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4 BEFORE THE
5 WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION
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7
8 In the Matter of the Petition of:

No. _____

9
10 PUGET SOUND ENERGY, INC.

PETITION FOR
DECLARATORY ORDER AND
FOR ACCOUNTING ORDER

11
12 for a Declaratory Order and Accounting
13 Order Regarding the Reclassification of
14 Certain Facilities and Accounting
15 Treatment Consistent Therewith
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20 I. INTRODUCTION

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22 1. Puget Sound Energy, Inc. ("PSE"), P.O. Box 97034, Bellevue, Washington
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24 98009-9734, hereby petitions the Washington Utilities and Transportation Commission
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26 (the "Commission") for
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29 (i) a declaratory order supporting PSE's proposed
30 reclassification of those 55 kV to 115 kV Washington area
31 facilities identified in Exhibit A and Exhibit B to this
32 Petition (referred to hereinafter as the "Proposed
33 Reclassified Facilities") as transmission facilities; and
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35 (ii) an accounting order authorizing PSE to reflect such
36 reclassification in its accounts.
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39 PSE proposes no reclassification of any facilities not identified in either Exhibit A or
40 Exhibit B to this Petition.¹
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45 _____
46 ¹ PSE has reconciled the lines and substations identified in Exhibit A and Exhibit B, respectively, to this
47 Petition with the lines and substations identified in Exhibit A to the Petition for a Declaratory Order and
Accounting Order filed in Docket No. UE-010010. PSE believes that the lines and substations identified in

1 5. FERC regulates, among other things, facilities used by PSE in transmitting
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3 electric energy in interstate commerce, pursuant to applicable provisions of the Federal
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5 Power Act. *See* Federal Power Act § 201, 16 U.S.C. § 824.
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7 6. FERC has, from time to time, issued orders that bear upon the lines of
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9 demarcation between its regulatory authority and that of the states. *See Promoting*
10
11 *Wholesale Competition Through Open Access Non-Discriminatory Transmission Services*
12
13 *by Public Utilities: Recovery of Stranded Costs by Public Utilities and Transmitting*
14
15 *Utilities*, F.E.R.C. Stats. & Regs. ¶ 31,036, at 31,770 (1996) (“Order No. 888”). In Order
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17 No. 888, FERC acknowledged, among other things, that states have jurisdiction over local
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19 distribution facilities and the federal government has jurisdiction over the rates, terms and
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21 conditions of unbundled retail transmission in interstate commerce by public utilities.
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24 7. The classification of transmission and distribution facilities for various
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26 regulatory purposes may lead to uncertainty and potential conflicts regarding the boundaries
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28 of federal/state jurisdiction and to inequities in the recovery of costs from the appropriate
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30 users of such facilities. To avoid these issues and concerns, FERC has held:
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33 As a means of facilitating jurisdictional line-drawing, we will
34 entertain proposals by public utilities, filed under section 205 of
35 the FPA, containing classifications and/or cost allocations for
36 transmission and local distribution facilities. However, *as a*
37 *prerequisite to filing transmission/local distribution facility*
38 *classifications and/or cost allocations with the [FERC], utilities*
39 *must consult with their state regulatory authorities. If the utility’s*
40 *classifications and/or cost allocations are supported by the state*
41 *regulatory authorities and are consistent with the principles*
42 *established by the Final Rule, [FERC] will defer to such*
43 *classifications and/or cost allocations. We encourage public*
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1 utilities and their state regulatory authorities to attempt to agree to
2 utility-specific classifications and allocations that the utility may
3 file at [FERC].
4

5 Order No. 888, at 31,784 (emphasis added; footnote omitted). Thus, FERC requires utilities
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7 to consult with state regulatory authorities prior to filing transmission/local distribution
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9 classifications and cost allocations with FERC.
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12 8. In Order No. 888, FERC promulgated a seven-factor test to guide the
13 appropriate classification of transmission and distribution facilities. According to Order
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15 No. 888, the seven factors of local distribution are as follows:
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- 17 (1) Local distribution facilities are normally in close proximity to
18 retail customers.
- 19 (2) Local distribution facilities are primarily radial in character.
- 20 (3) Power flows into local distribution systems; it rarely, if ever,
21 flows out.
- 22 (4) When power enters a local distribution system, it is not
23 reconsigned or transported on to some other market.
- 24 (5) Power entering a local distribution system is consumed in a
25 comparatively restricted geographical area.
- 26 (6) Meters are based at the transmission/local distribution
27 interface to measure flows into the local distribution system.
- 28 (7) Local distribution systems will be of reduced voltage.

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41 Order No. 888 at 30,341.

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43 9. FERC has noted that the seven-factor test is not rigid and is intended to be
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45 flexible to account for unique regional or local conditions:
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1 The seven-factor test is intended to provide sufficient flexibility to
2 take into account unique local characteristics and historical usage of
3 facilities used to serve retail customers. We specifically stated in the
4 Final Rule that we will consider jurisdictional recommendations by
5 states that take into account other technical factors that states believe
6 are appropriate in light of historical uses of particular facilities.
7 Moreover, we will defer to facility classifications and/or cost
8 allocations that are supported by state regulatory authorities.
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11 *Id.* at 30,342. Moreover, as to the Commission’s determination of its jurisdiction over local
12 distribution facilities (i.e., facilities other than facilities used in transmitting electric power in
13 interstate commerce), FERC has stated as follows:
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18 [W]e intend to provide *broad deference to states in determining*
19 *what facilities are [FERC]-jurisdictional transmission facilities*
20 *and what facilities are state-jurisdictional local distribution*
21 *facilities, so long as our comparability principles are not*
22 *compromised and we are able to fulfill our responsibilities under*
23 *the statute.*
24
25

