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VIA ELECTRONIC AND U.S. MAIL

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Public Utility Commission of Oregon
PO Box 1088
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UM 1716 – In the Matter of PUBLIC UTILITY COMMISSION of OREGON, Investigation to Determine the Resource Value of Solar

Attention Filing Center:

Attached for filing in the above-referenced docket is an electronic copy of Idaho Power Company's Comments..

Please contact this office with any questions.

Very truly yours,

A handwritten signature in cursive script that reads "Wendy McIndoo".

Wendy McIndoo
Office Manager

Enclosure

cc: Service List

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**BEFORE THE PUBLIC UTILITY COMMISSION
OF OREGON**

UM 1716

In the Matter of
PUBLIC UTILITY COMMISSION OF
OREGON
Investigation to Determine the Resource
Value of Solar.

**IDAHO POWER COMPANY'S
COMMENTS**

I. Introduction

Pursuant to Administrative Law Judge (“ALJ”) Sarah Rowe’s ruling of July 1, 2015, Idaho Power Company (“Idaho Power” or “Company”) submits these comments for consideration by the Public Utility Commission of Oregon (“Commission”) regarding the scope of this proceeding and which elements should be properly considered by the Commission in establishing the resource value of solar energy. Idaho Power maintains that the Commission’s selection of elements relevant to the resource value of solar must be informed by the Commission’s *purpose* and *authority* in so doing. The Commission’s need to establish an accurate and agreed-upon methodology for calculating the resource value of solar arises from—and is limited by—its performance of the tasks expressly delegated to the Commission by the Oregon legislature.

By legislation first enacted in 2009 and amended in 2013, Oregon’s “solar energy” statutes direct the Commission to, among other things, create a solar volumetric incentive rate pilot program (“VIR Pilot Program”) and establish a solar photovoltaic capacity standard.¹ As specifically relevant to this docket and explained below, several key

¹ ORS 757.360 through 757.385.

1 provisions regarding the VIR Pilot Program employ the term “resource value,” a statutorily
2 defined term at ORS 757.360(5). Accordingly, the Commission’s successful implementation
3 of the VIR Pilot Program requires it to develop a method for calculating the “resource value”
4 of solar *consistent with the statutory definition*. In Idaho Power’s view, the Commission has
5 no need in this docket to develop a methodology for valuing solar that does not serve this
6 singular purpose. In the alternative, Idaho Power maintains that regardless of whether the
7 Commission develops a methodology for resource value of solar for the VIR Pilot Program
8 or for some other purpose, it may not value for inclusion in rates external social and
9 environmental costs. For this reason, and as explained in greater detail below, Idaho Power
10 requests that the Commission issue an order narrowing any further investigation or
11 exploration in this docket to (1) only those elements relevant to the resource value of solar
12 as defined by ORS 757.360(5); or (2) alternatively, excluding from further consideration all
13 external environmental and societal costs that a utility is not legally required to bear.

14 II. BACKGROUND

15 A full understanding of the proper scope of this docket and the Commission’s
16 approach to determining a “resource value” for solar requires a review of both the governing
17 law and the Commission’s efforts to date.

18 The VIR Pilot Program

19 In May 2010, as directed by 2009 legislation codified at ORS 757.365,² the
20 Commission established the VIR Pilot Program.³ The program establishes production-

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22 ² See ORS 757.635(1), providing that “[t]he Public Utility Commission shall establish a pilot program
23 for each electric company to demonstrate the use and effectiveness of volumetric incentive rates and
24 payments for electricity delivered from solar photovoltaic energy systems that are permanently
installed in this state by retail electricity consumers and that first become operational after the
program begins.”

25 ³ *Re Investigation into Pilot Programs to Demonstrate the use and effectiveness of Volumetric*
26 *Incentive Rates for Solar Photovoltaic Energy Systems*, Docket UM 1452, Order No. 10-198 (May
28, 2010) (deciding “policy issues related to the development and implementation of the pilot
programs required under ORS 757.365”).

