### **Total Results - Tables 1-3**

Table 1 - Incremental Revenue, Incremental Cost, Bill Adjustm	ent Factors	
Rows 1, 2 are the revenues BPA earned only from the LB CRAC part of rates.		
1 - LB CRAC revenues earned from Slice	\$	\$44,077,031
2 - LB CRAC revenues earned from non-Slice products	\$	\$99,587,653
Rows 3, 4 are the actual LB CRAC Revenue Requirement		
3 - Revenues required from Slice to cover actual LB CRAC costs	\$	\$40,970,634
4 - Revenues required from non-Slice to cover actual LB CRAC costs	\$	\$92,021,960
Bill Adjustment in Dollars (negative indicates refund to customers)		
5 - Total Bill Adjustment for Slice - 120 Day Rule	\$	-\$3,106,397
6 - Bill Adjustment for non-Slice - 120 Day Rule	\$	-\$7,565,693
7 - Bill Adjustment non-Slice - 0 Day Rule	\$	-\$994,999
8 - Total Bill Adjustment for non-Slice - (Sum of 0 Day Rule + 120 Day Rule)	\$	-\$8,560,692
9 - Total Bill Adjustment Slice + non-Slice (row 6 + row 8)	\$	-\$11,667,090
Rows 10, 11 are the adjustment factors used to determine individual customer bill adjust	ments	
10 - Adjustment factor for each Slice customer bill		(0.007503847)
11 - Adjustment factor for each non-Slice customer bill		(0.009206977)

- 1 Incremental Revenues from the LB CRAC increment to the May 2000 Slice rate for Oct. '01- March '02.
- 2 Incremental Revenues from the LB CRAC increment to the May 2000 non-Slice rates for Oct. '01- March '02.
- 3 Incremental Augmentation Costs in LB CRAC above May 2000 rates for Slice
- 4 Incremental Augmentation Costs in LB CRAC above May 2000 rates for non-Slice
- 5 Row 3 Table 1 row 1 Table 1.
- 6 Row 4 table 1 row 2 Table 1.
- 7 Row 6 table 3 row 6 Table 2.
- 10 Applied to Slice payments from customer minus LDD minus C&R.
- 11 Applied to payments from customer for products subject to LB CRAC minus LDD minus C&R.

Table 2 - Total Cost and Revenue Calculation	ns - 120 Day Rule	
1 - Augmentation Pre-Purchase Costs	\$	\$152,193,858
2 - Net Short Costs	\$	\$0
3 - Load Reduction Costs	\$	\$99,406,432
4 - Total Gross Augmentation Costs in LB CRAC	\$	\$183,847,756
5 - Revenues from Resale of Augmentation Quantity	\$	\$50,855,162
6 - Actual Net Augmentation Costs in LB CRAC - 120 Day Rule (= 4-5)	\$	\$132,992,593
Rows 7, 8, 9 revenue calculations are the revenues BPA earned under LB CRAC'ed	l rates	
7 - Total Revenues from Slice	\$	\$137,991,323
8 - Total Revenues from non-Slice products	\$	\$309,934,966
9 - Total Revenue with LB CRAC Applied (= 7+8)	\$	\$447,926,289

- 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). Rate mitigation buyback costs include both premium portion and cost of deals 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 are bourn by Slice and non-Slice.
- 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. Also, the Chase product is included as a credit in the calculation of Total Gross Augmentation Costs.
- 5 Revenue from the resale of the augmentation quantity using the GRSP formula
- 7, 8, 9 Total revenue earned by BPA from Slice and non-Slice products at rates with LB CRAC.

Table 3 - Total Cost and Revenue Calcu	lations - 0 Day Rule	
1 - Augmentation Pre-Purchase Costs - 0 Day Rule	\$	\$160,266,198
2 - Net Short Costs - 0 Day Rule	\$	\$0
3 - Load Reduction Costs	\$	\$99,406,432
4 - Total Gross Augmentation Costs in LB CRAC - 0 Day Rule	\$	\$182,852,757
5 - Revenues from Resale of Augmentation Quantity	\$	\$50,855,162
6 - Actual Net Augmentation Costs in LB CRAC 0 Day Rule (= 4-5)	\$	\$131,997,594

- 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). Rate mitigation buyback costs include both premium portion and cost of deals 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 are bourn by Slice and non-Slice.
- 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. Also, the Chase product included as a credit in the calculation of Total Gross Augmentation Costs.
- 5 Revenue from the resale of the augmentation quantity using the GRSP formula

MODEL OVERVIEW LB CRA	AC CALCULATIONS FOR THE TRUE-UP
<u>Housekeeping</u>	
Analysis Parameters	This worksheet is the place where values for a number of variables are input from the look forward analysis and certain variables defining the term and months in a given look back true-up are input and set.
Definitions	Definition of variable definitions in the GRSPs.
Data Input	
Load Inputs	Input of base loads, load reductions amounts by rate schedule.
120-Day Rule Pre-Purchases - Inputs	Input of market purchases and power buybacks by diurnal period by month (both quantity and costs) that are acquired no sooner than 120-days before the beginning of each separate month.
0-Day Rule Pre-Purchases - Inputs	Input of market purchases and power buybacks by diurnal period by month (both quantity and costs) that are acquired up to the beginning of each separate month (includes purchases included in 120-day rule worksheet).
Fixed Buydown Costs & Rates	Input of fixed costs and rates by rate schedule.
Output Worksheets	
Total Results	Reports total cost, revenues, bill adjustments.
Selected Results - Monthly	Reports results for a variety of dependent variables and Inputs on a monthly level and some on a diurnal monthly level.
Avg. Net Aug. Need + Net Short	Reports gross augmentation need, net augmentation need, net short position.
Quarterly Inputs	Reports inputs to a quarterly and 6-month level of aggregation (when applicable) using simple averaging.
<u>Calculations</u>	
Calculated Inputs	Values for independent variables that are dependent on aggregation of user provided data inputs
	Also contains calculation of costs for rate mitigation deals (both load reduction and power buybacks) tied to LB CRAC.
120-Day Rule Calc's	Performs calculation of LB CRAC gross costs, net costs, revenues using purchases included in 120-Day Rule pre-purchases.
0-Day Rule Calc's	Performs calculation of LB CRAC gross costs, net costs, revenues using purchases included in 0-Day Rule pre-purchases.
Lookback Calculation	Performs the calculations used to determine what surcharge or rebate is required for the true-up.

### **Analysis Parameters**

- 1. This worksheet contains parameters input to the analysis of two kinds: (a) the term covered by the look back analysis, and (b) values from the look forward analysis done for this same term and important in the look back calculations.
- 2. Italic sections have a link to an external data source with the value hardwired in this model.

### A. Number of Months in Analysis

B. Months (names)	Oct	Nov	Dec
			_
C. Diurnal Hours	Oct	Nov	Dec
HLH	432	416	416
LLH	313	304	328

D. System Capability (these numbers are fixed and equal the number for that month used in the look forward calculation)

	Oct	Nov	Dec
aMW	4,976	5,464	5,886

E. Base Rates from the Look Forward	Oct	Nov	Dec	
Slice	\$1,419,430	\$1,419,430	\$1,419,430	
5 yr PF-02 and IP-02 RATE[NS]				
HLH	\$/MWh	\$16.27	\$22.00	\$22.65
LLH	\$/MWh	\$11.76	\$17.71	\$17.37
Demand	\$/kW-mo.	\$1.76	\$2.31	\$2.31
Load Variance	\$/MWh	\$0.80	\$0.80	\$0.80
DSI - IPTAC (A)				
HLH	\$/MWh	\$20.03	\$25.76	\$26.41
LLH	\$/MWh	\$15.52	\$21.47	\$21.13
Demand	\$/kW-mo.	\$1.76	\$2.31	\$2.31
DSI - IPTAC (B)				
HLH	\$/MWh	\$21.53	\$27.26	\$27.91
LLH	\$/MWh	\$17.02	\$22.98	\$22.63
Demand	\$/kW-mo.	\$1.76	\$2.31	\$2.31
Stepped PF rates				
HLH	\$/MWh	\$15.67	\$21.40	\$22.05
LLH	\$/MWh	\$11.16	\$17.11	\$16.77
Demand	\$/kW-mo.	\$1.76	\$2.31	\$2.31
Load Variance	\$/MWh	\$0.80	\$0.80	\$0.80

### F. Revised Rates from LB CRAC Look Forward

Nov	Dec

Oct

Oct

Slice	\$/1% Slice	\$2,077,598	\$2,077,598	\$2,077,598
5 yr PF-02 and IP-02 RATE[NS]				
HLH	\$/MWh	\$23.79	\$32.17	\$33.12
LLH	\$/MWh	\$17.20	\$25.90	\$25.40
Demand	\$/kW-mo.	\$2.57	\$3.38	\$3.38
Load Variance	\$/MWh	\$1.17	\$1.17	\$1.17
DSI - IPTAC (A)				
HLH	\$/MWh	\$29.29	\$37.67	\$38.62
LLH	\$/MWh	\$22.69	\$31.39	\$30.90
Demand	\$/kW-mo.	\$2.57	\$3.38	\$3.38
DSI - IPTAC (B)				
HLH	\$/MWh	\$21.53	\$27.26	\$34.92
LLH	\$/MWh	\$17.02	\$22.98	\$26.17
Demand	\$/kW-mo.	\$1.76	\$2.31	\$3.16
Stepped PF rates				
HLH	\$/MWh	\$22.91	\$31.29	\$32.24
LLH	\$/MWh	\$16.32	\$25.02	\$24.52
Demand	\$/kW-mo.	\$2.57	\$3.38	\$3.38
Load Variance	\$/MWh	\$1.17	\$1.17	\$1.17

G. 120 Day Rule Mark-to-Market Prices

Nov Dec

Price of Augmentation not Pre-Purchased (same prices used in look forward)					
HLH	\$/MWh	140.26	140.26	140.26	
LLH		95.14	95.14	95.14	

#### H. Variable Component of the Pre Purchase Costs

Determined in the Look Forward Anal	ysis	Oct	Nov	Dec
HLH	\$	1,954,794	2,300,355	2,175,531
LLH	\$	1,606,383	2,240,084	2,262,711

I. Melded PF Price from Look Forward with LB CRAC Applied

\$/MWh 28.1

### **Definitions**

AAMTA Augmentation Amount Actual
ACTUALLBCREVREQ Actual LB CRAC Revenue Required

ACTUALLBCREVREQ[NS] Actual LB CRAC Revenue Required [Non-Slice]
ACTUALLBCREVREQ[S] Actual LB CRAC Revenue Required [Slice]

ADJUST[NS] Adjustment to a Purchaser's Non-Slice Monthly Bill ADJUST[S] Adjustment to a Purchaser's Slice Monthly Bill

APP Augmentation Pre-Purchase BUYDOWN Cost of Load Buydown

C&R[NS] Conservation and Renewable Discount– Non-Slice
C&R[S] Conservation and Renewable Discount– Slice
CUSTREV[NS] Customer Revenue with LB CRAC – Non-Slice
CUSTREV[S] Customer Revenue with LB CRAC - Slice

DIURNALACA Actual Diurnal Augmentation Cost

HLH Heavy Load Hours - 6 a.m. to 10 p.m., Monday through Saturday

LBCREV[NS]

LB CRAC Revenues [Non-Slice] Received by BPA

LBCREV[S]

LB CRAC Revenues [Slice] Received by BPA

LDD[NS] Low Density Discount Non-Slice LDD[S] Low Density Discount Slice

LLH Light Load Hours - 10 p.m. to 6 a.m. Monday through Saturday and all day Sunday.