26 *Promoting Wholesale Competition Through Open Access Non-Discriminatory Transmission*
27 *Services by Public Utilities: Recovery of Stranded Costs by Public Utilities and*
28 *Transmitting Utilities*, F.E.R.C. Stats. & Regs. 131,048, at 30,345 (1997) (emphasis added)
29
30 (“Order No. 888-A”).
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35 10. To this end, PSE respectfully requests that the Commission issue a
36 declaratory order supporting PSE’s reclassification of the Proposed Reclassified Facilities as
37 transmission facilities. As discussed below, PSE has reevaluated the reclassification of
38 facilities sought by PSE and approved by the Commission in Docket No. UE-010010. PSE
39 now concludes that the Proposed Reclassified Facilities are transmission facilities and
40 should be reclassified accordingly. As discussed more fully below and in the Affidavit of
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1 John Phillips, changes in both the use of PSE’s transmission system and the overall
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3 operating and regulatory regime support the requested reclassification.
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5 11. Further, as also discussed below, PSE respectfully requests that the
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7 Commission issue an accounting order authorizing PSE to apply such reclassification of
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9 facilities in PSE’s accounts and reports to the Commission.
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12 **III. BACKGROUND REGARDING PSE’S BIFURCATION OF TRANSMISSION RATES AT**
13 **FERC INTO “TRANSMISSION” RATES AND “WHOLESALE DISTRIBUTION” RATES**
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16 12. On December 26, 2001, PSE filed proposed rates with FERC in Docket
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18 No. ER02-605 to bifurcate the transmission rate under its Open Access Transmission Tariff
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20 (“OATT”) into two components: (i) one for transmission service on 230 kV and above lines
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22 (and the Anderson Canyon-Beverly 115 kV line); and (ii) one for wholesale distribution
23
24 service on 55 kV to 115 kV lines. On February 15, 2002, FERC issued an order that
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26 accepted PSE’s proposed bifurcated rates but instructed PSE to refile the reclassification of
27
28 facilities as a petition for declaratory order. *Puget Sound Energy, Inc.*, 98 FERC ¶ 61,168
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30 (2002) (the “February 15 Order”).
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34 13. On April 17, 2002, PSE filed a petition for declaratory order with FERC in
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36 Docket No. EL02-77 for the following reclassification of facilities:
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39 (a) all transmission facilities 34 kV [sic] or less are distribution
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41 facilities; (b) all transmission facilities 230 kV (and above) are
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43 transmission facilities [and the Anderson Canyon-Beverly 115 kV
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45 line]; and (c) with one exception [the above-referenced Anderson
46
47 Canyon-Beverly 115 kV line], all 115 kV and 55 kV facilities . . .
formerly classified as transmission facilities are “wholesale
distribution.”

1 Petition for Declaratory Order in FERC Docket No. EL02-77 at 3. In an order dated
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3 September 11, 2002, FERC denied PSE's petition for declaratory order on the grounds that
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5 FERC viewed such petition as "essentially requesting a bifurcation of its [FERC]-
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7 jurisdictional transmission facilities into higher-voltage and lower-voltage transmission
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9 service" and noted that FERC's "February 15 Order already approved [PSE's] rates based
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11 upon its high-voltage and low-voltage transmission proposal." *Puget Sound Energy, Inc.*,
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13 104 FERC ¶ 61,272 (2003) (the "September 11 Order").
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17 14. On October 10, 2003, PSE filed a request for clarification or rehearing of the
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19 September 11 Order. In its request, PSE sought clarification that FERC had authorized the
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21 following items:
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24 (1) PSE would provide wholesale transmission service under
25 PSE's OATT over the facilities classified as transmission
26 facilities, at the rates approved in the February 15 Order;
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- 28
29 (2) Puget would provide "wholesale distribution" service over the
30 facilities classified as distribution facilities (primarily
31 facilities 55 kV to 115 kV) at the rates and terms of service
32 approved in the February 15 Order;
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- 34
35 (3) Puget would provide unbundled retail transmission service
36 over the facilities classified as transmission facilities to
37 Schedule 449 customers, at OATT rates, in accordance with
38 the service agreements accepted by FERC in Docket
39 No. ER01-2149;
40
- 41
42 (4) PSE would provide "unbundled retail distribution service"
43 over the facilities classified as distribution facilities (primarily
44 facilities 55 kV to 115 kV) to Schedule 449 customers at the
45 rates and terms of service approved by the Commission; and
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47

- 1 (5) PSE would continue to account for its transmission and
2 distribution facilities as proposed in Docket No. ER02-605
3 and approved in the February 15 Order.
4