1 based rates and incentives for electricity delivered from solar photovoltaic energy systems
2 within the Portland General Electric, PacifiCorp, and Idaho Power service territories. While
3 certain details are fleshed out by the Commission's rules⁴ the following aspects of the VIR
4 Pilot Program are set forth in the statute:

- 5 • For the first 15 years of an eligible system's participation in the VIR Pilot
6 Program, the utility is required to purchase electricity generated from a solar
7 photovoltaic energy system at the incentive rates established at the time of
8 enrollment; after 15 years, the consumer "may receive payments based upon
9 electricity generated from the qualifying system at a rate equal to the **resource**
10 **value.**"⁵
- 11 • If rates paid under the VIR Pilot Program "exceed the **resource value,**"⁶
12 qualifying systems participating in the program are not eligible for expenditures
13 and tax credits.
- 14 • The Commission shall submit a report to the Legislative Assembly by January
15 of each odd-numbered year and the report must evaluate the effectiveness of
16 the VIR Pilot Program, as well as estimating the "cost of the program to retail
17 electricity consumers and **the resource value of solar energy.**"⁷

18 For purposes of implementing each of the statutory provisions noted above, the
19 statutory definition of the term "resource value" is controlling. ORS 757.360(5) defines the
20 "resource value" as the:

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23 ⁴ OAR Chapter 860, Division 84 addresses aspects of the VIR Pilot Program such as the criteria for
system eligibility, the interconnection process, and contract requirements.

24 ⁵ ORS 757.365(4) (emphasis added).

25 ⁶ ORS 757.365(9) (emphasis added).

26 ⁷ ORS 757.365(13) (emphasis added).

1 [E]stimated value to an electric company of the electricity
2 delivered from a solar photovoltaic energy system associated
3 with:

4 (a) The avoided cost of energy, including avoided fuel price
5 volatility, minus the costs of firming and shaping the electricity
6 generated from the facility; and

7 (b) Avoided distribution and transmission costs.

8 The Commission also adopted administrative rules to implement the VIR Pilot Program, and
9 those administrative rules include a provision regarding resource value that requires each
10 utility to develop estimates of “resource value” for both the short-term and long-term.⁸

11 **UM 1559**

12 In September 2011, parties raised concerns about the resource value calculation in
13 the Commission’s then-new administrative rule, and the Commission ordered Staff to open
14 a generic investigation. Accordingly, the Commission opened Docket UM 1559 captioned
15 “Investigation into the Appropriate Calculation of Resource Value for Solar PV systems.”⁹
16 In October 2012, after briefing by all parties, the Commission issued an order concluding
17 that “it is not necessary at this time for us to determine which analytical approach should be
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19 ⁸ OAR 860-084-0370 provides that:

20 (1) On November 1 of 2010, 2012, and 2014, each electric company must file, for review in a
21 Commission proceeding, its estimate of the 15-year levelized resource value for the company, along
22 with supporting work papers.

23 (2) For the purpose of determining payments to retail electricity consumers at the end of the 15-year
24 contract term, each electric utility must file, beginning January 1, 2025, and every January 1
25 thereafter, its estimates of the annual resource value for the company for each of the next five years.

26 (3) A resource value may be established for small-scale, medium-scale, and large-scale systems and
may be differentiated by remote location or location central to the system load, as directed by the
Commission.”

⁹ *Re Investigation into the Appropriate Calculation of Resource Value for Solar PV Systems*, Docket
UM 1559.