LOAD[NS] Non-Slice Load Subject to LB CRAC LOAD[S] Slice Load Subject to LB CRAC

MARRA Monthly Augmentation Resale Revenues Actual

MSC Monthly System Capability
NACA Net Augmentation Cost Actual
NACDIFF Net Augmentation Cost Difference

NSL[A] Actual Non-Slice Load

OC Option Costs

PRICE Price For Forecasted Augmentation Amounts Not Pre-Purchased

RATE[NS]

RATE[S]

RATE[S]

Slice Rate without LB CRAC

REVDIFF[NS]

REVENUE Difference Non-Slice

REVRATE[NS]

REVRATE[NS]

REVRATE[S]

REVRATE[S]

REVW/LBC[NS]

Non-Slice Rates Without LB CRAC

Revenue Difference Non-Slice

Revenue Difference Slice

Adjusted Non-Slice Rates

Adjusted Slice Rate

Actual Non-Slice Revenues

REVw/LBC[S] Actual Slice Revenues
REVw/oLBC[NS] Baseline Non-Slice Revenues
REVw/oLBC[S] Baseline Slice Revenues

SALESMAYAUGA Actual Sales of Existing Augmentation Quantity
SALESNEWAUGA Sales of New Augmentation Quantity Actual

TAUGCA Total Augmentation Cost Actual

TARRA Total Augmentation Resale Revenue Actual

TCAPPA Total Cost of Augmentation Pre-Purchases Actual Non-Slice

TREVw/LBC[NS] Total Revenues for Non-Slice With LB CRAC TREVw/LBC[S] Total Revenues for Slice with LB CRAC

TTREVw/LBC Total Revenues with LB CRAC

TREVw/oLBC[NS]
Total Non-Slice Revenues Without LB CRAC
TREVw/oLBC[S]
Total Slice Revenues without LB CRAC
TOTAL Revenues without LB CRAC
TLA
Transmission Loss Adjustment

