1	BEFORE THE PUBLIC UTILITY COMMISSION		
2	OF OREGON		
3	UE 235		
4	In the Matter of		
5	PUBLIC UTILITY COMMISSION OF OREGON,	THE STAFF OF THE PUBLIC UTILITY COMMISSION OF OREGON'S REPLY BRIEF	
6	•	COMMISSION OF OKEGON 5 KELL I BRIEF	
7	Investigation Into Avoided Cost Purchases from Qualifying Facilities – Schedule 37		
8			
9	1. Introduction and Summary of Argun	nent	
0	Staff of the Public Utility Commission of Oregon (staff) submits its brief in reply to the		
1	response briefs filed by the Community Renewable Energy Association (CREA) and by		
2	Renewable Northwest Project (RNP), respectively. While staff agrees with some of what CREA		
3	and RNP say, for the following reasons, staff disagrees with CREA's and RNP's ultimate		
4	conclusions.		
5	CREA, and to a lesser extent RNP, appear to present three inter-related arguments:		
6	(1) For the standard contract for "qualifying facilities" (QFs) 10 MW or less, the		
7	Commission has made a policy choice to not include transmission costs in the		
8	avoided cost calculation. This policy choice in turn means the Commission		
9	expressly or impliedly has prohibited a utility from considering such costs under any		
0	circumstances;		
1	(2) The Public Utility Regulatory Policies Act of 1978 (PURPA) would be violated if the		
2	Commission allowed PacifiCorp's changes, contained in its Advice No. 11-011 filing		
3	(Advice Filing), to go into effect; and		
4	(3) PURPA would not be violated if the Commission denied PacifiCorp's Advice filing.		
5	Unless otherwise expressly noted in this Reply those QFs selling power under PacifiCorp's Sci	y Brief, staff's reference to "QFs" includes only nedule 37.	

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1	Staff disagrees with each of these arguments. As to the first assertion, the Commission
2	has made a lawful policy choice to exclude transmission costs/benefits from the avoided cost
3	calculation. As will be discussed in this Reply Brief, the Commission's policy choice is a strong
4	indication of its intent to allow a utility to impose a charge for such costs upon a QF, while
5	giving credit for any related benefits, on a case-by-case basis.
6	As to CREA/RNP's second argument, all parties appear to agree that PURPA would not
7	be violated if the Commission continues with its current policy choice to exclude transmission
8	costs/benefits. It would be a lawful, logical extension of such a policy choice to allow a utility to
9	account for QF transmission costs/benefits on an individual case-by-case basis. Indeed, it would
10	very likely be unlawful, and not logical, if the opposite were true. Stated differently, if the
11	Commission's current policy were to include transmission costs/benefits in the avoided cost
12	calculation, then clearly PURPA would be violated if the Commission were to also allow a utility
13	to deal with such costs and benefits on an individual, QF case-by-case basis.
14	Finally, as to CREA/RNP's final argument, staff stands by its conclusion that PURPA is
15	very likely violated if PacifiCorp is required to absorb net third-party "load pocket" transmission
16	charges for its Schedule 37 energy purchases. As currently structured in Oregon for PacifiCorp,
17	transmission costs and benefits are excluded from PacifiCorp's PURPA calculation. As such,
18	requiring PacifiCorp to also pay third-party transmission costs for load pocket QFs would
19	essentially represent an unlawful overpayment of avoided cost rates under PURPA.
20	Finally, should the Commission desire to review whether to include transmission costs
21	and benefits in the avoid costs calculation on an aggregate, system-wide basis, staff recommends
22	that this be accomplished in a separate docket created for that purpose.
23	2. Use of Material Facts
24	Staff's Response Brief was based upon the Material Facts set forth by PacifiCorp in its
25	Opening Brief. In its Response Brief, CREA accepts some facts and rejects others. CREA then
26	proceeds to include "Additional Material Facts." For its part, RNP states it is "agnostic" about