1 used to determine the resource value of SPV systems.”¹⁰ Instead, the Commission chose
2 to “use the next reporting windows to compare the results of a variety of methods” and
3 “direct the utilities to report a range of [resource] values in their November 1 reports.”¹¹

4 **House Bill 2893**

5 In 2013, the Legislative Assembly enacted the following changes to ORS 757.360 *et*
6 *seq.*:¹²

- 7 • Section (3) of HB 2893 included a revision to ORS 757.365(13) adding a new
8 requirement that the Commission’s bi-annual report to the legislature must
9 estimate the resource value of solar energy.”¹³
- 10 • Section (4) of HB 2893 set forth a one-time requirement that the Commission
11 perform a comprehensive study of issues relating to solar energy¹⁴ and submit
12 the results of its study by July 1, 2014.
- 13 • Section (5) of HB 2893 included a sunset provision repealing the Section (4)
14 study requirement effective January 2, 2015.¹⁵

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18 ¹⁰ *Re Investigation into the Appropriate Calculation of Resource Value for Solar PV Systems*, Docket
UM 1559, Order No. 12-396 (October 18, 2012) (“Order No. 12-396”).

19 ¹¹ Order No. 12-396 at 3. With regard to the need for a determination of resource value under ORS
20 757.365(4), the Commission reasoned that that it would not be called upon to determine the “resource
21 value” rates that kick in after 15 years until systems enrolled in the VIR Pilot Program are approaching
22 their 15th year under contract. With regard to the need for a determination of resource value for tax
credit/public purpose fund eligibility under ORS 757.365(9), the Commission concluded that it could
defer making a definitive decision “because all parties agreed that the resource value does not
exceed the VIR regardless of which method for calculating resource value is adopted.” *Id.*

23 ¹² H.B. 2893, 77th Leg., Regular Session (Oregon 2013) (“HB 2893”).

24 ¹³ HB 2893 at § 3.

25 ¹⁴ HB 2893 at § 4.

26 ¹⁵ HB 2893 at § 5.

1 **The Commission's 2014 and 2015 Reports to the Legislative Assembly**

2 Consistent with Section (4) of HB 2893, the Commission prepared and submitted to
3 the legislature a comprehensive "Investigation into the Effectiveness of Solar Programs in
4 Oregon" on July 1, 2014 ("2014 Report"). The 2014 Report addressed five substantive
5 issues relating to solar energy in Oregon.¹⁶ It also identified next steps, including that the
6 Commission will "open a formal proceeding to determine the resource value of solar and the
7 extent of cost-shifting, if any from net metering" because "we believe that such an
8 investigation is necessary before offering specific recommendations on programs."¹⁷

9 On January 1, 2015, the Commission submitted its 2015 Report to the Legislative
10 Assembly" regarding the Solar Photovoltaic Volumetric Incentive Program ("2015 Report").
11 With regard to the resource value of solar energy, the 2015 Report stated that the
12 "Commission will be conducting a comprehensive study of this subject in the future."¹⁸

13 **Docket UM 1716**

14 On January 27, 2015, the Commission opened this docket to fulfill the commitments
15 it made in the 2014 and 2015 studies to investigate and determine the resource value of
16 solar in a future proceeding.¹⁹ Numerous parties have intervened, and the Commission held
17 two scoping conferences on May 15 and June 19, 2015. According to Commission Staff's
18 Comments filed July 15, 2015 ("Staff's Comments"), "the purpose of UM 1716 is to create

21 ¹⁶ Specifically, the Commission was directed to: (a) investigate the resource value of solar energy;
22 (b) investigate the costs and benefits of the existing solar incentive programs; (c) forecast future costs
23 for solar energy systems; (d) identify barriers to the development of solar energy systems; and (e)
24 recommend new programs or program modifications that encourage solar development in a way that
25 is cost-effective and protects ratepayers. HB 2893 at § 4.

24 ¹⁷ 2014 Report at page iv.

25 ¹⁸ 2015 Report at page 4.

26 ¹⁹ Commission Staff's initial filing in this docket consisted of the 2014 Report and the 2015 Report,
suggesting that this docket arises from the next steps identified in those reports.

