

BEFORE THE WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION

**Docket Nos. UE-090704 and UG-090705
Puget Sound Energy, Inc.'s
2009 General Rate Case**

PUBLIC COUNSEL DATA REQUEST NO. 350

PUBLIC COUNSEL DATA REQUEST NO. 350:

Please provide the projected total fixed and variable power cost of the Hopkins Ridge wind generation facility along with the total forecasted energy produced by the facility as reflected in PSE's baseline power cost forecast in this case.

Response:

Attached as Attachment A to Puget Sound Energy, Inc.'s ("PSE") Response to Public Counsel Data Request No. 350, please find a list of the fixed and variable costs of the Hopkins Ridge wind project ("Hopkins Ridge") that have an impact on the baseline rate. Hopkins Ridge's total forecasted energy as reflected in PSE's baseline power cost forecast is 477,363 MWH.

PSE'S RESPONSE TO PC DR 350

ATTACHMENT A

Revenue Requirement (after updating power costs)

HOPKINS RIDGE		HOPKINS RIDGE INFILL		HOPKINS RIDGE TOTAL	
TEST YEAR		TEST YEAR		TEST YEAR	
GRC		GRC		GRC	
1 TEST YEAR Revenue Requirement Hopkins Ridge Infill	0.97259				
2 Net of Production Factor of					
3					
4 Ratebase	Fixed				
5 Return		\$	9,040,764	\$	136,336,384
6 Return on Ratebase			7.38%		
7			667,208		10,061,625
8 Hopkins Ridge Infill Plant Recovery (Line 6 / .65)					
9 Prdctn - Prpty Ins	Fixed		1,026,474		15,479,423
10 Transmission	Fixed		30,172		149,524
11 Wind Integration	Variable		Included in Hopkins Ridge		8,364,353
12 O&M Hopkins Ridge Infill	Variable		Included in Hopkins Ridge		469,562
13 Prdctn Depreciation	Fixed		Included in Hopkins Ridge		5,112,352
14 Mitigation Credit	Fixed		527,211		7,364,865
15 Prdctn - Prpty Taxes	Variable		Included in Hopkins Ridge		(823,498)
16 REVENUE REQUIREMENT - Hopkins Ridge Infill	Fixed		59,702		872,035
17 Reduction in Power Costs due to Hopkins Ridge Infill					
18 Subtotal	Variable	Not Available	1,643,559	Not Available	36,988,616
19 Grossup Factor			1,643,559		36,988,616
20 Net Revenue Requirement			0.955788		0.955788
21		\$	1,719,586	\$	38,699,603
22					
23					
24					

26 RATE YEAR Revenue Requirement Hopkins Ridge Infill

RATE YEAR		RATE YEAR		RATE YEAR	
GRC		GRC		GRC	
27 Before Production Factor					
28					
29 Ratebase	Fixed				
30 Return		\$	9,295,555	\$	140,178,682
31 Return on Ratebase			7.38%		
32			686,012		10,345,187
33 Hopkins Ridge Infill Plant Recovery (Line 31 / .65)					
34 Prdctn - Prpty Ins	Fixed		1,055,403		15,915,672
35 Transmission	Fixed		31,022		153,738
36 Wind Integration	Variable		Included in Hopkins Ridge		8,600,081
37 O&M Hopkins Ridge Infill	Variable		Included in Hopkins Ridge		482,795
38 Prdctn Depreciation	Fixed		Included in Hopkins Ridge		5,256,431
39 Mitigation Credit	Fixed		542,069		7,572,425
40 Prdctn - Prpty Taxes	Variable		Included in Hopkins Ridge		(846,706)
41 REVENUE REQUIREMENT - Hopkins Ridge Infill	Fixed		61,385		896,611
42 Reduction in Power Costs due to Hopkins Ridge Infill					
43 Subtotal	Variable	Not Available	1,689,879	Not Available	38,031,047
44 Grossup Factor			1,689,879		38,031,047
45 Net Revenue Requirement		\$	0.955788	\$	0.955788
			1,768,048		39,790,254

BEFORE THE WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION

**Docket Nos. UE-090704 and UG-090705
Puget Sound Energy, Inc.'s
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PUBLIC COUNSEL DATA REQUEST NO. 351

PUBLIC COUNSEL DATA REQUEST NO. 351:

Please provide the projected total fixed and variable power cost of the Wild Horse wind generation facility along with the total forecasted energy produced by the facility as reflected in PSE's baseline power cost forecast in this case.

