

**EXHIBIT NO. ___(DEM-6C)
DOCKET NO. UE-06 ___/UG-06 ___
2006 PSE GENERAL RATE CASE
WITNESS: DAVID E. MILLS**

**BEFORE THE
WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION**

**WASHINGTON UTILITIES AND
TRANSPORTATION COMMISSION,**

Complainant,

v.

PUGET SOUND ENERGY, INC.,

Respondent.

**Docket No. UE-06 ___
Docket No. UG-06 ___**

**FIFTH EXHIBIT (CONFIDENTIAL) TO THE
PREFILED DIRECT TESTIMONY OF
DAVID E. MILLS
ON BEHALF OF PUGET SOUND ENERGY, INC.**

**REDACTED
VERSION**

FEBRUARY 15, 2006



PUGET
SOUND
ENERGY

**Hedging strategy for XXXXXXXXXXXXX
time frame**

July 22, 2004 RMC meeting

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Executive Summary

- Staff seeks to improve its XXXXXXXXXXXX hedging practice.
- Recommend establishing a procedure to eliminate the time between recognizing the need to hedge and receiving specific RMC approval.
- The procedure will:
 - Increase staff's ability to react to position changes due to stream flow variation and forced thermal plant outages.
 - Increase staff's ability to react to changing market conditions.
 - Enhance staff's ability to employ a "dollar-cost averaging informed by margin at risk analysis" hedging strategy.
- 7/22/04 RMC meeting

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Current hedging practices

- Staff currently utilizes the “dollar-cost averaging informed by margin at risk” strategy. We plan to continue using this strategy.
- Staff manages ~~XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX~~ portfolio in accordance with the Energy Supply Hedging and Optimization Procedures Manual. Source: Schedule D of Energy Supply and Optimization Procedures Manual, revised August 7, 2003.
- RMC approval is required to hedge outside this period.
- Staff recommends eliminating the time between recognizing the need to hedge and receiving specific RMC approval.
- 7/22/04 RMC meeting

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Goal is to enhance “dollar cost averaging informed by margin at risk” strategy by actively hedging XXXXXXXXXX time frame. Chart illustrates XXXXXXXXXX hedging. Note this strategy does not guarantee lower costs.

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lower costs.

PSE

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XXXXXXXXXX hedging. Note this strategy does not guarantee lower

costs.

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Outline to the ~~XXXXXXXXXXXX~~ hedge procedure

- The ~~XXXXXXXXXXXXXXXXXXXXXXXXXXXX~~ will serve as the position for purposes of hedging on a ~~XXXXXXXXXXXXXXXXXXXX~~ basis.
- ~~XXXXXXXXXXXXXXXXXXXXXXXXXXXX~~ hedging requirements will be established.
- An individual month's ~~XXXXXXXXXXXX~~ hedge will systematically reduce total net exposure so that the total net exposure will be ~~XXXXXXX~~ when that month falls into staff's ~~XXXXXXXXXXXXXXXXXXXXXXXXXXXX~~.
- An individual month's ~~XXXXXXXXXXXX~~ hedge will systematically reduce total net exposure so that the total net exposure will fall within the VP's limits when that month falls into staff's ~~XXXXXXXXXXXX~~.
- Staff will inform the RMC regarding hedge executions on a ~~XXXXXXX~~ basis
- 7/22/04 RMC meeting.

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~~XXXXXXXXXXXXXXXXXXXXXXXXXXXX~~ monthly hedge calculations

- The ~~XXXXXXXXXXXXXXXXXXXX~~ is calculated by dividing the total net exposure by the remaining months before the position is managed in accordance with the Energy Supply Hedging and Optimization Procedures Manual.
- The ~~XXXXXXXXXXXXXXXXXXXX~~ is calculated by dividing the total net exposure (plus or minus the VP's limit authority) by the remaining months before the position is managed in accordance with the Energy Supply Hedging and Optimization Procedures Manual.
- There is no ~~XXXXXXXXXXXX~~ requirement if the ~~XXXXXXXXXXXX~~ position already falls within the VP's limit authority.
- 7/22/04 RMC meetingX

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An example of the ~~XXXXXXXXXXXX~~ rolling hedge executed in July 2004.

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Benefits to proposed ~~XXXXXXXXXX~~ rolling hedge procedure

- Increases staff's ability to react to position changes due to stream flow variation and forced thermal plant outages.
- Increases staff's ability to react to changing market conditions.
- Enhances staff's ability to employ a "dollar-cost averaging informed by margin at risk" hedging strategy on a ~~XXXXXXXXXX~~ rolling basis.

- 7/22/04 RMC meeting

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Contingencies to the proposal

- Staff will only hedge if adequate credit facilities are in place to enter into more contracted volume.
- Staff will only hedge to forecasted customer demand and will not sell energy in excess of resources.