1 methodologies that are transparent, predictable, and lead to the development of
2 standardized calculations of the resource value of solar.”²⁰ Staff anticipates that, based on
3 these comments and those from other parties, the Commission will issue an order approving
4 a list of elements relevant to the resource value of solar.²¹ Following the Commission’s
5 determination, Staff contemplates that “the Commission will hire a consultant to conduct an
6 investigation of the resource value of solar based on the list of elements” approved by the
7 Commission.²² The consultant’s work will result in a report informing PUC Staff, and Staff
8 will in turn present final recommendations to the Commission in 2016. The other
9 investigations to determine fixed cost recovery and reliability impacts will occur concurrently
10 with the results being incorporated in the resource value of solar later in the process.
11 According to Staff’s Comments, the resulting values would “serve as an Oregon-specific
12 catalog of elements that would be used, as appropriate, for different rate-making processes
13 and policy exploration. Each element would not necessarily be used for every rate-making
14 purpose.”²³ The 26 elements that Staff has compiled for comment are set forth at
15 Attachment C to Staff’s Comments, as follows:

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²⁰ Staff’s Comments at 3. Staff’s Comments explain that Investigation 2 (explore and determine to what extent the fixed cost recovery is an issue for Oregon) and Investigation 3 (determine at what penetration level reliability impacts from solar affect Oregon) will initiate scoping in August 2015 and will be led by Commission Staff. *Id.*

²¹ Staff’s Comments at 5.

²² *Id.* at 4-5.

²³ *Id.* at 4.

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|----|-------------------------------------|----------------------------------|
| 1 | 1. Avoided Energy Impacts | 14. Avoided Natural Gas Pipeline |
| 2 | 2. Avoided Capacity Additions | 15. Rate Impacts: Net Metering |
| 3 | 3. Line Losses | Credits |
| 4 | 4. Avoided Transmission and | 16. Societal: Economic |
| 5 | Distribution | Development |
| 6 | 5. Compliance Value | 17. Health and Other Societal |
| 7 | 6. Security/Reliability | Impacts |
| 8 | 7. Utility: Integration Impacts | 18. Capital Risk |
| 9 | 8. Utility: Administration Impacts | 19. Utility: Production Impacts |
| 10 | 9. Utility: Interconnection Impacts | 20. Behind-the-Meter Production |
| 11 | 10. Financial: Market Price | 21. Resource Need |
| 12 | Response | 22. Rate Impacts: Lost Revenue |
| 13 | 11. Ancillary Services and Grid | 23. Tax Credits |
| 14 | Support | 24. DSM Alternative Impacts |
| 15 | 12. Financial: Fuel Price Hedge | 25. Environment: Compliance |
| 16 | 13. Operational Impacts | 26. Environment: Externalities |

17 **III. ARGUMENT**

18 **A. The Commission’s Further Efforts and Investigation in this Docket Should be**
 19 **Strictly Limited to Those Elements Relevant to the Resource Value of Solar as**
 20 **that Term is Defined by ORS 757.360(5).**

21 When the Oregon Assembly first enacted ORS 757.360 *et seq.* in 2009, it specifically
 22 defined the term “resource value” for purposes of the VIR Pilot Program. That definition,
 23 set forth above and repeated here, makes it explicit that the resource value of solar used in
 24 implementing the VIR Pilot Program should include *only those costs specifically enumerated*
 25 *in the statute*. ORS 757.360(5) defines the “resource value” as the [e]stimated value to an
 26 electric company of the electricity delivered from a solar photovoltaic energy system
 associated with:

1 (a) The avoided cost of energy, including avoided fuel price
2 volatility, minus the costs of firming and shaping the electricity
3 generated from the facility; and

4 (b) Avoided distribution and transmission costs.