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1	the truth of the key facts, and recommends the scope of any factual inquiry be broadened to		
2	include all QFs before the Commission decides to approve PacifiCorp's Advice Filing.		
3	Accordingly, a factual dispute may exist in this docket.		
4	Staff has not independently verified the veracity of either PacifiCorp's Material Facts or		
5	CREA's Additional Material Facts. As such, in preparing this Reply Brief, staff considered		
6	whether the existence of a factual dispute would negate the ability of the Commission to decide		
7	the primary legal issues presented by the parties in Phase One. After such consideration, staff		
8	believes the Commission may proceed on this basis on the current filings.		
9	Importantly, all parties appear to agree that the avoided cost calculation for PacifiCorp		
10	does not include a transmission component (an agreed-upon "fact"), and that the Commission's		
11	decision to exclude such a component is within its authority granted under PURPA (an agreed-		
12	upon "legal conclusion"). Based upon this one key fact, and the undisputed reading of		
13	applicable law, staff concludes the record is sufficient for the Commission to decide the primary		
14	legal questions set forth above in the Introduction and Summary of Argument.		
15	3. Argument		
16	A. The Commission exercised its lawful discretion when it decided that transmission should not be included in the avoided cost calculation. Evidence supports the		
17	conclusion that the Commission purposely excluded transmission from the avoided cost		
18	rate because it intended to account for QF transmission on a case-by-case basis.		
19	As a legal matter, all parties seem to agree that the Commission's decision to include, or		
20	not, transmission costs and benefits in the avoid cost calculation is a discretionary policy choice		
21	within the Commission's authority to make under PURPA. As CREA and RNP note, a recent		
22	decision by the Federal Energy Regulatory Commission (FERC) holds that a state Commission		
23	may include certain transmission costs and benefits in avoided cost rates under PURPA. See		
24	CREA Response Brief at 14; RNP Response Brief at 1, both citing to California Pub. Util.		
25	Commission v. So. Cal. Edison Co. et al, 133 FERC ¶ 61,059 (2010) (So. Cal. Edison). Staff		