**Table 4 - Monthly Results** 

120-Day Rule Prices			Oct	Nov	Dec	1
	HLH	Price	140.26	140.26	140.26	
	LLH	Price	95.14	95.14	95.14	
0-Day Rule Prices						
		Price	24.42	35.55	30.08	
	LLH	Price	19.85	28.51	25.16	
System Load			5,616	6,219	6,904	6,246
System Capability			4,976	5,464	5,886	5,442
Gross Aug Need Net Aug Need (w/losses)			640 652	755 769	1,018 1,036	804 819
120-Day Rule			032	709	1,030	019
Power Buybacks						
Tower Baybaone		HLH	169	172	160	167
		LLH	252	276	261	263
Market Pre-purchase	HLH		1,283	1,236	1,238	1,252
		LLH	1,257	1,327	1,325	1,303
Total	HLH		1,452	1,408	1,397	
O Davi Bula		LLH	1,509	1,603	1,586	
0-Day Rule						
Power Buybacks		HLH	222	290	278	264
		LLH	307	397	374	359
		LLII	307	331	374	333
Market Pre-purchase	HLH		1,283	1,236	1,238	1,252
,		LLH	1,257	1,327	1,325	1,303
			, -	,-	,,	,
Total	HLH		1,505	1,526	1,515	
		LLH	1,564	1,725	1,698	
Net Short Position	HLH	LLH	0	0	0 0	0
120-Day Rule Diurnal Augmenta	tion Costs		CRAC	0	0	0
120-Day Rule Diurnal Augmenta HI H	tion Costs		CRAC			0
HLH	tion Costs		<b>CRAC</b> \$13,605,218	\$14,740,851	\$21,138,348	0
	tion Costs		CRAC		\$21,138,348 \$15,652,539	0
HLH LLH	tion Costs		<b>CRAC</b> \$13,605,218 \$9,193,112	\$14,740,851 \$10,127,676	\$21,138,348	0
HLH LLH Total 120 Day Total Gross Aug. Costs 0-Day Rule Diurnal Augmentatio		in LB	CRAC \$13,605,218 \$9,193,112 \$22,798,330 \$183,847,756 RAC	\$14,740,851 \$10,127,676 \$24,868,527	\$21,138,348 \$15,652,539	0
HLH LLH Total 120 Day Total Gross Aug. Costs 0-Day Rule Diurnal Augmentatio HLH		in LB	\$13,605,218 \$9,193,112 \$22,798,330 \$183,847,756 <b>RAC</b> \$13,502,503	\$14,740,851 \$10,127,676 \$24,868,527 \$14,539,875	\$21,138,348 \$15,652,539 \$36,790,888 \$20,766,848	0
HLH LLH Total 120 Day Total Gross Aug. Costs 0-Day Rule Diurnal Augmentatio HLH LLH		in LB	\$13,605,218 \$9,193,112 \$22,798,330 \$183,847,756 <b>RAC</b> \$13,502,503 \$9,142,387	\$14,740,851 \$10,127,676 \$24,868,527 \$14,539,875 \$10,039,787	\$21,138,348 \$15,652,539 \$36,790,888 \$20,766,848 \$15,471,346	0
HLH LLH Total 120 Day Total Gross Aug. Costs 0-Day Rule Diurnal Augmentatio HLH LLH Total		in LB	\$13,605,218 \$9,193,112 \$22,798,330 \$183,847,756 <b>RAC</b> \$13,502,503 \$9,142,387 \$22,644,890	\$14,740,851 \$10,127,676 \$24,868,527 \$14,539,875	\$21,138,348 \$15,652,539 \$36,790,888 \$20,766,848	0
HLH LLH Total 120 Day Total Gross Aug. Costs 0-Day Rule Diurnal Augmentatio HLH LLH Total 0 Day Total Gross Aug. Costs	n Costs in	in LB	\$13,605,218 \$9,193,112 \$22,798,330 \$183,847,756 <b>RAC</b> \$13,502,503 \$9,142,387 \$22,644,890 \$182,852,757	\$14,740,851 \$10,127,676 \$24,868,527 \$14,539,875 \$10,039,787 \$24,579,662	\$21,138,348 \$15,652,539 \$36,790,888 \$20,766,848 \$15,471,346 \$36,238,194	0
HLH LLH Total 120 Day Total Gross Aug. Costs 0-Day Rule Diurnal Augmentatio HLH LLH Total 0 Day Total Gross Aug. Costs (note: total gross aug. costs = sum	n Costs in	LB C	\$13,605,218 \$9,193,112 \$22,798,330 \$183,847,756 <b>RAC</b> \$13,502,503 \$9,142,387 \$22,644,890 \$182,852,757 + load reduction	\$14,740,851 \$10,127,676 \$24,868,527 \$14,539,875 \$10,039,787 \$24,579,662	\$21,138,348 \$15,652,539 \$36,790,888 \$20,766,848 \$15,471,346 \$36,238,194	0
HLH LLH Total 120 Day Total Gross Aug. Costs 0-Day Rule Diurnal Augmentatio HLH LLH Total 0 Day Total Gross Aug. Costs (note: total gross aug. costs = sum Revenues from the resale of aug	n Costs in	LB C	\$13,605,218 \$9,193,112 \$22,798,330 \$183,847,756 <b>RAC</b> \$13,502,503 \$9,142,387 \$22,644,890 \$182,852,757 + load reduction	\$14,740,851 \$10,127,676 \$24,868,527 \$14,539,875 \$10,039,787 \$24,579,662 costs - credits fo	\$21,138,348 \$15,652,539 \$36,790,888 \$20,766,848 \$15,471,346 \$36,238,194 r Chase	0
HLH LLH Total 120 Day Total Gross Aug. Costs 0-Day Rule Diurnal Augmentatio HLH LLH Total 0 Day Total Gross Aug. Costs (note: total gross aug. costs = sum Revenues from the resale of aug HLH	n Costs in	LB C	\$13,605,218 \$9,193,112 \$22,798,330 \$183,847,756 <b>RAC</b> \$13,502,503 \$9,142,387 \$22,644,890 \$182,852,757 + load reduction unts \$7,908,932	\$14,740,851 \$10,127,676 \$24,868,527 \$14,539,875 \$10,039,787 \$24,579,662 costs - credits fo	\$21,138,348 \$15,652,539 \$36,790,888 \$20,766,848 \$15,471,346 \$36,238,194 r Chase \$12,114,213	0
HLH LLH Total 120 Day Total Gross Aug. Costs 0-Day Rule Diurnal Augmentatio HLH LLH Total 0 Day Total Gross Aug. Costs (note: total gross aug. costs = sum Revenues from the resale of aug HLH LLH	n Costs in	LB C	\$13,605,218 \$9,193,112 \$22,798,330 \$183,847,756 <b>RAC</b> \$13,502,503 \$9,142,387 \$22,644,890 \$182,852,757 + load reduction unts \$7,908,932 \$5,730,314	\$14,740,851 \$10,127,676 \$24,868,527 \$14,539,875 \$10,039,787 \$24,579,662 costs - credits fo	\$21,138,348 \$15,652,539 \$36,790,888 \$20,766,848 \$15,471,346 \$36,238,194 r Chase	0
HLH LLH Total 120 Day Total Gross Aug. Costs 0-Day Rule Diurnal Augmentatio HLH LLH Total 0 Day Total Gross Aug. Costs (note: total gross aug. costs = sum Revenues from the resale of aug HLH LLH Total Resale Revenue	n Costs in of diurnal mentation	LB C	\$13,605,218 \$9,193,112 \$22,798,330 \$183,847,756 <b>RAC</b> \$13,502,503 \$9,142,387 \$22,644,890 \$182,852,757 + load reduction unts \$7,908,932 \$5,730,314 \$50,855,162	\$14,740,851 \$10,127,676 \$24,868,527 \$14,539,875 \$10,039,787 \$24,579,662 costs - credits fo	\$21,138,348 \$15,652,539 \$36,790,888 \$20,766,848 \$15,471,346 \$36,238,194 r Chase \$12,114,213	0
HLH LLH Total 120 Day Total Gross Aug. Costs 0-Day Rule Diurnal Augmentatio HLH LLH Total 0 Day Total Gross Aug. Costs (note: total gross aug. costs = sum Revenues from the resale of aug HLH LLH	of diurnal	LB C	\$13,605,218 \$9,193,112 \$22,798,330 \$183,847,756 <b>RAC</b> \$13,502,503 \$9,142,387 \$22,644,890 \$182,852,757 + load reduction unts \$7,908,932 \$5,730,314	\$14,740,851 \$10,127,676 \$24,868,527 \$14,539,875 \$10,039,787 \$24,579,662 costs - credits fo	\$21,138,348 \$15,652,539 \$36,790,888 \$20,766,848 \$15,471,346 \$36,238,194 r Chase \$12,114,213	0
HLH LLH Total 120 Day Total Gross Aug. Costs 0-Day Rule Diurnal Augmentatio HLH LLH O Day Total Gross Aug. Costs (note: total gross aug. costs = sum Revenues from the resale of aug HLH LLH Total Resale Revenue 120-Day Net Augmentation Cost	o of diurnal gmentation  Actual	LB C	\$13,605,218 \$9,193,112 \$22,798,330 \$183,847,756 <b>RAC</b> \$13,502,503 \$9,142,387 \$22,644,890 \$182,852,757 + load reduction unts \$7,908,932 \$5,730,314 \$50,855,162 \$132,992,593	\$14,740,851 \$10,127,676 \$24,868,527 \$14,539,875 \$10,039,787 \$24,579,662 costs - credits fo	\$21,138,348 \$15,652,539 \$36,790,888 \$20,766,848 \$15,471,346 \$36,238,194 r Chase \$12,114,213	0
HLH LLH Total 120 Day Total Gross Aug. Costs 0-Day Rule Diurnal Augmentatio HLH LLH Total 0 Day Total Gross Aug. Costs (note: total gross aug. costs = sum Revenues from the resale of aug HLH LLH Total Resale Revenue 120-Day Net Augmentation Cost 0-Day Net Augmentation Cost Av NACDIFF (0 Day NACA - 120 Day	of diurnal gmentation  Actual ctual	LB C	\$13,605,218 \$9,193,112 \$22,798,330 \$183,847,756 <b>RAC</b> \$13,502,503 \$9,142,387 \$22,644,890 \$182,852,757 + load reduction Junts \$7,908,932 \$5,730,314 \$50,855,162 \$132,992,593 \$131,997,594 -\$994,999	\$14,740,851 \$10,127,676 \$24,868,527 \$14,539,875 \$10,039,787 \$24,579,662 costs - credits fo \$8,984,510 \$6,565,603	\$21,138,348 \$15,652,539 \$36,790,888 \$20,766,848 \$15,471,346 \$36,238,194 r Chase \$12,114,213 \$9,551,591	0
HLH LLH Total 120 Day Total Gross Aug. Costs 0-Day Rule Diurnal Augmentatio HLH LLH Total 0 Day Total Gross Aug. Costs (note: total gross aug. costs = sum Revenues from the resale of aug HLH LLH Total Resale Revenue 120-Day Net Augmentation Cost	of diurnal gmentation  Actual ctual	LB C	\$13,605,218 \$9,193,112 \$22,798,330 \$183,847,756 <b>RAC</b> \$13,502,503 \$9,142,387 \$22,644,890 \$182,852,757 + load reduction Junts \$7,908,932 \$5,730,314 \$50,855,162 \$132,992,593 \$131,997,594 -\$994,999	\$14,740,851 \$10,127,676 \$24,868,527 \$14,539,875 \$10,039,787 \$24,579,662 costs - credits fo \$8,984,510 \$6,565,603	\$21,138,348 \$15,652,539 \$36,790,888 \$20,766,848 \$15,471,346 \$36,238,194 r Chase \$12,114,213 \$9,551,591	0
HLH LLH Total 120 Day Total Gross Aug. Costs 0-Day Rule Diurnal Augmentatio HLH LLH Total 0 Day Total Gross Aug. Costs (note: total gross aug. Costs = sum Revenues from the resale of aug HLH LLH Total Resale Revenue 120-Day Net Augmentation Cost 0-Day Net Augmentation Cost Au NACDIFF (0 Day NACA - 120 Day Revenue calculated using actual Rev w/o LBC(S) Rev w/o LBC(NS)	o of diurnal gmentation Actual ctual y NACA	LB C	\$13,605,218 \$9,193,112 \$22,798,330 \$183,847,756 <b>RAC</b> \$13,502,503 \$9,142,387 \$22,644,890 \$182,852,757 + load reduction unts \$7,908,932 \$5,730,314 \$50,855,162 \$132,992,593 \$131,997,594 \$994,999	\$14,740,851 \$10,127,676 \$24,868,527 \$14,539,875 \$10,039,787 \$24,579,662 costs - credits fo \$8,984,510 \$6,565,603	\$21,138,348 \$15,652,539 \$36,790,888 \$20,766,848 \$15,471,346 \$36,238,194 r Chase \$12,114,213 \$9,551,591	0
HLH LLH Total 120 Day Total Gross Aug. Costs 0-Day Rule Diurnal Augmentatio HLH LLH Total 0 Day Total Gross Aug. Costs (note: total gross aug. costs = sum Revenues from the resale of aug HLH LLH Total Resale Revenue 120-Day Net Augmentation Cost 0-Day Net Augmentation Cost NACDIFF (0 Day NACA - 120 Day Revenue calculated using actual Rev w/o LBC(S)	o of diurnal gmentation Actual ctual y NACA	LB C	\$13,605,218 \$9,193,112 \$22,798,330 \$183,847,756 <b>RAC</b> \$13,502,503 \$9,142,387 \$22,644,890 \$182,852,757 + load reduction unts \$7,908,932 \$5,730,314 \$50,855,162 \$132,992,593 \$131,997,594 \$994,999 2000 rates, min \$31,304,764	\$14,740,851 \$10,127,676 \$24,868,527 \$14,539,875 \$10,039,787 \$24,579,662 costs - credits fo \$8,984,510 \$6,565,603	\$21,138,348 \$15,652,539 \$36,790,888 \$20,766,848 \$15,471,346 \$36,238,194 r Chase \$12,114,213 \$9,551,591 May 2000 rates \$31,304,764	0
HLH LLH Total 120 Day Total Gross Aug. Costs 0-Day Rule Diurnal Augmentatio HLH LLH Total 0 Day Total Gross Aug. Costs (note: total gross aug. costs = sum Revenues from the resale of aug HLH LLH Total Resale Revenue 120-Day Net Augmentation Cost 0-Day Net Augmentation Cost Au NACDIFF (0 Day NACA - 120 Day Revenue calculated using actual Rev W/o LBC(S) Rev W/o LBC(NS) Total Revenue BPA would have Revenue using actual loads & Li	of diurnal gmentation  Actual ctual y NACA I loads and	costs -	\$13,605,218 \$9,193,112 \$22,798,330 \$183,847,756 <b>RAC</b> \$13,502,503 \$9,142,387 \$22,644,890 \$182,852,757 + load reduction unts \$7,908,932 \$5,730,314 \$50,855,162 \$132,992,593 \$131,997,594 -\$994,999 <b>2000 rates, min</b> \$31,304,764 \$49,676,171 \$304,261,605	\$14,740,851 \$10,127,676 \$24,868,527 \$14,539,875 \$10,039,787 \$24,579,662 costs - credits fo \$8,984,510 \$6,565,603	\$21,138,348 \$15,652,539 \$36,790,888 \$20,766,848 \$15,471,346 \$36,238,194 r Chase \$12,114,213 \$9,551,591 \$9,551,591	
HLH LLH Total 120 Day Total Gross Aug. Costs 0-Day Rule Diurnal Augmentatio HLH LLH Total 0 Day Total Gross Aug. Costs (note: total gross Aug. Costs (note: total gross aug. costs = sum Revenues from the resale of aug HLH LLH Total Resale Revenue 120-Day Net Augmentation Cost Av NACDIFF (0 Day NACA - 120 Day Revenue calculated using actual Rev W/o LBC(S) Rev W/o LBC(NS) Total Revenue BPA would have Revenue using actual loads & LI Rev W/ LBC(S)	of diurnal gmentation  Actual ctual y NACA I loads and	costs -	\$13,605,218 \$9,193,112 \$22,798,330 \$183,847,756  RAC \$13,502,503 \$9,142,387 \$22,644,890 \$182,852,757 + load reduction unts \$7,908,932 \$5,730,314 \$50,855,162 \$132,992,593 \$131,997,594 -\$994,999  2000 rates, min \$31,304,764 \$49,676,171 \$304,261,605 hinus (LDD und \$45,997,108	\$14,740,851 \$10,127,676 \$24,868,527 \$14,539,875 \$10,039,787 \$24,579,662 costs - credits fo \$8,984,510 \$6,565,603 \$13,304,764 \$74,719,649 er LB CRAC rate \$45,997,108	\$21,138,348 \$15,652,539 \$36,790,888 \$20,766,848 \$15,471,346 \$36,238,194 r Chase \$12,114,213 \$9,551,591 \$9,551,591 \$31,304,764 \$85,951,493 \$9,551,493	
HLH LLH Total 120 Day Total Gross Aug. Costs 0-Day Rule Diurnal Augmentatio HLH LLH Total 0 Day Total Gross Aug. Costs (note: total gross Aug. Costs (note: total gross aug. costs = sum Revenues from the resale of aug HLH LLH Total Resale Revenue 120-Day Net Augmentation Cost 0-Day Net Augmentation Cost Av NACDIFF (0 Day NACA - 120 Day Revenue calculated using actual Rev W/o LBC(S) Rev W/o LBC(NS) Total Revenue BPA would have Revenue using actual loads & LI Rev W/ LBC(S) Rev W/ LBC(S) Rev W/ LBC(S)	of diurnal gmentation  Actual ctual y NACA I loads and Received B CRAC ra	costs -	\$13,605,218 \$9,193,112 \$22,798,330 \$183,847,756  RAC \$13,502,503 \$9,142,387 \$22,644,890 \$182,852,757 + load reduction  Ints \$7,908,932 \$5,730,314 \$50,855,162 \$132,992,593 \$131,997,594 -\$994,999  2000 rates, min \$31,304,764 \$49,676,171 \$304,261,605 hinus (LDD und \$45,997,108 \$73,489,877	\$14,740,851 \$10,127,676 \$24,868,527 \$14,539,875 \$10,039,787 \$24,579,662 costs - credits fo \$8,984,510 \$6,565,603 set,565,603	\$21,138,348 \$15,652,539 \$36,790,888 \$20,766,848 \$15,471,346 \$36,238,194 r Chase \$12,114,213 \$9,551,591 May 2000 rates \$31,304,764 \$85,951,493 es + C&R)	
HLH LLH Total 120 Day Total Gross Aug. Costs 0-Day Rule Diurnal Augmentatio HLH LLH Total 0 Day Total Gross Aug. Costs (note: total gross aug. costs = sum Revenues from the resale of aug HLH LLH Total Resale Revenue 120-Day Net Augmentation Cost 0-Day Net Augmentation Cost Av NACDIFF (0 Day NACA - 120 Day Revenue calculated using actual Rev W/o LBC(S) Rev W/o LBC(NS) Total Revenue BPA would have Revenue using actual loads & LI Rev W/ LBC(S)	of diurnal gmentation  Actual ctual y NACA I loads and Received B CRAC ra	costs -	\$13,605,218 \$9,193,112 \$22,798,330 \$183,847,756  RAC \$13,502,503 \$9,142,387 \$22,644,890 \$182,852,757 + load reduction unts \$7,908,932 \$5,730,314 \$50,855,162 \$132,992,593 \$131,997,594 -\$994,999  2000 rates, min \$31,304,764 \$49,676,171 \$304,261,605 hinus (LDD und \$45,997,108	\$14,740,851 \$10,127,676 \$24,868,527 \$14,539,875 \$10,039,787 \$24,579,662 costs - credits fo \$8,984,510 \$6,565,603 \$13,304,764 \$74,719,649 er LB CRAC rate \$45,997,108	\$21,138,348 \$15,652,539 \$36,790,888 \$20,766,848 \$15,471,346 \$36,238,194 r Chase \$12,114,213 \$9,551,591 \$9,551,591 \$31,304,764 \$85,951,493 \$9,551,493	0

