



November 17, 2014

**By ETARIFF FILING**

Kimberly D. Bose, Secretary  
Federal Energy Regulatory Commission  
888 First Street, N.E.  
Washington, DC 20426

Re: NV Energy, Inc.  
Docket No. ER15-\_\_-\_\_\_\_  
Order No. 1000 OATT Third Regional Compliance Filing<sup>1</sup>

Dear Secretary Bose:

Pursuant to the order of the Federal Energy Regulatory Commission (“Commission” or “FERC”) issued in this docket on September 18, 2014 (“Order”),<sup>2</sup> as well as Section 206 of the Federal Power Act (“FPA”)<sup>3</sup> and FERC’s regional transmission planning rule, Order No. 1000,<sup>4</sup> the WestConnect Filing Parties<sup>5</sup> (“Filing Parties”) hereby submit this

---

<sup>1</sup> This filing represents NV Energy’s third compliance submission in furtherance of the Commission’s Order No. 1000, which submissions have previously appeared before the Commission in Docket Nos. ER13-105-001, -002, and -003. NV Energy is the public pseudonym for the affiliated public utilities Nevada Power Company and Sierra Pacific Power Company. On October 24, 2014, NV Energy requested in Docket No. ER15-179-000 that the Commission authorize the relocation of the joint tariff assigned to NV Energy, Inc. from the NV Energy tariff database to a newly-created Nevada Power Company (NPC) tariff database. Sierra Pacific Power Company submitted a standing concurrence to the OATT in the new NPC tariff database in Docket No. ER15-182-000. On that same day, NV Energy also requested termination of the NV Energy Inc. tariff database and company identifier, as well as termination of Sierra Pacific Power Company’s concurrence with that tariff, in Docket Nos. ER15-185-000 and ER15-181-000, respectively. Those filings are currently pending before the Commission. Accordingly, the instant compliance filing must be submitted under a new docket number in order to properly link this filing with the OATT filed in the new Nevada Power Company tariff database.

<sup>2</sup> *Public Service Company of Colorado, et al.*, 148 FERC ¶ 61,213 (2014).

<sup>3</sup> 16 U.S.C. 824e (2006).

<sup>4</sup> *Transmission Planning and Cost Allocation by Transmission Owning and Operating Public Utilities*, Order No. 1000, 76 Fed. Reg. ¶ 49,842 (Aug. 11, 2011), FERC Stats. & Regs. ¶ 31,323 (2011), order on reh’g and clarification, Order No. 1000-A, 139 FERC ¶ 61,132 (2012) ), Order No. 1000-B, 141 FERC ¶ 61,044 (2012), *aff’d sub nom. S.C. Pub. Serv. Auth. v. FERC*, No. 12-1232 (D.C. Cir. Aug. 15, 2014) (“Order No. 1000”).

<sup>5</sup> The WestConnect Filing Parties are: Arizona Public Service Company (“APS”), Black Hills Power, Inc. (“Black Hills Power”), Black Hills Colorado Electric Utility Company, LP (“Black Hills Colorado”), Cheyenne Light, Fuel, & Power Company (“Cheyenne LF&P”), El Paso Electric Company (“EPE” or “El Paso Electric”), NV Energy, Inc. (“NV Energy”), Public Service Company of Colorado (“PSCo”), Public Service Company of New Mexico (“PNM”), Tucson Electric Power Company (“Tucson Electric”), and UNS Electric, Inc. (“UNS Electric”).

The Honorable Kimberly D. Bose  
Re: NV Energy, Inc.  
November 17, 2014  
Page 2

compliance filing to reflect changes directed by the Commission to the Attachment K<sup>6</sup> of their respective Open Access Transmission Tariffs (“OATTs”). The compliance tariff attachment is shown in both clean and redlined formats, with an effective date of January 1, 2015,<sup>7</sup> as directed by the Order.<sup>8</sup>

## I. COMMUNICATIONS

For NV Energy, Inc. (“NV Energy”), communications regarding this filing should be sent to the following individuals:

Charlie Pottey  
Manager, Network and IRP Transmission Planning  
NV Energy, Inc.  
6100 Neil Road  
Reno, Nevada 89511  
(775) 834-5861  
[cpottey@nvenergy.com](mailto:cpottey@nvenergy.com)

Lauren Rosenblatt  
Attorney\*  
NV Energy, Inc.  
6226 West Sahara Avenue  
Las Vegas, Nevada 89146  
(702) 402-5794  
[lrosenblatt@nvenergy.com](mailto:lrosenblatt@nvenergy.com)  
\*Admitted in NY, DC, and  
VA; certification as corporate  
counsel in NV pending.

---

<sup>6</sup> The Filing Parties note that the term Attachment K is used for simplicity as that is the location of the local and regional planning process information in the *pro forma* OATT. Some Filing Parties use different OATT attachment references for their planning process provisions. For example, the transmission planning process for Public Service Company of Colorado is incorporated into Attachment R-PSCo to the Xcel Energy OATT, and the transmission planning process for Arizona Public Service Company is incorporated into Attachment E of its OATT.

<sup>7</sup> The Attachment K included in this filing is redlined from the Attachment K included with the filing that NV Energy submitted to FERC on August 1, 2014 in this docket, with the exception of Attachment K, Section II and all footnotes. In that August filing, the Filing Parties sought to remove from their OATTs the language concerning the abbreviated, one-year planning cycle that the Filing Parties had previously proposed to commence in 2015. In the Order, the Commission ordered WestConnect to commence that one-year planning process, and ordered NV Energy, who had removed the relevant language from its OATT in that August filing, to restore that tariff language. Order at note 135. NV Energy has restored that language. See Attachment K, Section III.A. With respect to Section II, NV Energy’s redlined Attachment K shows all changes made in that section in both the first compliance filing (October 2012) and the second compliance filing (September 2013). NV Energy has done this in response to the Commission’s directive in the Order that it explain all changes proposed to the local transmission planning section of Attachment K, see paragraph 396, and to facilitate staff’s review of those changes. Finally, regarding the footnotes, NV Energy has moved all footnotes, both old and proposed, into the body of the document so that they appear in the rtf format.

<sup>8</sup> This compliance filing is without prejudice to the Filing Parties’ pending request for rehearing of the September 18, 2014 order in these dockets.

The Honorable Kimberly D. Bose  
Re: NV Energy, Inc.  
November 17, 2014  
Page 3

## II. DESCRIPTION OF THE FILING PARTY

Nevada Power Company and Sierra Pacific Power Company, together owned by the public utility holding company and d/b/a NV Energy, Inc. (collectively referred to herein as “NV Energy”), are public utilities operating in the state of Nevada. NV Energy serves a combined 45,592 square-mile service territory in the state of Nevada, and together they serve approximately 1.17 million customers. NV Energy serves approximately 842,000 electric customers in southern Nevada, primarily in Las Vegas, 325,000 electric customers in northern Nevada, and 153,000 natural gas customers in the Reno-Sparks area of northern Nevada. NV Energy provides transmission services pursuant to a FERC-approved OATT and has been an active participant in regional and subregional transmission planning organizations, including the Western Electricity Coordinating Council (“WECC”), WestConnect, the Sierra Subregional Planning Group (“SSPG”), as well as the Southwest Area Transmission (“SWAT”) planning group. NV Energy will also be enrolled in the WestConnect planning region for Order No. 1000 transmission planning purposes.

## III. BACKGROUND

On October 11, 2012, NV Energy, together with Arizona Public Service Company (“APS”), Black Hills Power, Inc. (“Black Hills Power”), Black Hills Colorado Electric Utility Company, LP (“Black Hills Colorado”), Cheyenne Light, Fuel, & Power Company (“Cheyenne LF&P”), El Paso Electric Company (“EPE”), Xcel Energy Services Inc. (“Xcel”), on behalf of Public Service Company of Colorado (“PSCo”), Public Service Company of New Mexico, Tucson Electric Power Company (“Tucson Electric”), and UNS Electric, Inc. (“UNS Electric”), respectively submitted revisions to their transmission planning processes under their respective OATTs to comply with Order No. 1000.

In its March 22, 2013 order on compliance,<sup>9</sup> the Commission accepted the Filing Parties compliance filings, as modified, subject to further compliance filings. On April 22, 2013, the Filing Parties submitted requests for rehearing and clarification of the March 22, 2013 order. The Filing Parties made the additional compliance filings directed by the March 22, 2013 order on September 20, 2013. On July 31 and August 1, 2014, the Filing Parties petitioned to modify the pending September 20, 2013 compliance filings to remove two sentences which reflected a one-time only, single-year abbreviated planning process before initiating the first biennial Order No. 1000-compliant planning cycle.

In its Order, the Commission denied rehearing and accepted the Filing Parties’ September 20, 2013 filings in part, and rejected them in part, and directed the Filing Parties to submit further revisions to their respective OATTs in further compliance filings. In

---

<sup>9</sup> *Public Service Company of Colorado, et al.*, 142 FERC ¶ 61,206 (2013) (sometimes referred to herein as the “first compliance order” of the Commission).

The Honorable Kimberly D. Bose  
Re: NV Energy, Inc.  
November 17, 2014  
Page 4

addition, the Commission rejected the request for the single tariff modification submitted on July 31 and August 1, 2014. On October 20, 2014, the Filing Parties submitted requests for rehearing or, in the alternative, requests for clarification of the Order. The instant filing is intended to satisfy the Filing Parties' compliance obligations arising from the Order, while the Commission evaluates the request for rehearing.

#### **IV. PROVIDING FOR THE PARTICIPATION OF NON-JURISDICTIONAL TRANSMISSION OWNERS IN REGIONAL TRANSMISSION PLANNING**

Two findings in the Commission's Order triggered modifications in the way non-jurisdictional transmission owners participate in the regional planning process. The Commission found that a non-jurisdictional transmission owner may accept or decline a regional cost allocation, on a project-by-project basis, if it is identified as a beneficiary of a regional transmission project. Order at P 57. In addition, the Commission found that the region's proposed method of avoiding free ridership concerns was unduly restrictive. Order at P 56. These two findings are inextricably linked to the region's compliance with the directives of the Commission in its first WestConnect compliance order with respect to binding identified beneficiaries to regional cost allocation.

With these two findings in hand, coupled with the Commission's directive that Order No. 1000 regional planning commence in the WestConnect region in January 2015, instead of the following year, the Filing Parties structured their tariff changes around a project beneficiary identification process that the Commission found compliant with Order No. 1000 in another region. The processes in each region vary considerably, but when the Filing Parties reviewed the beneficiary identification and acceptance mechanics approved for the New York Independent System Operator ("NYISO") region, the NYISO process distinguished itself from the others because it could most readily accommodate inclusion of an opt-in component for non-jurisdictional Coordinating Transmission Owner ("CTO") members, responsive to the Commission's finding in P 57 of the Order.

The possibility of a beneficiary avoiding cost allocation for a project from which it receives benefits is not eliminated entirely under the new structure, but the Filing Parties have proposed certain protective measures to provide a means to limit this concern through the following components:

- The express acknowledgement in the region's list of cost allocation general considerations that free ridership concerns are to be addressed and resolved. *See* Attachment K, Section III.N.b. This language mirrors the NYISO's Commission-approved language.
- The imposition of a percentage cap on the level of regional project costs that may be shifted onto other beneficiaries when a non-jurisdictional CTO declines a regional cost allocation. *See* Attachment K, Section III.K.5.

The Honorable Kimberly D. Bose  
Re: NV Energy, Inc.  
November 17, 2014  
Page 5

- The recognition that the WestConnect Planning Management Committee (“the PMC,” the entity performing the function of regional transmission planning for the WestConnect region), may face from time to time, and is empowered to address, the potential situation in which a regional cost shift stemming from a CTO’s decision to decline a regional cost allocation creates an unfair cost shift onto the customers of a jurisdictional transmission provider in situations where the size of the cost shift in relation to the jurisdictional provider’s overall transmission revenue requirement is substantial.<sup>10</sup> See Attachment K, Section III.L.

The benefits of the new tariff mechanics are many:

First, it borrows heavily from beneficiary-related process components the Commission found compliant with Order No. 1000. The Commission expressly acknowledged that “a regional cost allocation method for one type of regional transmission facility or for all regional transmission facilities may include voting requirements for identified beneficiaries to vote on proposed transmission facilities.” Order No. 1000 at P 689. It was on this basis that the Commission approved the NYISO tariff provisions that are reflected in the Filing Parties’ revised compliance tariff. *New York Independent System Operator*, 143 FERC ¶ 61,059 at PP 245-246 (2013) (finding that an 80% beneficiary vote “provides a useful check to ensure that a project has net benefits, by requiring that most of those whom NYISO expects to benefit from a project agree that they actually will benefit;” explaining that “[s]ince this is the group of parties that will bear the costs of the project if it goes forward, this group has a particularly strong incentive to ensure that NYISO’s estimate of benefits is accurate;” and stating that “at the same time, market participants remain free to individually or jointly develop projects that have not received supermajority support at their own cost”).

Second, it honors the Commission’s directive in the Order that CTOs be permitted to opt in or opt out of a regional cost allocation and does so in a manner that seeks to address the free rider concern that Order No. 1000 speaks to. Order at P 57, and Order No. 1000-A at P 578. As restructured, the compliance tariff comports with the Commission’s directive to “describe the process by which a coordinating transmission owner that is identified as a beneficiary of a transmission project proposed for selection in the regional transmission plan for purposes of cost allocation will advise the enrolled transmission

---

<sup>10</sup> The Filing Parties comprise both large and small public utility transmission providers. Empowering the PMC to address this issue, should it ever arise, is necessary to protect existing transmission customers against unjust and unreasonable results if the size of a cost shift triggered by a re-allocation following a CTO’s decision to decline a regional cost allocation, when measured against the transmission provider’s overall transmission revenue requirement, requires a different result. The presence of all forms of stakeholders groups within the PMC’s five voting member sectors, and the strong dispute resolution rights of all members and other stakeholders in the region, provide necessary and appropriate checks and balances on the exercise of the PMC’s discretion in this regard.

The Honorable Kimberly D. Bose  
Re: NV Energy, Inc.  
November 17, 2014  
Page 6

providers of whether the coordinating transmission owner will accept its share of the costs of that transmission facility.” Order at P. 57.

Third, with the January 1, 2015 effective date of the compliance tariff just six weeks away, it allows for the participation agreement among jurisdictional and non-jurisdictional transmission owners and other stakeholders to be executed, based upon a combination of benefits and burdens that the compliance tariff seeks to fairly strike, which is rooted in the resolution of unique issues of the WestConnect region and its historical majority number of non-jurisdictional planning participants.<sup>11</sup>

By way of background, the Filing Parties originally sought to conduct regional transmission planning under a model that preserves the cost causation principle and would have avoided a circumstance in which some, but not all, beneficiaries of a regional project receive a regional cost allocation. In the prior compliance filing, the Filing Parties proposed a regional transmission planning model that *avoided* “free ridership” concerns. Hewing closely to core cost causation principles is compliant with Order No. 1000’s mandate, as well as Commission precedent. However, the Commission rejected that model in its Order as too restrictive and required the Filing Parties to revise the regional transmission planning model.

Thus, the proposal in the instant filing *limits* free ridership issues but cannot fully avoid them, given the Commission’s directives in the Order. It is for this reason that the Filing Parties sought rehearing of the Order. As the Commission explained in Order No. 1000, regional transmission planning is intended to avoid a circumstance in which entities do not bear cost responsibility for benefits they receive:

[F]ree riders for purposes of Order No. 1000 are entities who do not bear cost responsibility for benefits that they receive in their use of the transmission grid, specifically benefits they receive from new transmission facilities selected in a regional transmission plan for purposes of cost allocation.<sup>12</sup>

---

<sup>11</sup> Two other types of changes were made to the compliance tariff in response to the Commission’s Order. First, in response to the Commission’s instructions at P 58 of the Order, the Filing Parties have included unenrollment tariff provisions previously submitted in the comment round on the last compliance filing. These unenrollment provisions would apply to non-jurisdictional transmission owners that formally enroll in the region. *See* Attachment K, Section III.P. The CTO opt-in provisions addressed in the text above are different in that they apply to non-jurisdictional transmission owners that do not enroll in the region, but that sign up as coordinating transmission owners. CTOs are eligible to receive a regional cost allocation, subject to the new opt-in process. Second, in response to the Commission’s instructions at P 144 of the Order, the Filing Parties have updated the compliance tariff’s provisions to permit non-jurisdictional transmission owners to join any PMC member sector for which they qualify. *See* Attachment K, Section III.C.5.a.

<sup>12</sup> Order No. 1000-A at P 576.

The Honorable Kimberly D. Bose  
Re: NV Energy, Inc.  
November 17, 2014  
Page 7

It is within this context that the Commission explained what it was seeking with its Order No. 1000 reforms:

Indeed, in seeking to eliminate free riders on the transmission grid, Order No. 1000 seeks to eliminate a form of subsidization, as free riders by definition are entities who are being subsidized by those who pay the costs of the benefits that free riders receive for nothing.<sup>13</sup>

The Filing Parties' prior tariff mechanism eliminated the shifting of costs of regional projects onto native load and other transmission customers of public utility transmission providers in cases where an identified beneficiary takes no transmission service on the regional project, but reaps quantified benefits associated with the project. In this respect, the Filing Parties believe the original tariff mechanism would have been true to Order No. 1000's goal of seeking to eliminate cost subsidization on the transmission grid. *See* Order No. 1000-A at P 578. In contrast, the mechanism within the instant compliance tariff would permit a 10% shifting of costs of regional projects onto native load and other transmission customers of public utility transmission providers in cases where a declining CTO beneficiary takes no transmission service on the regional project, but reaps quantified benefits associated with the project. Cost subsidization concerns are addressed under the Filing Parties' restructured compliance tariff, but not entirely eliminated.

The instant compliance filing is, of course, submitted without prejudice to the Filing Parties' pending request for rehearing, and the Filing Parties would welcome the Commission's grant of rehearing on this issue. In the meantime, the Filing Parties are preparing to move forward with Order No. 1000 compliance implementation on January 1, 2015 under the restructured framework set forth in the revised compliance tariff presented herein. The revised compliance tariff is compliant with the directives of the Order.<sup>14</sup>

## V. PROCESS CLARITY

In PP 83 and 132-134 of the Order, the Commission directed the Filing Parties to provide further details of the timing of various activities within the regional transmission planning process. For example, the Commission directed the Filing Parties to include more detailed guidelines on the timing and notice for submission of information and input throughout the regional transmission planning process.<sup>15</sup> The Commission explained that

---

<sup>13</sup> Order No. 1000-A at P 578.

<sup>14</sup> In reviewing the restructured beneficiary mechanics embedded within the compliance tariff, the Commission will see the word "enrolled" deleted across several sections within the tariff's regional transmission planning provisions. This deletion is part of the overall implementation of the Commission's directive regarding the creation of a new process that includes CTO acceptance (opt-ins) of regional cost allocations.

<sup>15</sup> Order at P 83.

The Honorable Kimberly D. Bose  
Re: NV Energy, Inc.  
November 17, 2014  
Page 8

“[s]uch revisions should include a regional transmission planning process schedule . . . and could be complemented with a flow chart or other graphic to allow stakeholders to easily understand the milestones in the regional transmission planning process.”<sup>16</sup> In response to this directive, the Filing Parties have revised their compliance tariffs to include a new exhibit, which includes a timeline and table developed by the Filing Parties to provide additional detail related to the timing and notice for submission of information and input. *See* Section III.D and new Exhibit 1.

The Commission also directed the Filing Parties to clarify the timing of assessments related to planning reliability projects, economic transmission projects, and projects driven by public policy considerations. For each of these three categories of transmission projects (reliability projects, economic projects, and public policy-driven projects), the Commission directed the Filing Parties to identify when in the regional transmission planning process the PMC will perform: the regional reliability assessment, the production cost modeling analysis, and the assessment to identify whether there are more cost-effective regional transmission solutions to meet identified regional transmission needs driven by public policy requirements, respectively.<sup>17</sup> In response, the Filing Parties have revised their respective tariffs, as follows:

Reliability Planning Process: In response to P 132, the Filing Parties have revised Section III.G to detail that the PMC will perform the regional reliability assessment and, if necessary, identify a regional need for transmission projects to resolve any violations that impact more than one transmission owner in the fourth quarter of the planning cycle.

Economic Planning Process: In response to P 133, the Filing Parties have revised Section III.H to detail that the PMC will develop the production cost modeling analysis in the second and third quarters of the planning cycle and identify economic transmission projects in the sixth quarter and parts of the fifth and seventh quarters of the planning cycle.

Public Policy Planning Process: In response to P 134, the Filing Parties have revised Section III.I to detail how the PMC will assess whether there are more cost-effective regional transmission solutions to meet identified regional transmission needs driven by public policy requirements. The revisions also detail that such an assessment will be performed in the sixth quarter and parts of the fifth and seventh quarters of the planning cycle.

Additionally, in P 131 of the Order, the Commission directed the Filing Parties to remove the provision that limits the transmission planning region to conduct studies to identify and meet regional needs only within the means permitted by PMC funds. The

---

<sup>16</sup> *Id.*

<sup>17</sup> *See id.* at PP 132-134.



The Honorable Kimberly D. Bose  
Re: NV Energy, Inc.  
November 17, 2014  
Page 9

Commission noted that the Filing Parties cannot limit the ability to conduct such studies due to lack of funding because Filing Parties can recover the costs associated with regional transmission planning through their respective OATT rates.<sup>18</sup> In response, the Filing Parties have removed the provision, as shown in the marked attachment. *See* Section III.F.

## **VI. DISPUTE RESOLUTION**

In P 109 of the Order, the Commission found that requiring a PMC member to first seek to resolve a dispute among PMC members under the dispute resolution provisions of the Planning Participation Agreement (“PPA” or “Agreement”) before pursuing a dispute with the Commission would limit a party’s rights to file a Section 206 complaint with respect to transmission planning disputes. Thus, the Commission directed the Filing Parties to remove that provision of their respective tariffs.<sup>19</sup> In response, the Filing Parties have removed the provision found in Section V, as shown in the filing, and have retained the provision that expressly allows a disputing PMC member the right to refer to the Commission for resolution any procedural or substantive matter within the jurisdiction of the Commission.

## **VII. PLANNING PARTICIPATION AGREEMENT**

In its Order, the Commission directed the Filing Parties to file the WestConnect PPA for Commission review, as it evaluated stakeholder comments on the Agreement’s provisions governing (a) dispute resolution and liability, (b) the requirement for membership by those seeking to propose regional transmission projects for regional cost allocation, and (c) membership dues.<sup>20</sup> In connection with today’s filing of the revised compliance tariff, the Filing Parties are filing the PPA as a rate schedule of each jurisdictional transmission owner in the region,<sup>21</sup> with Arizona Public Service Company designated as the Lead Tariff Filer, and with all other Filing Parties submitting certificates of concurrence. To aid in the Commission’s review, the Filing Parties have attached to this transmittal letter an overview of the key provisions of the Agreement, together with a description of the process under which the PPA was developed. In addition, each of the three compliance issues that prompted the Commission’s request for review of the Agreement is addressed below.

---

<sup>18</sup> *Id.* at P 131.

<sup>19</sup> *Id.* at P 109.

<sup>20</sup> Order at P 108.

<sup>21</sup> *See, e.g., Avista Corp., et al., Order on Compliance Filings and Petition for Declaratory Order*, 143 FERC ¶ 61,255, P 1 & n.3 (“Avista and Puget Sound filed the Restated PEFA as a rate schedule with the Commission pursuant to section 205 of the FPA, 16 U.S.C. § 824d (2006), in compliance with Order No. 1000”).

The Honorable Kimberly D. Bose  
Re: NV Energy, Inc.  
November 17, 2014  
Page 10

#### **A. Dispute Resolution/Liability**

In P 108 of the Order, the Commission directed the Filing Parties to file the PPA for Commission review so that the Commission could address the concerns raised by certain parties regarding the dispute resolution provisions in the PPA, including the cost sharing imposed when the PMC must participate in dispute resolution or incur legal costs. Section 10 of the PPA contains the dispute resolution provisions. Within that section, subsection 10.2.2 provides for the sharing of costs incurred by the PMC in defending the PMC or any of the members of the PMC from claims by another PMC member arising from PMC actions or other actions taken within the scope of the agreement. Subsection 10.3.2 provides the same cost sharing for claims by non-PMC members. Subsection 10.2.2 and subsection 10.3.2 explain that legal defense expenses, including but not limited to legal defense costs on outside counsel and consultants, arbitration expenses, and settlement costs, will be split as follows between the member sectors, and among the members in each sector:

- The Transmission Owners with Load Serving Obligations (“TOLSO”) member sector will bear 66% of all such costs and the amount assessed to this sector will be split equally among the members of this sector. The TOLSO member sector includes jurisdictional and non-jurisdictional transmission owners in the region for whom the PMC is performing the function of regional transmission planning.
- The remaining 34% will be split between the other membership sectors, except for the State Regulatory Commission membership sector, which will not receive any costs. The amount will be split equally between the Independent Transmission Developer or Owner sector, the Transmission Customer sector, and the Key Interest Group sector. The amount assessed to each sector will be divided equally between the members of that sector.

Because certain membership sectors may be vacant or sparsely populated, particularly in the early stage of the new regional transmission planning processes under Order No. 1000, the PMC has the discretion under subsections 10.2.3 and 10.3.2 to deviate from these percentages if their application would result in a “substantially disproportionate and unfair burden on a single Member or Member Sector.” The intent is to provide for an equitable sharing of the cost burden associated with defending the actions of the PMC among all sectors of the PMC with voting rights, without creating an unduly large burden on any single member or sector such that it would create a strong disincentive to PMC membership. Because the State Regulatory Commission member sector would not bear any of these costs, the concerns previously raised by the Colorado and Nevada Commissions have been resolved.

#### **B. PMC Membership as Developer Qualification**

In P 158 of the Order, FERC directed the Filing Parties to submit the PPA for Commission review because part of the WestConnect transmission developer

The Honorable Kimberly D. Bose  
 Re: NV Energy, Inc.  
 November 17, 2014  
 Page 11

qualification criteria is that prospective transmission developers must be active members of the PMC and execute the PPA.<sup>22</sup> The Filing Parties have filed the PPA for Commission review in this regard.

### C. Membership Dues

In P 240 of the Order, the Commission directed the Filing Parties to submit the PPA for review so that the Commission can evaluate the provisions on membership dues to ensure that the dues are not a barrier to entry, particularly because prospective transmission developers seeking to propose projects for selection in the regional plan for purposes of cost allocation must become members of the PMC and pay the associated dues. In this regard, Section 6.4 of the Agreement governs dues payments by PMC members:

- The Key Interest Group sector members have dues of \$5,000 per year.<sup>23</sup> However, members of this sector that are state energy offices or state consumer representatives are not required to pay dues.<sup>24</sup> Furthermore, members of this sector that are non-government organizations (“NGOs”), meaning that they hold appropriate IRS tax exemptions, pay lower dues based on their annual operating budgets. NGOs with an annual operating budget above \$15 million pay \$3,250 in dues each year. NGOs with an annual operating budget between \$8,000,001 and \$15 million pay \$1,200 per year in dues. NGOs with an annual operating budget between \$4,000,001 and \$8 million pay dues of \$650 each year. NGOs with an operating budget of \$2,000,001 to \$4 million pay \$325 per year in dues. NGOs with annual operating budgets of \$2 million or less are not responsible for dues.
- The members of the Transmission Customers sector have dues of \$5,000 per year.<sup>25</sup>
- The members of the Independent Transmission Developers and Owners sector have dues of \$5,000 per year.
- The members of the State Regulatory Commission sector do not pay dues.
- The members of the TOLSO sector pay the remaining costs of carrying out the WestConnect regional planning process.<sup>26</sup> Each TOLSO member’s share of the total TOLSO dues is based on its load ratio share of the combined TOLSO member loads in the region.<sup>27</sup>

As indicated by these dues provisions, the annual dues assessed to members of any sectors other than the TOLSO sector are sufficiently low so as to not represent a barrier to

<sup>22</sup> See Attachment K, Section III.E.2.m.

<sup>23</sup> PPA § 6.4.3.

<sup>24</sup> PPA § 6.4.1.

<sup>25</sup> PPA § 6.4.3.

<sup>26</sup> The total amount owed by TOLSO members is reduced by the dues collected by other member sectors.

<sup>27</sup> PPA § 6.4.5.

The Honorable Kimberly D. Bose  
Re: NV Energy, Inc.  
November 17, 2014  
Page 12

entry and participation as voting members of the PMC. Those entities with the least ability to afford dues (state regulatory commissions and other state offices as well as small NGOs) have no dues obligations at all, and the dues paid by all other members of the non-TOLSO sectors are no more than \$5,000 per year. As a result of this dues structure, the TOLSO members on whose behalf the PMC conducts the WestConnect regional planning process will bear the overwhelming majority of WestConnect costs.

Of course, participation in the WestConnect regional transmission planning process is open to all stakeholders for free. One does not need to pay dues in order to participate and be heard in the regional transmission planning process. There will be certain stakeholders that choose not to join the PMC as voting members as a result of budgetary restrictions in their own organizations. Such stakeholders are welcome to participate in the WestConnect process by attending open planning meetings and offering their comments during the various posted stages of the planning process.

## **VIII. TRANSMISSION DEVELOPERS**

### **A. Information Requirements that Apply to Merchant Developers**

In its first compliance order, the Commission directed Filing Parties to clarify in their respective compliance tariffs the proposed information requirements that apply to merchant transmission developers submitting project proposals for regional planning.<sup>28</sup> In the Order, the Commission accepted most of the information requirements set forth by the Filing Parties for merchant developer proposals, but rejected the proposal to the extent it applied uniform data submission requirements for all transmission projects, including merchant transmission projects, proposed for the regional transmission plan.<sup>29</sup> The Commission affirmed that with respect to merchant developers, “Order No. 1000 requires only” sufficient information and data to allow assessment of the potential reliability and operational impacts of the proposed transmission facilities on systems in the region.<sup>30</sup> The Commission also reiterated that Order No. 1000 does not require that merchant transmission developers provide project costs and associated annual revenue requirements.<sup>31</sup> Consequently, the Commission rejected the Filing Parties’ OATT provisions requiring the following from merchant developer project proposals: (1) an explanation of how their project is a more efficient or cost-effective solution compared to regional transmission needs, and estimated project cost and a description of basis for that cost; (2) a \$25,000 deposit to support the cost of relevant study work, subject to true-up (up or down) based upon the actual cost of the studies, and; (3) the studies concerning impacts on other regions.

---

<sup>28</sup> 142 FERC ¶ 61,206 at P 144.

<sup>29</sup> Order at P 163.

<sup>30</sup> *Id.* P 164 (citing Order No. 1000, FERC Stats. & Regs. ¶ 31,323 at P 164, *order on reh'g*, Order No. 1000-A, 139 FERC ¶ 61,132 at P 298).

<sup>31</sup> Order at P 164.

The Honorable Kimberly D. Bose  
Re: NV Energy, Inc.  
November 17, 2014  
Page 13

Consistent with the Commission's determination concerning requirements for merchant developer project proposals, Filing Parties have amended the information requirements for proposed projects to expressly exempt merchant developers from the following submission requirements: explanation of how the project is a more efficient or cost-effective solution compared to regional transmission needs; estimated Project Cost and description of basis for that cost; a \$25,000 deposit to support the cost of relevant study work; and transmission system impact studies. *See* Section III.D.5.

**B. Qualification Criteria for Transmission Developers Seeking Eligibility to Use Regional Cost Allocation Method**

The Commission accepted, as not unduly discriminatory or preferential, the Filing Parties' proposed qualification criteria for transmission developers that seek to be eligible to use the regional cost allocation method for a transmission project selected in the regional transmission plan for purposes of cost allocation.<sup>32</sup> The Commission directed, however, that the Filing Parties eliminate two of these criteria and clarify two others of these criteria.

First, the Commission rejected as inconsistent with Order No. 1000-A the Filing Parties' OATT requirement that a potential transmission developer submit a plan to develop its ability to comply with the applicable local, state, and federal permitting requirements.<sup>33</sup> Accordingly, Filing Parties have revised their compliance tariffs to remove the qualification criterion that requires a potential transmission developer to demonstrate its ability, or plans to develop the ability, to comply with "applicable local, state, and federal permitting requirements." *See* Section III.E.2.k.

Second, the Commission also rejected the requirement that a potential transmission developer intending to rely on a non-affiliated third-party to develop a transmission facility obtain affidavits from the entity stating its willingness to perform the tasks identified by the transmission developer.<sup>34</sup> In response, the Filing Parties have eliminated the affidavit that a third-party is committed under contract to perform the tasks for the developer. Because the Commission recognized that it would be insufficient for a transmission developer to submit nothing more than a list of contractors with which *it could contract* to perform identified tasks,<sup>35</sup> the Filing Parties now provide that the transmission developer "must provide in attestation form an identification of its *preferred third-party contractor(s)* and indicate when it plans to enter into a definitive agreement with its third-party contractor(s)." *See* Section III.E.2.l.

---

<sup>32</sup> Order at P 241.

<sup>33</sup> Order at P 245 (citing Order No. 1000-A, 139 FERC ¶ 61,132 at P 441).

<sup>34</sup> Order at P 247.

<sup>35</sup> *Id.*

The Honorable Kimberly D. Bose  
Re: NV Energy, Inc.  
November 17, 2014  
Page 14

In addition, the Commission directed that the OATT provisions clarify that a prospective transmission developer need not have existing control center operations capabilities at the time it seeks to be eligible to use the regional cost allocation method for a transmission project selected in the regional transmission plan. Rather, the OATT must provide that the developer demonstrate only that it has the ability to undertake such operations.<sup>36</sup> To satisfy this directive, Filing Parties amended the tariff language to provide that the applicant “must demonstrate that it has control center operations capabilities.” That sentence now reads that the applicant must have “the ability to undertake” control center operations. *See* Section III.E.2.i.

Finally, the Commission also ordered clarification of the OATT requirement that the transmission developer demonstrate it has, or has plans to develop (1) control center capabilities, including reservation, scheduling and outage coordination; and (2) an adequate transmission maintenance program, including staffing and crew training, transmission facility and equipment maintenance, a performance maintenance record, and a NERC compliance process. The Commission directed that the OATT make clear it requires only that the transmission developer provide a statement of which entity will be performing necessary functions.<sup>37</sup> Pursuant to this directive, Filing Parties added a clarifying language to make clear that a potential transmission developer will not be required to have an entity under contract at the time it seeks eligibility for regional cost allocation. *See* Section III.E.2.i and III.E.2.j.

### **C. Information Requirements for Projects Proposed for the Regional Planning Process**

In its first compliance order for the WestConnect region, the Commission noted that the Filing Parties’ OATTs contained appropriately detailed information requirements that any prospective transmission developer must submit in support of a transmission project proposed in the regional transmission planning process, but that those OATT requirements omitted two information requirements contained in their draft Business Practice Manual.<sup>38</sup> In a prior compliance tariff, the Filing Parties both added those requirements to the relevant OATT section, and expanded the list of information requirements with additional items to be submitted by the project developer.<sup>39</sup> The Commission accepted the additional information requirements, including the option given to the potential transmission developer to either provide transmission system impact studies showing reliability effects on neighboring systems and identifying costs associated with mitigating upgrades or request that the regional transmission planning process do the study at the developer’s expense. The Commission requested clarification,

---

<sup>36</sup> Order at P 243.

<sup>37</sup> *Id.* P 246.

<sup>38</sup> *Id.* P 249 (observing that the OATT omitted the transmission project in-service date and the stated intention of the transmission project developer to join the WestConnect transmission planning region if its transmission project is selected in the regional transmission plan for purposes of cost allocation).

<sup>39</sup> *Id.* P 254.

The Honorable Kimberly D. Bose  
Re: NV Energy, Inc.  
November 17, 2014  
Page 15

however, that the incumbent transmission owners will provide potential developers, subject to appropriate confidentiality protections, the information the developer would need to perform the study.<sup>40</sup> The Commission also rejected, as unduly discriminatory, that the PMC had discretion to reject a developer's request that the planning process perform the study at the developer's expense if the study could not be performed within the planning cycle.<sup>41</sup>

Consistent with the Commission's directives regarding the requirement of system impact studies in support of submissions of projects proposed in the regional transmission planning process, the Filing Parties have deleted the statement that the PMC will approve study requests depending upon whether the request "can be performed within the planning cycle timeframe," and have added new clarifying text at Section III.D.5:

The PMC will provide, subject to appropriate confidentiality and CEII restrictions, the information in the possession of the PMC that the applicant needs to perform the transmission system impact study and to identify the costs associated with any upgrades required to mitigate adverse impacts.

**D. Process for Selecting the Transmission Developer Eligible to Use the Regional Cost Allocation Method for Selected Projects**

In the Order, the Commission found that the Filing Parties had failed to satisfy a prior directive to "include a process in their OATTs for determining *which transmission developer* is eligible to use the regional cost allocation method for a transmission project selected in the regional transmission plan for purposes of cost allocation."<sup>42</sup> Additionally, the Commission directed the Filing Parties to provide a process for selecting the transmission developer that will have the right to use the regional cost allocation method for unsponsored projects – e.g., projects identified in the process that were not proposed by a transmission developer, or for which the sponsoring developer becomes ineligible.<sup>43</sup>

Consistent with this directive, Filing Parties have added to their compliance tariffs a process for selecting an eligible transmission developer for projects selected in the regional transmission plan. The process addresses all projects, sponsored or unsponsored. The provision allows for, in the first instance, the selection process to be preempted by state or other governing statutes or regulations that mandate or provide a right to an incumbent utility to develop the project (e.g., a right of first refusal). In circumstances where applicable law does not dictate otherwise regarding developer

---

<sup>40</sup> *Id.*

<sup>41</sup> *Id.* P 255.

<sup>42</sup> *Id.* P 299 (citing to the first compliance order, 142 FERC ¶ 61,206 at P 268) (emphasis in original).

<sup>43</sup> Order at P 300.

The Honorable Kimberly D. Bose  
Re: NV Energy, Inc.  
November 17, 2014  
Page 16

selection, the PMC will solicit interest in developing and building regional transmission projects from developers qualified under the developer qualification criteria of the tariff. Solicitation of interest will be followed by a request for proposal from those entities that express interest. The PMC is to direct evaluation of the responses to the request for proposal, and the evaluation process is to involve representatives of all beneficiaries of the project in question. *See* Section III.N.b.7.

## **IX. COST ALLOCATION THRESHOLD CLARIFICATION**

The Order pointed out the need for clarification of the compliance tariff's provisions addressing the situation in which a regional transmission project may fail to satisfy the cost allocation benefit/cost threshold for any single category of regional project (a reliability-driven project versus an economic-driven project versus projects driven by public policy requirements), but may reap a combination of benefits that warrants consideration as a regional project.<sup>44</sup> In response, the Filing Parties have expanded the compliance tariff's provisions in this regard so that greater clarity is offered to the evaluation of such projects. Sample calculations are included to increase transparency and understanding. *See* Attachment K, Section III.N.b.4.

## **X. MISCELLANEOUS COMPLIANCE REVISIONS**

The Order included a number of other compliance directives that prompted tariff revisions. The Filing Parties have addressed them, as follows:

1. Restoration/Retention of the 2015 Abbreviated Planning Cycle. In their July 31, 2014 filings, the Filing Parties proposed to revise their respective OATTs to, *inter alia*, eliminate the one time abbreviated transmission planning cycle to be held during 2015. In PP 15 and 71 of the Order, the Commission rejected the Filing Parties' proposal.<sup>45</sup> In compliance, the Filing Parties have restored or retained, as applicable, the language in their respective OATTs that provides for a one-year abbreviated planning cycle.

2. Hyperlink Reference to the Non-Disclosure Agreement. In their September 20, 2013 filings, the Filing Parties proposed to revise their respective OATTs to, *inter alia*, state that any entity that would like to access confidential information must execute and submit a non-disclosure agreement ("NDA") obtained from the WestConnect website. In P 80 of the Order, the Commission noted that some Filing Parties' OATTs contained hyperlinks to the NDA that did not function and directed the Filing Parties to "include in their respective OATTs either a standard non-disclosure agreement or, alternatively, the location on the WestConnect website where the non-disclosure agreement can be found."<sup>46</sup> In response, the Filing Parties have updated their compliance tariffs to either

---

<sup>44</sup> Order at P 353.

<sup>45</sup> Order at PP 15, 71.

<sup>46</sup> Order at P 80.



The Honorable Kimberly D. Bose  
Re: NV Energy, Inc.  
November 17, 2014  
Page 17

include a now-functioning hyperlink, or to identify with greater specificity where the document appears on the WestConnect website.

3. Study Deposits. In P 100 of the Order, the Commission accepted the Filing Parties' proposal to charge a \$25,000 deposit for studies, subject to a true-up based on the actual study costs, to all developers that submit a transmission project or non-transmission alternative proposal, regardless of whether the developer is seeking regional cost allocation. The Commission further directed the Filing Parties, however, to make clear in their respective OATT provisions the following obligations with respect to that deposit: (1) to true-up, with interest, the difference between the study deposit and the actual study costs; (2) to provide to each project sponsor a description of the costs to which the deposit will be applied, how those costs will be calculated, and an accounting of the actual costs; and (3) to provide that any disputes arising from this process be addressed under the transmission planning dispute resolution procedures. Consistent with this directive, Filing Parties have amended the study deposit requirement provisions accordingly. *See* Attachment K, Section III.D.5.

4. Consistency in Use of the Phrase "More Efficient or Cost Effective." In P 283 of the Order, the Commission directed the Filing Parties to catch any stray references to the "more efficient or cost effective" standard of Order No. 1000 that do not conform precisely to the rule's wording.<sup>47</sup> The Commission also noted that the "Filing Parties must use the 'more efficient or cost-effective' criterion established by Order No. 1000 throughout Filing Parties' OATTs."<sup>48</sup> To comply with the Commission's directive, the Filing Parties have uniformly used the phrase "more efficient or cost-effective" in their respective OATTs consistent with the Order No. 1000 standard.<sup>49</sup>

5. Deletion of subparts (3) and (4) in the "No Obligation to Construct" Section. At PP. 356-360, the Commission rejected the wording of subparts (3) and (4) of Attachment K, Section III.O. The Filing Parties have removed these subparts from the compliance tariff.

6. Insertion of the Word, "Applicable." In their September 20, 2013 Filings, the Filing Parties proposed to revise their respective OATTs to, *inter alia*, state that governmental authorities are the only entities that could confer upon the transmission developer the right to construct, own, and/or operate a transmission project. The Commission expressed concern that such proposed language could be unclear and noted that it could be potentially confusing in application.<sup>50</sup> To add clarity, the Commission

---

<sup>47</sup> Order at P 283; *see also* Order, at P 268 n.435 (Commission noting "that the seventh evaluation criterion in NV Energy's and Public Service Company of Colorado's proposed OATTs uses the phrase 'more efficient cost-effective,'" and holding that "Filing Parties must use the 'more efficient *or* cost-effective' criterion established by Order No. 1000." (emphasis in original)).

<sup>48</sup> Order at P 283 n.454.

<sup>49</sup> *See* Order No. 1000, at P 148.

<sup>50</sup> *See* Order at P 302.

The Honorable Kimberly D. Bose  
 Re: NV Energy, Inc.  
 November 17, 2014  
 Page 18

directed the Filing Parties to revise their respective OATTs to replace the term “governing governmental authorities” with “applicable governing governmental authorities.”<sup>51</sup> The Filing Parties have done so. *See* Attachment K, Section III.E.1.

## **XI. NV ENERGY’S CHANGES TO ITS LOCAL TRANSMISSION PLANNING SECTION**

In its first compliance order, the Commission noted that the Filing Parties had proposed numerous changes to their respective local transmission planning processes without explaining how those changes reflected the Commission’s policies or directives in Order No. 1000.<sup>52</sup> The Commission therefore directed the Filing Parties to identify and justify in their next compliance filing all changes properly within the scope of Order No. 1000’s compliance requirements, and remove as rejected all changes that are beyond the scope of the Order No. 1000 proceedings.<sup>53</sup> The Commission also directed the Filing Parties to re-submit their local transmission planning process tariffs in the next compliance filing to show further compliance with Order No. 1000’s provisions regarding addressing transmission needs driven by public policy requirements.<sup>54</sup> In its next compliance filing, submitted September 20, 2013 (September 2013 compliance filing), NV Energy proposed further changes to its tariff provisions related to local transmission planning<sup>55</sup> to enhance compliance with the Commission’s directive that local transmission planning processes incorporate planning for transmission needs driven by public policy requirements. In its Order, the Commission found that NV Energy had not explained “changes to its local transmission process that it proposes to retain, other than those changes required to comply with Order No. 1000’s directives regarding transmission needs driven by public policy requirements in the local transmission planning process.”<sup>56</sup>

NV Energy explains below which changes it has retained as appropriately within the scope of these Order No. 1000 compliance proceedings, and includes in the attached redline of Section II of Attachment K those changes that it submitted on October 11, 2012, and also those submitted on September 20, 2013, and that it proposes to retain in this filing.<sup>57</sup> Each revision that NV Energy has retained furthers the purposes outlined below, which are within the scope of and consistent with the directives and policies of Order No. 1000.

---

<sup>51</sup> *Id.*

<sup>52</sup> 142 FERC ¶ 61,2006 at P 353 (2013).

<sup>53</sup> *Id.*

<sup>54</sup> *Id.* PP 195-203.

<sup>55</sup> NV Energy’s tariff provisions that speak to local transmission planning are found in its OATT Attachment K, Section II, NV Energy’s Local Transmission Planning.

<sup>56</sup> Order at P 398.

<sup>57</sup> NV Energy has already eliminated one previously proposed change. In its October 2012 submission, NV Energy removed a provision from its local transmission process that addressed comparability of treatment of all transmission project alternatives, including non-transmission alternatives. The Commission rejected this elimination as outside the scope of Order No. 1000. *See* 142 FERC ¶ 61,2006 at P 88. In its September 2013 submission, NV Energy reinstated that provision as Section II.A.3.h of its Attachment K.

The Honorable Kimberly D. Bose  
 Re: NV Energy, Inc.  
 November 17, 2014  
 Page 19

### **A. Cost Allocation for Local Transmission Projects**

In its first, October 2012 compliance filing, NV Energy's provisions regarding cost allocation for new projects arising from its local transmission planning process appeared as section II.E of Attachment K.<sup>58</sup> In the first compliance order, the Commission rejected a challenge to those Section II.E provisions by the Nevada Commission; in so doing, it acknowledged that NV Energy simply relocated, with minor modification, provisions that the Commission had previously approved as Section VII.B of Attachment K.<sup>59</sup>

### **B. Consideration of Non-Transmission Alternatives in the Local Transmission Planning Process**

Consistent with the Commission's expectation that the local transmission planning process will consider non-transmission alternatives,<sup>60</sup> NV Energy proposed in its first compliance filing language that confirms that non-transmission alternatives will be considered in those planning studies and in the transmission plan needs assessment.<sup>61</sup>

### **C. Elimination of References to Historical Planning and Other Processes and Addition of References to New WestConnect Processes**

In its first compliance filing, NV Energy made changes to certain provisions and eliminated others because they related to subregional transmission planning processes that have been integrated into the regional transmission planning process.

First, consistent with the implementation of local, subregional, and regional transmission planning as contemplated by Order No. 1000, NV Energy eliminated Sections II.A.4.b, II.A.4.b.i – iii, and II.A.4.c. Those sections provided that local economic planning study requests may be referred to the Western Electricity Coordinating Council (WECC) Transmission Expansion Planning Policy Committee (TEPPC) for potential inclusion in the regional planning study. The TEPPC regional planning study process has been displaced by the WestConnect regional planning process. For the same reason, NV Energy deleted language referring to TEPPC processes or the data it previously collected and maintained, which language appeared in the following Sections: II.A.2.a; II.A.2.b; II.A.4.a; II.A.4.a.ii(b); II.A.4.a.iii; II.A.4.f.ii, and II.A.4.h.

---

<sup>58</sup> These provisions now appear as Subsection II.F because of the addition in the September 2013 Compliance Filing of new Subsection II.C, which is discussed below.

<sup>59</sup> 142 FERC ¶ 61,2006 at PP 345-46 and n.615.

<sup>60</sup> *Transmission Planning and Cost Allocation by Transmission Owning and Operating Public Utilities*, Order No. 1000, FERC Stats. & Regs. ¶ 31,323 at P 154 (2011), *order on reh'g*, Order No. 1000-A, 139 FERC ¶ 61,132, *order on reh'g*, Order No. 1000-B, 141 FERC ¶ 61,044 (2012).

<sup>61</sup> See Attachment K, Sections II.A.2.a and II.A.3.a.ii.

The Honorable Kimberly D. Bose  
 Re: NV Energy, Inc.  
 November 17, 2014  
 Page 20

Second, NV Energy has deleted former Section II.D,<sup>62</sup> under which it collected data for a ten-year transmission system plan from the subregional planning groups.<sup>63</sup> Consistent with the implementation of new regional planning processes under WestConnect, NV Energy proposes a new Section II.D, Coordination of Reliability Planning with the Western Electricity Coordinating Council (WECC) or Its Successor Organization. This section retains some language from the former Attachment K Section IV, Coordination at the Western Interconnection Level, regarding NV Energy's continued coordination with WECC with respect to reliability planning and what WECC does for reliability planning for the Western Interconnect. NV Energy has also deleted former Section II.B.2.g, Meeting Process, which outlined the timing for stakeholder input to the local transmission process that now conflicts with planning activity coordinated with regional planning processes. Meeting with stakeholders on local transmission planning is provided for under Section II.B.2.i, and the timing of submissions for that process has also been adjusted from October 31 to September 30 in order to allow appropriate coordination with regional planning activities.<sup>64</sup>

Third, minor changes have been made to the following provisions to reflect consistency with the WestConnect regional planning processes. Section II.A.2.a now states that reliability planning studies will be coordinated with the appropriate Balancing Authorities accordance with WECC and NERC standards. Section II.A.3.e references all relevant WestConnect study cycles and subregional planning groups. New Section II.A.4.c states that non-local, i.e., regional or interregional, economic study requests will be forwarded to WestConnect and to the WECC TEPPC as appropriate. Section II.A.4.d.ii states that regional economic studies will be performed by WestConnect pursuant to the regional transmission planning process tariff provisions in Section III of Attachment K. Finally, Section II.A.4.e.ii now provides for the possibility that, under the new WestConnect planning process, a successor organization may take over compilation of base case data from WECC.

#### **D. Insertion of the Word "Local" Where Appropriate**

NV Energy proposed in its October 2012 Compliance Filing the insertion of the word "local" or "subregional," where appropriate, to distinguish local transmission planning processes from the subregional and regional planning processes.<sup>65</sup>

---

<sup>62</sup> This section now appears as Subsection II.F due to insertion of new Subsection II.C in the second, September 2013 compliance filing.

<sup>63</sup> The concept of the ten-year transmission system plan was retained by incorporation of the same in subsection II.C of the first compliance filing (subsection II.D. of the second compliance filing). In order to make the scope of local transmission planning consistent with the reach of WestConnect regional planning, this section addressing the Ten or Twenty Year Transmission Plan now reaches beyond facilities 200 kV and above to facilities 115 kV and above.

<sup>64</sup> See Attachment K, Sections II.B and II.B.2.i(ii).

<sup>65</sup> This change appears in the following section headings: II.A; II.A.3; II.A.3.b; II.A.3.d; II.A.3.f; II.A.3.g; II.A.4; II.A.4.a.iii; II.A.4.d; II.B; II.B.2.i. This change also appears in the text of the following sections:

The Honorable Kimberly D. Bose  
 Re: NV Energy, Inc.  
 November 17, 2014  
 Page 21

### **E. Changes to Promote Clarity, Accuracy and Readability of the Substantive Revisions**

In its first compliance filing, NV Energy introduced several minor changes to promote clarity, accuracy and readability within the context of the substantive changes made to comply with Order No. 1000. These changes include fixing grammar and punctuation;<sup>66</sup> correcting typographical errors;<sup>67</sup> removing or correcting inaccurate cross references;<sup>68</sup> making a word change, addition, or deletion for language consistency;<sup>69</sup> removing duplicate words or sentences or extraneous words that are confusing;<sup>70</sup> deleting no-longer-relevant references to the WestConnect website and other websites and inserting an accurate hyperlink reference where appropriate;<sup>71</sup> and inserting an email address and a relevant cross-reference.<sup>72</sup>

In addition, throughout the Attachment K, NV Energy proposed in its September 2013 Compliance Filing to replace all references to “NV Energy, Inc. Operating Companies” with “NV Energy.” This change reflects the fact that at that time, NV Energy had requested approval of a merger of its operating companies, Nevada Power Company and Sierra Pacific Power Company, into a single jurisdictional utility under Section 203 of the Federal Power Act.<sup>73</sup> The Commission authorized that merger on November 26, 2013.<sup>74</sup> Currently, the Nevada Power Company and Sierra Pacific Power Company joint OATT, including this Attachment K, is filed under Nevada Power Company in the etariff database; Sierra Pacific Power Company has concurred with the entire OATT.<sup>75</sup> Thus, the joint OATT collectively references the operating companies as their business pseudonym, NV Energy.

---

II.A; II.A.2.a; II.A.3.a; II.A.3.b.i; II.A.3.b.ii; II.A.3.c.ii; II.A.3.d.i; II.A.3.e; II.A.3.g; II.A.4; II.A.4.a.ii(b); II.A.4.a.iii; II.B; II.B.2.d; II.C.

<sup>66</sup> Section II.A heading and Sections II.A.1, II.A.2.b, II.A.3.a, II.A.3.g, II.A.4, II.B.2.d, and II.C

<sup>67</sup> Sections II.A.1, II.A.3.b.iii, II.A.3.c.ii, II.A.3.c.iii, II.A.4.c, and II.C

<sup>68</sup> Sections II.A.3.b, II.A.4.d.i, II.A.4.d.iii, and II.B.2.d.

<sup>69</sup> Sections II.A.1, II.A.3.d.i, II.A.4.a.i, and II.A.4.d.iv (heading).

<sup>70</sup> Sections II.A.4.a.ii(a), II.A.4.b, II.A.4.b.i, II.B.2.g, and II.B.2.k.

<sup>71</sup> Sections II.A.1, II.A.3.b.ii, II.A.3.b.iii, II.A.3.c.ii, II.A.3.c.iii, II.A.3.d.iii, II.A.3.f, II.A.3.g, II.A.4.e.iii, II.A.4.f, II.B.2.e, II.B.2.f, II.B.2.g, II.B.2.h, II.B.2.i.iii, II.B.2.j, and II.C.

<sup>72</sup> Sections II.A.2.b and II.A.4.a.

<sup>73</sup> *NV Energy*, Docket No. EC13-113-000, Application for Approval of Internal Reorganization Under Section 203 of the Federal Power Act (May 31, 2013).

<sup>74</sup> *NV Energy*, 145 FERC ¶ 61,170.

<sup>75</sup> As explained in footnote 1, above, NV Energy recently requested that the Commission authorize the relocation of the joint tariff assigned to NV Energy, Inc. from the NV Energy tariff database to a newly-created Nevada Power Company tariff database. Sierra Pacific Power Company has a standing concurrence with the OATT in the Nevada Power Company tariff database.

The Honorable Kimberly D. Bose  
Re: NV Energy, Inc.  
November 17, 2014  
Page 22

**F. Changes to Further Compliance with the Commission's Directives Regarding Public Policy Requirements**

In its first compliance order, the Commission acknowledged that NV Energy proposed to consider transmission needs driven by public policy requirements mandated by state or federal legislation or regulation, including adequate transmission to access sufficient resources mandated by that legislation or regulation, and including assessing whether the local economic transmission planning study request raises public policy issues such that it qualifies as a priority request.<sup>76</sup> The Commission directed all Filing Parties to include a definition of public policy requirements in their local transmission planning tariff.<sup>77</sup> Specific to NV Energy's tariff, the Commission directed NV Energy to revise its OATT to include a definition of public policy requirements that includes all enacted statutes and regulations promulgated by a relevant jurisdiction, including state, federal, and local rules passed by a local governmental entity such as a municipal or county government.<sup>78</sup> In response to this particular directive, NV Energy changed Section II.A.2 to include consideration of public policy requirements in the local transmission process by adding new Section II.A.2.c, which defines public policy requirements as including local government requirements, and describes how all public policy requirements will be included in the process. NV Energy also modified Section II.A.3.a.viii to include consideration of public policy requirements in the transmission planning needs assessment. The Commission acknowledged and accepted these changes in paragraph 194 of the Second Compliance Order.

In addition, the Commission ordered the Filing Parties to include the following concepts in their local transmission processes.<sup>79</sup>

The local transmission planning tariffs must include procedures that identify transmission needs driven by public policy requirements that allow stakeholders to comment and offer proposals as to transmission needs they believe are driven by public policy requirements. The tariffs must also include a just and reasonable and not unduly discriminatory process for identifying which of those needs for which transmission solutions will be evaluated.<sup>80</sup>

The Commission also directed the Filing Parties to include a requirement in their tariffs that the utility post on its website an explanation of those transmission needs driven by public policy requirements that have been identified for evaluation for potential solutions in the local transmission planning process, as well as why other suggested, public policy-

---

<sup>76</sup> 142 FERC ¶ 61,206 at PP 178, 181, 183.

<sup>77</sup> *Id.* P 196.

<sup>78</sup> *Id.* P 197.

<sup>79</sup> *Id.* at PP 200-01, 203.

<sup>80</sup> *Id.* at P 200.

The Honorable Kimberly D. Bose  
Re: NV Energy, Inc.  
November 17, 2014  
Page 23

driven transmission needs introduced by stakeholders were not selected for further evaluation.<sup>81</sup>

Finally, the Commission agreed that all the Filing Parties have Commission-approved processes for enabling stakeholder input and proposals in their local transmission planning processes, but found that none explained how those processes apply to potential solutions to identified transmission needs driven by public policy requirements. The Commission ordered the Filing Parties to explain how their tariffs establish procedures to evaluate at the local level potential solutions driven by public policy requirements, including stakeholder proposals, for identified transmission needs, and make OATT revisions accordingly, as necessary.<sup>82</sup>

In response to the foregoing directives directed generally at all of the Filing Parties, NV Energy incorporated a new Section C into its Section II, Local Transmission Planning, that outlines procedures for Planning for Public Policy Requirements in the Local Transmission Process. It also added language to Section II.A.3.d.i that opened stakeholder participation to providing input on public policy requirements and transmission needs driven by public policy requirements. Its existing Section II.B outlines the open public meeting process for stakeholder input into local transmission planning, and there is additional language in Section II.A.3.d.i concerning when in the process NV Energy will post explanations regarding which transmission needs driven by public policy requirements it will evaluate. In the Order, the Commission discussed these changes to the Filing Parties' tariffs and accepted all of the changes as meeting the Commission's directives with respect to identifying and evaluating public policy requirements in the local transmission planning.<sup>83</sup>

---

<sup>81</sup> *Id.* at P 201.

<sup>82</sup> *Id.* at P 203.

<sup>83</sup> Order at PP 194-205.

The Honorable Kimberly D. Bose  
Re: NV Energy, Inc.  
November 17, 2014  
Page 24

## **XII. CONCLUSION**

The Filing Parties respectfully request that the Commission accept the modifications to their respective compliance tariffs for the reasons set forth herein. The compliance tariffs bear an effective date of January 1, 2015, as directed in the Order.

Sincerely,

/s/ Lauren Rosenblatt

Lauren Rosenblatt

Attorney\*

NV Energy, Inc.

6226 West Sahara Avenue

Las Vega, Nevada 89146

(702) 402-5794

[rosenblatt@nvenergy.com](mailto:rosenblatt@nvenergy.com)

\*Admitted in NY, DC, and VA; certification as corporate counsel in NV pending.

cc: Docket No. ER13-91-000 Service List



## The WestConnect Planning Participation Agreement

### **A. Development History**

As with other aspects of the WestConnect Order No. 1000 regional planning process, the WestConnect Planning Participation Agreement (PPA) was developed through a lengthy and transparent stakeholder process that was open to all interested parties and provided any such parties an opportunity to comment on the language as it was developed. Because the WestConnect regional planning process has always envisioned including a governing agreement between the utilities and stakeholders participating in and administering that process, the PPA began development in 2012 when the Filing Parties were first developing their compliance proposal in response to Order No. 1000. Since that time, 52 meetings have been held by the WestConnect Legal and Negotiations Committee to address the development of the PPA and related topics. An average of 27 attendees participated in these meetings, a number substantially in excess of the Filing Parties' own representatives, and stakeholder participation included prospective transmission developers, various public interest groups, and state commissions. In addition to these meetings, substantial portions of the PPA were developed by sub-groups each comprised of a broad cross-section of stakeholders. Each of these sub-groups held numerous meetings to develop the initial section drafts which were then provided to the full group for review and comment.

In many respects, the PPA operated for much of the two year period under an "open comment" policy, in which interested stakeholders were invited to submit comments and edits to the agreement at any time. To further ensure transparency and provide a mechanism to solicit and receive feedback on the PPA, various versions of the PPA were distributed and comments were explicitly requested at least a dozen times over the last two years.

The input provided by attendees at these meetings was invaluable to the Filing Parties in developing the proposed language as several provisions, such as the discussion of Planning Management Committee (PMC) dispute resolution cost-sharing and PMC dues, were the subject of considerable debate.

### **B. Description of Agreement**

Generally speaking, WestConnect is not a typical region. Rather than a separate legal entity such as an RTO or other corporation formed to conduct the WestConnect regional transmission planning process, WestConnect is a participation organization comprised of its members. For that reason, it is necessary to replicate certain language from the Filing Parties' OATTs in the PPA to memorialize the particular rules, regulations, and requirements of the WestConnect regional transmission planning process as accepted for filing by the Commission.

*Section 1.* The first section of the PPA contains the recitals and describes the history of WestConnect regional planning, including planning pre-Order No. 890, the revisions to regional planning created by Order No. 890, and the development of Order No. 1000 regional planning. Subsection 1.7 contains important provisions intended to protect State Regulatory Commission members of the PMC, providing that the PPA does not limit the authority of such state commissions or in any way bind such commissions to

## The WestConnect Planning Participation Agreement

any particular course of action outside the WestConnect regional planning process. That same subsection also explains that other PMC members are likewise not limited in authority or bound to any course of action in any proceedings outside the scope of the PPA.

*Section 2.* The second section of the PPA explains that the PPA is made in consideration of the promises and mutual covenants that it contains.

*Section 3.* The third section contains the formal definitions for the defined terms used in the agreement. As explained in section 3.6, the PPA will become effective once it has been executed by five public utility members of the Transmission Owners with Load Serving Obligations (“TOLSO”) sector.

*Section 4.* The fourth section explains that the signatories to the PPA intend to suspend, but not terminate, the existing WestConnect Project Agreement for Subregional Transmission Planning (“STP Agreement”), dated May 23, 2007, which was developed to facilitate Order No. 890 regional planning and has since that time governed regional planning coordination between the utilities in the WestConnect region. That suspension will be accomplished through an amendment to the STP Agreement. Section 4 also notes that the STP Agreement may be terminated at a later date.

*Section 5.* The fifth section provides the rules for enrolling in the WestConnect regional planning process and becoming a member of the PMC.

Subsection 5.1 explains that an interested entity may become a member by executing the PPA and identifying the sector it intends to join. Once the PMC is formed, it will evaluate each entity that executed the PPA and verify that each such entity is eligible to join the identified sector. Public utilities that satisfy TOLSO sector criteria may only join that sector; other entities, including non-public utilities, may join any sector in which they qualify.

Subsection 5.2 addresses membership by non-public utilities, explaining that they may join the TOLSO sector either as an Enrolled Transmission Owner (formally enrolling in the WestConnect region) or as a Coordinating Transmission Owner. As explained in that subsection, if a non-public utility joins a sector other than the TOLSO sector, the PMC will not perform regional planning for that non-public utility.

Subsection 5.4 explains the process by which non-public utilities that are Enrolled Transmission Owners may unenroll with respect to a planning cycle *at its own discretion*. This mirrors the tariff language proposed by the Filing Parties in their OATT compliance filings. Unenrolling non-public utilities must notify the PMC chair of their decision to unenroll within 60 days after the regional transmission plan for the planning cycle is approved and can rescind the unenrollment at any time prior to the end of the 60-day period. The unenrolling non-public utility would automatically become a Coordinating Transmission Owner. The effect of that unenrollment is that the non-public utility would not be subject to cost allocation for any transmission facility selected in the WestConnect regional plan for purposes of cost allocation. That same subsection also provides that a

## The WestConnect Planning Participation Agreement

Coordinating Transmission Owner may choose to accept a cost allocation for any regional project where it is identified as a beneficiary *in its sole discretion*.

Subsection 5.5 governs the process for changing membership sectors. Any member except a member of the TOLSO sector may elect to change membership sectors. An unenrolling non-public utility Enrolled Transmission Owner becomes a Coordinating Transmission Owner for the current planning cycle and the following planning cycle. Coordinating Transmission Owners may change to another membership sector at the end of each planning cycle. Subsection 5.5.2 addresses the effects of sector changes on membership dues, explaining that members transitioning to the TOLSO sector must pay the higher dues as of the effective date of the sector change and that membership changes not involving the TOLSO sector result in the member paying the higher of the two dues levels (if applicable) for 180 days after the effective date of the change or through the end of the current calendar year, whichever is longer.

Subsection 5.6 addressed the withdrawal of a member from participating in the PPA, explaining that withdrawal requires 180 days' prior notice to the chair of the PMC. Members providing notice on or after July 1 must pay their dues for the current year and the following calendar year. Members providing notice prior to July 1 are only liable for dues for the remainder of the current year. Subsection 5.6.2 addresses the participation by members funded through governmental appropriations and notes that if sufficient funding is not appropriated, that member's membership is voided and the member must provide notice of withdrawal to the chair of the PMC. Subsection 5.6.5 explains that an Enrolled Transmission Owner that withdraws is not subject to cost allocation for transmission projects selected after the member's withdrawal, and that such withdrawal may trigger reevaluation of the project. Under subsection 5.6.7, a withdrawing member's right to continue to participate in regional planning as a stakeholder is preserved. Subsection 5.6.8 provides that a member may withdraw at any time if it determines *in its sole discretion* that there is a material risk of adverse regulatory action or if the Commission orders revisions to the PPA that adversely affect the member.