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1	agrees with CREA and RNP's reading of So. Cal. Edison. However, it is important to observe
2	that FERC did not mandate that transmission be included in avoided cost rates. Instead, FERC
3	simply upheld the CPUC's decision to do so for certain transmission costs/benefits under certain
4	circumstances. See So. Cal. Edison at ¶ 31.
5	Further, all parties seem to agree that the Commission's current policy is to not consider,
6	on an aggregate basis, transmission in the calculation of the standard avoided cost rate for QFs
7	10 MW or less. Indeed, this determination is illustrated by the Commission defining "avoided
8	costs," in relevant part, as the utility's incremental costs of electric energy or capacity or both."
9	See OAR 860-029-0010(1) (emphasis added). "Transmission" is noticeably absent as a cost
10	component from this definition. CREA/RNP do not dispute that PacifiCorp acted consistently
11	with this rule when it created its current Schedule 37 setting forth avoided cost rates that do not
12	account for transmission costs and benefits. See also CREA Response Brief at 11 "Additional
13	Material Facts #s 10 and 11."
14	However, CREA and RNP arrive at a very different conclusion than staff about the
15	significance of the Commission's policy choice described above. CREA and RNP ultimately
16	argue that, under the Commission's current policy decision, PacifiCorp is not allowed to
17	consider, on a case-by-case basis, transmission costs and benefits arising from PacifiCorp's
18	purchase of energy from a QF. Indeed, based upon its reading of the Commission's policy
19	choice, CREA hypothesizes that "the Commission has a policy that transparency and simplicity
20	for standard Schedule 37 contracts warrant assuming that the aggregate project specific costs
21	balance out with the aggregate project specific benefits, and adjustments in pricing up or down
22	for transmission are not warranted." CREA Response Brief at 16, 23 (emphasis added).
23	Importantly, however, CREA offers no support for its speculation that the absence of a
24	transmission component from the avoided cost calculation represents a Commission
25	determination that transmission costs and benefits, in aggregate, balance out.
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1	In contrast, staff takes the same premise, that being the Commission's decision to not
2	include transmission in the avoided cost formula, and comes to an entirely different conclusion:
3	the Commission views transmission costs and benefits arising from a utility's energy purchase
4	from a 10 MW or less QF to be a consideration the utility may address on a case-by-case basis
5	outside and independent of the PURPA avoided costs calculation.
6	Staff reaches this conclusion starting with the undisputed proposition that OAR 860-029-
7	0010(1) expressly excludes consideration of transmission from the avoided cost calculation. The
8	most logical supposition from such a decision is that the Commission intended for transmission
9	costs/benefits to be dealt with apart from the avoided cost calculation. Indeed, it is illogical to
10	take a rule that excludes a component from a formula used to set avoided cost rates and conclude
11	that: (1) the rule implicitly includes the component, and further (2) the rule's silent "inclusion" of
12	the component represents an implicit finding that the costs and benefits of the missing
13	component balance out and are to be set at zero dollars (\$0). The more sensible reading of the
14	rule, which is the one recommended by staff, is that the rule's exclusion of the transmission
15	component means transmission is not part of the avoided cost calculation at all. As such,
16	transmission costs and benefits arising from a particular situation may be properly dealt with
17	outside of PURPA on an individual case-by-case basis.
18	Further, statements from selected Commission Orders, while not definitive, evidence the
19	Commission's intent that individual QFs should be held responsible for transmission costs, and
20	given credit for benefits, arising from their sale of energy to PacifiCorp on a case-by-case basis.
21	As previously noted by staff and PacifiCorp, the Commission holds the QF responsible for
22	necessary system upgrades caused by their interconnection with the purchasing utility. See Staff
23	Response Brief at 6; PacifiCorp Opening Brief at 18-19. The same reasoning would apply to
24	requiring the individual QF to pay for additional transmission costs caused by its delivery of
25	power to PacifiCorp (and receive credit for any benefits). See, e.g. Commission Order No. 07-
26	360 (concerning QFs larger than 20 MW) at Appendix A, page 4, Guideline 15: "The utility

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1	should not adjust avoided cost rates for any distribution or transmission system upgrades needed		
2	to accept QF power. Such costs should be separately charged as part of the interconnection		
3	process.").		
4	The Commission's policy choice to exclude consideration of transmission does not		
5	support the assumption made by CREA/RNP that the Commission has decided that such costs		
6	and benefits, on aggregate, balance out. To the contrary, the Commission has implicitly made a		
7	policy choice that transmission costs and benefits are akin to interconnection costs for which a		
8	utility may charge (and credit, if appropriate) a QF on a case-by-case basis.		
9	B. PURPA would not be violated if the Commission approves PacifiCorp's		
0	Advice Filing.		
1	CREA argues that PURPA would be violated if PacifiCorp is allowed to charge for third-		
12	party transmission costs to move QF load out of "load pocket" areas because, in aggregate,		
3	PacifiCorp's avoided cost rate under-pays Schedule 37 QFs. See CREA Response Brief at 18,		
4	25.2 Similarly, RNP first states it is "agnostic" about whether PacifCorp's standard avoided cost		
15	rates systemically over or undervalues avoided costs. RNP Response Brief at 1. RNP then		
16	asserts that PURPA requires a review of all Schedule 37 QF transmission costs and benefits		
17	before the Commission may approve PacifiCorp's Advice Filing. See RNP Response Brief at 3		
8	("Transmission benefits of QFs not located in load-constrained areas should be given a full airin		
9	as well".)		
20	Staff disagrees that PURPA would be violated if the Commission should approve		
21	PacifiCorp's Advice Filing. CREA and RNP fail to offer persuasive support for their position.		
22			
23	<sup>2</sup> Indeed, CREA goes so far as to suggest that the relevant Commission orders on this issue are		
24	unlawful because they under-compensate Schedule 37 QFs. CREA Response Brief at 18. To the extent that CREA is suggesting that unnamed "Commission orders" violate the law, CREA has		
25	missed the time for appealing any such order if it was issued more than 60 days ago. ORS		
26	756.610(1); ORS 183.482(1).		