5 To the extent that this docket was opened to evaluate the resource value of solar for
6 purposes of implementing the VIR Pilot Program, as suggested by the 2014 and 2015
7 Reports filed by Staff to open the docket, then the scope of the docket must be informed by
8 the definition of “resource value” set forth at ORS 757.360(5). Pursuant to the plain
9 language of that definition, the *only elements* that the Commission should consider in
10 establishing a resource value of solar are the following, which are subsumed by the statutory
11 categories:

- 12 • Element 1: Avoided Energy Impacts (corresponds to ORS 757.360(5)(a))
- 13 • Element 4: Avoided Transmission and Distribution (corresponds to ORS
14 757.360(5)(b))
- 15 • Element 9: Utility Interconnection Impacts (corresponds to ORS
16 757.360(5)(a))
- 17 • Element 12: Fuel Price Hedge (corresponds to ORS 757.360(5)(a))

18 The 2013 legislative amendments and the Commissions’ own rules support the
19 Company’s position. The legislature could have amended the definition of “resource value”
20 when it enacted the other amendments to ORS 757.360 *et seq.* in 2013, but it did not do so.
21 Instead, it directed the Commission to consider the “resource value” of solar in both its one-
22 time 2014 report and bi-annual reports to the legislature, without altering the statutory
23 definition.²⁴ Moreover, the Commission’s own rules appear to acknowledge that, for

24 ²⁴ To the extent that parties to UM 1716 would like the Commission to implement for the VIR program
25 a broader notion of the resource value of solar than that permitted by the definition in ORS 757.360(5),
26 that is an issue properly brought before the legislature not the Commission. Without a change to the
statute, reading the definition of “resource value” out of the statute is prohibited by the most basic
rules of statutory construction. See ORS 174.010 (“In the construction of a statute, the office of the

1 purposes of the VIR Pilot Program, the resource value of solar should be determined in a
2 manner consistent with the statutory definition. OAR 860-084-0240, the provision of the VIR
3 Pilot Program rules relating to “Standard Contracts,” requires a standard contract between
4 the electric company and consumer to provide for VIR payments for a 15-year period, as
5 required by ORS 757.365. However, instead of requiring payment of rates equal to the
6 “resource value of solar” after the initial 15-year period, OAR 860-084-0240 provides that
7 the electric company may pay “its *prevailing avoided cost for energy* generated by the solar
8 photovoltaic systems.”²⁵ In other words, the Commission’s own rule interprets the resource
9 value of solar to mean the “avoided cost of energy” in the context of post-VIR payments.²⁶

10 Idaho Power therefore requests that the Commission issue an order narrowing the
11 scope of this docket to investigation of only those elements relevant to the “resource value”
12 of solar as defined by ORS 757.360(5). Indeed, there is no apparent need or authority for
13 the Commission to establish a determination of the “resource value” of solar for any other
14 purpose. It is also worth noting that, by narrowing the scope of this docket in a manner
15 consistent with ORS 757.360(5), the Commission will obviate the need for the Commission
16 to retain a consultant to assist Staff with its investigation; the statutory elements of “resource
17 value” were established using the PURPA avoided cost methodologies, and are clearly
18 within the Commission’s expertise.

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23 judge is simply to ascertain and declare what is, in terms or in substance, contained therein, not to
24 insert what has been omitted, *or to omit what has been inserted*”) (emphasis added).

25 ²⁵ OAR 860-084-0240(1)(a) (emphasis added).

26 ²⁶ While the statutory definition would also permit the consideration of avoided fuel price volatility and
avoided transmission and distribution costs, the Commission’s narrower interpretation of the
“resource value of solar” makes sense in the context of this rule because it is unlikely that a utility
would have those types of avoided costs 15 years into purchasing from a VIR Pilot Program system.

1 **B. In Any Event, the Commission May Not Establish a Methodology for**
2 **Calculating the Resource Value of Solar that Incorporates External Social and**
3 **Environmental Costs Into Rates.**

4 Absent specific legislative direction, the Commission may not incorporate into rates
5 external costs that the utility is not, by law, required to bear. Thus, even if the Commission
6 determines that it may properly consider elements beyond those listed in the statutory
7 definition of “resource value” in ORS 757.360(5) in this docket, there are certain social and
8 environmental costs that should be excluded as a matter of law.