Subsection 5.7 provides that the members of the TOLSO sector may terminate the PPA by majority vote if the Commission makes significant modifications to the requirements of Order No. 1000 or if a court vacates, reverses, or remands any significant part of the Commission's orders on WestConnect Order No. 1000 regional planning.

*Section 6.* The sixth section of the PPA describes the qualifications for membership in the membership sectors, the rules for maintaining active membership status in the PMC, and the process for moving a member from active to inactive status.

Subsection 6.1 describes the various membership sectors, including the TOLSO sector, which contains the Enrolled Transmission Owners, and the Coordinating Transmission Owners, the Transmission Customer sector, the Independent Transmission Developer or Owner sector, the State Regulatory Commission sector, and the Key Interest Group sector. In order to qualify for TOLSO membership, an entity must provide transmission service and own a minimum of one hundred circuit miles or \$100 million of original installed cost of transmission plant at 115 kV or above and have a minimum of 150 MW of retail and/or wholesale network load. The Transmission

## The WestConnect Planning Participation Agreement

Customer sector includes entities that receive transmission service or generator interconnection service from a member of the TOLSO or Independent Transmission Developer or Owner sectors. The Independent Transmission Developer or Owner sector includes entities that plan to develop transmission projects at 115 kV or higher in the region and have submitted those projects in the regional planning process as well as entities that own transmission facilities in the region but do not have enough retail and/or wholesale network load to qualify for the TOLSO sector. The State Regulatory Commission sector includes any state regulatory commissions with jurisdiction over the provision of electric service at retail over facilities owned or operated by TOLSO sector members serving retail load. The Key Interest Group sector includes entities that do not qualify for membership in another sector or choose not to join another sector, and is expected to include state energy offices, consumer representatives, resource and environmental advocacy groups, and generator developers.

Subsection 6.2 explains the requirements for a PMC member maintaining “active” membership status. To maintain that status, the member must attend at least three PMC meetings within each rolling 12-month period (including through teleconference or videoconference) and must be current on its dues. Members who become inactive may not participate in PMC voting except as necessary to fulfill its obligations for funding the planning process. Inactive members can become active members by becoming current on dues and renewing its attendance at PMC meetings. Any member that is inactive for two consecutive years will be deemed to have withdrawn from the PPA.

Subsection 6.3 allows a supermajority vote in each membership sector to designate a member as inactive or terminate a member’s membership in the PMC for failing to meet the membership obligations under the agreement.

Subsection 6.4 addresses membership dues, and is addressed in more detail in the transmittal letter to the compliance tariff.

Subsection 6.5 provides for the maintenance of PMC funds and the billing mechanics to collect dues.

*Section 7.* The seventh section of the PPA describes the WestConnect Order No. 1000 regional planning process, the rules of which are provided in significantly more detail within the various Filing Parties’ OATTs. Subsection 7.1 requires the PMC to develop a regional study plan at the beginning of each biennial planning cycle. Subsection 7.2 then requires the PMC to develop the power flow and production cost models required to perform the technical studies required to complete the regional study plan. Subsection 7.3 then directs the PMC to identify regional transmission needs. Subsection 7.4 requires the PMC to solicit project proposals to satisfy those needs. Subsection 7.5 then requires that the PMC identify the proposed projects that resolve identified regional transmission needs and, if no valid projects have been proposed, to identify a potential project. The PMC must then determine if any projects are more efficient or cost effective or if any regional transmission need is unaddressed.

Subsection 7.6 contains the rules for determining whether a proposed project is eligible for cost allocation and mirrors the provisions in the Filing Parties’ OATTs. The

## The WestConnect Planning Participation Agreement

process explains the analysis for determining whether the proposed project demonstrates known and measureable reliability, economic, and/or public policy benefits at or above the required benefit/cost ratio, as well as the identification of beneficiaries of proposed projects and the opportunity to comment on any proposed selection of a project for cost allocation. Subsection 7.6 also describes the process whereby beneficiaries of proposed transmission projects selected by the PMC may vote on the approval of the project, the 80% weighted vote threshold required for the project to move forward, and the written justification required for any negative vote by a PMC member. Finally, this subsection provides that any CTO beneficiary of a project must “opt in” to cost allocation for the project, and provides the same process contained in the Filing Parties’ OATTs for doing so. Under those provisions, if a CTO member chooses not to opt in to cost allocation for an approved project, the benefit/cost analysis is re-run to determine whether the transmission project still meets the WestConnect region’s criteria for regional cost allocation after the benefits to the CTO beneficiary opting out of the allocation are removed. If so, then the project will move forward so long as after the share of project costs declined by the CTO(s) are reallocated to the remaining beneficiaries, the cost increase is equal to or less than 10% of the previously-allocated cost to each beneficiary.

Subsection 7.7 provides that once that process is complete, the PMC must vote to approve the regional plan.

Subsection 7.8 requires the PMC to select a developer that has the right to use the regional cost allocation methodology for each project included in the WestConnect regional plan for purposes of cost allocation.

*Section 8.* Section 8 describes the rules for the governance of the WestConnect regional planning process. Under that section, each PMC member may appoint one representative to the PMC and may cast a single vote. In the absence of the designated representative, a member may appoint an alternate representative. Subsection 8.1.1 describes the requirements for PMC and PMC subcommittee meetings. Subsection 8.2 describes the process for electing a Chair and Vice Chair for the PMC. Subsection 8.3 describes the responsibilities of the PMC.

Subsection 8.4 describes the subcommittees of the PMC, including the process for participation by members in each subcommittee. The PPA requires three standing committees: the Planning Subcommittee, which conducts the regional planning process, the Cost Allocation Subcommittee, which performs the cost allocation for proposed projects and makes associated recommendations to the PMC, and the Legal Subcommittee, which advises the PMC on disputes under the PPA dispute resolution procedures and on defending the PMC against other claims. The PMC may establish additional committees from time to time.

Subsection 8.5 provides the rules for votes conducted by the PMC and the subcommittees and duplicates the language approved for filing in the Filing Parties’ OATTs. For the PMC to approve any matter, a 75% majority in at least three membership sectors, one of which must be the TOLSO sector, must vote in favor of the proposal. Alternatively, if 2/3 of the TOLSO sector votes for a proposal and at least 75%

## The WestConnect Planning Participation Agreement

of the members in four other member sectors approve the proposal, the proposal will be approved.

*Section 9.* Section 9 provides that access to any items or information of a confidential nature will be subject to a non-disclosure agreement and that any member that does not sign such an agreement may not have access to such confidential information.

*Section 10.* Section 10 provides the dispute resolution rules used to address disputes between members of the PMC, between a member and the PMC, and between the PMC and third-party/non-members within the scope of the PPA.

Under subsection 10.1, governing disputes between members, notice is provided by the disputing member to the Legal Subcommittee Chair, who then provides notice to the PMC member representatives. The Legal Subcommittee then facilitates informal negotiations, following which the Legal Subcommittee Chair makes a recommendation to the PMC if the dispute is not resolved. Once referred to the PMC, the PMC's resolution is determined through normal voting procedures. If the disputing member continues to have concerns with the PMC's decision, it may invoke the provisions governing disputes between a member and the PMC in subsection 10.2.

Subsection 10.2 governs disputes between a member and the PMC. Under those provisions, the disputing member sends a notice of dispute to the Chair of the Legal Subcommittee, who then provides notice to the PMC member representatives. If the dispute cannot be resolved informally, the Legal Subcommittee refers the dispute to the PMC, which uses its normal voting procedures to resolve the dispute. If the disputing member continues to have concerns with the PMC's decision, it may bring the dispute in another forum with jurisdiction. This subsection provides that, to the extent permitted by law, each member waives any and all rights to a trial by jury and agrees not to request such trial. However, this waiver does not apply to the extent the United States Department of Justice is representing a federal agency in any such legal proceeding. This subsection also permits any disputing member to request binding arbitration, which requires the unanimous consent of PMC members and would be conducted under the arbitration procedures in Attachment A to the PPA.

Subsection 10.3 address claims brought by non-members, and explains that those disputes are submitted to the Legal Subcommittee to review and make a recommendation to the PMC.

The expenses incurred by the PMC in conducting dispute resolution and settling any claims are discussed in the Filing Parties' transmittal letter, as they relate to a specific compliance directive in the September 18 Order.

Finally, subsection 10.5 explains that any allegations that a TOLSO sector member has violated the terms of its OATT, other than pursuant to a PMC decision or otherwise within the scope of the PPA, are addressed through the dispute resolution provisions of the applicable OATT.

## The WestConnect Planning Participation Agreement

In all instances, the PPA provides that parties are free to take their disputes directly to the Commission for resolution.

*Section 11.* In Section 11, the PPA addresses the limitations on liability between members, explaining that the rights and obligations created under the PPA are solely between members and that specific performance is the sole available remedy. This section also provides that no third party has any rights under the agreement, including the right to enforce the agreement or receive damages of any kind. This section explains that in the event third parties are awarded damages stemming from PMC or PMC-member conduct under the PPA, no member is obligated to pay such legal liability for another member. The PPA provides no indemnification or joint liability.

*Section 12.* Section 12 provides typical contractual rules for notices, amendments, severability, assignment, interpretation, and the like.

*Section 13.* Section 13 is intended to provide additional rules regarding the participation of federal governmental entity members, noting that their participation is subject to federal law and that their payment of dues is subject to appropriations by Congress and that such members have no liability for the failure of Congress to make sufficient appropriations. Furthermore, subsection 13.4 provides that federal governmental entity members do not waive any defenses by participation in the agreement and that they have not accepted liability to pay any penalties or fines to which they otherwise would not be subject.

*Attachments.* Following the text of the PPA itself, the PPA includes the member sector notification form used for joining the PMC and selecting a membership sector as well as the attestation to be used by non-governmental organizations to reduce their yearly fees for participation in the Key Interest Group sector.

**CERTIFICATE OF SERVICE**

I hereby certify that I have this day served, by electronic mail, a copy of this document on the Public Utilities Commission of Nevada (PUCN).

Dated at Reno, Nevada, this 17th day of November, 2014.

/s/ Patti Pastrell

Patti Pastrell  
NV Energy  
6100 Neil Rd.  
Reno, NV 89511



## Attachment K: Transmission Planning Process

### TABLE OF CONTENTS

	<u>Attachment K Page No.</u>
<b>I. Overview Of The NV Energy Transmission Planning Process .....</b>	<b>3</b>
<b>II. NV Energy’s Local Transmission Planning .....</b>	<b>5</b>
<b>A. NV Energy’s Local Transmission Planning Process .....</b>	<b>5</b>
<b>B. NV Energy Stakeholder/Open Public Meeting Process for Local Transmission Planning .....</b>	<b>13</b>
<b>C. Planning for Public Policy Requirements in the Local Planning Process .....</b>	<b>16</b>
<b>D. Ten or Twenty Year Transmission System Plan.....</b>	<b>17</b>
<b>E. Coordination of Reliability Planning with the Western Electricity Coordinating Council (WECC), or its successor organization.....</b>	<b>18</b>
<b>F. Cost Allocation For New Projects .....</b>	<b>18</b>
<b>III. WestConnect Order No. 1000 Regional Transmission Planning Process.....</b>	<b>20</b>
<b>A. Overview .....</b>	<b>20</b>
<b>B. WestConnect Objectives and Procedures for Order No. 1000 Regional Transmission Planning .....</b>	<b>22</b>
<b>C. Roles in the Regional Transmission Planning Process .....</b>	<b>23</b>
<b>D. Submission of Data by Customers, Transmission Developers, and Transmission Owners .....</b>	<b>26</b>
<b>E. Transmission Developer Qualification Criteria.....</b>	<b>30</b>
<b>F. Overview of Regional Planning Methodology and Evaluation Process.....</b>	<b>35</b>
<b>G. WestConnect Reliability Planning Process.....</b>	<b>37</b>
<b>H. WestConnect Economic Planning Process.....</b>	<b>37</b>
<b>I. WestConnect Public Policy Planning Process .....</b>	<b>38</b>
<b>J. Consideration of Non-Transmission Alternatives.....</b>	<b>40</b>
<b>K. Approval of the WestConnect Regional Plan.....</b>	<b>41</b>
<b>L. Reevaluation of the WestConnect Regional Plan.....</b>	<b>43</b>
<b>M. Confidential or Proprietary Information .....</b>	<b>46</b>
<b>N. Cost Allocation .....</b>	<b>46</b>

<b>O.</b>	<b>No Obligation to Construct .....</b>	<b>58</b>
<b>P.</b>	<b>Binding Order No. 1000 Cost Allocation Methods .....</b>	<b>58</b>
<b>Q.</b>	<b>Impacts of a Regional Project on Neighboring Planning Regions .....</b>	<b>60</b>
<b>IV.</b>	<b>Recovery Of Planning Costs .....</b>	<b>61</b>
<b>V.</b>	<b>Dispute Resolution Procedures .....</b>	<b>61</b>
<b>VI.</b>	<b>Interregional Planning.....</b>	<b>63</b>

**Exhibit 1**

## I. OVERVIEW OF THE NV ENERGY TRANSMISSION PLANNING PROCESS

NV Energy provides Transmission Service and Interconnection Service under the transmission provider's Open Access Transmission Tariff (OATT) and is engaged in the business of generating, transmitting and distributing electricity in Nevada, and limited transmission in California. NV Energy provides electric transmission and related reliability services under state and federal statutes and regulations. NV Energy's local, regional, and subregional transmission planning processes are based on the following three core objectives:

- Maintain reliable and cost-effective electric service.
- Improve the efficiency of electric system operations, including the provision of open and non-discriminatory access to its transmission facilities.
- Identify and promote new investments in transmission infrastructure in a coordinated, open, transparent and participatory manner.

NV Energy engages in local, regional and subregional transmission planning processes. NV Energy conducts a series of local open planning meetings at least twice a year to allow anyone, including, but not limited to, Network and Point-to-Point Transmission Customers, Interconnection Customers, sponsors of transmission solutions, generation solutions and solutions utilizing demand response resources, interconnected neighbors, regulatory and state bodies and other stakeholders, input into and participation in all stages of development of the NV Energy local transmission plan.

In addition to their local transmission planning processes, NV Energy coordinates regional and subregional transmission planning with other transmission providers and stakeholders in the Desert Southwest, Northern Nevada and Northern California areas, and the Western Interconnection as a whole, through their active participation in the Southwest Area Transmission (SWAT) planning group, Sierra Subregional Planning Group (SSPG), membership in WestConnect,<sup>(1)</sup> membership in the Western Electricity Coordinating Council (WECC) and participation in the WECC Transmission Expansion Planning Policy Committee (TEPPC) and its Technical Advisory Subcommittee (TAS), and the WECC Planning Coordination Committee.

<sup>1</sup> WestConnect was formed under a memorandum of understanding (MOU) among twelve, jurisdictional and non-jurisdictional transmission providing electric utilities in the Western Interconnection. Under the MOU, the purposes of WestConnect are to investigate the feasibility of wholesale market enhancements, work cooperatively with other Western Interconnection organizations and market participants and address seams issues in the appropriate forums. WestConnect has initiated an effort to facilitate and coordinate regional transmission planning across the WestConnect footprint. Current FERC jurisdictional transmission utilities who have executed the WestConnect MOU are: Arizona Public Service Company, El Paso Electric Company, Nevada Power Company/Sierra Pacific Power Company, Public Service Company of Colorado, Public Service Company of New Mexico, Black Hills Power, and Tucson Electric Power Company. Following the last effective date of NV Energy's September 20, 2013 Order No. 1000 compliance filing, the WestConnect Order No. 1000 regional transmission planning management committee will commence the regional transmission planning process under the principles set for in Order No. 890 and carried forward in FERC's Transmission Planning and Cost Allocation by Transmission Owning and Operating Utilities, 136 FERC ¶ 61,051 (2011), et al. (Order No. 1000).

Three subregional planning groups operate within the WestConnect footprint: SWAT, the Colorado Coordinated Planning Group (CCPG), and SSPG. NV Energy participates in the SWAT and SSPG subregional planning groups. WestConnect's planning effort, which includes funding and provision of planning management, analysis, report writing and communication services, supports and manages the coordination of the subregional planning groups and their respective studies. Such responsibilities are detailed in the WestConnect Project Agreement for Subregional Transmission Planning (WestConnect STP Project Agreement), dated May 23, 2007 (accessed through the Attachment K Hyperlinks List found at <http://www.oatioasis.com/NEVP>, click on the folder icon "Tariff," then on the folder icon "OATT – Transmission Planning Attachment K Docs," then on the file icon "Attachment K Hyperlinks List"). NV Energy is a signatory to the WestConnect STP Project Agreement.<sup>(2)</sup>

The subregional planning groups within the WestConnect footprint, assisted by the WestConnect planning manager (pursuant to the WestConnect STP Project Agreement) formed the WestConnect Planning Management Committee (PMC) to comply with the requirements of Order No. 890, *et. al.*, and coordinate with other Western Interconnection transmission providers and their subregional planning groups through TEPPC. TEPPC provides for the development and maintenance of an economic planning study database for the entire Western Interconnection and performs annual congestion studies in the Western Interconnection. NV Energy's participation in a regional planning process is undertaken through WestConnect as further described in Part III of this Attachment K.

<sup>2</sup>. NV Energy notes that prior to October 11, 2012, the term "Subregional" was used to refer to regional planning, as such term is defined under FERC's Order No. 1000. Following the effective date of NV Energy's Order No. 1000 compliance filing, NV Energy shall use the term regional planning in the same manner used in FERC's Order No. 1000.

## II. NV ENERGY'S LOCAL TRANSMISSION PLANNING

### A. NV Energy's Local Transmission Planning Process

Participation in the NV Energy's local transmission planning process is open to all affected parties, including, but not limited to, all transmission and interconnection customers, sponsors of transmission solutions, generation solutions, and solutions utilizing demand response resources, state authorities, and other stakeholders.

#### 1. Confidential or Proprietary Information

Where appropriate, NV Energy's local transmission planning studies may include base case data that is WECC proprietary data, data that is classified as Critical Energy Infrastructure Information (CEII) by the Federal Energy Regulatory Commission (FERC), confidential customer specific information, or other information that may be deemed to be confidential.

A stakeholder must hold membership in and/or execute a non-disclosure agreement with WECC in order to have access base case data from WECC, or its successor entity. As appropriate, a stakeholder may obtain local transmission planning information classified as CEII from NV Energy, or other confidential information, upon execution of an appropriate non-disclosure agreement with the transmission provider, as necessary.

#### 2. Types of Planning Studies; Consideration of Public Policy Requirements

- a. Transmission Planning Studies. NV Energy will conduct local reliability planning studies to ensure that all network transmission customers' and NV Energy's retail customers' requirements for planned loads and resources, including demand response resources, or other non-transmission alternatives (as approved by the Public Utilities Commission of Nevada or other appropriate governmental authority) are met for each year of the ten year planning horizon, and that all North American Electric Reliability Corporation (NERC), WECC, and local reliability standards are met. These reliability planning studies will be coordinated with the appropriate Balancing Authorities in accordance with NERC and WECC standards and with appropriate subregional transmission planning organizations (SWAT or SSPG).
- b. Economic Planning Studies. Economic planning studies are performed when undertaken as specified in Section II.A.4 to identify significant and recurring congestion on the transmission system and/or address the integration of new resources and loads. Such studies may analyze any, or all, of the following: (i) the location and magnitude of the congestion; (ii) possible remedies for the elimination of the congestion, in whole or in part, including transmission solutions, generation solutions, and solutions utilizing demand response resources; (iii) the associated costs of congestion; (iv) the costs associated with relieving congestion through system enhancements (or other means); and, as appropriate; (v) the economic impacts of integrating new resources and loads.

NV Energy will perform, or cause to be performed, economic planning studies at the request of a transmission customer or stakeholder. Costs for such studies shall be as set forth in Section II.A.4 of this Attachment K. Economic planning studies performed by NV Energy will utilize the TEPPC public database.

- c. Consideration of Public Policy Requirements. For purposes of this Attachment K, “Public Policy Requirements” means those requirements enacted by state or federal laws or regulations, including those enacted by local governmental entities, such as a municipality or county. Public Policy Requirements, as applicable, are incorporated into the load forecasts and/or are modeled in the local planning studies. For example, Transmission Provider incorporates Public Policy Requirements in accordance with Nevada’s renewable portfolio standards and integrated resource planning requirements in its transmission planning analysis. Proposed public policy (public policy proposed before a governmental authority, but not yet enacted) may be studied through the planning analysis, if time and resources permit.

### 3. NV Energy’s Local Transmission Planning Study Process

- a. Transmission Plan Needs Assessment. NV Energy’s local transmission planning process consists of an assessment of the following needs:
- i. Provision of adequate transmission to access sufficient resources in order to reliably and economically serve retail and network loads and satisfy Public Policy Requirements.
  - ii. Where feasible, identify alternatives such as demand response resources, or other non-transmission alternatives as approved by the Public Utilities Commission of Nevada or other appropriate governmental authority, that could meet or mitigate the need for transmission additions or upgrades.
  - iii. Support of the NV Energy local transmission and sub-transmission systems.
  - iv. Provision for the interconnection of new generation resources.
  - v. Reflect the impact of any demand response resources.
  - vi. Coordinate new interconnections with other transmission systems.
  - vii. Accommodate requests for long-term transmission access.
  - viii. Consideration of local transmission needs driven by Public Policy Requirements.
- b. NV Energy’s Local Transmission Planning Cycle
- i. Planning Cycle. NV Energy conducts local transmission planning on a three-year cycle for a twenty-year planning horizon in accordance with the Twenty Year “Integrated Resource Plan” Process described in (3.b.ii) below.
  - ii. Triennial Twenty-Year Plan. NV Energy updates its local twenty-year plan every three years and amends the plan as necessary during the intervening

period. The Integrated Resource Plan (IRP) is filed with the Public Utilities Commission of Nevada (PUCN). NV Energy's resource plans and amendments are available on the PUCN web site (accessed through the Attachment K Hyperlinks List found at <http://www.oatioasis.com/NEVP>, click on the folder icon "Tariff," then on the folder icon "OATT – Transmission Planning Attachment K Docs," then on the file icon "Attachment K Hyperlinks List").

- iii. NV Energy works with and provides data to the Nevada State Office of Energy (NSOE) which publishes an annual report called the "Status of Energy in Nevada".<sup>(3)</sup> This report is available on NSOE web site (accessed through the Attachment K Hyperlinks List found at <http://www.oatioasis.com/NEVP>, click on the folder icon "Tariff," then on the folder icon "OATT – Transmission Planning Attachment K Docs," then on the file icon "Attachment K Hyperlinks List").
- c. Transmission Customer's Responsibility for Providing Data
- i. Use of Customer Data. NV Energy uses information provided by their transmission customers to, among other things, assess network load and resource projections (including demand response resources), transmission needs, operating dates and retirements for generation resources on the Operating Companies' transmission systems, and to update regional models used to conduct planning studies.
  - ii. Submission of Data by Network Transmission Customers. As required pursuant to NV Energy's OATT, network transmission customers shall supply information on their ten-year projected network load and network resources (including demand response resources) to the transmission provider, on an annual basis. This information *must* be submitted electronically by network transmission customers to the NV Energy contact person as identified on the NV Energy web site (found in the Attachment K Hyperlinks List found at <http://www.oatioasis.com/NEVP>, click on the folder icon "Tariff," then on the folder icon "OATT – Transmission Planning Attachment K Docs," then on the file icon "Attachment K Hyperlinks List") by September 1 each year.
  - iii. Submission of Data by Other Customers. To maximize the effectiveness of the NV Energy's local planning process, it is essential that all other customers provide their ten-year needs in the form of relevant data for inclusion in the NV Energy transmission planning process. This information must be submitted electronically by transmission customers to the NV Energy contact person as identified on the NV Energy web site (found in the Attachment K Hyperlinks List found at <http://www.oatioasis.com/NEVP>, click on the folder icon "Tariff," then on the folder icon "OATT – Transmission Planning

<sup>3</sup>. The NSOE's annual "Status of Energy in Nevada" process evaluates the transmission providers' filed twenty-year plans, changes in system from the previous year, and other study reports on an annual basis.

Attachment K Docs,” then on the file icon “Attachment K Hyperlinks List”). by September 1 each year in order to be included in the planning process for the transmission plan that NV Energy submit to the PUCN.

- iv. Types of Transmission Customer Data. To the maximum extent practical and consistent with protection of proprietary information, data submitted by Network Transmission Customers and other Transmission Customers should include for the ten-year planning horizon:
  - (a) Generators - planned additions or upgrades (including status and expected in-service dates), planned retirements and environmental restrictions.
  - (b) Demand response resources - existing and planned demand resources and their impacts on demand and peak demand.
  - (c) Network Customers - forecast information for load and resource requirements over the planning horizon and identification of demand response reductions.
  - (d) Point-to-Point Transmission Customers - projections of need for service over the planning horizon, including transmission capacity, duration, and receipt and delivery points.
- v. Notification of Material Changes to Transmission Customer Data. Each transmission customer is responsible for timely submittal of written notice to NV Energy of material changes in any of the information previously provided to NV Energy related to the transmission customer’s load, resources (including demand response resources), or other aspects of its facilities or operations which may, directly or indirectly, affect the NV Energy’s ability to provide service.
- d. Stakeholder Participation in NV Energy’s Local Transmission Planning Study Process
  - i. In its 2nd Quarter public planning meeting, NV Energy will (a) review its current local transmission study plan with transmission customers and stakeholders; (b) provide an opportunity for transmission customers to update the loads, resources (including demand response resources), and other data submitted by September 1 of the prior year (see Section II.A.3.c); (c) provide an opportunity for stakeholder input on any aspect of its transmission study plan including, but not limited to, methodology, study inputs, Public Policy Requirements, and potential stakeholder-suggested transmission needs driven by Public Policy Requirements, and study results; (d) review any stakeholder proposals previously submitted to NV Energy for study plan alternatives; (e) provide an opportunity for the submittal of additional stakeholder study plan proposals for review and discussion; and (f) provide updates on NV Energy’s planned transmission projects.



After the 2<sup>nd</sup> Quarter public meeting, but not less than thirty (30) days before the 4<sup>th</sup> Quarter meeting, NV Energy will post on its OASIS an explanation of those transmission needs driven by Public Policy Requirements that have been identified for evaluation for potential solutions in the local transmission planning process and an explanation of why any suggested transmission needs driven by Public Policy Requirements will not be evaluated.

- ii. In its 4th Quarter public planning meeting, NV Energy will present a draft of its Ten Year Transmission Plan for the following calendar year for stakeholder review and comments.
  - iii. This schedule may be modified to coordinate with subregional and regional transmission planning processes, subject to updated postings on NV Energy's OASIS website.
- e. Coordination of NV Energy's Study Cycle with SWAT and SSPG Study Cycles. NV Energy will coordinate the timing of its local transmission planning study cycle with the development of the assumptions, coordinated base cases and power flow cases performed with the SWAT and SSPG planning groups, which is open to participation by all interested parties.
  - f. NV Energy's Point of Contact for Questions on NV Energy's Local Transmission Planning Study Process. NV Energy will identify a Point of Contact on its OASIS to respond to transmission customer and stakeholder questions regarding transmission planning modeling, criteria, assumptions and data underlying system plans (found in the Attachment K Hyperlinks List found at <http://www.oatioasis.com/NEVP>, click on the folder icon "Tariff," then on the folder icon "OATT – Transmission Planning Attachment K Docs," then on the file icon "Attachment K Hyperlinks List").
  - g. NV Energy's Local Transmission Planning Study Criteria and Guidelines. Transmission customers and stakeholders should refer to \NV Energy's Local Transmission Planning Process and Guidelines for NV Energy's transmission planning criteria, guidelines, assumptions and data. The Planning Guidelines are posted on the NV Energy OASIS (accessed through the Attachment K Hyperlinks List found at <http://www.oatioasis.com/NEVP>, click on the folder icon "Tariff," then on the folder icon "OATT – Transmission Planning Attachment K Docs," then on the file icon "Attachment K Hyperlinks List").
  - h. Comparability - NV Energy and Stakeholder Alternative Solutions Evaluation Basis. NV Energy's planning process is an objective process that evaluates use of the transmission system on a comparable basis for all customers. All solution alternatives that have been presented on a timely basis (per Section II.A of this Attachment K), including transmission solutions, generation solutions and solutions utilizing demand response resources, whether presented by NV Energy or another stakeholder, will be evaluated on a comparable basis. The same criteria and evaluation process will be applied to competing solutions and/or

projects, regardless of type or class of Stakeholder. Solution alternatives will be evaluated against one another on the basis of the following criteria to select the preferred solution or combination of solutions: (1) ability to practically fulfill the identified need; (2) ability to meet applicable reliability criteria or NERC Planning Standards issues; (3) technical, operational and financial feasibility; (4) operational benefits/constraints or issues; (5) cost-effectiveness over the time frame of the study or the life of the facilities, as appropriate (including adjustments, as necessary, for operational benefits/constraints or issues, including dependability); and (6) where applicable, consistency with State or local integrated resource planning requirements or regulatory requirements, including cost recovery through regulated rates.

4. Local Economic Planning Study Requests

- a. Requesting Local Economic Planning Studies. Any of NV Energy's customers or other stakeholders ("Requester"), including sponsors of transmission solutions, generation solutions and solutions utilizing demand response resources, may submit a study request for a local economic planning study directly to NV Energy. The Requester must submit its study request(s) no later than September 30 of each year if it wishes NV Energy to review the study request(s) with stakeholders at its 4th Quarter open public planning meeting. NV Energy requires that study request(s) be submitted electronically to [transmission@nvenergy.com](mailto:transmission@nvenergy.com).
- i. Factors Used to Determine Whether a Local Economic Planning Study Request is a Priority Request. NV Energy shall consider the following criteria to determine whether a local economic planning study request is a Priority Request:
- (a) What portion of NV Energy local transmission system will be under consideration in the study?
  - (b) Does the request raise fundamental design issues of interest to multiple parties?
  - (c) Does the request raise policy issues of national, regional or state interest, e.g., with respect to access to renewable power, and location of both conventional and renewable resources?
  - (d) Can the objectives of the study be met by other studies?
  - (e) Will the study provide information of broad value to customers, regulators, transmission providers and other interested stakeholders?
  - (f) Can similar requests for studies or scenarios be represented generically if the projects are generally electrically equivalent?
  - (g) Can requests be aggregated into energy or load aggregation zones with generic transmission expansion between?

- (h) Does the study request require the use of production cost simulation or can it be better addressed through technical studies, i.e., power flow and stability analysis?
- ii. Economic Transmission Planning Study Requests Determined to be a Local Priority
- (a) If NV Energy determines that the study request is a local priority request, NV Energy will conduct the study and coordinate assumptions and results with its customers, stakeholders and interconnected neighbors as appropriate. NV Energy will have no obligation to conduct and pay for more than three priority local economic planning studies per calendar year. Each study request will be evaluated in the order in which it is received to determine if it meets the criteria for a priority local economic planning study.
- (b) If NV Energy receives more than three requests for local economic studies that are determined to be priority local requests in the calendar year, it may perform one or more additional studies at its sole discretion. If NV Energy elects not to perform such an additional study, the Requester may request, and NV Energy will provide, assistance in having a third party perform the local economic planning study at the Requester's expense.
- iii. Non Priority Local Economic Study Requests. If NV Energy, after reviewing through an open stakeholder process, that the requested local economic planning study is not a priority study, the Requester may request NV Energy's assistance in having a third party perform the economic planning analysis at the Requester's expense.
- b. Clustering Local Priority Economic Planning Studies. NV Energy may determine that any number of Requesters' economic planning study requests should be studied together, or a Requester may request that NV Energy study its request together with other requests. NV Energy will combine such studies deemed appropriate.
- i. Proposed Clusters. In the event that NV Energy proposes to cluster certain studies, they shall provide notice to each Requester to be included in the cluster study. Each Requester shall be provided the opportunity to opt out of the cluster within ten (10) days of notice from NV Energy. If a Requester opts out of a proposed cluster, the Requester will be responsible for all study costs and such study will be treated as a normal non-clustered project in the order in which it was requested.
- ii. Requester-Proposed Clusters. If a Requester wishes to propose a cluster study, prior to submitting an economic planning study cluster request to NV Energy, the Requester must contact all of the other Requesters whose requests it proposes to cluster and obtain their written consent that they are

willing to have their request clustered with other identified requests. NV Energy will reasonably determine whether the economic planning study requests that the Requester proposes to cluster and for which the other affected Requesters have provided consent, are sufficiently similar, from an electrical perspective, to be feasibly and meaningfully studied together. NV Energy reserves the right to reject a customer-proposed cluster on any reasonable grounds, including, without limitation, upon its determination that the proposed cluster cannot be feasibly studied as a group, is not likely to provide a result significantly different than separate studies or if the proposed clustering impairs administration or timely processing of the economic study process. The Transmission Provider will make the determination whether to reject a proposed cluster, and provide notice of any decision to reject, within twenty (20) days of receipt of all of the written consents of the Requesters that propose to be clustered.

If study requests are combined, the study costs will be allocated equally among the combined Requesters.

- c. Process for Handling Economic Transmission Planning Study Requests by NV Energy. If an economic planning study request is not a local economic study request, *i.e.*, is either regional or interregional, the NV Energy Inc. Operating Companies shall forward the request to WestConnect or TEPPC, as appropriate. The criteria TEPPC utilizes to prioritize requests for regional economic studies are posted on the TEPPC page of the WECC website.
- d. Cost Responsibility for Local Economic Planning Studies
  - i. Priority Local Economic Planning Studies. Priority local economic planning studies selected pursuant to Section II.A.4., including clustered priority local economic planning studies selected pursuant to Section II.A.4., will be performed or caused to be performed by NV Energy, at NV Energy's expense, and will recover the costs of such studies through its transmission rates.
  - ii. Priority Regional Economic Planning Studies. Regional economic studies will be performed by WestConnect as discussed in Part III of this Attachment K.
  - iii. Other Local Economic Study Requests. Local economic study requests not selected pursuant to Sections II.A.4 may be performed at the Requester's expense. NV Energy, at its discretion, may perform the study work, but undertake no obligation to do so, or work with the Requester and its third party contractor as specified by the Requester.
  - iv. If not a Local Economic Priority Study, NV Energy will assign the cost of producing the clustered economic planning study, including any third-party study work required by NV Energy, on an equal basis to each Requester participating in that study.

- e. Exchange of Data Unique to Economic Planning Studies
  - i. NV Energy obtains data used for economic planning studies from the TEPPC data base.
  - ii. Requester's request for detailed base case data must be submitted to WECC, or its successor organization, in accordance with its procedures.
  - iii. Requester's request for economic planning studies and responses to such requests shall be posted on the NV Energy OASIS (accessed through the Attachment K Hyperlinks List found at <http://www.oatioasis.com/NEVP>, click on the folder icon "Tariff," then on the folder icon "OATT – Transmission Planning Attachment K Docs," then on the file icon "Attachment K Hyperlinks List") subject to confidentiality requirements.
- f. NV Energy Point of Contact for Study Requests. NV Energy has identified a contract person on the NVE OASIS web site to respond to Requester questions regarding modeling, criteria, assumptions, and data underlying transmission system plans. See the Attachment K Hyperlinks List found at <http://www.oatioasis.com/NEVP>, click on the folder icon "Tariff," then on the folder icon "OATT – Transmission Planning Attachment K Docs," then on the file icon "Attachment K Hyperlinks List."

## **B. NV Energy Stakeholder/Open Public Meeting Process for Local Transmission Planning**

NV Energy will hold at least two open public local transmission planning meetings a year that will allow and promote customers, sponsors of transmission solutions, generation solutions and solutions utilizing demand resources, interconnected neighbors, regulatory and state bodies and other stakeholders to participate in a coordinated, nondiscriminatory process for development of NV Energy's transmission plans. One of the two meetings will be held during the 4th Quarter and NV Energy, along with customers and stakeholders will review the economic study requests that were submitted by September 30<sup>th</sup> of that year.

### 1. Purpose and Scope

These public meetings will provide an open and transparent forum whereby electric transmission stakeholders can comment and provide advice to NV Energy during all stages, including the early stages, of their transmission planning. These public transmission planning meetings will serve to:

- a. Provide a forum for open and transparent communications among the state's transmission providers, state regulatory authorities, customers, sponsors of transmission solutions, generation solutions and solutions utilizing demand resources, and other interested stakeholders;
- b. Promote discussion of all aspects of NV Energy's transmission planning activities, including, but not limited to, methodology, study inputs and study results; and

- c. Provide a forum for NV Energy to understand better the specific electric transmission interests of key stakeholders.
2. Public Planning Meeting Process
    - a. Open Stakeholder Meetings. All public transmission planning meetings will be open to all stakeholders.
    - b. Planning Meeting Schedule. NV Energy will establish their public planning meeting schedule as needed, but no less than twice annually.
    - c. Meeting Purpose. Meetings will be conducted to (i) allow the NV Energy to maximize their understanding of their customers' forecasted needs for NV Energy's transmission systems; (ii) offer transmission customers, sponsors of transmission solutions, generation solutions and solutions utilizing demand resources, and other stakeholders an opportunity to be informed about, offer input and advice into, NV Energy's transmission systems and planning process, as well as to propose alternatives for any upgrades identified by NV Energy; (iii) review study results; and (iv) review transmission plans.
    - d. Coordination with subregional groups. Through past experience, NV Energy anticipates that much of their local transmission planning process will be conducted and coordinated through the SWAT or SSPG subregional planning groups. NV Energy will schedule public meetings to coordinate with the SWAT quarterly planning schedule, which is described in more detail below.
    - e. Posting of Meeting Notices. Meeting Notices, including date, time, place and meeting agenda will be posted on the NV Energy OASIS web site (accessed through the Attachment K Hyperlinks List found at <http://www.oatioasis.com/NEVP>, click on the folder icon "Tariff," then on the folder icon "OATT – Transmission Planning Attachment K Docs," then on the file icon "Attachment K Hyperlinks List") at least two weeks prior to the meeting. NV Energy will establish their public planning meeting schedule as needed, but no less than twice annually.
    - f. Meeting Agendas. The agendas for NV Energy's public planning meetings will be sufficiently detailed, posted on the NV Energy OASIS web site (accessed through the Attachment K Hyperlinks List found at <http://www.oatioasis.com/NEVP>, click on the folder icon "Tariff," then on the folder icon "OATT – Transmission Planning Attachment K Docs," then on the file icon "Attachment K Hyperlinks List") and circulated to its distribution list in advance of the meetings in order to allow customers and stakeholders the ability to choose their meeting attendance most efficiently.
    - g. NV Energy's Distribution List. All existing NV Energy's Network and Point-to-Point Transmission Customers and Interconnection Customers will be included on NV Energy's distribution list and notified via email of all upcoming public meetings. Any other stakeholder wanting to be included on the NV Energy's

email distribution list should contact the NV Energy contact person as identified on the NV Energy OASIS web site (found in the Attachment K Hyperlinks List found at <http://www.oatioasis.com/NEVP>, click on the folder icon “Tariff,” then on the folder icon “OATT – Transmission Planning Attachment K Docs,” then on the file icon “Attachment K Hyperlinks List”). It is the responsibility of the customers and stakeholders to provide NV Energy with current contact information, including email addresses.

- h. Electronic Input and Comments. Stakeholders are encouraged to provide input, comments, advice and questions into the process at any time via NV Energy’s contact person as identified on the NV Energy OASIS web site (found in the Attachment K Hyperlinks List found at <http://www.oatioasis.com/NEVP>, click on the folder icon “Tariff,” then on the folder icon “OATT – Transmission Planning Attachment K Docs,” then on the file icon “Attachment K Hyperlinks List”).
- i. Local Public Planning Meeting Schedule.
  - i. At the 2nd Quarter public planning meetings, NV Energy will review information on loads, resources (including demand response resources), and other needs from its transmission customers, together with specific requests submitted either prior to or during the NVE 2nd Quarter meeting (see Section II.A.3.d.i) for inclusion in NVE’s draft transmission study plan. NV Energy may solicit information on load resources and other needs from customers and stakeholders for the preparation of the draft study plan.
  - ii. At the 4th Quarter public planning meetings, NV Energy will review economic planning study requests received by September 30 (see Section II.A.4.a) and present a draft of its Ten Year Transmission Plan for stakeholder review and comment.
  - iii. This schedule may be modified to coordinate with the subregional and regional transmission planning processes, subject to updated postings on the NV Energy OASIS (accessed through the Attachment K Hyperlinks List found at <http://www.oatioasis.com/NEVP>, click on the folder icon “Tariff,” then on the folder icon “OATT – Transmission Planning Attachment K Docs,” then on the file icon “Attachment K Hyperlinks List”).
- j. Posting of Meeting Documents. NV Energy will post all meeting-related notes, documents and draft or final reports on the NV Energy OASIS web site (accessed through the Attachment K Hyperlinks List found at <http://www.oatioasis.com/NEVP>, click on the folder icon “Tariff,” then on the folder icon “OATT – Transmission Planning Attachment K Docs,” then on the file icon “Attachment K Hyperlinks List”).
- k. Posting of Public Documents. Public information will be posted on the NV Energy OASIS websites.

**C. Planning for Public Policy Requirements in the Local Planning Process****1. Procedures for Identifying Transmission Needs Driven by Public Policy Requirements**

Stakeholders may participate in identifying local transmission needs driven by Public Policy Requirements by contacting NV Energy's point of contact at [transmission@nvenergy.com](mailto:transmission@nvenergy.com). In addition, stakeholders have the opportunity to offer input or make proposals at NV Energy's open meetings held pursuant to this Attachment K.

The process by which NV Energy is to identify those local transmission needs driven by Public Policy Requirements for which a local transmission solution(s) will be evaluated, out of what may be a larger set of local transmission needs, is to utilize the two communication channels it has in place with stakeholders, identified above, through which local transmission needs driven by Public Policy Requirements are to be part of the open dialogue: (a) direct electronic communication to the NV Energy dedicated email address, through which a stakeholder desiring to communicate directly with NV Energy transmission planners may offer its views on which local transmission needs are ripe for evaluation for solutions, and (b) through participation in NV Energy's open meetings held pursuant to this Attachment K.

In selecting those local transmission needs driven by Public Policy Requirements that will be evaluated for solutions in the current planning cycle, NV Energy is to consider, on a non-discriminatory basis, factors, including but not limited to, the following:

- (i) Whether the Public Policy Requirement is driving a local transmission need that can be reasonably identified in the current planning cycle;
- (ii) the feasibility of addressing the local transmission need driven by the Public Policy Requirement in the current planning cycle;
- (iii) the factual basis supporting the local transmission need driven by the Public Policy Requirement; and
- (iv) whether a Public Policy Requirement has been identified for which a local transmission need has not yet materialized, or for which there may exist a local transmission need but the development of a solution to that need is premature. One example is a renewables portfolio increase that is enacted for implementation in a future year, and for which the process by which the renewable resource is to be identified, selected, and sited under the governing state-regulated resource adequacy process has not yet begun (making it premature to identify the location and scope of the local transmission need and/or the appropriate solution for the need).



No single factor shall necessarily be determinative in selecting among the potential transmission needs driven by Public Policy Requirements.

NV Energy is not required to identify any particular set of local transmission needs driven by Public Policy Requirements, but if NV Energy chooses not to identify any stakeholder-suggested local transmission need driven by a Public Policy Requirement as a transmission need for which solutions will be evaluated in the local transmission planning process, NV Energy will post on its OASIS an explanation of why the suggested transmission need will not be evaluated. NV Energy's OASIS posting will include both an explanation of those local transmission needs driven by Public Policy Requirements that have been identified for evaluation for potential solutions in the local transmission planning process, and an explanation why other stakeholder-suggested transmission needs driven by Public Policy Requirements were not identified for further evaluation. After considering the input of stakeholders, NV Energy is to determine whether to move forward with the identification of a local solution to a particular local need driven by Public Policy Requirements.

## 2. Procedures for Evaluating Solutions to Identified Transmission Needs

Stakeholders may use the two communication avenues identified above (direct electronic communication via email and/or participation in NV Energy's open meetings) to participate in the evaluation of solutions to identified local transmission needs driven by Public Policy Requirements that are selected by NV Energy for further evaluation. Stakeholder may provide comments on proposed solutions or may submit other proposed solutions to such local transmission needs.

After seeking the input of stakeholders, NV Energy is to determine whether to select a particular local solution in its local transmission plan. NV Energy will post its local transmission plan, which will include any such solutions selected.

The procedures for evaluating potential solutions to the identified local transmission needs driven by Public Policy Requirements are the same as those procedures used to evaluate any other project proposed in the local planning process.

## 3. Posting of Public Policy Needs

NV Energy will maintain on its OASIS (i) a list of all local transmission needs identified that are driven by Public Policy Requirements and that are included in the studies for the current local planning cycle; and (ii) an explanation of why other suggested transmission needs driven by Public Policy Requirements will not be evaluated.

### **D. Ten or Twenty Year Transmission System Plan**

Each year NV Energy uses the planning process described in Section II.A above to complete an informal update of their local transmission plan (accessed through the [Attachment K Hyperlinks](#)

List found at <http://www.oatioasis.com/NEVP>, click on the folder icon “Tariff,” then on the folder icon “OATT – Transmission Planning Attachment K Docs,” then on the file icon “Attachment K Hyperlinks List”). Every three years the planning process will be used to develop the Integrated Resource Plan (IRP) filing with the PUCN. The Ten or Twenty Year Transmission System Plan identifies all new transmission facilities, 115 kV and above (as applicable), and all facility replacements and/or upgrades required over the next ten or twenty years to reliably and economically meet customers’ needs. The primary focus of the plan is a three-year action plan which covers the next three years in detail.

#### **E. Coordination of Reliability Planning with the Western Electricity Coordinating Council (WECC), or Its Successor Organization**

As a member of WECC, NV Energy participates in the WECC transmission planning process and coordinates with WECC with respect to reliability planning.

1. WECC Coordination of Reliability Planning
  - a. WECC develops the Western Interconnection-wide databases for transmission planning analysis such as power flow, stability and dynamic voltage stability studies.
  - b. WECC also maintains a database for reporting the status of all planned projects throughout the Western Interconnection.
  - c. WECC provides for coordination of planned projects through its Procedures for Regional Planning project review.
  - d. WECC’s path rating process ensures that a new project will have no, or mitigate, adverse reliability effect on existing projects.

#### **F. Cost Allocation for New Projects**

NV Energy will utilize a case-by-case approach to allocate costs for new transmission projects. This approach will be based on the following principles:

1. Solicitation of Interest

NV Energy may elect to conduct a solicitation of interest for certain projects. Upon a determination by NV Energy to hold a solicitation of interest for a transmission project, NV Energy will:

- a. Announce and solicit interest in the project through informational meetings, its website and/or other means of dissemination as appropriate.
- b. Hold meetings with interested parties and meetings with public utility staffs from potentially affected states.
- c. Post information via WECC’s planning project review reports.
- d. Develop the initial transmission project specifications, the initial cost estimates and potential transmission line routes; guide negotiations and assist interested parties to determine cost responsibility for initial studies; guide the

project through the applicable line siting processes; develop final project specifications and costs; obtain commitments from participants for final project cost shares; and secure execution of construction and operating agreements, subject to FERC approval.

2. Allocation of Costs

a. Proportional Allocation

For any project entered into pursuant to a solicitation process, project costs and associated transmission rights will generally be allocated proportionally to project participants subject to a negotiated participation agreement. In the event the process results in a single participant, the full cost and transmission rights will be allocated to that participant.

b. Economic Benefits or Congestion Relief

For any project wholly within NV Energy's local system that is undertaken for economic reasons or congestion relief at the request of a Requester, the project costs will be allocated to the Requester.

c. NV Energy's Rate Recovery

Notwithstanding the foregoing provisions, NV Energy will not assume cost responsibility for any project if the cost of the project is not approved for recovery in its retail and/or wholesale rates.

3. Exclusions

The cost for projects undertaken in connection with requests for generator interconnection or transmission service on NV Energy's systems are governed by the OATT and will not be subject to the provision of this Attachment K.

### **III. WESTCONNECT ORDER NO. 1000 REGIONAL TRANSMISSION PLANNING PROCESS**

#### **A. Overview**

NV Energy participates in the WestConnect regional transmission planning process (“Regional Planning Process”) established to address the transmission planning principles set forth in Order No. 890 and carried forward in FERC’s Transmission Planning and Cost Allocation by Transmission Owning and Operating Utilities, 136 FERC ¶ 61,051 (2011), *et al.* (Order No. 1000).

The purpose of the Regional Planning Process is to produce a regional transmission plan (“Regional Plan”) and provide a process for evaluating projects submitted for cost allocation in accordance with the provisions of this Attachment K and those business practices adopted by WestConnect in the WestConnect Regional Planning Process Business Practice Manual (“WestConnect Business Practice Manual”), as may be amended from time to time, available on the WestConnect website.

The WestConnect Planning Region is defined by the transmission owners and transmission provider members (referred to generally as “transmission owners”) participating in the Regional Planning Process and for whom WestConnect is conducting regional planning. The service areas of the transmission owners and providers consist of all or portions of nine states: Arizona, California, Colorado, Nebraska, New Mexico, Nevada, South Dakota, Texas, and Wyoming.

Following the effective date of NV Energy’s September 20, 2013 Order No. 1000 compliance filing (“Effective Date”), the WestConnect Order No. 1000 regional transmission planning management committee (PMC) will commence the Regional Planning Process. This committee will be responsible for administering the Regional Planning Process. In order to align its regional process with the western interregional coordination process, it is WestConnect’s intent to begin its biennial process in even-numbered years. Should FERC acceptance of WestConnect’s compliance filing result in an effective date in an odd-numbered year, WestConnect will conduct an abbreviated planning process in its first year and begin its biennial process the next year. To effectuate such an abbreviated process, the PMC will develop a study scope for the first year, including project submission deadlines, and post it to the WestConnect website within the first thirty (30) days of the year.

In conjunction with creating the new PMC, the WestConnect members, in consultation with interested stakeholders, will establish a separate project agreement (the “Planning Participation Agreement”) to permit interested stakeholders to participate in the WestConnect Order 1000 regional transmission planning process. Although, the WestConnect Regional Planning Process is open to the public, any participant/stakeholder interested in having a voting right in decisions related to the Regional Planning Process will be required to execute the Planning Participation Agreement and any necessary confidentiality agreements. The PMC will implement a stakeholder developed Regional Planning Process, which will result in a Regional Plan for the ten-year transmission planning horizon.

NV Energy is currently party to the WestConnect Subregional Transmission Planning Project Agreement (“WestConnect STP Project Agreement”) (accessed through the Attachment K Hyperlinks List found at <http://www.oatioasis.com/NEVP>, click on the folder icon “Tariff,” then on the folder icon “OATT – Transmission Planning Attachment K Docs,” then on the file icon “Attachment K Hyperlinks List”) and is actively engaged in the SWAT and SSPG planning groups. The committees formed under the WestConnect STP Project Agreement and the WestConnect Steering Committee have no authority over the PMC and the PMC’s decision making in implementing the Regional Planning Process.

#### 1. WestConnect Planning Participation Agreement

Each WestConnect member will be a signatory to the Planning Participation Agreement, which formalizes the member’s relationships and establishes obligations, including transmission owner coordination of regional transmission planning among the WestConnect participants and the local transmission planning processes, and produce a Regional Plan.

#### 2. Members

WestConnect has two types of members: (i) transmission owners that enroll in the WestConnect Planning Region in order to comply with Order 1000 planning and cost allocation requirements, as well as transmission owners that elect to participate in the WestConnect Regional Planning Process without enrolling for Order No. 1000 cost allocation purposes, and (ii) stakeholders who wish to have voting input in to the methodologies, studies, and decisions made in the execution of those requirements.

##### a. Joining the WestConnect Planning Region

A transmission owner that wishes to enroll or participate in the WestConnect Planning Region may do so by executing the Planning Participation Agreement and paying its share of costs as provided for in the Planning Participation Agreement.

A stakeholder that wishes to have voting input may join the Planning Region by executing the Planning Participation Agreement, paying annual dues, and complying with applicable provisions, as outlined in such agreement. For further information regarding membership dues, please see WestConnect’s Planning Participation Agreement, located on the WestConnect website<sup>(4)</sup> and on file with FERC.

##### b. Exiting the WestConnect Planning Region

Should a Transmission Owner member wish to exit the WestConnect Planning Region, it must submit notice in accordance with the Planning Participation Agreement and pay its share of any WestConnect expenditures approved prior to providing its formal notice of withdrawal from the WestConnect Planning Region.

Should a Stakeholder wish to exit the WestConnect Planning Region, it may do so by providing notice in accordance with the Planning Participation Agreement. Withdrawing stakeholders will forfeit any monies or dues paid to the PMC and agree to remit to the PMC any outstanding monies owed to WestConnect prior to their withdrawal being considered official.

<sup>4</sup> The Planning Participation Agreement is located at [http://www.westconnect.com/planning\\_agreement.php](http://www.westconnect.com/planning_agreement.php).

c. List of Enrolled Entities

Transmission owners enrolled in the WestConnect Planning Region for purposes of Order No. 1000:

- Arizona Public Service Company
- Black Hills Colorado Electric Utility Company, LP
- Black Hills Power, Inc.
- Cheyenne Light, Fuel, & Power Company
- El Paso Electric Company
- NV Energy, Inc.
- Public Service Company of Colorado
- Public Service Company of New Mexico
- Tucson Electric Power Company
- UNS Electric, Inc

## **B. WestConnect Objectives and Procedures for Order No. 1000 Regional Transmission Planning**

The Regional Planning Process will produce a regional transmission plan that complies with existing Order No. 890 principles and carried forward in FERC's Order No. 1000:

- Coordination
- Openness
- Transparency
- Information exchange
- Comparability
- Dispute resolution

Pursuant to the WestConnect Objectives and Procedures for Regional Transmission Planning, NV Energy along with the other Planning Participation Agreement signatories, will work through the regional planning group processes, as applicable, to integrate their transmission plans into a single ten-year regional transmission plan for the WestConnect footprint by:

- a. Actively coordinating development of the regional transmission plan, including incorporating information, as appropriate, from all stakeholders;
- b. Coordinating, developing and updating common base cases to be used for all study efforts within the Regional Planning Process and ensuring that each plan adheres to the methodology and format developed for the Regional Plan;
- c. Providing funding for the Regional Planning Process and all planning management functions pursuant to the Planning Participation Agreement;

- d. Maintaining a regional planning section on the WestConnect website where all WestConnect planning information, including meeting notices, meeting minutes, reports, presentations, and other pertinent information is posted;
- e. Posting detailed notices of all regional and local planning meeting agendas on the WestConnect website; and
- f. Establishing a cost allocation process for regional transmission projects in the Regional Planning Process for cost allocation.

### **C. Roles in the Regional Transmission Planning Process**

#### **1. PMC Role**

The PMC is responsible for bringing regional transmission planning information together and sharing updates on active projects. The PMC provides an open forum where any Stakeholder interested in the planning of the regional transmission system in the WestConnect footprint can participate and obtain information regarding base cases, plans, and projects and provide input or express its needs as they relate to the transmission system. On a biennial basis and in coordination with its members, transmission owners, and other interested stakeholders, the PMC shall develop the Regional Transmission Plan. The PMC, after considering the data and comments supplied by customers and other stakeholders, is to develop a regional transmission plan that treats similarly-situated customers (e.g., network, retail network, and native load) comparably in transmission system planning.

The PMC is charged with development and approval of the WestConnect regional transmission plan. The PMC shall be comprised of representatives from each stakeholder sector. The PMC shall be empowered to create and dissolve subcommittees as necessary to facilitate fulfillment of its responsibilities in developing the Regional Plan.

#### **2. Stakeholder Participation and Assistance**

Stakeholders may participate in the Regional Planning Process by any one or more of the following ways: (a) joining one of five WestConnect regional transmission planning membership sectors described below; (b) by attending publicly-posted WestConnect regional transmission planning stakeholder meetings; and/or (c) by submitting project proposals for consideration and evaluation in the Regional Planning Process. Attendance at meetings is open to all interested stakeholders. These meetings will include discussion of models, study criteria and assumptions, and progress updates. Formal participation, including voting as allowed by the process, can be achieved through payment of applicable fees and annual dues in accordance with the Planning Participation Agreement. Transmission Owners with a Load Serving Obligation will not be responsible for annual dues because Transmission Owners with a Load Serving Obligation will be the default source of monies to support WestConnect activities beyond dues paid by other organizations.

WestConnect members shall assist stakeholders interested in becoming involved in the Regional Planning Process by directing them to appropriate contact persons and websites.

(Found in the Attachment K Hyperlinks List found at <http://www.oatiaoasis.com/NEVP>, click on

the folder icon “Tariff,” then on the folder icon “OATT – Transmission Planning Attachment K Docs,” then on the file icon “Attachment K Hyperlinks List”). All stakeholders are encouraged to bring their plans for future generators, loads or transmission services to the WestConnect planning meetings. Each transmission planning cycle shall contain a period during which project ideas are accepted for potential inclusion in that cycle’s Regional Plan.

### 3. Forum for Evaluation

The WestConnect Regional Planning Process also provides a forum for transmission project sponsors to introduce their specific projects to interested stakeholders and potential partners and allows for joint study of these projects by interested parties, coordination with other projects, and project participation, including ownership from other interested parties. This may include evaluation of transmission alternatives or non-transmission alternatives in coordination with the WestConnect transmission planning process.

### 4. Stakeholder Meetings

WestConnect shall hold open stakeholder meetings on at least a semi-annual basis, or as needed and noticed by the PMC with 30 days advance notice to update Stakeholders about its progress in developing the WestConnect regional transmission plan and to solicit input regarding material matters of process related to the Regional Plan. Notice for such meetings shall be posted on the WestConnect website and via email to the WestConnect Regional Planning Process email distribution list.<sup>(5)</sup>

The meeting agendas for all WestConnect planning meetings shall be sufficiently detailed, posted on the WestConnect website, and circulated in advance of the meetings in order to allow stakeholders the ability to choose their meeting attendance most efficiently.

### 5. WestConnect Regional Planning Process Governance

#### a. Membership Sectors

The Regional Planning Process shall be governed by the PMC, which shall be tasked with executing the WestConnect regional transmission planning process and shall have authority for approving the regional transmission plan. The PMC shall be comprised of five stakeholder sectors:

- Transmission Owners with Load Serving Obligation
- Transmission Customers
- Independent Transmission Developers and Owners
- State Regulatory Commissions
- Key Interest Groups

Only transmission owners that have load serving obligations individually or through their members may join the Transmission Owners with Load Serving Obligations membership sector.

<sup>5</sup>. The WestConnect website is located at <http://www.westconnect.com>.



The Transmission Owners with Load Serving Obligations sector will be comprised of (a) those transmission owners that enroll in the WestConnect Planning Region for purposes of Order No. 1000; and (b) those transmission owners that elect to participate in the WestConnect Regional Planning Process as Coordinating Transmission Owners.

Except for Public Utilities that are required to comply with Order No. 1000, any entity may join any membership sector for which it qualifies, but may only participate in one membership sector at a time. If a non-public utility is qualified to join the Transmission Owners with Load Serving Obligations sector as well as one or more other sectors, and the non-public utility elects to join a sector other than the Transmission Owners with Load Serving Obligations sector, the PMC will not perform the function of regional transmission planning for that entity. Additionally, if a member of the Transmission Owner with Load Serving Obligations sector owns transmission facilities located in another planning region, the PMC will not perform the function of regional planning for such facilities located in another planning region.

b. Planning Management Committee

The PMC shall be empowered to create and dissolve subcommittees as necessary to ensure timely fulfillment of its responsibilities; to assess fees for membership status on the PMC; and to assess fees for projects submitted for evaluation as part of the Regional Planning Process. The PMC is to manage the Regional Planning Process, including approval of the Regional Plan that includes application of regional cost allocation methodologies. The PMC is to coordinate and have the decision-making authority over whether to accept recommendations from the Planning Subcommittee (PS) and Cost Allocation Subcommittee (CAS). The PMC, among other things, is to develop and approve the Regional Plan based on recommendations from the PS and CAS; and develop and approve a scope of work, work plan, and periodic reporting for WestConnect planning functions, including holding a minimum of two stakeholder informational meetings per year. The PMC is to appoint the chair of the PS and CAS. The chair for each subcommittee must be a representative of the Transmission Owners with Load Serving Obligations member sector.

The PS responsibilities include, but are not limited to, reviewing and making recommendations to the PMC for development of study plans, establishing base cases, evaluating potential solutions to regional transmission needs, producing and recommending the Regional Plan for PMC approval and coordinating with the CAS. The PS is to provide public notice of committee meetings and provide opportunities for stakeholders to provide comments on the process and proposed plan.

The CAS responsibilities include, but are not limited to, performing and/or overseeing the performance of the cost allocation methodology. The CAS also is to review and make recommendations to the PMC for modifying definitions of benefits and cost allocation methodology as necessary to meet WestConnect planning principles on identification of beneficiaries and cost allocation. The CAS is to review and recommend projects to the PMC for purposes of cost allocation identified in the Regional Planning Process. The CAS is to provide public notice of committee meetings and provide opportunities for stakeholders to provide comments on the process and proposed cost allocation.

All actions of the PMC (including approval of the Regional Plan) shall be made possible by satisfying either of the following requirements:

- 75% of the members voting of at least three sectors approving a motion, where one of the three sectors approving is the Transmission Owners with Load Serving Obligation sector; or
- 75% of the members voting of the four member sectors other than the Transmission Owners with Load Serving Obligation sector approving a motion and two-thirds (2/3's) of the members voting of the Transmission Owners with Load Serving Obligation sector approving a motion

Each entity within a membership sector is entitled to one vote on items presented for decision.

Any closed executive sessions of the PMC will be to address matters outside of the development of the Regional Planning Process, including matters involving contracts, personnel, financial matters, or legal matters such as, but not limited to, litigation (whether active or threatened).

#### **D. Submission of Data by Customers, Transmission Developers, and Transmission Owners**

When stakeholder feedback on modeling assumptions is requested, the data submittal period for such feedback will be established by the PMC. In all cases, requests for submittal of data from WestConnect members and stakeholders will be followed by a data submittal window lasting no less than thirty (30) days from the date of such requests. In addition, consistent with the Regional Planning Process, any interested stakeholder may submit project ideas for consideration in the Regional Plan without a need for that stakeholder's project to qualify for a project submittal for purposes of cost allocation. Specific project submittals are treated differently than generalized project ideas. For any project submittal seeking study by the PMC in the Regional Planning Process to address a regional need identified by the PMC (without regard to whether the project seeks cost allocation), a project submittal deposit will be collected and made subject to later true-up based upon the actual cost of the study (ies) performed. Project submittals are to be accepted through the fifth (5th) quarter of the planning cycle (or first (1st) quarter of the second (2nd) year), and are addressed in this Attachment K. A timeline detailing the timing and notice for submission of information and input can be found in Exhibit 1 of this Attachment K.

##### **1. Transmission Customers**

Transmission customers shall generally submit their load forecast and other relevant data through the WestConnect member's local transmission planning process. However, from time to time, there may be a need for transmission customers participating in the WestConnect process to submit data directly to the WestConnect stakeholder process. This data may include, but is not limited to load forecasts, proposed transmission upgrade recommendations, and feedback regarding certain assumptions in the planning process.

No less than thirty (30) days' notice shall be given for customers to submit any required data and data submissions shall generally be able to be made via email or by posting information to a designated website.

## 2. Independent Transmission Developers and Owners

Transmission Developers are entities with project ideas they wish to submit into the Regional Planning Process. These may include projects that the developer wishes to be considered to address an identified regional need (whether or not the project is eligible for regional cost allocation).

Each regional transmission planning cycle shall include a submission period for projects as described below. Notice of the submission period shall be posted on the WestConnect website and shall also be made via email to WestConnect stakeholders. The submission period shall last for no less than thirty (30) days and during this time, any entity that wishes to submit a transmission project for consideration in the regional planning process to address an identified regional need may do so.

Projects proposed by Independent Transmission Developers and Owners are subject to the same reliability standards as projects submitted by Transmission Owners with Load Serving Obligations. The project developer shall register with NERC and WECC in accordance with the applicable registration rules in the NERC Rules of Procedure. In addition, project developers shall observe and comply with regional requirements as established by the applicable regional reliability organizations, and all local, state, regional, and federal requirements.

## 3. Merchant Transmission Developers

Merchant Transmission Developers are entities pursuing completion of projects that do not wish to have their projects considered for regional cost allocation purposes. Nonetheless, coordination between merchant projects and the regional transmission planning process is necessary to effect a coordinated regional transmission plan that considers all system needs.

Each regional transmission planning cycle shall include a submission period for project submittals to address an identified regional need, as described below. Notice of the submission period shall be posted on the WestConnect website and shall also be made via email to WestConnect stakeholders. In addition, it is necessary for merchant transmission developers to provide adequate information and data to allow the PMC to assess the potential reliability and operational impacts of the merchant transmission developer's proposed transmission facilities on other systems in the region. The submission period shall last for no less than thirty (30) days and during this time sponsors of merchant transmission projects that are believed to impact the WestConnect transmission system shall be asked to provide certain project information.

Projects proposed by Merchant Transmission Developers are subject to the same reliability standards as projects submitted by Transmission Owners with Load Serving Obligations. The project developer is responsible for properly registering with NERC and WECC in accordance with the applicable registration rules in the NERC Rules of Procedure. In addition, project developers shall observe and comply with regional requirements as established by the applicable regional reliability organization and all local, state, regional, and federal requirements.

## 4. Transmission Owners with Load Serving Obligation

Transmission owners that are members of the WestConnect region are responsible for providing all necessary system information to the Regional Planning Process.

At the beginning of each regional transmission planning cycle, transmission owners that are participating in the Regional Planning Process shall be responsible for verifying the accuracy of any data (including, but not limited to system topology and project proposal information) they have previously submitted. Transmission owners shall also be required to submit all relevant data for any new projects being proposed for inclusion in the regional transmission plan to address an identified regional need in accordance with the Section below. Transmission owners shall also be responsible for submitting any project plans developed through their local transmission planning processes for inclusion in the WestConnect Regional Plan models, but such submittals shall not constitute an obligation or proposal to build, but shall be submitted for informational and studying purposes only.

