

Selected Quarterly and Total Results

Final

6/29/01

Average Net Augmentation Need and Net Short Position				
		<u>Oct-Dec</u>	<u>Jan-Mar</u>	<u>6-month</u>
1 -Gross Augmentation Need	aMW	3,455	3,724	3,589
2 - Net Augmentation Need (w/losses)	aMW	1,297	1,569	1,433
3 - Net Short Position	aMW	39	29	34
HLH	aMW	69	58	64
LLH	aMW	8	0	4

note: These numbers are approximate due to the use of simple averaging.

1- Gross augmentation need = system load - system capability.

2 - Net Augmentation Need reflects gross augmentation need reduced by rate mitigation load reduction plus losses of 1.8%. It is the simple average of actual monthly net augmentation need used in the model.

3 - The net short position is the simple average of the HLH and LLH actual net short positions for the given months.

Selected Total Cost and Revenue Calculations		
1 - Augmentation Pre-Purchase Costs	\$	255,169,389
2 - Net Short Costs	\$	23,144,799
3 - Load Reduction Costs	\$	206,345,216
4 - Total Gross Augmentation Costs in LB CRAC	\$	458,586,966
5 - Revenues from Resale of Augmentation Quantity	\$	175,361,844
6 - Net Augmentation Costs (= 4-5)	\$	283,225,122
7 - Total Revenues from Slice before LB CRAC	\$	188,158,841
8 - Total Revenues from non-Slice products before LB CRAC	\$	431,524,072
9 - Total CRAC'able revenue before LB CRAC (= 7+8)	\$	619,682,913
LB CRAC% (= 6/9)		46%

1- Sum of augmentation pre-purchases and power buyback for rate mitigation. Cost of rate mitigation deals with Slice/Block included here. IOU power conversions costs here also.

(Cost of IOU and DSI load reduction deals are contained in row 3). Power buyback costs include both the premium portion + portion tied to LB CRAC.

2 - net short costs = cost of meeting BPA's net short position

3 - All costs associated with load reductions from IOU, DSIs and load following publics.

4 - If row 4 total is less than sum rows (1+2+3), some costs in rows 1+2 are being excluded from recovery from LB CRAC. Chase product included as a credit in the calculation of Total Gross Augmentation Costs.

8 - Total revenue from non-Slice products that are subject to LB CRAC before application of LB CRAC.

Quarterly Loads and Cost Inputs

Final

6/29/01

Average Costs and Loads		units	Oct-Dec	Jan-Mar	6 months
Slice Load		aMW	1,600	1,600	1,600
PF Base Load		aMW			
	HLH	aMW	4,467	3,807	4,697
	LLH	aMW	4,070	4,477	4,272
RL Base Load		aMW			
	HLH	aMW	1,001	1,001	1,001
	LLH	aMW	1,001	1,001	1,001
IP Base Load		aMW			
	HLH	aMW	1486	1486	1486
	LLH	aMW	1486	1486	1486
Augmentation Pre-Purchase Costs					
(note: this includes mkt. Pre-purchase cost	HLH	\$	21,735,747	22,041,013	21,888,380
+ fixed portion of power buybacks)	LLH	\$	16,118,759	17,415,312	16,767,035
Load Reduction Costs					
	HLH	\$	18,719,063	19,855,051	19,287,057
	LLH	\$	14,812,826	15,394,798	15,103,812
LDD Slice Costs		\$	289,904.36	255,061.60	272,482.98
LDD Non-Slice Costs		\$	893,196.85	816,641.57	854,919.21
C&R Slice Costs		\$	490,596	490,596	490,596
C&R Non-Slice Costs		\$	2,459,662	2,439,766	2,449,714

note: These numbers are approximate due to the use of simple averaging of actual numbers.

Average Loads, Rate Mitigation, System Capability					
			Oct-Dec	Jan-Mar	6 months
1 - System Load		aMW	8,897	9,589	9,243
2 - System Capability		aMW	5,442	5,865	5,654
3 - Load Reduction		aMW	2,181	2,182	2,182
	Public	aMW	270	269	269
	DSI	aMW	1,209	1,213	1,211
	IOU	aMW	701	701	701
4 - Augmentation Market Purchases					
	HLH	aMW	1,218	1,442	1,330
	LLH	aMW	1,266	1,485	1,376
5 - Augmentation Power Buybacks		aMW	208	190	199
	HLH	aMW	167	152	159
	LLH	aMW	263	241	252

note: These numbers are approximate due to the use of simple averaging of actual numbers. Each row in this table is the simple average of the actual numbers in the analysis for that variable.

1&2 - These numbers are net of 1,600aMW of Slice and do not include losses.

3 - All DSI, IOU and load following public's rate mitigation deals treated as load reductions.

4 - Includes only market purchases.

5 - Includes only rate mitigation with Block/Slice customers.

row 3 - row 4 is slightly larger than net augmentation need in Selected Quarterly and Total Results

Corrected Final Power Rates with LB CRAC Applied for 10/1/01 - 3/31/02

LB CRAC 46%

Base Rate Multiplier 1.46

Corrected Rates, 10/3/01						
	Oct-01	Nov-01	Dec-01	Jan-02	Feb-02	Mar-02
Slice (\$/% Slice per month)	\$2,077,598	\$2,077,598	\$2,077,598	\$2,077,598	\$2,077,598	\$2,077,598
5-yr PF-02 and RL-02 rates						
HLH (\$/MWh)	23.79	32.17	33.12	29.42	27.17	24.61
LLH (\$/MWh)	17.20	25.90	25.40	20.68	19.21	16.70
Demand (\$/kW-mo)	2.57	3.38	3.38	3.16	2.97	2.66
Load Variance (\$/MWh)	1.17	1.17	1.17	1.17	1.17	1.17
Stepped PF-02 Rates						
HLH (\$/MWh)	22.91	31.29	32.24	28.54	26.29	23.73
LLH (\$/MWh)	16.32	25.02	24.52	19.80	18.34	15.82
Demand (\$/kW-mo)	2.57	3.38	3.38	3.16	2.97	2.66
Load Variance (\$/MWh)	1.17	1.17	1.17	1.17	1.17	1.17
IP-02 Rates w IPTAC(A)						
HLH (\$/MWh)	29.29	37.67	38.62	34.92	32.65	30.11
LLH (\$/MWh)	22.69	31.39	30.90	26.17	24.71	22.20
Demand (\$/kW-mo)	2.57	3.38	3.38	3.16	2.97	2.66
IP-02 Rates w IPTAC(B)						
HLH (\$/MWh)	31.48	39.86	40.81	37.11	34.85	32.30
LLH (\$/MWh)	24.89	33.60	33.09	28.37	26.91	24.39
Demand (\$/kW-mo)	2.57	3.38	3.38	3.16	2.97	2.66