5 Request for Rehearing in FERC Docket No. EL02-77 at 8-9.
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8 15. On November 9, 2004, FERC held a technical conference regarding PSE's
9 petition for declaratory order, and representatives from PSE, the Cogeneration Coalition of
10 Washington, and Bonneville Power Administration ("BPA") attended. PSE and BPA
11 submitted joint post-technical conference comments that argued that the type of service
12 (bundled retail, unbundled retail, or wholesale) determines whether FERC or this
13 Commission has jurisdiction, rather than a bright line classification that cuts across all types
14 of wholesale and retail service. According to the joint post-technical conference comments,
15 the effect of the proposed dual jurisdiction is as follows:
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26 • If the service is being provided to a wholesale customer (over
27 transmission or local distribution facilities), FERC has
28 exclusive jurisdiction and PSE's OATT and applicable
29 service agreement apply.
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31
32 • If the service is being provided to a bundled retail customer
33 (over transmission and local distribution facilities), this
34 Commission has exclusive jurisdiction and PSE's retail rate
35 schedules apply.
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37
38 • If the service is being provided to an unbundled retail
39 customer, the FERC has jurisdiction over the transmission
40 service component and this Commission has jurisdiction over
41 the service over local distribution facilities.
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44 Joint Comments on Issues Raised at Technical Conference in FERC Docket No. EL02-77.
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1 16. In an order dated March 4, 2005, FERC granted PSE's request for rehearing,
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3 dismissed its request for clarification as moot, and adopted the dual jurisdiction proposed in
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5 the joint post-technical conference comments:
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8 The technical conference has enlightened [FERC] to the true nature
9 of Puget's request. [PSE] seeks to have certain transmission facilities
10 reclassified as local distribution. [PSE] also proposes that if these
11 same facilities are used for wholesale transmission, [FERC] will have
12 exclusive jurisdiction over the rates, terms and conditions of that
13 service. Thus, [FERC's] jurisdiction over wholesale service is not
14 diminished. Therefore, [FERC] will grant rehearing of the
15 September 11 Order and grant [PSE's] petition to reclassify the
16 facilities as local distribution, with [FERC] having exclusive
17 jurisdiction over the rates, terms and conditions of wholesale
18 transmission service over these facilities.
19

20
21 *Puget Sound Energy, Inc.*, 110 FERC ¶ 61,229 (2005).
22

23
24 **IV. REQUEST FOR A DECLATORY ORDER CONFIRMING THE RECLASSIFICATION OF**
25 **THE PROPOSED RECLASSIFIED FACILITIES AS TRANSMISSION FACILITIES**

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27 **A. Jurisdictional Boundaries between Transmission and Distribution**
28 **Facilities**
29

30 17. FERC regulates facilities used by PSE to transmit electric energy in interstate
31 commerce, pursuant to applicable provisions of the Federal Power Act. *16 U.S.C. § 824.*
32
33 FERC has, from time to time, issued orders that bear upon the jurisdictional boundaries
34 between its regulatory authority and that of the state. Order No. 888 at 31,770. In Order
35 No. 888, FERC acknowledged, among other things, that: (i) states have jurisdiction over
36 local distribution facilities; and (ii) the federal government exercises jurisdiction over the
37 rates, terms, and conditions of unbundled retail transmission in interstate commerce by
38 public utilities.
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1 18. The classification of transmission and distribution facilities for various
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3 regulatory purposes may lead to uncertainty and potential conflicts regarding the boundaries
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5 of federal/state jurisdiction and recovery of costs from the appropriate users of such
6
7 facilities. To avoid these issues and concerns, FERC requires utilities to consult with state
8
9 regulatory authorities prior to filing transmission/local distribution classifications and cost
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11 allocations with FERC:
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14 As a means of facilitating jurisdictional line-drawing, we will
15 entertain proposals by public utilities, filed under section 205 of the
16 FPA, containing classifications and/or cost allocations for
17 transmission and local distribution facilities. However, *as a*
18 *prerequisite to filing transmission/local distribution facility*
19 *classifications and/or cost allocations with [FERC], utilities must*
20 *consult with their state regulatory authorities. If the utility's*
21 *classifications and/or cost allocations are supported by the state*
22 *regulatory authorities and are consistent with the principles*
23 *established by the Final Rule, [FERC] will defer to such*
24 *classifications and/or cost allocations.* We encourage public utilities
25 and their state regulatory authorities to attempt to agree to utility-
26 specific classifications and allocations that the utility may file at
27 [FERC].
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32 Order No. 888, at 31,784 (emphasis added).
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34 **B. The Seven-Factor Test**
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36 19. In Order No. 888, FERC promulgated a seven-factor test to guide the
37
38 appropriate classification of transmission and distribution facilities. According to Order
39
40 No. 888, the seven factors of local distribution are as follows:
41

- 42
43 (1) Local distribution facilities are normally in close proximity to
44 retail customers.
45
46 (2) Local distribution facilities are primarily radial in character.
47

- 1 (3) Power flows into local distribution systems; it rarely, if ever,
2 flows out.
3
4 (4) When power enters a local distribution system, it is not
5 reconsigned or transported on to some other market.
6
7 (5) Power entering a local distribution system is consumed in a
8 comparatively restricted geographical area.
9
10 (6) Meters are based at the transmission/local distribution
11 interface to measure flows into the local distribution system.
12
13 (7) Local distribution systems will be of reduced voltage.
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17 Order No. 888 at 30,341.

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19 20. PSE has evaluated the Proposed Reclassified Facilities using FERC's seven-
20 factor test in light of the changed regulatory and operational landscape and proposes to
21 reclassify such wholesale distribution facilities as transmission facilities. Attached as
22 Exhibit A to this Petition is a list of lines that PSE seeks reclassification as transmission
23 facilities. Attached as Exhibit B to this Petition is a list of substations that PSE seeks
24 reclassification as transmission facilities.² Attached as Exhibit C to this Petition is the
25 Affidavit of John M. Phillips ("Phillips Affidavit"), which explains the methodology used
26 by PSE to identify and reclassify these Proposed Reclassified Facilities as transmission
27 facilities.
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40 **1. First Factor: Local Distribution Facilities are Normally in Close**
41 **Proximity to Retail Customers**

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43 21. The first factor of whether facilities are local distribution facilities is whether
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45 ² The Proposed Reclassified Facilities include six 55 kV lines and five 55 kV substations that PSE
46 anticipates upgrading to 115 kV in the near future. PSE operates and plans for these lines as transmission
47 facilities.