#### 5. Transmission Project Submittals

All submittals of transmission projects to address an identified regional need, without regard to whether or not the project seeks regional cost allocation, are to contain the information set forth below, together with the identified deposit for study costs, and be submitted timely within the posted submittal period in order for a project submittal to be eligible for evaluation in the Regional Planning Process. A single project submittal may not seek multiple study requests. To the extent a project proponent seeks to have its project studied under a variety of alternative project assumptions, the individual alternatives must be submitted as individual project submittals. To be eligible to propose a project for selection in the Regional Plan a project proponent must also be an active member in good standing within one of the five PMC membership sectors described above.

- Submitting entity contact information
- Explanation of how the project is a more efficient or cost-effective solution to regional transmission needs\*
- A detailed project description including, but not limited to, the following:
  - Scope
  - Points of interconnection to existing (or planned) system
  - Operating Voltage and Alternating Current or Direct Current status
  - Circuit Configuration (Single, Double, Double-Circuit capable, etc.)
  - Impedance Information
  - Approximate circuit mileage
- Description of any special facilities (series capacitors, phase shifting transformers, etc.) required for the project
- Diagram showing geographical location and preferred route; general description of permitting challenges
- Estimated Project Cost and description of basis for that cost\*
- Any independent study work of or relevant to the project
- Any WECC study work of or relevant to the project
- Status within the WECC path rating process
- The project in-service date
- Change files to add the project to a standard system power flow model

- Description of plan for post-construction maintenance and operation of the proposed line
- A \$25,000 deposit to support the cost of relevant study work, subject to true-up (up or down) based upon the actual cost of the study(ies).<sup>\*</sup> The true-up will include interest on the difference between the deposit and the actual cost, with such interest calculated in accordance with section 35.19a(a(2) of FERC's regulations. A description of the costs to which the deposit was applied, how the costs were calculated, and an accounting of the costs will be provided to each project sponsor within 30 calendar days of the completion of the study. Dispute resolution is addressed pursuant to Section V.
- Comparison Risk Score from WECC Environmental Data Task Force, if available
- Impacts to other regions. The applicant must provide transmission system impacts studies showing system reliability impacts to neighboring transmission systems or another transmission planning region. The information should identify all costs associated with any required upgrades to mitigate adverse impacts on other transmission systems.<sup>\*</sup>

If impact studies and costs are not available at the time of submittal, the project proponent may request that impact studies be performed, at the project proponent's expense, as part of the analysis to determine whether the project is the more efficient or cost-effective solution. Requests for transmission system impact studies are approved through the PMC depending on whether the project proponent provides funding for the analysis. The PMC will provide, subject to appropriate confidentiality and CEII restrictions, the information in the possession of the PMC that the applicant needs to perform the transmission system impact study and to identify the costs associated with any upgrades required to mitigate adverse impacts.

<sup>\*</sup>Merchant transmission developers are exempt from these requirements.

There is to be an open submission period for project proposals to address identified regional needs. Notice of the submission period will be posted on the WestConnect website and will also be made via email to WestConnect stakeholders. The submission period will last for no less than thirty (30) days and will end by the fifth (5<sup>th</sup>) quarter of the WestConnect planning cycle (or first (1<sup>st</sup>) quarter of the second (2<sup>nd</sup>) year of the planning cycle). Proposals submitted outside that window will not be considered. The PMC will have the authority to determine the completeness of a project submittal. Project submittals deemed incomplete will be granted a reasonable opportunity to cure any deficiencies identified in writing by the PMC.

Any Stakeholder wishing to present a project submittal to address an identified regional need shall be required to submit the data listed above for the project to be considered in the Regional Planning Process. Should the submitting Stakeholder believe certain information is not necessary, it shall identify the information it believes is not necessary and shall provide a justification for its conclusion that the information is not necessary. The PMC retains the sole

authority for determining completeness of the information submittal. After the completion of the project submittal period, WestConnect will post a document on the WestConnect website detailing why any projects were rejected as incomplete. Upon posting of the document, any project submittal rejected as incomplete will be given a reasonable opportunity to cure the reason(s) it was rejected to the satisfaction of the PMC in its sole discretion.

#### 6. Submission of Non-Transmission Alternative Projects

Any Stakeholder may submit projects proposing non-transmission alternatives to address an identified regional need for evaluation under the Regional Planning Process. The submission period will last for no less than thirty (30) days. The submission window will end by the fifth (5<sup>th</sup>) quarter of the WestConnect planning cycle (or first (1<sup>st</sup>) quarter of the second (2<sup>nd</sup>) year of the planning cycle). The following criteria must be satisfied in order for a non-transmission alternative project submittal to be evaluated under the Regional Planning Process:

- Basic description of the project (fuel, size, location, point of contact)
- Operational benefits
- Load offset, if applicable
- Description of the issue sought to be resolved by the generating facility or non-transmission alternative, including reference to any results of prior technical studies
- Network model of the project flow study
- Short-circuit data
- Protection data
- Other technical data that might be needed for resources
- Project construction and operating costs
- Additional miscellaneous data (e.g., change files if available)

As with entities submitting a transmission project under Section III.D.5, those who submit under Section III.D.6, a non-transmission alternative under the Regional Planning Process must adhere to and provide the same or equivalent information (and deposit for study costs) as transmission alternatives. Should the submitting stakeholder believe certain information is not necessary, it shall identify the information it believes is not necessary. Although non-transmission alternative projects will be considered in the Regional Planning Process, they are not eligible for regional cost allocation.

#### 7. The WestConnect Regional Planning Cycle

The WestConnect regional transmission planning cycle is biennial. The WestConnect PMC will develop and publish a Regional Plan every other year.

### **E. Transmission Developer Qualification Criteria**

#### 1. In General

A transmission developer that seeks to be eligible to use the regional cost allocation methodology for a transmission project selected in the Regional Plan for purposes of cost

allocation must identify its technical and financial capabilities to develop, construct, own, and operate a proposed transmission project. To be clear, satisfaction of the criteria set forth below does not confer upon the transmission developer any right to:

- (i) construct, own, and/or operate a transmission project,
- (ii) collect the costs associated with the construction, ownership and/or operation of a transmission project,
- (iii) provide transmission services on the transmission facilities constructed, owned and/or operated.

The applicable governing governmental authorities are the only entities empowered to confer any such rights to a transmission developer. The PMC is not a governmental authority.

## 2. Information Submittal

A transmission developer seeking eligibility for potential designation as the entity eligible to use the regional cost allocation for a transmission project selected in the Regional Plan for purposes of cost allocation must submit to the PMC the following information during the first quarter of the WestConnect planning cycle, except that during the first WestConnect planning cycle the PMC shall have the discretion to extend the period for the submission of this information:

### a) Overview

A brief history and overview of the applicant demonstrating that the applicant has the capabilities to finance, own, construct, operate and maintain a regional transmission project consistent with Good Utility Practice within the state(s) within the WestConnect Planning Region. The applicant should identify all transmission projects it has constructed, owned, operated and/or maintained, and the states in which such projects are located.

### b) Business Practices

A description of the applicant's experience in processes, procedures, and any historical performance related to engineering, constructing, operating and maintaining electric transmission facilities, and managing teams performing such activities. A discussion of the types of resources, including relevant capability and experience (in-house labor, contractors, other transmission providers, etc.) contemplated for the licensing, design, engineering, material and equipment procurement, siting and routing, Right-of-Way (ROW) and land acquisition, construction and project management related to the construction of transmission projects. The applicant should provide information related to any current or previous experience financing, owning, constructing, operating and maintaining and scheduling access to regional transmission facilities.

### c) Compliance History

The applicant should provide an explanation of any violation(s) of NERC and/or Regional Entity Reliability Standards and/or other regulatory requirements pertaining to the development, construction, ownership, operation, and/or maintenance of electric transmission facilities by the applicant or any parent, owner, affiliate, or member of the applicant that is an Alternate Qualifying Entity (ies) under Section III.E.2.a. Notwithstanding the foregoing, if at the time the applicant submits the information required by this Section III.E.2, the applicant has not developed, constructed, owned, operated or maintained electric transmission facilities, the applicant shall instead submit such information for any electric distribution or generating facilities it develops, constructs owns, operates and/or maintains, as applicable, to demonstrate its compliance history.

d) Participation in the Regional Planning Process

A discussion of the applicant's participation within the Regional Planning Process or any other planning forums for the identification, analysis, and communication of transmission projects.

e) Project Execution

A discussion of the capability and experience that would enable the applicant to comply with all on-going scheduling, operating, and maintenance activities associated with project development and execution.

f) Right-of-Way Acquisition Ability

The applicant's preexisting procedures and historical practices for siting, permitting, landowner relations, and routing transmission projects including, acquiring ROW and land, and managing ROW and land acquisition for transmission facilities. Any process or procedures that address siting or routing transmission facilities through environmentally sensitive areas and mitigation thereof. If the entity does not have such preexisting procedures, it shall provide a detailed description of its plan for acquiring ROW and land and managing ROW and land acquisition.

g) Financial Health

The applicant must demonstrate creditworthiness and adequate capital resources to finance transmission projects. The applicant shall either have an investment grade credit rating from both S&P and Moody's or provide corporate financial statements for the most recent five years for which they are available. Entities that do not have a credit rating, or entities less than five years old, shall provide corporate financial statements for each year that is available. Alternatively, the applicant may provide a guarantee, a surety bond, letter of credit or other form of security that is reasonably acceptable to the PMC.

The following ratios must be provided with any explanations regarding the ratios:

- o Funds from operations-to-interest coverage.
- o Funds from operation-to-total debt.
- o Total debt-to-total capital.



- o The applicant must indicate the levels of the above ratios the company will maintain during and following construction of the transmission element.

The PMC may request additional information or clarification as necessary.

h) Safety Program

The applicant must demonstrate that they have an adequate internal safety program, contractor safety program, safety performance record and program execution.

i) Transmission Operations

The applicant must: demonstrate that it has the ability to undertake control center operations capabilities, including reservations, scheduling, and outage coordination; demonstrate that it has the ability to obtain required path ratings; provide evidence of its NERC compliance process and compliance history, as applicable; demonstration of any existing required NERC certifications or the ability to obtain any applicable NERC certifications; establish required Total Transfer Capability; provide evidence of storm/outage response and restoration plans; provide evidence of its record of past reliability performance, as applicable; and provide a statement of which entity will be operating completed transmission facilities and will be responsible for staffing, equipment, and crew training. A potential transmission developer will not be required to have an operations entity under contract at the time it seeks to be eligible to use the regional cost allocation method for a transmission project selected in the Regional Plan for purposes of cost allocation.

j) Transmission Maintenance

The applicant must demonstrate that they have, or have plans to develop, an adequate transmission maintenance program, including staffing and crew training, transmission facility and equipment maintenance, record of past maintenance performance, NERC compliance process and any past history of NERC compliance or plans to develop a NERC compliance program, statement of which entity will be performing maintenance on completed transmission facilities. A potential transmission developer will not be required to have a maintenance entity under contract at the time it seeks to be eligible to use the regional cost allocation method for a transmission project selected in the Regional Plan for purposes of cost allocation.

k) Regulatory Compliance

The applicant must demonstrate the ability, or plans to develop the ability, to comply with Good Utility Practice, WECC criteria and regional reliability standards, NERC Reliability Standards, construction standards, industry standards, and environmental standards.

l) Affiliation Agreements

A transmission developer can demonstrate that it meets these criteria either on its own or by relying on an entity or entities with whom it has a corporate affiliation or other third-

parties with relevant experience (Alternate Qualifying Entity (ies)). In lieu of a contractual or affiliate relationship with one or more Alternate Qualifying Entity (ies) and to the extent a transmission developer intends to rely upon third-parties for meeting these criteria, the transmission developer must provide in attestation form an identification of its preferred third-party contractor(s) and indicate when it plans to enter into a definitive agreement with its third-party contractor(s). If the transmission developer seeks to satisfy the criteria in whole or in part by relying on one or more Alternate Qualifying Entity (ies), the transmission developer must submit: (1) materials demonstrating to the PMC's satisfaction that the Alternate Qualifying Entity (ies) meet(s) the criteria for which the transmission developer is relying upon the alternate qualifying entity (ies) to satisfy; and (2) a commitment to provide in any project cost allocation application an executed agreement that contractually obligates the Alternate Qualifying Entity (ies) to perform the function(s) for which the transmission developer is relying upon the Alternate Qualifying Entity (ies) to satisfy.

m) WestConnect Membership

A transmission developer must be a member of either the WestConnect Transmission Owners with Load Serving Obligations or Independent Transmission Developers and Owners sector, or must agree to join the WestConnect Transmission Owners with Load Serving Obligations or Independent Transmission Developers and Owners sector and agree to sign the Planning Participation Agreement if the transmission developer seeks to be an entity eligible to use the regional cost allocation method for a transmission project selected in the Regional Plan for purposes of cost allocation.

n) Other

Any other relevant project development experience that the transmission developer believes may demonstrate its expertise in the above areas.

3. Identification of Transmission Developers Satisfying the Criteria

a) Notification to Transmission Developer

No later than September 30 each year, the PMC is to notify each transmission developer whether it has satisfied the stated criteria. A transmission developer failing to satisfy one or more of the qualification criteria is to be informed of the failure(s) and accorded an additional opportunity to cure any deficiency (ies) within thirty (30) calendar days of notice from the PMC by providing any additional information.

The PMC is to inform the transmission developer whether the additional information satisfies the qualification criteria within forty-five (45) calendar days of receipt of the additional information.

The PMC is to identify the transmission developers that have satisfied the qualification criteria (the “Eligible Transmission Developers”) by posting on the WestConnect website, on or before December 31 of each year.

b) Annual Recertification Process and Reporting Requirements

By June 30 of each year, each Eligible Transmission Developer must submit to WestConnect a notarized letter signed by an authorized officer of the Eligible Transmission Developer certifying that the Eligible Transmission Developer continues to meet the current qualification criteria.

The Eligible Transmission Developer shall submit to the PMC an annual certification fee equal to the amount of the WestConnect annual membership fee. If the Eligible Transmission Developer is a member of WestConnect and is current in payment of its annual membership fee, then no certification fee will be required.

If at any time there is a change to the information provided in its application, an Eligible Transmission Developer shall be required to inform the PMC chair within thirty (30) calendar days of such change so that the PMC may determine whether the Eligible Transmission Developer continues to satisfy the qualification criteria. Upon notification of any such change, the PMC shall have the option to: (1) determine that the change does not affect the status of the transmission developer as an Eligible Transmission Developer; (2) suspend the transmission developer’s eligibility status until any deficiency in the transmission developer’s qualifications is cured; (3) allow the transmission developer to maintain its eligibility status for a limited time period, as specified by the PMC, while the transmission developer cures the deficiency; or (4) terminate the transmission developer’s eligibility status.

c) Termination of Eligibility Status

The PMC may terminate an Eligible Transmission Developer’s status if the Eligible Transmission Developer: (1) fails to submit its annual certification letter; (2) fails to pay the applicable WestConnect membership fees; (3) experiences a change in its qualifications and the PMC determines that it may no longer qualify as an Eligible Transmission Developer; (4) informs the PMC that it no longer desires to be an Eligible Transmission Developer; (5) fails to notify the PMC of a change to the information provided in its application within thirty (30) days of such change; or (6) fails to execute the Planning Participation Agreement as agreed to in the qualification criteria within a reasonable time defined by the PMC, after seeking to be an entity eligible to use the regional cost allocation method for a transmission project selected in the Regional Plan for purposes of cost allocation.

**F. Overview of Regional Planning Methodology and Evaluation Process**

The Regional Planning Process is intended to identify regional needs and more efficient or cost-effective solutions to satisfy those needs. Consistent with Order No. 890, qualified projects

timely submitted through the Regional Planning Process will be evaluated and selected from competing solutions and resources such that all types of resources, as described below, are considered on a comparable basis. The same criteria and evaluation process will be applied to competing solutions and/or projects, regardless of type or class of Stakeholder proposing them. Where a regional transmission need is identified, the PMC is to perform studies that seek to meet that need through regional projects, even in the absence of project proposals advanced by stakeholders or projects identified through the WECC process. When the PMC performs a study to meet an identified regional need in circumstances where no stakeholder has submitted a project proposal to meet that regional need, the PMC is to pursue such studies in a not unduly discriminatory fashion. The study methods employed for PMC-initiated studies will be the same types of study methods employed for stakeholder-initiated studies (see, e.g., Section III.D addressing the use of NERC Transmission Planning (TPL) Reliability Standards for regional reliability projects, Section III.E addressing the use of production cost modeling for regional economic projects, and Section III.F addressing the identification of Public Policy Requirements for regional public policy driven projects).

The solution alternatives will be evaluated against one another on the basis of the following criteria to select the preferred solution or combination of solutions: (1) ability to fulfill the identified need practically; (2) ability to meet applicable reliability criteria or NERC Transmission Planning Standards issues; (3) technical, operational and financial feasibility; (4) operational benefits/constraints or issues; (5) cost-effectiveness over the time frame of the study or the life of the facilities, as appropriate (including adjustments, as necessary, for operational benefits/constraints or issues, including dependability); (6) where applicable, consistency with Public Policy Requirements or regulatory requirements, including cost recovery through regulated rates; and (7) a project must be determined by the PMC to be a more efficient cost-effective solution to one or more regional transmission needs to be eligible for regional cost allocation, as more particularly described below.

The Regional Planning Process provides for an assessment of regional solutions falling in one or more of the following categories:

- Regional reliability solutions
- Regional economic solutions
- Regional transmission needs driven by Public Policy Requirements
- Non-transmission alternatives

NV Energy encourages all interested stakeholders to consult the Business Practice Manual for additional details regarding the planning process, timing, and implementation mechanics.

All WestConnect Transmission Owners with Load Serving Obligations shall be responsible for submitting their local transmission plans for inclusion in the Regional Plan in accordance with the timeline stated in the Business Practice Manual. Those individual plans will be included in the Regional Plan base case system models.

### **G. WestConnect Reliability Planning Process**

Once the base case is established and verified, the PMC is to perform a regional reliability assessment in which the base case system models will then be checked for adherence to the relevant NERC or WECC Transmission Planning Reliability Standards or WECC criteria, through appropriate studies, including but not limited to, steady-state power flow, voltage stability, short circuit, and transient studies, as more specifically outlined in the Business Practice Manual. If a reliability violation is identified in this power flow process, the violation will be referred back to the appropriate transmission owner.

The PMC will identify projects to resolve any regional violations that impact more than one transmission owner of relevant NERC or WECC Transmission Planning Reliability Standards or WECC criteria. In addition, as part of the Regional Planning Process, an opportunity will be afforded to any interested party to propose regional reliability projects that are more efficient or cost-effective than other proposed solutions. The PMC will then identify the more efficient or cost-effective regional transmission project that meets the identified regional transmission need, taking into account factors such as project feasibility, how long the project would take to complete and the timing of the need. Because local transmission owners are ultimately responsible for compliance with NERC Reliability Standards and for meeting local needs, the local transmission plans will not be modified, however, may identify more efficient or cost-effective regional transmission projects. As seen in Exhibit 1 of this Attachment K, the PMC will perform the regional reliability assessment and, if necessary, identify a regional need for transmission projects to resolve any violations that impact more than one transmission owner in the fourth (4<sup>th</sup>) quarter of the planning cycle.

### **H. WestConnect Economic Planning Process**

As part of the Regional Planning Process, the PMC is to analyze whether there are projects that have the potential to reduce the total delivered cost of energy by alleviating congestion or providing other economic benefits to the WestConnect Planning Region through production cost modeling. This analysis also shall utilize WECC Board-approved recommendations to further investigate congestion within the WestConnect Planning Region for congestion relief or economic benefits that has subsequently been validated by WestConnect. Additional projects may also be proposed by WestConnect stakeholders or developed through the Stakeholder process for evaluation of economic benefits. Under the Regional Planning Process, the PMC will identify more efficient or cost-effective regional transmission projects, but will not modify local transmission plans.

The WestConnect economic planning process will analyze benefits via detailed production cost simulations. The models employed in the production cost simulations will appropriately consider the impact of transmission projects on production cost and system congestion. The WestConnect economic planning process will also consider the value of decreased reserve sharing requirements in its development of a plan that is more efficient or cost-effective. As seen in Exhibit 1 of this Attachment K, the PMC will develop the production cost modeling analysis in the second (2<sup>nd</sup>) and third (3<sup>rd</sup>) quarters of the planning cycle and identify economic

transmission projects in the sixth (6<sup>th</sup>) quarter and parts of the fifth (5<sup>th</sup>) and seventh (7<sup>th</sup>) quarters of the planning cycle.

## **I. WestConnect Public Policy Planning Process**

### **1. Procedures for Identifying Transmission Needs Driven by Public Policy Requirements**

It is anticipated that any regional transmission need that is driven by Public Policy Requirements will be addressed initially within the local planning cycles of the individual transmission owners in the WestConnect Planning Region (through the consideration of local transmission needs driven by a Public Policy Requirement, since a Public Policy Requirement is a requirement that is imposed upon individual transmission owners (as opposed to a requirement that is imposed on a geographic region). For those Public Policy Requirements that affect more than one transmission owner in the WestConnect Planning Region, a solution identified at the local level to satisfy the local needs of the affected transmission owner(s), may also satisfy a regional transmission need identified by the PMC for the WestConnect Planning Region.

WestConnect transmission owner members that are planning consistent with Order No. 890 will continue to conduct local transmission planning processes (Section II of this Attachment K), which provide a forum for discussions on local transmission needs driven by Public Policy Requirements. These local processes provide the basis for the individual transmission owners' local transmission plans, which are then incorporated into the regional base case at the start of the Regional Planning Process under Order No. 1000.

The PMC is to provide notice on the WestConnect website of both regional transmission planning meetings convened by the PMC for the WestConnect region, and local transmission planning meetings of the individual transmission owners in the WestConnect region.

The PMC will begin the evaluation of regional transmission needs driven by Public Policy Requirements by identifying any Public Policy Requirements that are driving local transmission needs of the transmission owners in the WestConnect Planning Region, and including them in the transmission system models (the regional base case) underlying the development of the Regional Plan. Then, the PMC will seek the input of stakeholders in the WestConnect region on those Public Policy Requirements in an effort to engage stakeholders in the process of identifying regional transmission needs driven by Public Policy Requirements. The PMC will communicate with stakeholders through public postings on the WestConnect website of meeting announcements and discussion forums. In addition, the PMC is to establish an email distribution list for those stakeholders who indicate a desire to receive information via electronic list serves.

After allowing for stakeholder input on regional transmission needs driven by Public Policy Requirements and regional solutions to those needs, as part of the Regional Planning Process, the PMC is to identify in the Regional Plan those regional transmission needs driven by Public Policy Requirements that were selected by the PMC for evaluation of regional solutions.

In selecting those regional transmission needs driven by Public Policy Requirements that will be evaluated for regional solutions in the current planning cycle, the PMC is to consider, on a non-discriminatory basis, factors, including but not limited to, the following:

- (i) whether the Public Policy Requirement is driving a regional transmission need that can be reasonably identified in the current planning cycle;
- (ii) the feasibility of addressing the regional transmission need driven by the Public Policy Requirement in the current planning cycle;
- (iii) the factual basis supporting the regional transmission need driven by the Public Policy Requirement; and
- (iv) whether a Public Policy Requirement has been identified for which a regional transmission need has not yet materialized, or for which there may exist a regional transmission need but the development of a solution to that need is premature.

No single factor shall necessarily be determinative in selecting among the potential regional transmission needs driven by Public Policy Requirements.

The process by which PMC is to identify those regional transmission needs for which a regional transmission solution(s) will be evaluated, out of what may be a larger set of regional transmission needs, is to utilize the communication channels it has in place with stakeholders, identified above (open meetings and discussion forums convened by the PMC), through which regional transmission needs driven by Public Policy Requirements are to be part of the open dialogue..

## 2. Procedures for Identifying Solutions to Regional Transmission Needs Driven by Public Policy Requirements

Stakeholders are to have opportunities to participate in discussions during the Regional Planning Process with respect to the development of solutions to regional transmission needs driven by Public Policy Requirements. Such participation may take the form of attending planning meetings, offering comments for consideration by the PMC on solutions to regional needs driven by Public Policy Requirements, and offering comments on proposals made by other stakeholders or by the PMC. Stakeholders that are members of the WestConnect PMC are performing the function of regional transmission planning, and, developing regional solutions to identified regional transmission needs driven by Public Policy Requirements through membership on subcommittees of the PMC.

After allowing for stakeholder input on solutions to regional transmission needs driven by Public Policy Requirements, as part of the Regional Planning Process, the PMC is to identify in the Regional Plan those regional transmission solutions driven by Public Policy Requirements that were selected by the PMC and any regional transmission project(s) that more efficiently or cost-effectively meet those needs.

The PMC will perform a Public Policy Requirements analysis to help identify if a transmission solution is necessary to meet an enacted public policy. For a transmission need driven by Public Policy requirements, the PMC will identify if a more efficient or cost-effective regional transmission solution exists based upon several different considerations, including consideration of whether the project is necessary and capable of meeting transmission needs driven by Public Policy Requirements, while also:

- (i) Efficiently resolving any criteria violations identified by studies pursuant to any relevant NERC Transmission Planning (TPL) Reliability Standards for regional reliability projects or WECC Transmission Planning Reliability Standards or WECC criteria, as applicable, that could impact more than one Transmission Owner as a result of a Public Policy requirement or,
- (ii) Producing economic benefits shown through detailed production cost simulations. The models employed in the production cost simulations will appropriately consider the impact of transmission projects on production cost, system congestion and the value of decreased reserve sharing requirements.

The PMC will develop the public policy analysis in the sixth (6th) quarter and parts of the fifth (5th) and seventh (7th) quarters of the planning cycle.

The procedures for identifying and evaluating potential solutions to the identified transmission needs driven by Public Policy Requirements are the same as those procedures used to evaluate any other project proposed in the Regional Planning Process, whether or not submitted for purposes of cost allocation.

### 3. Proposed Public Policy

A public policy that is proposed, but not required (because it is not yet enacted or promulgated by the applicable governmental authority) may be considered through Section III.I. (WestConnect Economic Planning Process) of this Attachment K, if time and resources permit.

### 4. Posting of Public Policy Needs

WestConnect will maintain on its website (i) a list of all transmission needs identified that are driven by Public Policy Requirements and that are included in the studies for the current regional transmission planning cycle; and (ii) an explanation of why other suggested transmission needs driven by Public Policy Requirements will not be evaluated.

## **J. Consideration of Non-Transmission Alternatives**

Non-transmission alternatives will be evaluated to determine if they will provide a more efficient or cost-effective solution to an identified regional transmission need. Non-transmission alternatives include, without limitation, technologies that defer or possibly eliminate the need for new and/or upgraded transmission lines, such as distributed generation resources, demand side management (load management, such as energy efficiency and demand response programs), energy storage facilities and smart grid equipment that can help eliminate or mitigate a grid reliability problem, reduce uneconomic grid congestion, and/or help to meet grid needs driven by Public Policy Requirements. Non-transmission alternatives are not eligible for regional cost allocation.



## **K. Approval of the WestConnect Regional Plan**

The Cost Allocation Subcommittee is to submit, for review and comment, the results of its project benefit/cost analysis and beneficiary determination to the PMC Chair and to the identified beneficiaries of the transmission projects proposed for cost allocation. The PMC shall make available to its Members sufficient information to allow for a reasonable opportunity to comment on the proposed selection. The PMC shall not make a determination on the project benefit/cost analysis and beneficiary determination until it has reviewed all comments. Upon approval of the PMC, the project benefit/cost analysis and beneficiary identifications shall be posted by the PMC on the WestConnect website and shall form the basis of the beneficiary voting described in Section III.K of this Attachment K.

### **1. Voting by Project Beneficiaries on Proposed Transmission Facilities.**

Beneficiaries who are load-serving entities (LSE) in the WestConnect Region as enrolled transmission owners (ETOs) or coordinating transmission owners (CTOs) shall be eligible to cast a vote under this Section III.

- (a) The voting share of each LSE shall be weighted in accordance with its share of the total project benefits, as allocated by Section III.N.
- (b) The costs of a proposed project shall be allocated under this Attachment K Section III.N only if eighty percent (80%) or more of the actual votes cast on a beneficiary-weighted basis are cast in favor of implementing the project, subject to the provisions below.
- (c) The PMC will report the results to stakeholders. All LSE beneficiaries of a proposed project that voted against implementing a project must submit to the PMC their rationale within 30 days of the date the vote is taken. Such beneficiaries must provide a detailed written explanation of the substantive reasons underlying the decision, including, where appropriate: (1) which additional benefit metrics, either identified in the tariff or otherwise, were used; (2) the actual quantification of such benefit metrics or factors; (3) a quantification and explanation of the net benefit or net cost of the project to the beneficiary; and (4) data supporting the metrics and other factors used. Such explanations may also include other factors such as uncertainties, and/or alternative scenarios and other qualitative factors considered, including state public policy goals. The PMC will post this information on the WestConnect website. The posting will include: (1) a list of the identified beneficiaries; (2) the results of the benefit/cost analysis; and (3) where a project is not approved, whether any project developer has provided any formal indication to the PMC as to the future development of the project.

- (d) If the proposed project meets or exceeds the required vote under Section III.K.1(b) above, then each CTO beneficiary, including those voting “no,” will indicate whether it accepts the cost allocation for the project, as follows:
- i. A CTO Member, in its sole discretion, may elect to accept a cost allocation for each separate transmission facility for which it is identified as a beneficiary, but only if it notifies the Chair of the PMC in writing of its decision to accept any such cost allocation within sixty (60) calendar days after the voting results are posted by the PMC under this Section III.K.1(c); provided, however, that the PMC has the discretion to extend the 60-day period when additional time is necessary for an identified beneficiary to complete its internal review and deliberation process before deciding to accept the cost allocation.
  - ii. A CTO Member giving notice that it elects to accept a cost allocation for a transmission facility may rescind that notice at any time prior to the end of the sixty (60) day period, or such extended period established in this Section III.K.1(d)(i).
  - iii. A CTO Member that does not accept a cost allocation for a transmission facility will not be subject to cost allocation for that transmission facility.

The information made available under this Section III.K will be electronically masked and made available pursuant to a process that the PMC reasonably determines is necessary to prevent the disclosure of confidential information or CEII contained in the information.

1. Recalculation of Benefits and Costs for Reliability Projects:

The Cost Allocation Subcommittee will adjust, as necessary, its project benefit/cost analysis and beneficiary identification for any transmission project that continues to meet the region’s criteria for regional cost allocation. For any CTO beneficiary that does not accept cost allocation for a project under this Section 6, such CTO’s transmission need(s) which was included within the identification of the region’s transmission needs under Sections 1-4 (for which the regional project would have avoided an alternative reliability project in such CTO’s local transmission plan) will be removed as a regional transmission need for purposes of justifying a project’s approval as a project eligible for inclusion in the Regional Plan for purposes of cost allocation.

2. Recalculation of Benefits and Costs for Public Policy Requirements Projects

The Cost Allocation Subcommittee will adjust, as necessary, its project benefit/cost analysis and beneficiary identification for any transmission project that continues to meet the region’s criteria for regional cost allocation. For any CTO beneficiary that does not accept cost allocation for a project under this Section 6, such CTO’s transmission need(s) which was included within the identification of the region’s transmission needs under Sections 1-4 (for

which the regional project would have avoided an alternative Public Policy Requirements project in such CTO's local transmission plan) will be removed as a regional transmission need. This shall include any such CTO's resource needs necessary to comply with Public Policy Requirements.

#### 4. Recalculation of Benefits and Costs for Economic Projects

The Cost Allocation Subcommittee will adjust, as necessary, its project benefit/cost analysis and beneficiary identification for any transmission project that continues to meet the region's criteria for regional cost allocation. For any CTO beneficiary that does not accept cost allocation for a project under this Section 6, such CTO's transmission benefits which were included within the identification of the regional project's economic benefits under Sections 1-4 will be removed as a regional transmission benefit. This shall include the value of any economic benefits determined through the regional transmission plan to accrue to such CTO.

#### 5. Resultant Increase in Beneficiary Cost Allocation

Any regional transmission project that continues to meet the region's benefit/cost and other criteria for regional cost allocation will remain eligible for selection in the Regional Plan for purposes of cost allocation if, after the share of project costs declined by CTOs under Section III is allocated to the remaining beneficiaries, each remaining beneficiary experiences a cost increase equal to or less than 10% of its prior cost allocation.

#### 6. Approval of the WestConnect Regional Transmission Plan

Upon completion of the process outlined above, the PMC will vote to approve the Regional Plan. The Regional Plan will document why projects were either included or not included in the Regional Plan. In addition, the Regional Plan is to describe the manner in which the applicable regional cost allocation methodology was applied to each project selected in the Regional Plan for purposes of regional cost allocation. Projects that meet system needs are incorporated into the Regional Plan. Participant funded projects and other types of projects may be included in the Regional Plan, however, those projects are not eligible for regional cost allocation.

### **L. Reevaluation of the WestConnect Regional Plan**

The PMC is the governing body responsible for deciding whether to reevaluate the Regional Plan to determine if conditions, facts and/or circumstances relied upon in initially selecting a transmission project for inclusion in the Regional Plan for purposes of cost allocation have changed and, as a result, require reevaluation. The Regional Plan and any project selected for cost allocation in the Regional Plan, including any local or single-system transmission projects or planned transmission system upgrades to existing facilities selected for purposes of cost allocation, shall be subject to reevaluation in each subsequent planning cycle according to the criteria below. Upon reevaluation, the Regional Plan and any projects selected for purposes of

cost allocation in connection therewith may be subject to modification, including the status as a project selected for cost allocation, with any costs reallocated under Section VII as if it were a new project. Only the PMC has the authority to modify the status of a transmission project selected for cost allocation. Conditions that trigger reevaluation are:

- The underlying project characteristics and/or regional or interregional needs change in the Regional Plan. Examples include, but are not limited to: (a) a project's failure to secure a developer, or a developer's failure to maintain the qualifications necessary to utilize regional cost allocation, or (b) a change (increase or decrease) in the identified beneficiaries of a project (which changes may occur through company acquisitions, dissolutions or otherwise), (c) a change in the status of a large load that contributes to the need for a project, or (d) projects affected by a change in law or regulation
- Projects that are delayed and fail to meet their submitted in-service date by more than two (2) years. This includes projects delayed by funding, regulatory approval, contractual administration, legal proceedings (including arbitration), construction delays, or other delays;
- Projects with significant project changes, including, but not limited to kilovolt (kV), megavolt ampere (MVA), or path rating, number of circuits, number of transmission elements, or interconnection locations; and
- Projects with a change in the calculation of benefits or benefit/cost (B/C) ratio that may affect whether the project selected for inclusion in the Regional Plan for purposes of cost allocation is a more efficient or cost-effective regional solution.
  - Example 1: Where an increase in the selected project's costs, including but not limited to, material, labor, environmental mitigation, land acquisition, operations and maintenance, and mitigation for identified transmission system and region, causes the total project costs to increase above the level upon which the project was initially selected for inclusion in the Regional Plan for purposes of cost allocation, the inclusion of the regional project in the Regional Plan will be reevaluated to determine if the regional project continues to satisfy the region's B/C ratio and can be found to be a more efficient or cost-effective solution under current cost information.
  - Example 2: A selected project's benefits may include identification of a reliability benefit in the form of remedying a violation of a Reliability Standard. If the identified beneficiary implements improvements, such as a Remedial Action Scheme, to achieve reliability in compliance with the Reliability Standard at issue, inclusion of the regional project in the regional plan will be reevaluated to determine if the regional project continues to satisfy the region's B/C ratio and can be found to be a more efficient or cost-effective solution under current benefit information.
  - Example 3: Where a project's estimated benefits include benefits in the form of avoided costs (e.g., a regional project's ability to avoid a local project), and the project is not avoided, the inclusion of the regional project in the Regional Plan will be reevaluated to determine if the

regional project continues to satisfy the region's B/C ratio and can be found to be a more efficient or cost-effective solution under current facts and circumstances.

Projects selected for purposes of cost allocation will continue to be reevaluated until all the following conditions have been met.

- State and federal approval processes completed and approved (including cost recovery approval under Section 205 of the Federal Power Act as applicable);
- All local, state and federal siting permits have been approved; and
- Major construction contracts have been issued.

When the Regional Plan is reevaluated as a result of any of the conditions triggering reevaluation addressed above, the PMC is to determine if an evaluation of alternative transmission solutions is needed in order to meet an identified regional need. In doing so, the PMC is to use the same processes and procedures it used in the identification of the original transmission solution to the regional need. If an alternative transmission solution is needed, the incumbent transmission owner may propose one or more solutions that it would implement within its retail distribution service territory or footprint, and if such proposed solution is a transmission facility, the transmission owner may submit the project for possible selection in the Regional Plan for purposes of cost allocation.

Projects not subject to reevaluation include, but are not limited to, the following:

- Local or single system transmission projects that have been identified in individual transmission owners' transmission planning (TPL) assessments to mitigate reliability issues and that have not been proposed for (and selected by the PMC for) regional cost allocation; and
- Planned transmission system upgrades to existing facilities that have not been proposed for (and selected by the PMC for) regional cost allocation.

Projects meeting any of the following criteria as of the Effective Date will also not be subject to reevaluation under the Regional Planning Process:

- Projects of the transmission owners who have signed the Planning Participation Agreement and that have received approval through local or state regulatory authorities or board approval;
- Local or single system transmission projects that have been planned and submitted for inclusion in the Regional Plan or exist in the 10-year corporate capital project budgets; and
- Projects that are undergoing review through the WECC Project Coordination and Rating Review Process as of the Effective Date.

The unenrollment of a non-public utility under Section III.P.2 removes a project's eligibility for Order No. 1000 cost allocation with respect to those projects both (a) selected for inclusion in the Regional Plan for purposes of Order No. 1000 cost allocation *for the first time* in the planning cycle as to which the non-public utility unenrolls and (b) for which the unenrolling non-public utility receives an Order No. 1000 cost allocation in that Regional Plan. The unenrollment of a non-public utility under Section III.P.2 has no effect on the eligibility for Order No. 1000 cost allocation of any project that does not meet criteria (a) and (b) in this paragraph.

### **M. Confidential or Proprietary Information**

Although the Regional Planning Process is open to all stakeholders, stakeholders will be required to comply at all times with certain applicable confidentiality measures necessary to protect confidential information, proprietary information or CEII. From time to time the regional transmission planning studies and/or open Stakeholder meetings may include access to base case data that are WECC proprietary data, information classified as CEII by FERC, or other similar confidential or proprietary information. In such cases, access to such confidential or proprietary information shall be limited to only those stakeholders that (i) hold membership in or execute a non-disclosure agreement (NDA) with WECC (ii) execute a non-disclosure agreement with the applicable WestConnect Planning Region members; or (iii) are parties to the Planning Participation Agreement, as may be applicable.

Any entity wishing to access confidential information, subject to applicable standards of conduct requirements, discussed in the Regional Planning Process must execute an NDA, and submit it to [NDA@westconnect.com](mailto:NDA@westconnect.com). The NDA may be accessed through the [Attachment K Hyperlinks List](#) found at <http://www.oatioasis.com/NEVP>, click on the folder icon "Tariff," then on the folder icon "OATT – Transmission Planning Attachment K Docs," then on the file icon "Attachment K Hyperlinks List").

### **N. Cost Allocation**

#### **a. Local Transmission Projects**

Local Transmission Projects are projects located within a Transmission Owner's retail distribution service territory or footprint unless such projects are submitted and selected in the Regional Plan for purposes of cost allocation. A Transmission Owner is not precluded from proposing Local Transmission Projects for inclusion in the Regional Plan for purposes of cost allocation in the Regional Planning Process. Otherwise, A Local Transmission Project that is not submitted and **or not** selected for inclusion in the Regional Plan is not eligible for cost allocation in the Regional Plan, and not subject to the provisions governing regional cost allocation set forth below.

For any transmission project where NV Energy is the sole owner or such project is to be built within or for the benefit of the existing NV Energy' system such as local, small and/or reliability transmission projects, NV Energy shall proceed with the project pursuant to its rights and obligations as a Transmission Provider for the local area. Any projects necessary to ensure the reliability or that provides economic benefits to NV Energy's system and which fall outside the

requirements for inclusion in the Regional Plan for purposes of cost allocation are eligible to be considered Local Transmission Projects.

NV Energy may share ownership, and associated costs, of any new transmission project, based upon mutual agreement between the parties. Such a joint ownership arrangement may arise because of existing joint ownership of facilities in the area of the new facilities, overlapping service territories, or other relevant considerations.

#### **b. Regional Allocation of Costs**

For any project determined by the PMC to be eligible for regional cost allocation, project costs will be allocated proportionally to those entities determined by the PMC, as shown in the Regional Plan, to be beneficiaries enrolled in the WestConnect Planning Region, as identified in this Attachment K subject to the process set forth in Sections III through V.

The PMC, with input from the CAS, is to determine whether a project is eligible for regional cost allocation, and assesses the project's costs against its benefits in accordance with the following factors:

- Benefits and beneficiaries will be identified before cost allocation methods are applied.
- Cost assignments shall be commensurate with estimated benefits.
- Those that receive no benefits must not be involuntarily assigned costs.
- A benefit-to-cost threshold of not more than 1.25 shall be used, as applicable, so that projects with significant benefits are not excluded, as applicable.
- Costs must be allocated solely within the WestConnect Planning Region, unless other regions or entities outside the region voluntarily assume costs.
- Costs for upgrades on neighboring transmission systems or other planning regions that are (i) required to be mitigated by the WECC Path Rating process, FERC tariff requirements, or NERC Reliability Standards, or (ii) negotiated among interconnected parties will be included in the total project costs and used in the calculation of B/C ratios.
- Cost allocation method and data shall be transparent and with adequate documentation.
- Consideration should be given to the free rider issue as appropriate. The methodology should be fair and equitable.
- Existing OATT customers shall not be made to unduly subsidize the cost of benefits to CTO beneficiaries that do not accept a regional cost allocation under Section III.K. The PMC may select for purposes of cost allocation a regional transmission project where CTO beneficiary elections in Section III.K do not result in significant cost shifts onto existing OATT customers of Public Utility beneficiaries.
- Different cost allocation methods may be used for different types of projects.

Specifically, the PMC will consider the following projects eligible for cost allocation consideration as further described below based on specified criteria:

- Reliability projects;
- Economic or congestion relief projects; or
- Public policy projects.

Only projects that fall within one or more of these three categories and satisfy the cost-to-benefit analyses and other requirements, as specified herein, are eligible for cost allocation in the WestConnect Planning Region. NV Energy encourages all interested stakeholders to consult the Business Practice Manual for additional details regarding the assessment for eligibility for regional cost allocation. Summary provisions are provided below:<sup>(6)</sup>

<sup>6</sup>. References to “transmission owners” in the cost allocation provisions are to transmission owners for whom the WestConnect Planning Management Committee is performing the function of regional transmission planning. At present, those transmission owners are TOLSO members.

### 1. Allocation of Costs for Reliability Projects

In order to allocate costs to transmission owners for system reliability improvements that are necessary for their system to meet the NERC TPL standards, the WestConnect cost allocation procedure shall allocate costs for system reliability improvements only when a system improvement is required to comply with the NERC TPL Reliability Standards during the planning horizon.

All components of a Transmission Owner’s local transmission plan shall be included in the Regional Plan and shall be considered Local Transmission Projects that are not eligible for regional cost allocation. A system performance analysis shall be performed on the collective plans to ensure the combined plans adhere to all relevant NERC TPL Reliability Standards and stakeholders shall be afforded an opportunity to propose projects that are more efficient or cost-effective than components of multiple transmission owner local plans as outlined in Section III.F above and Exhibit 1.

Should a reliability issue be identified in the review of the included local transmission plan, the project necessary to address that reliability issue shall be included in the Regional Plan and the cost shall be shared by the utilities whose load contributed to the need for the project.

Should multiple utilities have separate reliability issues that are addressed more efficiently or cost-effectively by a single regional project, that regional project shall be approved for selection in the Regional Plan and the cost shall be shared by those utilities in proportion to the cost of alternatives that could be pursued by the individual transmission owners to resolve the reliability issue. The ultimate responsibility for maintaining system reliability and compliance with NERC Transmission Planning Standards rests with each transmission owner.

The costs for regional reliability projects shall be allocated according to the following equation:

$$(A \text{ divided by } B) \text{ times } C \text{ equals } D$$

Where:

A is the cost of local reliability upgrades necessary to avoid construction of the regional reliability project in the relevant enrolled transmission owner’s retail distribution service territory or footprint



B is the total cost of local reliability upgrades in the combination of transmission owners' retail distribution service territories or footprints necessary to avoid construction of the regional reliability project

C is the total cost of the regional reliability project

D is the total cost allocated to the relevant transmission owner's retail distribution service territory or footprint

The manner in which the PMC applied this methodology to allocate the costs of each regional reliability project shall be described in the Regional Plan.

## 2. Allocation of Costs for Economic Projects

Cost allocation for economic projects associated with congestion relief that provide for more economic operation of the system will be based on the calculation of economic benefits that each enrolled transmission owner system will receive. Cost allocation for economic projects shall include scenario analyses to ensure that benefits will actually be received by beneficiaries with relative certainty. Projects for which benefits and beneficiaries are highly uncertain and vary beyond reasonable parameters based on assumptions about future conditions will not be selected for cost allocation.

In order for a project to be considered economically-justified and receive cost allocation associated with economic projects, the project must have a B/C ratio that is greater than 1.0 under each reasonable scenario evaluated and have an average ratio of at least 1.25 under all reasonable scenarios evaluated. Costs will be allocated on the basis of the average of all scenarios evaluated. The B/C ratio shall be calculated by the PMC. This B/C ratio shall be determined by calculating the aggregate load-weighted benefit-to-cost ratio for each transmission system in the WestConnect Planning Region. The benefits methodology laid out below ensures that the entities that benefit the most from the completion of an economic project are allocated costs commensurate with those project benefits.

The cost of any project that has an aggregate 1.25 B/C ratio or greater will be divided among the transmission owners that show a benefit based on the amount of benefits calculated to each respective transmission owner. For example, if a \$100 million dollar project is shown to have \$150 million in economic benefit, the entities for which the economic benefit is incurred will be determined. The cost of the project will then be allocated to those entities, based on the extent of each entity's economic benefits relative to the total project benefits. This will ensure that each entity that is allocated cost has a B/C ratio equal to the total project B/C ratio. For example:

- Project with \$150 million in economic benefit and \$100 million in cost
  - Company 1 has \$90 million in benefits; Company 2 has \$60 million in benefits
  - Company 1 allocation:  $90/150 (100) = \$60$  million
  - Company 1 B/C ratio:  $90/60 = 1.5$
  - Company 2 allocation:  $60/150 (100) = \$40$  million
  - Company 2 B/C ratio:  $60/40 = 1.5$

Other than through the reevaluation process described in Section III.L of this Attachment K, the benefits and costs used in the evaluation shall only be calculated during the planning period and shall be compared on a net present value basis.

The WestConnect economic planning process shall consider production cost savings and reduction in reserve sharing requirements as economic benefits capable of contributing to the determination that a project is economically justified for cost allocation. Production cost savings are to be determined by the PMC performing a product cost simulation to model the impact of the transmission project on production costs and congestion. Production cost savings will be calculated as the reduction in production costs between a production cost simulation with the project included compared to a simulation without the project. Reductions in reserve sharing requirements are to be determined by the PMC indentifying a transmission project's impact on the reserve requirements of individual transmission systems, and not on the basis of the project's collective impact on a reserve sharing group, as a whole. The production cost models are to appropriately consider the hurdle rates between transmission systems. The following production cost principles may be applied:

- The production cost savings from a project must be present in each year from the project in-service date and extending out at least ten (10) years.
- Cost savings must be expressed in present-value dollars and should consider the impact of various fuel cost forecasts.
- The production cost study must account for contracts and agreements related to the use of the transmission system (this refers to paths in systems that might be contractually limited but not reliability limited).
- The production cost study must account for contracts and agreements related to the access and use of generation (this refers to generators that might only use spot purchases for fuel rather than firm purchases, or generation that has been designated as network resources for some entities and thus cannot be accessed at will by non-owners).

Access by stakeholders to the PMC's application of its regional cost allocation method for a specific economic transmission project is available in several ways: First, stakeholders that are members of the PMC will have firsthand knowledge of the way in which the regional method was applied to a particular project because the PMC is responsible for performing the application of the regional cost allocation method. Second, stakeholders that choose not to become members of the PMC may access such information through the WestConnect regional stakeholder process. See Section III.C of this Attachment K. Third, the manner in which the PMC applied this methodology to allocate the costs of each economic project shall be described in the Regional Plan.

In determining which entities shall be allocated costs for economic projects, WestConnect shall compare the economic value of benefits received by an entity with the cost of the project to ensure that each entity allocated cost receives a benefit/cost ratio equal to the aggregate load-

weighted benefit-to-cost ratio. These costs allocated to each company shall be calculated based on the following equation:

$$(A \text{ divided by } B) \text{ times } C \text{ equals } D$$

Where:

- A is the total projected present value of economic benefits for the relevant transmission owner
- B is the total projected present value of economic benefits for the entire project
- C is the total cost of the economic project
- D is the total cost allocated to the relevant transmission owner

Any transmission owner with benefits less than or equal to one percent of total project benefits shall be excluded from cost allocation. Where a project satisfies the B/C ratio, and is determined to provide benefits less than or equal to one percent of total project benefits to an identified transmission owner, such benefits will be re-allocated to all other identified beneficiaries on a pro rata basis, in relation to each entity's share of total project benefits.

### 3. Allocation of Costs for Public Policy Projects

Any transmission system additions that arise from Public Policy Requirements, shall be included in the system models used for the WestConnect transmission system studies. Further, any additional system needs that arise from proposed public policy shall be reported by each entity for its own service territory. Decisions on the inclusion of those needs shall be made during the consideration and approval of the system models. Transmission needs driven by Public Policy Requirements shall be included in the evaluation of reliability and economic projects.

Except for projects proposed through a transmission owner's local planning process, arising out of a local need for transmission infrastructure to satisfy Public Policy Requirements that are not submitted as projects proposed for cost allocation (which are addressed in Section II of this Attachment K), any projects arising out of a regional need for transmission infrastructure to satisfy the Public Policy Requirements shall be considered public policy projects eligible for evaluation in the Regional Planning Process.

Stakeholders may participate in identifying regional transmission needs driven by Public Policy Requirements. After seeking the input of stakeholders pursuant to the stakeholder participation provisions of Section III, the PMC is to determine whether to move forward with the identification of a regional solution to a particular regional need driven by Public Policy Requirements. Stakeholders may participate in identifying a regional solution to a regional need driven by Public Policy Requirements pursuant to the stakeholder participation provisions of Section III, or through membership on the PMC itself. After seeking the input of stakeholders, the PMC is to determine whether to select a particular regional solution in the regional transmission plan for purposes of cost allocation. The identification of beneficiaries of these projects shall be the entities that shall access the resources enabled by the project in order to meet their Public Policy Requirements.

If an entity accesses resources that were enabled by a prior public policy project, that entity shall need to either share in its relative share of the costs of that public policy project or acquire sufficient transmission service rights to move the resources to its load with the determination left up to the entity or entities that were originally allocated the cost for the public policy project.

The costs for public policy projects shall be allocated according to the following equation:  
(A divided by B) times C equals D

Where:

A is the number of megawatts of public policy resources enabled by the public policy project for the entity in question

B is the total number of megawatts of public policy resources enabled by the public policy project

C is the total project cost

D is the cost for the public policy project allocated to the entity in question

The process to interconnect individual generation resources would be provided for under the generator interconnection section of each utility's OATT and not under this process.

Requests for transmission service that originate in a member's system and terminate at the border shall be handled through that member's OATT. Regional transmission needs necessary to meet public policy requirements shall be addressed through the Public Policy Requirements section of the Regional Planning Process.

The manner in which WestConnect applied this methodology to each public policy project shall be described in the Regional Transmission Plan.

#### 4. Combination of Benefits

In developing a more efficient or cost-effective plan, it is possible for the plan to jointly consider multiple types of benefits when approving projects for inclusion in the Regional Plan. The determination to consider multiple types of benefits for a particular project shall be made through the WestConnect Stakeholder process, in which interested stakeholders are given an opportunity to provide input as set forth in Section III of this Attachment K. In determining whether a project would provide multiple benefits, the PMC is to categorize the benefits as (a) necessary to meet NERC Transmission Planning Reliability Standards (reliability); (b) achieving production cost savings or a reduction in reserve sharing requirements (economic); or (c) necessary to meet transmission needs driven by Public Policy Requirements, as applicable, using the methods set forth in this Attachment K. The PMC will identify all three categories of benefits in its regional cost allocation process. If a project cannot pass the cost allocation threshold for any one of the three benefit categories, alone (reliability, economic or public policy), the sum of benefits from each benefit category may be considered.

- With respect to a reliability-driven regional transmission project, the quantified benefits of the project to each identified beneficiary must be greater, by a margin of 1.25 to 1, than the result of the equation identified in Section b.1 above (where the result is shown as item D in the formula).

- With respect to an economic-driven regional transmission project, the quantified benefits of the project to each identified beneficiary must be greater than the project's cost to each beneficiary under each reasonable scenario evaluated, and must yield an average ratio of at least 1.25 to 1 under all reasonable scenarios evaluated, as described in Section b.2 above.
- With respect to a public policy requirements-driven regional transmission project, the quantified benefits of the project to each identified beneficiary must be greater, by a margin of 1.25 to 1, than the result of the equation identified in Section b.3 above (where the result is shown as item D in the formula).

If a single regional transmission project is determined to provide benefits in more than one category, but does not meet the cost threshold for any single category, the PMC may consider the sum of benefits from each benefit category to determine if the regional transmission project provides, in total, benefits per beneficiary that meet or exceed the region's 1.25 to 1 benefit to cost ratio. To illustrate, consider the following example where a regional project developed to provide public policy requirement benefits might also provide for economic benefits to the same beneficiaries:

A regional project submittal has undergone analysis for its quantifiable benefits and costs and is determined to cost \$100 million and produce benefits to identified beneficiaries in two categories: economic benefits of \$101 million (on average, under all economic scenarios quantified), and public policy requirement benefits of \$70 million. The project is found to fail the cost threshold for each category, individually, but when the total benefits are combined and the project's total regional benefits per beneficiary are weighed against the project's total costs per beneficiary, the project can be found to surpass the region's 1.25 to 1 benefit to cost ratio per beneficiary:

- The benefits to Beneficiary A of pursuing the regional solution (60% of the regional project's total \$171 million in benefits) = \$102.6 million. When \$102.6 million in project benefits is compared against \$60 million in project costs (60% of project costs), it yields a B/C ratio of 1.71 to 1 for Beneficiary A.
- The benefits to Beneficiary B of pursuing the regional solution (40% of the regional project's total \$171 million in benefits) = \$68.4 million. When \$68.4 million in project benefits is compared against \$40 million in project costs (40% of project costs), it yields a B/C ratio of 1.71 to 1 for Beneficiary B.

Even though the regional project does not pass the cost allocation threshold in any individual benefit category, the PMC may consider the sum of the project's benefits in all categories.

For those regional projects that satisfy the region's cost allocation threshold, the PMC then will continue its evaluation process by considering whether the

regional project meets the region's identified reliability, economic and Public Policy Requirements-driven needs more efficiently or cost-effectively than solutions identified by individual transmission providers in their local transmission planning processes.

The costs for projects that rely upon multiple types of benefits to secure inclusion in the Regional Plan for purposes of cost allocation shall be shared according to the amount of cost that is justified by each type of benefits.

#### 5. Allocation of Ownership and Capacity Rights

An Eligible Transmission Developer that is subject to the Commission's jurisdiction under section 205 of the Federal Power Act may not recover project costs from identified beneficiaries in the WestConnect Planning Region without securing approval for project cost recovery from FERC through a separate proceeding brought by the Eligible Transmission Developer under Section 205 of the Federal Power Act. In no event will identified beneficiaries in the WestConnect Planning Region from whom project costs are sought to be recovered under Section 205 be denied either transmission transfer capability or ownership rights proportionate to their allocated costs, as determined by FERC in such proceeding. An Eligible Transmission Developer that is not subject to the Commission's jurisdiction under section 205 of the Federal Power Act may seek cost recovery from identified beneficiaries in the WestConnect Planning Region either: (a) through bilateral agreements that are voluntarily entered into between such Eligible Transmission Developer and the applicable identified beneficiaries; or (b) by obtaining approval from FERC for project cost recovery pursuant to any other applicable section of the Federal Power Act.

If a project beneficiary receives transmission transfer capability on the project in exchange for transmission service payments, such a project beneficiary may resell the transfer capability. Alternatively, a project beneficiary could seek to make a direct capital contribution to the project construction cost (in lieu of making transmission service payments) in which case, the project beneficiary would instead receive an ownership percentage in proportion to their capital contribution (Ownership Proposal). This Ownership Proposal does not create a right of first refusal for transmission beneficiaries.

An ownership alternative will only be pursued if the Eligible Transmission Developer agrees. The Eligible Transmission Developer and the beneficiaries will enter into contract negotiations to address the many details regarding the capital funding mechanics and timing, as well as other details, such as defining (as between the Eligible Transmission Developer, whether a nonincumbent or incumbent transmission developer, and those receiving ownership interests) responsibility for operations and maintenance, administrative tasks, compliance with governing laws and regulations, etc. These negotiations will take place at arm's length, without any one party having undue leverage over the other.

A transmission project beneficiary should not be expected to pay for its benefits from the project twice: once through a capital contribution, and again through transmission service payments. The Ownership Proposal permits an ownership share in a project that is in the same proportion to

a beneficiary's allocable costs, which costs will have been allocated roughly commensurate with the benefits to be gained from the project. This will allow the beneficiary to earn a return on its investment. In addition, it allows those beneficiaries that may not necessarily benefit from additional transfer capability on a new transmission project, whether due to lack of contiguity to the new facilities or otherwise, to realize the benefits through an ownership option.

Any transmission project participant that is identified as a beneficiary of the project might be permitted by the Eligible Transmission Developer to contribute capital (in lieu of transmission service payments) and receive a proportionate share of ownership rights in the transmission project. The Ownership Proposal affords an identified beneficiary who contributes toward the project costs the opportunity to obtain an ownership interest in lieu of an allocated share of the project costs through transmission service payments for transfer capability on the project; it does not, however, confer a right to invest capital in a project. The Ownership Proposal merely identifies that, to the extent it is agreed among the parties that capital may be contributed toward a transmission project's construction, a proportionate share of ownership rights will follow.

Nothing in this Attachment K with respect to Order No. 1000 cost allocation imposes any new service on beneficiaries. Similarly, nothing in this Attachment K with respect to Order No. 1000 cost allocation imposes on an Eligible Transmission Developer an obligation to become a provider of transmission services to identified beneficiaries simply as a result of a project's having been selected in the Regional Plan for purposes of cost allocation; provided, however, if that Eligible Transmission Developer seeks authorization to provide transmission services to beneficiaries or others, and to charge rates or otherwise recover costs from beneficiaries or others associated with any transmission services it were to propose, it must do so by contract and/or under separate proceedings under the Federal Power Act. The purpose of this Section III.N.b.5 is to (a) provide an option to a project developer to negotiate ownership rights in the project with identified beneficiaries, if both the developer and the identified beneficiaries mutually desire to do so, and (b) specify that, although Order No. 1000 cost allocation does not impose any new service on beneficiaries, identified beneficiaries have the opportunity to discuss with the project developer the potential for entering into transmission service agreements for transmission capacity rights in the project, and (c) ensure that Order No. 1000 cost allocation does not mean that a project developer may recover project costs from identified beneficiaries without providing transmission transfer capability or ownership rights, and without securing approval for project cost recovery by contract and/or under a separate proceeding under the Federal Power Act.

If an Eligible Transmission Developer is not subject to FERC's jurisdiction under section 205 of the Federal Power Act, the Eligible Transmission Developer may recover project costs from identified beneficiaries enrolled in the WestConnect Planning Region either: (a) through bilateral agreements that are voluntarily entered into between such Eligible Transmission Developer and the applicable identified beneficiaries; or (b) by obtaining approval from FERC for project cost recovery pursuant to any other applicable section of the Federal Power Act.

## 6. Project Development Schedule

The WestConnect PMC will not be responsible for choosing a developer for, or managing the development of, any project selected for inclusion in the Regional Plan. However, after having selected a project in the Regional Plan, the PMC will monitor the status of the project's development. If a transmission facility is selected for inclusion in the Regional Plan for purposes of cost allocation, the transmission developer of that transmission facility must submit a development schedule that indicates the required steps, such as the granting of state approvals, necessary to develop and construct the transmission facility such that it meets the regional transmission needs of the WestConnect Planning Region. As part of the ongoing monitoring of the progress status of the transmission project once it is selected, the transmission owners and providers in the WestConnect Planning Region shall establish the dates by which the required steps to construct must be achieved that are tied to when construction must begin to timely meet the need that the project is selected to address. If such required steps have not been achieved by those dates, then the transmission owners and providers in the WestConnect Planning Region may remove the transmission project from the selected category and proceed with reevaluating the Regional Plan to seek an alternative solution.

#### 7. Selection of a Transmission Developer for Sponsored and Un-sponsored Projects



For any project (sponsored or unsponsored) determined by the PMC to be eligible for regional cost allocation and selected in the Regional Plan for purposes of cost allocation, the PMC shall select a transmission project developer according to the processes set forth in this section, provided that selection according to those processes does not violate applicable law where the transmission facility is to be built that otherwise prescribes the entity that shall develop and build the project. Any entity that, pursuant to applicable law for the location where the facilities are to be built, shall or chooses to develop and build the project must submit a project development schedule as required by Section III.N.b.6 of this Attachment K, within the timeframe directed by the Business Practice Manual, not to exceed the time period for request for proposal responses.

For any project determined by the PMC to be eligible for regional cost allocation and selected in the Regional Plan for purposes of cost allocation, the PMC shall upon posting the selected projects, issue a request for information to all Eligible Transmission Developers who are currently qualified as eligible for regional cost allocation under Section II.E.2 of this Attachment K soliciting their interest in developing the project(s). Each transmission developer shall respond to the request for information indicating its interest in developing the project. The PMC shall post on the WestConnect website the list of all transmission developers who responded with an expression of interest in developing the project(s). The PMC shall provide to each developer indicating interest in developing a project a request for proposals for the identified project(s) with a specified date of return for all proposals.

Each transmission developer, or partnership or joint ventures of transmission developers, shall submit information demonstrating its ability to finance, own and construct the project consistent with the guidelines for doing so set forth in the WestConnect Business Practices Manual. The PMC shall assess the submissions according to the following process and criteria:

The evaluation of the request for proposals will be at the direction of the PMC, and will involve representatives of the beneficiaries of the proposed project(s). The evaluation will include, but not be limited to, an assessment of the following evidence and criteria.

- General qualifications of the bidding entity;
- Evidence of financing/financial creditworthiness, including
  - financing plan (sources debt and equity), including construction financing and long-term financing
  - ability to finance restoration/forced outages
  - credit ratings
  - financial statements;
- Safety program and experience;
- Project description, including
  - detailed proposed project description and route
  - design parameters
  - design life of equipment and facilities
  - description of alternative project variations;
- Development of project, including

- experience with and current capabilities and plan for obtaining state and local licenses, permits, and approvals
- experience with and current capabilities and plan for obtaining any federal licenses and permits
- experience with and expertise and plan for obtaining rights of way
- development schedule
- development budget;
- Construction, including
  - experience with and current capabilities and plan for project construction
  - third party contractors
  - procurement plan
  - project management (cost and schedule control)
  - construction schedule
  - construction budget (including all construction and period costs);
- Operations, including
  - experience with and current capabilities and plan for project operation
  - experience with and current capabilities and plan for NERC compliance
  - security program and plan
  - storm/outage response plan
  - reliability of facilities already in operation;
- Maintenance capabilities and plans for project maintenance (including staffing, equipment, crew training, and facilities);
- Project cost to beneficiaries, including
  - total project cost (development, construction, financing, and other on-O&M costs)
  - operation and maintenance costs, including evaluation of electrical losses
  - revenue requirement, including proposed cost of equity, FERC incentives, proposed cost of debt and total revenue requirement calculation
  - present value cost of project to beneficiaries.

The PMC shall notify the developers of its determination as to which developer(s) responsive to the request for proposal(s) it selected to develop the project(s). The selected developer(s) must submit a project development schedule as required by Section III.N.b.6 of this Attachment K.

If the PMC determines that a sponsored or unsponsored project fails to secure a developer through the process outlined in this section, the PMC shall remove the project from the Regional Plan.

#### **O. No Obligation to Construct**

The Regional Planning Process is intended to determine and recommend more efficient or cost-effective transmission solutions for the WestConnect Planning Region. After the Regional Plan is approved, due to the uncertainty in the planning process and the need to address cost recovery issues, the Regional Planning Process shall not obligate any entity to construct, nor obligate any entity to commit to construct, any facilities, including any transmission facilities, regardless of whether such facilities are included in any plan. Nothing in this Attachment K or the Planning

Participation Agreement or any cost allocation under the Business Practice Manual or the Planning Participation Agreement will (1) determine any transmission service to be received by, or any transmission usage by, any entity; (2) obligate any entity to purchase or pay for, or obligate any entity to commit to purchase or pay for, any transmission service or usage; or (3) entitle any entity to recover for any transmission service or usage or to recover from any entity any cost of any transmission facilities, regardless of whether such transmission facilities are included in any plan. Without limiting the generality of the foregoing, nothing in this Attachment K, the Business Practice Manual or the Planning Participation Agreement with respect to an Order No. 1000 cost allocation shall preclude WestConnect or any other entity from carrying out any of its statutory authorities or complying with any of its statutory obligations.