9 This Commission has been clear that it cannot impose external costs, such as
10 environmental costs, on a utility or its ratepayers. In 1991, Commission Staff identified the
11 need for the Commission to open a docket to develop guidelines regarding the treatment of
12 external environmental costs in a number of contexts, including least-cost planning and
13 resource acquisition.²⁷ In the order adopting new guidelines, the Commission explained
14 that “external costs in this context are costs that a utility is not legally required to bear.”²⁸
15 With regard to external environmental costs, the Commission explained its authority with
16 the following language: “The Commission does not have clear statutory authority to impose
17 such costs on a utility, either directly or by requiring the utility or its customers to pay the
18 external costs or indirectly by penalizing the utility for choosing a resource with higher
19 external costs.”²⁹ In the final order in UM 424, the Commission also noted that it does not
20 have authority to consider “such factors as economic development and job creation in
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23 ²⁷ *Re Guidelines for the Treatment of External Environmental Costs*, Docket UM 424, Order No. 93-
24 695 (May 17, 1993).

25 ²⁸ Order No. 93-695 at 2 (relying on advice provided to the Commission by the Oregon Department
of Justice on April 16, 1992).

26 ²⁹ *Id.*

1 reviewing least-cost plans or resource decisions.”³⁰ Over the years, the Commission has
2 consistently adhered to this interpretation of its own authority.³¹

3 Here, parties have suggested that the Commission develop a methodology for
4 quantifying the benefits of a range of health, economic, and environmental benefits from
5 solar energy that would then be incorporated into the “resource value” rates that utilities pay
6 and ultimately recover from ratepayers. Commission precedent is clear that, without
7 express statutory authority, the Commission may not incorporate such external costs into
8 rates. Without express direction from the legislature, which is absent here, the Commission
9 may not incorporate the following elements into its methodology for determining the
10 resource value of solar for rate-making purposes:

- 11 • Element 16: Societal: Economic Development
- 12 • Element 17: Health and Other Societal Impacts
- 13 • Element 25: Compliance Impacts (*future* only)
- 14 • Element 26: Environmental Externalities

15 Accordingly, it does not make sense for the Commission to consider (or direct a consultant
16 to explore) the above-referenced external social and environmental elements.³²

17 The Commission and Commission Staff have consistently agreed with Idaho Power
18 on this point. The Commission’s 2014 Report, for example, states that “the resource value
19 of solar refers to the value of the benefits that solar generation brings to the utility system
20 and electricity ratepayers in general. It does not include potential social benefits such as

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22 ³⁰ *Id.* at 7 (quoting Order No. 89-507 at 11).

23 ³¹ See *Re Guidelines for the Treatment of External Environmental Costs*, Docket UM 424, Order No.
24 93-1119 (August 10, 1993) (denying a petition for reconsideration and reiterating that “DOJ advised
25 the Commission that it does not have clear statutory authority to impose, directly or indirectly, such
costs on a utility.”); *Re Investigation into Integrated Resource Planning*, Docket UM 1056, Order No.
07-002 at 17 (January 8, 2007) (citing Order No. 93-695).

26 ³² Idaho Power also respectfully notes that the Commission is not the public entity best suited to
evaluating and modeling the costs related to environmental, economic, or health issues.

1 improved environmental quality.”³³ Similarly, the 2015 Report states that “[s]ocietal and
2 environmental benefits, though perhaps important, are beyond the scope of normal utility
3 regulation and have not been investigated by the Commission.”³⁴ Staff’s Comments are
4 also consistent with Idaho Power’s position regarding elements to be excluded from this
5 docket; Staff has recommended exclusion of Elements 16 (Societal: Economic
6 Development), 17 (Health and Other Societal Impacts), 25 (Environment: Compliance
7 Impacts, certain future), and 26 (Environment: Externalities), citing its perspective that these
8 issues are “outside the normal scope of the Commission’s activities”³⁵ and “not considered
9 in OPUC’s rate making process.”³⁶

10 **C. Without A Clear Sense About How the Commission Proposes to Use the**
11 **Information, Idaho Power Cannot Meaningfully Evaluate or Comment on the**
12 **Proposed Elements.**

