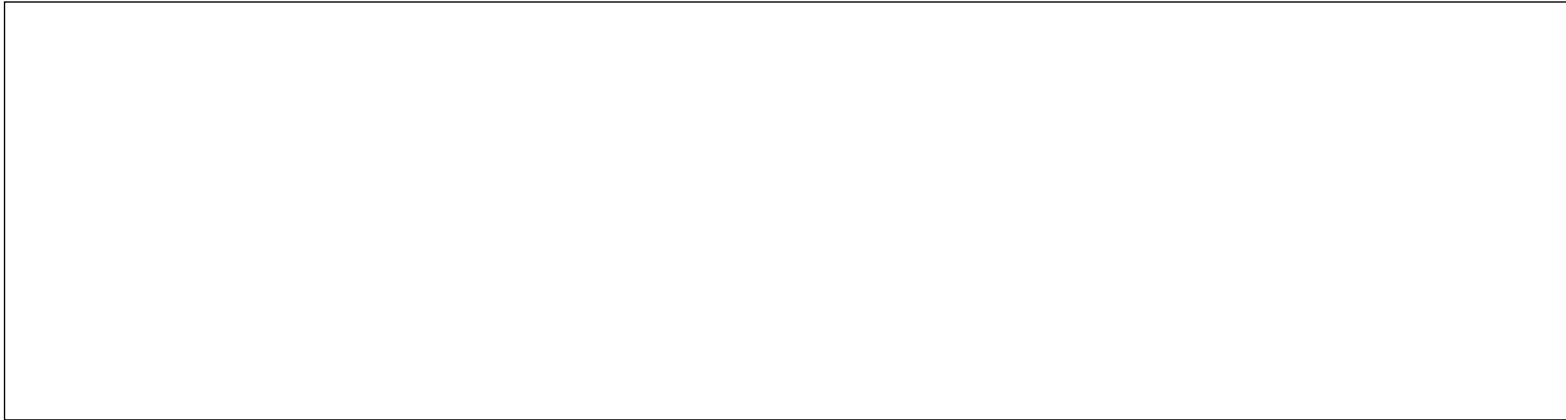


FORMULA RATE SUMMARY TABLE - 1st QUARTER 2010 FORMULA RATE CALCULATIONS

Fiscal Year	Quarter	Start of Quarter	End of Quarter	LT GSR (\$/kW/mo)	SHORT-TERM GSR			FPT Rate Factor	IR Base Rate (\$/kw/mo)
					Days 1 through 5 (\$/kW/day)	Day 6 and Beyond (\$/kW/day)	Hourly Firm and Non-Firm Service (mills/kilowatthour)		
2010	1	10/1/2009	12/31/2009	\$0.000	\$0.000	\$0.000	0	1.000	\$ 1.498
2010	2	1/1/2010	3/31/2010	\$0.000	\$0.000	\$0.000	0	1.000	\$ 1.498
2010	3	4/1/2010	6/30/2010	\$0.000	\$0.000	\$0.000	0	1.000	\$ 1.498
2010	4	7/1/2010	9/30/2010	\$0.000	\$0.000	\$0.000	0	1.000	\$ 1.498
2011	1	10/1/2010	12/31/2010	\$0.000	\$0.000	\$0.000	0	1.000	\$ 1.498
2011	2	1/1/2011	3/31/2011	\$0.000	\$0.000	\$0.000	0	1.000	\$ 1.498
2011	3	4/1/2011	6/30/2011	\$0.000	\$0.000	\$0.000	0	1.000	\$ 1.498
2011	4	7/1/2011	9/30/2011	\$0.000	\$0.000	\$0.000	0	1.000	\$ 1.498



1st QUARTER 2010: GENERATION SUPPLIED REACTIVE (GSR) FORMULA RATE CALCULATION: LONG-TERM SERVICE

Fiscal Year	Quarter	Start of Quarter	End of Quarter	bd (MW-mo/yr)	Nq (\$)	Uq-1 (\$)	Sq (MW-mo/qtr)	Zq-1 (\$)	LT GSR Rate (\$/kW/mo)
2010	1	10/1/2009	12/31/2009	470,532	\$ -	N/A	708	\$ -	\$ -
2010	2	1/1/2010	3/31/2010	470,532	\$ -	\$ -	708	\$ -	\$ -
2010	3	4/1/2010	6/30/2010	470,532	\$ -	\$ -	708	\$ -	\$ -
2010	4	7/1/2010	9/30/2010	470,532	\$ -	\$ -	708	\$ -	\$ -
2011	1	10/1/2010	12/31/2010	470,532	\$ -	\$ -	708	\$ -	\$ -
2011	2	1/1/2011	3/31/2011	470,532	\$ -	\$ -	708	\$ -	\$ -
2011	3	4/1/2011	6/30/2011	470,532	\$ -	\$ -	708	\$ -	\$ -
2011	4	7/1/2011	9/30/2011	470,532	\$ -	\$ -	708	\$ -	\$ -

