Exhibit No. (AEG-1T)
Docket No. U-072375
Witness: Ann E. Gravatt

BEFORE THE WASHINGTON STATE UTILITIES AND TRANSPORTATION COMMISSION

In the Matter of the Joint Application of
PUGET HOLDINGS LLC
and
Docket No. U-072375
PUGET SOUND ENERGY, INC.

For an Order Authorizing Proposed Transaction

PREFILED DIRECT TESTIMONY (NONCONFIDENTIAL) OF ANN E. GRAVATT ON BEHALF OF NW ENERGY COALITION

June 18, 2008

DIRECT TESTIMONY OF ANN E. GRAVATT (AEG-1T)

DOCKET NO. U-072375

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Testimony of Ann E. Gravatt Docket No. U-072375 Exhibit No. ___ (AEG-1T) PAGE i

I. INTRODUCTION

2	Q.	Please state your name, position, and business address.
3	A.	My name is Ann English Gravatt. I am the Policy Director of the Renewable
4		Northwest Project (RNP). My business address is 917 S.W. Oak Street, Suite
5		303, Portland, OR 97205.
6	Q.	Please describe the Renewable Northwest Project and your responsibilities as
7		Policy Director.
8	A.	The Renewable Northwest Project is a regional non-profit organization that
9		promotes solar, wind and geothermal resources in the four Northwest states. Our
10		members are a unique combination of environmental and consumer organizations,
11		as well as energy companies and related businesses that develop and manufacture
12		renewable energy equipment and projects.
13		As Policy Director for RNP, I promote policy initiatives for renewable
14		energy before state legislatures and regulatory commissions in Oregon, Montana
15		and Washington. I work with many utilities in the Northwest on issues related to
16		renewable energy and participate in utility resource portfolio planning processes.
17		I also work with other environmental and consumer organizations, industry
18		groups and government agencies on renewable energy and climate change issues.
19		The nature of my work requires me to be familiar with utility practices and
20		procurement efforts.
21		I have worked for RNP since 2002. Prior to RNP, I practiced energy,
22		natural resources and environmental law in Portland, Oregon and Washington,
23		D.C.

- 1 Q. Have you prepared a summary of your qualifications and experience?
- 2 **A.** Yes. My resume is attached. (Exhibit No. ___ (AEG-2)).
- 3 Q. Are you sponsoring other exhibits in this proceeding?
- 4 A. Yes. They are attached and listed in the Table of Contents.
- 5 Q. Please summarize the purpose of your testimony.
- 6 A. The purpose of my testimony is to describe my experience with three recent
- 7 utility acquisition proceedings in the Northwest. RNP's focus in those
- 8 proceedings is consistent with our primary mission, to promote the development
- 9 of wind, solar and geothermal resources in the Pacific Northwest. My purpose
- here is to provide a summary of the kinds of commitments related to renewable
- energy that were made by three different applicants for Northwest utilities, and to
- share my opinion about the significance of those commitments. Obviously, utility
- acquisitions are extremely complicated and intricate transactions and the ultimate
- outcome is based on many factors. I do not attempt to provide any insight or
- explanation for the final outcome of those transactions.
 - II. EXPERIENCE WITH UTILITY MERGERS AND ACQUISITIONS
- 17 Q. Do you have specific experience with utility mergers and acquisitions in the
- 18 **Pacific Northwest?**

- 19 A. Yes. I have been involved in two recent utility acquisition proceedings in Oregon
- and one in Montana. In 2004, RNP intervened in the application by the Oregon
- 21 Electric Company, LLC (the Texas Pacific Group or TPG) to acquire Portland
- General Electric (PGE). In 2006, RNP was an intervenor in MidAmerican Energy
- Company's (MEHC) successful acquisition of PacifiCorp from Scottish Power.