1 such facilities are normally in close proximity to retail customers. In a recent order of FERC
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3 that considered the seven-factor test,³ FERC determined that the first factor indicated that
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5 69 kV facilities owned by the City of Pella, Iowa, were transmission facilities because such
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7 facilities “are used to support service to communities across a wide region.”⁴ In support of
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9 such conclusion, FERC noted that “Pella’s 69 kV facilities are used to support service to
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11 communities and rural areas up to 30 miles from Pella.”⁵
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14 22. Due to the nature of its service territory, PSE’s transmission system facilities
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16 are in relatively close physical proximity to its load. However, such facilities are typically
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18 used to support service to communities across a wide region. Additionally, the majority of
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20 PSE’s customers are served at secondary voltage levels (less than 600 V) with some
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22 additional load being served at primary voltage levels (typically at 12.5 kV or 34.5 kV).
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24 These loads are two- and one-transformation levels, respectively, removed from PSE’s
25
26 transmission system facilities. Although a few customers take direct service at the 115 kV
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28 level, PSE serves the majority of this load through PSE’s OATT-based service. The
29
30 Proposed Reclassified Facilities support the transmission of power over a broad region.⁶
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35 **2. Second Factor: Local Distribution Facilities are Primarily Radial in**
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37 **Character**

38 23. The second factor looks to whether the facilities in question are primarily
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40 radial in character. In *City of Pella, Iowa*, FERC determined the second factor indicated that
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43 ³ *City of Pella, Iowa v. Midwest Indep. Transmission Sys. Operator, Inc. & MidAmerican Energy Co.*,
44 134 FERC ¶ 61,081 (2011) (hereinafter referred to as “*City of Pella, Iowa*”).

45 ⁴ *Id.* at ¶ 73.

46 ⁵ *Id.*

47 ⁶ Phillips Affidavit at ¶ 11.

1 Pella’s 69 kV facilities were transmission facilities because “Pella’s 69 kV facilities are not
2 primarily radial in character, as they are required to ensure that an integrated network is
3 maintained by surrounding utilities and that power flows may continue across the facilities
4 to and from the facilities of MidAmerican, [Central Iowa Power Cooperative], and ITC
5 Midwest.”⁷
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12 24. PSE operates its transmission system facilities as a network system with most
13 of the system having at least two sources. The networked nature of PSE’s system places it in
14 parallel operation with higher voltage (i.e., 230 kV, 345 kV, and 500kV) facilities. For
15 example, the Bonneville Power Administration (“BPA”), as path operator of the Westside
16 Northern Intertie transmission path between Washington and British Columbia, studies the
17 Puget Sound area transmission system to determine the transfer capability of the path, and
18 PSE’s transmission system facilities can affect the transfer capacity of the path. Due to the
19 networked nature of the greater Puget Sound transmission system, PSE works with its
20 neighboring transmission owners through ColumbiaGrid, a regional planning entity, to
21 address constraints and reliability concerns on the system down to and including the 55 kV
22 level. The Proposed Reclassified Facilities are part of an integrated network with
23 neighboring (and overlapping) transmission providers.⁸
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46 ⁷ *City of Pella, Iowa* at ¶ 73.

47 ⁸ Phillips Affidavit at ¶ 12.

1 **3. Third Factor: Power Flows Into Local Distribution Systems; It Rarely,**
2 **If Ever, Flows Out**

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4 25. The third factor addresses power flows. In *City of Pella, Iowa*, FERC
5
6 determined that the third factor indicated that Pella’s 69 kV facilities were transmission
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8 facilities because “energy flowing into Pella’s interconnection points between 2007 and
9
10 2009 flowed out of Pella’s facilities.”⁹

11
12 26. Historically, the flow of power on PSE’s transmission system facilities has
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14 primarily delivered power from PSE generation and off-network resources to retail load. For
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16 areas within PSE’s service territories, with greater concentrations of generation and lower
17
18 loads, such as Whatcom and Skagit Counties, this can result in power flowing out of PSE’s
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20 system in those areas and flowing back onto the system in other areas, such as King County.
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22 Also, with the increase in third-party generation and cross-system transmission service, PSE
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24 is now seeing (i) generation being exported out of its system and (ii) transmission service
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26 entering PSE’s transmission system facilities at one point of receipt and flowing across the
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28 Proposed Reclassified Facilities and leaving at a different point of delivery. Since 2001, PSE
29
30 has seen and continues to see increased power flows into, across, and out of the Proposed
31
32 Reclassified Facilities.¹⁰

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34 **4. Fourth Factor: When Power Enters a Local Distribution System, It is**
35 **Not Reconsigned or Transported on to Some Other Market**

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37 27. The fourth factor considers whether power that enters a local distribution
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39 system is reconsigned or transported on to some other market. In *City of Pella, Iowa*, FERC
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46 ⁹ *City of Pella, Iowa* at ¶ 73.

47 ¹⁰ Phillips Affidavit at ¶ 13.

