

PERKINS COIE LLP

ONE BELLEVUE CENTER, SUITE 1800 • 411 • 108TH AVENUE NORTHEAST • BELLEVUE, WASHINGTON 98004-5584
TELEPHONE: 425 453-6980 • FACSIMILE: 425 453-7350

WILLIAM R. MAURER
Direct: (425) 453-7111
Internet: maurw@perkinscoie.com

April 13, 2001

HAND DELIVERED

Office of the Secretary
Federal Energy Regulatory Commission
Room 1A, East
888 First Street, N.E.
Washington, D.C. 20426

**Re: Puget Sound Energy, Inc.'s List of Grid Enhancements
Underway or That Do Not Require Initial Siting and Acquisition
of Rights of Way; Docket No. EL01-47-000**

Ladies and Gentlemen:

Pursuant to the Commission's "Order Removing Obstacles to Increased Electric Generation and Natural Gas Supply in the Western United States and Requesting Comments on Further Actions to Increase Energy Supply and Decrease Energy Consumption," issued March 14, 2001, we hereby submit on behalf of our client Puget Sound Energy, Inc. an original and fourteen (14) copies of "Puget Sound Energy, Inc.'s Grid Enhancements Underway or That Do Not Require Initial Siting and Acquisition of Rights of Way," in the above-referenced docket.

Please date stamp the extra copy of this letter and the List and return them to our messenger. Please call me with any questions.

Sincerely,


William R. Maurer

WRM:wrm

cc: Service List

PUGET SOUND ENERGY

APR 16 2001

ELECTRIC TRANSMISSION

[07772-0411/BA011020.037]

PUGET SOUND ENERGY, INC. (PSE) TRANSMISSION OR DISTRIBUTION ENHANCEMENTS UNDERWAY OR THAT DO NOT REQUIRE INITIAL SITING AND ACQUISITION OF RIGHTS OF WAY

Project ¹	Description	(Estimated) Impact on Capability at Present Constraints	Status of State Certification	Cost ²	Definite Completion Date ³
Lakeside - Center 115 kV Line.	Construct a new 115 kV line with a summer capacity of 110 MVA	New 115 kV line with a summer capacity of 110 MVA	N/A	\$5.6 million	Scheduled completion date, 7/1/01.
Cottage Brook - Moorlands 115 kV Line.	Upgrade 4.3 miles of 397.5 ACSR to 125 degrees C, and 4.2 miles of 795 ACSR to 75 degrees C.	Improvement estimated to raise the summer capacity of this line from 72 MVA to 144 MVA.	N/A	\$150,000	Scheduled completion date, 7/1/01.
Asbury - SeaTac 115 kV Line.	Upgrade the line to 100 degrees C.	Improvement estimated to raise the summer capacity of this line from 72 MVA to 129 MVA.	N/A	\$100,000	Scheduled completion date, 7/1/01.
Midway - SeaTac 115 kV Line.	Upgrade the line to 100 degrees C.	Improvement estimated to raise the summer capacity of this line from 72 MVA to 129 MVA.	N/A	\$270,000	Scheduled completion date, 7/1/01.
March Point - Texaco East 115 kV Line.	Upgrade the line to 100 degrees C.	Improvement estimated to raise the summer capacity of this line 143 MVA to 265 MVA.	N/A	\$40,000	Scheduled completion date, 7/1/01.
Frederickson - Boeing Puyallup 115 kV Line.	Upgrade the line to 100 degrees C.	Improvement estimated to raise the summer capacity of this line from 143 MVA to 265 MVA.	N/A	\$30,000	Scheduled completion date, 7/1/01.

¹ In light of the Commission's request for information regarding enhancements, PSE has, for informational purposes, included in this list improvements to facilities normally accounted for as distribution.

This list does not include any potential projects that would have completion dates after 2001.

² The figures set forth represent current estimates.

³ The scheduled completion dates are based on current projections and are subject to change because of, among other things, the availability of materials, site conditions and financial considerations.

PSE TRANSMISSION OR DISTRIBUTION ENHANCEMENTS UNDERWAY OR THAT DO NOT REQUIRE INITIAL SITING AND ACQUISITION OF RIGHTS OF WAY

Boeing Puyallup - Election Heights 115 KV Line.	Upgrade the line to 100 degrees C.	Improvement estimated to raise the summer capacity of this line from 110 MVA to 201 MVA.	N/A	\$150,000	Scheduled completion date, 7/1/01.
Peth Corner - Hickox 115KV Tap.	Upgrade the line to 75 degrees C.	Improvement estimated to raise the summer capacity of this line section from 110 MVA to 159 MVA.	N/A	\$150,000.	Scheduled completion date, 7/1/01.
Beverly - Collage Brook 115 KV Line.	Upgrade 18.6 miles of 795 ACSR from 75 C. to 100 C.	Improvement estimated to raise the summer capacity of this line from 159 MVA to 200 MVA.	N/A	\$400,000	Scheduled completion date, 9/1/01.
Talbot - O'Brien #2 115 KV Line.	Upgrade 6.1 miles 795 ACSR to 100 degree C., and 1.1 miles 1272 ACSR and AAC to 75 degrees C.	Improvement estimated to raise the summer capacity of this line from 110 MVA to 201 MVA.	N/A	\$150,000	Scheduled completion date, 9/1/01.
Clyde Hill capacitor bank.	Install new 4.8 MVAR capacitor bank.	Improvement estimated to increase the reactive margin in the Sammamish area and in the Puget Sound region by 4.8 MVAR	N/A	\$70,000	Scheduled completion date, 9/1/01.
O'Brien 230-115 KV Transformers.	Replace lowside 115 KV breakers on both transformers.	Improvement estimated to increase the summer capacity of each transformer from 392 MVA in the summer to 429 MVA.	N/A	\$372,000	Scheduled completion date, 11/1/01.
Lake Tradition - Pickering 115 KV Line Tap.	Construct a new 115 KV line from Lake Tradition to Pickering and a new 115 KV line bay at Lake Tradition.	New 115 KV line with a summer capacity of 110 MVA.	N/A	\$1,275,000	Scheduled completion date, 11/1/01.
Kitsap 115 KV Line Upgrades.	Upgrade the 115 KV lines between Bremerton and Valley Junction, McWilliams and Keyport, and between Chico and Central Kitsap to 100 degrees C.	Improvement estimated to raise the summer capacity of the Bremerton - Valley Junction line and the Kitsap - Valley Junction line from 110 MVA to 201 MVA, and the Bremerton - Keyport line from 159 MVA to 201 MVA.	N/A	\$793,000	Scheduled completion date, 11/1/01.

CERTIFICATE OF SERVICE

I hereby certify that I have caused the foregoing document to be served on the 13th day of April, 2001, upon each person designated on the official service list compiled by the Secretary in this proceeding.

Dated as of April 13, 2001, at Bellevue, Washington.


William R. Maurer