1		In 2007, RNP intervened in the Montana Public Service Commission (PSC)
2		proceeding considering the application by Babcock & Brown (BBI) to acquire
3		NorthWestern Energy (NWE). RNP staff was also involved in earlier acquisition
4		proceedings including the 1999 acquisition of PacifiCorp by Scottish Power and
5		the 1997 acquisition of PGE by Enron.
6	Q.	What is RNP's interest in these types of proceedings?
7	A.	RNP is active in a wide variety of forums in all four Northwest states in order to
8		advance renewable resources in the region, including legislative activities,
9		Bonneville Power Administration proceedings, Commission dockets, and
10		individual utility resource planning processes. Obviously, these activities require
11		working closely with many of the region's utilities. The nature and quality of the
12		ownership of the region's utilities is a matter of vital interest to us for the obvious
13		reason that whoever owns the utility will establish its direction and policies. In
14		short, who owns these companies matters.
15	Q.	Please summarize your involvement with each proceeding.
16	A.	RNP focused in each proceeding on any statements about the applicant's
17		experience with renewable resources or actual commitments related to renewable
18		resource acquisition. We were also interested in any statements or positions
19		related to regulation of greenhouse gas emissions specifically or concern about
20		global warming generally. I describe my participation in each these cases in more
21		detail below.

1	<u>Texa</u>	as Pacific Group – Portland General Electric		
2	Q.	What was RNP's interest in this proceeding?		
3	A.	PGE was among the first utilities in the region to acquire wind energy the		
4		Vansycle project in 1998. But the utility had lagged since then. We had		
5		encouraged PGE to acquire more renewables as part of its Integrated Resource		
6		Plan (IRP). We were, therefore, very interested to determine TPG's willingness		
7		to ensure PGE met its IRP goals as well as the possibility of exceeding those		
8		targets.		
9	Q.	Did TPG make statements about renewable energy as part of its application		
10		to acquire PGE? If so, what was the nature of those statements?		
11	A.	Yes. In its initial application, TPG included language about its plans to		
12		"enhance" PGE's performance in the area of renewable resources, energy		
13		efficiency and environmental protection. (Exhibit No (AEG-3)). There were		
14		no specific commitments in the application, beyond those general statements.		
15	Q.	What was RNP's opinion of those statements?		
16	A.	They weren't sufficient to create any opinion about what TPG might or might not		
17		do in terms of renewable energy acquisition.		
18	Q.	Did RNP convey that view to the applicant?		
19	A.	Yes. RNP Executive Director Rachel Shimshak met with several TPG		
20		representatives after they filed the application with the Commission. During that		
21		meeting, she conveyed the kinds of actions that might actually enhance PGE's		
22		performance with renewable energy development. Some of her suggestions were		
23		incorporated in the applicant's next round of testimony.		

Q.	What specifically did the applicant then say about its plans for renewables?

TPG later provided a variety of more specific commitments about renewable energy. These included appointing a "manager with appropriate authority and responsibility" to work with environmental advocacy groups, as well as providing "periodic access to the PGE Board" for these groups. (Exhibit No. ____ (AEG-4)). TPG also stated that, "PGE will work with stakeholders toward resolving the transmission, system integration, and other issues posed by wind and other renewable generation." Id. Finally, and most importantly, TPG included a specific renewable energy acquisition target. "Oregon Electric is willing to commit to have PGE vigorously pursue a target of 10% of 1:2 peak capacity for load, whether contracted for or owned, from renewable resources by 2012, provided it can be accomplished economically." Id.

13 Q. What was RNP's response to these commitments?

In my opening testimony, I responded that these commitments were a positive step but still too vague. In particular, the acquisition target was unclear and too hedged to have any significance. We interpreted the odd term of art -- 1:2 peak capacity for load -- to mean they would acquire 450 MW over 8 years. This amounted to 230 MWs beyond what PGE had already planned for in its then-current IRP. We, instead, sought a stronger commitment to renewables. PGE should acquire renewables to supply 10% of its total energy load within 10 years. At the time, this represented 290 aMW or 870 MW capacity of wind.