1 determined that the fourth factor indicated that Pella’s 69 kV facilities were transmission
2 facilities because “power that enters Pella’s 69 kV facilities is transported across its system
3 to other markets, including to [Central Iowa Power Cooperative] and MidAmerican; in fact,
4 the evidence indicates that power from MidAmerican and [Central Iowa Power Cooperative]
5 flow over Pella’s 69 kV facilities.”¹¹

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12 28. PSE provided transfer service to third-party wholesale customers, such as
13 BPA and municipal utilities, utilizing PSE’s transmission system facilities. PSE has
14 converted all of its historical transfer service agreements to service pursuant to its OATT. In
15 recent years, PSE has interconnected third-party generators, such as independent power
16 producers, that export power out of PSE’s system to off-system customers. In the future,
17 PSE is likely to see additional requests for interconnection for off-system exports and may
18 see additional exports from existing third-party generation on its system. In addition, PSE is
19 seeing long-term and short-term use across PSE’s transmission system facilities to deliver
20 power to and from the Canadian border.¹²

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33 **5. Fifth Factor: Power Entering a Local Distribution System is Consumed**
34 **in a Comparatively Restricted Geographical Area**

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36 29. The fifth factor considers whether power entering a local distribution system is
37 consumed in a comparatively restricted geographical area. In *City of Pella, Iowa*, FERC
38 determined that the fifth factor indicated that Pella’s 69 kV facilities were transmission
39 facilities because “power that enters Pella’s system is not consumed in a comparatively
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46 ¹¹ *City of Pella, Iowa* at ¶ 73.

47 ¹² Phillips Affidavit at ¶ 14.

1 restricted geographical area.” As an example, FERC pointed to the fact that Pella’s the
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3 Beacon Substation “is located approximately 18 miles beyond Pella’s retail boundary.”¹³
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5 30. PSE’s transmission system facilities deliver power to distribution substations,
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7 which transform the power from either 55 kV or 115 kV to 4 kV, 12.5 kV (more typically),
8
9 or 34.5 kV. The majority of these distribution substations deliver power through radial 12.5
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11 kV feeders to restricted geographic areas typically several miles in radius. In addition to its
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13 radial nature, the lower 12.5 kV voltage restricts these feeders from delivering power over
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15 longer distances due to voltage constraints. In contrast, PSE’s 55 kV and above facilities,
16
17 due to their networked nature and higher voltages and capacities, are capable of delivering
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19 power over longer distances and broader geographic regions, such as entire counties or
20
21 multiple counties. In short, power flows (i) into the Proposed Reclassified Facilities to serve
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23 PSE load and (ii) through the Proposed Reclassified Facilities to other systems and to serve
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25 loads of other utilities.¹⁴
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30 **6. Sixth Factor: Meters are Based at the Transmission/Local Distribution**
31 **Interface to Measure Flows Into the Local Distribution System**
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33 31. The sixth factor looks to whether meters are based at the transmission/local
34
35 distribution interface to measure flows into the local distribution system. In *City of Pella, Iowa*,
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37 FERC determined that the sixth factor indicated that Pella’s 69 kV facilities were
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46 ¹³ *City of Pella, Iowa* at ¶ 73.

47 ¹⁴ Phillips Affidavit at ¶ 15.

1 transmission facilities because “Pella’s meters are designed to measure bilateral
2 flows”¹⁵
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5 32. PSE employs interchange metering at all of its interfaces with neighboring
6 Balancing Authorities at the 115 kV, 230 kV, and 500 kV voltage levels. These meters
7 constantly monitor flows both into and out of PSE’s transmission system and allow PSE to
8 balance loads and generation within its Balancing Authority. For example, PSE uses its
9 transmission system facilities (as measured by these meters) to provide imbalance service
10 for third-party transactions when scheduled power flows do not match the customer’s actual
11 load or actual generation output and when deploying generation reserves when resources are
12 lost. PSE uses these meters to measure power flows into and out of the system for
13 operational and ancillary services.¹⁶
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26 **7. Seventh Factor: Local Distribution Systems will be of Reduced Voltage**
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28 33. The seventh factor addresses whether the facilities will be of reduced voltage. In
29 *City of Pella, Iowa*, FERC determined that the seventh factor indicated that Pella’s 69 kV
30 facilities were transmission facilities because “Pella’s 69 kV facilities operate at a higher
31 voltage than those facilities that Pella uses to serve retail load.”¹⁷
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37 34. As discussed above, PSE serves the majority of its customers at secondary
38 voltage levels (less than 600 V) with some additional load being served at primary voltage
39 levels (typically 12.5 kV). These loads are two- and one-transformation levels, respectively,
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45 ¹⁵ *City of Pella, Iowa* at ¶ 73.

46 ¹⁶ Phillips Affidavit at ¶ 16.

47 ¹⁷ *City of Pella, Iowa* at ¶ 73.

1 removed from PSE’s transmission system facilities. PSE’s distribution operations, planning,
2
3 and construction standards are based on the 34.5 kV and below system. In summary, PSE’s
4
5 local distribution facilities operate at lower voltages (typically 12.5 kV) to deliver power
6
7 within a smaller geographic area, whereas PSE’s transmission facilities operate at higher
8
9 voltages (55 kV and above) to transmit power across larger geographic areas.¹⁸
10

11
12 **C. Regulatory Changes Suggest Facilities the Proposed Reclassified**
13 **Facilities May be Classified as Transmission Facilities**
14