#### **P. Binding Order No. 1000 Cost Allocation Methods**

1. Order No. 1000 cost allocation methods as set forth in Section III.N.b of this Attachment K are binding on identified beneficiaries in the WestConnect Planning Region, without prejudice to the following rights and obligations: (1) the right of a non-public utility that is enrolled in the Transmission Owners with Load Serving Obligations sector to unenroll with respect to a planning cycle in accordance with subsection 2 of this Section, and the right of a CTO, at its sole discretion, to decide whether to accept a regional cost allocation in accordance with Section III.K; (2) the right and obligation of the PMC to reevaluate a transmission facility previously selected for inclusion in the regional plan for purposes of Order No. 1000 cost allocation under Section III.L of this Attachment K; (3) the right and obligation of an Eligible Transmission Developer to make a filing under Section 205 or other applicable provision of the Federal Power Act in order to seek approval from the Commission to recover the costs of any transmission facility selected for inclusion in the regional plan for purposes of Order No. 1000 cost allocation; (4) the right and obligation of any interested person to intervene and be heard before the Commission in any Section 205 or other applicable provision of proceeding initiated by an Eligible Transmission Developer, including the right of any identified beneficiaries of the transmission facility to support or protest the filing and to present evidence on whether the proposed cost recovery is or is not just and reasonable; and (5) the right and obligation of the Commission to act under Section 205 or other applicable provisions of the Federal Power Act to approve or deny any cost recovery sought by an Eligible Transmission Developer for a transmission facility selected in the regional plan for purposes of Order No. 1000 cost allocation.<sup>(7)</sup>

<sup>7</sup> An Eligible Transmission Developer may not be subject to the Commission's Section 205 jurisdiction. See Section III.N.b.5. If an Eligible Transmission Developer is not subject to the Commission's jurisdiction under section 205 of the Federal Power Act, the Eligible Transmission Developer would have to seek to recover project costs from identified beneficiaries enrolled in the WestConnect Planning Region either: (a) through bilateral agreements that are voluntarily entered into between such Eligible Transmission Developer and the applicable identified beneficiaries; or (b) by obtaining approval from the Commission for project cost recovery pursuant to any other applicable section of the Federal Power Act.

2. An enrolled non-public utility member of the Transmission Owners with Load Serving Obligations sector may elect to unenroll with respect to a planning cycle, but only if it notifies the PMC chair in writing of its unenrollment decision within sixty (60) calendar days after the date the Regional Plan for that planning cycle is approved by the PMC under Section III.K. By providing this notice, the unenrolling non-public utility member of the Transmission Owners with Load Serving Obligations sector (the “unenrolling non-public utility”) will not be subject to Order No. 1000 cost allocation for any of the projects for which it receives an Order No. 1000 cost allocation in the Regional Plan for the first time during that planning cycle. Once a non-public utility unenrolls, it may not re-enroll during the same planning cycle as to which it unenrolled, or in the subsequent planning cycle, without the unanimous consent of the PMC.

The unenrolling non-public utility shall automatically become a Coordinating Transmission Owner member of the Transmission Owners with Load Serving Obligations sector and shall remain a Coordinating Transmission Owner for the planning cycle following the one as to which it unenrolled. The unenrolling non-public utility may thereafter transfer to any other sector for which it qualifies. If the non-public utility does transfer to any other sector, the PMC will no longer perform the function of regional transmission planning for the non-public utility.

An unenrolling non-public utility will continue to be subject to Order No. 1000 cost allocation for its share of the previously-identified costs for projects approved by the PMC in prior planning cycles, subject to the provisions for reevaluation of the Regional Plan in Section III.L. For such Order No. 1000 cost allocation to continue, the unenrolling non-public utility must have been identified as a beneficiary for cost allocation purposes in a prior planning cycle and must have been and remained enrolled as a Transmission Owner with Load Serving Obligations with respect to that planning cycle.

3. The right extended in Section III.P.2 (for a transmission owner to elect to unenroll with respect to a planning cycle) is a right available only to non-public utilities. In contrast, the right to exit the WestConnect Planning Region is a right of all transmission owners. Exiting the region is addressed in Section III.A.2.b and is to be governed by the Planning Participation Agreement.

#### **Q. Impacts of a Regional Project on Neighboring Planning Regions**

The PMC is to study the impact(s) of a regional transmission project on neighboring planning regions, including the resulting need, if any, for mitigation measures in such neighboring planning regions. If the PMC finds that a regional transmission project in the WestConnect Planning Region causes impacts on a neighboring planning region that requires mitigation (a) by the WECC Path Rating Process, (b) under FERC OATT requirements, (c) under NERC Reliability Standards requirements, and/or (d) under any negotiated arrangement between the interconnected entities, the PMC is to include the costs of any such mitigation measures into the regional transmission project’s total project costs for purposes of determining the project’s

eligibility for regional cost allocation under the procedures identified in Section III of this Attachment K, including application of the region's benefits-to-costs analysis.

The WestConnect Planning Region will not be responsible for compensating a neighboring planning region, transmission provider, transmission owner, Balancing Area Authority, or any other entity, for the costs of any required mitigation measures, or other consequences, on their systems associated with a regional transmission project in the WestConnect Planning Region, whether identified by the PMC or the neighboring system(s). The PMC does not direct the construction of transmission facilities, does not operate transmission facilities or provide transmission services, and does not charge or collect revenues for the performance of any transmission or other services. Therefore, in agreeing to study the impacts of a regional transmission facility on neighboring planning regions, the PMC is not agreeing to bear the costs of any mitigation measures it identifies. However, the PMC will request of any developer of a regional transmission project selected in the Regional Plan for purposes of cost allocation that the developer design and build its project to mitigate the project's identified impacts on neighboring planning regions. If the project is identified as impacting a neighboring planning region that accords less favorable mitigation treatment to the WestConnect Planning Region than the WestConnect Planning Region accords to it, the PMC will request that the project developer reciprocate by using the lesser of (i) the neighboring region's mitigation treatment applicable to the mitigation of impacts of its own regional projects on the WestConnect Planning Region, or (ii) the PMC's mitigation treatment set forth above in sub-sections (a) through (d).

#### **IV. RECOVERY OF PLANNING COSTS**

Unless Transmission Provider allocates planning-related costs to an individual stakeholder as permitted under the OATT, all costs incurred by the Transmission Provider related to the local transmission plan process or the sub-regional or regional planning process shall be included in the Transmission Provider's transmission rate base.

#### **V. DISPUTE RESOLUTION PROCEDURES**

For purposes of NV Energy's transmission planning processes, NV Energy and its Eligible Customers, as well as potential customers and stakeholders, participating in the planning process shall follow the following dispute resolution procedures in the event of a dispute concerning Attachment K:

1. WECC. If the dispute is one that is within the scope of the WECC dispute resolution procedures, then such procedures contained in the WECC Business and Governance Guidelines and Policies (accessed through the Attachment K Hyperlinks List found at <http://www.oatiaoasis.com/NEVP>, click on the folder icon "Tariff," then on the folder icon "OATT – Transmission Planning Attachment K Docs," then on the file icon "Attachment K Hyperlinks List").

2. Non-WECC. For disputes not within the scope of the WECC dispute resolution procedures, the dispute resolution procedures set forth in Section 12 of NV Energy's OATT shall apply, with the added provision that upon agreement of the parties, any dispute that is not resolved by direct negotiation between or among the affected parties within a reasonable period of time, may be referred to mediation (before or during arbitration), and all applicable timelines will be suspended until such time as the mediation process terminates (unless otherwise agreed by the parties).
3. Notwithstanding anything to the contrary in this Section V, any affected party may refer either a procedural or substantive matter within the jurisdiction of FERC to FERC for resolution, for example by filing with FERC a complaint, a request for declaratory order or a change in rate.

For disputes between members of the PMC, the following dispute resolution procedures are to apply:

- A. The disputing PMC member(s) must initiate its dispute by providing written notification to the PMC (or a designated sub-committee of the PMC) in accordance with the provisions of the Planning Participation Agreement, in which event the PMC will seek to resolve the dispute through discussion, negotiation and the development of a recommended course of action. The PMC may act to adopt a resolution recommended by its own committee members or sub-committees, or alternatively the disputing parties may act to refer the dispute to arbitration for resolution.
- B. A dispute may be referred to arbitration under the governing provisions of the Planning Participation Agreement.
- C. The availability of the dispute resolution avenues identified above does not eliminate a disputing PMC member's(s') right under the Federal Power Act to refer either a procedural or substantive matter within the jurisdiction of FERC to FERC for resolution, for example by filing with FERC a complaint, a request for declaratory order or a change in rate.

## VI. INTERREGIONAL PLANNING

This Part VI of Attachment K to the OATT sets forth common provisions, which are to be adopted by or for each Planning Region and which facilitate the implementation of Order 1000 interregional provisions. WestConnect is to conduct the activities and processes set forth in this Part VI of Attachment K to the OATT in accordance with the provisions of this Part VI and the other provisions of this Attachment K to the OATT.

Nothing in this part will preclude any transmission owner or transmission provider from taking any action it deems necessary or appropriate with respect to any transmission facilities it needs to comply with any local, state, or federal requirements.

Any Interregional Cost Allocation regarding any ITP is solely for the purpose of developing information to be used in the regional planning process of each Relevant Planning Region, including the regional cost allocation process and methodologies of each such Relevant Planning Region.

References in this part to any transmission planning processes, including cost allocations, are references to transmission planning processes pursuant to Order 1000.

### A. Definitions

The following capitalized terms where used in this Part VI of Attachment K, are defined as follows:

**Annual Interregional Coordination Meeting:** shall have the meaning set forth in Section VI.C below.

**Annual Interregional Information:** shall have the meaning set forth in Section VI.B below.

**Interregional Cost Allocation:** means the assignment of ITP costs between or among Planning Regions as described in Section VI.E.2 below.

**Interregional Transmission Project (“ITP”):** means a proposed new transmission project that would directly interconnect electrically to existing or planned transmission facilities in two or more Planning Regions and that is submitted into the regional transmission planning processes of all such Planning Regions in accordance with Section VI.D.1.

**Order 1000 Common Interregional Coordination and Cost Allocation Tariff Language:** means this Part VI, which relates to Order 1000 interregional provisions.

**Planning Region:** means each of the following Order 1000 transmission planning regions insofar as they are within the Western Interconnection: California Independent System Operator Corporation, ColumbiaGrid, Northern Tier Transmission Group, and WestConnect.

**Relevant Planning Regions:** means, with respect to an ITP, the Planning Regions that would directly interconnect electrically with such ITP, unless and until such time as a Relevant Planning Region determines that such ITP will not meet any of its regional transmission needs in accordance with Section VI.D.2, at which time it shall no longer be considered a Relevant Planning Region.

B. Annual Interregional Information Exchange

Annually, prior to the Annual Interregional Coordination Meeting, WestConnect is to make available by posting on its website or otherwise provide to each of the other Planning Regions the following information, to the extent such information is available in its regional transmission planning process, relating to regional transmission needs in WestConnect's transmission planning region and potential solutions thereto:

- (i) study plan or underlying information that would typically be included in a study plan, such as:
  - (a) identification of base cases;
  - (b) planning study assumptions; and
  - (c) study methodologies;
- (ii) initial study reports (or system assessments); and
- (iii) regional transmission plan

(collectively referred to as "Annual Interregional Information").

WestConnect is to post its Annual Interregional Information on its website according to its regional transmission planning process. Each other Planning Region may use in its regional transmission planning process WestConnect's Annual Interregional Information. WestConnect may use in its regional transmission planning process Annual Interregional Information provided by other Planning Regions.

WestConnect is not required to make available or otherwise provide to any other Planning Region (i) any information not developed by WestConnect in the ordinary course of its regional transmission planning process, (ii) any Annual Interregional Information to be provided by any



other Planning Region with respect to such other Planning Region, or (iii) any information if WestConnect reasonably determines that making such information available or otherwise providing such information would constitute a violation of the Commission's Standards of Conduct or any other legal requirement. Annual Interregional Information made available or otherwise provided by WestConnect shall be subject to applicable confidentiality and CEII restrictions and other applicable laws, under WestConnect's regional transmission planning process. Any Annual Interregional Information made available or otherwise provided by WestConnect or any of the members of WestConnect shall be "AS IS" and any reliance by the receiving Planning Region on such Annual Interregional Information is at its own risk, without warranty and without any liability of WestConnect, including any liability for (a) any errors or omissions in such Annual Interregional Information, or (b) any delay or failure to provide such Annual Interregional Information.

#### C. Annual Interregional Coordination Meeting

WestConnect is to participate in an Annual Interregional Coordination Meeting with the other Planning Regions. WestConnect is to host the Annual Interregional Coordination Meeting in turn with the other Planning Regions, and is to seek to convene such meeting in February, but not later than March 31<sup>st</sup>. The Annual Interregional Coordination Meeting is to be open to stakeholders. WestConnect is to provide notice of the meeting to its stakeholders in accordance with its regional transmission planning process.

At the Annual Interregional Coordination Meeting, topics discussed may include the following:

- (i) each Planning Region's most recent Annual Interregional Information (to the extent it is not confidential or protected by CEII or other legal restrictions);
- (ii) identification and preliminary discussion of interregional solutions, including conceptual solutions, that may meet regional transmission needs in each of two or more Planning Regions more cost-effectively or efficiently; and
- (iii) updates of the status of ITPs being evaluated or previously included in WestConnect's regional transmission plan.

#### D. ITP Joint Evaluation Process

##### 1. Submission Requirements

A proponent of an ITP may seek to have its ITP jointly evaluated by the Relevant Planning Regions pursuant to Section VI.D.2 by submitting the ITP into the regional transmission planning process of each Relevant Planning Region in accordance with such Relevant Planning Region's regional transmission planning process and no later than March 31<sup>st</sup> of any even-numbered calendar year. Such proponent of an ITP seeking to connect to a transmission facility owned by multiple transmission owners in more than one Planning Region must submit the ITP

to each such Planning Region in accordance with such Planning Region's regional transmission planning process. In addition to satisfying each Relevant Planning Region's information requirements, the proponent of an ITP must include with its submittal to each Relevant Planning Region a list of all Planning Regions to which the ITP is being submitted.

## 2. Joint Evaluation of an ITP

For each ITP that meets the requirements of Section VI.D.1, WestConnect (if it is a Relevant Planning Region) is to participate in a joint evaluation by the Relevant Planning Regions that is to commence in the calendar year of the ITP's submittal in accordance with Section VI.D.1 or the immediately following calendar year. With respect to any such ITP, WestConnect (if it is a Relevant Planning Region) is to confer with the other Relevant Planning Region(s) regarding the following:

- (i) ITP data and projected ITP costs; and
- (ii) the study assumptions and methodologies it is to use in evaluating the ITP pursuant to its regional transmission planning process.

For each ITP that meets the requirements of Section VI.D.1, WestConnect (if it is a Relevant Planning Region):

- (a) is to seek to resolve any differences it has with the other Relevant Planning Regions relating to the ITP or to information specific to other Relevant Planning Regions insofar as such differences may affect WestConnect's evaluation of the ITP;
- (b) is to provide stakeholders an opportunity to participate in WestConnect's activities under this Section VI.D.2 in accordance with its regional transmission planning process;
- (c) is to notify the other Relevant Planning Regions if WestConnect determines that the ITP will not meet any of its regional transmission needs; thereafter WestConnect has no obligation under this Section VI.D.2 to participate in the joint evaluation of the ITP; and
- (d) is to determine under its regional transmission planning process if such ITP is a more cost-effective or efficient solution to one or more of WestConnect's regional transmission needs.

## E. Interregional Cost Allocation Process

### 1. Submission Requirements

For any ITP that has been properly submitted in each Relevant Planning Region's regional transmission planning process in accordance with Section VI.D.1, a proponent of such ITP may also request Interregional Cost Allocation by requesting such cost allocation from WestConnect and each other Relevant Planning Region in accordance with its regional transmission planning process. The proponent of an ITP must include with its submittal to each Relevant Planning Region a list of all Planning Regions in which Interregional Cost Allocation is being requested.

## 2. Interregional Cost Allocation Process

For each ITP that meets the requirements of Section VI.E.1, WestConnect (if it is a Relevant Planning Region) is to confer with or notify, as appropriate, any other Relevant Planning Region(s) regarding the following:

- (i) assumptions and inputs to be used by each Relevant Planning Region for purposes of determining benefits in accordance with its regional cost allocation methodology, as applied to ITPs;
- (ii) WestConnect's regional benefits stated in dollars resulting from the ITP, if any; and
- (iii) assignment of projected costs of the ITP (subject to potential reassignment of projected costs pursuant to Section VI.F.2 below) to each Relevant Planning Region using the methodology described in this Section VI.E.2.

For each ITP that meets the requirements of Section VI.E.1, WestConnect (if it is a Relevant Planning Region):

- (a) is to seek to resolve with the other Relevant Planning Regions any differences relating to ITP data or to information specific to other Relevant Planning Regions insofar as such differences may affect WestConnect's analysis;
- (b) is to provide stakeholders an opportunity to participate in WestConnect's activities under this Section VI.E.2 in accordance with its regional transmission planning process;
- (c) is to determine its regional benefits, stated in dollars, resulting from an ITP; in making such determination of its regional benefits in WestConnect, WestConnect is to use its regional cost allocation methodology, as applied to ITPs;
- (d) is to calculate its assigned *pro rata* share of the projected costs of the ITP, stated in a specific dollar amount, equal to its share of the total benefits identified by the Relevant Planning Regions multiplied by the projected costs of the ITP;
- (e) is to share with the other Relevant Planning Regions information regarding what

its regional cost allocation would be if it were to select the ITP in its regional transmission plan for purposes of Interregional Cost Allocation; WestConnect may use such information to identify its total share of the projected costs of the ITP to be assigned to WestConnect in order to determine whether the ITP is a more cost-effective or efficient solution to a transmission need in WestConnect;

- (f) is to determine whether to select the ITP in its regional transmission plan for purposes of Interregional Cost Allocation, based on its regional transmission planning process; and
- (g) is to endeavor to perform its Interregional Cost Allocation activities pursuant to this Section VI.E.2 in the same general time frame as its joint evaluation activities pursuant to Section VI.D.2.

F. Application of Regional Cost Allocation Methodology to Selected ITP

1. Selection by All Relevant Planning Regions

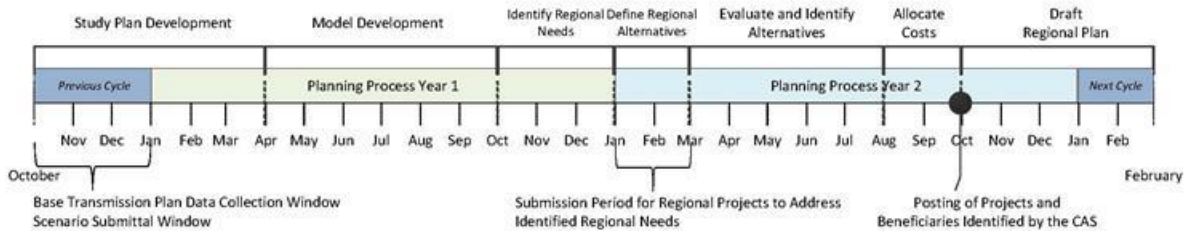
If WestConnect (if it is a Relevant Planning Region) and all of the other Relevant Planning Regions select an ITP in their respective regional transmission plans for purposes of Interregional Cost Allocation, WestConnect is to apply its regional cost allocation methodology to the projected costs of the ITP assigned to it under Section VI.E.2(d) or VI.E.2(e) above in accordance with its regional cost allocation methodology, as applied to ITPs.

2. Selection by at Least Two but Fewer than All Relevant Regions

If WestConnect (if it is a Relevant Planning Region) and at least one, but fewer than all, of the other Relevant Planning Regions select the ITP in their respective regional transmission plans for purposes of Interregional Cost Allocation, WestConnect is to evaluate (or reevaluate, as the case may be) pursuant to Sections VI.E.2(d), VI.E.2(e), and VI.E.2(f) above whether, without the participation of the non-selecting Relevant Planning Region(s), the ITP is selected (or remains selected, as the case may be) in its regional transmission plan for purposes for Interregional Cost Allocation. Such reevaluation(s) are to be repeated as many times as necessary until the number of selecting Relevant Planning Regions does not change with such reevaluation.

If following such evaluation (or reevaluation), the number of selecting Relevant Planning Regions does not change and the ITP remains selected for purposes of Interregional Cost Allocation in the respective regional transmission plans of WestConnect and at least one other Relevant Planning Region, WestConnect is to apply its regional cost allocation methodology to the projected costs of the ITP assigned to it under Sections VI.E.2(d) or VI.E.2(e) above in accordance with its regional cost allocation methodology, as applied to ITPs.

Exhibit 1



Regional Planning Process Activity	Activity Timeframe
<b>Stakeholder meetings</b>	WestConnect will hold open stakeholder meetings on at least a semi-annual basis, or as needed and noticed by the PMC with 30 days advance notice, to update stakeholders about its progress in developing the Regional Plan and to solicit input regarding material matters of process related to the regional transmission plan.
<b>Base transmission plan data collection window</b>	The PS will initiate development of the base transmission plan no later than Quarter 8 of the previous biennial planning cycle and in conjunction with initiating the development of the Regional Study Plan. The submittal window for projects to be considered as part of the base transmission plan will be noticed a minimum of 15 days before the window opens, and the submittal window will stay open for a minimum of 45 days.
<b>Scenario submittal window</b>	A scenario submittal window will open when the development of the Regional Study Plan commences and no later than Quarter 8 of the previous biennial planning cycle. The scenario submittal window will be noticed a minimum of 15 days before the window opens, and the submittal window will stay open for a minimum of 45 days.
<b>Identification of regional needs</b>	Identified regional needs will be posted to the WestConnect website no later than close of Quarter 4 of the first year of the biennial cycle.
<b>Submission period for regional projects to address identified regional needs</b>	For consideration in the current planning cycle, projects must be submitted following the posting of identified regional needs to the WestConnect website, and must occur before the end of Quarter 5 of the biennial planning cycle. Any project submitted after this date will be considered in the next subsequent planning cycle.

## Attachment K: Transmission Planning Process

### TABLE OF CONTENTS

	<u>Attachment K Page No.</u>
<b>I. Overview Of The NV Energy Transmission Planning Process .....</b>	<b>3</b>
<b>II. NV Energy’s Local Transmission Planning .....</b>	<b>5</b>
<b>A. NV Energy’s Local Transmission Planning Process .....</b>	<b>5</b>
<b>B. NV Energy Stakeholder/Open Public Meeting Process for Local Transmission     Planning .....</b>	<b>13</b>
<b>C. Planning for Public Policy Requirements in the Local Planning Process .....</b>	<b>16</b>
<b>D. Ten or Twenty Year Transmission System Plan.....</b>	<b>17</b>
<b>E. Coordination of Reliability Planning with the Western Electricity Coordinating     Council (WECC), or its successor organization.....</b>	<b>18</b>
<b>F. Cost Allocation For New Projects .....</b>	<b>18</b>
<b>III. WestConnect Order No. 1000 Regional Transmission Planning Process.....</b>	<b>20</b>
<b>A. Overview .....</b>	<b>20</b>
<b>B. WestConnect Objectives and Procedures for Order No. 1000 Regional     Transmission Planning .....</b>	<b>22</b>
<b>C. Roles in the Regional Transmission Planning Process .....</b>	<b>23</b>
<b>D. Submission of Data by Customers, Transmission Developers, and Transmission     Owners .....</b>	<b>26</b>
<b>E. Transmission Developer Qualification Criteria.....</b>	<b>30</b>
<b>F. Overview of Regional Planning Methodology and Evaluation Process.....</b>	<b>35</b>
<b>G. WestConnect Reliability Planning Process.....</b>	<b>37</b>
<b>H. WestConnect Economic Planning Process.....</b>	<b>37</b>
<b>I. WestConnect Public Policy Planning Process .....</b>	<b>38</b>
<b>J. Consideration of Non-Transmission Alternatives.....</b>	<b>40</b>
<b>K. Approval of the WestConnect Regional Plan.....</b>	<b>41</b>
<b>L. Reevaluation of the WestConnect Regional Plan.....</b>	<b>43</b>
<b>M. Confidential or Proprietary Information .....</b>	<b>46</b>
<b>N. Cost Allocation .....</b>	<b>46</b>

**O. No Obligation to Construct ..... 58**

**P. Binding Order No. 1000 Cost Allocation Methods ..... 58**

**Q. Impacts of a Regional Project on Neighboring Planning Regions ..... 60**

**IV. Recovery Of Planning Costs ..... 61**

**V. Dispute Resolution Procedures ..... 61**

**VI. Interregional Planning..... 63**

**Exhibit 1**

## **I. OVERVIEW OF THE NV ENERGY TRANSMISSION PLANNING PROCESS**

NV Energy provides Transmission Service and Interconnection Service under the transmission provider's Open Access Transmission Tariff (OATT) and is engaged in the business of generating, transmitting and distributing electricity in Nevada, and limited transmission in California. NV Energy provides electric transmission and related reliability services under state and federal statutes and regulations. NV Energy's local, regional, and subregional transmission planning processes are based on the following three core objectives:

- Maintain reliable and cost-effective electric service.
- Improve the efficiency of electric system operations, including the provision of open and non-discriminatory access to its transmission facilities.
- Identify and promote new investments in transmission infrastructure in a coordinated, open, transparent and participatory manner.

NV Energy engages in local, regional and subregional transmission planning processes. NV Energy conducts a series of local open planning meetings at least twice a year to allow anyone, including, but not limited to, Network and Point-to-Point Transmission Customers, Interconnection Customers, sponsors of transmission solutions, generation solutions and solutions utilizing demand response resources, interconnected neighbors, regulatory and state bodies and other stakeholders, input into and participation in all stages of development of the NV Energy local transmission plan.

In addition to their local transmission planning processes, NV Energy coordinates regional and subregional transmission planning with other transmission providers and stakeholders in the Desert Southwest, Northern Nevada and Northern California areas, and the Western Interconnection as a whole, through their active participation in the Southwest Area Transmission (SWAT) planning group, Sierra Subregional Planning Group (SSPG), membership in WestConnect,<sup>(1)</sup> membership in the Western Electricity Coordinating Council (WECC) and participation in the WECC Transmission Expansion Planning Policy Committee (TEPPC) and its Technical Advisory Subcommittee (TAS), and the WECC Planning Coordination Committee.

<sup>(1)</sup> WestConnect was formed under a memorandum of understanding (MOU) among twelve, jurisdictional and non-jurisdictional transmission providing electric utilities in the Western Interconnection. Under the MOU, the purposes of WestConnect are to investigate the feasibility of wholesale market enhancements, work cooperatively with other Western Interconnection organizations and market participants and address seams issues in the appropriate forums. WestConnect has initiated an effort to facilitate and coordinate regional transmission planning across the WestConnect footprint. Current FERC jurisdictional transmission utilities who have executed the WestConnect MOU are: Arizona Public Service Company, El Paso Electric Company, Nevada Power Company/Sierra Pacific Power Company, Public Service Company of Colorado, Public Service Company of New Mexico, Black Hills Power, and Tucson Electric Power Company. Following the last effective date of NV Energy's September 20, 2013 Order No. 1000 compliance filing, the WestConnect Order No. 1000 regional transmission planning management committee will commence the regional transmission planning process under the principles set for in Order No. 890 and carried forward in FERC's Transmission Planning and Cost Allocation by Transmission Owning and Operating Utilities, 136 FERC ¶ 61,051 (2011), et al. (Order No. 1000).



Three subregional planning groups operate within the WestConnect footprint: SWAT, the Colorado Coordinated Planning Group (CCPG), and SSPG. NV Energy participates in the SWAT and SSPG subregional planning groups. WestConnect's planning effort, which includes funding and provision of planning management, analysis, report writing and communication services, supports and manages the coordination of the subregional planning groups and their respective studies. Such responsibilities are detailed in the WestConnect Project Agreement for Subregional Transmission Planning (WestConnect STP Project Agreement), dated May 23, 2007 (accessed through ~~(see the Attachment K Hyperlinks List in the OATT section of the NV Energy OASIS @ <http://www.oasis.oati.com/NVE>) found at <http://www.oatioasis.com/NEVP>, click on the folder icon "Tariff," then on the folder icon "OATT – Transmission Planning Attachment K Docs," then on the file icon "Attachment K Hyperlinks List").~~ –NV Energy is a signatory to the WestConnect STP Project Agreement.<sup>(2)</sup>

The subregional planning groups within the WestConnect footprint, assisted by the WestConnect planning manager (pursuant to the WestConnect STP Project Agreement) formed the WestConnect Planning Management Committee (PMC) to comply with the requirements of Order No. 890, *et. al*, and coordinate with other Western Interconnection transmission providers and their subregional planning groups through TEPPC. TEPPC provides for the development and maintenance of an economic planning study database for the entire Western Interconnection and performs annual congestion studies in the Western Interconnection. NV Energy's participation in a regional planning process is undertaken through WestConnect as further described in Part III of this Attachment K.

<sup>2</sup>. NV Energy notes that prior to October 11, 2012, the term "Subregional" was used to refer to regional planning, as such term is defined under FERC's Order No. 1000. Following the effective date of NV Energy's Order No. 1000 compliance filing, NV Energy shall use the term regional planning in the same manner used in FERC's Order No. 1000.

~~**II. NV ENERGY, INC. OPERATING COMPANIES TRANSMISSION  
PLANNING**~~

## II. NV ENERGY'S LOCAL TRANSMISSION PLANNING

### A. NV Energy Companies' Energy's Local Transmission Planning Process

Participation in the NV ~~Energy, Inc. Operating Companies'~~ Energy's local transmission planning process is open to all affected parties, including, but not limited to, all transmission and interconnection customers-, sponsors of transmission solutions, generation solutions, and solutions utilizing demand response resources, state authorities, and other stakeholders.

#### 1. Confidential or Proprietary Information

~~The~~ Where appropriate, NV ~~Energy, Inc. Operating Companies'~~ Energy's local transmission planning studies may include base case data that ~~are~~ is WECC proprietary data ~~or, data that is~~ classified as Critical Energy Infrastructure Information (CEII) by the Federal Energy Regulatory Commission (FERC)-), confidential customer specific information, or other information that may be deemed to be confidential.

A stakeholder must hold membership in and/or execute a non-disclosure agreement with WECC ~~(see the Attachment K Hyperlinks List in the OATT section of the NPC OASIS @ http://www.oatioasis.com/NEVP/ or the SPPC OASIS @ http://www.oatioasis.com/SPPC/)~~ in order to obtain requested have access base case data from ~~the NV Energy, Inc. Operating Companies.~~ A WECC, or its successor entity. As appropriate, a stakeholder may obtain local transmission planning information classified as CEII from the NV Energy, Inc. Operating Companies or other confidential information, upon execution of an appropriate non-disclosure agreement with NPC or SPPC the transmission provider, as necessary.

#### 2. Types of Planning Studies; Consideration of Public Policy Requirements

**a. Transmission Planning Studies.** NV ~~Energy, Inc. Operating Companies'~~ Energy's will conduct local reliability planning studies to ensure that all network transmission customers' and NV ~~Energy, Inc. Operating Companies'~~ Energy's retail customers' requirements for planned loads and resources, including demand response resources, or other non-transmission alternatives (as approved by the Public Utilities Commission of Nevada or other appropriate governmental authority) are met for each year of the ten year planning horizon, and that all North American Electric Reliability Corporation (NERC), WECC, and local reliability standards are met. These reliability planning studies will be coordinated through with the appropriate Balancing Authorities in accordance with NERC and WECC standards and with appropriate subregional transmission planning organizations (SWAT or SSPG) ~~and ultimately through the WECC TEPPC process.~~

**b. Economic Planning Studies.** Economic planning studies are performed when undertaken as specified in ~~section~~ Section II.A.4 to identify significant and recurring congestion on the transmission system and/or address the integration of new resources and loads-. Such studies may analyze any, or all, of the following: (i) the location and magnitude of the congestion; (ii) possible remedies for the

elimination of the congestion, in whole or in part, including transmission solutions, generation solutions, and solutions utilizing demand response resources; (iii) the associated costs of congestion, ~~and;~~ (iv) the costs associated with relieving congestion through system enhancements (or other means); and, as appropriate; (v) the economic impacts of integrating new resources and loads. NV Energy, ~~Inc. Operating Companies~~ will perform, or cause to be performed, economic planning studies at the request of ~~any~~ transmission customer or stakeholder. ~~All economic Costs for such studies shall be as set forth in Section II.A.4 of this Attachment K. Economic~~ planning studies performed, ~~either~~ by NV Energy, ~~Inc. Operating Companies or TEPPC~~, will utilize the TEPPC public ~~data~~ ~~based~~ database.

- c. Consideration of Public Policy Requirements. For purposes of this Attachment K, “Public Policy Requirements” means those requirements enacted by state or federal laws or regulations, including those enacted by local governmental entities, such as a municipality or county. Public Policy Requirements, as applicable, are incorporated into the load forecasts and/or are modeled in the local planning studies. For example, Transmission Provider incorporates Public Policy Requirements in accordance with Nevada’s renewable portfolio standards and integrated resource planning requirements in its transmission planning analysis. Proposed public policy (public policy proposed before a governmental authority, but not yet enacted) may be studied through the planning analysis, if time and resources permit.
3. NV Energy, Inc. Operating Companies’ Energy’s Local Transmission Planning Study Process (see flow chart attached as Attachment K Exhibit 1)
- a. Transmission Plan Needs Assessment. The NV Energy, Inc. Operating Companies Energy’s local transmission planning process consists of an assessment of the following needs:
- a.i. Provision of adequate transmission to access sufficient resources in order to reliably and economically serve retail and network loads and satisfy Public Policy Requirements.
  - b.ii. Where feasible, identify alternatives such as demand response resources, or other non-transmission alternatives as approved by the Public Utilities Commission of Nevada or other appropriate governmental authority, that could meet or mitigate the need for transmission additions or upgrades.
  - e.iii. Support of the NV Energy, ~~Inc. Operating Companies~~’ local transmission and sub-transmission systems.
  - d.iv. Provision for the interconnection of new generation resources.
  - e.v. Reflect the impact of any demand response resources.
  - f.vi. Coordinate new interconnections with other transmission systems.
  - g.vii. Accommodate requests for long-term transmission access.

viii. Consideration of local transmission needs driven by Public Policy Requirements.

b. NV Energy, Inc. Operating Companies' Energy's Local Transmission Planning Cycle

i. Planning Cycle. ~~Each of the~~ NV Energy, Inc. Operating Companies conducts local transmission planning on a three-year cycle for a twenty-year planning horizon in accordance with the Twenty Year "Integrated Resource Plan" Process described in (3.b.ii) below ~~(3. b).~~.

ii. Triennial Twenty-Year Plan. ~~Each of the~~ NV Energy, Inc. Operating Companies updates its local twenty-year plan every three years and amends the plan as necessary during the intervening period. The Integrated Resource Plan (IRP) is filed with the Public Utilities Commission of Nevada (PUCN). ~~The NPC and SPPCNV Energy's~~ resource plans and amendments are available on the PUCN web site (~~see~~ accessed through the Attachment K Hyperlinks List ~~in~~ found at <http://www.oatioasis.com/NEVP>, click on the folder icon "Tariff," then on the folder icon "OATT section of the NPC OASIS @ <http://www.oatioasis.com/NEVP/> or Transmission Planning Attachment K Docs," then on the SPPC OASIS @ <http://www.oatioasis.com/SPPC/>. ~~file~~ icon "Attachment K Hyperlinks List").

iii. ~~The~~ NV Energy, Inc. Operating Companies ~~work~~ works with and ~~provide~~ provides data to the Nevada State Office of Energy (NSOE) which publishes an annual report called the "Status of Energy in Nevada". This report is available on NSOE web site (~~see~~ accessed through the Attachment K Hyperlinks List ~~in~~ found at <http://www.oatioasis.com/NEVP>, click on the folder icon "Tariff," then on the folder icon "OATT section of the NPC OASIS @ <http://www.oatioasis.com/NEVP/> or Transmission Planning Attachment K Docs," then on the SPPC OASIS @ <http://www.oatioasis.com/SPPC/>. ~~file~~ icon "Attachment K Hyperlinks List").

c. Transmission Customer's Responsibility for Providing Data

i. Use of Customer Data. ~~The~~ NV Energy, Inc. Operating Companies ~~use~~ uses information provided by their transmission customers to, among other things, assess network load and resource projections (including demand response resources), transmission needs, operating dates and retirements for generation resources on the Operating Companies' ~~Transmission System~~ transmission systems, and to update regional models used to conduct planning studies.

~~i.ii.~~ Submission of Data by Network Transmission Customers. As required pursuant to ~~the~~ NV Energy, Inc. Operating Companies' Energy's OATT, network transmission customers shall supply information on their ten-year projected network load and network resources (including demand response

resources) to ~~either NPC or SPPC, as applicable~~ the transmission provider, on an annual basis. This information *must* be submitted electronically by network transmission customers to the NV Energy, ~~Inc. Operating Companies~~ contact person ~~at~~ as identified on the ~~SPPC and NPC OASIS~~ NV Energy web sites (see site (found in the Attachment K Hyperlinks List in the found at <http://www.oatiaoasis.com/NEVP>, click on the folder icon “Tariff,” then on the folder icon “OATT section of the NPC OASIS @ <http://www.oatiaoasis.com/NEVP/> or Transmission Planning Attachment K Docs.” then on the SPPC OASIS @ <http://www.oatiaoasis.com/SPPC/> file icon “Attachment K Hyperlinks List”)) by September 1 each year.

- ~~ii.~~ iii. Submission of Data by Other Customers. To maximize the effectiveness of the NV ~~Energy, Inc. Operating Companies~~ Energy’s local planning process, it is essential that all other customers provide their ten-year needs in the form of relevant data for inclusion in the NV Energy, ~~Inc. Operating Companies~~ transmission planning process. This information must be submitted electronically by transmission customers to the NV Energy, ~~Inc. Operating Companies~~ contact person ~~at~~ as identified on the ~~SPPC and NPC OASIS~~ NV Energy web sites (see site (found in the Attachment K Hyperlinks List in the found at <http://www.oatiaoasis.com/NEVP>, click on the folder icon “Tariff,” then on the folder icon “OATT section of the NPC OASIS @ <http://www.oatiaoasis.com/NEVP/> or Transmission Planning

<sup>3</sup>. The NSOE’s annual “Status of Energy in Nevada” process evaluates the transmission providers’ filed twenty-year plans, changes in system from the previous year, and other study reports on an annual basis.

Attachment K Docs,” then on the ~~SPPC OASIS @~~ <http://www.oatiaoasis.com/SPPC/> file icon “Attachment K Hyperlinks List”). by September 1 each year in order to be included in the planning process for the transmission plan that NV Energy, ~~Inc. Operating Companies~~ submit to the PUCN.

- ~~iii~~.iv. Types of Transmission Customer Data. To the maximum extent practical and consistent with protection of proprietary information, data submitted by Network Transmission Customers and other Transmission Customers should include for the ten-year planning horizon:
- ~~iii~~.(a) Generators - planned additions or upgrades (including status and expected in-service dates), planned retirements and environmental restrictions.
- ~~iii~~.(b) Demand response resources - existing and planned demand resources and their impacts on demand and peak demand.
- ~~iv~~.(c) Network Customers - forecast information for load and resource requirements over the planning horizon and identification of demand response reductions.
- ~~v~~.(d) Point-to-Point Transmission Customers - projections of need for service over the planning horizon, including transmission capacity, duration, and receipt and delivery points.
- ~~iv~~.v. Notification of Material Changes to Transmission Customer Data. Each transmission customer is responsible for timely submittal of written notice to ~~the~~ NV Energy, ~~Inc. Operating Companies~~ of material changes in any of the information previously provided to NV Energy, ~~Inc. Operating Companies~~ related to the transmission customer’s load, resources (including demand response resources), or other aspects of its facilities or operations which may, directly or indirectly, affect the NV ~~Energy, Inc. Operating Companies’~~ Energy’s ability to provide service.
- d. Stakeholder Participation in NV ~~Energy, Inc. Operating Companies’~~ Energy’s Local Transmission Planning Study Process
- i. In its 2nd Quarter public planning meeting, NV Energy, ~~Inc. Operating Companies~~ will (a) review its current local transmission study plan with transmission customers and stakeholders; (b) provide an opportunity for transmission customers to update the loads, resources (including demand response resources), and other data submitted by September 1 of the prior year (see Section II.A.3.c); (c) provide an opportunity for stakeholder input on any aspect of its transmission -study plan including, but not limited to, methodology, study inputs, Public Policy Requirements, and potential stakeholder-suggested transmission needs driven by Public Policy Requirements, and study results; (d) review any stakeholder proposals previously submitted to NV Energy, ~~Inc. Operating Companies~~ for study plan



alternatives; (e) ~~invite~~provide an opportunity for the submittal of additional stakeholder study plan proposals for review and discussion; and (f) provide updates on NV ~~Energy, Inc. Operating Companies~~Energy's planned transmission projects.

After the 2<sup>nd</sup> Quarter public meeting, but not less than thirty (30) days before the 4<sup>th</sup> Quarter meeting, NV Energy will post on its OASIS an explanation of those transmission needs driven by Public Policy Requirements that have been identified for evaluation for potential solutions in the local transmission planning process and an explanation of why any suggested transmission needs driven by Public Policy Requirements will not be evaluated.

- ii. In its 4th Quarter public planning meeting, NV Energy, ~~Inc. Operating Companies~~ will present a draft of its Ten Year Transmission Plan for the following calendar year for stakeholder review and comments.
- iii. This schedule may be modified to coordinate with subregional and regional transmission planning processes, subject to updated postings on ~~the NV Energy, Inc. Operating Companies~~Energy's OASIS ~~and WestConnect websites~~website.
- e. Coordination of the NV Energy, Inc. Operating Companies ~~NV Energy's Study Cycle with SWAT and SSPG Study Cycle. The Cycles.~~ NV Energy, ~~Inc. Operating Companies~~ will coordinate the timing of its local transmission planning study cycle with the development of the assumptions, coordinated base cases and power flow cases performed with the SWAT and SSPG planning ~~group~~groups, which is open to participation by all interested parties.
- f. NV Energy, Inc. Operating Companies~~Energy's~~ Point of Contact for Questions on ~~the NV Energy, Inc. Operating Companies~~Energy's Local Transmission Planning Study Process. ~~The NV Energy, Inc. Operating Companies~~ will identify a Point of Contact on its OASIS to respond to transmission customer and stakeholder questions regarding transmission planning modeling, criteria, assumptions and data underlying system plans. ~~(see the Attachment K Hyperlinks List in the OATT section of the NPC OASIS @ <http://www.oatioasis.com/NEVP/> or the SPPC OASIS @ <http://www.oatioasis.com/SPPC/>) (found in the Attachment K Hyperlinks List found at <http://www.oatioasis.com/NEVP/>, click on the folder icon "Tariff," then on the folder icon "OATT – Transmission Planning Attachment K Docs," then on the file icon "Attachment K Hyperlinks List").~~
- g. NV Energy, Inc. Operating Companies~~Energy's~~ Local Transmission Planning Study Criteria and Guidelines. Transmission customers and stakeholders should refer to ~~the NV Energy, Inc. Operating Companies~~Energy's Local Transmission Planning Process and Guidelines for ~~the NV Energy, Inc. Operating Companies~~Energy's transmission planning criteria, guidelines, assumptions and data. The Planning Guidelines are posted on the ~~NV~~Energy OASIS: ~~(see (accessed through the Attachment K Hyperlinks List~~ found at <http://www.oatioasis.com/NEVP/>, click on the folder icon "Tariff," then on the



~~folder icon “OATT section of the NPC OASIS @ <http://www.oatioasis.com/NEVP/> or Transmission Planning Attachment K Docs,” then on the SPPC OASIS @ <http://www.oatioasis.com/SPPC/> file icon “Attachment K Hyperlinks List”).~~

- h. Comparability - NV Energy, Inc. Operating Companies and Stakeholder Alternative Solutions Evaluation Basis. ~~The NV Energy, Inc. Operating Companies~~ NV Energy’s planning process is an objective process that evaluates use of the transmission system on a comparable basis for all customers. All solution alternatives that have been presented on a timely basis (per Section II.A.3 of this Attachment K), including transmission solutions, generation solutions and solutions utilizing demand response resources, whether presented by ~~the~~ NV Energy, ~~Inc. Operating Companies~~ or another ~~Stakeholder~~ stakeholder, will be evaluated on a comparable basis. The same criteria and evaluation process will be applied to competing solutions and/or projects, regardless of type or class of Stakeholder. Solution alternatives will be evaluated against one another on the basis of the following criteria to select the preferred solution or combination of solutions: (1) ability to practically fulfill the identified need; (2) ability to meet applicable reliability criteria or NERC Planning Standards issues; (3) technical, operational and financial feasibility; (4) operational benefits/constraints or issues; (5) cost-effectiveness over the time frame of the study or the life of the facilities, as appropriate (including adjustments, as necessary, for operational benefits/constraints or issues, including dependability); and (6) where applicable, consistency with State or local integrated resource planning requirements, or regulatory requirements, including cost recovery through regulated rates.
4. Local Economic Planning Study Requests ~~(see flow chart attached as Attachment K Exhibit 1)~~
- a. Requesting Local Economic Planning Studies. Any of ~~the~~ NV Energy, ~~Inc. Operating Companies~~ Energy’s customers or other ~~stakeholder~~ stakeholders (“Requester”~~);~~), including sponsors of transmission solutions, generation solutions and solutions utilizing demand response resources, may submit a study request for ~~ana~~ local economic planning study directly to ~~the~~ NV Energy, ~~Inc. Operating Companies or TEPPC~~. The Requester must submit its study request(s) no later than September 30 of each year if it wishes ~~the~~ NV Energy, ~~Inc. Operating Companies~~ to review the study request(s) with stakeholders at its 4th Quarter open public planning meeting. ~~The~~ NV Energy, ~~Inc. Operating Companies~~ ~~require~~ requires that study request(s) be submitted to [Transmission\\_Planning@sierrapacific.com](mailto:Transmission_Planning@sierrapacific.com), electronically. ~~The NV Energy, Inc. Operating Companies will coordinate the timing of their economic planning study cycle with the TEPPC process to [transmission@nvenergy.com](mailto:transmission@nvenergy.com).~~
- b. ~~Process for Handling Economic Transmission Planning Study Requests by the NV Energy, Inc. Operating Companies.~~ The NV Energy, Inc. Operating

~~Companies shall ensure that any economic planning study requests received by the NV Energy, Inc. Operating Companies are properly handled under this Attachment K by:~~

- ~~i. TEPPC Master List. Forwarding to TEPPC for inclusion in the TEPPC Master List of economic planning studies for the Western Interconnection and for consideration by TEPPC as a priority request. TEPPC's Master List is publicly available. (see the Attachment K Hyperlinks List in the OATT section of the NPC OASIS @ <http://www.oatioasis.com/NEVP/> or the SPPC OASIS @ <http://www.oatioasis.com/SPPC/>)~~
- ~~ii. Stakeholder Review of Economic Transmission Study Requests. The NV Energy, Inc. Operating Companies shall review and seek stakeholder input on requests that it receives for economic planning studies at its next open public transmission planning meeting. The NV Energy, Inc. Operating Companies shall then determine whether the study request should be classified as a local priority request and performed by the NV Energy, Inc. Operating Companies or whether the study request encompasses a sub-region or region. In such a case the NV Energy, Inc. Operating Companies will transfer the request to TEPPC for consideration as a priority request at TEPPC's stakeholder meeting. Typically, local priority requests are requests that involve facilities that are included in the NV Energy, Inc. Operating Companies filed Integrated Resource Plans (IRP) or any amendments to those plans. The criteria TEPPC utilizes to prioritize requests for regional economic studies are posted on the WECC website. (see the Attachment K Hyperlinks List in the OATT section of the NPC OASIS @ <http://www.oatioasis.com/NEVP/> or the SPPC OASIS @ <http://www.oatioasis.com/SPPC/>)~~

~~Factor iii. Criteria Used to Determine Whether an Economic Planning Study Request is a Local Study Request. Based in part on the number and type of study requests received, the NV Energy, Inc. Operating Companies shall consider the following criteria to determine whether the economic transmission planning study request is a local study request:~~

- ~~(a) Whether the study request affects interconnected transmission systems;~~
- ~~(b) Whether the remedies are confined to a local area and can be resolved within the local area, i. e., the NV Energy, Inc. Operating Companies' service territories.~~

~~iv.~~ Criteria Used to Determine Whether a Local Economic Planning Study Request is a Priority Request. ~~The NV Energy, Inc. Operating Companies~~ shall consider the following criteria to determine whether a local economic planning study request is a ~~priority request~~ Priority Request:

- (a) What portion of ~~the NV Energy, Inc. Operating Companies'~~ local transmission system will be under consideration in the study?
- (b) Does the request raise fundamental design issues of interest to multiple parties?
- (c) Does the request raise policy issues of national, regional or state interest, e.g., with respect to access to renewable power, and location of both conventional and renewable resources?
- (d) Can the objectives of the study be met by other studies?
- (e) Will the study provide information of broad value to customers, regulators, transmission providers and other interested stakeholders?
- (f) Can similar requests for studies or scenarios be represented generically if the projects are generally electrically equivalent?
- (g) Can requests be aggregated into energy or load aggregation zones with generic transmission expansion between?
- (h) Does the study request require the use of production cost simulation or can it be better addressed through technical studies, i.e., power flow and stability analysis?

~~vii.~~ Economic Transmission Planning Study Requests Determined to be a Local Priority

- (a) If ~~the NV Energy, Inc. Operating Companies determine~~ determines that the study request is a local priority request, ~~the NV Energy, Inc. Operating Companies~~ will conduct the study and coordinate assumptions and results with its customers, stakeholders and interconnected neighbors as appropriate. ~~The NV Energy, Inc. Operating Companies will have no obligation to conduct and pay for more than three priority local economic planning studies per calendar year. The NV Energy, Inc. Operating Companies~~ NV Energy will have no obligation to conduct and pay for more than three priority local economic planning studies per calendar year. Each study request will be evaluated in the order in which it is received to determine if it meets the criteria for a priority local economic planning study.
- (b) If ~~the NV Energy, Inc. Operating Companies receive~~ receives more than three requests for local economic studies that are determined to be priority local requests in the calendar year, it may perform one or more additional studies at its sole discretion. If ~~the NV Energy, Inc.~~

~~Operating Companies elect elects~~ not to perform such an additional study, the Requester may request, and ~~the NV Energy, Inc. Operating Companies~~ will provide, assistance in having a third party perform the local economic planning study at the Requester's expense. ~~The Requester will have use of the TEPPC economic study data base and the NV Energy, Inc. Operating Companies will support the Requester in ensuring that the study is coordinated through local, subregional or regional planning groups.~~

- iii. Non Priority Local Economic Study Requests. ~~If NV Energy, after reviewing through an open stakeholder process, that the requested local economic planning study is not a priority study, the Requester may request NV Energy's se-~~  
~~Process for Handling Economic Study Requests Received by TEPPC.~~ TEPPC will review economic planning study requests received from either transmission providers or from Requesters directly. ~~TEPPC shall review such study requests during its open stakeholder meeting and, together with its stakeholders, prioritize requests for economic planning studies. The NV Energy, Inc. Operating Companies shall participate in the TEPPC prioritization process and provide input as to whether a study request should be included in the TEPPC study plan. The Requester is also encouraged to participate and provide input in the TEPPC prioritization process. Additionally, WestConnect will provide advice, on an as needed basis, to TEPPC regarding prioritizing regional economic planning study requests and potential clustering of requested regional economic planning studies, if those studies involve facilities in the WestConnect footprint. For more detail regarding the TEPPC economic planning study process, see the executive summary overview of the TEPPC Transmission Planning Protocol. (see the Attachment K Hyperlinks List in the OATT section of the NPC OASIS @ <http://www.oatioasis.com/NEVP/> or the SPPC OASIS @ <http://www.oatioasis.com/SPPC/>)~~
- ~~d. Low Priority Economic Study Requests.~~ ~~If the NV Energy, Inc. Operating Companies and TEPPC determine, after reviewing through an open stakeholder process, that the requested economic planning study is not a priority study, the Requester may request the NV Energy, Inc. Operating Companies' assistance in having a third party perform the economic planning analysis at the Requester's expense. The Requester will have use of the TEPPC economic study data base and the NV Energy, Inc. Operating Companies will support the Requester in ensuring that the study is coordinated as necessary through local, subregional or regional planning groups.~~
- eb. Clustering Local Priority Economic Planning Studies. ~~The NV Energy, Inc. Operating Companies~~ may determine that any number of Requesters' economic planning study requests should be studied together, or a Requester may request that ~~the NV Energy, Inc. Operating Companies~~ study its request together with other requests. ~~The NV Energy, Inc. Operating Companies~~ will combine such studies ~~as they deem~~deemed appropriate. ~~The NV Energy, Inc.~~

~~Operating Companies will consider the following criteria to determine whether to cluster priority local economic studies, both on its own volition and in response to a Requester's request:~~

- i.- ~~Proposed Clusters.~~ In the event that ~~the NV Energy, Inc. Operating Companies propose~~ proposes to cluster certain studies, they shall provide notice to each Requester ~~that they propose to include~~ to be included in the cluster study. Each Requester shall be provided the opportunity to opt out of the cluster within ten (10) days of notice from ~~the NV Energy, Inc. Operating Companies.~~ If a ~~requester~~ Requester opts out of a proposed cluster, the ~~request~~ Requester will be responsible for all study costs and such study will be treated as a normal non-clustered project in the order in which it was requested.
- ii. Requester-Proposed Clusters. If a Requester wishes to propose a cluster study, prior to submitting an economic planning study cluster request to ~~the NV Energy, Inc. Operating Companies~~, the Requester must contact all of the other Requesters whose requests it proposes to cluster and obtain their written consent that they are willing to have their request clustered with other identified requests. NVENV Energy will reasonably determine whether the economic planning study requests that the Requester proposes to cluster and for which the other affected Requesters have provided consent, are sufficiently similar, from an electrical perspective, to be feasibly and meaningfully studied together. NVENV Energy reserves the right to reject a customer-proposed cluster on any reasonable grounds, including, without limitation, upon its determination that the proposed cluster cannot be feasibly studied as a group, is not likely to provide a result significantly different than separate studies or if the proposed clustering impairs administration or timely processing of the economic study process. The Transmission Provider will make the determination whether to reject a proposed cluster, and provide notice of any decision to reject, within twenty (20) days of receipt of all of the written consents of the Requesters that propose to be clustered.

If study requests are combined, the study costs will be allocated equally among the combined Requesters.

- c. Process for Handling Economic Transmission Planning Study Requests by NV Energy. If an economic planning study request is not a local economic study request, *i.e.*, is either regional or interregional, the NV Energy Inc. Operating Companies shall forward the request to WestConnect or TEPPC, as appropriate. The criteria TEPPC utilizes to prioritize requests for regional economic studies are posted on the TEPPC page of the WECC website.
- d. Cost Responsibility for Local Economic Planning Studies
  - i. Priority Local Economic Planning Studies. Priority local economic planning studies selected pursuant to Section II.A.4.~~b.v.~~, including



clustered priority local economic planning studies selected pursuant to Section II.A.4.e., will be performed or caused to be performed by ~~the~~ NV Energy, ~~Inc. Operating Companies~~ at ~~the~~ NV Energy, ~~Inc. Operating Companies' Energy's~~ expense, and will recover the costs of such studies through its transmission rates.

- ii. Priority Regional Economic Planning Studies. Regional economic studies will be performed by ~~TEPPC and funded by WECC. WestConnect as discussed in Part III of this Attachment K.~~
- iii. Other Local Economic Study Requests. Local economic study requests not selected pursuant to Sections II.A.4.b.v or II.A.4.e may be performed at the Requester's expense. ~~The~~ NV Energy, ~~Inc. Operating Companies,~~ at ~~their~~s discretion, may perform the study work, but undertake no obligation to do so, or work with the Requester and its third party contractor as specified by the Requester.
- iv. If not a Local Economic Priority Study, ~~the~~ NV Energy, ~~Inc. Operating Companies~~ will assign the cost of producing the clustered economic planning study, including any third-party study work required by ~~the~~ NV Energy, ~~Inc. Operating Companies~~, on an equal basis to each Requester participating in that study.

g. Exchange of Data Unique to Economic Planning Studies

- i. ~~The~~ NV Energy, ~~Inc. Operating Companies~~ ~~obtain~~ obtains data used for economic planning studies from the TEPPC data base.
- ii. Requester's request for detailed base case data must be submitted to WECC, or its successor organization, in accordance with ~~the~~ WECC's procedures.
- iii. Requester's request for economic planning studies and responses to such requests shall be posted on the ~~SPPC / NPC (as applicable)~~ NV Energy OASIS ~~and the WestConnect website (see (accessed through~~ the Attachment K Hyperlinks List ~~in~~ found at <http://www.oatioasis.com/NEVP>, click on the folder icon "Tariff," then on the folder icon "OATT section of- Transmission Planning Attachment K Docs," then on the ~~NPC OASIS @~~ <http://www.oatioasis.com/NEVP/> ~~or the SPPC OASIS @~~ <http://www.oatioasis.com/SPPC/> file icon "Attachment K Hyperlinks List") subject to confidentiality requirements.
- h. ~~Economic Planning Study Cycle.~~ ~~The~~ NV Energy, ~~Inc. Operating Companies~~ will coordinate the timing of their economic planning study cycle process with the TEPPC process. ~~The~~ NV Energy, ~~Inc. Operating Companies~~ will require that the Requester submit its study request at least one month prior to the study submission date required for the ~~TEPPC~~ study process.

- ~~i. NV Energy, Inc. Operating Companies~~ Point of Contact for Study Requests. ~~The NV Energy, Inc. Operating Companies~~ have ~~has~~ identified a contract person on the ~~SPPC and NPCNVE~~ OASIS web ~~site~~ ~~site~~ to respond to Requester questions regarding modeling, criteria, assumptions, and data underlying transmission system plans. ~~(see~~ ~~See~~ the ~~Attachment K Hyperlinks List~~ ~~in~~ ~~found~~ ~~at~~ ~~http://www.oatioasis.com/NEVP~~, ~~click~~ ~~on~~ ~~the~~ ~~folder~~ ~~icon~~ ~~“Tariff,”~~ ~~then~~ ~~on~~ ~~the~~ ~~folder~~ ~~icon~~ ~~“OATT~~ ~~section~~ ~~of~~ ~~the~~ ~~NPC~~ ~~OASIS~~ ~~@~~ ~~http://www.oatioasis.com/NEVP/~~ ~~or~~ ~~Transmission~~ ~~Planning~~ ~~Attachment~~ ~~K~~ ~~Docs.”~~ ~~then~~ ~~on~~ ~~the~~ ~~SPPC~~ ~~OASIS~~ ~~@~~ ~~http://www.oatioasis.com/SPPC/~~ ~~file~~ ~~icon~~ ~~“Attachment K Hyperlinks List.”~~

## **~~B. NV Energy, Inc. Operating Companies~~ Stakeholder ~~Open~~ Public Meeting Process ~~for~~ Local Transmission Planning**

~~The NV Energy, Inc. Operating Companies~~ will hold at least two open public local transmission planning meetings a year that will allow and promote customers, sponsors of transmission solutions, generation solutions and solutions utilizing demand resources, interconnected neighbors, regulatory and state bodies and other stakeholders to participate in a coordinated, nondiscriminatory process for development of ~~the NV Energy, Inc. Operating Companies~~ Energy's transmission plans. One of the two meetings will be held during the 4th Quarter and ~~the NV Energy, Inc. Operating Companies~~, along with customers and stakeholders will review the economic study requests that were submitted ~~in October~~ by September 30<sup>th</sup> of that year.

### 1. Purpose and Scope

These public meetings will provide an open and transparent forum whereby electric transmission stakeholders can comment and provide advice to ~~the NV Energy, Inc. Operating Companies~~ during all stages, including the early stages, of their transmission planning. These public transmission planning meetings will serve to:

- a. Provide a forum for open and transparent communications among the state's transmission providers, state regulatory authorities, customers, sponsors of transmission solutions, generation solutions and solutions utilizing demand resources, and other interested stakeholders;
  - b. Promote discussion of all aspects of ~~the NV Energy, Inc. Operating Companies~~ NV Energy's transmission planning activities, including, but not limited to, methodology, study inputs and study results; and
  - c. Provide a forum for ~~the NV Energy, Inc. Operating Companies~~ to understand better the specific electric transmission interests of key stakeholders.
- ~~2. The NV Energy, Inc. Operating Companies-2. Public Planning Meeting Process~~
- a. Open Stakeholder Meetings. All public transmission planning meetings will be open to all stakeholders.

- b. ~~The NV Energy, Inc. Operating Companies~~ Planning Meeting Schedule. ~~The NV Energy, Inc. Operating Companies~~ will establish their public planning meeting schedule as needed, but no less than twice annually.
- c. Meeting Purpose. Meetings will be conducted to (i) allow the NV Energy, ~~Inc. Operating Companies~~ to maximize their understanding of their customers' forecasted needs for ~~the NV Energy, Inc. Operating Companies~~ NV Energy's transmission systems; (ii) offer transmission customers, sponsors of transmission solutions, generation solutions and solutions utilizing demand resources, and other stakeholders an opportunity to be informed about, offer input and advice into, ~~the NV Energy, Inc. Operating Companies~~ NV Energy's transmission systems and planning process, as well as to propose alternatives for any upgrades identified by ~~the NV Energy, Inc. Operating Companies~~; (iii) review study results; and (iv) review transmission plans.
- d. Coordination with subregional groups. Through past experience, ~~the NV Energy, Inc. Operating Companies~~ anticipate ~~anticipates~~ that much of their local transmission planning process will be conducted and coordinated through the SWAT or SSPG subregional planning groups. ~~The NV Energy, Inc. Operating Companies~~ will schedule public meetings to coordinate with the SWAT quarterly planning schedule, which is described in more detail below ~~(see Section III-B-8).~~.
- e. Posting of Meeting Notices. Meeting Notices, including date, time, place and meeting agenda will be posted on the ~~NPC/SPPC NV Energy~~ OASIS web ~~sites and WestConnect website (see~~ site (accessed through the Attachment K Hyperlinks List ~~found at~~ http://www.oatioasis.com/NEVP, click on the folder icon "Tariff," then on the folder icon "OATT section of the NPC OASIS @ ~~http://www.oatioasis.com/NEVP/ or~~ Transmission Planning Attachment K Docs," then on the SPPC OASIS @ ~~http://www.oatioasis.com/SPPC/), file icon "Attachment K Hyperlinks List")~~ at least two weeks prior to the meeting. ~~The NV Energy, Inc. Operating Companies~~ will establish their public planning meeting schedule as needed, but no less than twice annually.
- f. Meeting Agendas. The agendas for ~~the NV Energy, Inc. Operating Companies~~ NV Energy's public planning meetings will be sufficiently detailed, posted on the ~~NPC/SPPC NV Energy~~ OASIS web ~~sites (see~~ site (accessed through the Attachment K Hyperlinks List ~~found at~~ http://www.oatioasis.com/NEVP, click on the folder icon "Tariff," then on the folder icon "OATT section of ~~Transmission Planning Attachment K Docs," then on the NPC OASIS @~~ http://www.oatioasis.com/NEVP/ or the SPPC OASIS @ ~~http://www.oatioasis.com/SPPC/), file icon "Attachment K Hyperlinks List")~~ and circulated to its distribution list in advance of the meetings in order to allow customers and stakeholders the ability to choose their meeting attendance most efficiently.



- ~~g. Meeting Process. At the NV Energy, Inc. Operating Companies meetings to be held during the 2nd and 4th Quarter each year, the NV Energy, Inc. Operating Companies shall (i) review their transmission planning process and current study plan with stakeholders; (ii) request stakeholder review of the current study plan; (iii) provide an opportunity for comment on any aspect of their transmission planning process; (iv) invite the submittal of transmission study requests from stakeholders for review and discussion; and (v) provide updates on their planned projects. The NV Energy, Inc. Operating Companies may solicit information on load resources and other needs from customers and stakeholders for the preparation of a draft study plan at any one of these meetings. During the meeting, and for fifteen (15) calendar days following the meeting, all stakeholders and interested parties will be encouraged to provide the NV Energy, Inc. Operating Companies with any comments on the study results presented in the NV Energy, Inc. Operating Companies meeting. The final local study results and study plan will be posted on the NPC / SPPC OASIS and the WestConnect websites (see the Attachment K Hyperlinks List in the OATT section of the NPC OASIS @ <http://www.oatioasis.com/NEVP/> or the SPPC OASIS @ <http://www.oatioasis.com/SPPC/>).~~
- ~~i. The NV Energy, Inc. Operating Companies Distribution List. All existing NV Energy, Inc. Operating Companies'g.NV Energy's Distribution List. All existing NV Energy's Network and Point-to-Point Transmission Customers and Interconnection Customers will be included on the NV Energy, Inc. Operating Companies'Energy's distribution list and actively notified via email of all upcoming public meetings. Any other stakeholder wanting to be included on the NV Energy, Inc. Operating Companies'Energy's email distribution list should contact the NV Energy, Inc. Operating Companies contact person atas identified on the SPPC and NPCNV Energy OASIS web sites (see site (found in the Attachment K Hyperlinks List in the found at <http://www.oatioasis.com/NEVP/>, click on the folder icon "Tariff," then on the folder icon "OATT section of the NPC OASIS @ <http://www.oatioasis.com/NEVP/> or Transmission Planning Attachment K Docs," then on the SPPC OASIS @ <http://www.oatioasis.com/SPPC/>). file icon "Attachment K Hyperlinks List"). It is the responsibility of the customers and stakeholders to provide the NV Energy, Inc. Operating Companies with current contact information, including email addresses.~~
- ~~j.h. Electronic Input and Comments. Stakeholders are encouraged to provide input, comments, advice and questions into the process at any time via the NV Energy, Inc. Operating CompaniesNV Energy's contact person at identified on the SPPC and NPCNV Energy OASIS web sites (see site (found in the Attachment K Hyperlinks List in the found at <http://www.oatioasis.com/NEVP/>, click on the folder icon "Tariff," then on the folder icon "OATT section of Transmission Planning Attachment K Docs," then on the NPC OASIS @~~

<http://www.oatioasis.com/NEVP/> or the SPPC OASIS @ <http://www.oatioasis.com/SPPC/>-file icon “Attachment K Hyperlinks List”).

k.-i. Local Public Planning Meeting Schedule.