Α.

A.

1	Q.	Did RNP continue to have discussions with TPG about its renewable
2		commitments?
3	A.	Yes. I participated in settlement discussions where the renewable commitments
4		were discussed. Ms. Shimshak and I both also continued to talk with TPG and
5		PGE staff about our interest in a stronger commitment.
6	Q.	What was the final resolution of the renewables commitment?
7	A.	TPG never made any stronger public commitment to renewables. In subsequent
8		testimony, TPG stated "Oregon Electric would cause PGE to have 400 MWs of
9		capacity from renewable resources by 2012 if economical." (Exhibit No
10		(AEG-5)).
11	Q.	What was RNP's reaction?
12	A.	In our final briefs in the case, RNP did not support the renewable energy
13		commitments made in the proceeding. They were simply too modest and too
14		hedged in our view, and did not bring added value or much additional benefit
15		beyond business as usual for PGE. We recommended that the Commission not
16		approve the application as is, without conditioning the approval with a stronger
17		commitment to renewable resource acquisition.
18	Q.	What was the resolution of the case?
19	A.	The Commission rejected Oregon Electric's application to acquire PGE in March
20		2005.
21		

MidAmerican-PacifiCorp

2	Q.	What was	RNP's	interest in	this	proceeding?
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- 3 RNP has worked closely with PacifiCorp for many years, since the Company first Α. 4 acquired the Foote Creek, Wyoming wind project in 1998. More recently, RNP 5 was a strong supporter of PacifiCorp's 2003 IRP, which included an action plan to 6 acquire 1400 MW of new renewable energy over ten years. Despite that action 7 plan, the Company did not take steps to implement it, while plans for new fossil 8 plants were not similarly languishing. We wanted to ensure that PacifiCorp's 9 renewable plans became a reality, and intervened in the MidAmerican case with 10 that goal in mind.
- 11 Q. Did MidAmerican make specific statements about renewable energy as part 12 of its application to acquire PacifiCorp?
- Yes. MidAmerican affirmed PacifiCorp's existing goal to acquire 1400 MW of new renewables. It agreed to acquire 100 MW of new wind energy within one year of the close of the transaction and up to 400 MW of new wind energy after certain new transmission line projects were completed. It also included plans for three transmission investments, one of which (investment in a new link between Walla Walla and Yakima or Vantage) was designed to facilitate wind development. (Exhibit No. ___ (AEG-6)).
- 20 Q. What was RNP's view of this commitment?
- 21 A. We appreciated its inclusion in MidAmerican's initial filing. However, in RNP's 22 opening testimony (filed jointly with the Natural Resources Defense Council), we 23 sought a more robust commitment, including:

1		1. A commitment to supply 10% of PacifiCorp's load with new renewables in 10
2		years and 20% in 20 years;
3		2. Agreement to develop a stable rate product for PacifiCorp's Blue Sky green
4		power program;
5		3. Clarity on the connection between planned transmission investments and
6		renewable resource acquisitions. The transmission commitments, while
7		substantial, were modified by language that indicated that they might not be
8		implemented upon further study;
9		4. Commitment to implement a pilot program for a conditional-firm transmission
10		product within one year;
11		5. Continued support for Grid West or other regional transmission planning and
12		coordination efforts; and
13		6. Provision of a plan for ensuring real reductions in carbon dioxide emissions at
14		PacifiCorp and indicating support for mandatory national limits on global warming
15		pollution.
16	Q.	Did MidAmerican agree to any of these commitments?
17	A.	This case ultimately proceeded to settlement among the majority of the parties.
18		The final stipulation included significant commitments by MidAmerican in the
19		area of renewable energy development. In some cases, those commitments
20		reflected RNP's proposals; in other cases, consistent with the stipulation being a
21		settlement, the commitments were somewhat different, but did address the areas
22		of concern we raised.