Table 5 - Selected Quarterly and Total Results - Look Back

Table 5 - Average Net Augmentation Need and Net Short Position					
		<u>Oct</u>			
	<u>to</u>				
<u>Dec</u>					
1 - Net System Load	Net System Load aMW 6,246				
2 - System Capability	aMW 5,442				
3 - Net Augmentation Need (w/losses)	aMW 819				
4 - Net Short Position	Short Position aMW 0				
HLH	LH aMW 0				
LLH	aMW	0			

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

- 1 For the true up, net system load is the actual load.
- 2 System Capability monthly amounts were established in the rate case.
- 3 Net Augmentation Need reflects net system load minus system capability plus losses of 1.8%. It is the simple average of actual monthly net augmentation need used in the model.
- 4 The net short position is the simple average of the HLH and LLH actual net short positions for the given months.

### **Quarterly Inputs - Tables 6-8**

Table 6 - Quarterly Average Loads		units	Oct- Dec
Slice Load		aMW	1,600
PF Load Served			
	HLH	aMW	4,233
	LLH	aMW	3,735
RL Load Served			
	HLH	aMW	350
	LLH	aMW	350
IP Load Served			
	HLH	aMW	64
	LLH	aMW	63

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

Table 7 - Quarterly LDD & C&R Dollars	units	Oct-Dec
LDD Slice Costs	\$	436,838
LDD Non-Slice Costs	\$	1,164,401
C&R Slice Costs	\$	583,841
C&R Non-Slice Costs	\$	2,236,018

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

Table 8 - Average Pre-Purchase Quantities to Meet Au	gmentation Need	Oct-Dec
1 - Augmentation Market Purchases - 120 Day Rule		
HLH	aMW	1,252
LLH	aMW	1,303
1 - Augmentation Market Purchases - 0 Day Rule		
HLH	aMW	1,252
LLH	aMW	1,303
2 - Augmentation Power Buybacks - 120 Day Rule		
HLH	aMW	167
LLH	aMW	263
2 - Augmentation Power Buybacks - 0 Day Rule		
HLH	aMW	264
LLH	aMW	359

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

<sup>1 -</sup> Includes only market purchases.

<sup>2 -</sup> Includes rate mitigation with Block/Slice customers and IOU conversions from power to cash.

### Loads

NOTE: The values in this table are all input from external sources and the links to the external sources are overridden.

#### A. Slice Loads - contract amount

	Units	Oct	Nov	Dec
Slice Load - West	aMW	1116	1116	1116
Slice Load - East	aMW	484	484	484

NOTE: all the demand and load variance sales for both 5-yr flat and stepped rates are contained in the 5-yr flat input cells.

### B. 5-yr PF Loads

Load -West (metered for lo	oad followi	ng plus contra	act amount fo	or block)
HLH	MWh	928,237	1,000,252	1,140,774
LLH	MWh	602,624	649,829	794,124
Demand	MW-mo.	3,579	3,994	3,986
Load Variance	MWh	1,227,463	1,240,310	1,367,290
Load -East				
HLH	MWh	221,214	237,643	280,149
LLH	MWh	129,548	147,064	188,649
Demand	MW-mo.	849	883	981
Load Variance	MWh	492,354	496,955	616,799

C. Stepped PF Loads		Oct	Nov	Dec
Loads - West (metered	d for load follow	ing plus con	tract amount f	for block)
HLH	MWh	381,192	438,475	489,748
LLH	MWh	243,409	283,625	324,016
Demand	MW-mo.	0	0	0
Load Variance	MWh	0	0	0
Loads - East				
HLH	MWh	78,371	66,236	87,678
LLH	MWh	54,598	46,873	65,142
Demand	MW-mo			
Load Variance	MWh			

### D. DSI Loads

HLH	MWh	28,266	26,624	26,624
LLH	MWh	20,167	19,152	20,664
Demand	MW-mo.	68	64	64
<b>DSI Load Reduction (pa</b>	id for and pric	e induced)		
Demand MW-mo.		1,418	1,422	1,422

E. IOU Loads		Oct	Nov	Dec
IOU loads				
HLH	MWh	151,200	145,600	145,600
LLH	MWh	109,550	106,400	114,800
Demand	MW-mo.	350	350	350

# F. Net System Load for Monthly Augmentation Calculation (this amount is input and is the actual net system load)

Rate Case Loads	aMW	5,616	6,219	6,904
G. Chase Product		Oct	Nov	Dec
Sales	MWh	93	92	95
H. Diurnal Hours		Oct	Nov	Dec
H. Diurnal Hours		Oct 432	<b>Nov</b> 416	<b>Dec</b> 416

### Augmentation Pre-Purchases - 120-Day Rule

1. Includes market purchases, power purchases from publics, power buybacks through rate mitigation from Block/Slice customers, and IOU conversions are included in this spreadsheet.