- i. At the 2nd Quarter public planning meetings, ~~The NV Energy, Inc. Operating Companies~~ will review information on loads, resources (including demand response resources),- and other needs from its transmission customers, together with specific requests submitted either prior to or during the NVE 2nd Quarter meeting (see Section II.A.3.d.i) for inclusion in NVE’s draft transmission study plan. ~~The NV Energy, Inc. Operating Companies~~ may solicit information on load resources and other needs from customers and stakeholders for the preparation of the draft study plan.
- ii. At the 4th Quarter public planning meetings, ~~The NV Energy, Inc. Operating Companies~~ will review economic planning study requests received by ~~October 31~~September 30 (see Section II.A.4.a) and present a draft of its Ten Year Transmission Plan for stakeholder review and comment.
- iii. This schedule may be modified to coordinate with the subregional and regional transmission planning processes, subject to updated postings on the NV Energy, ~~Inc. Operating Companies~~ OASIS and ~~WestConnect~~ website ~~(see (accessed through the Attachment K Hyperlinks List in found at~~ <http://www.oatioasis.com/NEVP/>, click on the folder icon “Tariff,” then on the folder icon “OATT section of the NPC OASIS @ <http://www.oatioasis.com/NEVP/> or ~~Transmission Planning Attachment K Docs,” then on the SPPC OASIS @~~ <http://www.oatioasis.com/SPPC/>-file icon “Attachment K Hyperlinks List”).

- lj. Posting of Meeting Documents. ~~The NV Energy, Inc. Operating Companies~~ will post all meeting-related notes, documents and draft or final reports on the ~~SPPC and NPC NV Energy~~ OASIS web sites and copies will be forwarded to ~~WestConnect for inclusion on WestConnect website (see site (accessed through the Attachment K Hyperlinks List in the found at~~ <http://www.oatioasis.com/NEVP/>, click on the folder icon “Tariff,” then on the folder icon “OATT section of the NPC OASIS @ <http://www.oatioasis.com/NEVP/> or ~~Transmission Planning Attachment K Docs,” then on the SPPC OASIS @~~ <http://www.oatioasis.com/SPPC/>-file icon “Attachment K Hyperlinks List”).

- mk. Posting of Public Documents. ~~In order to permit all stakeholders access to the information posted on the SPPC and NPC OASIS web sites and the WestConnect website, only public~~ Public information will be shared and public business conducted in the ~~posted on the~~ NV Energy, ~~Inc. Operating Companies~~ OASIS websites.

## C. Planning for Public Policy Requirements in the Local Planning Process

### 1. Procedures for Identifying Transmission Needs Driven by Public Policy Requirements

Stakeholders may participate in identifying local transmission needs driven by Public Policy Requirements by contacting NV Energy's point of contact at transmission@nvenergy.com. In addition, stakeholders have the opportunity to offer input or make proposals at NV Energy's open public meetings held pursuant to this Attachment K.

~~C.~~

The process by which NV Energy is to identify those local transmission needs driven by Public Policy Requirements for which a local transmission solution(s) will be evaluated, out of what may be a larger set of local transmission needs, is to utilize the two communication channels it has in place with stakeholders, identified above, through which local transmission needs driven by Public Policy Requirements are to be part of the open dialogue: (a) direct electronic communication to the NV Energy dedicated email address, through which a stakeholder desiring to communicate directly with NV Energy transmission planners may offer its views on which local transmission needs are ripe for evaluation for solutions, and (b) through participation in NV Energy's open meetings held pursuant to this Attachment K.

In selecting those local transmission needs driven by Public Policy Requirements that will be evaluated for solutions in the current planning cycle, NV Energy is to consider, on a non-discriminatory basis, factors, including but not limited to, the following:

- (i) Whether the Public Policy Requirement is driving a local transmission need that can be reasonably identified in the current planning cycle;
- (ii) the feasibility of addressing the local transmission need driven by the Public Policy Requirement in the current planning cycle;
- (iii) the factual basis supporting the local transmission need driven by the Public Policy Requirement; and
- (iv) whether a Public Policy Requirement has been identified for which a local transmission need has not yet materialized, or for which there may exist a local transmission need but the development of a solution to that need is premature. One example is a renewables portfolio increase that is enacted for implementation in a future year, and for which the process by which the renewable resource is to be identified, selected, and sited under the governing state-regulated resource adequacy process has not yet begun (making it premature to identify the location and scope of the local transmission need and/or the appropriate solution for the need).

No single factor shall necessarily be determinative in selecting among the potential transmission needs driven by Public Policy Requirements.

NV Energy is not required to identify any particular set of local transmission needs driven by Public Policy Requirements, but if NV Energy chooses not to identify any stakeholder-suggested local transmission need driven by a Public Policy Requirement as a transmission need for which solutions will be evaluated in the local transmission planning process, NV Energy will post on its OASIS an explanation of why the suggested transmission need will not be evaluated. NV Energy's OASIS posting will include both an explanation of those local transmission needs driven by Public Policy Requirements that have been identified for evaluation for potential solutions in the local transmission planning process, and an explanation why other stakeholder-suggested transmission needs driven by Public Policy Requirements were not identified for further evaluation. After considering the input of stakeholders, NV Energy is to determine whether to move forward with the identification of a local solution to a particular local need driven by Public Policy Requirements.

## 2. Procedures for Evaluating Solutions to Identified Transmission Needs

Stakeholders may use the two communication avenues identified above (direct electronic communication via email and/or participation in NV Energy's open meetings) to participate in the evaluation of solutions to identified local transmission needs driven by Public Policy Requirements that are selected by NV Energy for further evaluation. Stakeholder may provide comments on proposed solutions or may submit other proposed solutions to such local transmission needs.

After seeking the input of stakeholders, NV Energy is to determine whether to select a particular local solution in its local transmission plan. NV Energy will post its local transmission plan, which will include any such solutions selected.

The procedures for evaluating potential solutions to the identified local transmission needs driven by Public Policy Requirements are the same as those procedures used to evaluate any other project proposed in the local planning process.

## 3. Posting of Public Policy Needs

NV Energy will maintain on its OASIS (i) a list of all local transmission needs identified that are driven by Public Policy Requirements and that are included in the studies for the current local planning cycle; and (ii) an explanation of why other suggested transmission needs driven by Public Policy Requirements will not be evaluated.

## **D. Ten or Twenty Year Transmission System Plan**

Each year ~~the~~ NV Energy, ~~Inc. Operating Companies use~~ uses the planning process described in Section II.-A above to complete an informal update of their local transmission plan (see accessed through the Attachment K Hyperlinks List ~~is~~ found at <http://www.oatioasis.com/NEVP>, click on

the ~~folder icon “Tariff,” then on the folder icon “OATT section of the NPC OASIS @ <http://www.oatioasis.com/NEVP/> or the SPPC OASIS @ <http://www.oatioasis.com/SPPC/>)-~~ ~~Transmission Planning Attachment K Docs,” then on the file icon “Attachment K Hyperlinks List”).~~ Every three years the planning process will be used to develop the Integrated Resource Plan (IRP) ~~fillingfiling~~ with the PUCN. The ~~Ten or~~ Twenty Year Transmission System Plan identifies all new transmission facilities, ~~200115~~ kV and above, ~~(as applicable),~~ and all facility replacements and/or upgrades required over the next ~~ten or~~ twenty years to reliably and economically meet ~~customerscustomers’~~ needs. The primary focus of the plan is a three-year action plan which covers the next three years in detail.

#### ~~D. Ten Year Transmission System Plan~~

~~Each year WestConnect collects data for a ten year Transmission System Plan from the subregional planning groups. Both SWAT and SSPG will be providing data for this process. The WestConnect Ten Year Transmission System Plan identifies all of the new transmission facilities, 115 kV and above, and all facility replacements and/or upgrades required over the next ten years to reliably and economically meets its customers needs.~~  
E. Coordination of Reliability Planning with the Western Electricity Coordinating Council (WECC), or Its Successor Organization

As a member of WECC, NV Energy participates in the WECC transmission planning process and coordinates with WECC with respect to reliability planning.

##### 1. WECC Coordination of Reliability Planning

- a. WECC develops the Western Interconnection-wide databases for transmission planning analysis such as power flow, stability and dynamic voltage stability studies.
- b. WECC also maintains a database for reporting the status of all planned projects throughout the Western Interconnection.
- c. WECC provides for coordination of planned projects through its Procedures for Regional Planning project review.
- d. WECC’s path rating process ensures that a new project will have no, or mitigate, adverse reliability effect on existing projects.

#### F. Cost Allocation for New Projects

NV Energy will utilize a case-by-case approach to allocate costs for new transmission projects. This approach will be based on the following principles:

##### 1. Solicitation of Interest

NV Energy may elect to conduct a solicitation of interest for certain projects. Upon a determination by NV Energy to hold a solicitation of interest for a transmission project, NV Energy will:

- a. Announce and solicit interest in the project through informational meetings, its website and/or other means of dissemination as appropriate.

- b. Hold meetings with interested parties and meetings with public utility staffs from potentially affected states.
- c. Post information via WECC's planning project review reports.
- d. Develop the initial transmission project specifications, the initial cost estimates and potential transmission line routes; guide negotiations and assist interested parties to determine cost responsibility for initial studies; guide the project through the applicable line siting processes; develop final project specifications and costs; obtain commitments from participants for final project cost shares; and secure execution of construction and operating agreements, subject to FERC approval.

## 2. Allocation of Costs

### a. Proportional Allocation

For any project entered into pursuant to a solicitation process, project costs and associated transmission rights will generally be allocated proportionally to project participants subject to a negotiated participation agreement. In the event the process results in a single participant, the full cost and transmission rights will be allocated to that participant.

### b. Economic Benefits or Congestion Relief

For any project wholly within NV Energy's local system that is undertaken for economic reasons or congestion relief at the request of a Requester, the project costs will be allocated to the Requester.

### c. NV Energy's Rate Recovery

Notwithstanding the foregoing provisions, NV Energy will not assume cost responsibility for any project if the cost of the project is not approved for recovery in its retail and/or wholesale rates.

## 3. Exclusions

The cost for projects undertaken in connection with requests for generator interconnection or transmission service on NV Energy's systems are governed by the OATT and will not be subject to the provision of this Attachment K.



### III. WESTCONNECT ORDER NO. 1000 REGIONAL TRANSMISSION PLANNING PROCESS

#### A. Overview

NV Energy participates in the WestConnect regional transmission planning process (“Regional Planning Process”) established to address the transmission planning principles set forth in Order No. 890 and carried forward in FERC’s Transmission Planning and Cost Allocation by Transmission Owning and Operating Utilities, 136 FERC ¶ 61,051 (2011), *et al.* (Order No. 1000).

The purpose of the Regional Planning Process is to produce a regional transmission plan (“Regional Plan”) and provide a process for evaluating projects submitted for cost allocation in accordance with the provisions of this Attachment K and those business practices adopted by WestConnect in the WestConnect Regional Planning Process Business Practice Manual (“WestConnect Business Practice Manual”), as may be amended from time to time, available on the WestConnect website.

The WestConnect Planning Region is defined by the transmission owners and transmission provider members (referred to generally as “transmission owners”) participating in the Regional Planning Process and for whom WestConnect is conducting regional planning. The service areas of the transmission owners and providers consist of all or portions of nine states: Arizona, California, Colorado, Nebraska, New Mexico, Nevada, South Dakota, Texas, and Wyoming.

Following the effective date of NV Energy’s September 20, 2013 Order No. 1000 compliance filing (“Effective Date”), the WestConnect Order No. 1000 regional transmission planning management committee (PMC) will commence the Regional Planning Process. This committee will be responsible for administering the Regional Planning Process. In order to align its regional process with the western interregional coordination process, it is WestConnect’s intent to begin its biennial process in even-numbered years. Should FERC acceptance of WestConnect’s compliance filing result in an effective date in an odd-numbered year, WestConnect will conduct an abbreviated planning process in its first year and begin its biennial process the next year. To effectuate such an abbreviated process, the PMC will develop a study scope for the first year, including project submission deadlines, and post it to the WestConnect website within the first thirty (30) days of the year.

In conjunction with creating the new PMC, the WestConnect members, in consultation with interested stakeholders, will establish a separate project agreement (the “Planning Participation Agreement”) to permit interested stakeholders to participate in the WestConnect Order 1000 regional transmission planning process. Although, the WestConnect Regional Planning Process is open to the public, any participant/stakeholder interested in having a voting right in decisions related to the Regional Planning Process will be required to execute the Planning Participation Agreement and any necessary confidentiality agreements. The PMC will implement a stakeholder developed Regional Planning Process, which will result in a Regional Plan for the ten-year transmission planning horizon.

NV Energy is currently party to the WestConnect Subregional Transmission Planning Project Agreement (“WestConnect STP Project Agreement”) ([accessed through the Attachment K Hyperlinks List found at http://www.oatioasis.com/NEVP](http://www.oatioasis.com/NEVP), click on the folder icon “Tariff,” then on the folder icon “OATT – Transmission Planning Attachment K Docs,” then on the file icon “Attachment K Hyperlinks List”) (~~see the Attachment K Hyperlinks List in the OATT section of the NV Energy OASIS @ <http://www.oasis.oati.com/NVE>~~) and is actively engaged in the SWAT and SSPG planning groups. The committees formed under the WestConnect STP Project Agreement and the WestConnect Steering Committee have no authority over the PMC and the PMC’s decision making in implementing the Regional Planning Process.

#### 1. WestConnect Planning Participation Agreement

Each WestConnect member will be a signatory to the Planning Participation Agreement, which formalizes the member’ relationships and establishes obligations, including transmission owner coordination of regional transmission planning among the WestConnect participants and the local transmission planning processes, and produce a Regional Plan.

#### 2. Members

WestConnect has two types of members: (i) transmission owners that enroll in the WestConnect Planning Region in order to comply with Order 1000 planning and cost allocation requirements, as well as transmission owners that elect to participate in the WestConnect Regional Planning Process without enrolling for Order No. 1000 cost allocation purposes, and (ii) stakeholders who wish to have voting input in to the methodologies, studies, and decisions made in the execution of those requirements.

##### a. Joining the WestConnect Planning Region

A transmission owner that wishes to enroll or participate in the WestConnect Planning Region may do so by executing the Planning Participation Agreement and paying its share of costs as provided for in the Planning Participation Agreement.

A stakeholder that wishes to have voting input may join the Planning Region by executing the Planning Participation Agreement, paying annual dues, and complying with applicable provisions, as outlined in such agreement. [For further information regarding membership dues, please see WestConnect’s Planning Participation Agreement, located on the WestConnect website<sup>\(4\)</sup> and on file with FERC.](#)

##### b. Exiting the WestConnect Planning Region

Should a Transmission Owner member wish to exit the WestConnect Planning Region, it must submit notice in accordance with the Planning Participation Agreement and pay its share of any WestConnect expenditures approved prior to providing its formal notice of withdrawal from the WestConnect Planning Region.

Should a Stakeholder wish to exit the WestConnect Planning Region, it may do so by providing notice in accordance with the Planning Participation Agreement. Withdrawing stakeholders will forfeit any monies or dues paid to the PMC and agree to remit to the PMC any outstanding monies owed to WestConnect prior to their withdrawal being considered official.



4. [The Planning Participation Agreement is located at http://www.westconnect.com/planning\\_agreement.php.](http://www.westconnect.com/planning_agreement.php)

c. List of Enrolled Entities

Transmission owners enrolled in the WestConnect Planning Region for purposes of Order No. 1000:

- Arizona Public Service Company
- Black Hills Colorado Electric Utility Company, LP
- Black Hills Power, Inc.
- Cheyenne Light, Fuel, & Power Company
- El Paso Electric Company
- NV Energy, Inc. ~~Operating Companies~~
- Public Service Company of Colorado
- Public Service Company of New Mexico
- Tucson Electric Power Company
- UNS Electric, Inc

**B. WestConnect Objectives and Procedures for Order No. 1000 Regional Transmission Planning**

The Regional Planning Process will produce a regional transmission plan that complies with existing Order No. 890 principles and carried forward in FERC's Order No. 1000:

- Coordination
- Openness
- Transparency
- Information exchange
- Comparability
- Dispute resolution

Pursuant to the WestConnect Objectives and Procedures for Regional Transmission Planning, NV Energy along with the other Planning Participation Agreement signatories, will work through the regional planning group processes, as applicable, to integrate their transmission plans into a single ten--year regional transmission plan for the WestConnect footprint by:

- a. Actively coordinating development of the regional transmission plan, including incorporating information, as appropriate, from all stakeholders;
- b. Coordinating, developing and updating common base cases to be used for all study efforts within the Regional Planning Process and ensuring that each plan adheres to the methodology and format developed for the Regional Plan;
- c. Providing funding for the Regional Planning Process and all planning management functions pursuant to the Planning Participation Agreement;

- d. Maintaining a regional planning section on the WestConnect website where all WestConnect planning information, including meeting notices, meeting minutes, reports, presentations, and other pertinent information is posted; ~~and~~
- e. Posting detailed notices of all regional and local planning meeting agendas on the WestConnect website; and
- f. Establishing a cost allocation process for regional transmission projects in the Regional Planning Process for cost allocation.-

### C. Roles in the Regional Transmission Planning Process

#### 1. PMC Role

The PMC is responsible for bringing regional transmission planning information together and sharing updates on active projects. The PMC provides an open forum where any Stakeholder interested in the planning of the regional transmission system in the WestConnect footprint can participate and obtain information regarding base cases, plans, and projects and provide input or express its needs as they relate to the transmission system. On a biennial basis and in coordination with its members, transmission owners, and other interested stakeholders, the PMC shall develop the Regional Transmission Plan. The PMC, after considering the data and comments supplied by customers and other stakeholders, is to develop a regional transmission plan that treats similarly-situated customers (e.g., network, retail network, and native load) comparably in transmission system planning.

The PMC is charged with development and approval of the WestConnect regional transmission plan. The PMC shall be comprised of representatives from each stakeholder sector. The PMC shall be empowered to create and dissolve subcommittees as necessary to facilitate fulfillment of its responsibilities in developing the Regional Plan.

#### 2. Stakeholder Participation and Assistance

Stakeholders may participate in the Regional Planning Process by any one or more of the following ways: (a) joining one of five WestConnect regional transmission planning membership sectors described below; (b) by attending publicly-posted WestConnect regional transmission planning stakeholder meetings; and/or (c) by submitting project proposals for consideration and evaluation in the Regional Planning Process. Attendance at meetings is open to all interested stakeholders. These meetings will include discussion of models, study criteria and assumptions, and progress updates. Formal participation, including voting as allowed by the process, can be achieved through payment of applicable fees and annual dues in accordance with the Planning Participation Agreement. Transmission Owners with a Load Serving Obligation will not be responsible for annual dues because Transmission Owners with a Load Serving Obligation will be the default source of monies to support WestConnect activities beyond dues paid by other organizations.

WestConnect members shall assist stakeholders interested in becoming involved in the Regional Planning Process by directing them to appropriate contact persons and websites.

(Found in the Attachment K Hyperlinks List found at <http://www.oatiaoasis.com/NEVP>, click on

~~the folder icon “Tariff,” then on the folder icon “OATT – Transmission Planning Attachment K Docs,” then on the file icon “Attachment K Hyperlinks List”.~~ (See the ~~Attachment K Hyperlinks List in the OATT section of the NV Energy OASIS @ <http://www.oasis.oati.com/NVE>~~). All stakeholders are encouraged to bring their plans for future generators, loads or transmission services to the WestConnect planning meetings. Each transmission planning cycle shall contain a period during which project ideas are accepted for potential inclusion in that cycle’s Regional Plan.

### 3. Forum for Evaluation

The WestConnect Regional Planning Process also provides a forum for transmission project sponsors to introduce their specific projects to interested stakeholders and potential partners and allows for joint study of these projects by interested parties, coordination with other projects, and project participation, including ownership from other interested parties. This may include evaluation of transmission alternatives or non-transmission alternatives in coordination with the WestConnect transmission planning process.

### 4. Stakeholder Meetings

WestConnect shall hold open stakeholder meetings on at least a semi-annual basis, or as needed and noticed by the PMC with 30 days advance notice to update Stakeholders about its progress in developing the WestConnect regional transmission plan and to solicit input regarding material matters of process related to the Regional Plan. Notice for such meetings shall be posted on the WestConnect website and via email to the WestConnect Regional Planning Process email distribution list.<sup>(5)</sup>

The meeting agendas for all WestConnect planning meetings shall be sufficiently detailed, posted on the WestConnect website, and circulated in advance of the meetings in order to allow stakeholders the ability to choose their meeting attendance most efficiently.

### 5. WestConnect Regional Planning Process Governance

#### a. Membership Sectors

The Regional Planning Process shall be governed by the PMC, which shall be tasked with executing the WestConnect regional transmission planning process and shall have authority for approving the regional transmission plan. The PMC shall be comprised of five stakeholder sectors:

- Transmission Owners with Load Serving Obligation
- Transmission Customers
- Independent Transmission Developers and Owners
- State Regulatory Commissions
- Key Interest Groups

~~Except for members qualified to join the Transmission Owners with Load Serving Obligation sector, any entity may join any membership sector for which it qualifies but may only participate in one membership sector.~~ Only transmission owners with that have load serving obligations

individually or through their members may join the Transmission Owners with Load Serving Obligations membership sector.

<sup>5</sup>. The WestConnect website is located at <http://www.westconnect.com>.

The Transmission Owners with Load Serving Obligations sector will be comprised of (a) those transmission owners that enroll in the WestConnect Planning Region for purposes of ~~compliance with~~ Order No. 1000; and (b) those transmission owners that elect to participate in the WestConnect Regional Planning Process as ~~Ce~~oordinating ~~T~~ransmission ~~O~~wners.

Except for Public Utilities that are required to comply with Order No. 1000, any entity may join any membership sector for which it qualifies, but may only participate in one membership sector at a time. If a non-public utility is qualified to join the Transmission Owners with Load Serving Obligations sector as well as one or more other sectors, and the non-public utility elects to join a sector other than the Transmission Owners with Load Serving Obligations sector, the PMC will not perform the function of regional transmission planning for that entity. Additionally, if a member of the Transmission Owner with Load Serving Obligations sector owns transmission facilities located in another planning region, the PMC will not perform the function of regional planning for such facilities located in another planning region.

#### b. Planning Management Committee

The PMC shall be empowered to create and dissolve subcommittees as necessary to ensure timely fulfillment of its responsibilities; to assess fees for membership status on the PMC; and to assess fees for projects submitted for evaluation as part of the Regional Planning Process. The PMC is to manage the Regional Planning Process, including approval of the Regional Plan that includes application of regional cost allocation methodologies. The PMC is to coordinate and have the decision-making authority over whether to accept recommendations from the Planning Subcommittee (PS) and Cost Allocation Subcommittee (CAS). The PMC, among other things, is to develop and approve the Regional Plan based on recommendations from the PS and CAS; and develop and approve a scope of work, work plan, and periodic reporting for WestConnect planning functions, including holding a minimum of two stakeholder informational meetings per year. The PMC is to appoint the chair of the PS and CAS. The chair for each subcommittee must be a representative of the Transmission Owners with Load Serving Obligations member sector.

The PS responsibilities include, but are not limited to, reviewing and making recommendations to the PMC for development of study plans, establishing base cases, evaluating potential solutions to regional transmission needs, producing and recommending the Regional Plan for PMC approval and coordinating with the CAS. The PS is to provide public notice of committee meetings and provide opportunities for stakeholders to provide comments on the process and proposed plan.

The CAS responsibilities include, but are not limited to, performing and/or overseeing the performance of the cost allocation methodology. The CAS also is to review and make recommendations to the PMC for modifying definitions of benefits and cost allocation methodology as necessary to meet WestConnect planning principles on identification of beneficiaries and cost allocation. The CAS is to review and recommend projects to the PMC for purposes of cost allocation identified in the Regional Planning Process. The CAS is to provide

public notice of committee meetings and provide opportunities for stakeholders to provide comments on the process and proposed cost allocation.

All actions of the PMC (including approval of the Regional Plan) shall be made possible by satisfying either of the following requirements:

- 75% of the members voting of at least three sectors approving a motion, where one of the three sectors approving is the Transmission Owners with Load Serving Obligation sector; or
- 75% of the members voting of the four member sectors other than the Transmission Owners with Load Serving Obligation sector approving a motion and two-thirds (2/3's) of the members voting of the Transmission Owners with Load Serving Obligation sector approving a motion

Each entity within a membership sector is entitled to one vote on items presented for decision, ~~except that transmission owners in the Transmission Owners with Load Serving Obligations sector that are not enrolled in the WestConnect Planning Region are not eligible to vote on the regional cost allocation decisions of the PMC.~~

Any closed executive sessions of the PMC will be to address matters outside of the development of the Regional Planning Process, including matters involving contracts, personnel, financial matters, or legal matters such as, but not limited to, litigation (whether active or threatened).

#### **D. Submission of Data by Customers, Transmission Developers, and Transmission Owners**

When stakeholder feedback on modeling assumptions is requested, the data submittal period for such feedback will be established by the PMC. In all cases, requests for submittal of data from WestConnect members and stakeholders will be followed by a data submittal window lasting no less than thirty (30) days from the date of such requests. In addition, consistent with the Regional Planning Process, any interested stakeholder may submit project ideas for consideration in the Regional Plan without a need for that stakeholder's project to qualify for a project submittal for purposes of cost allocation. Specific project submittals are treated differently than generalized project ideas. For any project submittal seeking study by the PMC in the Regional Planning Process to address a regional need identified by the PMC (without regard to whether the project seeks cost allocation), a project submittal deposit will be collected and made subject to later true-up based upon the actual cost of the study (ies) performed. Project submittals are to be accepted through the fifth (5th) quarter of the planning cycle (or first (1st) quarter of the second (2nd) year), and are addressed in this Attachment K. [A timeline detailing the timing and notice for submission of information and input can be found in Exhibit 1 of this Attachment K.](#)

##### **1. Transmission Customers**

Transmission customers shall generally submit their load forecast and other relevant data through the WestConnect member's local transmission planning process. However, from time to time, there may be a need for transmission customers participating in the WestConnect process to submit data directly to the WestConnect stakeholder process. This data may include, but is not



limited to load forecasts, proposed transmission upgrade recommendations, and feedback regarding certain assumptions in the planning process.

No less than thirty (30) days' notice shall be given for customers to submit any required data and data submissions shall generally be able to be made via email or by posting information to a designated website.

## 2. Independent Transmission Developers and Owners

Transmission Developers are entities with project ideas they wish to submit into the Regional Planning Process. These may include projects that the developer wishes to be considered to address an identified regional need (whether or not the project is eligible for regional cost allocation).

Each regional transmission planning cycle shall include a submission period for projects as described below. Notice of the submission period shall be posted on the WestConnect website and shall also be made via email to WestConnect stakeholders. The submission period shall last for no less than thirty (30) days and during this time, any entity that wishes to submit a transmission project for consideration in the regional planning process to address an identified regional need may do so.

Projects proposed by Independent Transmission Developers and Owners are subject to the same reliability standards as projects submitted by Transmission Owners with Load Serving Obligations. The project developer shall register with NERC and WECC in accordance with the applicable registration rules in the NERC Rules of Procedure. In addition, project developers shall observe and comply with regional requirements as established by the applicable regional reliability organizations, and all local, state, regional, and federal requirements.

## 3. Merchant Transmission Developers

Merchant Transmission Developers are entities pursuing completion of projects that do not wish to have their projects considered for regional cost allocation purposes. Nonetheless, coordination between merchant projects and the regional transmission planning process is necessary to effect a coordinated regional transmission plan that considers all system needs.

Each regional transmission planning cycle shall include a submission period for project submittals to address an identified regional need, as described below. Notice of the submission period shall be posted on the WestConnect website and shall also be made via email to WestConnect stakeholders. In addition, it is necessary for merchant transmission developers to provide adequate information and data to allow the PMC to assess the potential reliability and operational impacts of the merchant transmission developer's proposed transmission facilities on other systems in the region. The submission period shall last for no less than thirty (30) days and during this time sponsors of merchant transmission projects that are believed to impact the WestConnect transmission system shall be asked to provide certain project information.

Projects proposed by Merchant Transmission Developers are subject to the same reliability standards as projects submitted by Transmission Owners with Load Serving Obligations. The project developer is responsible for properly registering with NERC and WECC in accordance with the applicable registration rules in the NERC Rules of Procedure. In addition, project

developers shall observe and comply with regional requirements as established by the applicable regional reliability organization and all local, state, regional, and federal requirements.

#### 4. Transmission Owners with Load Serving Obligation

Transmission owners that are members of the WestConnect region are responsible for providing all necessary system information to the Regional Planning Process.

At the beginning of each regional transmission planning cycle, transmission owners that are participating in the Regional Planning Process shall be responsible for verifying the accuracy of any data (including, but not limited to system topology and project proposal information) they have previously submitted. Transmission owners shall also be required to submit all relevant data for any new projects being proposed for inclusion in the regional transmission plan to address an identified regional need in accordance with the Section below. Transmission owners shall also be responsible for submitting any project plans developed through their local transmission planning processes for inclusion in the WestConnect Regional Plan models, but such submittals shall not constitute an obligation or proposal to build, but shall be submitted for informational and studying purposes only.

#### 5. Transmission Project Submittals

All submittals of transmission projects to address an identified regional need, without regard to whether or not the project seeks regional cost allocation, are to contain the information set forth below, together with the identified deposit for study costs, and be submitted timely within the posted submittal period in order for a project submittal to be eligible for evaluation in the Regional Planning Process. A single project submittal may not seek multiple study requests. To the extent a project proponent seeks to have its project studied under a variety of alternative project assumptions, the individual alternatives must be submitted as individual project submittals. To be eligible to propose a project for selection in the Regional Plan a project proponent must also be an active member in good standing within one of the five PMC membership sectors described above.

- Submitting entity contact information
- Explanation of how the project is a more efficient or cost-effective solution to regional transmission needs\*
- A detailed project description including, but not limited to, the following:
  - Scope
  - Points of interconnection to existing (or planned) system
  - Operating Voltage and Alternating Current or Direct Current status
  - Circuit Configuration (Single, Double, Double-Circuit capable, etc.)
  - Impedance Information
  - Approximate circuit mileage
- Description of any special facilities (series capacitors, phase shifting transformers, etc.) required for the project
- Diagram showing geographical location and preferred route; general description of permitting challenges
- Estimated Project Cost and description of basis for that cost\*



- Any independent study work of or relevant to the project
- Any WECC study work of or relevant to the project
- Status within the WECC path rating process
- The project in-service date
- Change files to add the project to a standard system power flow model
- Description of plan for post-construction maintenance and operation of the proposed line
- A \$25,000 deposit to support the cost of relevant study work, subject to true-up (up or down) based upon the actual cost of the study(ies).<sup>\*</sup> The true-up will include interest on the difference between the deposit and the actual cost, with such interest calculated in accordance with section 35.19a(a(2) of FERC's regulations. A description of the costs to which the deposit was applied, how the costs were calculated, and an accounting of the costs will be provided to each project sponsor within 30 calendar days of the completion of the study. Dispute resolution is addressed pursuant to Section V.
- Comparison Risk Score from WECC Environmental Data Task Force, if available
- Impacts to other regions. The applicant must provide transmission system impacts studies showing system reliability impacts to neighboring transmission systems or another transmission planning region. The information should identify all costs associated with any required upgrades to mitigate adverse impacts on other transmission systems.<sup>\*</sup>

If impact studies and costs are not available at the time of submittal, the project proponent may request that impact studies be performed, at the project proponent's expense, as part of the analysis to determine whether the project is the more efficient or cost-effective solution. Requests for transmission system impact studies are approved through the PMC depending on whether the project proponent provides funding for the analysis ~~and if the request can be performed within the planning cycle timeframe.~~ The PMC will provide, subject to appropriate confidentiality and CEII restrictions, the information in the possession of the PMC that the applicant needs to perform the transmission system impact study and to identify the costs associated with any upgrades required to mitigate adverse impacts.

\*Merchant transmission developers are exempt from these requirements.

There is to be an open submission period for project proposals to address identified regional needs. Notice of the submission period will be posted on the WestConnect website and will also be made via email to WestConnect stakeholders. The submission period will last for no less than thirty (30) days and will end by the fifth (5<sup>th</sup>) quarter of the WestConnect planning cycle (or first (1<sup>st</sup>) quarter of the second (2<sup>nd</sup>) year of the planning cycle). Proposals submitted outside that window will not be considered. The PMC will have the authority to determine the completeness

of a project submittal. Project submittals deemed incomplete will be granted a reasonable opportunity to cure any deficiencies identified in writing by the PMC.

Any Stakeholder wishing to present a project submittal to address an identified regional need shall be required to submit the data listed above for the project to be considered in the Regional Planning Process. Should the submitting Stakeholder believe certain information is not necessary, it shall identify the information it believes is not necessary and shall provide a justification for its conclusion that the information is not necessary. The PMC retains the sole authority for determining completeness of the information submittal. After the completion of the project submittal period, WestConnect will post a document on the WestConnect website detailing why any projects were rejected as incomplete. Upon posting of the document, any project submittal rejected as incomplete will be given a reasonable opportunity to cure the reason(s) it was rejected to the satisfaction of the PMC in its sole discretion.

#### 6. Submission of Non-Transmission Alternative Projects

Any Stakeholder may submit projects proposing non-transmission alternatives to address an identified regional need for evaluation under the Regional Planning Process. The submission period will last for no less than thirty (30) days. The submission window will end by the fifth (5<sup>th</sup>) quarter of the WestConnect planning cycle (or first (1<sup>st</sup>) quarter of the second (2<sup>nd</sup>) year of the planning cycle). The following criteria must be satisfied in order for a non-transmission alternative project submittal to be evaluated under the Regional Planning Process:

- Basic description of the project (fuel, size, location, point of contact)
- Operational benefits
- Load offset, if applicable
- Description of the issue sought to be resolved by the generating facility or non-transmission alternative, including reference to any results of prior technical studies
- Network model of the project flow study
- Short-circuit data
- Protection data
- Other technical data that might be needed for resources
- Project construction and operating costs
- Additional miscellaneous data (e.g., change files if available)

As with entities submitting a transmission project under Section III.D.5, those who submit under Section III.D.6, a non-transmission alternative under the Regional Planning Process must adhere to and provide the same or equivalent information (and deposit for study costs) as transmission alternatives. Should the submitting stakeholder believe certain information is not necessary, it shall identify the information it believes is not necessary. Although non-transmission alternative projects will be considered in the Regional Planning Process, they are not eligible for regional cost allocation.

#### 7. The WestConnect Regional Planning Cycle

The WestConnect regional transmission planning cycle is biennial. The WestConnect PMC will develop and publish a Regional Plan every other year.

## E. Transmission Developer Qualification Criteria

### 1. In General

A transmission developer that seeks to be eligible to use the regional cost allocation methodology for a transmission project selected in the Regional Plan for purposes of cost allocation must identify its technical and financial capabilities to develop, construct, own, and operate a proposed transmission project. To be clear, satisfaction of the criteria set forth below does not confer upon the transmission developer any right to:

- (i) construct, own, and/or operate a transmission project,
- (ii) collect the costs associated with the construction, ownership and/or operation of a transmission project,
- (iii) provide transmission services on the transmission facilities constructed, owned and/or operated.

The applicable governing governmental authorities are the only entities empowered to confer any such rights to a transmission developer. The PMC is not a governmental authority.

### 2. Information Submittal

A transmission developer seeking eligibility for potential designation as the entity eligible to use the regional cost allocation for a transmission project selected in the Regional Plan for purposes of cost allocation must submit to the PMC the following information during the first quarter of the WestConnect planning cycle, except that during the first WestConnect planning cycle the PMC shall have the discretion to extend the period for the submission of this information:

#### a) Overview

A brief history and overview of the applicant demonstrating that the applicant has the capabilities to finance, own, construct, operate and maintain a regional transmission project consistent with Good Utility Practice within the state(s) within the WestConnect Planning Region. The applicant should identify all transmission projects it has constructed, owned, operated and/or maintained, and the states in which such projects are located.

#### b) Business Practices

A description of the applicant's experience in processes, procedures, and any historical performance related to engineering, constructing, operating and maintaining electric transmission facilities, and managing teams performing such activities. A discussion of the types of resources, including relevant capability and experience (in-house labor, contractors, other transmission providers, etc.) contemplated for the licensing, design,

engineering, material and equipment procurement, siting and routing, Right-of-Way (ROW) and land acquisition, construction and project management related to the construction of transmission projects. The applicant should provide information related to any current or previous experience financing, owning, constructing, operating and maintaining and scheduling access to regional transmission facilities.

c) **Compliance History**

The applicant should provide an explanation of any violation(s) of NERC and/or Regional Entity Reliability Standards and/or other regulatory requirements pertaining to the development, construction, ownership, operation, and/or maintenance of electric transmission facilities by the applicant or any parent, owner, affiliate, or member of the applicant that is an Alternate Qualifying Entity (ies) under Section III.E.2.a. Notwithstanding the foregoing, if at the time the applicant submits the information required by this Section III.E.2, the applicant has not developed, constructed, owned, operated or maintained electric transmission facilities, the applicant shall instead submit such information for any electric distribution or generating facilities it develops, constructs owns, operates and/or maintains, as applicable, to demonstrate its compliance history.

d) **Participation in the Regional Planning Process**

A discussion of the applicant's participation within the Regional Planning Process or any other planning forums for the identification, analysis, and communication of transmission projects.

e) **Project Execution**

A discussion of the capability and experience that would enable the applicant to comply with all on-going scheduling, operating, and maintenance activities associated with project development and execution.

f) **Right-of-Way Acquisition Ability**

The applicant's preexisting procedures and historical practices for siting, permitting, landowner relations, and routing transmission projects including, acquiring ROW and land, and managing ROW and land acquisition for transmission facilities. Any process or procedures that address siting or routing transmission facilities through environmentally sensitive areas and mitigation thereof. If the entity does not have such preexisting procedures, it shall provide a detailed description of its plan for acquiring ROW and land and managing ROW and land acquisition.

g) **Financial Health**

The applicant must demonstrate creditworthiness and adequate capital resources to finance transmission projects. The applicant shall either have an investment grade credit rating from both S&P and Moody's or provide corporate financial statements for the most recent five years for which they are available. Entities that do not have a credit rating, or entities less than five years old, shall provide corporate financial statements for each year

that is available. Alternatively, the applicant may provide a guarantee, a surety bond, letter of credit or other form of security that is reasonably acceptable to the PMC.

The following ratios must be provided with any explanations regarding the ratios:

- o Funds from operations-to-interest coverage.
- o Funds from operation-to-total debt.
- o Total debt-to-total capital.
- o The applicant must indicate the levels of the above ratios the company will maintain during and following construction of the transmission element.

The PMC may request additional information or clarification as necessary.

h) Safety Program

The applicant must demonstrate that they have an adequate internal safety program, contractor safety program, safety performance record and program execution.

i) Transmission Operations

The applicant must: demonstrate that it has the ability to undertake control center operations capabilities, including reservations, scheduling, and outage coordination; demonstrate that it has the ability to obtain required path ratings; provide evidence of its NERC compliance process and compliance history, as applicable; demonstration of any existing required NERC certifications or the ability to obtain any applicable NERC certifications; establish required Total Transfer Capability; provide evidence of storm/outage response and restoration plans; provide evidence of its record of past reliability performance, as applicable; and provide a statement of which entity will be operating completed transmission facilities and will be responsible for staffing, equipment, and crew training. A potential transmission developer will not be required to have an operations entity under contract at the time it seeks to be eligible to use the regional cost allocation method for a transmission project selected in the Regional Plan for purposes of cost allocation.

j) Transmission Maintenance

The applicant must demonstrate that they have, or have plans to develop, an adequate transmission maintenance program, including staffing and crew training, transmission facility and equipment maintenance, record of past maintenance performance, NERC compliance process and any past history of NERC compliance or plans to develop a NERC compliance program, statement of which entity will be performing maintenance on completed transmission facilities. A potential transmission developer will not be required to have a maintenance entity under contract at the time it seeks to be eligible to use the regional cost allocation method for a transmission project selected in the Regional Plan for purposes of cost allocation.

## k) Regulatory Compliance

The applicant must demonstrate the ability, or plans to develop the ability, to comply with Good Utility Practice, WECC criteria and regional reliability standards, NERC Reliability Standards, construction standards, industry standards, and environmental standards, ~~and applicable local, state, and federal permitting requirements.~~

## l) Affiliation Agreements

A transmission developer can demonstrate that it meets these criteria either on its own or by relying on an entity or entities with whom it has a corporate affiliation or other third-parties with relevant experience (Alternate Qualifying Entity (ies)). In lieu of a contractual or affiliate relationship with one or more Alternate Qualifying Entity (ies) and to the extent a transmission developer intends to rely upon third-parties for meeting these criteria, the transmission developer must provide in attestation form an identification of its preferred third-party contractor(s) and indicate when it plans to enter into a definitive agreement with its third-party contractor(s). must submit an affidavit from the third-parties stating their willingness to perform the tasks identified by the transmission developer. Such affidavits shall not be viewed as binding statements of intent by third-parties. If the transmission developer seeks to satisfy the criteria in whole or in part by relying on one or more Alternate Qualifying Entity (ies), the transmission developer must submit: (1) materials demonstrating to the PMC's satisfaction that the Alternate Qualifying Entity (ies) meet(s) the criteria for which the transmission developer is relying upon the alternate qualifying entity (ies) to satisfy; and (2) a commitment to provide in any project cost allocation application an executed agreement that contractually obligates the Alternate Qualifying Entity (ies) to perform the function(s) for which the transmission developer is relying upon the Alternate Qualifying Entity (ies) to satisfy.

## m) WestConnect Membership

A transmission developer must be a member of either the WestConnect Transmission Owners with Load Serving Obligations or Independent Transmission Developers and Owners sector, or must agree to join the WestConnect Transmission Owners with Load Serving Obligations or Independent Transmission Developers and Owners sector and agree to sign the Planning Participation Agreement if the transmission developer seeks to be an entity eligible to use the regional cost allocation method for a transmission project selected in the Regional Plan for purposes of cost allocation.

## n) Other

Any other relevant project development experience that the transmission developer believes may demonstrate its expertise in the above areas.

## 3. Identification of Transmission Developers Satisfying the Criteria

## a) Notification to Transmission Developer



No later than September 30 each year, the PMC is to notify each transmission developer whether it has satisfied the stated criteria. A transmission developer failing to satisfy one or more of the qualification criteria is to be informed of the failure(s) and accorded an additional opportunity to cure any deficiency (ies) within thirty (30) calendar days of notice from the PMC by providing any additional information.

The PMC is to inform the transmission developer whether the additional information satisfies the qualification criteria within forty-five (45) calendar days of receipt of the additional information.

The PMC is to identify the transmission developers that have satisfied the qualification criteria (the "Eligible Transmission Developers") by posting on the WestConnect website, on or before December 31 of each year.

b) Annual Recertification Process and Reporting Requirements

By June 30 of each year, each Eligible Transmission Developer must submit to WestConnect a notarized letter signed by an authorized officer of the Eligible Transmission Developer certifying that the Eligible Transmission Developer continues to meet the current qualification criteria.

The Eligible Transmission Developer shall submit to the PMC an annual certification fee equal to the amount of the WestConnect annual membership fee. If the Eligible Transmission Developer is a member of WestConnect and is current in payment of its annual membership fee, then no certification fee will be required.

If at any time there is a change to the information provided in its application, an Eligible Transmission Developer shall be required to inform the PMC chair within thirty (30) calendar days of such change so that the PMC may determine whether the Eligible Transmission Developer continues to satisfy the qualification criteria. Upon notification of any such change, the PMC shall have the option to: (1) determine that the change does not affect the status of the transmission developer as an Eligible Transmission Developer; (2) suspend the transmission developer's eligibility status until any deficiency in the transmission developer's qualifications is cured; (3) allow the transmission developer to maintain its eligibility status for a limited time period, as specified by the PMC, while the transmission developer cures the deficiency; or (4) terminate the transmission developer's eligibility status.

c) Termination of Eligibility Status

The PMC may terminate an Eligible Transmission Developer's status if the Eligible Transmission Developer: (1) fails to submit its annual certification letter; (2) fails to pay the applicable WestConnect membership fees; (3) experiences a change in its qualifications and the PMC determines that it may no longer qualify as an Eligible Transmission Developer; (4)

informs the PMC that it no longer desires to be an Eligible Transmission Developer; (5) fails to notify the PMC of a change to the information provided in its application within thirty (30) days of such change; or (6) fails to execute the Planning Participation Agreement as agreed to in the qualification criteria within a reasonable time defined by the PMC, after seeking to be an entity eligible to use the regional cost allocation method for a transmission project selected in the Regional Plan for purposes of cost allocation.

## F. Overview of Regional Planning Methodology and Evaluation Process

The Regional Planning Process is intended to identify regional needs and more efficient or cost-effective solutions to satisfy those needs. Consistent with Order No. 890, qualified projects timely submitted through the Regional Planning Process will be evaluated and selected from competing solutions and resources such that all types of resources, as described below, are considered on a comparable basis. The same criteria and evaluation process will be applied to competing solutions and/or projects, regardless of type or class of Stakeholder proposing them. Where a regional transmission need is identified, the PMC is to perform studies that seek to meet that need through regional projects, even in the absence of project proposals advanced by stakeholders or projects identified through the WECC process. When the PMC performs a study to meet an identified regional need in circumstances where no stakeholder has submitted a project proposal to meet that regional need, the PMC is to pursue such studies in a not unduly discriminatory fashion ~~and within the means permitted by PMC funds~~. The study methods employed for PMC-initiated studies will be the same types of study methods employed for stakeholder-initiated studies (see, e.g., Section III.D addressing the use of NERC Transmission Planning (TPL) Reliability Standards for regional reliability projects, Section III.E addressing the use of production cost modeling for regional economic projects, and Section III.F addressing the identification of Public Policy Requirements for regional public policy driven projects).

The solution alternatives will be evaluated against one another on the basis of the following criteria to select the preferred solution or combination of solutions: (1) ability to fulfill the identified need practically; (2) ability to meet applicable reliability criteria or NERC Transmission Planning Standards issues; (3) technical, operational and financial feasibility; (4) operational benefits/constraints or issues; (5) cost-effectiveness over the time frame of the study or the life of the facilities, as appropriate (including adjustments, as necessary, for operational benefits/constraints or issues, including dependability); (6) where applicable, consistency with Public Policy Requirements or regulatory requirements, including cost recovery through regulated rates; and (7) a project must be determined by the PMC to be a more efficient cost-effective solution to one or more regional transmission needs to be eligible for regional cost allocation, as more particularly described below.

The Regional Planning Process provides for an assessment of regional solutions falling in one or more of the following categories:

- Regional reliability solutions
- Regional economic solutions
- Regional transmission needs driven by Public Policy Requirements.
- Non-transmission alternatives



NV Energy encourages all interested stakeholders to consult the Business Practice Manual for additional details regarding the planning process, timing, and implementation mechanics.

All WestConnect Transmission Owners with Load Serving Obligations shall be responsible for submitting their local transmission plans for inclusion in the Regional Plan in accordance with the timeline stated in the Business Practice Manual. Those individual plans will be included in the Regional Plan base case system models.

### **G. WestConnect Reliability Planning Process**

Once the base case is established and verified, the PMC is to perform a regional reliability assessment in which the base case system models will then be checked for adherence to the relevant NERC or WECC Transmission Planning Reliability Standards or WECC criteria, through appropriate studies, including but not limited to, steady-state power flow, voltage stability, short circuit, and transient studies, as more specifically outlined in the Business Practice Manual. If a reliability violation is identified in this power flow process, the violation will be referred back to the appropriate transmission owner.

The PMC will identify projects to resolve any regional violations that impact more than one transmission owner of relevant NERC or WECC Transmission Planning Reliability Standards or WECC criteria. In addition, as part of the Regional Planning Process, an opportunity will be afforded to any interested party to propose regional reliability projects that are more efficient or cost-effective than other proposed solutions. The PMC will then identify the more efficient or cost-effective regional transmission project that meets the identified regional transmission need, taking into account factors such as project feasibility, how long the project would take to complete and the timing of the need. Because local transmission owners are ultimately responsible for compliance with NERC Reliability Standards and for meeting local needs, the local transmission plans will not be modified, however, may identify more efficient or cost-effective regional transmission projects. As seen in Exhibit 1 of this Attachment K, the PMC will perform the regional reliability assessment and, if necessary, identify a regional need for transmission projects to resolve any violations that impact more than one transmission owner in the fourth (4<sup>th</sup>) quarter of the planning cycle.

### **H. WestConnect Economic Planning Process**

As part of the Regional Planning Process, the PMC is to analyze whether there are projects that have the potential to reduce the total delivered cost of energy by alleviating congestion or providing other economic benefits to the WestConnect Planning Region through production cost modeling. This analysis also shall utilize WECC Board-approved recommendations to further investigate congestion within the WestConnect Planning Region for congestion relief or economic benefits that has subsequently been validated by WestConnect. Additional projects may also be proposed by WestConnect stakeholders or developed through the Stakeholder process for evaluation of economic benefits. Under the Regional Planning Process, the PMC will identify more efficient or cost-effective regional transmission projects, but will not modify local transmission plans.

The WestConnect economic planning process will analyze benefits via detailed production cost simulations. The models employed in the production cost simulations will appropriately consider the impact of transmission projects on production cost and system congestion. The WestConnect economic planning process will also consider the value of decreased reserve sharing requirements in its development of a plan that is more efficient or cost-effective. As seen in Exhibit 1 of this Attachment K, the PMC will develop the production cost modeling analysis in the second (2<sup>nd</sup>) and third (3<sup>rd</sup>) quarters of the planning cycle and identify economic transmission projects in the sixth (6<sup>th</sup>) quarter and parts of the fifth (5<sup>th</sup>) and seventh (7<sup>th</sup>) quarters of the planning cycle.

## **I. WestConnect Public Policy Planning Process**

### **1. Procedures for Identifying Transmission Needs Driven by Public Policy Requirements**

It is anticipated that any regional transmission need that is driven by Public Policy Requirements will be addressed initially within the local planning cycles of the individual transmission owners in the WestConnect Planning Region (through the consideration of local transmission needs driven by a Public Policy Requirement, since a Public Policy Requirement is a requirement that is imposed upon individual transmission owners (as opposed to a requirement that is imposed on a geographic region). For those Public Policy Requirements that affect more than one transmission owner in the WestConnect Planning Region, a solution identified at the local level to satisfy the local needs of the affected transmission owner(s), may also satisfy a regional transmission need identified by the PMC for the WestConnect Planning Region.

WestConnect transmission owner members that are planning consistent with Order No. 890 will continue to conduct local transmission planning processes (Section II of this Attachment K), which provide a forum for discussions on local transmission needs driven by Public Policy Requirements. These local processes provide the basis for the individual transmission owners' local transmission plans, which are then incorporated into the regional base case at the start of the Regional Planning Process under Order No. 1000.

The PMC is to provide notice on the WestConnect website of both regional transmission planning meetings convened by the PMC for the WestConnect region, and local transmission planning meetings of the individual transmission owners in the WestConnect region.

The PMC will begin the evaluation of regional transmission needs driven by Public Policy Requirements by identifying any Public Policy Requirements that are driving local transmission needs of the transmission owners in the WestConnect Planning Region, and including them in the transmission system models (the regional base case) underlying the development of the Regional Plan. Then, the PMC will seek the input of stakeholders in the WestConnect region on those Public Policy Requirements in an effort to engage stakeholders in the process of identifying regional transmission needs driven by Public Policy Requirements. The PMC will communicate with stakeholders through public postings on the WestConnect website of meeting announcements and discussion forums. In addition, the PMC is to establish an email distribution list for those stakeholders who indicate a desire to receive information via electronic list serves.

After allowing for stakeholder input on regional transmission needs driven by Public Policy Requirements and regional solutions to those needs, as part of the Regional Planning Process, the

PMC is to identify in the Regional Plan those regional transmission needs driven by Public Policy Requirements that were selected by the PMC for evaluation of regional solutions.

In selecting those regional transmission needs driven by Public Policy Requirements that will be evaluated for regional solutions in the current planning cycle, the PMC is to consider, on a non-discriminatory basis, factors, including but not limited to, the following:

- (i) whether the Public Policy Requirement is driving a regional transmission need that can be reasonably identified in the current planning cycle;
- (ii) the feasibility of addressing the regional transmission need driven by the Public Policy Requirement in the current planning cycle;
- (iii) the factual basis supporting the regional transmission need driven by the Public Policy Requirement; and
- (iv) whether a Public Policy Requirement has been identified for which a regional transmission need has not yet materialized, or for which there may exist a regional transmission need but the development of a solution to that need is premature.

No single factor shall necessarily be determinative in selecting among the potential regional transmission needs driven by Public Policy Requirements.

The process by which PMC is to identify those regional transmission needs for which a regional transmission solution(s) will be evaluated, out of what may be a larger set of regional transmission needs, is to utilize the communication channels it has in place with stakeholders, identified above (open meetings and discussion forums convened by the PMC), through which regional transmission needs driven by Public Policy Requirements are to be part of the open dialogue..

## 2. Procedures for Identifying Solutions to Regional Transmission Needs Driven by Public Policy Requirements

Stakeholders are to have opportunities to participate in discussions during the Regional Planning Process with respect to the development of solutions to regional transmission needs driven by Public Policy Requirements. Such participation may take the form of attending planning meetings, offering comments for consideration by the PMC on solutions to regional needs driven by Public Policy Requirements, and offering comments on proposals made by other stakeholders or by the PMC. Stakeholders that are members of the WestConnect PMC are performing the function of regional transmission planning, and, developing regional solutions to identified regional transmission needs driven by Public Policy Requirements through membership on subcommittees of the PMC.

After allowing for stakeholder input on solutions to regional transmission needs driven by Public Policy Requirements, as part of the Regional Planning Process, the PMC is to identify in the Regional Plan those regional transmission solutions driven by Public Policy Requirements that were selected by the PMC and any regional transmission project(s) that more efficiently or cost-effectively meet those needs.

The PMC will perform a Public Policy Requirements analysis to help identify if a transmission solution is necessary to meet an enacted public policy. For a transmission need driven by Public Policy requirements, the PMC will identify if a more efficient or cost-effective regional transmission solution exists based upon several different considerations, including consideration of whether the project is necessary and capable of meeting transmission needs driven by Public Policy Requirements, while also:

- (i) Efficiently resolving any criteria violations identified by studies pursuant to any relevant NERC Transmission Planning (TPL) Reliability Standards for regional reliability projects or WECC Transmission Planning Reliability Standards or WECC criteria, as applicable, that could impact more than one Transmission Owner as a result of a Public Policy requirement or,
- (ii) Producing economic benefits shown through detailed production cost simulations. The models employed in the production cost simulations will appropriately consider the impact of transmission projects on production cost, system congestion and the value of decreased reserve sharing requirements.

The PMC will develop the public policy analysis in the sixth (6th) quarter and parts of the fifth (5th) and seventh (7th) quarters of the planning cycle.

The procedures for identifying and evaluating potential solutions to the identified transmission needs driven by Public Policy Requirements are the same as those procedures used to evaluate any other project proposed in the Regional Planning Process, whether or not submitted for purposes of cost allocation.

### 3. Proposed Public Policy

A public policy that is proposed, but not required (because it is not yet enacted or promulgated by the applicable governmental authority) may be considered through Section III.I. (WestConnect Economic Planning Process) of this Attachment K, if time and resources permit.

### 4. Posting of Public Policy Needs

WestConnect will maintain on its website (i) a list of all transmission needs identified that are driven by Public Policy Requirements and that are included in the studies for the current regional transmission planning cycle; and (ii) an explanation of why other suggested transmission needs driven by Public Policy Requirements will not be evaluated.

## **J. Consideration of Non-Transmission Alternatives**

Non-transmission alternatives will be evaluated to determine if they will provide a more efficient or cost-effective solution to an identified regional transmission need. Non-transmission alternatives include, without limitation, technologies that defer or possibly eliminate the need for new and/or upgraded transmission lines, such as distributed generation resources, demand side management (load management, such as energy efficiency and demand response programs), energy storage facilities and smart grid equipment that can help eliminate or mitigate a grid

reliability problem, reduce uneconomic grid congestion, and/or help to meet grid needs driven by Public Policy Requirements. Non-transmission alternatives are not eligible for regional cost allocation.

## **K. Approval of the WestConnect Regional Plan**

The Cost Allocation Subcommittee is to submit, for review and comment, the results of its project benefit/cost analysis and beneficiary determination to the PMC Chair and to the identified beneficiaries of the transmission projects proposed for cost allocation. The PMC shall make available to its Members sufficient information to allow for a reasonable opportunity to comment on the proposed selection. The PMC shall not make a determination on the project benefit/cost analysis and beneficiary determination until it has reviewed all comments. Upon approval of the PMC, the project benefit/cost analysis and beneficiary identifications shall be posted by the PMC on the WestConnect website and shall form the basis of the beneficiary voting described in Section III.K of this Attachment K.

### 1. Voting by Project Beneficiaries on Proposed Transmission Facilities.

Beneficiaries who are load-serving entities (LSE) in the WestConnect Region as enrolled transmission owners (ETOs) or coordinating transmission owners (CTOs) shall be eligible to cast a vote under this Section III.

- (a) The voting share of each LSE shall be weighted in accordance with its share of the total project benefits, as allocated by Section III.N.
- (b) The costs of a proposed project shall be allocated under this Attachment K Section III.N only if eighty percent (80%) or more of the actual votes cast on a beneficiary-weighted basis are cast in favor of implementing the project, subject to the provisions below.
- (c) The PMC will report the results to stakeholders. All LSE beneficiaries of a proposed project that voted against implementing a project must submit to the PMC their rationale within 30 days of the date the vote is taken. Such beneficiaries must provide a detailed written explanation of the substantive reasons underlying the decision, including, where appropriate: (1) which additional benefit metrics, either identified in the tariff or otherwise, were used; (2) the actual quantification of such benefit metrics or factors; (3) a quantification and explanation of the net benefit or net cost of the project to the beneficiary; and (4) data supporting the metrics and other factors used. Such explanations may also include other factors such as uncertainties, and/or alternative scenarios and other qualitative factors considered, including state public policy goals. The PMC will post this information on the WestConnect website. The posting will include: (1) a list of the identified beneficiaries; (2) the results of the benefit/cost analysis; and (3) where a project is not approved, whether any project developer has provided any formal indication to the PMC as to the future development of the project.



- (d) If the proposed project meets or exceeds the required vote under Section III.K.1(b) above, then each CTO beneficiary, including those voting “no,” will indicate whether it accepts the cost allocation for the project, as follows:
- i. A CTO Member, in its sole discretion, may elect to accept a cost allocation for each separate transmission facility for which it is identified as a beneficiary, but only if it notifies the Chair of the PMC in writing of its decision to accept any such cost allocation within sixty (60) calendar days after the voting results are posted by the PMC under this Section III.K.1(c); provided, however, that the PMC has the discretion to extend the 60-day period when additional time is necessary for an identified beneficiary to complete its internal review and deliberation process before deciding to accept the cost allocation.
  - ii. A CTO Member giving notice that it elects to accept a cost allocation for a transmission facility may rescind that notice at any time prior to the end of the sixty (60) day period, or such extended period established in this Section III.K.1(d)(i).
  - iii. A CTO Member that does not accept a cost allocation for a transmission facility will not be subject to cost allocation for that transmission facility.

The information made available under this Section III.K will be electronically masked and made available pursuant to a process that the PMC reasonably determines is necessary to prevent the disclosure of confidential information or CEII contained in the information.

1. Recalculation of Benefits and Costs for Reliability Projects:

The Cost Allocation Subcommittee will adjust, as necessary, its project benefit/cost analysis and beneficiary identification for any transmission project that continues to meet the region’s criteria for regional cost allocation. For any CTO beneficiary that does not accept cost allocation for a project under this Section 6, such CTO’s transmission need(s) which was included within the identification of the region’s transmission needs under Sections 1-4 (for which the regional project would have avoided an alternative reliability project in such CTO’s local transmission plan) will be removed as a regional transmission need for purposes of justifying a project’s approval as a project eligible for inclusion in the Regional Plan for purposes of cost allocation.

2. Recalculation of Benefits and Costs for Public Policy Requirements Projects

The Cost Allocation Subcommittee will adjust, as necessary, its project benefit/cost analysis and beneficiary identification for any transmission project that continues to meet the region’s criteria for regional cost allocation. For any CTO beneficiary that does not accept cost allocation for a project under this Section 6, such CTO’s transmission need(s) which was included within the identification of the region’s transmission needs under Sections 1-4 (for

which the regional project would have avoided an alternative Public Policy Requirements project in such CTO's local transmission plan) will be removed as a regional transmission need. This shall include any such CTO's resource needs necessary to comply with Public Policy Requirements.

#### 4. Recalculation of Benefits and Costs for Economic Projects

The Cost Allocation Subcommittee will adjust, as necessary, its project benefit/cost analysis and beneficiary identification for any transmission project that continues to meet the region's criteria for regional cost allocation. For any CTO beneficiary that does not accept cost allocation for a project under this Section 6, such CTO's transmission benefits which were included within the identification of the regional project's economic benefits under Sections 1-4 will be removed as a regional transmission benefit. This shall include the value of any economic benefits determined through the regional transmission plan to accrue to such CTO.

#### 5. Resultant Increase in Beneficiary Cost Allocation

Any regional transmission project that continues to meet the region's benefit/cost and other criteria for regional cost allocation will remain eligible for selection in the Regional Plan for purposes of cost allocation if, after the share of project costs declined by CTOs under Section III is allocated to the remaining beneficiaries, each remaining beneficiary experiences a cost increase equal to or less than 10% of its prior cost allocation.

#### 6. Approval of the WestConnect Regional Transmission Plan

Upon completion of the ~~studies and stakeholder input~~ process outlined above, the PMC will vote to approve the Regional Plan. The Regional Plan will document why projects were either included or not included in the Regional Plan. In addition, the Regional Plan is to describe the manner in which the applicable regional cost allocation methodology was applied to each project selected in the Regional Plan for purposes of regional cost allocation. Projects that meet system needs are incorporated into the Regional Plan. Participant funded projects and other types of projects may be included in the Regional Plan, however, those projects are not eligible for regional cost allocation.

### **L. Reevaluation of the WestConnect Regional Plan**

The PMC is the governing body responsible for deciding whether to reevaluate the Regional Plan to determine if conditions, facts and/or circumstances relied upon in initially selecting a transmission project for inclusion in the Regional Plan for purposes of cost allocation have changed and, as a result, require reevaluation. The Regional Plan and any project selected for cost allocation in the Regional Plan, including any local or single-system transmission projects or planned transmission system upgrades to existing facilities selected for purposes of cost allocation, shall be subject to reevaluation in each subsequent planning cycle according to the criteria below. Upon reevaluation, the Regional Plan and any projects selected for purposes of cost allocation in connection therewith may be subject to modification, including the status as a

project selected for cost allocation, with any costs reallocated under Section VII as if it were a new project. Only the PMC has the authority to modify the status of a transmission project selected for cost allocation. Conditions that trigger reevaluation are:

- The underlying project characteristics and/or regional or interregional needs change in the Regional Plan. Examples include, but are not limited to: (a) a project's failure to secure a developer, or a developer's failure to maintain the qualifications necessary to utilize regional cost allocation, or (b) a change (increase or decrease) in the identified beneficiaries of a project (which changes may occur through company acquisitions, dissolutions or otherwise), (c) a change in the status of a large load that contributes to the need for a project, or (d) projects affected by a change in law or regulation
- Projects that are delayed and fail to meet their submitted in-service date by more than two (2) years. This includes projects delayed by funding, regulatory approval, contractual administration, legal proceedings (including arbitration), construction delays, or other delays;
- Projects with significant project changes, including, but not limited to kilovolt (kV), megavolt ampere (MVA), or path rating, number of circuits, number of transmission elements, or interconnection locations; and
- Projects with a change in the calculation of benefits or benefit/cost (B/C) ratio that may affect whether the project selected for inclusion in the Regional Plan for purposes of cost allocation is a more efficient or cost-effective regional solution.
  - Example 1: Where an increase in the selected project's costs, including but not limited to, material, labor, environmental mitigation, land acquisition, operations and maintenance, and mitigation for identified transmission system and region, causes the total project costs to increase above the level upon which the project was initially selected for inclusion in the Regional Plan for purposes of cost allocation, the inclusion of the regional project in the Regional Plan will be reevaluated to determine if the regional project continues to satisfy the region's B/C ratio and can be found to be a more efficient ~~and or~~ cost-effective solution under current cost information.
  - Example 2: A selected project's benefits may include identification of a reliability benefit in the form of remedying a violation of a Reliability Standard. If the identified beneficiary implements improvements, such as a Remedial Action Scheme, to achieve reliability in compliance with the Reliability Standard at issue, inclusion of the regional project in the regional plan will be reevaluated to determine if the regional project continues to satisfy the region's B/C ratio and can be found to be a more efficient ~~and or~~ cost-effective solution under current benefit information.
  - Example 3: Where a project's estimated benefits include benefits in the form of avoided costs (e.g., a regional project's ability to avoid a local project), and the project is not avoided, the inclusion of the regional project in the Regional Plan will be reevaluated to determine if the regional project continues to satisfy the region's B/C ratio and can be



found to be a more efficient ~~and-or~~ cost-effective solution under current facts and circumstances.

Projects selected for purposes of cost allocation will continue to be reevaluated until all the following conditions have been met.

- State and federal approval processes completed and approved (including cost recovery approval under Section 205 of the Federal Power Act as applicable);
- All local, state and federal siting permits have been approved; and
- Major construction contracts have been issued.

When the Regional Plan is reevaluated as a result of any of the conditions triggering reevaluation addressed above, the PMC is to determine if an evaluation of alternative transmission solutions is needed in order to meet an identified regional need. In doing so, the PMC is to use the same processes and procedures it used in the identification of the original transmission solution to the regional need. If an alternative transmission solution is needed, the incumbent transmission owner may propose one or more solutions that it would implement within its retail distribution service territory or footprint, and if such proposed solution is a transmission facility, the transmission owner may submit the project for possible selection in the Regional Plan for purposes of cost allocation.

Projects not subject to reevaluation include, but are not limited to, the following:

- Local or single system transmission projects that have been identified in individual transmission owners' transmission planning (TPL) assessments to mitigate reliability issues and that have not been proposed for (and selected by the PMC for) regional cost allocation; and
- Planned transmission system upgrades to existing facilities
- -that have not been proposed for (and selected by the PMC for) regional cost allocation.

