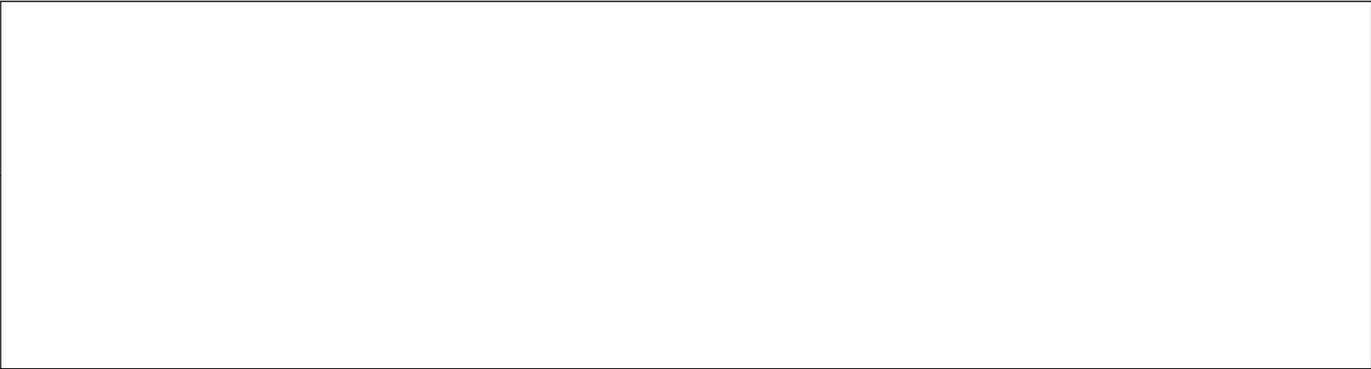


**FORMULA RATE SUMMARY TABLE - 3rd QUARTER 2013 FORMULA RATE CALCULATIONS**

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)		
2012	1	10/1/2011	12/31/2011	\$0.000	\$0.000	\$0.000	\$0.000	1.000	\$ 1.498
2012	2	1/1/2012	3/31/2012	\$0.000	\$0.000	\$0.000	\$0.000	1.000	\$ 1.498
2012	3	4/1/2012	6/30/2012	\$0.000	\$0.000	\$0.000	\$0.000	1.000	\$ 1.498
2012	4	7/1/2012	9/30/2012	\$0.000	\$0.000	\$0.000	\$0.000	1.000	\$ 1.498
2013	1	10/1/2012	12/31/2012	\$0.000	\$0.000	\$0.000	\$0.000	1.000	\$ 1.498
2013	2	1/1/2013	3/31/2013	\$0.000	\$0.000	\$0.000	\$0.000	1.000	\$ 1.498
2013	3	4/1/2013	6/30/2013	\$0.000	\$0.000	\$0.000	\$0.000	1.000	\$ 1.498
2013	4	7/1/2013	9/30/2013	\$0.000	\$0.000	\$0.000	\$0.000	1.000	\$ 1.498



**3rd QUARTER 2013: 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)
2012	1	10/1/2011	12/31/2011	470,532	\$ -	\$ -	333	\$ -	\$ -
2012	2	1/1/2012	3/31/2012	470,532	\$ -	\$ -	333	\$ -	\$ -
2012	3	4/1/2012	6/30/2012	470,532	\$ -	\$ -	333	\$ -	\$ -
2012	4	7/1/2012	9/30/2012	470,532	\$ -	\$ -	333	\$ -	\$ -
2013	1	10/1/2012	12/31/2012	470,532	\$ -	\$ -	333	\$ -	\$ -
2013	2	1/1/2013	3/31/2013	470,532	\$ -	\$ -	333	\$ -	\$ -
2013	3	4/1/2013	6/30/2013	470,532	\$ -	\$ -	333	\$ -	\$ -
2013	4	7/1/2013	9/30/2013	470,532	\$ -	\$ -	333	\$ -	\$ -