1	Q.	What differences existed between the commitments originally proposed by
2		MidAmerican and those agreed to in the Stipulation?
3	A.	Many of the commitments in the initial application were reiterated in the final
4		settlement. These included the transmission infrastructure improvements, the
5		affirmation of the target to acquire 1400 MW of new renewables, the pledge to
6		work to bring 100 MW of new renewables on-line within one year of the close of
7		the transaction, and the expectation that two of the transmission line projects
8		would facilitate up to 400 MW of new renewable projects. (Exhibit No
9		(AEG-7), p. 6-8).
10		Many of the commitments in the stipulation, however, were new
11		commitments resulting from settlement negotiations. These included:
12		• A commitment to initiate a process within three months to design a conditional-
13		firm or other similar short-term transmission product, with input from
14		stakeholders. PacifiCorp is to make every effort to complete a product by the end
15		of 2008. (Exhibit No(AEG-7), p. 7).
16		• A commitment to establish a global warming working group within six months
17		after close of the transaction. That group will comprise representatives of the
18		regulatory, consumer, educational and environmental communities in the six
19		states that PacifiCorp serves, as well as representatives of the utility. PacifiCorp
20		will work with the global warming working group to identify cost-effective
21		measures to reduce PacifiCorp's greenhouse gas emissions. PacifiCorp will
22		develop and file with the Oregon Public Utility Commission its strategy for
23		reducing its greenhouse gas emissions. Id. at 9.

1		• A commitment to evaluate increasing the generation capacity of PacifiCorp's
2		Blundell geothermal facility. This could range anywhere from 11 MW to 100
3		MW. Id. at 11.
4		In addition, the Stipulation included a series of Oregon-specific
5		commitments, negotiated specifically among the Oregon parties. These included:
6 7 8 9 10 11 12 13 14 15 16 17 18 19 20		• A commitment for early acquisition of new renewables. Specifically, they agreed: "To the extent available, MEHC and PacifiCorp commit to have 400 MW of cost effective new renewable resources in PacifiCorp's portfolio by December 31, 2007. The 400 MW will include Wolverine Creek (64.5 MW) and Cove Fort (42 MW). MEHC and PacifiCorp will analyze the projects consistent with applicable regulatory rules and orders in effect at the time and as informed by the IRP. Resource identification shall be performed using an RFP [Request for Proposals] procedure. If PacifiCorp fails to meet the 400 MW target it will disclose to signatories (excluding any bidders and affiliates of bidders) the cost-effectiveness analysis it used when rejecting the lowest cost projects. PacifiCorp shall file a report, on the status of meeting this target, with the Commission no later then six months after close of the transaction. In evaluating acquisition of renewable energy, all other things being equal, MEHC and PacifiCorp will not prefer ownership of facilities." Id. at 20.
21 22 23		• An agreement to file a plan with the next IRP detailing how the 1400 MW of
24		new renewable resources would be met and by when; Id. at 20. and,
25		• A commitment to support the renewal of Oregon's 3% public purpose charge
26		(ORS 757.612 et seq). Id. at 19.
27	Q.	In your view, were these commitments sufficiently specific?
28	A.	Yes, particularly considering they were part of a broad settlement with many
29		different parties. Of course, I believe some of the language was too hedged – e.g.,
30		"to the extent available" in the renewables target. But, in general, they all
31		included specific actions with clear timeframes.

Q. V	What is th	e significance	e of these	commitments?
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2	A.	Both of the Oregon acquisition cases occurred before the state passed a strong
3		Renewable Energy Standard (RES). At that time, IRP analyses that demonstrated
4		that wind was a low cost and low risk resource choice for many utilities were the
5		primary drivers of renewable energy development in the region. The challenge
6		was ensuring utilities followed through on those plans. The MidAmerican
7		commitment to acquire 400 MW before the end of 2007 set PacifiCorp on a path
8		of aggressive and consistent acquisition of renewable resources. Oregon has since
9		passed an RES requiring PacifiCorp and other Oregon utilities to meet 25% of its
10		load with new renewable energy by 2025. The Company has made significant
11		progress towards meeting the near-term targets of this law, largely because of its
12		wind acquisitions following MidAmerican's ownership.