Projects meeting any of the following criteria as of the Effective Date will also not be subject to reevaluation under the Regional Planning Process:

- Projects of the transmission owners who have signed the Planning Participation Agreement and that have received approval through local or state regulatory authorities or board approval;
- Local or single system transmission projects that have been planned and submitted for inclusion in the Regional Plan or exist in the 10-year corporate capital project budgets; and
- Projects that are undergoing review through the WECC Project Coordination and Rating Review Process as of the Effective Date.

The unenrollment of a non-public utility under Section III.P.2 removes a project's eligibility for Order No. 1000 cost allocation with respect to those projects both (a) selected for inclusion in the Regional Plan for purposes of Order No. 1000 cost allocation for the first time in the planning cycle as to which the non-public utility unenrolls and (b) for which the unenrolling non-public utility receives an Order No. 1000 cost allocation in that Regional Plan. The unenrollment of a non-public utility under Section III.P.2 has no effect on the eligibility for Order No. 1000 cost allocation of any project that does not meet criteria (a) and (b) in this paragraph.

### **M. Confidential or Proprietary Information**

Although the Regional Planning Process is open to all stakeholders, stakeholders will be required to comply at all times with certain applicable confidentiality measures necessary to protect confidential information, proprietary information or CEII. From time to time the regional transmission planning studies and/or open Stakeholder meetings may include access to base case data that are WECC proprietary data, information classified as CEII by FERC, or other similar confidential or proprietary information. In such cases, access to such confidential or proprietary information shall be limited to only those stakeholders that (i) hold membership in or execute a non-disclosure agreement (NDA) with WECC (ii) execute a non-disclosure agreement with the applicable WestConnect Planning Region members; or (iii) are parties to the Planning Participation Agreement, as may be applicable.

Any entity wishing to access confidential information, subject to applicable standards of conduct requirements, discussed in the Regional Planning Process must execute an NDA, and submit it to [NDA@westconnect.com](mailto:NDA@westconnect.com). The NDA may be accessed through the Attachment K Hyperlinks List found at <http://www.oatioasis.com/NEVP>, click on the folder icon "Tariff," then on the folder icon "OATT – Transmission Planning Attachment K Docs," then on the file icon "Attachment K Hyperlinks List"). ~~The NDA can be accessed on the WestConnect website.~~

### **N. Cost Allocation**

#### **a. Local Transmission Projects**

Local Transmission Projects are projects located within a Transmission Owner's retail distribution service territory or footprint unless such projects are submitted and selected in the Regional Plan for purposes of cost allocation. A Transmission Owner is not precluded from proposing Local Transmission Projects for inclusion in the Regional Plan for purposes of cost allocation in the Regional Planning Process. Otherwise, A Local Transmission Project that is not submitted and **or not** selected for inclusion in the Regional Plan is not eligible for cost allocation in the Regional Plan, and not subject to the provisions governing regional cost allocation set forth below.

For any transmission project where NV Energy is the sole owner or such project is to be built within or for the benefit of the existing NV Energy' system such as local, small and/or reliability transmission projects, NV Energy shall proceed with the project pursuant to its rights and obligations as a Transmission Provider for the local area. Any projects necessary to ensure the reliability or that provides economic benefits to NV Energy's system and which fall outside the

requirements for inclusion in the Regional Plan for purposes of cost allocation are eligible to be considered Local Transmission Projects.

NV Energy may share ownership, and associated costs, of any new transmission project, based upon mutual agreement between the parties. Such a joint ownership arrangement may arise because of existing joint ownership of facilities in the area of the new facilities, overlapping service territories, or other relevant considerations.

#### b. Regional Allocation of Costs

For any project determined by the PMC to be eligible for regional cost allocation, project costs will be allocated proportionally to those entities determined by the PMC, as shown in the Regional Plan, to be beneficiaries enrolled in the WestConnect Planning Region, as identified in this Attachment K subject to the process set forth in Sections III through V.

~~A project that electrically interconnects with, or that is demonstrated to provide quantifiable benefits (as such benefits are defined in this Attachment K) to a transmission owner located within the WestConnect Planning Region, but not enrolled in the WestConnect Planning Region is not eligible for regional cost allocation. Similarly, a project that electrically interconnects with, or that is demonstrated to provide quantifiable benefits (as such benefits are defined in this Attachment K) to a transmission owner not enrolled in any planning region is not eligible for regional cost allocation.~~

The PMC, with input from the CAS, is to determine whether a project is eligible for regional cost allocation, and assesses the project's costs against its benefits in accordance with the following factors:

- ~~Benefits and beneficiaries will be identified before cost allocation methods are applied. If an entity other than a transmission owner enrolled in the region (see III.A.2.c) is an identified beneficiary, the project is not eligible for regional cost allocation.~~
- ~~Cost assignments shall be commensurate with estimated benefits.~~
- ~~Those that receive no benefits must not be involuntarily assigned costs.~~
- ~~A benefit-to-cost threshold of not more than 1.25 shall be used, as applicable, so that projects with significant benefits are not excluded, as applicable.~~
- ~~Costs must be allocated solely within the WestConnect Planning Region, unless other regions or entities outside the region voluntarily assume costs.~~
- ~~Costs for upgrades on neighboring transmission systems or other planning regions that are (i) required to be mitigated by the WECC Path Rating process, FERC tariff requirements, or NERC Reliability Standards, or (ii) negotiated among interconnected parties will be included in the total project costs and used in the calculation of B/C ratios.~~
- ~~Cost allocation method and data shall be transparent and with adequate documentation.~~
- Consideration should be given to the free rider issue as appropriate. The methodology should be fair and equitable.
- Existing OATT customers shall not be made to unduly subsidize the cost of benefits to CTO beneficiaries that do not accept a regional cost allocation under Section III.K. The

PMC may select for purposes of cost allocation a regional transmission project where CTO beneficiary elections in Section III.K do not result in significant cost shifts onto existing OATT customers of Public Utility beneficiaries.

- ~~•~~ Different cost allocation methods may be used for different types of projects.

Specifically, the PMC will consider the following projects eligible for cost allocation consideration as further described below based on specified criteria:

- Reliability projects;
- Economic or congestion relief projects; or
- Public policy projects.

Only projects that fall within one or more of these three categories and satisfy the cost-to-benefit analyses and other requirements, as specified herein, are eligible for cost allocation in the WestConnect Planning Region. NV Energy encourages all interested stakeholders to consult the Business Practice Manual for additional details regarding the assessment for eligibility for regional cost allocation. Summary provisions are provided below:<sup>(6)</sup>

<sup>6</sup>. References to “transmission owners” in the cost allocation provisions are to transmission owners for whom the WestConnect Planning Management Committee is performing the function of regional transmission planning. At present, those transmission owners are TOLSO members.

## 1. Allocation of Costs for Reliability Projects

In order to allocate costs to ~~enrolled~~ transmission owners for system reliability improvements that are necessary for their system to meet the NERC TPL standards, the WestConnect cost allocation procedure shall allocate costs for system reliability improvements only when a system improvement is required to comply with the NERC TPL Reliability Standards during the planning horizon.

All components of a Transmission Owner's local transmission plan shall be included in the Regional Plan and shall be considered Local Transmission Projects that are not eligible for regional cost allocation. A system performance analysis shall be performed on the collective plans to ensure the combined plans adhere to all relevant NERC TPL Reliability Standards and stakeholders shall be afforded an opportunity to propose projects that are more efficient or cost-effective than components of multiple transmission owner local plans as outlined in Section III.F above and Exhibit 1.

Should a reliability issue be identified in the review of the included local transmission plan, the project necessary to address that reliability issue shall be included in the Regional Plan and the cost shall be shared by the utilities whose load contributed to the need for the project.

Should multiple utilities have separate reliability issues that are addressed more efficiently or cost-effectively by a single regional project, that regional project shall be approved for selection in the Regional Plan and the cost shall be shared by those ~~enrolled~~ utilities in proportion to the cost of alternatives that could be pursued by the individual transmission owners to resolve the reliability issue. The ultimate responsibility for maintaining system reliability and compliance with NERC Transmission Planning Standards rests with each transmission owner.

The costs for regional reliability projects shall be allocated according to the following equation:

$$(A \text{ divided by } B) \text{ times } C \text{ equals } D$$

Where:

A is the cost of local reliability upgrades necessary to avoid construction of the regional reliability project in the relevant enrolled transmission owner's retail distribution service territory or footprint

B is the total cost of local reliability upgrades in the combination of ~~enrolled~~ transmission owners' retail distribution service territories or footprints necessary to avoid construction of the regional reliability project

C is the total cost of the regional reliability project

D is the total cost allocated to the relevant ~~enrolled~~ transmission owner's retail distribution service territory or footprint

The manner in which the PMC applied this methodology to allocate the costs of each regional reliability project shall be described in the Regional Plan.

## 2. Allocation of Costs for Economic Projects

Cost allocation for economic projects associated with congestion relief that provide for more economic operation of the system will be based on the calculation of economic benefits that each enrolled transmission owner system will receive. Cost allocation for economic projects shall include scenario analyses to ensure that benefits will actually be received by beneficiaries with relative certainty. Projects for which benefits and beneficiaries are highly uncertain and vary beyond reasonable parameters based on assumptions about future conditions will not be selected for cost allocation.

In order for a project to be considered economically-justified and receive cost allocation associated with economic projects, the project must have a B/C ratio that is greater than 1.0 under each reasonable scenario evaluated and have an average ratio of at least 1.25 under all reasonable scenarios evaluated. Costs will be allocated on the basis of the average of all scenarios evaluated. The B/C ratio shall be calculated by the PMC. This B/C ratio shall be determined by calculating the aggregate load-weighted benefit-to-cost ratio for each transmission system in the WestConnect Planning Region. The benefits methodology laid out below ensures that the entities that benefit the most from the completion of an economic project are allocated costs commensurate with those project benefits.

The cost of any project that has an aggregate 1.25 B/C ratio or greater will be divided among the ~~enrolled~~ transmission owners that show a benefit based on the amount of benefits calculated to each respective transmission owner. For example, if a \$100 million dollar project is shown to have \$150 million in economic benefit, the entities for which the economic benefit is incurred will be determined. The cost of the project will then be allocated to those entities, based on the extent of each entity's economic benefits relative to the total project benefits. This will ensure that each entity that is allocated cost has a B/C ratio equal to the total project B/C ratio. For example:

- Project with \$150 million in economic benefit and \$100 million in cost
  - Company 1 has \$90 million in benefits; Company 2 has \$60 million in benefits
  - Company 1 allocation:  $90/150 (100) = \$60$  million
  - Company 1 B/C ratio:  $90/60 = 1.5$
  - Company 2 allocation:  $60/150 (100) = \$40$  million
  - Company 2 B/C ratio:  $60/40 = 1.5$

Other than through the reevaluation process described in Section III.L of this Attachment K, the benefits and costs used in the evaluation shall only be calculated during the planning period and shall be compared on a net present value basis.

The WestConnect economic planning process shall consider production cost savings and reduction in reserve sharing requirements as economic benefits capable of contributing to the determination that a project is economically justified for cost allocation. Production cost savings are to be determined by the PMC performing a product cost simulation to model the impact of the transmission project on production costs and congestion. Production cost savings will be calculated as the reduction in production costs between a production cost simulation with the project included compared to a simulation without the project. Reductions in reserve sharing requirements are to be determined by the PMC indentifying a transmission project's impact on the reserve requirements of individual



transmission systems, and not on the basis of the project's collective impact on a reserve sharing group, as a whole. The production cost models are to appropriately consider the hurdle rates between transmission systems. The following production cost principles may be applied:

- The production cost savings from a project must be present in each year from the project in-service date and extending out at least ten (10) years.
- Cost savings must be expressed in present-value dollars and should consider the impact of various fuel cost forecasts.
- The production cost study must account for contracts and agreements related to the use of the transmission system (this refers to paths in systems that might be contractually limited but not reliability limited).
- The production cost study must account for contracts and agreements related to the access and use of generation (this refers to generators that might only use spot purchases for fuel rather than firm purchases, or generation that has been designated as network resources for some entities and thus cannot be accessed at will by non-owners).

Access by stakeholders to the PMC's application of its regional cost allocation method for a specific economic transmission project is available in several ways: First, stakeholders that are members of the PMC will have firsthand knowledge of the way in which the regional method was applied to a particular project because the PMC is responsible for performing the application of the regional cost allocation method. Second, stakeholders that choose not to become members of the PMC may access such information through the WestConnect regional stakeholder process. See Section III.CB of this Attachment K. Third, the manner in which the PMC applied this methodology to allocate the costs of each economic project shall be described in the Regional Plan.

In determining which entities shall be allocated costs for economic projects, WestConnect shall compare the economic value of benefits received by an entity with the cost of the project to ensure that each entity allocated cost receives a benefit/cost ratio equal to the aggregate load-weighted benefit-to-cost ratio. These costs allocated to each company shall be calculated based on the following equation:

$$(A \text{ divided by } B) \text{ times } C \text{ equals } D$$

Where:

- A is the total projected present value of economic benefits for the relevant ~~enrolled~~ transmission owner
- B is the total projected present value of economic benefits for the entire project
- C is the total cost of the economic project
- D is the total cost allocated to the relevant ~~enrolled~~-transmission owner

Any **enrolled** transmission owner with benefits less than or equal to one percent of total project benefits shall be excluded from cost allocation. Where a project satisfies the B/C ratio, and is determined to provide benefits less than or equal to one percent of total project benefits to an identified **enrolled** transmission owner, such benefits will be re-allocated to all other identified **enrolled** beneficiaries on a pro rata basis, in relation to each entity's share of total project benefits.

### 3. Allocation of Costs for Public Policy Projects

Any transmission system additions that arise from Public Policy Requirements, shall be included in the system models used for the WestConnect transmission system studies. Further, any additional system needs that arise from proposed public policy shall be reported by each entity for its own service territory. Decisions on the inclusion of those needs shall be made during the consideration and approval of the system models. Transmission needs driven by Public Policy Requirements shall be included in the evaluation of reliability and economic projects.

Except for projects proposed through a transmission owner's local planning process, arising out of a local need for transmission infrastructure to satisfy Public Policy Requirements that are not submitted as projects proposed for cost allocation (which are addressed in Section II of this Attachment K), any projects arising out of a regional need for transmission infrastructure to satisfy the Public Policy Requirements shall be considered public policy projects eligible for evaluation in the Regional Planning Process.

Stakeholders may participate in identifying regional transmission needs driven by Public Policy Requirements. After seeking the input of stakeholders pursuant to the stakeholder participation provisions of Section III, the PMC is to determine whether to move forward with the identification of a regional solution to a particular regional need driven by Public Policy Requirements. Stakeholders may participate in identifying a regional solution to a regional need driven by Public Policy Requirements pursuant to the stakeholder participation provisions of Section III, or through membership on the PMC itself. After seeking the input of stakeholders, the PMC is to determine whether to select a particular regional solution in the regional transmission plan for purposes of cost allocation. The identification of beneficiaries of these projects shall be the entities that shall access the resources enabled by the project in order to meet their Public Policy Requirements.

If an entity accesses resources that were enabled by a prior public policy project, that entity shall need to either share in its relative share of the costs of that public policy project or acquire sufficient transmission service rights to move the resources to its load with the determination left up to the entity or entities that were originally allocated the cost for the public policy project.

The costs for public policy projects shall be allocated according to the following equation:

$$(A \text{ divided by } B) \text{ times } C \text{ equals } D$$

Where:

A is the number of megawatts of public policy resources enabled by the public policy project for the entity in question



B is the total number of megawatts of public policy resources enabled by the public policy project

C is the total project cost

D is the cost for the public policy project allocated to the entity in question

The process to interconnect individual generation resources would be provided for under the generator interconnection section of each utility's OATT and not under this process.

Requests for transmission service that originate in a member's system and terminate at the border shall be handled through that member's OATT. Regional transmission needs necessary to meet public policy requirements shall be addressed through the Public Policy Requirements section of the Regional Planning Process.

The manner in which WestConnect applied this methodology to each public policy project shall be described in the Regional Transmission Plan.

#### 4. Combination of Benefits

In developing a more efficient ~~and-or~~ cost-effective plan, it is possible for the plan to jointly consider multiple types of benefits when approving projects for inclusion in the Regional Plan. The determination to consider multiple types of benefits for a particular project shall be made through the WestConnect Stakeholder process, in which interested stakeholders are given an opportunity to provide input as set forth in Section III of this Attachment K. In determining whether a project would provide multiple benefits, the PMC is to categorize the benefits as (a) necessary to meet NERC Transmission Planning Reliability Standards (reliability); (b) achieving production cost savings or a reduction in reserve sharing requirements (economic); or (c) necessary to meet transmission needs driven by Public Policy Requirements, as applicable, using the methods set forth in this Attachment K. The PMC will identify all three categories of benefits in its regional cost allocation process. If a project cannot pass the cost allocation threshold for any one of the three benefit categories, alone (reliability, economic or public policy), the sum of benefits from each benefit category may be considered.

- With respect to a reliability-driven regional transmission project, the quantified benefits of the project to each identified beneficiary must be greater, by a margin of 1.25 to 1, than the result of the equation identified in Section b.1 above (where the result is shown as item D in the formula).
- With respect to an economic-driven regional transmission project, the quantified benefits of the project to each identified beneficiary must be greater than the project's cost to each beneficiary under each reasonable scenario evaluated, and must yield an average ratio of at least 1.25 to 1 under all reasonable scenarios evaluated, as described in Section b.2 above.
- With respect to a public policy requirements-driven regional transmission project, the quantified benefits of the project to each identified beneficiary must be greater, by a margin of 1.25 to 1, than the result of the equation identified in Section b.3 above (where the result is shown as item D in the formula).

If a single regional transmission project is determined to provide benefits in more than one category, but does not meet the cost threshold for any single category, the PMC may consider the sum of benefits from each benefit category to determine if the regional transmission project provides, in total, benefits per beneficiary that meet or exceed the region's 1.25 to 1 benefit to cost ratio. To illustrate, consider the following example where a regional project developed to provide public policy requirement benefits might also provide for economic benefits to the same beneficiaries:

A regional project submittal has undergone analysis for its quantifiable benefits and costs and is determined to cost \$100 million and produce benefits to identified beneficiaries in two categories: economic benefits of \$101 million (on average, under all economic scenarios quantified), and public policy requirement benefits of \$70 million. The project is found to fail the cost threshold for each category, individually, but when the total benefits are combined and the project's total regional benefits per beneficiary are weighed against the project's total costs per beneficiary, the project can be found to surpass the region's 1.25 to 1 benefit to cost ratio per beneficiary:

- The benefits to Beneficiary A of pursuing the regional solution (60% of the regional project's total \$171 million in benefits) = \$102.6 million. When \$102.6 million in project benefits is compared against \$60 million in project costs (60% of project costs), it yields a B/C ratio of 1.71 to 1 for Beneficiary A.
- The benefits to Beneficiary B of pursuing the regional solution (40% of the regional project's total \$171 million in benefits) = \$68.4 million. When \$68.4 million in project benefits is compared against \$40 million in project costs (40% of project costs), it yields a B/C ratio of 1.71 to 1 for Beneficiary B.

Even though the regional project does not pass the cost allocation threshold in any individual benefit category, the PMC may consider the sum of the project's benefits in all categories.

For those regional projects that satisfy the region's cost allocation threshold, the PMC then will continue its evaluation process by considering whether the regional project meets the region's identified reliability, economic and Public Policy Requirements-driven needs more efficiently or cost-effectively than solutions identified by individual transmission providers in their local transmission planning processes. -

The costs for projects that rely upon multiple types of benefits to secure inclusion in the Regional Plan for purposes of cost allocation shall be shared according to the amount of cost that is justified by each type of benefits.

#### 5. Allocation of Ownership and Capacity Rights

An Eligible Transmission Developer that is subject to the Commission's jurisdiction under section 205 of the Federal Power Act may not recover project costs from identified beneficiaries ~~enrolled~~ in the WestConnect Planning Region without securing approval for project cost recovery from FERC through a separate proceeding brought by the Eligible Transmission Developer under Section 205 of the Federal Power Act. In no event will identified beneficiaries ~~enrolled~~ in the WestConnect Planning Region from whom project costs are sought to be recovered under Section 205 be denied either transmission transfer capability or ownership rights proportionate to their allocated costs, as determined by FERC in such proceeding. An Eligible Transmission Developer that is not subject to the Commission's jurisdiction under section 205 of the Federal Power Act may seek cost recovery from identified beneficiaries ~~enrolled~~ in the WestConnect Planning Region either: (a) through bilateral agreements that are voluntarily entered into between such Eligible Transmission Developer and the applicable identified beneficiaries; or (b) by obtaining approval from FERC for project cost recovery pursuant to any other applicable section of the Federal Power Act.

If a project beneficiary receives transmission transfer capability on the project in exchange for transmission service payments, such a project beneficiary may resell the transfer capability. Alternatively, a project beneficiary could seek to make a direct capital contribution to the project construction cost (in lieu of making transmission service payments) in which case, the project beneficiary would instead receive an ownership percentage in proportion to their capital contribution (Ownership Proposal). This Ownership Proposal does not create a right of first refusal for transmission beneficiaries.

An ownership alternative will only be pursued if the Eligible Transmission Developer agrees. The Eligible Transmission Developer and the beneficiaries will enter into contract negotiations to address the many details regarding the capital funding mechanics and timing, as well as other details, such as defining (as between the Eligible Transmission Developer, whether a nonincumbent or incumbent transmission developer, and those receiving ownership interests) responsibility for operations and maintenance, administrative tasks, compliance with governing laws and regulations, etc. These negotiations will take place at arm's length, without any one party having undue leverage over the other.

A transmission project beneficiary should not be expected to pay for its benefits from the project twice: once through a capital contribution, and again through transmission service payments. The Ownership Proposal permits an ownership share in a project that is in the same proportion to a beneficiary's allocable costs, which costs will have been allocated roughly commensurate with the benefits to be gained from the project. This will allow the beneficiary to earn a return on its investment. In addition, it allows those beneficiaries that may not necessarily benefit from additional transfer capability on a new transmission project, whether due to lack of contiguity to the new facilities or otherwise, to realize the benefits through an ownership option.

Any transmission project participant that is identified as a beneficiary of the project might be permitted by the Eligible Transmission Developer to contribute capital (in lieu of transmission service payments) and receive a proportionate share of ownership rights in the transmission project. The Ownership Proposal affords an identified beneficiary who contributes toward the

project costs the opportunity to obtain an ownership interest in lieu of an allocated share of the project costs through transmission service payments for transfer capability on the project; it does not, however, confer a right to invest capital in a project. The Ownership Proposal merely identifies that, to the extent it is agreed among the parties that capital may be contributed toward a transmission project's construction, a proportionate share of ownership rights will follow.

Nothing in this Attachment K with respect to Order No. 1000 cost allocation imposes any new service on beneficiaries. Similarly, nothing in this Attachment K with respect to Order No. 1000 cost allocation imposes on an Eligible Transmission Developer an obligation to become a provider of transmission services to identified beneficiaries simply as a result of a project's having been selected in the Regional Plan for purposes of cost allocation; provided, however, if that Eligible Transmission Developer seeks authorization to provide transmission services to beneficiaries or others, and to charge rates or otherwise recover costs from beneficiaries or others associated with any transmission services it were to propose, it must do so by contract and/or under separate proceedings under the Federal Power Act. The purpose of this Section VII.B.5.III.N.b.5 is to (a) provide an option to a project developer to negotiate ownership rights in the project with identified beneficiaries, if both the developer and the identified beneficiaries mutually desire to do so, and (b) specify that, although Order No. 1000 cost allocation does not impose any new service on beneficiaries, identified beneficiaries have the opportunity to discuss with the project developer the potential for entering into transmission service agreements for transmission capacity rights in the project, and (c) ensure that Order No. 1000 cost allocation does not mean that a project developer may recover project costs from identified beneficiaries without providing transmission transfer capability or ownership rights, and without securing approval for project cost recovery by contract and/or under a separate proceeding under the Federal Power Act.

If an Eligible Transmission Developer is not subject to FERC's jurisdiction under section 205 of the Federal Power Act, the Eligible Transmission Developer may recover project costs from identified beneficiaries enrolled in the WestConnect Planning Region either: (a) through bilateral agreements that are voluntarily entered into between such Eligible Transmission Developer and the applicable identified beneficiaries; or (b) by obtaining approval from FERC for project cost recovery pursuant to any other applicable section of the Federal Power Act.

#### 6. Project Development Schedule

The WestConnect PMC will not be responsible for choosing a developer for, or managing the development of, any project selected for inclusion in the Regional Plan. However, after having selected a project in the Regional Plan, the PMC will monitor the status of the project's development. If a transmission facility is selected for inclusion in the Regional Plan for purposes of cost allocation, the transmission developer of that transmission facility must submit a development schedule that indicates the required steps, such as the granting of state approvals, necessary to develop and construct the transmission facility such that it meets the regional transmission needs of the WestConnect Planning Region. As part of the ongoing monitoring of

the progress status of the transmission project once it is selected, the transmission owners and providers in the WestConnect Planning Region shall establish the dates by which the required steps to construct must be achieved that are tied to when construction must begin to timely meet the need that the project is selected to address. If such required steps have not been achieved by those dates, then the transmission owners and providers in the WestConnect Planning Region may remove the transmission project from the selected category and proceed with reevaluating the Regional Plan to seek an alternative solution.

#### 7. Selection of a Transmission Developer for Sponsored and Un-sponsored Projects

For any project (sponsored or un-sponsored) determined by the PMC to be eligible for regional cost allocation and selected in the Regional Plan for purposes of cost allocation, the PMC shall select a transmission project developer according to the processes set forth in this section, provided that selection according to those processes does not violate applicable law where the transmission facility is to be built that otherwise prescribes the entity that shall develop and build the project. Any entity that, pursuant to applicable law for the location where the facilities are to be built, shall or chooses to develop and build the project must submit a project development schedule as required by Section III.N.b.6 of this Attachment K, within the timeframe directed by the Business Practice Manual, not to exceed the time period for request for proposal responses.

For any project determined by the PMC to be eligible for regional cost allocation and selected in the Regional Plan for purposes of cost allocation, the PMC shall upon posting the selected projects, issue a request for information to all Eligible Transmission Developers who are currently qualified as eligible for regional cost allocation under Section II.E.2 of this Attachment K soliciting their interest in developing the project(s). Each transmission developer shall respond to the request for information indicating its interest in developing the project. The PMC shall post on the WestConnect website the list of all transmission developers who responded with an expression of interest in developing the project(s). The PMC shall provide to each developer indicating interest in developing a project a request for proposals for the identified project(s) with a specified date of return for all proposals.

Each transmission developer, or partnership or joint ventures of transmission developers, shall submit information demonstrating its ability to finance, own and construct the project consistent with the guidelines for doing so set forth in the WestConnect Business Practices Manual. The PMC shall assess the submissions according to the following process and criteria:

The evaluation of the request for proposals will be at the direction of the PMC, and will involve representatives of the beneficiaries of the proposed project(s). The evaluation will include, but not be limited to, an assessment of the following evidence and criteria.

- General qualifications of the bidding entity;
- Evidence of financing/financial creditworthiness, including
  - financing plan (sources debt and equity), including construction financing and long-term financing
  - ability to finance restoration/forced outages

- credit ratings
  - financial statements;
- Safety program and experience;
- Project description, including
  - detailed proposed project description and route
  - design parameters
  - design life of equipment and facilities
  - description of alternative project variations;
- Development of project, including
  - experience with and current capabilities and plan for obtaining state and local licenses, permits, and approvals
  - experience with and current capabilities and plan for obtaining any federal licenses and permits
  - experience with and expertise and plan for obtaining rights of way
  - development schedule
  - development budget;
- Construction, including
  - experience with and current capabilities and plan for project construction
  - third party contractors
  - procurement plan
  - project management (cost and schedule control)
  - construction schedule
  - construction budget (including all construction and period costs;
- Operations, including
  - experience with and current capabilities and plan for project operation
  - experience with and current capabilities and plan for NERC compliance
  - security program and plan
  - storm/outage response plan
  - reliability of facilities already in operation;
- Maintenance capabilities and plans for project maintenance (including staffing, equipment, crew training, and facilities);
- Project cost to beneficiaries, including
  - total project cost (development, construction, financing, and other on-O&M costs)
  - operation and maintenance costs, including evaluation of electrical losses
  - revenue requirement, including proposed cost of equity, FERC incentives, proposed cost of debt and total revenue requirement calculation
  - present value cost of project to beneficiaries.



The PMC shall notify the developers of its determination as to which developer(s) responsive to the request for proposal(s) it selected to develop the project(s). The selected developer(s) must submit a project development schedule as required by Section III.N.b.6 of this Attachment K.

If the PMC determines that a sponsored or unsponsored project fails to secure a developer through the process outlined in this section, the PMC shall remove the project from the Regional Plan.

### **O. No Obligation to Construct**

The Regional Planning Process is intended to determine and recommend more efficient or cost-effective transmission solutions for the WestConnect Planning Region. After the Regional Plan is approved, due to the uncertainty in the planning process and the need to address cost recovery issues, the Regional Planning Process shall not obligate any entity to construct, nor obligate any entity to commit to construct, any facilities, including any transmission facilities, regardless of whether such facilities are included in any plan. Nothing in this Attachment K or the Planning Participation Agreement or any cost allocation under the Business Practice Manual or the Planning Participation Agreement will (1) determine any transmission service to be received by, or any transmission usage by, any entity; (2) obligate any entity to purchase or pay for, or obligate any entity to commit to purchase or pay for, any transmission service or usage; ~~or (3) obligate any entity to implement or effectuate, or commit to implement or effectuate, any cost allocation, (4) obligate any entity to pay, or commit to pay, costs of any project or proposed project in accordance with any cost allocation, or (5) entitle any entity to recover for any transmission service or usage or to recover from any entity any cost of any transmission facilities, regardless of whether such transmission facilities are included in any plan. Without limiting the generality of the foregoing, nothing in this Attachment K, the Business Practice Manual or the Planning Participation Agreement with respect to an Order No. 1000 cost allocation shall preclude WestConnect or any other entity from carrying out any of its statutory authorities or complying with any of its statutory obligations.~~

### **P. Binding Order No. 1000 Cost Allocation Methods**

- ~~(b)~~—1. Order No. 1000 cost allocation methods as set forth in Section III.N.b of this Attachment K are binding on identified beneficiaries ~~enrolled~~ in the WestConnect Planning Region, without prejudice to the following rights and obligations: (1) the right of a non-public utility that is enrolled in the Transmission Owners with Load Serving Obligations sector to unenroll with respect to a planning cycle in accordance with subsection 2 of this Section, and the right of a CTO, at its sole discretion, to decide whether to accept a regional cost allocation in accordance with Section III.K; (2) the right and obligation of the PMC to reevaluate a transmission facility previously selected for inclusion in the regional plan for purposes of Order No. 1000 cost allocation under Section III.L of this Attachment K; ~~(3)~~ the right and obligation of a Eligible Transmission Developer to make a filing under Section 205 or other applicable provision of the Federal Power Act in order to seek approval from the Commission to recover the

costs of any transmission facility selected for inclusion in the regional plan for purposes of Order No. 1000 cost allocation; (43) the right and obligation of any interested person to intervene and be heard before the Commission in any Section 205 or other applicable provision of proceeding initiated by an Eligible Transmission Developer, including the right of any identified beneficiaries of the transmission facility to support or protest the filing and to present evidence on whether the proposed cost recovery is or is not just and reasonable; and (54) the right and obligation of the Commission to act under Section 205 or other applicable provisions of the Federal Power Act to approve or deny any cost recovery sought by an Eligible Transmission Developer for a transmission facility selected in the regional plan for purposes of Order No. 1000 cost allocation.<sup>(7)</sup>

<sup>7</sup> An Eligible Transmission Developer may not be subject to the Commission's Section 205 jurisdiction. See Section III.N.b.5. If an Eligible Transmission Developer is not subject to the Commission's jurisdiction under section 205 of the Federal Power Act, the Eligible Transmission Developer would have to seek to recover project costs from identified beneficiaries enrolled in the WestConnect Planning Region either: (a) through bilateral agreements that are voluntarily entered into between such Eligible Transmission Developer and the applicable identified beneficiaries; or (b) by obtaining approval from the Commission for project cost recovery pursuant to any other applicable section of the Federal Power Act.

2. An enrolled non-public utility member of the Transmission Owners with Load Serving Obligations sector may elect to unenroll with respect to a planning cycle, but only if it notifies the PMC chair in writing of its unenrollment decision within sixty (60) calendar days after the date the Regional Plan for that planning cycle is approved by the PMC under Section III.K. By providing this notice, the unenrolling non-public utility member of the Transmission Owners with Load Serving Obligations sector (the "unenrolling non-public utility") will not be subject to Order No. 1000 cost allocation for any of the projects for which it receives an Order No. 1000 cost allocation in the Regional Plan for the first time during that planning cycle. Once a non-public utility unenrolls, it may not re-enroll during the same planning cycle as to which it unenrolled, or in the subsequent planning cycle, without the unanimous consent of the PMC.

The unenrolling non-public utility shall automatically become a Coordinating Transmission Owner member of the Transmission Owners with Load Serving Obligations sector and shall remain a Coordinating Transmission Owner for the planning cycle following the one as to which it unenrolled. The unenrolling non-public utility may thereafter transfer to any other sector for which it qualifies. If the non-public utility does transfer to any other sector, the PMC will no longer perform the function of regional transmission planning for the non-public utility.



An unenrolling non-public utility will continue to be subject to Order No. 1000 cost allocation for its share of the previously-identified costs for projects approved by the PMC in prior planning cycles, subject to the provisions for reevaluation of the Regional Plan in Section III.L. For such Order No. 1000 cost allocation to continue, the unenrolling non-public utility must have been identified as a beneficiary for cost allocation purposes in a prior planning cycle and must have been and remained enrolled as a Transmission Owner with Load Serving Obligations with respect to that planning cycle.

3. The right extended in Section III.P.2 (for a transmission owner to elect to unenroll with respect to a planning cycle) is a right available only to non-public utilities. In contrast, the right to exit the WestConnect Planning Region is a right of all transmission owners. Exiting the region is addressed in Section III.A.2.b and is to be governed by the Planning Participation Agreement.

## **Q. Impacts of a Regional Project on Neighboring Planning Regions**

The PMC is to study the impact(s) of a regional transmission project on neighboring planning regions, including the resulting need, if any, for mitigation measures in such neighboring planning regions. If the PMC finds that a regional transmission project in the WestConnect Planning Region causes impacts on a neighboring planning region that requires mitigation (a) by the WECC Path Rating Process, (b) under FERC OATT requirements, (c) under NERC Reliability Standards requirements, and/or (d) under any negotiated arrangement between the interconnected entities, the PMC is to include the costs of any such mitigation measures into the regional transmission project's total project costs for purposes of determining the project's eligibility for regional cost allocation under the procedures identified in Section III of this Attachment K, including application of the region's benefits-to-costs analysis.

The WestConnect Planning Region will not be responsible for compensating a neighboring planning region, transmission provider, transmission owner, Balancing Area Authority, or any other entity, for the costs of any required mitigation measures, or other consequences, on their systems associated with a regional transmission project in the WestConnect Planning Region, whether identified by the PMC or the neighboring system(s). The PMC does not direct the construction of transmission facilities, does not operate transmission facilities or provide transmission services, and does not charge or collect revenues for the performance of any transmission or other services. Therefore, in agreeing to study the impacts of a regional transmission facility on neighboring planning regions, the PMC is not agreeing to bear the costs of any mitigation measures it identifies. However, the PMC will request of any developer of a regional transmission project selected in the Regional Plan for purposes of cost allocation that the developer design and build its project to mitigate the project's identified impacts on neighboring planning regions. If the project is identified as impacting a neighboring planning region that accords less favorable mitigation treatment to the WestConnect Planning Region than the WestConnect Planning Region accords to it, the PMC will request that the project developer

reciprocate by using the lesser of (i) the neighboring region's mitigation treatment applicable to the mitigation of impacts of its own regional projects on the WestConnect Planning Region, or (ii) the PMC's mitigation treatment set forth above in sub-sections (a) through (d).

#### IV. RECOVERY OF PLANNING COSTS

Unless Transmission Provider allocates planning-related costs to an individual stakeholder as permitted under the OATT, all costs incurred by the Transmission Provider related to the local transmission plan process or the sub-regional or regional planning process shall be included in the Transmission Provider's transmission rate base.

#### V. DISPUTE RESOLUTION PROCEDURES

For purposes of NV Energy's transmission planning processes, NV Energy and its Eligible Customers, as well as potential customers and stakeholders, participating in the planning process shall follow the following dispute resolution procedures in the event of a dispute concerning Attachment K:

1. WECC. If the dispute is one that is within the scope of the WECC dispute resolution procedures, then such procedures contained in the WECC Business and Governance Guidelines and Policies ([accessed through the Attachment K Hyperlinks List found at http://www.oatioasis.com/NEVP](http://www.oatioasis.com/NEVP), click on the folder icon "Tariff," then on the folder icon "OATT – Transmission Planning Attachment K Docs," then on the file icon "Attachment K Hyperlinks List"). ~~(see the Attachment K Hyperlinks List in the OATT section of the NV Energy OASIS @ <http://www.oasis.oati.com/NVE>).~~
2. Non-WECC. For disputes not within the scope of the WECC dispute resolution procedures, the dispute resolution procedures set forth in Section 12 of NV Energy's OATT shall apply, with the added provision that upon agreement of the parties, any dispute that is not resolved by direct negotiation between or among the affected parties within a reasonable period of time, may be referred to mediation (before or during arbitration), and all applicable timelines will be suspended until such time as the mediation process terminates (unless otherwise agreed by the parties).
3. Notwithstanding anything to the contrary in this Section V, any affected party may refer either a procedural or substantive matter within the jurisdiction of FERC to FERC for resolution, for example by filing with FERC a complaint, a request for declaratory order or a change in rate.

For disputes between members of the PMC, the following dispute resolution procedures are to apply:

- A. The disputing PMC member(s) must initiate its dispute by providing written notification to the PMC (or a designated sub-committee of the PMC) in accordance with the provisions of the Planning Participation Agreement, in which event the PMC will seek to resolve the dispute

through discussion, negotiation and the development of a recommended course of action. The PMC may act to adopt a resolution recommended by its own committee members or sub-committees, or alternatively the disputing parties may act to refer the dispute to arbitration for resolution.

B. A dispute may be referred to arbitration under the governing provisions of the Planning Participation Agreement.

C. The availability of the dispute resolution avenues identified above does not eliminate a disputing PMC member's(s') right under the Federal Power Act to refer either a procedural or substantive matter within the jurisdiction of FERC to FERC for resolution, for example by filing with FERC a complaint, a request for declaratory order or a change in rate. ~~A disputing PMC member first must pursue resolution under the provisions of the Planning Participation Agreement before referring a procedural or substantive matter within the jurisdiction of FERC to FERC for resolution.~~

~~All disputes, whether they arise under this Attachment K or between members of the PMC, must be initiated no later than thirty (30) calendar days from the date on which the conduct that gives rise to the dispute occurs.~~

## VI. INTERREGIONAL PLANNING

This Part VI of Attachment K to the OATT sets forth common provisions, which are to be adopted by or for each Planning Region and which facilitate the implementation of Order 1000 interregional provisions. WestConnect is to conduct the activities and processes set forth in this Part VI of Attachment K to the OATT in accordance with the provisions of this Part VI and the other provisions of this Attachment K to the OATT.

Nothing in this part will preclude any transmission owner or transmission provider from taking any action it deems necessary or appropriate with respect to any transmission facilities it needs to comply with any local, state, or federal requirements.

Any Interregional Cost Allocation regarding any ITP is solely for the purpose of developing information to be used in the regional planning process of each Relevant Planning Region, including the regional cost allocation process and methodologies of each such Relevant Planning Region.

References in this part to any transmission planning processes, including cost allocations, are references to transmission planning processes pursuant to Order 1000.

### A. Definitions

The following capitalized terms where used in this Part VI of Attachment K, are defined as follows:

**Annual Interregional Coordination Meeting:** shall have the meaning set forth in Section VI.C below.

**Annual Interregional Information:** shall have the meaning set forth in Section VI.B below.

**Interregional Cost Allocation:** means the assignment of ITP costs between or among Planning Regions as described in Section VI.E.2 below.

**Interregional Transmission Project (“ITP”):** means a proposed new transmission project that would directly interconnect electrically to existing or planned transmission facilities in two or more Planning Regions and that is submitted into the regional transmission planning processes of all such Planning Regions in accordance with Section VI.D.1.

**Order 1000 Common Interregional Coordination and Cost Allocation Tariff Language:** means this Part VI, which relates to Order 1000 interregional provisions.

**Planning Region:** means each of the following Order 1000 transmission planning regions insofar as they are within the Western Interconnection: California Independent System Operator Corporation, ColumbiaGrid, Northern Tier Transmission Group, and WestConnect.

**Relevant Planning Regions:** means, with respect to an ITP, the Planning Regions that would directly interconnect electrically with such ITP, unless and until such time as a Relevant Planning Region determines that such ITP will not meet any of its regional transmission needs in accordance with Section VI.D.2, at which time it shall no longer be considered a Relevant Planning Region.

B. Annual Interregional Information Exchange

Annually, prior to the Annual Interregional Coordination Meeting, WestConnect is to make available by posting on its website or otherwise provide to each of the other Planning Regions the following information, to the extent such information is available in its regional transmission planning process, relating to regional transmission needs in WestConnect's transmission planning region and potential solutions thereto:

- (i) study plan or underlying information that would typically be included in a study plan, such as:
  - (a) identification of base cases;
  - (b) planning study assumptions; and
  - (c) study methodologies;
- (ii) initial study reports (or system assessments); and
- (iii) regional transmission plan

(collectively referred to as "Annual Interregional Information").

WestConnect is to post its Annual Interregional Information on its website according to its regional transmission planning process. Each other Planning Region may use in its regional transmission planning process WestConnect's Annual Interregional Information. WestConnect may use in its regional transmission planning process Annual Interregional Information provided by other Planning Regions.

WestConnect is not required to make available or otherwise provide to any other Planning Region (i) any information not developed by WestConnect in the ordinary course of its regional transmission planning process, (ii) any Annual Interregional Information to be provided by any other Planning Region with respect to such other Planning Region, or (iii) any information if

WestConnect reasonably determines that making such information available or otherwise providing such information would constitute a violation of the Commission's Standards of Conduct or any other legal requirement. Annual Interregional Information made available or otherwise provided by WestConnect shall be subject to applicable confidentiality and CEII restrictions and other applicable laws, under WestConnect's regional transmission planning process. Any Annual Interregional Information made available or otherwise provided by WestConnect or any of the members of WestConnect shall be "AS IS" and any reliance by the receiving Planning Region on such Annual Interregional Information is at its own risk, without warranty and without any liability of WestConnect, including any liability for (a) any errors or omissions in such Annual Interregional Information, or (b) any delay or failure to provide such Annual Interregional Information.

### C. Annual Interregional Coordination Meeting

WestConnect is to participate in an Annual Interregional Coordination Meeting with the other Planning Regions. WestConnect is to host the Annual Interregional Coordination Meeting in turn with the other Planning Regions, and is to seek to convene such meeting in February, but not later than March 31<sup>st</sup>. The Annual Interregional Coordination Meeting is to be open to stakeholders. WestConnect is to provide notice of the meeting to its stakeholders in accordance with its regional transmission planning process.

At the Annual Interregional Coordination Meeting, topics discussed may include the following:

- (i) each Planning Region's most recent Annual Interregional Information (to the extent it is not confidential or protected by CEII or other legal restrictions);
- (ii) identification and preliminary discussion of interregional solutions, including conceptual solutions, that may meet regional transmission needs in each of two or more Planning Regions more cost-effectively or efficiently; and
- (iii) updates of the status of ITPs being evaluated or previously included in WestConnect's regional transmission plan.

### D. ITP Joint Evaluation Process

#### 1. Submission Requirements

A proponent of an ITP may seek to have its ITP jointly evaluated by the Relevant Planning Regions pursuant to Section VI.D.2 by submitting the ITP into the regional transmission planning process of each Relevant Planning Region in accordance with such Relevant Planning Region's regional transmission planning process and no later than March 31<sup>st</sup> of any even-numbered calendar year. Such proponent of an ITP seeking to connect to a transmission facility owned by multiple transmission owners in more than one Planning Region must submit the ITP to each such Planning Region in accordance with such Planning Region's regional transmission

planning process. In addition to satisfying each Relevant Planning Region's information requirements, the proponent of an ITP must include with its submittal to each Relevant Planning Region a list of all Planning Regions to which the ITP is being submitted.

## 2. Joint Evaluation of an ITP

For each ITP that meets the requirements of Section VI.D.1, WestConnect (if it is a Relevant Planning Region) is to participate in a joint evaluation by the Relevant Planning Regions that is to commence in the calendar year of the ITP's submittal in accordance with Section VI.D.1 or the immediately following calendar year. With respect to any such ITP, WestConnect (if it is a Relevant Planning Region) is to confer with the other Relevant Planning Region(s) regarding the following:

- (i) ITP data and projected ITP costs; and
- (ii) the study assumptions and methodologies it is to use in evaluating the ITP pursuant to its regional transmission planning process.

For each ITP that meets the requirements of Section VI.D.1, WestConnect (if it is a Relevant Planning Region):

- (a) is to seek to resolve any differences it has with the other Relevant Planning Regions relating to the ITP or to information specific to other Relevant Planning Regions insofar as such differences may affect WestConnect's evaluation of the ITP;
- (b) is to provide stakeholders an opportunity to participate in WestConnect's activities under this Section VI.D.2 in accordance with its regional transmission planning process;
- (c) is to notify the other Relevant Planning Regions if WestConnect determines that the ITP will not meet any of its regional transmission needs; thereafter WestConnect has no obligation under this Section VI.D.2 to participate in the joint evaluation of the ITP; and
- (d) is to determine under its regional transmission planning process if such ITP is a more cost-effective or efficient solution to one or more of WestConnect's regional transmission needs.

## E. Interregional Cost Allocation Process

### 1. Submission Requirements



For any ITP that has been properly submitted in each Relevant Planning Region's regional transmission planning process in accordance with Section VI.D.1, a proponent of such ITP may also request Interregional Cost Allocation by requesting such cost allocation from WestConnect and each other Relevant Planning Region in accordance with its regional transmission planning process. The proponent of an ITP must include with its submittal to each Relevant Planning Region a list of all Planning Regions in which Interregional Cost Allocation is being requested.

## 2. Interregional Cost Allocation Process

For each ITP that meets the requirements of Section VI.E.1, WestConnect (if it is a Relevant Planning Region) is to confer with or notify, as appropriate, any other Relevant Planning Region(s) regarding the following:

- (i) assumptions and inputs to be used by each Relevant Planning Region for purposes of determining benefits in accordance with its regional cost allocation methodology, as applied to ITPs;
- (ii) WestConnect's regional benefits stated in dollars resulting from the ITP, if any; and
- (iii) assignment of projected costs of the ITP (subject to potential reassignment of projected costs pursuant to Section VI.F.2 below) to each Relevant Planning Region using the methodology described in this Section VI.E.2.

For each ITP that meets the requirements of Section VI.E.1, WestConnect (if it is a Relevant Planning Region):

- (a) is to seek to resolve with the other Relevant Planning Regions any differences relating to ITP data or to information specific to other Relevant Planning Regions insofar as such differences may affect WestConnect's analysis;
- (b) is to provide stakeholders an opportunity to participate in WestConnect's activities under this Section VI.E.2 in accordance with its regional transmission planning process;
- (c) is to determine its regional benefits, stated in dollars, resulting from an ITP; in making such determination of its regional benefits in WestConnect, WestConnect is to use its regional cost allocation methodology, as applied to ITPs;
- (d) is to calculate its assigned *pro rata* share of the projected costs of the ITP, stated in a specific dollar amount, equal to its share of the total benefits identified by the Relevant Planning Regions multiplied by the projected costs of the ITP;
- (e) is to share with the other Relevant Planning Regions information regarding what



its regional cost allocation would be if it were to select the ITP in its regional transmission plan for purposes of Interregional Cost Allocation; WestConnect may use such information to identify its total share of the projected costs of the ITP to be assigned to WestConnect in order to determine whether the ITP is a more cost-effective or efficient solution to a transmission need in WestConnect;

- (f) is to determine whether to select the ITP in its regional transmission plan for purposes of Interregional Cost Allocation, based on its regional transmission planning process; and
- (g) is to endeavor to perform its Interregional Cost Allocation activities pursuant to this Section VI.E.2 in the same general time frame as its joint evaluation activities pursuant to Section VI.D.2.

F. Application of Regional Cost Allocation Methodology to Selected ITP

1. Selection by All Relevant Planning Regions

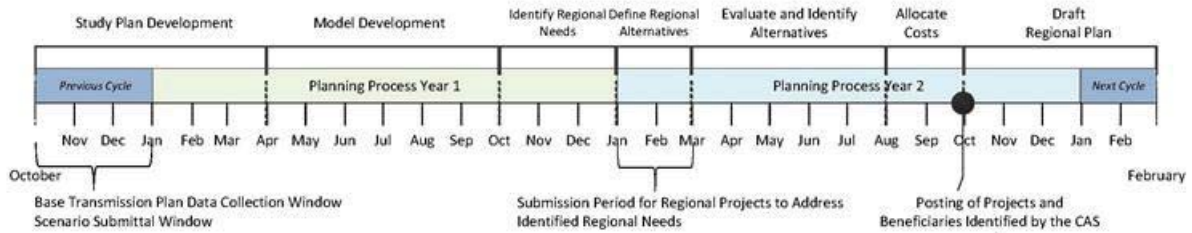
If WestConnect (if it is a Relevant Planning Region) and all of the other Relevant Planning Regions select an ITP in their respective regional transmission plans for purposes of Interregional Cost Allocation, WestConnect is to apply its regional cost allocation methodology to the projected costs of the ITP assigned to it under Section VI.E.2(d) or VI.E.2(e) above in accordance with its regional cost allocation methodology, as applied to ITPs.

2. Selection by at Least Two but Fewer than All Relevant Regions

If WestConnect (if it is a Relevant Planning Region) and at least one, but fewer than all, of the other Relevant Planning Regions select the ITP in their respective regional transmission plans for purposes of Interregional Cost Allocation, WestConnect is to evaluate (or reevaluate, as the case may be) pursuant to Sections VI.E.2(d), VI.E.2(e), and VI.E.2(f) above whether, without the participation of the non-selecting Relevant Planning Region(s), the ITP is selected (or remains selected, as the case may be) in its regional transmission plan for purposes for Interregional Cost Allocation. Such reevaluation(s) are to be repeated as many times as necessary until the number of selecting Relevant Planning Regions does not change with such reevaluation.

If following such evaluation (or reevaluation), the number of selecting Relevant Planning Regions does not change and the ITP remains selected for purposes of Interregional Cost Allocation in the respective regional transmission plans of WestConnect and at least one other Relevant Planning Region, WestConnect is to apply its regional cost allocation methodology to the projected costs of the ITP assigned to it under Sections VI.E.2(d) or VI.E.2(e) above in accordance with its regional cost allocation methodology, as applied to ITPs.

Exhibit 1



Regional Planning Process Activity	Activity Timeframe
<b>Stakeholder meetings</b>	WestConnect will hold open stakeholder meetings on at least a semi-annual basis, or as needed and noticed by the PMC with 30 days advance notice, to update stakeholders about its progress in developing the Regional Plan and to solicit input regarding material matters of process related to the regional transmission plan.
<b>Base transmission plan data collection window</b>	The PS will initiate development of the base transmission plan no later than Quarter 8 of the previous biennial planning cycle and in conjunction with initiating the development of the Regional Study Plan. The submittal window for projects to be considered as part of the base transmission plan will be noticed a minimum of 15 days before the window opens, and the submittal window will stay open for a minimum of 45 days.
<b>Scenario submittal window</b>	A scenario submittal window will open when the development of the Regional Study Plan commences and no later than Quarter 8 of the previous biennial planning cycle. The scenario submittal window will be noticed a minimum of 15 days before the window opens, and the submittal window will stay open for a minimum of 45 days.
<b>Identification of regional needs</b>	Identified regional needs will be posted to the WestConnect website no later than close of Quarter 4 of the first year of the biennial cycle.
<b>Submission period for regional projects to address identified regional needs</b>	For consideration in the current planning cycle, projects must be submitted following the posting of identified regional needs to the WestConnect website, and must occur before the end of Quarter 5 of the biennial planning cycle. Any project submitted after this date will be considered in the next subsequent planning cycle.

FERC rendition of the electronically filed tariff records in Docket No. ER15-00428-000

Filing Data:

CID: C001610

Filing Title: Order No. 1000 OATT Third Regional Compliance filing

Company Filing Identifier: 93

Type of Filing Code: 80

Associated Filing Identifier:

Tariff Title: Open Access Transmission Tariff

Tariff ID: 2

Payment Confirmation:

Suspension Motion:

Tariff Record Data:

Record Content Description, Tariff Record Title, Record Version Number, Option Code:

Attachment K, Transmission Planning Process, 0.1.0, A

Record Narrative Name:

Tariff Record ID: 126

Tariff Record Collation Value: 2234368 Tariff Record Parent Identifier: 58

Proposed Date: 2015-01-01

Priority Order: 1000000000

Record Change Type: CHANGE

Record Content Type: 1

Associated Filing Identifier:

## Attachment K: Transmission Planning Process

### TABLE OF CONTENTS

		<u>Attachment K Page No.</u>
<u>I.</u>	<u>Overview Of The NV Energy Transmission Planning Process</u>	3
<u>II.</u>	<u>NV Energy's Local Transmission Planning</u>	5
<u>A.</u>	<u>NV Energy's Local Transmission Planning Process</u>	5
<u>B.</u>	<u>NV Energy Stakeholder/Open Public Meeting Process for Local Transmission Planning</u>	13
<u>C.</u>	<u>Planning for Public Policy Requirements in the Local Planning Process</u>	16
<u>D.</u>	<u>Ten or Twenty Year Transmission System Plan</u>	17
<u>E.</u>	<u>Coordination of Reliability Planning with the Western Electricity Coordinating Council (WECC), or its successor organization</u>	18
<u>F.</u>	<u>Cost Allocation For New Projects</u>	18
<u>III.</u>	<u>WestConnect Order No. 1000 Regional Transmission Planning Process</u>	20
<u>A.</u>	<u>Overview</u>	20
<u>B.</u>	<u>WestConnect Objectives and Procedures for Order No. 1000 Regional Transmission Planning</u>	22
<u>C.</u>	<u>Roles in the Regional Transmission Planning Process</u>	23
<u>D.</u>	<u>Submission of Data by Customers, Transmission Developers, and Transmission Owners</u>	26
<u>E.</u>	<u>Transmission Developer Qualification Criteria</u>	30
<u>F.</u>	<u>Overview of Regional Planning Methodology and Evaluation Process</u>	35
<u>G.</u>	<u>WestConnect Reliability Planning Process</u>	37
<u>H.</u>	<u>WestConnect Economic Planning Process</u>	37
<u>I.</u>	<u>WestConnect Public Policy Planning Process</u>	38
<u>J.</u>	<u>Consideration of Non-Transmission Alternatives</u>	40
<u>K.</u>	<u>Approval of the WestConnect Regional Plan</u>	41
<u>L.</u>	<u>Reevaluation of the WestConnect Regional Plan</u>	43
<u>M.</u>	<u>Confidential or Proprietary Information</u>	46
<u>N.</u>	<u>Cost Allocation</u>	46
<u>O.</u>	<u>No Obligation to Construct</u>	58
<u>P.</u>	<u>Binding Order No. 1000 Cost Allocation Methods</u>	58
<u>Q.</u>	<u>Impacts of a Regional Project on Neighboring Planning Regions</u>	60
<u>IV.</u>	<u>Recovery Of Planning Costs</u>	61
<u>V.</u>	<u>Dispute Resolution Procedures</u>	61
<u>VI.</u>	<u>Interregional Planning</u>	63

Exhibit 1

## **I. OVERVIEW OF THE NV ENERGY TRANSMISSION PLANNING PROCESS**

NV Energy provides Transmission Service and Interconnection Service under the transmission provider's Open Access Transmission Tariff (OATT) and is engaged in the business of generating, transmitting and distributing electricity in Nevada, and limited transmission in California. NV Energy provides electric transmission and related reliability services under state and federal statutes and regulations. NV Energy's local, regional, and subregional transmission planning processes are based on the following three core objectives:

- Maintain reliable and cost-effective electric service.
- Improve the efficiency of electric system operations, including the provision of open and non-discriminatory access to its transmission facilities.
- Identify and promote new investments in transmission infrastructure in a coordinated, open, transparent and participatory manner.

NV Energy engages in local, regional and subregional transmission planning processes. NV Energy conducts a series of local open planning meetings at least twice a year to allow anyone, including, but not limited to, Network and Point-to-Point Transmission Customers, Interconnection Customers, sponsors of transmission solutions, generation solutions and solutions utilizing demand response resources, interconnected neighbors, regulatory and state bodies and other stakeholders, input into and participation in all stages of development of the NV Energy local transmission plan.

In addition to their local transmission planning processes, NV Energy coordinates regional and subregional transmission planning with other transmission providers and stakeholders in the Desert Southwest, Northern Nevada and Northern California areas, and the Western Interconnection as a whole, through their active participation in the Southwest Area Transmission (SWAT) planning group, Sierra Subregional Planning Group (SSPG), membership in WestConnect,<sup>1</sup> membership in the Western Electricity Coordinating Council (WECC) and participation in the WECC Transmission Expansion Planning Policy Committee (TEPPC) and its Technical Advisory Subcommittee (TAS), and the WECC Planning Coordination Committee.

<sup>1</sup> WestConnect was formed under a memorandum of understanding (MOU) among twelve, jurisdictional and non-jurisdictional transmission providing electric utilities in the Western Interconnection. Under the MOU, the purposes of WestConnect are to investigate the feasibility of wholesale market enhancements, work cooperatively with other Western Interconnection organizations and market participants and address seams issues in the appropriate forums. WestConnect has initiated an effort to facilitate and coordinate regional transmission planning across the WestConnect footprint. Current FERC jurisdictional transmission utilities who have executed the WestConnect MOU are: Arizona Public Service Company, El Paso Electric Company, Nevada Power Company/Sierra Pacific Power Company, Public Service Company of Colorado, Public Service Company of New Mexico, Black Hills Power, and Tucson Electric Power Company. Following the last effective date of NV Energy's September 20, 2013 Order No. 1000 compliance filing, the WestConnect Order No. 1000 regional transmission planning management committee will commence the regional transmission planning process under the principles set for in Order No. 890 and carried forward in FERC's Transmission Planning and Cost Allocation by Transmission Owning and Operating Utilities, 136 FERC ¶ 61,051 (2011), et al. (Order No. 1000).

Three subregional planning groups operate within the WestConnect footprint: SWAT, the Colorado Coordinated Planning Group (CCPG), and SSPG. NV Energy participates in the SWAT and SSPG subregional planning groups. WestConnect's planning effort, which includes

funding and provision of planning management, analysis, report writing and communication services, supports and manages the coordination of the subregional planning groups and their respective studies. Such responsibilities are detailed in the WestConnect Project Agreement for Subregional Transmission Planning (WestConnect STP Project Agreement), dated May 23, 2007 (accessed through the Attachment K Hyperlinks List found at <http://www.oatioasis.com/NEVP>, click on the folder icon “Tariff,” then on the folder icon “OATT – Transmission Planning Attachment K Docs,” then on the file icon “Attachment K Hyperlinks List”). NV Energy is a signatory to the WestConnect STP Project Agreement.<sup>(2)</sup>

The subregional planning groups within the WestConnect footprint, assisted by the WestConnect planning manager (pursuant to the WestConnect STP Project Agreement) formed the WestConnect Planning Management Committee (PMC) to comply with the requirements of Order No. 890, *et. al*, and coordinate with other Western Interconnection transmission providers and their subregional planning groups through TEPPC. TEPPC provides for the development and maintenance of an economic planning study database for the entire Western Interconnection and performs annual congestion studies in the Western Interconnection. NV Energy’s participation in a regional planning process is undertaken through WestConnect as further described in Part III of this Attachment K.

<sup>2</sup> NV Energy notes that prior to October 11, 2012, the term “Subregional” was used to refer to regional planning, as such term is defined under FERC’s Order No. 1000. Following the effective date of NV Energy’s Order No. 1000 compliance filing, NV Energy shall use the term regional planning in the same manner used in FERC’s Order No. 1000.

## II. NV ENERGY'S LOCAL TRANSMISSION PLANNING

### A. NV Energy's Local Transmission Planning Process

Participation in the NV Energy's local transmission planning process is open to all affected parties, including, but not limited to, all transmission and interconnection customers, sponsors of transmission solutions, generation solutions, and solutions utilizing demand response resources, state authorities, and other stakeholders.

#### 1. Confidential or Proprietary Information

Where appropriate, NV Energy's local transmission planning studies may include base case data that is WECC proprietary data, data that is classified as Critical Energy Infrastructure Information (CEII) by the Federal Energy Regulatory Commission (FERC), confidential customer specific information, or other information that may be deemed to be confidential.

A stakeholder must hold membership in and/or execute a non-disclosure agreement with WECC in order to have access base case data from WECC, or its successor entity. As appropriate, a stakeholder may obtain local transmission planning information classified as CEII from NV Energy, or other confidential information, upon execution of an appropriate non-disclosure agreement with the transmission provider, as necessary.

#### 2. Types of Planning Studies; Consideration of Public Policy Requirements

- a. Transmission Planning Studies. NV Energy will conduct local reliability planning studies to ensure that all network transmission customers' and NV Energy's retail customers' requirements for planned loads and resources, including demand response resources, or other non-transmission alternatives (as approved by the Public Utilities Commission of Nevada or other appropriate governmental authority) are met for each year of the ten year planning horizon, and that all North American Electric Reliability Corporation (NERC), WECC, and local reliability standards are met. These reliability planning studies will be coordinated with the appropriate Balancing Authorities in accordance with NERC and WECC standards and with appropriate subregional transmission planning organizations (SWAT or SSPG).
- b. Economic Planning Studies. Economic planning studies are performed when undertaken as specified in Section II.A.4 to identify significant and recurring congestion on the transmission system and/or address the integration of new resources and loads. Such studies may analyze any, or all, of the following: (i) the location and magnitude of the congestion; (ii) possible remedies for the elimination of the congestion, in whole or in part, including transmission solutions, generation solutions, and solutions utilizing demand response resources; (iii) the associated costs of congestion; (iv) the costs associated with relieving congestion through system enhancements (or other means); and, as appropriate; (v) the economic impacts of integrating new resources and loads. NV Energy will perform, or cause to be

performed, economic planning studies at the request of a transmission customer or stakeholder. Costs for such studies shall be as set forth in Section II.A.4 of this Attachment K. Economic planning studies performed by NV Energy will utilize the TEPPC public database.

- c. **Consideration of Public Policy Requirements.** For purposes of this Attachment K, “Public Policy Requirements” means those requirements enacted by state or federal laws or regulations, including those enacted by local governmental entities, such as a municipality or county. Public Policy Requirements, as applicable, are incorporated into the load forecasts and/or are modeled in the local planning studies. For example, Transmission Provider incorporates Public Policy Requirements in accordance with Nevada’s renewable portfolio standards and integrated resource planning requirements in its transmission planning analysis. Proposed public policy (public policy proposed before a governmental authority, but not yet enacted) may be studied through the planning analysis, if time and resources permit.

### 3. **NV Energy’s Local Transmission Planning Study Process**

- a. **Transmission Plan Needs Assessment.** NV Energy’s local transmission planning process consists of an assessment of the following needs:
- i. Provision of adequate transmission to access sufficient resources in order to reliably and economically serve retail and network loads and satisfy Public Policy Requirements.
  - ii. Where feasible, identify alternatives such as demand response resources, or other non-transmission alternatives as approved by the Public Utilities Commission of Nevada or other appropriate governmental authority, that could meet or mitigate the need for transmission additions or upgrades.
  - iii. Support of the NV Energy local transmission and sub-transmission systems.
  - iv. Provision for the interconnection of new generation resources.
  - v. Reflect the impact of any demand response resources.
  - vi. Coordinate new interconnections with other transmission systems.
  - vii. Accommodate requests for long-term transmission access.
  - viii. Consideration of local transmission needs driven by Public Policy Requirements.
- b. **NV Energy’s Local Transmission Planning Cycle**
- i. **Planning Cycle.** NV Energy conducts local transmission planning on a three-year cycle for a twenty-year planning horizon in accordance with the Twenty Year “Integrated Resource Plan” Process described in (3.b.ii) below.



- ii. **Triennial Twenty-Year Plan.** NV Energy updates its local twenty-year plan every three years and amends the plan as necessary during the intervening period. The Integrated Resource Plan (IRP) is filed with the Public Utilities Commission of Nevada (PUCN). NV Energy's resource plans and amendments are available on the PUCN web site (accessed through the Attachment K Hyperlinks List found at <http://www.oatioasis.com/NEVP>, click on the folder icon "Tariff," then on the folder icon "OATT – Transmission Planning Attachment K Docs," then on the file icon "Attachment K Hyperlinks List").
- iii. NV Energy works with and provides data to the Nevada State Office of Energy (NSOE) which publishes an annual report called the "Status of Energy in Nevada".<sup>(3)</sup> This report is available on NSOE web site (accessed through the Attachment K Hyperlinks List found at <http://www.oatioasis.com/NEVP>, click on the folder icon "Tariff," then on the folder icon "OATT – Transmission Planning Attachment K Docs," then on the file icon "Attachment K Hyperlinks List").
- c. **Transmission Customer's Responsibility for Providing Data**
  - i. **Use of Customer Data.** NV Energy uses information provided by their transmission customers to, among other things, assess network load and resource projections (including demand response resources), transmission needs, operating dates and retirements for generation resources on the Operating Companies' transmission systems, and to update regional models used to conduct planning studies.
  - ii. **Submission of Data by Network Transmission Customers.** As required pursuant to NV Energy's OATT, network transmission customers shall supply information on their ten-year projected network load and network resources (including demand response resources) to the transmission provider, on an annual basis. This information *must* be submitted electronically by network transmission customers to the NV Energy contact person as identified on the NV Energy web site (found in the Attachment K Hyperlinks List found at <http://www.oatioasis.com/NEVP>, click on the folder icon "Tariff," then on the folder icon "OATT – Transmission Planning Attachment K Docs," then on the file icon "Attachment K Hyperlinks List") by September 1 each year.
  - iii. **Submission of Data by Other Customers.** To maximize the effectiveness of the NV Energy's local planning process, it is essential that all other customers provide their ten-year needs in the form of relevant data for inclusion in the NV Energy transmission planning process. This information must be submitted electronically by transmission customers to the NV Energy contact person as identified on the NV Energy web site (found in the Attachment K Hyperlinks List found at <http://www.oatioasis.com/NEVP>, click on the folder icon "Tariff," then on the folder icon "OATT – Transmission Planning

<sup>3</sup> The NSOE's annual "Status of Energy in Nevada" process evaluates the transmission providers' filed twenty-year plans, changes in system from the previous year, and other study reports on an annual basis.