2. Data are from external sources and the links have been overridden.							
Pi-matthama		Oct	Nov	Dec			
Diurnal Hours HLH		432	416	416			
LLH		313	304	328			
total		745	720	744			
Section I - Purchases with Pricing that is NOT tied to	LB CRAC						
a. Market Purchases							
Quantity							
PURCHASE TOTAL HLH Completed: POST 8/1/00 TOTAL HLH Completed: PRE 8/1/00	MWh MWh	143,856 410,400	134,000 380,000	134,800 380,000			
PURCHASE TOTAL LLH Completed: POST 8/1/00	MWh	96,091	99,520	107,672			
TOTAL LLH Completed: PRE 8/1/00	MWh	297,350	304,000	326,800			
Cost		44 400 400	40.000.000	10 000 000			
PURCHASE TOTAL HLH Completed: Pre 8/1/00 PURCHASE TOTAL LLH Completed: Pre 8/1/00	\$ \$	11,490,120 8,325,018	10,639,000 8,511,200	10,639,000 9,149,540			
PURCHASE TOTAL HLH Completed: POST 8/1/00	\$	15,239,184	12,463,187	14,191,331			
PURCHASE TOTAL LLH Completed: POST 8/1/00	\$	9,874,843	8,789,980	10,926,248			
b. Purchases from Publics, IOUs, and DSIs, including	-						
(note: the power for money IOU conversions may go	in here as	long as they me	et the 120 day				
rule)							
Quantity PURCHASE TOTAL HLH Completed: POST 8/1/00	MWh	4,320	4,000	4,000			
TOTAL HLH Completed: PRE 8/1/00	MWh	-	-	-			
PURCHASE TOTAL LLH Completed: POST 8/1/00	MWh	4,758	4,864	5,229			
TOTAL LLH Completed: PRE 8/1/00	MWh	-	-	-			
Cost							
PURCHASE TOTAL HLH Completed: POST 8/1/00 PURCHASE TOTAL LLH Completed: POST 8/1/00	\$ \$	129,600 103,845	120,000 106,167	120,000 114,130			
Section II - Rate Mitigation Power Buybacks with Pric	·		100,107	114,100			
a. 5-yr PF-02 (mitigation deals tied to Block only)	ing ried to	LB CKAC					
PURCHASE TOTAL HLH Completed: POST 8/1/00	MWh	47,520	48,000	42,800			
PURCHASE TOTAL LLH Completed: POST 8/1/00	MWh	58,844	63,360	63,640			
Premium Component  PURCHASE TOTAL HLH Completed: POST 8/1/00	\$	1,209,600	1,200,000	1,096,000			
PURCHASE TOTAL LLH Completed: POST 8/1/00	\$	1,169,368	1,259,520	1,264,544			
b. PF-02 (mitigation deals tied to Slice only)							
PURCHASE TOTAL HLH Completed: POST 8/1/00	MWh	21,168	19,600	19,600			
PURCHASE TOTAL LLH Completed: POST 8/1/00 Premium Component	MWh	15,337	15,680	16,856			
PURCHASE TOTAL HLH Completed: POST 8/1/00	\$	297,760	275,704	275,704			
PURCHASE TOTAL LLH Completed: POST 8/1/00	\$	215,738	220,563	237,105			
c. RL-02	B 4) A /I-						
PURCHASE TOTAL HLH Completed: POST 8/1/00 PURCHASE TOTAL LLH Completed: POST 8/1/00	MWh MWh	-	-	-			
Premium Component							
PURCHASE TOTAL HLH Completed: POST 8/1/00	\$ \$	-	-	-			
PURCHASE TOTAL LLH Completed: POST 8/1/00	Ф	-	-	-			
d. Stepped PF Rates PURCHASE TOTAL HLH Completed: POST 8/1/00	MWh	_	_	-			
PURCHASE TOTAL LLH Completed: POST 8/1/00	MWh	-	-	-			
Premium Component PURCHASE TOTAL HLH Completed: POST 8/1/00	¢.	_	_				
PURCHASE TOTAL LLH Completed: POST 8/1/00	\$ \$	-	-	-			
e. IP-02							
PURCHASE TOTAL HLH Completed: POST 8/1/00	MWh	-	-	-			
PURCHASE TOTAL LLH Completed: POST 8/1/00	MWh	-	-	-			
Premium Component PURCHASE TOTAL HLH Completed: POST 8/1/00	\$	-	-	-			
PURCHASE TOTAL LLH Completed: POST 8/1/00	\$	-	-	-			

### Augmentation Pre-Purchases - 0-Day Rule

- 1. This spreadsheet will include all the deals included in the 120-day rule worksheet plus deals in these categories that are made before the month but after the 120-day cutoff for that month that did not meet the 120-day cutoff.
- 2. Data are from external sources and the links have been overridden.

Diurnal Hours		Oct	Nov	Dec
HLH		432	416	416
LLH		313	304	328
total		745	720	744
Section I - Purchases with Pricing that is NOT tied to	o LB CRAC			
a. Market Purchases				
Quantity				
PURCHASE TOTAL HLH Completed: POST 8/1/00	MWh	143,856	134,000	134,800
TOTAL HLH Completed: PRE 8/1/00	MWh	410,400	380,000	380,000
PURCHASE TOTAL LLH Completed: POST 8/1/00	MWh	96,091	99,520	107,672
TOTAL LLH Completed: PRE 8/1/00	MWh	297,350	304,000	326,800
Cost				
PURCHASE TOTAL HLH Completed: Pre 8/1/00	\$	11,490,120	10,639,000	10,639,000
PURCHASE TOTAL LLH Completed: Pre 8/1/00 PURCHASE TOTAL HLH Completed: POST 8/1/00	\$ \$	8,325,018 15,239,184	8,511,200 12,463,187	9,149,540 14,191,331
PURCHASE TOTAL LLH Completed: POST 8/1/00	\$ \$	9,874,843	8,789,980	10,926,248
			0,7 00,000	.0,020,2.0
b. Purchases from Publics, IOUs, and DSIs plus IOU	Conversions	•		
Quantity	N 4\ A / la	27.272	E2 24E	F2 24F
PURCHASE TOTAL HLH Completed: POST 8/1/00 TOTAL HLH Completed: PRE 8/1/00	MWh MWh	27,273	53,245	53,245
PURCHASE TOTAL LLH Completed: POST 8/1/00 TOTAL LLH Completed: PRE 8/1/00	MWh MWh	21,955	41,759	42,124
Cost	IVIVVII	-	-	-
PURCHASE TOTAL HLH Completed: POST 8/1/00	\$	1,001,827	1,991,323	1,991,323
PURCHASE TOTAL LLH Completed: POST 8/1/00	\$	757,318	1,508,164	1,516,127
Section II - Rate Mitigation Power Buybacks with Pr a. 5-yr PF-02 (mitigation deals tied to Block only) PURCHASE TOTAL HLH Completed: POST 8/1/00	MWh	47,520	48,000	42,800
PURCHASE TOTAL LLH Completed: POST 8/1/00	MWh	58,844	63,360	63,640
Premium Component  PURCHASE TOTAL HLH Completed: POST 8/1/00	\$	1,209,600	1,200,000	1,096,000
PURCHASE TOTAL LLH Completed: POST 8/1/00	\$	1,169,368	1,259,520	1,264,544
b. PF-02 (mitigation deals tied to Slice only)	•	1,120,000	,,,	1,201,011
PURCHASE TOTAL HLH Completed: POST 8/1/00	MWh	21,168	19,600	19,600
PURCHASE TOTAL LLH Completed: POST 8/1/00	MWh	15,337	15,680	16,856
Premium Component				
PURCHASE TOTAL HLH Completed: POST 8/1/00	\$	297,760	275,704	275,704
PURCHASE TOTAL LLH Completed: POST 8/1/00	\$	215,738	220,563	237,105
c. RL-02				
PURCHASE TOTAL HLH Completed: POST 8/1/00	MWh	<del>-</del>	-	-
PURCHASE TOTAL LLH Completed: POST 8/1/00 Premium Component	MWh	-	-	-
PURCHASE TOTAL HLH Completed: POST 8/1/00	\$	_	_	_
PURCHASE TOTAL LLH Completed: POST 8/1/00	\$	-	-	-
d. Stepped PF Rates				
PURCHASE TOTAL HLH Completed: POST 8/1/00	MWh	-	-	-
PURCHASE TOTAL LLH Completed: POST 8/1/00	MWh	-	-	-
Premium Component				
PURCHASE TOTAL LLH Completed: POST 8/1/00	\$	-	-	-
PURCHASE TOTAL LLH Completed: POST 8/1/00	\$	-	-	-
e. IP-02	N A) A //-			
PURCHASE TOTAL HLH Completed: POST 8/1/00 PURCHASE TOTAL LLH Completed: POST 8/1/00	MWh MWh	-	-	-
Premium Component	IVIVVII	-		•
PURCHASE TOTAL HLH Completed: POST 8/1/00	\$	-	-	=
PURCHASE TOTAL LLH Completed: POST 8/1/00	\$	-	-	-