13 Q. Were there any provisions to ensure accountability for these commitments?

- 14 **A.** Yes. First, MidAmerican and PacifiCorp committed to providing annual reports until 2011 regarding the implementation of the merger commitments.
- Specifically,

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17 "By June 1, 2007 and each June 1 thereafter through June 1, 2011, 18 PacifiCorp will file a report with the Commission regarding the 19 implementation of the Commitments. The report will, at a minimum, provide a description of the performance of each of the commitments that 20 21 have quantifiable results. If any of the commitments is not being met, 22 relative to the specific terms of the commitment, the report shall provide 23 proposed corrective measures and target dates for completion of such 24 measures. PacifiCorp will make publicly available at the Commission non-25 confidential portions of the report." (Exhibit No. (AEG-7), p. 11). 26

In addition, the Oregon-specific commitments include a process for enforcement.

28 If the Commission believes any of the commitments are not being met, they will

- notify MidAmerican and PacifiCorp, providing the Company with an opportunity to remedy the failure. If the failure is not remedied within a narrow timeframe, the Commission can open an investigation. At the end of the investigation, the Commission has the ability to seek a penalty. Id. at 12.
- 5 Q. Have any commitments been ignored?
- A. No. PacifiCorp has recently notified the Oregon Commission of a change in one of its transmission projects. We are concerned about this change because it is an important area for wind development. But we don't have enough information yet to determine if it's a violation of a commitment or simply an appropriate change under the language of the stipulation.
 - Babcock & Brown NorthWestern Energy
 - Q. What was RNP's interest in this proceeding?
- 13 The BBI application arrived at a critical time, in my view. After many fits and A. 14 starts, NWE had finally acquired a large-scale wind project (Judith Gap). But 15 Montana's potential for wind development is not close to being realized. Any 16 new owner must expand the development of renewable energy in the state and 17 confront and address issues impeding that development. In addition, the Montana 18 legislature was poised to give NWE the authority to own energy generation again, 19 after a ten-year experiment with deregulation. A new utility owner would be 20 making critical and long-term decisions about its mix of energy resources and any 21 associated environmental impacts.

11

- Q. Did BBI make specific commitments to renewables as part of the application
 to acquire NWE?
- 3 A. No. BBI's initial application did not include any specific commitments related to
- 4 renewable energy. BBI did note its significant experience in terms of wind
- 5 development and ownership of wind projects, both in the application and in cross-
- 6 examination before the PSC. But there was nothing concrete about BBI's plans
- 7 for acquiring renewable resources for NWE.
- 8 Q. What was RNP's opinion of the transaction?
- 9 A. RNP did not take an initial position on whether the transaction should be
- approved. Instead, we provided the PSC with a summary of the issues we thought
- should be considered in its assessment of the application. First, we noted that
- BBI's long-term investment plans for NWE were appealing, as was their
- experience with developing and operating wind projects. NWE experienced some
- start-up troubles with its Judith Gap wind project, and had ongoing concerns
- about wind integration. We believed BBI's experience with wind could be
- valuable to NWE, given its need to acquire additional renewable energy resources
- to meet Montana's Renewable Energy Standard. We noted that BBI could
- provide guidance on needed analysis at NWE related to how to integrate
- additional wind in particular. We also stated our expectation that BBI needed to
- provide a corporate position on the need to reduce global warming emissions.
 - Q. What was the result of this proceeding?
- 22 A. In May 2007, during a PSC work session, each of the five Commissioners
- 23 indicated their intention to vote against the BBI application. Following that