15
16 35. In addition to the operational changes occurring on PSE’s system, the
17
18 regulatory landscape has also changed since 2001 and continues to evolve. On August 8,
19
20 2005, the Energy Policy Act of 2005 was signed into law. The Energy Policy Act of 2005
21
22 contained a new section 215 of Federal Power Act, 16 U.S.C. § 824o, in which Congress
23
24 sought to ensure elements of the bulk electric system are operated to prevent “instability,
25
26 uncontrolled separation, or cascading failures.” 16 U.S.C. § 824o(a)(4). The statute directed
27
28 the FERC to certify an electric reliability organization charged with developing and
29
30 enforcing continent-wide reliability standards. *Id.* § 824o(c). Section 215 of the Federal
31
32 Power Act required the electric reliability organization to develop reliability standards with
33
34 stakeholder involvement subject to FERC’s review and approval. *Id.* § 824o(d). Section 215
35
36 of the Federal Power Act also charged the electric reliability organization with enforcing the
37
38 reliability standards and may impose penalties of up to \$1 million per day, per violation
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40 subject to FERC review and approval. *Id.* § 824o(e)(1).
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¹⁸ Phillips Affidavit at ¶ 17.

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36. In 2006, FERC certified the North American Electric Reliability Corporation (“NERC”) as the electric reliability organization in the United States. *See North American Electric Reliability Corp.*, 116 FERC ¶ 61,062, *order on reh’g and compliance*, 117 FERC ¶ 61,126 (2006), *aff’d sub nom. Alcoa Inc. v. FERC*, 564 F.3d 1342 (D.C. Cir. 2009). As the electric reliability organization, NERC has issued and FERC has approved over 120 reliability standards, which collectively impose over 1400 discrete compliance requirements on owners, operators, and users of the bulk electric system (the “Reliability Standards”). *See* http://www.nerc.com/files/Reliability_Standards_Complete_Set.pdf. The Reliability Standards are applicable to a wide range of entities, covering all organizations that own, operate or use the bulk electric system.

37. On November 18, 2010, FERC issued Order No. 743 directing NERC to revise its definition of the term “bulk electric system” to ensure that “certain facilities needed for the reliable operation of the nation’s bulk electric system are subject to mandatory and enforceable Reliability Standards, and that exemption methodologies would be developed by NERC and subject to [FERC] review.” *Revision to Electric Reliability Organization Definition of Bulk Electric System*, Order No. 743, 133 FERC ¶ 61,150 at paragraph 96 (2010) (“Order No. 743”).

38. Order No. 743 proposed a bright-line standard that facilities 100 kV and above are part of parallel networks with high voltage and extra high voltage facilities and are necessary for reliable operation and thus subject to the Reliability Standards:

1 we find that the vast majority of 100 kV and above facilities are
2 part of parallel networks with high voltage and extra high voltage
3 facilities and are necessary for reliable operation. As a result, and
4 consistent with our previous statements in Order No. 672, we find
5 it is best for [NERC] to establish a uniform definition that
6 eliminates subjectivity and regional variation in order to ensure
7 reliable operation of the bulk electric system. We further find that
8 the existing [Northeast Power Coordinating Council, Inc] impact
9 test is not a consistent, repeatable, and comprehensive alternative
10 to the bright-line, 100kV definition we prefer. By directing the
11 [NERC] to revise the definition of “bulk electric system,” through
12 the approach proposed by the [FERC], or through an equally
13 effective alternative proposed approach, [FERC] is fulfilling its
14 responsibility to ensure reliable operation of the grid. Any
15 alternative proposal from [NERC] must be as effective as, or more
16 effective than the 100 kV threshold at ensuring facilities necessary
17 for reliable operation are captured in the definition while also
18 addressing the issues outlined in this Final Rule.
19
20
21

22 *Id.* Although Order No. 743 has been challenged in the courts,¹⁹ the trend towards more
23 robust reliability standards, and related costs, is apparent.
24

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26
27 39. The Reliability Standards include, among other things, operational
28 requirements of the system, including but not limited to situational awareness, resources
29 balancing, scheduling, protection, vegetation management and maintenance. Additionally,
30 mandatory reliability standards also address transmission planning, interconnection
31 requirements, facility ratings and modeling data requirements. In practice, many
32 requirements of these standards also influence planning and operation of PSE’s few
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45 ¹⁹ See *Pub. Util. Dist. No. 1 of Snohomish County v. FERC*, Petition for Review (9th Cir.), Case No. 11-
46 71366 (9th Cir., May 13, 2011) and Order Transferring Petition to U.S. Ct of App., D.C. Circuit (Aug. 16,
47 2011).

1 remaining 55 kV facilities.²⁰ These requirements do not extend to distribution facilities, such
2
3 as the reduced voltage system operated at 4 kV, 12.5 kV and 34.5 kV.²¹
4

5
6 40. PSE provides transmission and generating modeling data to the Western
7
8 Electricity Coordinating Council (“WECC”) for its facilities 55 kV and above. These data
9
10 are used in creating the computer model of the Western Interconnection that is used in
11
12 planning studies across the Western United States. WECC, ColumbiaGrid, PSE, and other
13
14 transmission providers use this model to perform regional planning studies, sub-regional
15
16 planning studies, and local planning studies, respectively. WECC, ColumbiaGrid, PSE, and
17
18 other transmission providers also use this model in determining operational and transmission
19
20 service needs.²²
21
22

23
24 **D. PSE Now Seeks to Eliminate the Unnecessary Bifurcation of Its**
25 **Facilities and Requests the Reclassification of the Proposed**
26 **Reclassified Facilities as Transmission Facilities**
27

28
29 41. Prior to PSE’s requests to reclassify facilities before this Commission (in
30
31 2001) and FERC (in 2002), all PSE facilities 55 kV and above were classified as
32
33 transmission facilities. After the approvals by this Commission and FERC to reclassify
34
35 facilities, PSE’s facilities 55 kV and above are now bifurcated into: (i) “transmission
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37 facilities” (*i.e.*, facilities 230 kV and above); and (ii) “wholesale distribution facilities”
38
39 (*i.e.*, facilities 55 kV through 115 kV).
40
41

42
43 ²⁰ The Proposed Reclassified Facilities include six 55 kV lines and five 55 kV substations that PSE
44 anticipates upgrading to 115 kV in the near future. PSE operates and plans for these lines as transmission
45 facilities. Further, only those 55 kV substations that are loop through and include 115 kV facilities are
46 considered transmission facilities. A radial tap substation is not considered transmission.