GSR RATE FORMULA FOR LONG-TERM FIRM PTP TRANSMISSION SERVICE AND NT SERVICE

$$\frac{4(Nq + Uq-1 + Zq-1)}{bd - 4Sq}$$

PARAMETERS AND DEFINITIONS

RATE PERIOD CONSTANTS			
Variable	Value	Unit	Parameter Definition
bd	470,532	MW-mo/yr	Average of forecasted FY 2008 and FY 2009 GSR Service billing determinants. Each annual billing determinant is the sum of 12 monthly billing determinants.
RATE PERIOD VARIABLES			
Variable	Value	Unit	Parameter Definition
Nq	See Detail	\$	Non-federal GSR costs to be paid by BPA-TBL under a FERC-approved rate during the relevant quarter, as anticipated prior to the quarter.
Uq-1	See Detail	\$	Payments of non-federal GSR costs made in preceding quarter(s) that were not included in the effective rate for the preceding quarter(s). Any refunds received by BPA-TBL would reduce this cost. Uq-1 is a true-up for any deviation of non-federal GSR costs from the amount used in a previous quarter's GSR rate calculation. For calculating the GSR rate effective October 1, 2007, Uq-1 is zero.
Sq	See Detail	MW-mo/qtr	Reduction in effective billing demand for approved self-supply of reactive during the relevant quarter, as anticipated prior to the quarter.
Zq-1	See Detail	\$	A dollar true-up for under- or overstatement of reactive self-supply in rate calculations for the preceding quarter(s). For calculating the GSR rate effective October 1, 2007, Zq-1 is zero. Zq-1 will be calculated by multiplying the under- or overstated megawatt amount of self-supply by the GSR rate that was effective during the quarter of self-supply deviation.

QUARTERLY PARAMETER DETAIL

Nq - (Non-Federal GSR Costs Payable based on FERC Approved GSR Rates (\$))														
						FY 2010				FY 2011				
Customer	FERC Docket No.	Effective Date	End Date	Annual Payment		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Notes
Transalta - Centralia	EL07-65-000	10/1/2007	7/1/2008	0		0	0	0	0	0	0	0	0	FERC approval 10/1
Transalta - Big Hanaford	EL07-65-000	10/1/2007	7/1/2008	0		0	0	0	0	0	0	0	0	FERC approval 10/1
Suez - Chehalis	EL07-65-000	10/1/2007	7/1/2008	0		0	0	0	0	0	0	0	0	FERC approval 10/1
Calpine - Hermiston	EL07-65-000	10/1/2007	7/1/2008	0		0	0	0	0	0	0	0	0	FERC approval 10/1
Calpine - Goldendale	EL07-65-000	10/1/2007	7/1/2008	0		0	0	0	0	0	0	0	0	FERC approval 10/1
PPM - Klamath Cogen	ER07-1414-000	10/1/2007	7/1/2008	1,378,898	\$	0	0	0	0	0	0	0	0	FERC approval 11/2
PPM - Klamath Peaking	ER07-1414-000	10/1/2007	7/1/2008	261,361	\$	0	0	0	0	0	0	0	0	FERC approval 11/2
Sum				\$ 1,640,259		0	0	0	0	0	0	0	0	