### Load Reduction, C&D, LDD Cost Inputs and Rates

	Variable				
Inputs	Name	Units	Oct	Nov	Dec
System Capability  LDD Costs Under the Revised Rates	MSC	aMW	4,976	5,464	5,886
Low Density Discount - East	LDD(S)	\$	0	0	0
Low Density Discount - West	LDD(NS) LDD(S)	\$ \$	305,449 436,838	383,477 436,838	446,575 436,838
Eow Bensity Biscount West	LDD(NS)	\$	549,513	817,139	991,051
Low Density Discount - Total	LDD(S) LDD (NS)	\$ \$	436,838 854,962	436,838 1,200,616	436,838 1,437,626
LDD costs under May 2000 rates are est					
appropriate rate adjustment from the lo					
Low Density Discount - East	LDD(S) LDD(NS)	\$ \$	0 164,255	0 206,215	0 240,146
Low Density Discount - West	LDD(S)	\$	234,281	234,281	234,281
Low Density Discount - Total	LDD(NS) LDD(S)	<u>\$</u> \$	295,501 234,281	439,416 234,281	532,938 234,281
Eow Bensity Biscount Total	LDD (NS)	\$	459,756	645,631	773,083
Conservation and Renewables Discount - I		\$	256,770	257,092	263,911
Conservation and Renewables Discount - V	C&R(S)	\$ <b>\$</b>	106,300	106,300	106,300
Conservation and Renewables Discount -	C&R(S)	\$	1,165,201 477,541	1,165,201 477,541	1,158,221 477,541
Conservation and Renewables Discount - I	DSIC&R(NS)	\$	121,063	118,080	122,016
Conservation and Renewables Discount - I	OLC&R(NS)	\$	693,500	693,500	693,500
Conservation and Renewables Discount -	Tot: C&R(NS) C&R(S)	\$ \$	2,236,534 583,841	2,233,873 583,841	2,237,648 583,841
Total Cost of Load Reduction for deals don			303,041	303,041	303,041
Social Edge Reduction for deals do	HLH	\$	135,337	151,917	217,988
Total premium portion of Load Reduction C	LLH	one @ a price	101,655	112,899	163,537
Total premium portion of Load ReddClion C	HLH	one @ a price \$	LIEU IO LE CI	010 - ⊆asi ⊓	
Total Cont of Lond Dad with the fee day	LLH	\$			
Total Cost of Load Reduction for deals don	ne @ fixed price HLH	- West Hub \$	574,519	938,256	757,859
	LLH	\$	422,068	672,465	588,428
Total premium portion of Load Reduction C	Costs for deals d HLH	one @ a price \$	e tied to LB CI	RAC - West H	lub I
	LLH	\$			
Total Cost of Load Reduction done @ fixed	d prices - DSI HLH	\$	8,621,735	8,295,518	8,295,518
	LLH	\$	6,246,766	6,074,041	6,553,026
Total Cost of Load Reduction done @ fixed					
	HLH LLH	\$ \$	9,760,985 7,072,195	9,716,593 7,100,587	9,411,743 7,420,797
Option Costs	oc		1,012,100	1,100,001	1,420,101
	HLH LLH	\$ \$			
Rates without LB CRAC Applied - DO No Slice Rate without LB CRAC	RATE[S]	\$/1% Slice	\$1,419,430		
5 yr PF-02 and IP-02	RATE[NS]				
HLH LLH		\$/MWh \$/MWh	\$16.27 \$11.76	\$22.00 \$17.71	\$22.65 \$17.37
		<b>⊅/141 A 4 1 1</b>	\$11.70	Φ17.71	\$17.37
Demand		\$/kW-mo.	\$1.76	\$2.31	\$2.31
Load Variance		\$/kW-mo. \$/MWh	\$1.76 \$0.80	\$2.31 \$0.80	\$2.31 \$0.80
Load Variance DSI - IPTAC (A) HLH LLH		\$/MWh \$/MWh	\$0.80 \$20.03 \$15.52	\$0.80 \$25.76 \$21.47	\$0.80 \$26.41 \$21.13
Load Variance DSI - IPTAC (A) HLH LLH Demand		\$/MWh	\$0.80 \$20.03	\$0.80 \$25.76	\$0.80 \$26.41
Load Variance DSI - IPTAC (A) HLH LLH Demand DSI - IPTAC (B) HLH		\$/MWh \$/MWh	\$0.80 \$20.03 \$15.52	\$0.80 \$25.76 \$21.47 \$2.31 \$27.26	\$0.80 \$26.41 \$21.13 \$2.31 \$27.91
Load Variance DSI - IPTAC (A) HLH LLH Demand DSI - IPTAC (B) HLH LLH		\$/MWh \$/MWh \$/kW-mo. \$/MWh \$/MWh	\$0.80 \$20.03 \$15.52 \$1.76 \$21.53 \$17.02	\$0.80 \$25.76 \$21.47 \$2.31 \$27.26 \$22.98	\$0.80 \$26.41 \$21.13 \$2.31 \$27.91 \$22.63
Load Variance DSI - IPTAC (A) HLH LLH Demand DSI - IPTAC (B) HLH LLH Demand		\$/MWh \$/MWh \$/MWh \$/kW-mo.	\$0.80 \$20.03 \$15.52 \$1.76 \$21.53	\$0.80 \$25.76 \$21.47 \$2.31 \$27.26	\$0.80 \$26.41 \$21.13 \$2.31 \$27.91
Load Variance DSI - IPTAC (A) HLH LLH Demand DSI - IPTAC (B) HLH LLH Demand Stepped PF rates HLH		\$/MWh \$/MWh \$/MWh \$/kW-mo. \$/MWh \$/kW-mo.	\$0.80 \$20.03 \$15.52 \$1.76 \$21.53 \$17.02 \$1.76	\$0.80 \$25.76 \$21.47 \$2.31 \$27.26 \$22.98 \$2.31 \$21.40	\$26.41 \$21.13 \$2.31 \$27.91 \$22.63 \$2.31 \$22.05
Load Variance DSI - IPTAC (A) HLH LLH Demand DSI - IPTAC (B) HLH LLH Demand Stepped PF rates HLH LLH		\$/MWh \$/MWh \$/kW-mo. \$/MWh \$/MWh \$/kW-mo. \$/MWh \$/MWh	\$0.80 \$20.03 \$15.52 \$1.76 \$21.53 \$17.02 \$1.76 \$15.67 \$11.16	\$0.80 \$25.76 \$21.47 \$2.31 \$27.26 \$22.98 \$2.31 \$21.40 \$17.11	\$0.80 \$26.41 \$21.13 \$2.31 \$27.91 \$22.63 \$2.31 \$22.05 \$16.77
Load Variance  DSI - IPTAC (A) HLH  LLH  Demand  DSI - IPTAC (B) HLH  LLH  Demand  Stepped PF rates HLH  LLH  LLH  LLH  LLH  LLH  LLH  LL		\$/MWh \$/MWh \$/MWh \$/kW-mo.  \$/MWh \$/kW-mo.  \$/MWh \$/kW-mo.  \$/MWh \$/MWh \$/MWh	\$0.80 \$20.03 \$15.52 \$1.76 \$21.53 \$17.02 \$1.76	\$0.80 \$25.76 \$21.47 \$2.31 \$27.26 \$22.98 \$2.31 \$21.40	\$26.41 \$21.13 \$2.31 \$27.91 \$22.63 \$2.31 \$22.05
Load Variance  DSI - IPTAC (A) HLH  LLH  Demand  DSI - IPTAC (B) HLH  LLH  Demand  Stepped PF rates HLH  LLH  Demand		\$/MWh \$/MWh \$/MWh \$/kW-mo. \$/MWh \$/kW-mo. \$/MWh \$/MWh \$/MWh	\$0.80 \$20.03 \$15.52 \$1.76 \$21.53 \$17.02 \$1.76 \$15.67 \$11.16 \$1.76 \$0.80	\$0.80 \$25.76 \$21.47 \$2.31 \$27.26 \$22.98 \$2.31 \$21.40 \$17.11 \$2.31 \$0.80	\$0.80 \$26.41 \$21.13 \$2.31 \$27.91 \$22.63 \$2.31 \$22.05 \$16.77 \$2.31 \$0.80
Load Variance  DSI - IPTAC (A) HLH  LLH  Demand  DSI - IPTAC (B) HLH  LLH  Demand  Stepped PF rates HLH  LLH  Demand  Stepped PF rates HLH  LLH  Demand  Price of Augmentation not Pre-Purchase	HLH LLH	\$/MWh \$/MWh \$/MWh \$/MWh \$/kW-mo.  \$/MWh \$/kW-mo.  \$/MWh \$/kW-mo.  \$/MWh \$/kW-mo. \$/MWh \$/kWh	\$0.80 \$20.03 \$15.52 \$1.76 \$21.53 \$17.02 \$1.76 \$15.67 \$11.16 \$1.76	\$0.80 \$25.76 \$21.47 \$2.31 \$27.26 \$22.98 \$2.31 \$21.40 \$17.11 \$2.31	\$0.80 \$26.41 \$21.13 \$2.31 \$27.91 \$22.63 \$2.31 \$22.05 \$16.77 \$2.31
Load Variance  DSI - IPTAC (A) HLH  LLH  Demand  DSI - IPTAC (B) HLH  LLH  Demand  Stepped PF rates HLH  LLH  LLH  LLH  LLH  LLH  LLH  LL	HLH LLH ed - 0 Day Rule	\$/MWh \$/MWh \$/MWh \$/kW-mo. \$/MWh \$/kW-mo. \$/MWh \$/kW-mo. \$/MWh \$/kW-mo. \$/MWh	\$0.80 \$20.03 \$15.52 \$1.76 \$21.53 \$17.02 \$1.76 \$15.67 \$11.16 \$1.76 \$0.80 140.26 95.14	\$0.80 \$25.76 \$21.47 \$2.31 \$27.26 \$22.98 \$2.31 \$21.40 \$17.11 \$2.31 \$0.80 \$140.26 95.14	\$0.80 \$26.41 \$21.13 \$2.31 \$27.91 \$22.63 \$2.31 \$22.05 \$16.77 \$2.31 \$0.80 140.26 95.14
