

FORMULA RATE SUMMARY TABLE - 1st QUARTER 2008 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)		
2008	1	10/1/2007	12/31/2007	\$ -	\$ -	\$ -	0	1.000	\$ 1.498

Changes to 4th Quarter 2007 Formula Rate Calculation Inputs to be included in the 1st Quarter 2008 Formula Rate Update.

As noted in the 08 Rate Settlement section 2 and 3 and attachment 2, the new formula for the GSR was calculated in the following tabs. As a result of FERC docket # EL07-65-000, the GSR is zero for the 08 Rate Period. Updates will be made as necessary.

1st QUARTER 2008: 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)
2008	1	10/1/2007	12/31/2007	407,916	\$ -	N/A	708	N/A	\$ -
2008	2	1/1/2008	3/31/2008	407,916	\$ -	\$ -	0	\$ -	#REF!
2008	3	4/1/2008	6/30/2008	407,916	\$ -	\$ -	0	\$ -	#REF!
2008	4	7/1/2008	9/30/2008	407,916	\$ -	\$ -	0	\$ -	#REF!
2009	1	10/1/2008	12/31/2008	407,916	\$ -	\$ -	0	\$ -	#REF!
2009	2	1/1/2009	3/31/2009	407,916	\$ -	\$ -	0	\$ -	#REF!
2009	3	4/1/2009	6/30/2009	407,916	\$ -	\$ -	0	\$ -	#REF!
2009	4	7/1/2009	9/30/2009	407,916	\$ -	\$ -	0	\$ -	#REF!

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	407,916	MW-mo/yr	Average of forecasted FY 2006 and FY 2007 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 (\$))													
Customer	FERC Docket No.	Effective Date	End Date	Annual Payment	FY 2008				FY 2009				Notes
					Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	
Transalta - Centralia	EL07-65-000	10/1/2007		0	0	0	0	0	0	0	0	0	FERC approval 10/1
Transalta - Big Hanaford	EL07-65-000	10/1/2007		0	0	0	0	0	0	0	0	0	FERC approval 10/1
Suez - Chehalis	EL07-65-000	10/1/2007		0	0	0	0	0	0	0	0	0	FERC approval 10/1
Calpine - Hermiston	EL07-65-000	10/1/2007		0	0	0	0	0	0	0	0	0	FERC approval 10/1
Calpine - Goldendale	EL07-65-000	10/1/2007		0	0	0	0	0	0	0	0	0	FERC approval 10/1
City of Klamath Falls - Klamath Cogen	EL07-65-000	10/1/2007		0	0	0	0	0	0	0	0	0	FERC approval 10/1
PPM - Klamath Peaking	EL07-65-000	10/1/2007		0	0	0	0	0	0	0	0	0	FERC approval 10/1
Sum				\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	

Uq-1 - (True-up for non-Federal GSR from preceding quarters (\$))												
Customer	FERC Docket No.	Effective Date	End Date	Annual Payment	(U)nderpaid or (O)verpaid? [Enter U or O]	FY 2007	FY 2008				FY 2009	
						Q4	Q1	Q2	Q3	Q4	Q1	Q2
City of Klamath Falls - Klamath Cogen	EL07-65-000	10/1/2007		\$ -		0						
PPM - Klamath Peaking	EL07-65-000	10/1/2007		\$ -		0						
Transalta - Big Hanaford	EL07-65-000	10/1/2007		\$ -		0						
Calpine - Goldendale	EL07-65-000	10/1/2007		\$ -		0						
Suez - Chehalis	EL07-65-000	10/1/2007		\$ -		0						
Suez - Chehalis	EL07-65-000	10/1/2007		\$ -		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											FY 2008				FY 2009						
56	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						
57	PPM - Klamath Peaking	00TX-10367	4/1/2005	12/31/2005	95	50.00%															
58	City of Klamath Falls - 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														
60	Avista - Coyote Springs II	96MS-96008	6/1/2006		222	50.00%	333														
61																					
62																					
63																					
64	Sum						708	0	0	0	0	0	0	0	0		0				
65																					
66	Zq-1 - (True-up for self-supply from previous quarters (\$))																				
67											FY 2007				FY 2008				FY 2009		
68	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				
69	PPM Energy	00TX-10367	10/1/2005	12/31/2005	143		\$ -				0										
70	City of Klamath Falls	99TX-10204	10/1/2005	12/31/2005	420		\$ -				0										
71	Avista - Lancaster	97TX-50002	12/1/2005	12/31/2005	125		\$ -				0										
72	Avista - Coyote Springs	96MS-96008	6/1/2006	6/30/2006	74		\$ -				0										
73	Avista - Coyote Springs	96MS-96008	7/1/2006	9/30/2006	333		\$ -				0										
74	Avista - Coyote Springs	96MS-96008	10/1/2006	12/31/2006	333		\$ -				0										
75																					
76	Sum								\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -				
77																					
78																					
79																					
80																					
81																					
82																					

1st QUARTER 2008

**GENERATION SUPPLIED REACTIVE (GSR) FORMULA RATE CALCULATION:
SHORT-TERM FIRM AND NON-FIRM PTP TRANSMISSION SERVICE**

Fiscal Year	Quarter	LT GSR Rate (\$/kW-mo)	SHORT-TERM GSR RATE		
			Days 1 through 5 ¹ (\$/kW/day)	Day 6 and beyond ² (\$/kW/day)	Hourly Firm and Non-Firm Service ³ (mills/kilowatthour)
2008	1	\$ -	\$ -	\$ -	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 2008
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)
2008	1	\$ -	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: $\$1.498\text{kW}/\text{mo} + \text{LT GSR Rate}$