Attachment K Docs,” then on the file icon “Attachment K Hyperlinks List”). by September 1 each year in order to be included in the planning process for the transmission plan that NV Energy submit to the PUCN.

- iv. **Types of Transmission Customer Data.** To the maximum extent practical and consistent with protection of proprietary information, data submitted by Network Transmission Customers and other Transmission Customers should include for the ten-year planning horizon:
  - (a) **Generators** - planned additions or upgrades (including status and expected in-service dates), planned retirements and environmental restrictions.
  - (b) **Demand response resources** - existing and planned demand resources and their impacts on demand and peak demand.
  - (c) **Network Customers** - forecast information for load and resource requirements over the planning horizon and identification of demand response reductions.
  - (d) **Point-to-Point Transmission Customers** - projections of need for service over the planning horizon, including transmission capacity, duration, and receipt and delivery points.
- v. **Notification of Material Changes to Transmission Customer Data.** Each transmission customer is responsible for timely submittal of written notice to NV Energy of material changes in any of the information previously provided to NV Energy related to the transmission customer’s load, resources (including demand response resources), or other aspects of its facilities or operations which may, directly or indirectly, affect the NV Energy’s ability to provide service.
- d. **Stakeholder Participation in NV Energy’s Local Transmission Planning Study Process**
  - i. In its 2nd Quarter public planning meeting, NV Energy will (a) review its current local transmission study plan with transmission customers and stakeholders; (b) provide an opportunity for transmission customers to update the loads, resources (including demand response resources), and other data submitted by September 1 of the prior year (see Section II.A.3.c); (c) provide an opportunity for stakeholder input on any aspect of its transmission study plan including, but not limited to, methodology, study inputs, Public Policy Requirements, and potential stakeholder-suggested transmission needs driven by Public Policy Requirements, and study results; (d) review any stakeholder proposals previously submitted to NV Energy for study plan alternatives; (e) provide an opportunity for the submittal of additional stakeholder study plan proposals for review and discussion; and (f) provide updates on NV Energy’s planned transmission projects.

After the 2<sup>nd</sup> Quarter public meeting, but not less than thirty (30) days before the 4<sup>th</sup> Quarter meeting, NV Energy will post on its OASIS an explanation of those transmission needs driven by Public Policy Requirements that have been identified for evaluation for potential solutions in the local transmission planning process and an explanation of why any suggested transmission needs driven by Public Policy Requirements will not be evaluated.

- ii. In its 4th Quarter public planning meeting, NV Energy will present a draft of its Ten Year Transmission Plan for the following calendar year for stakeholder review and comments.
  - iii. This schedule may be modified to coordinate with subregional and regional transmission planning processes, subject to updated postings on NV Energy's OASIS website.
- e. Coordination of NV Energy's Study Cycle with SWAT and SSPG Study Cycles. NV Energy will coordinate the timing of its local transmission planning study cycle with the development of the assumptions, coordinated base cases and power flow cases performed with the SWAT and SSPG planning groups, which is open to participation by all interested parties.
  - f. NV Energy's Point of Contact for Questions on NV Energy's Local Transmission Planning Study Process. NV Energy will identify a Point of Contact on its OASIS to respond to transmission customer and stakeholder questions regarding transmission planning modeling, criteria, assumptions and data underlying system plans (found in the Attachment K Hyperlinks List found at <http://www.oatioasis.com/NEVP>, click on the folder icon "Tariff," then on the folder icon "OATT – Transmission Planning Attachment K Docs," then on the file icon "Attachment K Hyperlinks List").
  - g. NV Energy's Local Transmission Planning Study Criteria and Guidelines. Transmission customers and stakeholders should refer to \NV Energy's Local Transmission Planning Process and Guidelines for NV Energy's transmission planning criteria, guidelines, assumptions and data. The Planning Guidelines are posted on the NV Energy OASIS (accessed through the Attachment K Hyperlinks List found at <http://www.oatioasis.com/NEVP>, click on the folder icon "Tariff," then on the folder icon "OATT – Transmission Planning Attachment K Docs," then on the file icon "Attachment K Hyperlinks List").
  - h. Comparability - NV Energy and Stakeholder Alternative Solutions Evaluation Basis. NV Energy's planning process is an objective process that evaluates use of the transmission system on a comparable basis for all customers. All solution alternatives that have been presented on a timely basis (per Section II.A of this Attachment K), including transmission solutions, generation solutions and solutions utilizing demand response resources, whether presented by NV Energy or another stakeholder, will be evaluated on a comparable basis. The same criteria and evaluation process will be applied to competing solutions and/or projects, regardless of type or class of Stakeholder. Solution alternatives will be evaluated against one

another on the basis of the following criteria to select the preferred solution or combination of solutions: (1) ability to practically fulfill the identified need; (2) ability to meet applicable reliability criteria or NERC Planning Standards issues; (3) technical, operational and financial feasibility; (4) operational benefits/constraints or issues; (5) cost-effectiveness over the time frame of the study or the life of the facilities, as appropriate (including adjustments, as necessary, for operational benefits/constraints or issues, including dependability); and (6) where applicable, consistency with State or local integrated resource planning requirements or regulatory requirements, including cost recovery through regulated rates.

#### **4. Local Economic Planning Study Requests**

- a. **Requesting Local Economic Planning Studies.** Any of NV Energy's customers or other stakeholders ("Requester"), including sponsors of transmission solutions, generation solutions and solutions utilizing demand response resources, may submit a study request for a local economic planning study directly to NV Energy. The Requester must submit its study request(s) no later than September 30 of each year if it wishes NV Energy to review the study request(s) with stakeholders at its 4th Quarter open public planning meeting. NV Energy requires that study request(s) be submitted electronically to [transmission@nvenergy.com](mailto:transmission@nvenergy.com).
- i. **Factors Used to Determine Whether a Local Economic Planning Study Request is a Priority Request.** NV Energy shall consider the following criteria to determine whether a local economic planning study request is a Priority Request:
  - (a) What portion of NV Energy local transmission system will be under consideration in the study?
  - (b) Does the request raise fundamental design issues of interest to multiple parties?
  - (c) Does the request raise policy issues of national, regional or state interest, e.g., with respect to access to renewable power, and location of both conventional and renewable resources?
  - (d) Can the objectives of the study be met by other studies?
  - (e) Will the study provide information of broad value to customers, regulators, transmission providers and other interested stakeholders?
  - (f) Can similar requests for studies or scenarios be represented generically if the projects are generally electrically equivalent?
  - (g) Can requests be aggregated into energy or load aggregation zones with generic transmission expansion between?
  - (h) Does the study request require the use of production cost

simulation or can it be better addressed through technical studies, i.e., power flow and stability analysis?

ii. **Economic Transmission Planning Study Requests Determined to be a Local Priority**

(a) If NV Energy determines that the study request is a local priority request, NV Energy will conduct the study and coordinate assumptions and results with its customers, stakeholders and interconnected neighbors as appropriate. NV Energy will have no obligation to conduct and pay for more than three priority local economic planning studies per calendar year. Each study request will be evaluated in the order in which it is received to determine if it meets the criteria for a priority local economic planning study.

(b) If NV Energy receives more than three requests for local economic studies that are determined to be priority local requests in the calendar year, it may perform one or more additional studies at its sole discretion. If NV Energy elects not to perform such an additional study, the Requester may request, and NV Energy will provide, assistance in having a third party perform the local economic planning study at the Requester's expense.

iii. **Non Priority Local Economic Study Requests.** If NV Energy, after reviewing through an open stakeholder process, that the requested local economic planning study is not a priority study, the Requester may request NV Energy's assistance in having a third party perform the economic planning analysis at the Requester's expense.

b. **Clustering Local Priority Economic Planning Studies.** NV Energy may determine that any number of Requesters' economic planning study requests should be studied together, or a Requester may request that NV Energy study its request together with other requests. NV Energy will combine such studies deemed appropriate.

i. **Proposed Clusters.** In the event that NV Energy proposes to cluster certain studies, they shall provide notice to each Requester to be included in the cluster study. Each Requester shall be provided the opportunity to opt out of the cluster within ten (10) days of notice from NV Energy. If a Requester opts out of a proposed cluster, the Requester will be responsible for all study costs and such study will be treated as a normal non-clustered project in the order in which it was requested.

ii. **Requester-Proposed Clusters.** If a Requester wishes to propose a cluster study, prior to submitting an economic planning study cluster request to NV Energy, the Requester must contact all of the other Requesters whose requests it proposes to cluster and obtain their written consent that they are willing to have their request clustered with other identified requests. NV Energy will reasonably determine

whether the economic planning study requests that the Requester proposes to cluster and for which the other affected Requesters have provided consent, are sufficiently similar, from an electrical perspective, to be feasibly and meaningfully studied together. NV Energy reserves the right to reject a customer-proposed cluster on any reasonable grounds, including, without limitation, upon its determination that the proposed cluster cannot be feasibly studied as a group, is not likely to provide a result significantly different than separate studies or if the proposed clustering impairs administration or timely processing of the economic study process. The Transmission Provider will make the determination whether to reject a proposed cluster, and provide notice of any decision to reject, within twenty (20) days of receipt of all of the written consents of the Requesters that propose to be clustered.

If study requests are combined, the study costs will be allocated equally among the combined Requesters.

- c. **Process for Handling Economic Transmission Planning Study Requests by NV Energy.** If an economic planning study request is not a local economic study request, *i.e.*, is either regional or interregional, the NV Energy Inc. Operating Companies shall forward the request to WestConnect or TEPPC, as appropriate. The criteria TEPPC utilizes to prioritize requests for regional economic studies are posted on the TEPPC page of the WECC website.
- d. **Cost Responsibility for Local Economic Planning Studies**
  - i. **Priority Local Economic Planning Studies.** Priority local economic planning studies selected pursuant to Section II.A.4., including clustered priority local economic planning studies selected pursuant to Section II.A.4., will be performed or caused to be performed by NV Energy, at NV Energy's expense, and will recover the costs of such studies through its transmission rates.
  - ii. **Priority Regional Economic Planning Studies.** Regional economic studies will be performed by WestConnect as discussed in Part III of this Attachment K.
  - iii. **Other Local Economic Study Requests.** Local economic study requests not selected pursuant to Sections II.A.4 may be performed at the Requester's expense. NV Energy, at its discretion, may perform the study work, but undertake no obligation to do so, or work with the Requester and its third party contractor as specified by the Requester.
  - iv. If not a Local Economic Priority Study, NV Energy will assign the cost of producing the clustered economic planning study, including any third-party study work required by NV Energy, on an equal basis to each Requester participating in that study.

- e. **Exchange of Data Unique to Economic Planning Studies**
  - i. NV Energy obtains data used for economic planning studies from the TEPPC data base.
  - ii. Requester's request for detailed base case data must be submitted to WECC, or its successor organization, in accordance with its procedures.
  - iii. Requester's request for economic planning studies and responses to such requests shall be posted on the NV Energy OASIS (accessed through the Attachment K Hyperlinks List found at <http://www.oatioasis.com/NEVP>, click on the folder icon "Tariff," then on the folder icon "OATT – Transmission Planning Attachment K Docs," then on the file icon "Attachment K Hyperlinks List") subject to confidentiality requirements.
- f. **NV Energy Point of Contact for Study Requests.** NV Energy has identified a contract person on the NVE OASIS web site to respond to Requester questions regarding modeling, criteria, assumptions, and data underlying transmission system plans. See the Attachment K Hyperlinks List found at <http://www.oatioasis.com/NEVP>, click on the folder icon "Tariff," then on the folder icon "OATT – Transmission Planning Attachment K Docs," then on the file icon "Attachment K Hyperlinks List."

## **B. NV Energy Stakeholder/Open Public Meeting Process for Local Transmission Planning**

NV Energy will hold at least two open public local transmission planning meetings a year that will allow and promote customers, sponsors of transmission solutions, generation solutions and solutions utilizing demand resources, interconnected neighbors, regulatory and state bodies and other stakeholders to participate in a coordinated, nondiscriminatory process for development of NV Energy's transmission plans. One of the two meetings will be held during the 4th Quarter and NV Energy, along with customers and stakeholders will review the economic study requests that were submitted by September 30<sup>th</sup> of that year.

### **1. Purpose and Scope**

These public meetings will provide an open and transparent forum whereby electric transmission stakeholders can comment and provide advice to NV Energy during all stages, including the early stages, of their transmission planning. These public transmission planning meetings will serve to:

- a. Provide a forum for open and transparent communications among the state's transmission providers, state regulatory authorities, customers, sponsors of transmission solutions, generation solutions and solutions utilizing demand resources, and other interested stakeholders;
- b. Promote discussion of all aspects of NV Energy's transmission planning activities, including, but not limited to, methodology, study inputs and study results; and
- c. Provide a forum for NV Energy to understand better the specific electric

transmission interests of key stakeholders.

## 2. Public Planning Meeting Process

- a. Open Stakeholder Meetings. All public transmission planning meetings will be open to all stakeholders.
- b. Planning Meeting Schedule. NV Energy will establish their public planning meeting schedule as needed, but no less than twice annually.
- c. Meeting Purpose. Meetings will be conducted to (i) allow the NV Energy to maximize their understanding of their customers' forecasted needs for NV Energy's transmission systems; (ii) offer transmission customers, sponsors of transmission solutions, generation solutions and solutions utilizing demand resources, and other stakeholders an opportunity to be informed about, offer input and advice into, NV Energy's transmission systems and planning process, as well as to propose alternatives for any upgrades identified by NV Energy; (iii) review study results; and (iv) review transmission plans.
- d. Coordination with subregional groups. Through past experience, NV Energy anticipates that much of their local transmission planning process will be conducted and coordinated through the SWAT or SSPG subregional planning groups. NV Energy will schedule public meetings to coordinate with the SWAT quarterly planning schedule, which is described in more detail below.
- e. Posting of Meeting Notices. Meeting Notices, including date, time, place and meeting agenda will be posted on the NV Energy OASIS web site (accessed through the Attachment K Hyperlinks List found at <http://www.oatioasis.com/NEVP>, click on the folder icon "Tariff," then on the folder icon "OATT – Transmission Planning Attachment K Docs," then on the file icon "Attachment K Hyperlinks List") at least two weeks prior to the meeting. NV Energy will establish their public planning meeting schedule as needed, but no less than twice annually.
- f. Meeting Agendas. The agendas for NV Energy's public planning meetings will be sufficiently detailed, posted on the NV Energy OASIS web site (accessed through the Attachment K Hyperlinks List found at <http://www.oatioasis.com/NEVP>, click on the folder icon "Tariff," then on the folder icon "OATT – Transmission Planning Attachment K Docs," then on the file icon "Attachment K Hyperlinks List") and circulated to its distribution list in advance of the meetings in order to allow customers and stakeholders the ability to choose their meeting attendance most efficiently.
- g. NV Energy's Distribution List. All existing NV Energy's Network and Point-to-Point Transmission Customers and Interconnection Customers will be included on NV Energy's distribution list and notified via email of all upcoming public meetings. Any other stakeholder wanting to be included on the NV Energy's email distribution list should contact the NV Energy contact person as identified on the NV Energy OASIS web site (found in the Attachment K Hyperlinks List found at <http://www.oatioasis.com/NEVP>, click on the folder icon "Tariff," then on the folder icon "OATT –



Transmission Planning Attachment K Docs,” then on the file icon “Attachment K Hyperlinks List”). It is the responsibility of the customers and stakeholders to provide NV Energy with current contact information, including email addresses.

- h. **Electronic Input and Comments.** Stakeholders are encouraged to provide input, comments, advice and questions into the process at any time via NV Energy’s contact person at identified on the NV Energy OASIS web site (found in the Attachment K Hyperlinks List found at <http://www.oatioasis.com/NEVP>, click on the folder icon “Tariff,” then on the folder icon “OATT – Transmission Planning Attachment K Docs,” then on the file icon “Attachment K Hyperlinks List”).
- i. **Local Public Planning Meeting Schedule.**
  - i. At the 2nd Quarter public planning meetings, NV Energy will review information on loads, resources (including demand response resources), and other needs from its transmission customers, together with specific requests submitted either prior to or during the NVE 2nd Quarter meeting (see Section II.A.3.d.i) for inclusion in NVE’s draft transmission study plan. NV Energy may solicit information on load resources and other needs from customers and stakeholders for the preparation of the draft study plan.
  - ii. At the 4th Quarter public planning meetings, NV Energy will review economic planning study requests received by September 30 (see Section II.A.4.a) and present a draft of its Ten Year Transmission Plan for stakeholder review and comment.
  - iii. This schedule may be modified to coordinate with the subregional and regional transmission planning processes, subject to updated postings on the NV Energy OASIS (accessed through the Attachment K Hyperlinks List found at <http://www.oatioasis.com/NEVP>, click on the folder icon “Tariff,” then on the folder icon “OATT – Transmission Planning Attachment K Docs,” then on the file icon “Attachment K Hyperlinks List”).
- j. **Posting of Meeting Documents.** NV Energy will post all meeting-related notes, documents and draft or final reports on the NV Energy OASIS web site (accessed through the Attachment K Hyperlinks List found at <http://www.oatioasis.com/NEVP>, click on the folder icon “Tariff,” then on the folder icon “OATT – Transmission Planning Attachment K Docs,” then on the file icon “Attachment K Hyperlinks List”).
- k. **Posting of Public Documents.** Public information will be posted on the NV Energy OASIS websites.

### C. Planning for Public Policy Requirements in the Local Planning Process

#### 1. **Procedures for Identifying Transmission Needs Driven by Public Policy Requirements**

Stakeholders may participate in identifying local transmission needs driven by

**Public Policy Requirements by contacting NV Energy's point of contact at [transmission@nvenergy.com](mailto:transmission@nvenergy.com). In addition, stakeholders have the opportunity to offer input or make proposals at NV Energy's open meetings held pursuant to this Attachment K.**

**The process by which NV Energy is to identify those local transmission needs driven by Public Policy Requirements for which a local transmission solution(s) will be evaluated, out of what may be a larger set of local transmission needs, is to utilize the two communication channels it has in place with stakeholders, identified above, through which local transmission needs driven by Public Policy Requirements are to be part of the open dialogue: (a) direct electronic communication to the NV Energy dedicated email address, through which a stakeholder desiring to communicate directly with NV Energy transmission planners may offer its views on which local transmission needs are ripe for evaluation for solutions, and (b) through participation in NV Energy's open meetings held pursuant to this Attachment K.**

**In selecting those local transmission needs driven by Public Policy Requirements that will be evaluated for solutions in the current planning cycle, NV Energy is to consider, on a non-discriminatory basis, factors, including but not limited to, the following:**

- (i) Whether the Public Policy Requirement is driving a local transmission need that can be reasonably identified in the current planning cycle;**
- (ii) the feasibility of addressing the local transmission need driven by the Public Policy Requirement in the current planning cycle;**
- (iii) the factual basis supporting the local transmission need driven by the Public Policy Requirement; and**
- (iv) whether a Public Policy Requirement has been identified for which a local transmission need has not yet materialized, or for which there may exist a local transmission need but the development of a solution to that need is premature. One example is a renewables portfolio increase that is enacted for implementation in a future year, and for which the process by which the renewable resource is to be identified, selected, and sited under the governing state-regulated resource adequacy process has not yet begun (making it premature to identify the location and scope of the local transmission need and/or the appropriate solution for the need).**

**No single factor shall necessarily be determinative in selecting among the potential transmission needs driven by Public Policy Requirements.**

**NV Energy is not required to identify any particular set of local transmission needs driven by Public Policy Requirements, but if NV Energy chooses not to identify any stakeholder-suggested local transmission need driven by a Public Policy Requirement as a transmission need for which solutions will be evaluated in the local transmission planning process, NV Energy will post on its OASIS an explanation of why the suggested transmission need will not be evaluated. NV**

Energy's OASIS posting will include both an explanation of those local transmission needs driven by Public Policy Requirements that have been identified for evaluation for potential solutions in the local transmission planning process, and an explanation why other stakeholder-suggested transmission needs driven by Public Policy Requirements were not identified for further evaluation. After considering the input of stakeholders, NV Energy is to determine whether to move forward with the identification of a local solution to a particular local need driven by Public Policy Requirements.

## **2. Procedures for Evaluating Solutions to Identified Transmission Needs**

Stakeholders may use the two communication avenues identified above (direct electronic communication via email and/or participation in NV Energy's open meetings) to participate in the evaluation of solutions to identified local transmission needs driven by Public Policy Requirements that are selected by NV Energy for further evaluation. Stakeholder may provide comments on proposed solutions or may submit other proposed solutions to such local transmission needs.

After seeking the input of stakeholders, NV Energy is to determine whether to select a particular local solution in its local transmission plan. NV Energy will post its local transmission plan, which will include any such solutions selected.

The procedures for evaluating potential solutions to the identified local transmission needs driven by Public Policy Requirements are the same as those procedures used to evaluate any other project proposed in the local planning process.

## **3. Posting of Public Policy Needs**

NV Energy will maintain on its OASIS (i) a list of all local transmission needs identified that are driven by Public Policy Requirements and that are included in the studies for the current local planning cycle; and (ii) an explanation of why other suggested transmission needs driven by Public Policy Requirements will not be evaluated.

### **D. Ten or Twenty Year Transmission System Plan**

Each year NV Energy uses the planning process described in Section II.A above to complete an informal update of their local transmission plan (accessed through the Attachment K Hyperlinks List found at <http://www.oatioasis.com/NEVP>, click on the folder icon "Tariff," then on the folder icon "OATT – Transmission Planning Attachment K Docs," then on the file icon "Attachment K Hyperlinks List"). Every three years the planning process will be used to develop the Integrated Resource Plan (IRP) filing with the PUCN. The Ten or Twenty Year Transmission System Plan identifies all new transmission facilities, 115 kV and above (as applicable), and all facility replacements and/or upgrades required over the next ten or twenty years to reliably and economically meet customers' needs. The primary focus of the plan is a three-year action plan which covers the next three years in detail.

## **E. Coordination of Reliability Planning with the Western Electricity Coordinating Council (WECC), or Its Successor Organization**

**As a member of WECC, NV Energy participates in the WECC transmission planning process and coordinates with WECC with respect to reliability planning.**

### **1. WECC Coordination of Reliability Planning**

- a. WECC develops the Western Interconnection-wide databases for transmission planning analysis such as power flow, stability and dynamic voltage stability studies.**
- b. WECC also maintains a database for reporting the status of all planned projects throughout the Western Interconnection.**
- c. WECC provides for coordination of planned projects through its Procedures for Regional Planning project review.**
- d. WECC's path rating process ensures that a new project will have no, or mitigate, adverse reliability effect on existing projects.**

## **F. Cost Allocation for New Projects**

**NV Energy will utilize a case-by-case approach to allocate costs for new transmission projects. This approach will be based on the following principles:**

### **1. Solicitation of Interest**

NV Energy may elect to conduct a solicitation of interest for certain projects. Upon a determination by NV Energy to hold a solicitation of interest for a transmission project, NV Energy will:

- a. Announce and solicit interest in the project through informational meetings, its website and/or other means of dissemination as appropriate.**
- b. Hold meetings with interested parties and meetings with public utility staffs from potentially affected states.**
- c. Post information via WECC's planning project review reports.**
- d. Develop the initial transmission project specifications, the initial cost estimates and potential transmission line routes; guide negotiations and assist interested parties to determine cost responsibility for initial studies; guide the project through the applicable line siting processes; develop final project specifications and costs; obtain commitments from participants for final project cost shares; and secure execution of construction and operating agreements, subject to FERC approval.**

### **2. Allocation of Costs**

#### **a. Proportional Allocation**

For any project entered into pursuant to a solicitation process, project costs and associated transmission rights will generally be allocated proportionally to project participants subject to a negotiated participation agreement. In the

event the process results in a single participant, the full cost and transmission rights will be allocated to that participant.

**b. Economic Benefits or Congestion Relief**

For any project wholly within NV Energy's local system that is undertaken for economic reasons or congestion relief at the request of a Requester, the project costs will be allocated to the Requester.

**c. NV Energy's Rate Recovery**

Notwithstanding the foregoing provisions, NV Energy will not assume cost responsibility for any project if the cost of the project is not approved for recovery in its retail and/or wholesale rates.

**3. Exclusions**

The cost for projects undertaken in connection with requests for generator interconnection or transmission service on NV Energy's systems are governed by the OATT and will not be subject to the provision of this Attachment K.

### **III. WESTCONNECT ORDER NO. 1000 REGIONAL TRANSMISSION PLANNING PROCESS**

#### **A. Overview**

**NV Energy participates in the WestConnect regional transmission planning process (“Regional Planning Process”) established to address the transmission planning principles set forth in Order No. 890 and carried forward in FERC’s Transmission Planning and Cost Allocation by Transmission Owning and Operating Utilities, 136 FERC ¶ 61,051 (2011), *et al.* (Order No. 1000).**

**The purpose of the Regional Planning Process is to produce a regional transmission plan (“Regional Plan”) and provide a process for evaluating projects submitted for cost allocation in accordance with the provisions of this Attachment K and those business practices adopted by WestConnect in the WestConnect Regional Planning Process Business Practice Manual (“WestConnect Business Practice Manual”), as may be amended from time to time, available on the WestConnect website.**

**The WestConnect Planning Region is defined by the transmission owners and transmission provider members (referred to generally as “transmission owners”) participating in the Regional Planning Process and for whom WestConnect is conducting regional planning. The service areas of the transmission owners and providers consist of all or portions of nine states: Arizona, California, Colorado, Nebraska, New Mexico, Nevada, South Dakota, Texas, and Wyoming.**

**Following the effective date of NV Energy’s September 20, 2013 Order No. 1000 compliance filing (“Effective Date”), the WestConnect Order No. 1000 regional transmission planning management committee (PMC) will commence the Regional Planning Process. This committee will be responsible for administering the Regional Planning Process. In order to align its regional process with the western interregional coordination process, it is WestConnect’s intent to begin its biennial process in even-numbered years. Should FERC acceptance of WestConnect’s compliance filing result in an effective date in an odd-numbered year, WestConnect will conduct an abbreviated planning process in its first year and begin its biennial process the next year. To effectuate such an abbreviated process, the PMC will develop a study scope for the first year, including project submission deadlines, and post it to the WestConnect website within the first thirty (30) days of the year.**

**In conjunction with creating the new PMC, the WestConnect members, in consultation with interested stakeholders, will establish a separate project agreement (the “Planning Participation Agreement”) to permit interested stakeholders to participate in the WestConnect Order 1000 regional transmission planning process. Although, the WestConnect Regional Planning Process is open to the public, any participant/stakeholder interested in having a voting right in decisions related to the Regional Planning Process will be required to execute the Planning Participation Agreement and any necessary confidentiality agreements. The PMC will implement a stakeholder developed Regional Planning Process, which will result in a Regional Plan for the ten-year transmission**

planning horizon.

NV Energy is currently party to the WestConnect Subregional Transmission Planning Project Agreement (“WestConnect STP Project Agreement”) (accessed through the [Attachment K Hyperlinks List](#) found at <http://www.oatioasis.com/NEVP>, click on the folder icon “Tariff,” then on the folder icon “OATT – Transmission Planning Attachment K Docs,” then on the file icon “Attachment K Hyperlinks List”) and is actively engaged in the SWAT and SSPG planning groups. The committees formed under the WestConnect STP Project Agreement and the WestConnect Steering Committee have no authority over the PMC and the PMC’s decision making in implementing the Regional Planning Process.

**1. WestConnect Planning Participation Agreement**

Each WestConnect member will be a signatory to the Planning Participation Agreement, which formalizes the member’s relationships and establishes obligations, including transmission owner coordination of regional transmission planning among the WestConnect participants and the local transmission planning processes, and produce a Regional Plan.

**2. Members**

WestConnect has two types of members: (i) transmission owners that enroll in the WestConnect Planning Region in order to comply with Order 1000 planning and cost allocation requirements, as well as transmission owners that elect to participate in the WestConnect Regional Planning Process without enrolling for Order No. 1000 cost allocation purposes, and (ii) stakeholders who wish to have voting input in to the methodologies, studies, and decisions made in the execution of those requirements.

**a. Joining the WestConnect Planning Region**

A transmission owner that wishes to enroll or participate in the WestConnect Planning Region may do so by executing the Planning Participation Agreement and paying its share of costs as provided for in the Planning Participation Agreement.

A stakeholder that wishes to have voting input may join the Planning Region by executing the Planning Participation Agreement, paying annual dues, and complying with applicable provisions, as outlined in such agreement. For further information regarding membership dues, please see WestConnect’s Planning Participation Agreement, located on the WestConnect website<sup>(4)</sup> and on file with FERC.

**b. Exiting the WestConnect Planning Region**

Should a Transmission Owner member wish to exit the WestConnect Planning Region, it must submit notice in accordance with the Planning Participation Agreement and pay its share of any WestConnect expenditures approved prior to providing its formal notice of withdrawal from the WestConnect Planning Region.

Should a Stakeholder wish to exit the WestConnect Planning Region, it may do so by providing notice in accordance with the Planning Participation Agreement. Withdrawing stakeholders will forfeit any monies or dues paid to the PMC and agree to remit to the PMC any outstanding monies owed to WestConnect prior to their withdrawal being considered official.

<sup>4</sup> The Planning Participation Agreement is located at [http://www.westconnect.com/planning\\_agreement.php](http://www.westconnect.com/planning_agreement.php).

**c. List of Enrolled Entities**

**Transmission owners enrolled in the WestConnect Planning Region for purposes of Order No. 1000:**

- **Arizona Public Service Company**
- **Black Hills Colorado Electric Utility Company, LP**
- **Black Hills Power, Inc.**
- **Cheyenne Light, Fuel, & Power Company**
- **El Paso Electric Company**
- **NV Energy, Inc.**
- **Public Service Company of Colorado**
- **Public Service Company of New Mexico**
- **Tucson Electric Power Company**
- **UNS Electric, Inc**

**B. WestConnect Objectives and Procedures for Order No. 1000 Regional Transmission Planning**

**The Regional Planning Process will produce a regional transmission plan that complies with existing Order No. 890 principles and carried forward in FERC's Order No. 1000:**

- **Coordination**
- **Openness**
- **Transparency**
- **Information exchange**
- **Comparability**
- **Dispute resolution**

**Pursuant to the WestConnect Objectives and Procedures for Regional Transmission Planning, NV Energy along with the other Planning Participation Agreement signatories, will work through the regional planning group processes, as applicable, to integrate their transmission plans into a single ten-year regional transmission plan for the WestConnect footprint by:**

- a. Actively coordinating development of the regional transmission plan, including incorporating information, as appropriate, from all stakeholders;**
- b. Coordinating, developing and updating common base cases to be used for all study efforts within the Regional Planning Process and ensuring that each plan adheres to the methodology and format developed for the Regional Plan;**
- c. Providing funding for the Regional Planning Process and all planning management functions pursuant to the Planning Participation Agreement;**
- d. Maintaining a regional planning section on the WestConnect website where all WestConnect planning information, including meeting notices, meeting minutes, reports, presentations, and other pertinent information is posted;**



- e. Posting detailed notices of all regional and local planning meeting agendas on the WestConnect website; and
- f. Establishing a cost allocation process for regional transmission projects in the Regional Planning Process for cost allocation.

### C. Roles in the Regional Transmission Planning Process

#### 1. PMC Role

The PMC is responsible for bringing regional transmission planning information together and sharing updates on active projects. The PMC provides an open forum where any Stakeholder interested in the planning of the regional transmission system in the WestConnect footprint can participate and obtain information regarding base cases, plans, and projects and provide input or express its needs as they relate to the transmission system. On a biennial basis and in coordination with its members, transmission owners, and other interested stakeholders, the PMC shall develop the Regional Transmission Plan. The PMC, after considering the data and comments supplied by customers and other stakeholders, is to develop a regional transmission plan that treats similarly-situated customers (e.g., network, retail network, and native load) comparably in transmission system planning.

The PMC is charged with development and approval of the WestConnect regional transmission plan. The PMC shall be comprised of representatives from each stakeholder sector. The PMC shall be empowered to create and dissolve subcommittees as necessary to facilitate fulfillment of its responsibilities in developing the Regional Plan.

#### 2. Stakeholder Participation and Assistance

Stakeholders may participate in the Regional Planning Process by any one or more of the following ways: (a) joining one of five WestConnect regional transmission planning membership sectors described below; (b) by attending publicly-posted WestConnect regional transmission planning stakeholder meetings; and/or (c) by submitting project proposals for consideration and evaluation in the Regional Planning Process. Attendance at meetings is open to all interested stakeholders. These meetings will include discussion of models, study criteria and assumptions, and progress updates. Formal participation, including voting as allowed by the process, can be achieved through payment of applicable fees and annual dues in accordance with the Planning Participation Agreement. Transmission Owners with a Load Serving Obligation will not be responsible for annual dues because Transmission Owners with a Load Serving Obligation will be the default source of monies to support WestConnect activities beyond dues paid by other organizations.

WestConnect members shall assist stakeholders interested in becoming involved in the Regional Planning Process by directing them to appropriate contact persons and websites. (Found in the Attachment K Hyperlinks List found at <http://www.oatioasis.com/NEVP>, click on the folder icon "Tariff," then on the folder icon "OATT – Transmission Planning Attachment K Docs," then on the file icon "Attachment K Hyperlinks List"). All stakeholders are encouraged to bring their plans for future generators, loads or transmission services to the WestConnect planning meetings. Each transmission planning

cycle shall contain a period during which project ideas are accepted for potential inclusion in that cycle's Regional Plan.

### **3. Forum for Evaluation**

The WestConnect Regional Planning Process also provides a forum for transmission project sponsors to introduce their specific projects to interested stakeholders and potential partners and allows for joint study of these projects by interested parties, coordination with other projects, and project participation, including ownership from other interested parties. This may include evaluation of transmission alternatives or non-transmission alternatives in coordination with the WestConnect transmission planning process.

### **4. Stakeholder Meetings**

WestConnect shall hold open stakeholder meetings on at least a semi-annual basis, or as needed and noticed by the PMC with 30 days advance notice to update Stakeholders about its progress in developing the WestConnect regional transmission plan and to solicit input regarding material matters of process related to the Regional Plan. Notice for such meetings shall be posted on the WestConnect website and via email to the WestConnect Regional Planning Process email distribution list.<sup>(5)</sup>

The meeting agendas for all WestConnect planning meetings shall be sufficiently detailed, posted on the WestConnect website, and circulated in advance of the meetings in order to allow stakeholders the ability to choose their meeting attendance most efficiently.

### **5. WestConnect Regional Planning Process Governance**

#### **a. Membership Sectors**

The Regional Planning Process shall be governed by the PMC, which shall be tasked with executing the WestConnect regional transmission planning process and shall have authority for approving the regional transmission plan. The PMC shall be comprised of five stakeholder sectors:

- Transmission Owners with Load Serving Obligation
- Transmission Customers
- Independent Transmission Developers and Owners
- State Regulatory Commissions
- Key Interest Groups

Only transmission owners that have load serving obligations individually or through their members may join the Transmission Owners with Load Serving Obligations membership sector.

<sup>5</sup> The WestConnect website is located at <http://www.westconnect.com>.

The Transmission Owners with Load Serving Obligations sector will be comprised of (a) those transmission owners that enroll in the WestConnect Planning Region for purposes of Order No. 1000; and (b) those transmission owners that elect to participate in the WestConnect Regional Planning Process as Coordinating Transmission Owners.

Except for Public Utilities that are required to comply with Order No. 1000, any entity may join any membership sector for which it qualifies, but may only participate in one membership sector at a time. If a non-public utility is qualified to join the Transmission Owners with Load Serving Obligations sector as well as one or more other sectors, and the non-public utility elects to join a

sector other than the Transmission Owners with Load Serving Obligations sector, the PMC will not perform the function of regional transmission planning for that entity. Additionally, if a member of the Transmission Owner with Load Serving Obligations sector owns transmission facilities located in another planning region, the PMC will not perform the function of regional planning for such facilities located in another planning region.

**b. Planning Management Committee**

The PMC shall be empowered to create and dissolve subcommittees as necessary to ensure timely fulfillment of its responsibilities; to assess fees for membership status on the PMC; and to assess fees for projects submitted for evaluation as part of the Regional Planning Process. The PMC is to manage the Regional Planning Process, including approval of the Regional Plan that includes application of regional cost allocation methodologies. The PMC is to coordinate and have the decision-making authority over whether to accept recommendations from the Planning Subcommittee (PS) and Cost Allocation Subcommittee (CAS). The PMC, among other things, is to develop and approve the Regional Plan based on recommendations from the PS and CAS; and develop and approve a scope of work, work plan, and periodic reporting for WestConnect planning functions, including holding a minimum of two stakeholder informational meetings per year. The PMC is to appoint the chair of the PS and CAS. The chair for each subcommittee must be a representative of the Transmission Owners with Load Serving Obligations member sector.

The PS responsibilities include, but are not limited to, reviewing and making recommendations to the PMC for development of study plans, establishing base cases, evaluating potential solutions to regional transmission needs, producing and recommending the Regional Plan for PMC approval and coordinating with the CAS. The PS is to provide public notice of committee meetings and provide opportunities for stakeholders to provide comments on the process and proposed plan.

The CAS responsibilities include, but are not limited to, performing and/or overseeing the performance of the cost allocation methodology. The CAS also is to review and make recommendations to the PMC for modifying definitions of benefits and cost allocation methodology as necessary to meet WestConnect planning principles on identification of beneficiaries and cost allocation. The CAS is to review and recommend projects to the PMC for purposes of cost allocation identified in the Regional Planning Process. The CAS is to provide public notice of committee meetings and provide opportunities for stakeholders to provide comments on the process and proposed cost allocation.

All actions of the PMC (including approval of the Regional Plan) shall be made possible by satisfying either of the following requirements:

- 75% of the members voting of at least three sectors approving a motion, where one of the three sectors approving is the Transmission Owners with Load Serving Obligation sector; or
- 75% of the members voting of the four member sectors other than the Transmission Owners with Load Serving Obligation sector approving a motion and two-thirds (2/3's) of the members voting of the Transmission Owners with Load Serving Obligation sector approving a motion

Each entity within a membership sector is entitled to one vote on items presented for decision.

Any closed executive sessions of the PMC will be to address matters outside of the development of the Regional Planning Process, including matters involving contracts, personnel, financial matters, or legal matters such as, but not limited to, litigation (whether active or threatened).

#### **D. Submission of Data by Customers, Transmission Developers, and Transmission Owners**

When stakeholder feedback on modeling assumptions is requested, the data submittal period for such feedback will be established by the PMC. In all cases, requests for submittal of data from WestConnect members and stakeholders will be followed by a data submittal window lasting no less than thirty (30) days from the date of such requests. In addition, consistent with the Regional Planning Process, any interested stakeholder may submit project ideas for consideration in the Regional Plan without a need for that stakeholder's project to qualify for a project submittal for purposes of cost allocation. Specific project submittals are treated differently than generalized project ideas. For any project submittal seeking study by the PMC in the Regional Planning Process to address a regional need identified by the PMC (without regard to whether the project seeks cost allocation), a project submittal deposit will be collected and made subject to later true-up based upon the actual cost of the study (ies) performed. Project submittals are to be accepted through the fifth (5th) quarter of the planning cycle (or first (1st) quarter of the second (2nd) year), and are addressed in this Attachment K. A timeline detailing the timing and notice for submission of information and input can be found in Exhibit 1 of this Attachment K.

##### **1. Transmission Customers**

Transmission customers shall generally submit their load forecast and other relevant data through the WestConnect member's local transmission planning process. However, from time to time, there may be a need for transmission customers participating in the WestConnect process to submit data directly to the WestConnect stakeholder process. This data may include, but is not limited to load forecasts, proposed transmission upgrade recommendations, and feedback regarding certain assumptions in the planning process.

No less than thirty (30) days' notice shall be given for customers to submit any required data and data submissions shall generally be able to be made via email or by posting information to a designated website.

##### **2. Independent Transmission Developers and Owners**

Transmission Developers are entities with project ideas they wish to submit into the Regional Planning Process. These may include projects that the developer wishes to be considered to address an identified regional need (whether or not the project is eligible for regional cost allocation).

Each regional transmission planning cycle shall include a submission period for projects as described below. Notice of the submission period shall be posted on the WestConnect website and shall also be made via email to WestConnect stakeholders. The submission period shall last for no less than thirty (30) days and during this time, any entity that

wishes to submit a transmission project for consideration in the regional planning process to address an identified regional need may do so.

Projects proposed by Independent Transmission Developers and Owners are subject to the same reliability standards as projects submitted by Transmission Owners with Load Serving Obligations. The project developer shall register with NERC and WECC in accordance with the applicable registration rules in the NERC Rules of Procedure. In addition, project developers shall observe and comply with regional requirements as established by the applicable regional reliability organizations, and all local, state, regional, and federal requirements.

### **3. Merchant Transmission Developers**

Merchant Transmission Developers are entities pursuing completion of projects that do not wish to have their projects considered for regional cost allocation purposes. Nonetheless, coordination between merchant projects and the regional transmission planning process is necessary to effect a coordinated regional transmission plan that considers all system needs.

Each regional transmission planning cycle shall include a submission period for project submittals to address an identified regional need, as described below. Notice of the submission period shall be posted on the WestConnect website and shall also be made via email to WestConnect stakeholders. In addition, it is necessary for merchant transmission developers to provide adequate information and data to allow the PMC to assess the potential reliability and operational impacts of the merchant transmission developer's proposed transmission facilities on other systems in the region. The submission period shall last for no less than thirty (30) days and during this time sponsors of merchant transmission projects that are believed to impact the WestConnect transmission system shall be asked to provide certain project information.

Projects proposed by Merchant Transmission Developers are subject to the same reliability standards as projects submitted by Transmission Owners with Load Serving Obligations. The project developer is responsible for properly registering with NERC and WECC in accordance with the applicable registration rules in the NERC Rules of Procedure. In addition, project developers shall observe and comply with regional requirements as established by the applicable regional reliability organization and all local, state, regional, and federal requirements.

### **4. Transmission Owners with Load Serving Obligation**

Transmission owners that are members of the WestConnect region are responsible for providing all necessary system information to the Regional Planning Process.

At the beginning of each regional transmission planning cycle, transmission owners that are participating in the Regional Planning Process shall be responsible for verifying the accuracy of any data (including, but not limited to system topology and project proposal information) they have previously submitted. Transmission owners shall also be required to submit all relevant data for any new projects being proposed for inclusion in the regional transmission plan to address an identified regional need in accordance with the Section below. Transmission owners shall also be responsible for submitting any project plans developed through their local transmission planning processes for inclusion in the

WestConnect Regional Plan models, but such submittals shall not constitute an obligation or proposal to build, but shall be submitted for informational and studying purposes only.

#### **5. Transmission Project Submittals**

All submittals of transmission projects to address an identified regional need, without regard to whether or not the project seeks regional cost allocation, are to contain the information set forth below, together with the identified deposit for study costs, and be submitted timely within the posted submittal period in order for a project submittal to be eligible for evaluation in the Regional Planning Process. A single project submittal may not seek multiple study requests. To the extent a project proponent seeks to have its project studied under a variety of alternative project assumptions, the individual alternatives must be submitted as individual project submittals. To be eligible to propose a project for selection in the Regional Plan a project proponent must also be an active member in good standing within one of the five PMC membership sectors described above.

- Submitting entity contact information
- Explanation of how the project is a more efficient or cost-effective solution to regional transmission needs\*
- A detailed project description including, but not limited to, the following:
  - Scope
  - Points of interconnection to existing (or planned) system
  - Operating Voltage and Alternating Current or Direct Current status
  - Circuit Configuration (Single, Double, Double-Circuit capable, etc.)
  - Impedance Information
  - Approximate circuit mileage
- Description of any special facilities (series capacitors, phase shifting transformers, etc.) required for the project
- Diagram showing geographical location and preferred route; general description of permitting challenges
- Estimated Project Cost and description of basis for that cost\*
- Any independent study work of or relevant to the project
- Any WECC study work of or relevant to the project
- Status within the WECC path rating process
- The project in-service date
- Change files to add the project to a standard system power flow model
- Description of plan for post-construction maintenance and operation of the proposed line
- A \$25,000 deposit to support the cost of relevant study work, subject to true-up (up or down) based upon the actual cost of the study(ies).\* The true-up will include interest on the difference between the deposit and the actual cost, with such interest calculated in accordance with section 35.19a(a)(2) of FERC's regulations. A description of the costs to which the deposit was applied, how the costs were calculated, and an accounting of the costs will be provided to each project sponsor within 30 calendar days of the completion of the study. Dispute resolution is addressed pursuant to Section V.

- **Comparison Risk Score from WECC Environmental Data Task Force, if available**
- **Impacts to other regions.** The applicant must provide transmission system impacts studies showing system reliability impacts to neighboring transmission systems or another transmission planning region. The information should identify all costs associated with any required upgrades to mitigate adverse impacts on other transmission systems.\*

If impact studies and costs are not available at the time of submittal, the project proponent may request that impact studies be performed, at the project proponent's expense, as part of the analysis to determine whether the project is the more efficient or cost-effective solution. Requests for transmission system impact studies are approved through the PMC depending on whether the project proponent provides funding for the analysis. The PMC will provide, subject to appropriate confidentiality and CEII restrictions, the information in the possession of the PMC that the applicant needs to perform the transmission system impact study and to identify the costs associated with any upgrades required to mitigate adverse impacts.

**\*Merchant transmission developers are exempt from these requirements.**

There is to be an open submission period for project proposals to address identified regional needs. Notice of the submission period will be posted on the WestConnect website and will also be made via email to WestConnect stakeholders. The submission period will last for no less than thirty (30) days and will end by the fifth (5<sup>th</sup>) quarter of the WestConnect planning cycle (or first (1<sup>st</sup>) quarter of the second (2<sup>nd</sup>) year of the planning cycle). Proposals submitted outside that window will not be considered. The PMC will have the authority to determine the completeness of a project submittal. Project submittals deemed incomplete will be granted a reasonable opportunity to cure any deficiencies identified in writing by the PMC.

Any Stakeholder wishing to present a project submittal to address an identified regional need shall be required to submit the data listed above for the project to be considered in the Regional Planning Process. Should the submitting Stakeholder believe certain information is not necessary, it shall identify the information it believes is not necessary and shall provide a justification for its conclusion that the information is not necessary. The PMC retains the sole authority for determining completeness of the information submittal. After the completion of the project submittal period, WestConnect will post a document on the WestConnect website detailing why any projects were rejected as incomplete. Upon posting of the document, any project submittal rejected as incomplete will be given a reasonable opportunity to cure the reason(s) it was rejected to the satisfaction of the PMC in its sole discretion.

#### **6. Submission of Non-Transmission Alternative Projects**

Any Stakeholder may submit projects proposing non-transmission alternatives to address an identified regional need for evaluation under the Regional Planning Process. The

submission period will last for no less than thirty (30) days. The submission window will end by the fifth (5<sup>th</sup>) quarter of the WestConnect planning cycle (or first (1<sup>st</sup>) quarter of the second (2<sup>nd</sup>) year of the planning cycle). The following criteria must be satisfied in order for a non-transmission alternative project submittal to be evaluated under the Regional Planning Process:

- Basic description of the project (fuel, size, location, point of contact)
- Operational benefits
- Load offset, if applicable
- Description of the issue sought to be resolved by the generating facility or non-transmission alternative, including reference to any results of prior technical studies
- Network model of the project flow study
- Short-circuit data
- Protection data
- Other technical data that might be needed for resources
- Project construction and operating costs
- Additional miscellaneous data (e.g., change files if available)

As with entities submitting a transmission project under Section III.D.5, those who submit under Section III.D.6, a non-transmission alternative under the Regional Planning Process must adhere to and provide the same or equivalent information (and deposit for study costs) as transmission alternatives. Should the submitting stakeholder believe certain information is not necessary, it shall identify the information it believes is not necessary. Although non-transmission alternative projects will be considered in the Regional Planning Process, they are not eligible for regional cost allocation.

#### **7. The WestConnect Regional Planning Cycle**

The WestConnect regional transmission planning cycle is biennial. The WestConnect PMC will develop and publish a Regional Plan every other year.

### **E. Transmission Developer Qualification Criteria**

#### **1. In General**

A transmission developer that seeks to be eligible to use the regional cost allocation methodology for a transmission project selected in the Regional Plan for purposes of cost allocation must identify its technical and financial capabilities to develop, construct, own, and operate a proposed transmission project. To be clear, satisfaction of the criteria set forth below does not confer upon the transmission developer any right to:

- (i) construct, own, and/or operate a transmission project,
- (ii) collect the costs associated with the construction, ownership and/or operation of a transmission project,
- (iii) provide transmission services on the transmission facilities constructed,



**owned and/or operated.**

**The applicable governing governmental authorities are the only entities empowered to confer any such rights to a transmission developer. The PMC is not a governmental authority.**

## **2. Information Submittal**

**A transmission developer seeking eligibility for potential designation as the entity eligible to use the regional cost allocation for a transmission project selected in the Regional Plan for purposes of cost allocation must submit to the PMC the following information during the first quarter of the WestConnect planning cycle, except that during the first WestConnect planning cycle the PMC shall have the discretion to extend the period for the submission of this information:**

### **a) Overview**

**A brief history and overview of the applicant demonstrating that the applicant has the capabilities to finance, own, construct, operate and maintain a regional transmission project consistent with Good Utility Practice within the state(s) within the WestConnect Planning Region. The applicant should identify all transmission projects it has constructed, owned, operated and/or maintained, and the states in which such projects are located.**

### **b) Business Practices**

**A description of the applicant's experience in processes, procedures, and any historical performance related to engineering, constructing, operating and maintaining electric transmission facilities, and managing teams performing such activities. A discussion of the types of resources, including relevant capability and experience (in-house labor, contractors, other transmission providers, etc.) contemplated for the licensing, design, engineering, material and equipment procurement, siting and routing, Right-of-Way (ROW) and land acquisition, construction and project management related to the construction of transmission projects. The applicant should provide information related to any current or previous experience financing, owning, constructing, operating and maintaining and scheduling access to regional transmission facilities.**

### **c) Compliance History**

**The applicant should provide an explanation of any violation(s) of NERC and/or Regional Entity Reliability Standards and/or other regulatory requirements pertaining to the development, construction, ownership, operation, and/or maintenance of electric transmission facilities by the applicant or any parent, owner, affiliate, or member of the applicant that is an Alternate Qualifying Entity (ies) under Section III.E.2.a. Notwithstanding the foregoing, if at the time the applicant submits the information required by this Section III.E.2, the applicant has not developed, constructed, owned, operated or maintained electric transmission facilities, the applicant shall instead submit such information for any electric distribution or generating facilities it develops, constructs owns, operates and/or**

**maintains, as applicable, to demonstrate its compliance history.**

**d) Participation in the Regional Planning Process**

**A discussion of the applicant's participation within the Regional Planning Process or any other planning forums for the identification, analysis, and communication of transmission projects.**

**e) Project Execution**

**A discussion of the capability and experience that would enable the applicant to comply with all on-going scheduling, operating, and maintenance activities associated with project development and execution.**

**f) Right-of-Way Acquisition Ability**

**The applicant's preexisting procedures and historical practices for siting, permitting, landowner relations, and routing transmission projects including, acquiring ROW and land, and managing ROW and land acquisition for transmission facilities. Any process or procedures that address siting or routing transmission facilities through environmentally sensitive areas and mitigation thereof. If the entity does not have such preexisting procedures, it shall provide a detailed description of its plan for acquiring ROW and land and managing ROW and land acquisition.**

**g) Financial Health**

**The applicant must demonstrate creditworthiness and adequate capital resources to finance transmission projects. The applicant shall either have an investment grade credit rating from both S&P and Moody's or provide corporate financial statements for the most recent five years for which they are available. Entities that do not have a credit rating, or entities less than five years old, shall provide corporate financial statements for each year that is available. Alternatively, the applicant may provide a guarantee, a surety bond, letter of credit or other form of security that is reasonably acceptable to the PMC.**

**The following ratios must be provided with any explanations regarding the ratios:**

- o Funds from operations-to-interest coverage.**
- o Funds from operation-to-total debt.**
- o Total debt-to-total capital.**
- o The applicant must indicate the levels of the above ratios the company will maintain during and following construction of the transmission element.**

**The PMC may request additional information or clarification as necessary.**

**h) Safety Program**

**The applicant must demonstrate that they have an adequate internal safety program, contractor safety program, safety performance record and program execution.**

**i) Transmission Operations**

**The applicant must: demonstrate that it has the ability to undertake control center operations capabilities, including reservations, scheduling, and outage coordination; demonstrate that it has the ability to obtain required path ratings; provide evidence of its NERC compliance process and compliance history, as applicable; demonstration of any existing required NERC certifications or the ability to obtain any applicable NERC certifications; establish required Total Transfer Capability; provide evidence of storm/outage response and restoration plans; provide evidence of its record of past reliability performance, as applicable; and provide a statement of which entity will be operating completed transmission facilities and will be responsible for staffing, equipment, and crew training. A potential transmission developer will not be required to have an operations entity under contract at the time it seeks to be eligible to use the regional cost allocation method for a transmission project selected in the Regional Plan for purposes of cost allocation.**

**j) Transmission Maintenance**

**The applicant must demonstrate that they have, or have plans to develop, an adequate transmission maintenance program, including staffing and crew training, transmission facility and equipment maintenance, record of past maintenance performance, NERC compliance process and any past history of NERC compliance or plans to develop a NERC compliance program, statement of which entity will be performing maintenance on completed transmission facilities. A potential transmission developer will not be required to have a maintenance entity under contract at the time it seeks to be eligible to use the regional cost allocation method for a transmission project selected in the Regional Plan for purposes of cost allocation.**

**k) Regulatory Compliance**

**The applicant must demonstrate the ability, or plans to develop the ability, to comply with Good Utility Practice, WECC criteria and regional reliability standards, NERC Reliability Standards, construction standards, industry standards, and environmental standards.**

**l) Affiliation Agreements**

**A transmission developer can demonstrate that it meets these criteria either on its own or by relying on an entity or entities with whom it has a corporate affiliation or other third-parties with relevant experience (Alternate Qualifying Entity (ies)). In lieu of a contractual or affiliate relationship with one or more Alternate Qualifying Entity (ies) and to the extent a transmission developer intends to rely upon third-parties for meeting these criteria, the transmission developer must provide in attestation form an identification of its preferred third-party contractor(s) and indicate when it plans to enter into a definitive agreement with its third-party contractor(s). If the transmission developer seeks to satisfy the criteria in whole or in part by relying on one or more Alternate Qualifying Entity (ies), the transmission developer must submit: (1) materials demonstrating to the PMC's satisfaction that the Alternate Qualifying Entity (ies) meet(s) the criteria for which the transmission**

**developer is relying upon the alternate qualifying entity (ies) to satisfy; and (2) a commitment to provide in any project cost allocation application an executed agreement that contractually obligates the Alternate Qualifying Entity (ies) to perform the function(s) for which the transmission developer is relying upon the Alternate Qualifying Entity (ies) to satisfy.**

**m) WestConnect Membership**

**A transmission developer must be a member of either the WestConnect Transmission Owners with Load Serving Obligations or Independent Transmission Developers and Owners sector, or must agree to join the WestConnect Transmission Owners with Load Serving Obligations or Independent Transmission Developers and Owners sector and agree to sign the Planning Participation Agreement if the transmission developer seeks to be an entity eligible to use the regional cost allocation method for a transmission project selected in the Regional Plan for purposes of cost allocation.**

**n) Other**

**Any other relevant project development experience that the transmission developer believes may demonstrate its expertise in the above areas.**

**3. Identification of Transmission Developers Satisfying the Criteria**

**a) Notification to Transmission Developer**

**No later than September 30 each year, the PMC is to notify each transmission developer whether it has satisfied the stated criteria. A transmission developer failing to satisfy one or more of the qualification criteria is to be informed of the failure(s) and accorded an additional opportunity to cure any deficiency (ies) within thirty (30) calendar days of notice from the PMC by providing any additional information.**

**The PMC is to inform the transmission developer whether the additional information satisfies the qualification criteria within forty-five (45) calendar days of receipt of the additional information.**

**The PMC is to identify the transmission developers that have satisfied the qualification criteria (the “Eligible Transmission Developers”) by posting on the WestConnect website, on or before December 31 of each year.**

**b) Annual Recertification Process and Reporting Requirements**

**By June 30 of each year, each Eligible Transmission Developer must submit to WestConnect a notarized letter signed by an authorized officer of the Eligible Transmission Developer certifying that the Eligible Transmission Developer continues to meet the current qualification criteria.**

**The Eligible Transmission Developer shall submit to the PMC an annual certification fee equal to the amount of the WestConnect annual membership fee. If the Eligible Transmission Developer is a member of WestConnect and is current in payment of its annual membership fee, then no certification fee will be required.**

**If at any time there is a change to the information provided in its application, an Eligible Transmission Developer shall be required to inform the PMC chair within thirty (30) calendar days of such change so that the PMC may determine whether the Eligible Transmission Developer continues to satisfy the qualification criteria. Upon notification of any such change, the PMC shall have the option to: (1) determine that the change does not affect the status of the transmission developer as an Eligible Transmission Developer; (2) suspend the transmission developer's eligibility status until any deficiency in the transmission developer's qualifications is cured; (3) allow the transmission developer to maintain its eligibility status for a limited time period, as specified by the PMC, while the transmission developer cures the deficiency; or (4) terminate the transmission developer's eligibility status.**

**c) Termination of Eligibility Status**

**The PMC may terminate an Eligible Transmission Developer's status if the Eligible Transmission Developer: (1) fails to submit its annual certification letter; (2) fails to pay the applicable WestConnect membership fees; (3) experiences a change in its qualifications and the PMC determines that it may no longer qualify as an Eligible Transmission Developer; (4) informs the PMC that it no longer desires to be an Eligible Transmission Developer; (5) fails to notify the PMC of a change to the information provided in its application within thirty (30) days of such change; or (6) fails to execute the Planning Participation Agreement as agreed to in the qualification criteria within a reasonable time defined by the PMC, after seeking to be an entity eligible to use the regional cost allocation method for a transmission project selected in the Regional Plan for purposes of cost allocation.**

**F. Overview of Regional Planning Methodology and Evaluation Process**

**The Regional Planning Process is intended to identify regional needs and more efficient or cost-effective solutions to satisfy those needs. Consistent with Order No. 890, qualified projects timely submitted through the Regional Planning Process will be evaluated and selected from competing solutions and resources such that all types of resources, as described below, are considered on a comparable basis. The same criteria and evaluation process will be applied to competing solutions and/or projects, regardless of type or class of Stakeholder proposing them. Where a regional transmission need is identified, the PMC is to perform studies that seek to meet that need through regional projects, even in the absence of project proposals advanced by stakeholders or projects identified through the WECC process. When the PMC performs a study to meet an identified regional need in circumstances where no stakeholder has submitted a project proposal to meet that regional need, the PMC is to pursue such studies in a not unduly discriminatory fashion. The study methods employed for PMC-initiated studies will be the same types of study methods employed for stakeholder-initiated studies (see, e.g., Section III.D addressing the use of NERC Transmission Planning (TPL) Reliability Standards for regional reliability projects,**

**Section III.E addressing the use of production cost modeling for regional economic projects, and Section III.F addressing the identification of Public Policy Requirements for regional public policy driven projects).**

**The solution alternatives will be evaluated against one another on the basis of the following criteria to select the preferred solution or combination of solutions: (1) ability to fulfill the identified need practically; (2) ability to meet applicable reliability criteria or NERC Transmission Planning Standards issues; (3) technical, operational and financial feasibility; (4) operational benefits/constraints or issues; (5) cost-effectiveness over the time frame of the study or the life of the facilities, as appropriate (including adjustments, as necessary, for operational benefits/constraints or issues, including dependability); (6) where applicable, consistency with Public Policy Requirements or regulatory requirements, including cost recovery through regulated rates; and (7) a project must be determined by the PMC to be a more efficient cost-effective solution to one or more regional transmission needs to be eligible for regional cost allocation, as more particularly described below.**

**The Regional Planning Process provides for an assessment of regional solutions falling in one or more of the following categories:**

- **Regional reliability solutions**
- **Regional economic solutions**
- **Regional transmission needs driven by Public Policy Requirements**
- **Non-transmission alternatives**

**NV Energy encourages all interested stakeholders to consult the Business Practice Manual for additional details regarding the planning process, timing, and implementation mechanics.**

**All WestConnect Transmission Owners with Load Serving Obligations shall be responsible for submitting their local transmission plans for inclusion in the Regional Plan in accordance with the timeline stated in the Business Practice Manual. Those individual plans will be included in the Regional Plan base case system models.**

#### **G. WestConnect Reliability Planning Process**

**Once the base case is established and verified, the PMC is to perform a regional reliability assessment in which the base case system models will then be checked for adherence to the relevant NERC or WECC Transmission Planning Reliability Standards or WECC criteria, through appropriate studies, including but not limited to, steady-state power flow, voltage stability, short circuit, and transient studies, as more specifically outlined in the Business Practice Manual. If a reliability violation is identified in this power flow process, the violation will be referred back to the appropriate transmission owner.**

**The PMC will identify projects to resolve any regional violations that impact more than one transmission owner of relevant NERC or WECC Transmission Planning Reliability Standards or WECC criteria. In addition, as part of the Regional Planning Process, an opportunity will be afforded to any interested party to propose regional reliability projects that are more efficient or cost-effective than other proposed solutions. The PMC will then**

identify the more efficient or cost-effective regional transmission project that meets the identified regional transmission need, taking into account factors such as project feasibility, how long the project would take to complete and the timing of the need. Because local transmission owners are ultimately responsible for compliance with NERC Reliability Standards and for meeting local needs, the local transmission plans will not be modified, however, may identify more efficient or cost-effective regional transmission projects. As seen in Exhibit 1 of this Attachment K, the PMC will perform the regional reliability assessment and, if necessary, identify a regional need for transmission projects to resolve any violations that impact more than one transmission owner in the fourth (4<sup>th</sup>) quarter of the planning cycle.

#### **H. WestConnect Economic Planning Process**

As part of the Regional Planning Process, the PMC is to analyze whether there are projects that have the potential to reduce the total delivered cost of energy by alleviating congestion or providing other economic benefits to the WestConnect Planning Region through production cost modeling. This analysis also shall utilize WECC Board-approved recommendations to further investigate congestion within the WestConnect Planning Region for congestion relief or economic benefits that has subsequently been validated by WestConnect. Additional projects may also be proposed by WestConnect stakeholders or developed through the Stakeholder process for evaluation of economic benefits. Under the Regional Planning Process, the PMC will identify more efficient or cost-effective regional transmission projects, but will not modify local transmission plans.

The WestConnect economic planning process will analyze benefits via detailed production cost simulations. The models employed in the production cost simulations will appropriately consider the impact of transmission projects on production cost and system congestion. The WestConnect economic planning process will also consider the value of decreased reserve sharing requirements in its development of a plan that is more efficient or cost-effective. As seen in Exhibit 1 of this Attachment K, the PMC will develop the production cost modeling analysis in the second (2<sup>nd</sup>) and third (3<sup>rd</sup>) quarters of the planning cycle and identify economic transmission projects in the sixth (6<sup>th</sup>) quarter and parts of the fifth (5<sup>th</sup>) and seventh (7<sup>th</sup>) quarters of the planning cycle.

#### **I. WestConnect Public Policy Planning Process**

##### **1. Procedures for Identifying Transmission Needs Driven by Public Policy Requirements**

It is anticipated that any regional transmission need that is driven by Public Policy Requirements will be addressed initially within the local planning cycles of the individual transmission owners in the WestConnect Planning Region (through the consideration of local transmission needs driven by a Public Policy Requirement, since a Public Policy Requirement is a requirement that is imposed upon individual transmission owners (as opposed to a requirement that is imposed on a geographic region). For those Public Policy Requirements that affect more than one transmission owner in the WestConnect Planning Region, a solution identified at the local level to satisfy the local needs of the affected transmission owner(s), may also satisfy a regional transmission need identified by the PMC for the WestConnect Planning Region.