Load Variance DSI-IPTAC (A) HLH LLH Demand DSI-IPTAC (B) HLH LLH Demand Stepped PF rates HLH LLH Demand Compand DSI-IPTAC (B) HLH Demand DSI-IPTAC (B) HLH Demand DSI-IPTAC (B) HLH LLH Demand DFI-IPTAC (B) HLH LLH Demand DFI-IPTAC (B) HLH LCH Demand DFI-IPTAC (B) HLH LCH Demand DFI-IPTAC (B) DFI-IPTAC (B) HLH LCH Demand DFI-IPTAC (B) DFI-IPTAC (B) HLH LCH LCH DFI-IPTAC (B) HLH LCH LCH LCH LCH LCH LCH LCH LCH LCH	HLH LLH	\$/MWh \$/MWh \$/MWh \$/MWh \$/kW-mo.  \$/MWh \$/kW-mo.  \$/MWh \$/kW-mo.  \$/MWh \$/kW-mo. \$/MWh \$/kWh	\$0.80 \$20.03 \$15.52 \$1.76 \$21.53 \$17.02 \$1.76 \$15.67 \$11.16 \$1.76 \$0.80 140.26	\$0.80 \$25.76 \$21.47 \$2.31 \$27.26 \$22.98 \$2.31 \$21.40 \$17.11 \$2.31 \$0.80 140.26	\$0.80 \$26.41 \$21.13 \$2.31 \$27.91 \$22.63 \$2.31 \$22.05 \$16.77 \$2.31 \$0.80 140.26
Load Variance DSI - IPTAC (A) HLH LLH Demand DSI - IPTAC (B) HLH LLH Demand Stepped PF rates HLH LLH Demand Load Variance Price of Augmentation not Pre-Purchase	HLH LLH ed - 0 Day Rule HLH LLH	\$/MWh \$/MWh \$/MWh \$/KW-mo. \$/MWh \$/KW-mo. \$/MWh \$/KW-mo. \$/MWh	\$0.80 \$20.03 \$15.52 \$1.76 \$21.53 \$17.02 \$1.76 \$15.67 \$11.16 \$1.76 \$0.80 \$1.40 24.42 \$1.85	\$0.80 \$25.76 \$21.47 \$2.31 \$27.26 \$22.98 \$2.31 \$21.40 \$17.11 \$2.31 \$0.80 \$140.26 95.14 \$35.55 28.51	\$0.80 \$26.41 \$21.13 \$2.31 \$22.91 \$22.63 \$2.31 \$22.05 \$16.77 \$2.31 \$0.80 140.26 95.14
Load Variance  DSI - IPTAC (A) HLH  LLH  Demand  DSI - IPTAC (B) HLH  LLH  Demand  Stepped PF rates HLH  LLH  Demand  Price of Augmentation not Pre-Purchase  Price of Augmentation not Pre-Purchase	HLH LLH ed - 0 Day Rule HLH LLH IPUT HERE - se	\$/MWh \$/MWh \$/kW-mo. \$/MWh \$/kW-mo. \$/MWh \$/kW-mo. \$/kW-mo. \$/kW-mo. \$/kWh \$/kW-mo.	\$0.80 \$20.03 \$15.52 \$1.76 \$21.53 \$17.02 \$1.76 \$15.67 \$11.16 \$1.76 \$0.80 140.26 95.14 24.42 19.85	\$0.80 \$25.76 \$21.47 \$2.31 \$27.26 \$22.98 \$2.31 \$21.40 \$17.11 \$2.31 \$0.80 140.26 95.14	\$0.80 \$26.41 \$21.13 \$2.13 \$27.91 \$22.63 \$2.31 \$22.05 \$16.77 \$2.31 \$0.80 140.26 95.14 30.08 25.16
Load Variance DSI - IPTAC (A) HLH LLH Demand DSI - IPTAC (B) HLH LLH Demand Stepped PF rates HLH LLH Demand Load Variance Price of Augmentation not Pre-Purchase  Rates with LB CRAC Applied Do NOT IN Slice Rate without LB CRAC 5 yr PF-02 and IP-02	HLH LLH ed - 0 Day Rule HLH LLH	\$/MWh \$/MWh \$/kW-mo. \$/MWh \$/kW-mo. \$/MWh \$/kW-mo. \$/MWh \$/kW-mo. \$/MWh \$/kW-mo. \$/MWh	\$0.80 \$20.03 \$15.52 \$1.76 \$21.53 \$17.02 \$1.76 \$15.67 \$11.16 \$1.76 \$0.80 \$1.90	\$0.80 \$25.76 \$21.47 \$2.31 \$27.26 \$22.98 \$2.31 \$21.40 \$17.11 \$2.31 \$0.80 140.26 95.14 35.55 28.51 orksheet \$2.077,598	\$0.80 \$26.41 \$21.13 \$2.31 \$27.91 \$22.63 \$2.31 \$22.05 \$16.77 \$2.31 \$0.80 \$140.26 95.14 30.08 25.16
Load Variance  DSI - IPTAC (A) HLH LLH Demand DSI - IPTAC (B) HLH LLH Demand Stepped PF rates HLH LLH Demand Stepped Avariance Price of Augmentation not Pre-Purchase  Rates with LB CRAC Applied Do NOT IN Slice Rate without LB CRAC 5 yr PF-02 and IP-02 HLH	HLH LLH ed - 0 Day Rule HLH LLH  IPUT HERE - se RATE[S]	\$/MWh \$/MWh \$/MWh \$/MWh \$/MWh \$/KW-mo.  \$/MWh \$/KW-mo. \$/MWh	\$0.80 \$20.03 \$15.52 \$1.76 \$21.53 \$17.02 \$1.76 \$11.16 \$1.76 \$0.80 \$140.26 95.14 24.42 19.85 \$23.77,598	\$0.80 \$25.76 \$21.47 \$2.31 \$27.26 \$22.98 \$2.31 \$21.40 \$17.11 \$2.31 \$0.80 140.26 95.14 35.55 28.51 orksheet \$2.077,598	\$0.80 \$26.41 \$21.13 \$2.31 \$2.291 \$2.263 \$2.31 \$2.205 \$16.77 \$2.31 \$0.80 140.26 95.14 30.08 25.16 \$2.077,598
Load Variance DSI - IPTAC (A) HLH LLH Demand DSI - IPTAC (B) HLH LLH Demand Stepped PF rates HLH LLH Demand Load Variance Price of Augmentation not Pre-Purchase  Rates with LB CRAC Applied Do NOT IN Slice Rate without LB CRAC 5 yr PF-02 and IP-02 HLH LLH Demand	HLH LLH ed - 0 Day Rule HLH LLH  IPUT HERE - se RATE[S]	\$/MWh \$/MWh \$/kW-mo. \$/MWh \$/kW-mo. \$/MWh \$/kW-mo. \$/MWh \$/kW-mo. \$/MWh \$/MWh \$/MWh \$/MWh \$/MWh \$/MWh \$/MWh \$/MWh \$/MWh \$/MWh \$/MWh \$/MWh \$/MWh \$/MWh	\$0.80 \$20.03 \$15.52 \$1.76 \$21.53 \$17.02 \$1.76 \$15.67 \$11.16 \$1.76 \$0.80 \$1.90 \$0.80 \$1.90 \$2.077.598 \$23.79 \$17.20 \$2.379 \$1.75	\$0.80 \$25.76 \$21.47 \$2.31 \$27.26 \$22.98 \$2.31 \$21.40 \$17.11 \$2.31 \$0.80 140.26 95.14 35.55 28.51 orksheet \$2.077,598 \$32.17 \$52.90 \$3.38	\$0.80 \$26.41 \$21.13 \$21.13 \$27.91 \$22.63 \$2.31 \$22.05 \$16.77 \$2.31 \$0.80 140.26 95.14 30.08 25.16 \$2.077.598 \$33.12 \$25.33 \$33.12 \$33.38
Load Variance  DSI - IPTAC (A) HLH LLH Demand DSI - IPTAC (B) HLH LLH Demand Stepped PF rates HLH LLH Demand Load Variance  Price of Augmentation not Pre-Purchase  Rates with LB CRAC Applied Do NOT IN Slice Rate without LB CRAC 5 yr PF-02 and IP-02 HLH LLH Demand Load Variance	HLH LLH ed - 0 Day Rule HLH LLH  IPUT HERE - se RATE[S]	\$/MWh \$/MWh \$/MWh \$/MWh \$/KW-mo. \$/MWh \$/KW-mo. \$/MWh \$/KW-mo. \$/MWh \$/KW-mo. \$/MWh \$/KW-mo. \$/MWh \$/MWh \$/MWh \$/MWh \$/MWh \$/MWh	\$0.80 \$20.03 \$15.52 \$1.76 \$21.53 \$17.02 \$1.76 \$15.67 \$11.16 \$1.76 \$0.80 \$140.26 95.14 24.42 19.85 arameters W \$2.077.598 \$23.79 \$17.20	\$0.80 \$25.76 \$21.47 \$2.31 \$27.26 \$22.98 \$2.31 \$21.40 \$17.11 \$2.31 \$0.80 140.26 95.14 35.55 28.51 \$27.7598 \$32.17	\$0.80 \$26.41 \$21.13 \$2.31 \$27.91 \$22.63 \$2.31 \$22.05 \$16.77 \$2.31 \$0.80 \$2.14 \$30.08 \$2.16 \$2.077,598 \$33.12 \$25.40
Load Variance DSI - IPTAC (A) HLH LLH Demand DSI - IPTAC (B) HLH LLH Demand Stepped PF rates HLH LLH Demand Load Variance Price of Augmentation not Pre-Purchase  Rates with LB CRAC Applied Do NOT IN Slice Rate without LB CRAC 5 yr PF-02 and IP-02 HLH LLH Demand	HLH LLH ed - 0 Day Rule HLH LLH  IPUT HERE - se RATE[S]	\$/MWh \$/MWh \$/kW-mo. \$/MWh \$/kW-mo. \$/MWh \$/kW-mo. \$/MWh \$/kW-mo. \$/MWh \$/MWh \$/MWh \$/MWh \$/MWh \$/MWh \$/MWh \$/MWh \$/MWh \$/MWh \$/MWh \$/MWh \$/MWh \$/MWh	\$0.80 \$20.03 \$15.52 \$1.76 \$21.53 \$17.02 \$1.76 \$15.67 \$11.16 \$1.76 \$0.80 \$1.90 \$0.80 \$1.90 \$2.077.598 \$23.79 \$17.20 \$2.379 \$1.75	\$0.80 \$25.76 \$21.47 \$2.31 \$27.26 \$22.98 \$2.31 \$21.40 \$17.11 \$2.31 \$0.80 \$140.26 95.14 \$35.55 28.51 \$23.77,598 \$32.17 \$25.90 \$3.38 \$1.17	\$0.80 \$26.41 \$21.13 \$21.13 \$27.91 \$22.63 \$2.31 \$22.05 \$16.77 \$2.31 \$0.80 140.26 95.14 30.08 25.16 \$2.077.598 \$33.12 \$25.33 \$33.12 \$33.38