Response:

Attached as Attachment A to Puget Sound Energy, Inc.'s Response to Public Counsel Data Request No. 351, please find the fixed and variable costs of the Wild Horse wind project ("Wild Horse") that have an impact on the baseline rate. The total forecasted energy produced by Wild Horse is 640,060 MWh and the total forecasted energy produced by the Wild Horse expansion is 90,467 MWh. The combined total energy produced is 730,527 MWh.

PSE'S RESPONSE TO PC DR 351

ATTACHMENT A

Revenue Requirement (after updating power costs)

Wild Horse without Expansion				Wild Horse Expansion				Total Wild Horse plant			
TEST YEAR				TEST YEAR				TEST YEAR			
GRC				GRC				TEST YEAR			
0.97259				0.97259							
4 TEST YEAR Revenue Requirement Wild Horse				TEST YEAR Revenue Requirement Wild Horse							
5 Net of Production Factor of				Net of Production Factor of							
6											
7											
8 Ratebase				Ratebase							
9				Fixed \$ 291,169,163				Fixed \$ 83,867,355 \$ 375,036,518			
10 Return				291,169,163				83,867,355			
11 Return on Ratebase				7.38%				7.38%			
12				21,488,284				6,189,411			
13 Wild Horse Plant Recovery				33,058,899				9,522,170			
14 Prdctn - Prpty Ins				248,303				79,807			
15 Natural Gas Fuel				-				Variable			
16 Wheeling				114,713				Variable			
17 Wind Integration				3,691,012				Variable			
18 O&M Mint Farm Plant				10,239,325				Variable			
19 Prdctn Depreciation				14,240,353				Fixed			
20 Production Tax Credit				-				Fixed			
21 Prdctn - Prpty Taxes				1,177,215				Variable			
22 REVENUE REQUIREMENT - WILD HORSE				62,769,821				435,606			
23 Reduction in Power Costs due to Wild Horse				N/A				Fixed			
24 Subtotal				62,769,821				16,679,069			
25 Grossup Factor				0.955788				(3,863,934)			
26 Net Revenue Requirement				65,673,372				12,815,135			
27								0.955788			
28								\$ 13,407,927 \$ 83,123,967			
29											
30											
31											
32 RATE YEAR Revenue Requirement Wild Horse				RATE YEAR				RATE YEAR			
33 Before Production Factor				GRC				GRC			
34											
35											
36											
37 Ratebase				Fixed \$ 299,375,033				Fixed \$ 86,230,945 \$ 385,605,978			
38				299,375,033				86,230,945			
39 Return				7.38%				7.38%			
40 Return on Ratebase				22,093,877				6,363,844			
41											
42 Wild Horse Plant Recovery				33,990,581				9,790,529			
43 Prdctn - Prpty Ins				255,301				Fixed			
44 Natural Gas Fuel				-				Fixed			
45 Wheeling				117,946				Variable			
46 Wind Integration				3,795,034				Variable			
47 O&M				10,527,895				Variable			
48 Prdctn Depreciation				14,641,682				Fixed			
49 Production Tax Credit				-				Fixed			
50 Prdctn - Prpty Taxes				1,210,392				Variable			
51 REVENUE REQUIREMENT - WILD HORSE				64,538,831				447,893			
52 Reduction in Power Costs due to Wild Horse				N/A				Fixed			
53 Subtotal				64,538,831				17,149,127			
54 Grossup Factor				0.955788				(3,972,829)			
55 Net Revenue Requirement				67,524,211				13,176,298			
								0.955788			
								\$ 13,785,795 \$ 85,466,607			

EXHIBIT NO. ____ (DEM-11C)
DOCKET NOS. UE-090704/UG-090705
2009 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-090704
Docket No. UG-090705

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

CONFIDENTIAL PER PROTECTIVE ORDER
IN WUTC DOCKET NOS. UE-090704/UG-090705

SEPTEMBER 28, 2009

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

**THIS PAGE IS CONFIDENTIAL IN ITS
ENTIRETY**

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