12 Even assuming that the Commission does have authority to establish a methodology
13 for calculating the resource value of solar for purposes other than the VIR Pilot Program
14 and based on a broad set of elements, Idaho Power is unable to evaluate or comment on
15 these elements in a meaningful way without a clearer understanding of how the Commission
16 intends for the information to be used. Staff’s Memo states that “there was a general
17 understanding amongst all parties that,” among other things, “the resultant values would
18 serve as an Oregon-specific catalog of elements that would be used, as appropriate, for
19 different rate-making processes and policy exploration.”³⁷ For the record, Idaho Power does
20 not in fact understand, much less agree with, Staff’s statement. For example, does the

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22 ³³ 2014 Report at iii.

23 ³⁴ 2015 Report at 15.

24 ³⁵ Staff’s Memo at 8 (regarding Economic Development element).

25 ³⁶ *Id.*

26 ³⁷ Staff’s Memo at 2.

1 Commission contemplate using the methodology for determining the resource value of solar
2 for reporting purposes only? for QF contracts? for IPR purposes? for fixed cost recovery/net
3 metering? for distributed generation? Without a more detailed explanation, Idaho Power
4 cannot comment on which elements are appropriate for consideration.

5 **D. Idaho Power's Position on Each of the 26 Elements Proposed for**
6 **Consideration in Staff's Memo**

7 The following section sets forth Idaho Power's comments and position on each of the 26
8 elements proposed for consideration in Attachment C of Staff's Comments. Generally
9 speaking, Idaho Power's comments on the elements fall into three categories: (1) the
10 element should clearly be included in the resource value of solar because it falls within the
11 statutory definition of "resource value" at ORS 757.360(5) (green); (2) the element should
12 clearly be excluded because the Commission lacks authority to consider it or impose costs
13 related to it (orange); or (3) to the extent that the Commission determines that these
14 elements should be considered in establishing a resource value of solar, Idaho Power is

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1 unable to formulate a comment without more information, including a definition of the
 2 element and the purpose for which it is proposed (white).

3	1. Avoided Energy Impacts	<i>Include – expressly authorized by ORS 757.360(5).</i>
4	2. Avoided Capacity Additions	
5	3. Line Losses	
6	4. Avoided Transmission and Distribution	<i>Include – expressly authorized by ORS 757.360(5).</i>
7	5. Compliance Value	
8	6. Security/Reliability	
9	7. Utility: Integration Impacts	<i>Include – expressly authorized by ORS 757.360(5).</i>
10	8. Utility: Administration Impacts	
11	9. Utility: Interconnection Impacts	
12	10. Financial: Market Price Response	
13	11. Ancillary Services and Grid Support	
14	12. Financial: Fuel Price Hedge	<i>Include – expressly authorized by ORS 757.360(5).</i>
15	13. Operational Impacts	
16	14. Avoided Natural Gas Pipeline	
17	15. Rate Impacts – Net Metering Credit	
18	16. Societal: Economic Development	<i>Exclude.</i>
19	17. Health and Other Societal Impacts	<i>Exclude.</i>
20	18. Capital Risk	
21	19. Utility: Production Impacts (IRP)	
22	20. Behind-the-Meter Production	
23	21. Resource Need	
24	22. Rate Impacts: Lost Revenue	
25	23. Tax Credits	
26	24. DSM Alternative Impacts	
	25. Environment: Compliance	<i>Exclude, with regard to future regulation.</i>
	26. Environment: Externalities	<i>Exclude.</i>

IV. CONCLUSION

21 For this reasons explained above, Idaho Power requests that the Commission issue
 22 an order narrowing any further investigation or exploration in this docket to (1) only those
 23 elements relevant to the resource value of solar as defined by ORS 757.360(5); or
 24 alternatively, (2) to exclude from further consideration all external environmental and
 25 societal costs that may not lawfully be incorporated into rates.

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Respectfully submitted this 20th day of July, 2015.

MCDOWELL RACKNER & GIBSON PC



Lisa F. Rackner

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