**WestConnect transmission owner members that are planning consistent with Order No. 890 will continue to conduct local transmission planning processes (Section II of this Attachment K), which provide a forum for discussions on local transmission needs driven by Public Policy Requirements. These local processes provide the basis for the individual transmission owners' local transmission plans, which are then incorporated into the regional base case at the start of the Regional Planning Process under Order No. 1000.**

**The PMC is to provide notice on the WestConnect website of both regional transmission planning meetings convened by the PMC for the WestConnect region, and local transmission planning meetings of the individual transmission owners in the WestConnect region.**

**The PMC will begin the evaluation of regional transmission needs driven by Public Policy Requirements by identifying any Public Policy Requirements that are driving local transmission needs of the transmission owners in the WestConnect Planning Region, and including them in the transmission system models (the regional base case) underlying the development of the Regional Plan. Then, the PMC will seek the input of stakeholders in the WestConnect region on those Public Policy Requirements in an effort to engage stakeholders in the process of identifying regional transmission needs driven by Public Policy Requirements. The PMC will communicate with stakeholders through public postings on the WestConnect website of meeting announcements and discussion forums. In addition, the PMC is to establish an email distribution list for those stakeholders who indicate a desire to receive information via electronic list serves.**

**After allowing for stakeholder input on regional transmission needs driven by Public Policy Requirements and regional solutions to those needs, as part of the Regional Planning Process, the PMC is to identify in the Regional Plan those regional transmission needs driven by Public Policy Requirements that were selected by the PMC for evaluation of regional solutions.**

**In selecting those regional transmission needs driven by Public Policy Requirements that will be evaluated for regional solutions in the current planning cycle, the PMC is to consider, on a non-discriminatory basis, factors, including but not limited to, the following:**

- (i) whether the Public Policy Requirement is driving a regional transmission need that can be reasonably identified in the current planning cycle;**
- (ii) the feasibility of addressing the regional transmission need driven by the Public Policy Requirement in the current planning cycle;**
- (iii) the factual basis supporting the regional transmission need driven by the Public Policy Requirement; and**
- (iv) whether a Public Policy Requirement has been identified for which a regional transmission need has not yet materialized, or for which there may exist a regional transmission need but the development of a solution to that need is premature.**

**No single factor shall necessarily be determinative in selecting among the potential regional transmission needs driven by Public Policy Requirements.**

**The process by which PMC is to identify those regional transmission needs for which a**



regional transmission solution(s) will be evaluated, out of what may be a larger set of regional transmission needs, is to utilize the communication channels it has in place with stakeholders, identified above (open meetings and discussion forums convened by the PMC), through which regional transmission needs driven by Public Policy Requirements are to be part of the open dialogue..

## **2. Procedures for Identifying Solutions to Regional Transmission Needs Driven by Public Policy Requirements**

Stakeholders are to have opportunities to participate in discussions during the Regional Planning Process with respect to the development of solutions to regional transmission needs driven by Public Policy Requirements. Such participation may take the form of attending planning meetings, offering comments for consideration by the PMC on solutions to regional needs driven by Public Policy Requirements, and offering comments on proposals made by other stakeholders or by the PMC. Stakeholders that are members of the WestConnect PMC are performing the function of regional transmission planning, and, developing regional solutions to identified regional transmission needs driven by Public Policy Requirements through membership on subcommittees of the PMC.

After allowing for stakeholder input on solutions to regional transmission needs driven by Public Policy Requirements, as part of the Regional Planning Process, the PMC is to identify in the Regional Plan those regional transmission solutions driven by Public Policy Requirements that were selected by the PMC and any regional transmission project(s) that more efficiently or cost-effectively meet those needs.

The PMC will perform a Public Policy Requirements analysis to help identify if a transmission solution is necessary to meet an enacted public policy. For a transmission need driven by Public Policy requirements, the PMC will identify if a more efficient or cost-effective regional transmission solution exists based upon several different considerations, including consideration of whether the project is necessary and capable of meeting transmission needs driven by Public Policy Requirements, while also:

- (i) Efficiently resolving any criteria violations identified by studies pursuant to any relevant NERC Transmission Planning (TPL) Reliability Standards for regional reliability projects or WECC Transmission Planning Reliability Standards or WECC criteria, as applicable, that could impact more than one Transmission Owner as a result of a Public Policy requirement or,
- (ii) Producing economic benefits shown through detailed production cost simulations. The models employed in the production cost simulations will appropriately consider the impact of transmission projects on production cost, system congestion and the value of decreased reserve sharing requirements.

The PMC will develop the public policy analysis in the sixth (6th) quarter and parts of the fifth (5th) and seventh (7th) quarters of the planning cycle.

The procedures for identifying and evaluating potential solutions to the identified transmission needs driven by Public Policy Requirements are the same as those procedures

used to evaluate any other project proposed in the Regional Planning Process, whether or not submitted for purposes of cost allocation.

### **3. Proposed Public Policy**

A public policy that is proposed, but not required (because it is not yet enacted or promulgated by the applicable governmental authority) may be considered through Section III.I. (WestConnect Economic Planning Process) of this Attachment K, if time and resources permit.

### **4. Posting of Public Policy Needs**

WestConnect will maintain on its website (i) a list of all transmission needs identified that are driven by Public Policy Requirements and that are included in the studies for the current regional transmission planning cycle; and (ii) an explanation of why other suggested transmission needs driven by Public Policy Requirements will not be evaluated.

## **J. Consideration of Non-Transmission Alternatives**

Non-transmission alternatives will be evaluated to determine if they will provide a more efficient or cost-effective solution to an identified regional transmission need.

Non-transmission alternatives include, without limitation, technologies that defer or possibly eliminate the need for new and/or upgraded transmission lines, such as distributed generation resources, demand side management (load management, such as energy efficiency and demand response programs), energy storage facilities and smart grid equipment that can help eliminate or mitigate a grid reliability problem, reduce uneconomic grid congestion, and/or help to meet grid needs driven by Public Policy Requirements. Non-transmission alternatives are not eligible for regional cost allocation.

## **K. Approval of the WestConnect Regional Plan**

The Cost Allocation Subcommittee is to submit, for review and comment, the results of its project benefit/cost analysis and beneficiary determination to the PMC Chair and to the identified beneficiaries of the transmission projects proposed for cost allocation. The PMC shall make available to its Members sufficient information to allow for a reasonable opportunity to comment on the proposed selection. The PMC shall not make a determination on the project benefit/cost analysis and beneficiary determination until it has reviewed all comments. Upon approval of the PMC, the project benefit/cost analysis and beneficiary identifications shall be posted by the PMC on the WestConnect website and shall form the basis of the beneficiary voting described in Section III.K of this Attachment K.

### **1. Voting by Project Beneficiaries on Proposed Transmission Facilities.**

Beneficiaries who are load-serving entities (LSE) in the WestConnect Region as enrolled transmission owners (ETOs) or coordinating transmission owners (CTOs) shall be eligible to cast a vote under this Section III.

- (a) The voting share of each LSE shall be weighted in accordance with its share of the total project benefits, as allocated by Section III.N.
- (b) The costs of a proposed project shall be allocated under this Attachment K

**Section III.N only if eighty percent (80%) or more of the actual votes cast on a beneficiary-weighted basis are cast in favor of implementing the project, subject to the provisions below.**

- (c) **The PMC will report the results to stakeholders. All LSE beneficiaries of a proposed project that voted against implementing a project must submit to the PMC their rationale within 30 days of the date the vote is taken. Such beneficiaries must provide a detailed written explanation of the substantive reasons underlying the decision, including, where appropriate: (1) which additional benefit metrics, either identified in the tariff or otherwise, were used; (2) the actual quantification of such benefit metrics or factors; (3) a quantification and explanation of the net benefit or net cost of the project to the beneficiary; and (4) data supporting the metrics and other factors used. Such explanations may also include other factors such as uncertainties, and/or alternative scenarios and other qualitative factors considered, including state public policy goals. The PMC will post this information on the WestConnect website. The posting will include: (1) a list of the identified beneficiaries; (2) the results of the benefit/cost analysis; and (3) where a project is not approved, whether any project developer has provided any formal indication to the PMC as to the future development of the project.**
- (d) **If the proposed project meets or exceeds the required vote under Section III.K.1(b) above, then each CTO beneficiary, including those voting “no,” will indicate whether it accepts the cost allocation for the project, as follows:—**
- i. **A CTO Member, in its sole discretion, may elect to accept a cost allocation for each separate transmission facility for which it is identified as a beneficiary, but only if it notifies the Chair of the PMC in writing of its decision to accept any such cost allocation within sixty (60) calendar days after the voting results are posted by the PMC under this Section III.K.1(c); provided, however, that the PMC has the discretion to extend the 60-day period when additional time is necessary for an identified beneficiary to complete its internal review and deliberation process before deciding to accept the cost allocation.**
  - ii. **A CTO Member giving notice that it elects to accept a cost allocation for a transmission facility may rescind that notice at any time prior to the end of the sixty (60) day period, or such extended period established in this Section III.K.1(d)(i).**
  - iii. **A CTO Member that does not accept a cost allocation for a transmission facility will not be subject to cost allocation for that transmission facility.**

**The information made available under this Section III.K will be electronically masked and made available pursuant to a process that the PMC reasonably determines is necessary to prevent the disclosure of confidential information or CEII contained in the information.**

**1. Recalculation of Benefits and Costs for Reliability Projects:**

The Cost Allocation Subcommittee will adjust, as necessary, its project benefit/cost analysis and beneficiary identification for any transmission project that continues to meet the region's criteria for regional cost allocation. For any CTO beneficiary that does not accept cost allocation for a project under this Section 6, such CTO's transmission need(s) which was included within the identification of the region's transmission needs under Sections 1-4 (for which the regional project would have avoided an alternative reliability project in such CTO's local transmission plan) will be removed as a regional transmission need for purposes of justifying a project's approval as a project eligible for inclusion in the Regional Plan for purposes of cost allocation.

## 2. Recalculation of Benefits and Costs for Public Policy Requirements Projects

The Cost Allocation Subcommittee will adjust, as necessary, its project benefit/cost analysis and beneficiary identification for any transmission project that continues to meet the region's criteria for regional cost allocation. For any CTO beneficiary that does not accept cost allocation for a project under this Section 6, such CTO's transmission need(s) which was included within the identification of the region's transmission needs under Sections 1-4 (for which the regional project would have avoided an alternative Public Policy Requirements project in such CTO's local transmission plan) will be removed as a regional transmission need. This shall include any such CTO's resource needs necessary to comply with Public Policy Requirements. ■

## 4. Recalculation of Benefits and Costs for Economic Projects

The Cost Allocation Subcommittee will adjust, as necessary, its project benefit/cost analysis and beneficiary identification for any transmission project that continues to meet the region's criteria for regional cost allocation. For any CTO beneficiary that does not accept cost allocation for a project under this Section 6, such CTO's transmission benefits which were included within the identification of the regional project's economic benefits under Sections 1-4 will be removed as a regional transmission benefit. This shall include the value of any economic benefits determined through the regional transmission plan to accrue to such CTO. ■

## 5. Resultant Increase in Beneficiary Cost Allocation

Any regional transmission project that continues to meet the region's benefit/cost and other criteria for regional cost allocation will remain eligible for selection in the Regional Plan for purposes of cost allocation if, after the share of project costs declined by CTOs under Section III is allocated to the remaining beneficiaries, each remaining beneficiary experiences a cost increase equal to or less than 10% of its prior cost allocation.

## 6. Approval of the WestConnect Regional Transmission Plan

Upon completion of the process outlined above, the PMC will vote to approve the Regional Plan. The Regional Plan will document why projects were either included or not included in the Regional Plan. In addition, the Regional Plan is to describe the manner in which the applicable regional cost allocation methodology was applied to each project selected in the Regional Plan for purposes of regional cost allocation. Projects that meet system needs are incorporated into the Regional Plan. Participant funded projects and other types of projects may be included in the Regional Plan, however, those projects are not eligible for regional cost allocation.

## **L. Reevaluation of the WestConnect Regional Plan**

**The PMC is the governing body responsible for deciding whether to reevaluate the Regional Plan to determine if conditions, facts and/or circumstances relied upon in initially selecting a transmission project for inclusion in the Regional Plan for purposes of cost allocation have changed and, as a result, require reevaluation. The Regional Plan and any project selected for cost allocation in the Regional Plan, including any local or single-system transmission projects or planned transmission system upgrades to existing facilities selected for purposes of cost allocation, shall be subject to reevaluation in each subsequent planning cycle according to the criteria below. Upon reevaluation, the Regional Plan and any projects selected for purposes of cost allocation in connection therewith may be subject to modification, including the status as a project selected for cost allocation, with any costs reallocated under Section VII as if it were a new project. Only the PMC has the authority to modify the status of a transmission project selected for cost allocation. Conditions that trigger reevaluation are:**

- **The underlying project characteristics and/or regional or interregional needs change in the Regional Plan. Examples include, but are not limited to: (a) a project's failure to secure a developer, or a developer's failure to maintain the qualifications necessary to utilize regional cost allocation, or (b) a change (increase or decrease) in the identified beneficiaries of a project (which changes may occur through company acquisitions, dissolutions or otherwise), (c) a change in the status of a large load that contributes to the need for a project, or (d) projects affected by a change in law or regulation**
- **Projects that are delayed and fail to meet their submitted in-service date by more than two (2) years. This includes projects delayed by funding, regulatory approval, contractual administration, legal proceedings (including arbitration), construction delays, or other delays;**
- **Projects with significant project changes, including, but not limited to kilovolt (kV), megavolt ampere (MVA), or path rating, number of circuits, number of transmission elements, or interconnection locations; and**
- **Projects with a change in the calculation of benefits or benefit/cost (B/C) ratio that may affect whether the project selected for inclusion in the Regional Plan for purposes of cost allocation is a more efficient or cost-effective regional solution.**
  - Example 1: Where an increase in the selected project's costs, including but not limited to, material, labor, environmental mitigation, land acquisition, operations and maintenance, and mitigation for identified transmission system and region, causes the total project costs to increase above the level upon which the project was initially selected for inclusion in the Regional Plan for purposes of cost allocation, the inclusion of the regional project in the Regional Plan will be reevaluated to determine if the regional project continues to satisfy the region's B/C ratio and can be found to be a more efficient or cost-effective solution under current cost information.
  - Example 2: A selected project's benefits may include identification of a reliability benefit in the form of remedying a violation of a Reliability Standard. If the identified beneficiary implements improvements, such

as a Remedial Action Scheme, to achieve reliability in compliance with the Reliability Standard at issue, inclusion of the regional project in the regional plan will be reevaluated to determine if the regional project continues to satisfy the region's B/C ratio and can be found to be a more efficient or cost-effective solution under current benefit information.

- Example 3: Where a project's estimated benefits include benefits in the form of avoided costs (e.g., a regional project's ability to avoid a local project), and the project is not avoided, the inclusion of the regional project in the Regional Plan will be reevaluated to determine if the regional project continues to satisfy the region's B/C ratio and can be found to be a more efficient or cost-effective solution under current facts and circumstances.

Projects selected for purposes of cost allocation will continue to be reevaluated until all the following conditions have been met.

- State and federal approval processes completed and approved (including cost recovery approval under Section 205 of the Federal Power Act as applicable);
- All local, state and federal siting permits have been approved; and
- Major construction contracts have been issued.

When the Regional Plan is reevaluated as a result of any of the conditions triggering reevaluation addressed above, the PMC is to determine if an evaluation of alternative transmission solutions is needed in order to meet an identified regional need. In doing so, the PMC is to use the same processes and procedures it used in the identification of the original transmission solution to the regional need. If an alternative transmission solution is needed, the incumbent transmission owner may propose one or more solutions that it would implement within its retail distribution service territory or footprint, and if such proposed solution is a transmission facility, the transmission owner may submit the project for possible selection in the Regional Plan for purposes of cost allocation.

Projects not subject to reevaluation include, but are not limited to, the following:

- Local or single system transmission projects that have been identified in individual transmission owners' transmission planning (TPL) assessments to mitigate reliability issues and that have not been proposed for (and selected by the PMC for) regional cost allocation; and
- Planned transmission system upgrades to existing facilities that have not been proposed for (and selected by the PMC for) regional cost allocation.

Projects meeting any of the following criteria as of the Effective Date will also not be subject to reevaluation under the Regional Planning Process:

- Projects of the transmission owners who have signed the Planning Participation Agreement and that have received approval through local or state regulatory authorities or board approval;

- Local or single system transmission projects that have been planned and submitted for inclusion in the Regional Plan or exist in the 10-year corporate capital project budgets; and
- Projects that are undergoing review through the WECC Project Coordination and Rating Review Process as of the Effective Date.

The unenrollment of a non-public utility under Section III.P.2 removes a project's eligibility for Order No. 1000 cost allocation with respect to those projects both (a) selected for inclusion in the Regional Plan for purposes of Order No. 1000 cost allocation for the first time in the planning cycle as to which the non-public utility unenrolls and (b) for which the unenrolling non-public utility receives an Order No. 1000 cost allocation in that Regional Plan. The unenrollment of a non-public utility under Section III.P.2 has no effect on the eligibility for Order No. 1000 cost allocation of any project that does not meet criteria (a) and (b) in this paragraph.

#### **M. Confidential or Proprietary Information**

Although the Regional Planning Process is open to all stakeholders, stakeholders will be required to comply at all times with certain applicable confidentiality measures necessary to protect confidential information, proprietary information or CEII. From time to time the regional transmission planning studies and/or open Stakeholder meetings may include access to base case data that are WECC proprietary data, information classified as CEII by FERC, or other similar confidential or proprietary information. In such cases, access to such confidential or proprietary information shall be limited to only those stakeholders that (i) hold membership in or execute a non-disclosure agreement (NDA) with WECC (ii) execute a non-disclosure agreement with the applicable WestConnect Planning Region members; or (iii) are parties to the Planning Participation Agreement, as may be applicable.

Any entity wishing to access confidential information, subject to applicable standards of conduct requirements, discussed in the Regional Planning Process must execute an NDA, and submit it to [NDA@westconnect.com](mailto:NDA@westconnect.com). The NDA may be accessed through the [Attachment K Hyperlinks List](#) found at <http://www.oatiaoasis.com/NEVP>, click on the folder icon "Tariff," then on the folder icon "OATT – Transmission Planning Attachment K Docs," then on the file icon "Attachment K Hyperlinks List").

#### **N. Cost Allocation**

##### **a. Local Transmission Projects**

Local Transmission Projects are projects located within a Transmission Owner's retail distribution service territory or footprint unless such projects are submitted and selected in the Regional Plan for purposes of cost allocation. A Transmission Owner is not precluded from proposing Local Transmission Projects for inclusion in the Regional Plan for purposes of cost allocation in the Regional Planning Process. Otherwise, A Local Transmission Project that is not submitted and or not selected for inclusion in the Regional Plan is not eligible for cost allocation in the Regional Plan, and not subject to the provisions governing regional cost allocation set forth below.

For any transmission project where NV Energy is the sole owner or such project is to be

built within or for the benefit of the existing NV Energy' system such as local, small and/or reliability transmission projects, NV Energy shall proceed with the project pursuant to its rights and obligations as a Transmission Provider for the local area. Any projects necessary to ensure the reliability or that provides economic benefits to NV Energy's system and which fall outside the requirements for inclusion in the Regional Plan for purposes of cost allocation are eligible to be considered Local Transmission Projects.

NV Energy may share ownership, and associated costs, of any new transmission project, based upon mutual agreement between the parties. Such a joint ownership arrangement may arise because of existing joint ownership of facilities in the area of the new facilities, overlapping service territories, or other relevant considerations.

**b. Regional Allocation of Costs**

For any project determined by the PMC to be eligible for regional cost allocation, project costs will be allocated proportionally to those entities determined by the PMC, as shown in the Regional Plan, to be beneficiaries enrolled in the WestConnect Planning Region, as identified in this Attachment K subject to the process set forth in Sections III through V.

The PMC, with input from the CAS, is to determine whether a project is eligible for regional cost allocation, and assesses the project's costs against its benefits in accordance with the following factors:

- Benefits and beneficiaries will be identified before cost allocation methods are applied.
- Cost assignments shall be commensurate with estimated benefits.
- Those that receive no benefits must not be involuntarily assigned costs.
- A benefit-to-cost threshold of not more than 1.25 shall be used, as applicable, so that projects with significant benefits are not excluded, as applicable.
- Costs must be allocated solely within the WestConnect Planning Region, unless other regions or entities outside the region voluntarily assume costs.
- Costs for upgrades on neighboring transmission systems or other planning regions that are (i) required to be mitigated by the WECC Path Rating process, FERC tariff requirements, or NERC Reliability Standards, or (ii) negotiated among interconnected parties will be included in the total project costs and used in the calculation of B/C ratios.
- Cost allocation method and data shall be transparent and with adequate documentation.
- Consideration should be given to the free rider issue as appropriate. The methodology should be fair and equitable.
- Existing OATT customers shall not be made to unduly subsidize the cost of benefits to CTO beneficiaries that do not accept a regional cost allocation under Section III.K. The PMC may select for purposes of cost allocation a regional transmission project where CTO beneficiary elections in Section III.K do not result in significant cost shifts onto existing OATT customers of Public Utility beneficiaries.
- Different cost allocation methods may be used for different types of projects.

Specifically, the PMC will consider the following projects eligible for cost allocation



consideration as further described below based on specified criteria:

- Reliability projects;
- Economic or congestion relief projects; or
- Public policy projects.

Only projects that fall within one or more of these three categories and satisfy the cost-to-benefit analyses and other requirements, as specified herein, are eligible for cost allocation in the WestConnect Planning Region. NV Energy encourages all interested stakeholders to consult the Business Practice Manual for additional details regarding the assessment for eligibility for regional cost allocation. Summary provisions are provided below:<sup>6</sup>

<sup>6</sup> References to “transmission owners” in the cost allocation provisions are to transmission owners for whom the WestConnect Planning Management Committee is performing the function of regional transmission planning. At present, those transmission owners are TOLSO members.

### 1. Allocation of Costs for Reliability Projects

In order to allocate costs to transmission owners for system reliability improvements that are necessary for their system to meet the NERC TPL standards, the WestConnect cost allocation procedure shall allocate costs for system reliability improvements only when a system improvement is required to comply with the NERC TPL Reliability Standards during the planning horizon.

All components of a Transmission Owner’s local transmission plan shall be included in the Regional Plan and shall be considered Local Transmission Projects that are not eligible for regional cost allocation. A system performance analysis shall be performed on the collective plans to ensure the combined plans adhere to all relevant NERC TPL Reliability Standards and stakeholders shall be afforded an opportunity to propose projects that are more efficient or cost-effective than components of multiple transmission owner local plans as outlined in Section III.F above and Exhibit 1.

Should a reliability issue be identified in the review of the included local transmission plan, the project necessary to address that reliability issue shall be included in the Regional Plan and the cost shall be shared by the utilities whose load contributed to the need for the project.

Should multiple utilities have separate reliability issues that are addressed more efficiently or cost-effectively by a single regional project, that regional project shall be approved for selection in the Regional Plan and the cost shall be shared by those utilities in proportion to the cost of alternatives that could be pursued by the individual transmission owners to resolve the reliability issue. The ultimate responsibility for maintaining system reliability and compliance with NERC Transmission Planning Standards rests with each transmission owner.

The costs for regional reliability projects shall be allocated according to the following equation:

$$(A \text{ divided by } B) \text{ times } C \text{ equals } D$$

Where:

**A** is the cost of local reliability upgrades necessary to avoid construction of the regional reliability project in the relevant enrolled transmission owner's retail distribution service territory or footprint

**B** is the total cost of local reliability upgrades in the combination of transmission owners' retail distribution service territories or footprints necessary to avoid construction of the regional reliability project

**C** is the total cost of the regional reliability project

**D** is the total cost allocated to the relevant transmission owner's retail distribution service territory or footprint

The manner in which the PMC applied this methodology to allocate the costs of each regional reliability project shall be described in the Regional Plan.

## **2. Allocation of Costs for Economic Projects**

Cost allocation for economic projects associated with congestion relief that provide for more economic operation of the system will be based on the calculation of economic benefits that each enrolled transmission owner system will receive. Cost allocation for economic projects shall include scenario analyses to ensure that benefits will actually be received by beneficiaries with relative certainty. Projects for which benefits and beneficiaries are highly uncertain and vary beyond reasonable parameters based on assumptions about future conditions will not be selected for cost allocation.

In order for a project to be considered economically-justified and receive cost allocation associated with economic projects, the project must have a B/C ratio that is greater than 1.0 under each reasonable scenario evaluated and have an average ratio of at least 1.25 under all reasonable scenarios evaluated. Costs will be allocated on the basis of the average of all scenarios evaluated. The B/C ratio shall be calculated by the PMC. This B/C ratio shall be determined by calculating the aggregate load-weighted benefit-to-cost ratio for each transmission system in the WestConnect Planning Region. The benefits methodology laid out below ensures that the entities that benefit the most from the completion of an economic project are allocated costs commensurate with those project benefits.

The cost of any project that has an aggregate 1.25 B/C ratio or greater will be divided among the transmission owners that show a benefit based on the amount of benefits calculated to each respective transmission owner. For example, if a \$100 million dollar project is shown to have \$150 million in economic benefit, the entities for which the economic benefit is incurred will be determined. The cost of the project will then be allocated to those entities, based on the extent of each entity's economic benefits relative to the total project benefits. This will ensure that each entity that is allocated cost has a B/C ratio equal to the total project B/C ratio. For example:

- **Project with \$150 million in economic benefit and \$100 million in cost**
  - **Company 1 has \$90 million in benefits; Company 2 has \$60 million in benefits**
  - **Company 1 allocation:  $90/150 (100) = \$60$  million**
  - **Company 1 B/C ratio:  $90/60 = 1.5$**
  - **Company 2 allocation:  $60/150 (100) = \$40$  million**
  - **Company 2 B/C ratio:  $60/40 = 1.5$**

**Other than through the reevaluation process described in Section III.L of this Attachment K, the benefits and costs used in the evaluation shall only be calculated during the planning period and shall be compared on a net present value basis.**

**The WestConnect economic planning process shall consider production cost savings and reduction in reserve sharing requirements as economic benefits capable of contributing to the determination that a project is economically justified for cost allocation. Production cost savings are to be determined by the PMC performing a product cost simulation to model the impact of the transmission project on production costs and congestion. Production cost savings will be calculated as the reduction in production costs between a production cost simulation with the project included compared to a simulation without the project. Reductions in reserve sharing requirements are to be determined by the PMC indentifying a transmission project's impact on the reserve requirements of individual transmission systems, and not on the basis of the project's collective impact on a reserve sharing group, as a whole. The production cost models are to appropriately consider the hurdle rates between transmission systems. The following production cost principles may be applied:**

- The production cost savings from a project must be present in each year from the project in-service date and extending out at least ten (10) years.**
- Cost savings must be expressed in present-value dollars and should consider the impact of various fuel cost forecasts.**
- The production cost study must account for contracts and agreements related to the use of the transmission system (this refers to paths in systems that might be contractually limited but not reliability limited).**
- The production cost study must account for contracts and agreements related to the access and use of generation (this refers to generators that might only use spot purchases for fuel rather than firm purchases, or generation that has been designated as network resources for some entities and thus cannot be accessed at will by non-owners).**

**Access by stakeholders to the PMC's application of its regional cost allocation method for a specific economic transmission project is available in several ways: First, stakeholders that are members of the PMC will have firsthand knowledge of the way in which the regional method was applied to a particular project because the PMC is responsible for performing the application of the regional cost allocation method. Second, stakeholders that choose not to become members of the PMC may access such information through the WestConnect regional stakeholder process. See Section III.C of this Attachment K. Third, the manner in which the PMC applied this methodology to allocate the costs of each economic project shall be described in the Regional Plan.**

**In determining which entities shall be allocated costs for economic projects, WestConnect shall compare the economic value of benefits received by an entity with the cost of the project to ensure that each entity allocated cost receives a benefit/cost ratio equal to the aggregate load-weighted benefit-to-cost ratio. These costs allocated to each company shall**

be calculated based on the following equation:

$$(A \text{ divided by } B) \text{ times } C \text{ equals } D$$

Where:

**A** is the total projected present value of economic benefits for the relevant transmission owner

**B** is the total projected present value of economic benefits for the entire project

**C** is the total cost of the economic project

**D** is the total cost allocated to the relevant transmission owner

Any transmission owner with benefits less than or equal to one percent of total project benefits shall be excluded from cost allocation. Where a project satisfies the B/C ratio, and is determined to provide benefits less than or equal to one percent of total project benefits to an identified transmission owner, such benefits will be re-allocated to all other identified beneficiaries on a pro rata basis, in relation to each entity's share of total project benefits.

### **3. Allocation of Costs for Public Policy Projects**

Any transmission system additions that arise from Public Policy Requirements, shall be included in the system models used for the WestConnect transmission system studies. Further, any additional system needs that arise from proposed public policy shall be reported by each entity for its own service territory. Decisions on the inclusion of those needs shall be made during the consideration and approval of the system models. Transmission needs driven by Public Policy Requirements shall be included in the evaluation of reliability and economic projects.

Except for projects proposed through a transmission owner's local planning process, arising out of a local need for transmission infrastructure to satisfy Public Policy Requirements that are not submitted as projects proposed for cost allocation (which are addressed in Section II of this Attachment K), any projects arising out of a regional need for transmission infrastructure to satisfy the Public Policy Requirements shall be considered public policy projects eligible for evaluation in the Regional Planning Process.

Stakeholders may participate in identifying regional transmission needs driven by Public Policy Requirements. After seeking the input of stakeholders pursuant to the stakeholder participation provisions of Section III, the PMC is to determine whether to move forward with the identification of a regional solution to a particular regional need driven by Public Policy Requirements. Stakeholders may participate in identifying a regional solution to a regional need driven by Public Policy Requirements pursuant to the stakeholder participation provisions of Section III, or through membership on the PMC itself. After seeking the input of stakeholders, the PMC is to determine whether to select a particular regional solution in the regional transmission plan for purposes of cost allocation. The identification of beneficiaries of these projects shall be the entities that shall access the resources enabled by the project in order to meet their Public Policy Requirements.

If an entity accesses resources that were enabled by a prior public policy project, that entity shall need to either share in its relative share of the costs of that public policy project

or acquire sufficient transmission service rights to move the resources to its load with the determination left up to the entity or entities that were originally allocated the cost for the public policy project.

The costs for public policy projects shall be allocated according to the following equation:  
(A divided by B) times C equals D

Where:

A is the number of megawatts of public policy resources enabled by the public policy project for the entity in question

B is the total number of megawatts of public policy resources enabled by the public policy project

C is the total project cost

D is the cost for the public policy project allocated to the entity in question

The process to interconnect individual generation resources would be provided for under the generator interconnection section of each utility's OATT and not under this process.

Requests for transmission service that originate in a member's system and terminate at the border shall be handled through that member's OATT. Regional transmission needs necessary to meet public policy requirements shall be addressed through the Public Policy Requirements section of the Regional Planning Process.

The manner in which WestConnect applied this methodology to each public policy project shall be described in the Regional Transmission Plan.

#### **4. Combination of Benefits**

In developing a more efficient or cost-effective plan, it is possible for the plan to jointly consider multiple types of benefits when approving projects for inclusion in the Regional Plan. The determination to consider multiple types of benefits for a particular project shall be made through the WestConnect Stakeholder process, in which interested stakeholders are given an opportunity to provide input as set forth in Section III of this Attachment K. In determining whether a project would provide multiple benefits, the PMC is to categorize the benefits as (a) necessary to meet NERC Transmission Planning Reliability Standards (reliability); (b) achieving production cost savings or a reduction in reserve sharing requirements (economic); or (c) necessary to meet transmission needs driven by Public Policy Requirements, as applicable, using the methods set forth in this Attachment K. The PMC will identify all three categories of benefits in its regional cost allocation process. If a project cannot pass the cost allocation threshold for any one of the three benefit categories, alone (reliability, economic or public policy), the sum of benefits from each benefit category may be considered.

- With respect to a reliability-driven regional transmission project, the quantified benefits of the project to each identified beneficiary must be greater, by a margin of 1.25 to 1, than the result of the equation identified in Section b.1 above (where the result is shown as item D in the formula).
- With respect to an economic-driven regional transmission project, the quantified benefits of the project to each identified beneficiary must be greater than the project's cost to each beneficiary under each reasonable

scenario evaluated, and must yield an average ratio of at least 1.25 to 1 under all reasonable scenarios evaluated, as described in Section b.2 above.

- With respect to a public policy requirements-driven regional transmission project, the quantified benefits of the project to each identified beneficiary must be greater, by a margin of 1.25 to 1, than the result of the equation identified in Section b.3 above (where the result is shown as item D in the formula).

If a single regional transmission project is determined to provide benefits in more than one category, but does not meet the cost threshold for any single category, the PMC may consider the sum of benefits from each benefit category to determine if the regional transmission project provides, in total, benefits per beneficiary that meet or exceed the region's 1.25 to 1 benefit to cost ratio. To illustrate, consider the following example where a regional project developed to provide public policy requirement benefits might also provide for economic benefits to the same beneficiaries:

A regional project submittal has undergone analysis for its quantifiable benefits and costs and is determined to cost \$100 million and produce benefits to identified beneficiaries in two categories: economic benefits of \$101 million (on average, under all economic scenarios quantified), and public policy requirement benefits of \$70 million. The project is found to fail the cost threshold for each category, individually, but when the total benefits are combined and the project's total regional benefits per beneficiary are weighed against the project's total costs per beneficiary, the project can be found to surpass the region's 1.25 to 1 benefit to cost ratio per beneficiary:

- The benefits to Beneficiary A of pursuing the regional solution (60% of the regional project's total \$171 million in benefits) = \$102.6 million. When \$102.6 million in project benefits is compared against \$60 million in project costs (60% of project costs), it yields a B/C ratio of 1.71 to 1 for Beneficiary A.

- The benefits to Beneficiary B of pursuing the regional solution (40% of the regional project's total \$171 million in benefits) = \$68.4 million. When \$68.4 million in project benefits is compared against \$40 million in project costs (40% of project costs), it yields a B/C ratio of 1.71 to 1 for Beneficiary B.

Even though the regional project does not pass the cost allocation threshold in any individual benefit category, the PMC may consider the sum of the project's benefits in all categories.

For those regional projects that satisfy the region's cost allocation threshold, the PMC then will continue its evaluation process by considering whether the

regional project meets the region's identified reliability, economic and Public Policy Requirements-driven needs more efficiently or cost-effectively than solutions identified by individual transmission providers in their local transmission planning processes.

The costs for projects that rely upon multiple types of benefits to secure inclusion in the Regional Plan for purposes of cost allocation shall be shared according to the amount of cost that is justified by each type of benefits.

#### **5. Allocation of Ownership and Capacity Rights**

An Eligible Transmission Developer that is subject to the Commission's jurisdiction under section 205 of the Federal Power Act may not recover project costs from identified beneficiaries in the WestConnect Planning Region without securing approval for project cost recovery from FERC through a separate proceeding brought by the Eligible Transmission Developer under Section 205 of the Federal Power Act. In no event will identified beneficiaries in the WestConnect Planning Region from whom project costs are sought to be recovered under Section 205 be denied either transmission transfer capability or ownership rights proportionate to their allocated costs, as determined by FERC in such proceeding. An Eligible Transmission Developer that is not subject to the Commission's jurisdiction under section 205 of the Federal Power Act may seek cost recovery from identified beneficiaries in the WestConnect Planning Region either: (a) through bilateral agreements that are voluntarily entered into between such Eligible Transmission Developer and the applicable identified beneficiaries; or (b) by obtaining approval from FERC for project cost recovery pursuant to any other applicable section of the Federal Power Act.

If a project beneficiary receives transmission transfer capability on the project in exchange for transmission service payments, such a project beneficiary may resell the transfer capability. Alternatively, a project beneficiary could seek to make a direct capital contribution to the project construction cost (in lieu of making transmission service payments) in which case, the project beneficiary would instead receive an ownership percentage in proportion to their capital contribution (Ownership Proposal). This Ownership Proposal does not create a right of first refusal for transmission beneficiaries.

An ownership alternative will only be pursued if the Eligible Transmission Developer agrees. The Eligible Transmission Developer and the beneficiaries will enter into contract negotiations to address the many details regarding the capital funding mechanics and timing, as well as other details, such as defining (as between the Eligible Transmission Developer, whether a nonincumbent or incumbent transmission developer, and those receiving ownership interests) responsibility for operations and maintenance, administrative tasks, compliance with governing laws and regulations, etc. These negotiations will take place at arm's length, without any one party having undue leverage over the other.

A transmission project beneficiary should not be expected to pay for its benefits from the project twice: once through a capital contribution, and again through transmission service payments. The Ownership Proposal permits an ownership share in a project that is in the same proportion to a beneficiary's allocable costs, which costs will have been allocated roughly commensurate with the benefits to be gained from the project. This will

allow the beneficiary to earn a return on its investment. In addition, it allows those beneficiaries that may not necessarily benefit from additional transfer capability on a new transmission project, whether due to lack of contiguity to the new facilities or otherwise, to realize the benefits through an ownership option.

Any transmission project participant that is identified as a beneficiary of the project might be permitted by the Eligible Transmission Developer to contribute capital (in lieu of transmission service payments) and receive a proportionate share of ownership rights in the transmission project. The Ownership Proposal affords an identified beneficiary who contributes toward the project costs the opportunity to obtain an ownership interest in lieu of an allocated share of the project costs through transmission service payments for transfer capability on the project; it does not, however, confer a right to invest capital in a project. The Ownership Proposal merely identifies that, to the extent it is agreed among the parties that capital may be contributed toward a transmission project's construction, a proportionate share of ownership rights will follow.

Nothing in this Attachment K with respect to Order No. 1000 cost allocation imposes any new service on beneficiaries. Similarly, nothing in this Attachment K with respect to Order No. 1000 cost allocation imposes on an Eligible Transmission Developer an obligation to become a provider of transmission services to identified beneficiaries simply as a result of a project's having been selected in the Regional Plan for purposes of cost allocation; provided, however, if that Eligible Transmission Developer seeks authorization to provide transmission services to beneficiaries or others, and to charge rates or otherwise recover costs from beneficiaries or others associated with any transmission services it were to propose, it must do so by contract and/or under separate proceedings under the Federal Power Act. The purpose of this Section III.N.b.5 is to (a) provide an option to a project developer to negotiate ownership rights in the project with identified beneficiaries, if both the developer and the identified beneficiaries mutually desire to do so, and (b) specify that, although Order No. 1000 cost allocation does not impose any new service on beneficiaries, identified beneficiaries have the opportunity to discuss with the project developer the potential for entering into transmission service agreements for transmission capacity rights in the project, and (c) ensure that Order No. 1000 cost allocation does not mean that a project developer may recover project costs from identified beneficiaries without providing transmission transfer capability or ownership rights, and without securing approval for project cost recovery by contract and/or under a separate proceeding under the Federal Power Act.

If an Eligible Transmission Developer is not subject to FERC's jurisdiction under section 205 of the Federal Power Act, the Eligible Transmission Developer may recover project costs from identified beneficiaries enrolled in the WestConnect Planning Region either: (a) through bilateral agreements that are voluntarily entered into between such Eligible Transmission Developer and the applicable identified beneficiaries; or (b) by obtaining approval from FERC for project cost recovery pursuant to any other applicable section of the Federal Power Act.

## 6. Project Development Schedule



The WestConnect PMC will not be responsible for choosing a developer for, or managing the development of, any project selected for inclusion in the Regional Plan. However, after having selected a project in the Regional Plan, the PMC will monitor the status of the project's development. If a transmission facility is selected for inclusion in the Regional Plan for purposes of cost allocation, the transmission developer of that transmission facility must submit a development schedule that indicates the required steps, such as the granting of state approvals, necessary to develop and construct the transmission facility such that it meets the regional transmission needs of the WestConnect Planning Region. As part of the ongoing monitoring of the progress status of the transmission project once it is selected, the transmission owners and providers in the WestConnect Planning Region shall establish the dates by which the required steps to construct must be achieved that are tied to when construction must begin to timely meet the need that the project is selected to address. If such required steps have not been achieved by those dates, then the transmission owners and providers in the WestConnect Planning Region may remove the transmission project from the selected category and proceed with reevaluating the Regional Plan to seek an alternative solution.

#### **7. Selection of a Transmission Developer for Sponsored and Un-sponsored Projects**

For any project (sponsored or un-sponsored) determined by the PMC to be eligible for regional cost allocation and selected in the Regional Plan for purposes of cost allocation, the PMC shall select a transmission project developer according to the processes set forth in this section, provided that selection according to those processes does not violate applicable law where the transmission facility is to be built that otherwise prescribes the entity that shall develop and build the project. Any entity that, pursuant to applicable law for the location where the facilities are to be built, shall or chooses to develop and build the project must submit a project development schedule as required by Section III.N.b.6 of this Attachment K, within the timeframe directed by the Business Practice Manual, not to exceed the time period for request for proposal responses.

For any project determined by the PMC to be eligible for regional cost allocation and selected in the Regional Plan for purposes of cost allocation, the PMC shall upon posting the selected projects, issue a request for information to all Eligible Transmission Developers who are currently qualified as eligible for regional cost allocation under Section II.E.2 of this Attachment K soliciting their interest in developing the project(s). Each transmission developer shall respond to the request for information indicating its interest in developing the project. The PMC shall post on the WestConnect website the list of all transmission developers who responded with an expression of interest in developing the project(s). The PMC shall provide to each developer indicating interest in developing a project a request for proposals for the identified project(s) with a specified date of return for all proposals.

Each transmission developer, or partnership or joint ventures of transmission developers, shall submit information demonstrating its ability to finance, own and construct the project consistent with the guidelines for doing so set forth in the WestConnect Business Practices Manual. The PMC shall assess the submissions according to the following process and criteria:

The evaluation of the request for proposals will be at the direction of the PMC, and will involve representatives of the beneficiaries of the proposed project(s). The evaluation will include, but not be limited to, an assessment of the following evidence and criteria.

- **General qualifications of the bidding entity;**
- **Evidence of financing/financial creditworthiness, including**
  - **financing plan (sources debt and equity), including construction financing and long-term financing**
  - **ability to finance restoration/forced outages**
  - **credit ratings**
  - **financial statements;**
- **Safety program and experience;**
- **Project description, including**
  - **detailed proposed project description and route**
  - **design parameters**
  - **design life of equipment and facilities**
  - **description of alternative project variations;**
- **Development of project, including**
  - **experience with and current capabilities and plan for obtaining state and local licenses, permits, and approvals**
  - **experience with and current capabilities and plan for obtaining any federal licenses and permits**
  - **experience with and expertise and plan for obtaining rights of way**
  - **development schedule**
  - **development budget;**
- **Construction, including**
  - **experience with and current capabilities and plan for project construction**
  - **third party contractors**
  - **procurement plan**
  - **project management (cost and schedule control)**
  - **construction schedule**
  - **construction budget (including all construction and period costs;**
- **Operations, including**
  - **experience with and current capabilities and plan for project operation**
  - **experience with and current capabilities and plan for NERC compliance**
  - **security program and plan**
  - **storm/outage response plan**
  - **reliability of facilities already in operation;**
- **Maintenance capabilities and plans for project maintenance (including staffing, equipment, crew training, and facilities);**
- **Project cost to beneficiaries, including**

- **total project cost (development, construction, financing, and other on-O&M costs)**
- **operation and maintenance costs, including evaluation of electrical losses**
- **revenue requirement, including proposed cost of equity, FERC incentives, proposed cost of debt and total revenue requirement calculation**
- **present value cost of project to beneficiaries.**

**The PMC shall notify the developers of its determination as to which developer(s) responsive to the request for proposal(s) it selected to develop the project(s). The selected developer(s) must submit a project development schedule as required by Section III.N.b.6 of this Attachment K.**

**If the PMC determines that a sponsored or unsponsored project fails to secure a developer through the process outlined in this section, the PMC shall remove the project from the Regional Plan.**

#### **O. No Obligation to Construct**

**The Regional Planning Process is intended to determine and recommend more efficient or cost-effective transmission solutions for the WestConnect Planning Region. After the Regional Plan is approved, due to the uncertainty in the planning process and the need to address cost recovery issues, the Regional Planning Process shall not obligate any entity to construct, nor obligate any entity to commit to construct, any facilities, including any transmission facilities, regardless of whether such facilities are included in any plan. Nothing in this Attachment K or the Planning Participation Agreement or any cost allocation under the Business Practice Manual or the Planning Participation Agreement will (1) determine any transmission service to be received by, or any transmission usage by, any entity; (2) obligate any entity to purchase or pay for, or obligate any entity to commit to purchase or pay for, any transmission service or usage; or (3) entitle any entity to recover for any transmission service or usage or to recover from any entity any cost of any transmission facilities, regardless of whether such transmission facilities are included in any plan. Without limiting the generality of the foregoing, nothing in this Attachment K, the Business Practice Manual or the Planning Participation Agreement with respect to an Order No. 1000 cost allocation shall preclude WestConnect or any other entity from carrying out any of its statutory authorities or complying with any of its statutory obligations.**

#### **P. Binding Order No. 1000 Cost Allocation Methods**

- 1. Order No. 1000 cost allocation methods as set forth in Section III.N.b of this Attachment K are binding on identified beneficiaries in the WestConnect Planning Region, without prejudice to the following rights and obligations: (1) the right of a non-public utility that is enrolled in the Transmission Owners with Load Serving Obligations sector to unenroll with respect to a planning cycle in accordance with subsection 2 of this Section, and the right of a CTO, at its sole discretion, to decide whether to accept a regional cost allocation in accordance with Section III.K; (2) the**

**right and obligation of the PMC to reevaluate a transmission facility previously selected for inclusion in the regional plan for purposes of Order No. 1000 cost allocation under Section III.L of this Attachment K; (3) the right and obligation of a Eligible Transmission Developer to make a filing under Section 205 or other applicable provision of the Federal Power Act in order to seek approval from the Commission to recover the costs of any transmission facility selected for inclusion in the regional plan for purposes of Order No. 1000 cost allocation; (4) the right and obligation of any interested person to intervene and be heard before the Commission in any Section 205 or other applicable provision of proceeding initiated by an Eligible Transmission Developer, including the right of any identified beneficiaries of the transmission facility to support or protest the filing and to present evidence on whether the proposed cost recovery is or is not just and reasonable; and (5) the right and obligation of the Commission to act under Section 205 or other applicable provisions of the Federal Power Act to approve or deny any cost recovery sought by an Eligible Transmission Developer for a transmission facility selected in the regional plan for purposes of Order No. 1000 cost allocation.<sup>(7)</sup>**

<sup>7</sup> An Eligible Transmission Developer may not be subject to the Commission's Section 205 jurisdiction. See Section III.N.b.5. If an Eligible Transmission Developer is not subject to the Commission's jurisdiction under section 205 of the Federal Power Act, the Eligible Transmission Developer would have to seek to recover project costs from identified beneficiaries enrolled in the WestConnect Planning Region either: (a) through bilateral agreements that are voluntarily entered into between such Eligible Transmission Developer and the applicable identified beneficiaries; or (b) by obtaining approval from the Commission for project cost recovery pursuant to any other applicable section of the Federal Power Act.

- 2. An enrolled non-public utility member of the Transmission Owners with Load Serving Obligations sector may elect to unenroll with respect to a planning cycle, but only if it notifies the PMC chair in writing of its unenrollment decision within sixty (60) calendar days after the date the Regional Plan for that planning cycle is approved by the PMC under Section III.K. By providing this notice, the unenrolling non-public utility member of the Transmission Owners with Load Serving Obligations sector (the "unenrolling non-public utility") will not be subject to Order No. 1000 cost allocation for any of the projects for which it receives an Order No. 1000 cost allocation in the Regional Plan for the first time during that planning cycle. Once a non-public utility unenrolls, it may not re-enroll during the same planning cycle as to which it unenrolled, or in the subsequent planning cycle, without the unanimous consent of the PMC.**

**The unenrolling non-public utility shall automatically become a Coordinating Transmission Owner member of the Transmission Owners with Load Serving Obligations sector and shall remain a Coordinating Transmission Owner for the planning cycle following the one as to which it unenrolled. The unenrolling non-public utility may thereafter transfer to any other sector for which it qualifies. If the non-public utility does transfer to any other sector, the PMC will no longer perform the function of regional transmission planning for the non-public utility.**

**An unenrolling non-public utility will continue to be subject to Order No. 1000 cost allocation for its share of the previously-identified costs for projects approved by the PMC in prior planning cycles, subject to the provisions for reevaluation of the Regional Plan in Section III.L. For such Order No. 1000 cost allocation to continue, the unenrolling non-public utility must have been identified as a beneficiary for cost allocation purposes in a prior planning cycle and must have been and remained enrolled as a Transmission Owner with Load Serving Obligations with respect to that planning cycle.**

- 3. The right extended in Section III.P.2 (for a transmission owner to elect to unenroll with respect to a planning cycle) is a right available only to non-public utilities. In contrast, the right to exit the WestConnect Planning Region is a right of all transmission owners. Exiting the region is addressed in Section III.A.2.b and is to be governed by the Planning Participation Agreement.**

#### **Q. Impacts of a Regional Project on Neighboring Planning Regions**

**The PMC is to study the impact(s) of a regional transmission project on neighboring planning regions, including the resulting need, if any, for mitigation measures in such neighboring planning regions. If the PMC finds that a regional transmission project in the WestConnect Planning Region causes impacts on a neighboring planning region that requires mitigation (a) by the WECC Path Rating Process, (b) under FERC OATT requirements, (c) under NERC Reliability Standards requirements, and/or (d) under any negotiated arrangement between the interconnected entities, the PMC is to include the costs of any such mitigation measures into the regional transmission project's total project costs for purposes of determining the project's eligibility for regional cost allocation under the procedures identified in Section III of this Attachment K, including application of the region's benefits-to-costs analysis.**

**The WestConnect Planning Region will not be responsible for compensating a neighboring planning region, transmission provider, transmission owner, Balancing Area Authority, or any other entity, for the costs of any required mitigation measures, or other consequences, on their systems associated with a regional transmission project in the WestConnect Planning Region, whether identified by the PMC or the neighboring system(s). The PMC does not direct the construction of transmission facilities, does not operate transmission facilities or provide transmission services, and does not charge or collect revenues for the performance of any transmission or other services. Therefore, in agreeing to study the impacts of a regional transmission facility on neighboring planning regions, the PMC is not agreeing to bear the costs of any mitigation measures it identifies. However, the PMC will request of any developer of a regional transmission project selected in the Regional Plan for purposes of cost allocation that the developer design and build its project to mitigate the project's identified impacts on neighboring planning regions. If the project is identified as impacting a neighboring planning region that accords less favorable mitigation treatment to the WestConnect Planning Region than the WestConnect Planning Region accords to it, the PMC will request that the project developer reciprocate by using the lesser of (i) the neighboring region's mitigation treatment applicable to the mitigation of impacts of its own regional projects on the WestConnect Planning Region, or (ii) the**

PMC's mitigation treatment set forth above in sub-sections (a) through (d).

#### IV. RECOVERY OF PLANNING COSTS

Unless Transmission Provider allocates planning-related costs to an individual stakeholder as permitted under the OATT, all costs incurred by the Transmission Provider related to the local transmission plan process or the sub-regional or regional planning process shall be included in the Transmission Provider's transmission rate base.

#### V. DISPUTE RESOLUTION PROCEDURES

For purposes of NV Energy's transmission planning processes, NV Energy and its Eligible Customers, as well as potential customers and stakeholders, participating in the planning process shall follow the following dispute resolution procedures in the event of a dispute concerning Attachment K:

1. **WECC.** If the dispute is one that is within the scope of the WECC dispute resolution procedures, then such procedures contained in the WECC Business and Governance Guidelines and Policies (accessed through the Attachment K Hyperlinks List found at <http://www.oatioasis.com/NEVP>, click on the folder icon "Tariff," then on the folder icon "OATT – Transmission Planning Attachment K Docs," then on the file icon "Attachment K Hyperlinks List").
2. **Non-WECC.** For disputes not within the scope of the WECC dispute resolution procedures, the dispute resolution procedures set forth in Section 12 of NV Energy's OATT shall apply, with the added provision that upon agreement of the parties, any dispute that is not resolved by direct negotiation between or among the affected parties within a reasonable period of time, may be referred to mediation (before or during arbitration), and all applicable timelines will be suspended until such time as the mediation process terminates (unless otherwise agreed by the parties).
3. Notwithstanding anything to the contrary in this Section V, any affected party may refer either a procedural or substantive matter within the jurisdiction of FERC to FERC for resolution, for example by filing with FERC a complaint, a request for declaratory order or a change in rate.

For disputes between members of the PMC, the following dispute resolution procedures are to apply:

A. The disputing PMC member(s) must initiate its dispute by providing written notification to the PMC (or a designated sub-committee of the PMC) in accordance with the provisions of the Planning Participation Agreement, in which event the PMC will seek to resolve the dispute through discussion, negotiation and the development of a recommended course of action. The PMC may act to adopt a resolution recommended by its own committee members or sub-committees, or alternatively the disputing parties may act to refer the dispute to arbitration for resolution.

B. A dispute may be referred to arbitration under the governing provisions of the

**Planning Participation Agreement.**

**C. The availability of the dispute resolution avenues identified above does not eliminate a disputing PMC member's(s') right under the Federal Power Act to refer either a procedural or substantive matter within the jurisdiction of FERC to FERC for resolution, for example by filing with FERC a complaint, a request for declaratory order or a change in rate.**

## VI. INTERREGIONAL PLANNING

**This Part VI of Attachment K to the OATT sets forth common provisions, which are to be adopted by or for each Planning Region and which facilitate the implementation of Order 1000 interregional provisions. WestConnect is to conduct the activities and processes set forth in this Part VI of Attachment K to the OATT in accordance with the provisions of this Part VI and the other provisions of this Attachment K to the OATT.**

**Nothing in this part will preclude any transmission owner or transmission provider from taking any action it deems necessary or appropriate with respect to any transmission facilities it needs to comply with any local, state, or federal requirements.**

**Any Interregional Cost Allocation regarding any ITP is solely for the purpose of developing information to be used in the regional planning process of each Relevant Planning Region, including the regional cost allocation process and methodologies of each such Relevant Planning Region.**

**References in this part to any transmission planning processes, including cost allocations, are references to transmission planning processes pursuant to Order 1000.**

### A. Definitions

The following capitalized terms where used in this Part VI of Attachment K, are defined as follows:

**Annual Interregional Coordination Meeting:** shall have the meaning set forth in Section VI.C below.

**Annual Interregional Information:** shall have the meaning set forth in Section VI.B below.

**Interregional Cost Allocation:** means the assignment of ITP costs between or among Planning Regions as described in Section VI.E.2 below.

**Interregional Transmission Project (“ITP”):** means a proposed new transmission project that would directly interconnect electrically to existing or planned transmission facilities in two or more Planning Regions and that is submitted into the regional transmission planning processes of all such Planning Regions in accordance with Section VI.D.1.

**Order 1000 Common Interregional Coordination and Cost Allocation Tariff Language:** means this Part VI, which relates to Order 1000 interregional provisions.

**Planning Region:** means each of the following Order 1000 transmission planning regions insofar as they are within the Western Interconnection: California Independent



System Operator Corporation, ColumbiaGrid, Northern Tier Transmission Group, and WestConnect.

**Relevant Planning Regions:** means, with respect to an ITP, the Planning Regions that would directly interconnect electrically with such ITP, unless and until such time as a Relevant Planning Region determines that such ITP will not meet any of its regional transmission needs in accordance with Section VI.D.2, at which time it shall no longer be considered a Relevant Planning Region.

**B. Annual Interregional Information Exchange**

Annually, prior to the Annual Interregional Coordination Meeting, WestConnect is to make available by posting on its website or otherwise provide to each of the other Planning Regions the following information, to the extent such information is available in its regional transmission planning process, relating to regional transmission needs in WestConnect's transmission planning region and potential solutions thereto:

- (i) **study plan or underlying information that would typically be included in a study plan, such as:**
  - (a) **identification of base cases;**
  - (b) **planning study assumptions; and**
  - (c) **study methodologies;**
- (ii) **initial study reports (or system assessments); and**
- (iii) **regional transmission plan**

(collectively referred to as "Annual Interregional Information").

WestConnect is to post its Annual Interregional Information on its website according to its regional transmission planning process. Each other Planning Region may use in its regional transmission planning process WestConnect's Annual Interregional Information. WestConnect may use in its regional transmission planning process Annual Interregional Information provided by other Planning Regions.

WestConnect is not required to make available or otherwise provide to any other Planning Region (i) any information not developed by WestConnect in the ordinary course of its regional transmission planning process, (ii) any Annual Interregional Information to be provided by any other Planning Region with respect to such other Planning Region, or (iii) any information if WestConnect reasonably determines that making such information available or otherwise providing such information would constitute a violation of the Commission's Standards of Conduct or any other legal requirement. Annual Interregional Information made available or otherwise provided by WestConnect shall be subject to applicable confidentiality and CEII restrictions and other applicable laws, under WestConnect's regional transmission planning process. Any Annual Interregional

Information made available or otherwise provided by WestConnect or any of the members of WestConnect shall be “AS IS” and any reliance by the receiving Planning Region on such Annual Interregional Information is at its own risk, without warranty and without any liability of WestConnect, including any liability for (a) any errors or omissions in such Annual Interregional Information, or (b) any delay or failure to provide such Annual Interregional Information.

**C. Annual Interregional Coordination Meeting**

WestConnect is to participate in an Annual Interregional Coordination Meeting with the other Planning Regions. WestConnect is to host the Annual Interregional Coordination Meeting in turn with the other Planning Regions, and is to seek to convene such meeting in February, but not later than March 31<sup>st</sup>. The Annual Interregional Coordination Meeting is to be open to stakeholders. WestConnect is to provide notice of the meeting to its stakeholders in accordance with its regional transmission planning process.

At the Annual Interregional Coordination Meeting, topics discussed may include the following:

- (i) each Planning Region’s most recent Annual Interregional Information (to the extent it is not confidential or protected by CEII or other legal restrictions);
- (ii) identification and preliminary discussion of interregional solutions, including conceptual solutions, that may meet regional transmission needs in each of two or more Planning Regions more cost-effectively or efficiently; and
- (iii) updates of the status of ITPs being evaluated or previously included in WestConnect’s regional transmission plan.

**D. ITP Joint Evaluation Process**

**1. Submission Requirements**

A proponent of an ITP may seek to have its ITP jointly evaluated by the Relevant Planning Regions pursuant to Section VI.D.2 by submitting the ITP into the regional transmission planning process of each Relevant Planning Region in accordance with such Relevant Planning Region’s regional transmission planning process and no later than March 31<sup>st</sup> of any even-numbered calendar year. Such proponent of an ITP seeking to connect to a transmission facility owned by multiple transmission owners in more than one Planning Region must submit the ITP to each such Planning Region in accordance with such Planning Region’s regional transmission planning process. In addition to satisfying each Relevant Planning Region’s information requirements, the proponent of an ITP must include with its submittal to each Relevant Planning Region a list of all Planning Regions to which the ITP is being submitted.

## **2. Joint Evaluation of an ITP**

For each ITP that meets the requirements of Section VI.D.1, WestConnect (if it is a Relevant Planning Region) is to participate in a joint evaluation by the Relevant Planning Regions that is to commence in the calendar year of the ITP's submittal in accordance with Section VI.D.1 or the immediately following calendar year. With respect to any such ITP, WestConnect (if it is a Relevant Planning Region) is to confer with the other Relevant Planning Region(s) regarding the following:

- (i) ITP data and projected ITP costs; and
- (ii) the study assumptions and methodologies it is to use in evaluating the ITP pursuant to its regional transmission planning process.

For each ITP that meets the requirements of Section VI.D.1, WestConnect (if it is a Relevant Planning Region):

- (a) is to seek to resolve any differences it has with the other Relevant Planning Regions relating to the ITP or to information specific to other Relevant Planning Regions insofar as such differences may affect WestConnect's evaluation of the ITP;
- (b) is to provide stakeholders an opportunity to participate in WestConnect's activities under this Section VI.D.2 in accordance with its regional transmission planning process;
- (c) is to notify the other Relevant Planning Regions if WestConnect determines that the ITP will not meet any of its regional transmission needs; thereafter WestConnect has no obligation under this Section VI.D.2 to participate in the joint evaluation of the ITP; and
- (d) is to determine under its regional transmission planning process if such ITP is a more cost-effective or efficient solution to one or more of WestConnect's regional transmission needs.

## **E. Interregional Cost Allocation Process**

### **1. Submission Requirements**

For any ITP that has been properly submitted in each Relevant Planning Region's regional transmission planning process in accordance with Section VI.D.1, a proponent of such ITP may also request Interregional Cost Allocation by requesting such cost allocation from WestConnect and each other Relevant Planning Region in accordance with its regional transmission planning process. The proponent of an ITP must include with its submittal to each Relevant Planning Region a list of all Planning Regions in which Interregional Cost Allocation is being requested.

## **2. Interregional Cost Allocation Process**

**For each ITP that meets the requirements of Section VI.E.1, WestConnect (if it is a Relevant Planning Region) is to confer with or notify, as appropriate, any other Relevant Planning Region(s) regarding the following:**

- (i) assumptions and inputs to be used by each Relevant Planning Region for purposes of determining benefits in accordance with its regional cost allocation methodology, as applied to ITPs;**
- (ii) WestConnect's regional benefits stated in dollars resulting from the ITP, if any; and**
- (iii) assignment of projected costs of the ITP (subject to potential reassignment of projected costs pursuant to Section VI.F.2 below) to each Relevant Planning Region using the methodology described in this Section VI.E.2.**

**For each ITP that meets the requirements of Section VI.E.1, WestConnect (if it is a Relevant Planning Region):**

- (a) is to seek to resolve with the other Relevant Planning Regions any differences relating to ITP data or to information specific to other Relevant Planning Regions insofar as such differences may affect WestConnect's analysis;**
- (b) is to provide stakeholders an opportunity to participate in WestConnect's activities under this Section VI.E.2 in accordance with its regional transmission planning process;**
- (c) is to determine its regional benefits, stated in dollars, resulting from an ITP; in making such determination of its regional benefits in WestConnect, WestConnect is to use its regional cost allocation methodology, as applied to ITPs;**
- (d) is to calculate its assigned *pro rata* share of the projected costs of the ITP, stated in a specific dollar amount, equal to its share of the total benefits identified by the Relevant Planning Regions multiplied by the projected costs of the ITP;**
- (e) is to share with the other Relevant Planning Regions information regarding what its regional cost allocation would be if it were to select the ITP in its regional transmission plan for purposes of Interregional Cost Allocation; WestConnect may use such information to identify its total share of the projected costs of the ITP to be assigned to WestConnect in order to determine whether the ITP is a more cost-effective or efficient solution to a transmission need in WestConnect;**

- (f) **is to determine whether to select the ITP in its regional transmission plan for purposes of Interregional Cost Allocation, based on its regional transmission planning process; and**
- (g) **is to endeavor to perform its Interregional Cost Allocation activities pursuant to this Section VI.E.2 in the same general time frame as its joint evaluation activities pursuant to Section VI.D.2.**

**F. Application of Regional Cost Allocation Methodology to Selected ITP**

1. Selection by All Relevant Planning Regions

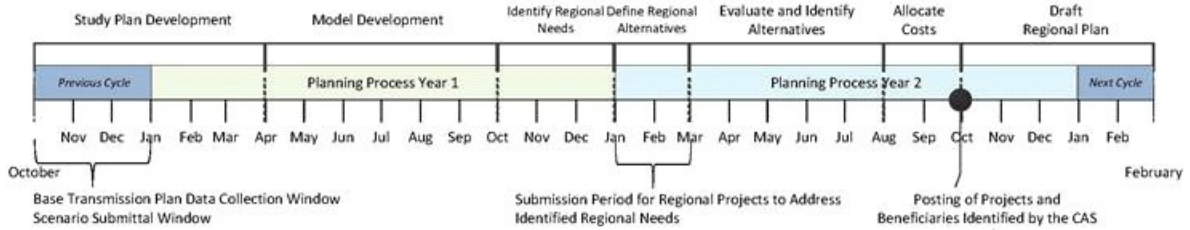
If WestConnect (if it is a Relevant Planning Region) and all of the other Relevant Planning Regions select an ITP in their respective regional transmission plans for purposes of Interregional Cost Allocation, WestConnect is to apply its regional cost allocation methodology to the projected costs of the ITP assigned to it under Section VI.E.2(d) or VI.E.2(e) above in accordance with its regional cost allocation methodology, as applied to ITPs.

2. Selection by at Least Two but Fewer than All Relevant Regions

**If WestConnect (if it is a Relevant Planning Region) and at least one, but fewer than all, of the other Relevant Planning Regions select the ITP in their respective regional transmission plans for purposes of Interregional Cost Allocation, WestConnect is to evaluate (or reevaluate, as the case may be) pursuant to Sections VI.E.2(d), VI.E.2(e), and VI.E.2(f) above whether, without the participation of the non-selecting Relevant Planning Region(s), the ITP is selected (or remains selected, as the case may be) in its regional transmission plan for purposes for Interregional Cost Allocation. Such reevaluation(s) are to be repeated as many times as necessary until the number of selecting Relevant Planning Regions does not change with such reevaluation.**

**If following such evaluation (or reevaluation), the number of selecting Relevant Planning Regions does not change and the ITP remains selected for purposes of Interregional Cost Allocation in the respective regional transmission plans of WestConnect and at least one other Relevant Planning Region, WestConnect is to apply its regional cost allocation methodology to the projected costs of the ITP assigned to it under Sections VI.E.2(d) or VI.E.2(e) above in accordance with its regional cost allocation methodology, as applied to ITPs.**

### Exhibit 1



Regional Planning Process Activity	Activity Timeframe
<b>Stakeholder meetings</b>	WestConnect will hold open stakeholder meetings on at least a semi-annual basis, or as needed and noticed by the PMC with 30 days advance notice, to update stakeholders about its progress in developing the Regional Plan and to solicit input regarding material matters of process related to the regional transmission plan.
<b>Base transmission plan data collection window</b>	The PS will initiate development of the base transmission plan no later than Quarter 8 of the previous biennial planning cycle and in conjunction with initiating the development of the Regional Study Plan. The submittal window for projects to be considered as part of the base transmission plan will be noticed a minimum of 15 days before the window opens, and the submittal window will stay open for a minimum of 45 days.
<b>Scenario submittal window</b>	A scenario submittal window will open when the development of the Regional Study Plan commences and no later than Quarter 8 of the previous biennial planning cycle. The scenario submittal window will be noticed a minimum of 15 days before the window opens, and the submittal window will stay open for a minimum of 45 days.
<b>Identification of regional needs</b>	Identified regional needs will be posted to the WestConnect website no later than close of Quarter 4 of the first year of the biennial cycle.
<b>Submission period for regional projects to address identified regional needs</b>	For consideration in the current planning cycle, projects must be submitted following the posting of identified regional needs to the WestConnect website, and must occur before the end of Quarter 5 of the biennial planning cycle. Any project submitted after this date will be considered in the next subsequent planning cycle.



Document Content(s)

NVE Olk Transmittal.PDF.....	1-32
Clean Tariff.PDF.....	33-101
Marked Tariff.PDF.....	102-178
FERC GENERATED TARIFF FILING.RTF.....	179-247