Uq-1 - (True-up for non-Federal GSR from preceding quarters (\$))							FY 2009				FY 2010				FY 2011		
Customer	FERC Docket No.	Effective Date	End Date	Annual Payment	(U)nderpaid or (O)verpaid? [Enter U or O]		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3
PPM - Klamath Cogen	ER07-1414-000	10/1/2007	10/1/2008	\$ 1,378,898	U		0	0	0	0	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
PPM - Klamath Peaking	ER07-1414-000	10/1/2007	10/1/2008	\$ 261,361	U		0	0	0	0	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Transalta - Big Hanaford	EL07-65-000	10/1/2007	10/1/2008	\$ -			0	0	0	0							
Calpine - Goldendale	EL07-65-000	10/1/2007	10/1/2008	\$ -			0	0	0	0							
Suez - Chehalis	EL07-65-000	10/1/2007	10/1/2008	\$ -			0	0	0	0							
Suez - Chehalis	EL07-65-000	10/1/2007	10/1/2008	\$ -			0	0	0	0							
Sum							\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q																																						
54	Sq - (Reduction in billing demand for approved self-supply (MW-mo/qtr))																																																						
55	<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th colspan="10"></th> <th colspan="4">FY 2010</th> <th colspan="3">FY 2011</th> <th></th> </tr> <tr> <th>Customer</th> <th>Tx Contract No.</th> <th>Start Date of Self-Supply</th> <th>End Date of Self-Supply</th> <th>Reserved Capacity (MW)</th> <th>Contribution Factor</th> <th>Q1</th> <th>Q2</th> <th>Q3</th> <th>Q4</th> <th>Q1</th> <th>Q2</th> <th>Q3</th> <th>Q4</th> <th>Notes</th> </tr> </thead> </table>																											FY 2010				FY 2011				Customer	Tx Contract No.	Start Date of Self-Supply	End Date of Self-Supply	Reserved Capacity (MW)	Contribution Factor	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Notes					
										FY 2010				FY 2011																																									
Customer	Tx Contract No.	Start Date of Self-Supply	End Date of Self-Supply	Reserved Capacity (MW)	Contribution Factor	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Notes																																									
56																																																							
57	PPM - Klamath Peaking	00TX-10367	4/1/2005	12/31/2005	95	50.00%																																																	
58	PPM - Klamath Cogen	99TX-10204	4/1/2005	12/31/2005	280	50.00%																																																	
59	Avista - Lancaster	97TX-50002	12/1/2005		250	50.00%	375	375	375	375	375	375	375																																										
60	Avista - Coyote Springs II	96MS-96008	6/1/2006		222	50.00%	333	333	333	333	333	333	333																																										
61																																																							
62																																																							
63																																																							
64	Sum						708	708	708	708	708	708	708																																										
65	Zq-1 - (True-up for self-supply from previous quarters (\$))																																																						
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										FY 2009				FY 2010				FY 2011																																					
Customer	Tx Contract No.	Start Date of Under/Over Recovery	End Date of Under/Over Recovery	MW Under/Over Recovered (Mw-mo/qtr)	Were MW (U)nder or (O)ver Stated? [Enter U or O]	Rate in Effect during Under/Over Recovery (\$/kW-mo)	Fiscal Year in which to Apply Adjustment	Quarter in which to Apply Adjustment	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3																																							
68																																																							
69	PPM Energy	00TX-10367	10/1/2005	12/31/2005	143	\$ -																																																	
70	City of Klamath Falls	99TX-10204	10/1/2005	12/31/2005	420	\$ -																																																	
71	Avista - Lancaster	97TX-50002	12/1/2005	12/31/2005	125	\$ -																																																	
72	Avista - Coyote Springs	96MS-96008	6/1/2006	6/30/2006	74	\$ -																																																	
73	Avista - Coyote Springs	96MS-96008	7/1/2006	9/30/2006	333	\$ -																																																	
74	Avista - Coyote Springs	96MS-96008	10/1/2006	12/31/2006	333	\$ -																																																	
75																																																							
76	Sum								\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -																																							
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1st QUARTER 2010
GENERATION SUPPLIED REACTIVE (GSR) FORMULA RATE CALCULATION:
SHORT-TERM FIRM AND NON-FIRM PTP TRANSMISSION SERVICE

		SHORT-TERM GSR RATE			
Fiscal Year	Quarter	LT GSR Rate (\$/kW-mo)	Days 1 through 5 ¹ (\$/kW/day)	Day 6 and beyond ² (\$/kW/day)	Hourly Firm and Non-Firm Service ³ (mills/kilowatthour)
2010	1	\$ -	\$ -	\$ -	0
2010	2	\$ -	\$ -	\$ -	0
2010	3	\$ -	\$ -	\$ -	0
2010	4	\$ -	\$ -	\$ -	0
2011	1	\$ -	\$ -	\$ -	0
2011	2	\$ -	\$ -	\$ -	0
2011	3	\$ -	\$ -	\$ -	0
2011	4	\$ -	\$ -	\$ -	0

Notes:

¹ Formula for Days 1 through 5: **Long-Term Service Rate * (12 months/(52 weeks * 5 days))**

² Formula for Day 6 and beyond: **Long-Term Service Rate * (12 months/(52 weeks * 7 days))**

³ Formula Rate for Hourly Firm and Non-Firm Service: **Long-Term Service Rate * (12 months/(52 weeks * 5 days * 16 hours))**

1st QUARTER 2010
GENERATION SUPPLIED REACTIVE (GSR) FORMULA RATE CALCULATION:
FPT RATE FACTOR AND IR BASE RATE

Fiscal Year	Quarter	LT GSR Rate (\$/kW-mo)	FPT Rate Factor ¹	IR Base Rate ² (\$/kW-mo)
2010	1	\$ -	1.000	\$ 1.498
2010	2	\$ -	1.000	\$ 1.498
2010	3	\$ -	1.000	\$ 1.498
2010	4	\$ -	1.000	\$ 1.498
2011	1	\$ -	1.000	\$ 1.498
2011	2	\$ -	1.000	\$ 1.498
2011	3	\$ -	1.000	\$ 1.498
2011	4	\$ -	1.000	\$ 1.498

Notes

¹ Formula for FPT Rate Factor: $(1 + ((\text{LT GSR Rate}/\text{kW}/\text{mo})/1.327/\text{kW}/\text{mo}))$

² Formula for IR Base Rate: $\$1.498\text{kW}/\text{mo} + \text{LT GSR Rate}$