**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 2010 and FY 2011 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, 2009, 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, 2009, 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 2012				FY 2013				Notes	
					Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4		
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 2011	FY 2012				FY 2013			
						Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	
Sum				\$ -		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q			
55	<b>Sq - (Reduction in billing demand for approved self-supply (MW-mo/qtr))</b>																			
56											<b>FY 2012</b>			<b>FY 2013</b>						
57	<b>Customer</b>	<b>Tx Contract No.</b>	<b>Start Date of Self-Supply</b>	<b>End Date of Self-Supply</b>	<b>Reserved Capacity (MW)</b>	<b>Contribution Factor</b>	<b>Q1</b>	<b>Q2</b>	<b>Q3</b>	<b>Q4</b>	<b>Q1</b>	<b>Q2</b>	<b>Q3</b>	<b>Q4</b>	<b>Notes</b>					
60	Avista - Coyote Springs II	96MS-96008	6/1/2006		222	50.00%	333	333	333	333	333	333	333	333	333					
61																				
62																				
63																				
64																				
65	<b>Sum</b>						333	333	333	333	333	333	333	333	333					
66																				
67	<b>Zq-1 - (True-up for self-supply from previous quarters (\$))</b>																			
68											<b>FY 2011</b>			<b>FY 2012</b>				<b>FY 2013</b>		
69	<b>Customer</b>	<b>Tx Contract No.</b>	<b>Start Date of Under/Over Recovery</b>	<b>End Date of Under/Over Recovery</b>	<b>MW Under/Over Recovered (Mw-mo/qtr)</b>	<b>Were MW (U)nder or (O)ver Stated? [Enter U or O]</b>	<b>Rate in Effect during Under/Over Recovery (\$/kW-mo)</b>	<b>Fiscal Year in which to Apply Adjustment</b>	<b>Quarter in which to Apply Adjustment</b>	<b>Q4</b>	<b>Q1</b>	<b>Q2</b>	<b>Q3</b>	<b>Q4</b>	<b>Q1</b>	<b>Q2</b>	<b>Q3</b>			
76																				
77	<b>Sum</b>									\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			
78																				
79																				
80																				
81																				
82																				
83																				

**3rd QUARTER 2013**  
**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 <sup>1</sup> (\$/kW/day)	Day 6 and beyond <sup>2</sup> (\$/kW/day)	Hourly Firm and Non-Firm Service <sup>3</sup> (mills/kilowatthour)
2012	1	\$ -	\$ -	\$ -	\$ -
2012	2	\$ -	\$ -	\$ -	\$ -
2012	3	\$ -	\$ -	\$ -	\$ -
2012	4	\$ -	\$ -	\$ -	\$ -
2013	1	\$ -	\$ -	\$ -	\$ -
2013	2	\$ -	\$ -	\$ -	\$ -
2013	3	\$ -	\$ -	\$ -	\$ -
2013	4	\$ -	\$ -	\$ -	\$ -

Notes:

- <sup>1</sup> Formula for Days 1 through 5: **Long-Term Service Rate \* (12 months/(52 weeks \* 5 days))**
- <sup>2</sup> Formula for Day 6 and beyond: **Long-Term Service Rate \* (12 months/(52 weeks \* 7 days))**
- <sup>3</sup> Formula Rate for Hourly Firm and Non-Firm Service: **Long-Term Service Rate \* (12 months/(52 weeks \* 5 days \* 16 hours))**

**3rd QUARTER 2013**  
**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 <sup>1</sup>	IR Base Rate <sup>2</sup> (\$/kW-mo)
2012	1	\$ -	1.000	\$ 1.498
2012	2	\$ -	1.000	\$ 1.498
2012	3	\$ -	1.000	\$ 1.498
2012	4	\$ -	1.000	\$ 1.498
2013	1	\$ -	1.000	\$ 1.498
2013	2	\$ -	1.000	\$ 1.498
2013	3	\$ -	1.000	\$ 1.498
2013	4	\$ -	1.000	\$ 1.498

Notes

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

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