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1	Both parties merely cite to the So. Cal. Edison decision discussed earlier. But So. Cal Edison
2	does not state, or even suggest, what CREA and RNP argue.3
3	The proper analysis of this question starts with the proposition that the Commission may
4	lawfully choose to exclude consideration of transmission costs/benefits under PURPA. So. Cal.
5	Edison supports this point of law. So. Cal Edison concerned, in relevant part, CPUC's request to
6	FERC for clarification that for "combined heat and power" (CHP) facilities located in
7	transmission-constrained areas, avoided costs may include an "adder" to reflect the avoided costs
8	of construction of distribution and transmission upgrades that would otherwise be needed. FERC
9	held that such an adder was permissible under PURPA if the CPUC based it upon the actual
10	determination of the expected costs of upgrades to the distribution and transmission system that
11	the QFs would permit the purchasing utility to avoided. So. Cal. Edison, supra at ¶ 31.
12	Thus, So. Cal. Edison supports the principle that the Commission has discretion to
13	include a selected transmission component in the avoided cost calculation. However, FERC's
14	opinion does not mandate that, should the Commission choose to exclude a component from the
15	calculation (such as transmission), it may not then allow a utility to account for costs/benefits
16	arising under that component on a case-by-case basis. And, this conclusion makes sense as well.
17	Clearly, the Commission could not approve PacifiCorp's Advice Filing under an avoided cost
18	scheme that already includes a transmission component. Conversely, it is logical that the
19	Commission may allow for a case-by-case accounting of such costs and benefits under an
20	avoided cost calculation that excludes a transmission component, as is presently the case for
21	PacifiCorp in Oregon.
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23	<i>///</i>
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26	<sup>3</sup> CREA also makes a general reference to the PURPA avoided cost calculation criteria found in 18 C.F.R. § 292.304(e)(2-4). CREA Response Brief at 18.

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## C. PURPA likely violated if the Commission rejects PacifiCorp's Advice filing 1 As discussed in staff's Response Brief, and by PacifiCorp in its Opening Brief, PURPA is 2 likely violated if PacifiCorp is required to pay standard avoided costs and must also pay for 3 third-party transmission to move OF output from the point of delivery to PacifiCorp's load.<sup>4</sup> 4 5 Staff stands by this conclusion. In very brief summary, because PacifiCorp's avoided cost rates do not include a transmission component, PURPA would likely be violated if PacifiCorp also 6 paid the net transmission costs on behalf of load pocket QFs. Having so concluded, staff 7 reserves judgment on other types of additional costs/benefits that may generally be absorbed by 8 the utility, rather than the QF, without violating PURPA. 9 10 D. Commission may open a generic investigation to review whether to include transmission in the avoided cost calculation 11 Finally, should the Commission desire to review whether to include transmission costs 12 and benefits in the avoid cost calculation on an aggregate, system-wide basis, for PacifiCorp, or 13 Portland General Electric Company, or both, staff recommends that this be accomplished in a 14 separate docket created for that purpose. 15 /// 16 /// 17 /// 18 /// 19 ///20 /// 21 /// 22 23 <sup>4</sup> As stated earlier, staff has not independently verified the veracity of the "Material Facts" 24 PacifiCorp presents in its Opening Brief nor the "Additional Material Facts" CREA presents in its Response Brief. However, because all parties agree that the avoided cost calculation lawfully 25 does not include a transmission component, staff believes the Phase One legal issues may be resolved without the need for an evidentiary hearing.

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1	4.	Conclusion	
2		For the reasons stated, the Commiss	ion should approve PacifiCorp's Advice No. 11-011
3		DATED this 12 <sup>th</sup> day of December	, 2011.
4 5			Respectfully submitted,
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7			1/1/16 /
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1	CERTIFICATE OF SERVICE		
2	I certify that on December 12, 2011, I served the foregoing The Staff of the Public Utility		
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