47 ²¹ Phillips Affidavit at ¶ 7.

²² Phillips Affidavit at ¶ 6

1 42. While there were valid reasons for the reclassification in 2001, the continued
2
3 need for bifurcation of facilities is unnecessary. Almost all of PSE’s customers pay both the
4
5 transmission rate and the wholesale distribution rate identified in the PSE OATT. Indeed,
6
7 the bifurcation of its facilities into transmission facilities and wholesale distribution facilities
8
9 is unique among transmission providers offering OATT-based service in the Pacific
10
11 Northwest. The removal of such bifurcation will allow PSE to seek a single rate for use of
12
13 PSE’s transmission system facilities and will streamline PSE’s OATT administration and
14
15 billing processes.
16
17

18 43. Moreover, Order No. 743 makes clear that, at least as far as FERC is
19
20 concerned, the vast majority of 100 kV and above facilities are transmission in nature and
21
22 subject to the Reliability Standards. The costs associated with these Reliability Standards are
23
24 a primary factor in PSE’s increasing capital and operations and maintenance expenditures
25
26 for facilities 100 kV and above. Reclassification of PSE’s facilities will allow PSE to more
27
28 equitably spread these costs to all users of PSE’s transmission system facilities in an
29
30 efficient and non-discriminatory manner.
31
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33 44. For the reasons set forth above, PSE seeks to eliminate the unnecessary
34
35 bifurcation of its facilities and requests the reclassification of the Proposed Reclassified
36
37 Facilities as transmission facilities.
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1 **E. Appropriateness of Declaratory Order**

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3 45. A declaratory order by the Commission adopting PSE's proposed
4
5 classifications is appropriate in this case. By authority of WAC 480-07-930 and
6
7 RCW 34.05.240(1), the Commission may enter a declaratory order upon a showing:
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9

- 10 (1) That uncertainty necessitating resolution exists;
- 11
- 12 (2) That there is actual controversy arising from the uncertainty
13 such that a declaratory order will not be merely an advisory
14 opinion;
- 15
- 16 (3) That the uncertainty adversely affects the petitioner;
- 17
- 18 (4) That the adverse effect of uncertainty on the petitioner
19 outweighs any adverse effects on others or on the general
20 public that may likely arise from the order requested; and
21
- 22 (5) That the petition complies with any additional requirements
23 established by the agency under RCW 34.05.240(2).
24
25
26

27 For the reasons set forth below, the declaratory order requested by PSE meets these
28 requirements.²³
29
30

31
32 **1. Uncertainty Necessitating Resolution**

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34 46. The uncertainty to be resolved by this Petition is the precise demarcation
35
36 between PSE's transmission and distribution facilities to be applied in the future to reports
37
38 to this Commission and to FERC. As to the jurisdictional significance of such distinctions,
39
40 FERC invites proposals filed by public utilities under the Federal Power Act to classify
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45 ²³ The Commission has not established additional requirements under RCW 34.05.240(1)(e), but rather
46 requires that petitions for declaratory order comply with the remaining subsections of RCW 34.05.240(1). *See*
47 RCW 34.05.240(2).

1 transmission and distribution facilities, and cost allocations associated therewith. However,
2
3 this Commission must first speak to the issue. Indeed, FERC recognized that state
4
5 determination of its jurisdictional boundaries was a necessary prerequisite to federal
6
7 consideration of such questions:
8

9
10 [A]s a prerequisite to filing transmission/local distribution facility
11 classifications and/or cost allocations with [FERC], utilities *must*
12 consult with their state regulatory authorities.
13

14 Order No. 888-A, at 30,336 (emphasis added).
15

16
17 **2. Actual Controversy Arising From the Uncertainty Such That a**
18 **Declaratory Order Will Not Be Merely an Advisory Opinion**
19

20 47. The controversy arises from uncertainty as to the classification of PSE's
21
22 transmission system facilities. As stated above, FERC defers to state regulatory authorities
23 as to the classification of transmission and distribution facilities. FERC is unlikely to allow
24
25 PSE to establish a single rate for the use of PSE's transmission system facilities until this
26
27 Commission issues an order allowing for the reclassification of the Proposed Reclassified
28
29 Facilities.
30
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32

33
34 **3. The Uncertainty Adversely Affects the Petitioner**
35

36 48. The uncertainty adversely affects PSE in that, absent resolution thereof, PSE
37
38 faces potentially conflicting regulatory mechanisms for establishing rates for the use of its
39
40 transmission facilities. In this regard, FERC said:
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42
43 We also believe it is important to develop mechanisms to avoid
44 regulatory conflict and to help provide certainty to utilities as to which
45 regulator has jurisdiction over which facilities.
46
47

