

Application No. 11-08-____
Exhibit No. PPL/203
Witness: Judith M. Ridenour

BEFORE THE PUBLIC UTILITIES COMMISSION
OF THE STATE OF CALIFORNIA

PACIFICORP

Exhibit Accompanying Direct Testimony of

Judith M. Ridenour

Calculation of ECAC Adjustment

August 2011

Exhibit PPL/203
PACIFICORP
Calculation of ECAC Adjustment

California Results of Operations December 2011
Net Power Costs
FERC Account Basis for Allocation of ECAC

Line No.	FERC Account	Description	PTA Factor	CALIFORNIA Normalized	Production Demand	Production Energy	Transmission Demand	Transmission Energy
1	447	Revenue Credits	75%	\$10,839,771	\$5,267,938	\$5,570,833		
		Sales for Resale					\$4,176,125	\$1,392,708
2	501	Fuel Related	0%	\$11,679,191	\$0	\$0		
3	503	Steam From Other Sources	0%	\$68,356	\$0	\$0		
4	547	Fuel	0%	\$6,637,271	\$0	\$0		
5	555	Purchased Power	75%	\$7,744,421	\$2,581,474	\$0		
6	555	Purchased Power	0%	\$7,949,902	\$0	\$0		
7	555	SSGC	75%	\$0	\$0	\$0		
8	565	Transmission of Electricity by Other	75%	\$2,642,128	\$0	\$0	\$1,981,596	\$660,532
9	565	Transmission of Electricity by Other	0%	\$1,911	\$0	\$0	\$0	\$1,911
10		Total NPC Accounts		\$21,310,882	\$24,237,677	\$2,926,795	\$2,196,529	\$7,302,666
11		Total NPC Factors		18%	96%	-10%	-3%	-3%

CALCULATION OF TOTAL ECAC ADJUSTMENT

Balancing Rate: 0.082 ¢/kWh
Offset Rate: 3.126 ¢/kWh

Class / Schedule	Description	Forecast 2011 KWH (1)	Balancing Rate (2)	Total Deferred Revenues (3)	Production Demand (4)	Production Energy (5)	Transmission Demand (6)	Transmission Energy (7)	Effective kW (8)	Effective kWh (9)	Deferred ECAC Demand Rate per kW (10)	Deferred ECAC Energy Rate per kWh (11)
D/DS-8/DM-9	Residential Service	396,402,307	\$0.00082	(1)X(2)	18%	96%	-10%	-3%			[(4)+(6)]/(8)	[(5)+(7)]/(9)
A-25	Small General Service - < 20 kW	61,935,978	\$0.00082	\$325,050	\$57,861	\$311,831	(\$33,503)	(\$11,139)	396,013,114	61,933,234	\$0.082 ¢	0.082 ¢
A-32	Small General Service - 20 kW & Over	52,718,752	\$0.00082	\$50,788	\$9,040	\$48,722	(\$5,235)	(\$1,740)	300,489	52,718,466	\$0.01	0.076 ¢
A-36	Large General Service - 100 kW & Over	104,693,175	\$0.00082	\$43,229	\$7,695	\$41,471	(\$4,456)	(\$1,481)	268,533	104,672,616	\$0.02	0.076 ¢
AT-48	Large General Service - 500 kW & Over	113,573,565	\$0.00082	\$65,848	\$15,282	\$82,357	(\$8,848)	(\$2,942)	269,025	113,237,464	\$0.03	0.076 ¢
PA-20	Agricultural Pumping Service	95,186,258	\$0.00082	\$93,130	\$16,578	\$89,343	(\$9,599)	(\$3,191)	393,044	95,186,258	\$0.01	0.082 ¢
	Total Lighting	3,759,965	\$0.00082	\$3,083	\$549	\$2,958	(\$318)	(\$106)	1,231,091	827,521,117		
	Total	828,270,000		\$679,181	\$120,898	\$651,560	(\$70,004)	(\$23,274)				

Total ECAC Adjustment			
Class / Schedule	Description	Deferred plus Projected Demand Rate per kW (12)	Deferred plus Projected Energy Rate per kWh (13)
D/DS-8/DM-9	Residential Service	Sum of (10)	Sum of (11)
A-25	Small General Service - < 20 kW	\$0.41	\$0.42
A-32	Small General Service - 20 kW & Over	\$0.91	\$0.93
A-36	Large General Service - 100 kW & Over	\$1.02	\$1.02
AT-48	Large General Service - 500 kW & Over	\$0.57	\$0.58
PA-20	Agricultural Pumping Service	\$0.57	\$0.57
	Total Lighting	\$0.57	\$0.57
	Total	\$0.57	\$0.57

Projected ECAC			
Class / Schedule	Description	Effective kW (8)	Effective kWh (9)
D/DS-8/DM-9	Residential Service	396,013,114	61,933,234
A-25	Small General Service - < 20 kW	300,489	52,718,466
A-32	Small General Service - 20 kW & Over	268,533	104,672,616
A-36	Large General Service - 100 kW & Over	269,025	113,237,464
AT-48	Large General Service - 500 kW & Over	393,044	95,186,258
PA-20	Agricultural Pumping Service	1,231,091	827,521,117
	Total	1,231,091	827,521,117

Deferred Revenues by ECAC Factor			
Class / Schedule	Description	Production Demand (4)	Production Energy (5)
D/DS-8/DM-9	Residential Service	\$57,861	\$311,831
A-25	Small General Service - < 20 kW	\$9,040	\$48,722
A-32	Small General Service - 20 kW & Over	\$7,695	\$41,471
A-36	Large General Service - 100 kW & Over	\$15,282	\$82,357
AT-48	Large General Service - 500 kW & Over	\$16,578	\$89,343
PA-20	Agricultural Pumping Service	\$13,894	\$74,878
	Total	\$120,898	\$651,560

Projected Revenues by ECAC Factor			
Class / Schedule	Description	Production Demand (4)	Production Energy (5)
D/DS-8/DM-9	Residential Service	\$2,205,769	\$11,887,596
A-25	Small General Service - < 20 kW	\$344,641	\$1,857,380
A-32	Small General Service - 20 kW & Over	\$293,352	\$1,589,859
A-36	Large General Service - 100 kW & Over	\$682,562	\$3,139,614
AT-48	Large General Service - 500 kW & Over	\$631,977	\$3,405,925
PA-20	Agricultural Pumping Service	\$529,661	\$2,854,514
	Total	\$4,608,885	\$24,838,754

Notes:
1 Billing determinants adjusted for primary discounts, employee discounts and easement discounts.
2 Energy rates for all schedules not billed on demand are designed to collect the total ECAC revenues for that schedule.