1		session, BBI and NWE filed an Application for Rehearing. That application
2		included a substantially revised Restructured Proposal for BBI's plans for NWE.
3	Q.	Was RNP aware of this new proposal?
4	A.	Yes. RNP and other public interest allies in Montana had a conference call with
5		BBI to discuss its new plan. BBI indicated in that call a willingness to include
6		specific commitments related to renewable energy and energy efficiency.
7	Q.	Did RNP support the request for rehearing?
8	A.	Yes.
9	Q.	What commitments were included in BBI's Restructured Proposal?
10	A.	The restructured proposal included substantial additional commitments, chief
11		among them an agreement to create a stand-alone Montana entity, which was of
12		primary interest for most of the intervenors.
13		On renewables, BBI agreed to "meet the 15% renewable resource
14		portfolio standard by 2012, three years earlier than required under current law."
15		(Exhibit No (AEG-8), p. 4). On energy efficiency, BBI agreed to
16 17 18 19 20 21 22 23 24		"conduct an updated study of the amount of energy efficiency that currently exists on the NWE system and to evaluate the steps and strategies necessary to increase/accelerate its annual electric energy efficiency programs commitment in Montana (which is currently 5 average MWs per year over 16 years). NWE will present the results of the study to its Electric Technical Advisory Committee for its consideration within 6 months of the Acquisition, or as soon as practicable thereafter, along with its recommendations for implementation." Id.
25	Q.	What was RNP's view of these commitments?
26	A.	We believed the renewable energy commitment was very valuable. NWE had
27		appeared reluctant to acquire another wind project very soon, citing its concerns
28		about integration. We believed BRI's specific commitment would result in

1		accelerated wind development in the state, significant given that Montana has by
2		far the best wind resource in the region.
3	Q.	What was the result of the proceeding?
4	A.	The Commission voted 5-0 to deny the request for rehearing and rejected the
5		application of BBI to acquire NWE.
6	III.	THIS TRANSACTION
7	Q.	Have you reviewed the commitments in this proceeding related to renewable
8		energy?
9	A.	Yes.
10	Q.	Do they contain the level of specificity you believe is critical in order for a
11		commitment to be meaningful?
12	A.	No. As discussed in the testimony of NW Energy Coalition witness Nancy E.
13		Hirsh (Exhibit No (NEH-1T)), the renewable energy commitments proposed
14		by the Joint Applicants lack specificity, measurability, and timelines. They are
15		similar in nature to the types of commitments initially proposed by TPG in its
16		efforts to acquire PGE, which we found sorely lacking. They also do not appear to
17		be associated with any provisions to ensure accountability, unlike the final
18		commitments in the MEHC acquisition of PacifiCorp.
19	Q.	Are they meaningful, in your opinion?
20	A.	No. While I appreciate the inclusion of language offering support for renewable
21		energy acquisition, commitments must be specific, measurable and time-oriented
22		in order to be truly meaningful. Ultimately, the Company must also be
23		accountable for ensuring the commitments are met.

IV. CONCLUSION

2	Q.	What have you and RNP learned by participation in these acquisition
3		proceedings?
4	A.	Any utility merger and acquisition case raises uncertainties and potential risks for
5		customers and other stakeholders. These risks and concerns are best addressed by
6		applicants who provide clear information about their plans for ownership of the
7		utility, and include responsive, meaningful commitments. To be meaningful,
8		commitments must be specific, measurable, and hold the applicant accountable
9		for follow-through. The applicant must demonstrate value added over the status
10		quo; otherwise change in the form of new ownership is simply not necessary in
11		the eyes of many parties. I also believe that substantial settlement discussions are
12		important in these proceedings, for the applicant to really understand and address
13		the concerns of parties. In my view, conversations among the parties are more
14		productive then an on-going exchange of paper.
15	Q.	Does this conclude your testimony?
16	A.	Yes.
17		
18		
19		
20		
21		