1 Order No. 888, at 31,783. As stated above, FERC is unlikely to allow PSE to establish a
2
3 single rate for the use of PSE's transmission system facilities unless and until this
4
5 Commission issues an order supporting the reclassification of the Proposed Reclassified
6
7 Facilities.
8

9
10 **4. The Adverse Effect of Uncertainty on the Petitioner Outweighs any**
11 **Adverse Effects on Others or on the General Public That May Likely**
12 **Arise From the Order Requested**
13

14 49. Resolution of the questions raised in this petition will not result in any
15
16 adverse effect on others or the general public. On the contrary, a declaratory order serves the
17
18 public interest by removing inefficiencies inherent in the unnecessary bifurcation of PSE's
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20 transmission system facilities, in order to ensure recovery of costs from the appropriate users
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22 of such facilities.
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1 **V. REQUEST FOR AN ACCOUNTING ORDER AUTHORIZING PSE TO REFLECT**
2 **IN ITS ACCOUNTS THE RECLASSIFICATION OF THE PROPOSED**
3 **RECLASSIFIED FACILITIES**
4

5 50. If the Commission adopts PSE’s proposed classification, PSE proposes to
6
7 account for such reclassification by making adjustments to its Electric Plant Chart of
8
9 Accounts. Under WAC 480-100-031, this Commission uses “the uniform system of
10
11 accounts applicable to major and nonmajor electric utilities as published by [FERC] in Title
12
13 18 of the Code of Federal Regulations, Part 101.” Under FERC’s Uniform System of
14
15 Accounts, is C.F.R. Part 101, FERC requires utilities to classify and report the original cost
16
17 of the utility’s transmission and distribution plant. For transmission plant facilities, FERC
18
19 requires the utility to report miscellaneous power plant equipment, land and land rights,
20
21 structures and improvements, station equipment towers and structures, poles and fixtures,
22
23 overhead conductors and devices, underground conduit, underground conductors and
24
25 devices and roads and trails, each of which is used in connection with transmission
26
27 operations or purposes or is used primarily as transmission facilities. Sections 350-359 of
28
29 Part 101. Likewise, under FERC’s Uniform System of Accounts, utilities are required to
30
31 report distribution facilities such as land and land rights, structures and improvements,
32
33 station equipment, storage battery equipment, poles, towers and fixtures, overhead
34
35 conductors and devices, underground conduit, underground conductors and devices, each of
36
37 which is used in connection with distribution operations or distribution purposes. Sections
38
39 360-369 of Part 101. If the Commission were to approve PSE’s proposed classification of
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1 transmission and distribution, PSE would seek to report its transmission and distribution
2
3 plant to FERC under and in light of such adoption by the Commission.
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5 51. With regard to its reporting requirements to this Commission, PSE makes its
6 reports concerning its transmission and distribution plant to this Commission in its
7
8 semiannual commission basis and annual reports. Pursuant to WAC 480-100-252(1), PSE's
9
10 annual report to this Commission consists of PSE's FERC Form No. 1. PSE proposes that if
11
12 its proposed classification of transmission and distribution facilities was adopted by the
13
14 Commission, PSE would, commencing from the date of Commission's order, report its
15
16 transmission and distribution plant in its annual report (and PSE's semiannual commission
17
18 basis reports) under and in light of such adoption by the Commission.
19
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23 52. PSE will continue to depreciate the Proposed Reclassified Facilities using the
24 currently approved depreciation rates associated with that plant. In PSE's next depreciation
25
26 study, the Proposed Reclassified Facilities will be evaluated with other transmission plant
27
28 instead of distribution plant, and the new depreciation rates will reflect that analysis.
29
30
31

32 53. PSE does have classes of customers that may be adversely impacted with the
33 reclassification of the Proposed Reclassified Facilities. PSE's large industrial customers
34
35 taking service under Electric Schedule 448 (Power Supplier Choice), Electric Schedule 449
36
37 (Retail Wheeling Service), Electric Schedule 458 (Back-Up Distribution Service), and
38
39 Electric Schedule 459 (Back-Up Distribution Service). The respective rates for customers
40
41 taking service under each of these rate schedules are currently determined in part on: (i) the
42
43 OATT rate; and (ii) recovery of a portion of the Proposed Reclassified Facilities. PSE
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1 proposes that, upon the establishment of a new OATT rate by FERC that includes recovery
2
3 of Proposed Reclassified Facilities, PSE will modify Electric Schedules 448, 449, 458, and
4
5 459 to eliminate the equivalent Proposed Reclassified Facilities that are currently recovered
6
7 under the distribution portion of the rates applicable to such schedules.
8
9


10 **VI. PRAYER FOR RELIEF**

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12 54. PSE respectfully requests that the Commission enter an order declaring
13
14 support for PSE's proposed reclassification of the Proposed Reclassification Facilities
15
16 identified in Exhibit A and Exhibit B to this Petition as transmission facilities. PSE requests
17
18 that the Commission enter an accounting order authorizing PSE to reflect such
19
20 reclassification in its accounts.
21
22

23
24 55. As described in more detail above, PSE submits this Petition as a necessary
25
26 first step in order for PSE to make a similar request to FERC in conjunction with a filing to
27
28 update its transmission rates with FERC later this year. Accordingly, PSE respectfully
29
30 requests the Commission issue a decision on this Petition on or before November 1, 2011 to
31
32 allow PSE to incorporate the Commission's decision into the FERC filing later in
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34 November 2011.
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1 Dated this 16th day of September 2011, at Bellevue, Washington.
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4 **PERKINS COIE LLP**

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7
8 By: _____

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