Load Variance  DSI - IPTAC (A) HLH  LLH  Demand  DSI - IPTAC (B) HLH  LLH  Demand  Stepped PF rates HLH  LLH  Demand  Load Variance  Price of Augmentation not Pre-Purchase  Price of Augmentation not Pre-Purchase  Rates with LB CRAC Applied Do NOT IN  Slice Rate without LB CRAC  5 yr PF-02 and IP-02 HLH  LLH  Demand  Load Variance  DSI - IPTAC (A) HLH  LLH  HLH  LLH  LLH  LLH  LLH  LL	HLH LLH ed - 0 Day Rule HLH LLH  IPUT HERE - se RATE[S]	\$/MWh \$/MWh \$/MWh \$/KW-mo. \$/MWh \$/KW-mo. \$/MWh \$/KW-mo. \$/MWh \$/KW-mo. \$/MWh \$/KW-mo. \$/MWh \$/MWh \$/MWh \$/MWh \$/MWh \$/MWh \$/MWh \$/MWh \$/MWh	\$0.80 \$20.03 \$15.52 \$1.76 \$21.53 \$17.02 \$1.76 \$15.67 \$11.16 \$1.76 \$0.80 \$140.26 95.14 \$24.42 \$19.85 \$2077.598 \$23.79 \$17.20 \$2.57 \$1.17 \$29.29 \$22.69	\$0.80 \$25.76 \$21.47 \$2.31 \$27.26 \$22.98 \$2.31 \$21.40 \$17.11 \$2.31 \$0.80 140.26 95.14 35.55 28.51 \$2.97,7598 \$32.17 \$25.90 \$3.38 \$1.17 \$37.67 \$31.39	\$0.80 \$26.41 \$21.13 \$2.31 \$2.7.91 \$22.63 \$2.31 \$22.05 \$16.77 \$2.31 \$0.80 140.26 95.14 30.08 25.16 \$2.077,598 \$33.12 \$25.40 \$3.38 \$1.17 \$38.62 \$30.90
Load Variance DSI - IPTAC (A) HLH LLH Demand DSI - IPTAC (B) HLH LLH Demand Stepped PF rates HLH LLH Demand Load Variance Price of Augmentation not Pre-Purchase  Price of Augmentation not Pre-Purchase  Rates with LB CRAC Applied Do NOT IN Slice Rate without LB CRAC 5 yr PF-02 and IP-02 HLH LLH Demand Load Variance DSI - IPTAC (A) HLH LLH Demand Load Variance DSI - IPTAC (A) HLH LLH Demand LDAG DEMANDER OF THE CONTROL OF THE CANC DSI - IPTAC (A) HLH LLH Demand LDAG DEMANDER OF THE CANC DE	HLH LLH ed - 0 Day Rule HLH LLH  IPUT HERE - se RATE[S]	\$/MWh \$/MWh \$/MWh \$/MWh \$/MWh \$/KW-mo. \$/MWh \$/KW-mo. \$/MWh \$/KW-mo. \$/MWh	\$0.80 \$20.03 \$15.52 \$1.76 \$21.53 \$17.02 \$1.76 \$11.16 \$11.76 \$0.80 \$140.26 95.14 24.42 19.85 arameters W \$2.077.598 \$23.79 \$17.20 \$2.57 \$11.17	\$0.80 \$25.76 \$21.47 \$2.31 \$27.26 \$22.98 \$2.31 \$21.40 \$17.11 \$2.31 \$0.80 140.26 95.14 35.55 28.51 orksheet \$2.077.598 \$32.17 \$25.90 \$3.38 \$1.17	\$0.80 \$26.41 \$21.13 \$2.31 \$2.291 \$2.263 \$2.31 \$2.205 \$16.77 \$2.31 \$0.80 \$2.63 \$2.31 \$0.80 \$2.63 \$2.31 \$0.80 \$2.63 \$2.
Load Variance  DSI - IPTAC (A) HLH  LLH  Demand  DSI - IPTAC (B) HLH  LLH  Demand  Stepped PF rates HLH  LLH  Demand  Load Variance  Price of Augmentation not Pre-Purchase  Price of Augmentation not Pre-Purchase  Rates with LB CRAC Applied Do NOT IN  Silice Rate without LB CRAC  5 yr PF-02 and IP-02 HLH  LLH  Demand  Load Variance  DSI - IPTAC (A) HLH  LLH  Demand  DSI - IPTAC (B) HLH  DEMAND  DSI - IPTAC (B)	HLH LLH ed - 0 Day Rule HLH LLH  IPUT HERE - se RATE[S]	\$/MWh \$/MWh \$/MWh \$/MWh \$/KW-mo.  \$/MWh \$/KW-mo.  \$/MWh \$/KW-mo.  \$/MWh \$/KW-mo.  \$/MWh \$/MWh \$/MWh \$/MWh \$/KW-mo.  \$/MWh \$/KW-mo.  \$/MWh \$/KW-mo.  \$/MWh \$/KW-mo.  \$/MWh \$/KW-mo.	\$0.80 \$20.03 \$15.52 \$1.76 \$21.53 \$17.02 \$1.76 \$11.6 \$1.76 \$0.80 \$140.26 95.14 24.42 19.85 arameters W \$2,077,598 \$23.79 \$17.20 \$2.57 \$11.25 \$29.29 \$2.69 \$2.57 \$21.53	\$0.80 \$25.76 \$21.47 \$2.31 \$27.26 \$22.98 \$2.31 \$21.40 \$17.11 \$2.31 \$0.80 140.26 95.14 35.55 28.51 \$2.077,598 \$32.17 \$25.90 \$3.38 \$1.17 \$37.67 \$31.39 \$3.38 \$27.26	\$0.80 \$26.41 \$21.13 \$2.31 \$27.91 \$22.63 \$2.31 \$22.05 \$16.77 \$2.31 \$0.80 140.26 95.14 30.08 25.16 \$2,077,598 \$33.12 \$25.40 \$3.38 \$1.17 \$38.69 \$3.38 \$1.17
Load Variance  DSI - IPTAC (A) HLH LLH Demand DSI - IPTAC (B) HLH LLH Demand Stepped PF rates HLH LLH Demand Load Variance Price of Augmentation not Pre-Purchase  Rates with LB CRAC Applied Do NOT IN Slice Rate without LB CRAC 5 yr PF-02 and IP-02 HLH LLH Demand Load Variance DSI - IPTAC (A) HLH LLH Demand DSI - IPTAC (B) HLH	HLH LLH ed - 0 Day Rule HLH LLH  IPUT HERE - se RATE[S]	\$/MWh \$/MWh \$/MWh \$/MWh \$/KW-mo.  \$/MWh \$/KW-mo. \$/MWh \$/KW-mo. \$/MWh \$/	\$0.80 \$20.03 \$15.52 \$1.76 \$21.53 \$17.02 \$1.76 \$11.16 \$1.76 \$31.76 \$11.16 \$21.76 \$21.53 \$17.02 \$1.76 \$11.17 \$21.20 \$2.077.598 \$23.79 \$17.20 \$2.69 \$2.69 \$2.69 \$2.1.53 \$17.02	\$0.80  \$25.76 \$21.47 \$2.31 \$27.26 \$22.98 \$2.31 \$21.40 \$17.11 \$2.31 \$0.80  140.26 95.14 35.55 28.51  orksheet \$2.077.598 \$32.17 \$25.90 \$3.38 \$1.17  \$37.67 \$31.39 \$3.39 \$3.39 \$27.26	\$0.80  \$26.41 \$21.13 \$2.31  \$2.791 \$2.263 \$2.31  \$22.05 \$16.77 \$2.31 \$0.80  140.26 95.14 30.08 25.16  \$2,077,598  \$33.12 \$25.40 \$3.38 \$3.17  \$38.62 \$3.90 \$3.90 \$3.90 \$3.90 \$3.492 \$26.17
Load Variance  DSI - IPTAC (A) HLH  LLH  Demand  DSI - IPTAC (B) HLH  LLH  Demand  Stepped PF rates HLH  LLH  Demand  Load Variance  Price of Augmentation not Pre-Purchase  Price of Augmentation not Pre-Purchase  Rates with LB CRAC Applied Do NOT IN  Silice Rate without LB CRAC  5 yr PF-02 and IP-02 HLH  LLH  Demand  Load Variance  DSI - IPTAC (A) HLH  LLH  Demand  DSI - IPTAC (B) HLH  DEMAND  DSI - IPTAC (B)	HLH LLH ed - 0 Day Rule HLH LLH  IPUT HERE - se RATE[S]	\$/MWh \$/MWh \$/MWh \$/MWh \$/KW-mo.  \$/MWh \$/KW-mo.  \$/MWh \$/KW-mo.  \$/MWh \$/KW-mo.  \$/MWh \$/MWh \$/MWh \$/MWh \$/KW-mo.  \$/MWh \$/KW-mo.  \$/MWh \$/KW-mo.  \$/MWh \$/KW-mo.  \$/MWh \$/KW-mo.	\$0.80 \$20.03 \$15.52 \$1.76 \$21.53 \$17.02 \$1.76 \$11.6 \$1.76 \$0.80 \$140.26 95.14 24.42 19.85 arameters W \$2,077,598 \$23.79 \$17.20 \$2.57 \$11.25 \$29.29 \$2.69 \$2.57 \$21.53	\$0.80 \$25.76 \$21.47 \$2.31 \$27.26 \$22.98 \$2.31 \$21.40 \$17.11 \$2.31 \$0.80 140.26 95.14 35.55 28.51 \$2.077,598 \$32.17 \$25.90 \$3.38 \$1.17 \$37.67 \$31.39 \$3.38 \$27.26	\$0.80 \$26.41 \$21.13 \$2.31 \$27.91 \$22.63 \$2.31 \$22.05 \$16.77 \$2.31 \$0.80 140.26 95.14 30.08 25.16 \$2,077,598 \$33.12 \$25.40 \$3.38 \$1.17 \$38.69 \$3.38 \$1.17
Load Variance  DSI - IPTAC (A) HLH LLH Demand  DSI - IPTAC (B) HLH LLH Demand  Stepped PF rates HLH LLH Demand Load Variance  Price of Augmentation not Pre-Purchase  Price of Augmentation not Pre-Purchase  Rates with LB CRAC Applied Do NOT IN Slice Rate without LB CRAC  5 yr PF-02 and IP-02 HLH LLH Demand Load Variance  DSI - IPTAC (A) HLH LLH Demand DSI - IPTAC (B) HLH LLH Demand Stepped PF rates HLH LLH Demand Stepped PF rates HLH LLH Demand Stepped PF rates	HLH LLH ed - 0 Day Rule HLH LLH  IPUT HERE - se RATE[S]	\$/MWh \$/MWh \$/MWh \$/MWh \$/KW-mo.  \$/MWh \$/KW-mo. \$/MWh \$/KW-mo. \$/MWh \$/KW-mo. \$/MWh \$/KW-mo. \$/MWh \$/KW-mo. \$/MWh \$/KW-mo. \$/MWh \$/KW-mo. \$/MWh \$/KW-mo. \$/MWh \$/KW-mo.	\$0.80  \$20.03 \$15.52 \$1.76  \$21.53 \$17.02 \$1.76  \$11.16 \$17.6 \$0.80  140.26 95.14  24.42 19.85  \$23.79 \$17.20 \$2.57 \$21.53 \$17.02 \$2.57 \$21.53 \$31.70 \$22.99 \$2.57	\$0.80  \$25.76 \$21.47 \$2.47 \$2.47 \$2.47 \$2.28 \$2.298 \$2.31  \$21.40 \$17.11 \$2.31 \$0.80  140.26 95.14 35.55 28.51  corksheet \$22.98 \$3.31 \$1.17 \$25.90 \$3.33 \$1.17 \$37.67 \$31.39 \$3.38 \$27.26 \$22.98 \$2.31	\$0.80  \$26.41 \$21.13 \$2.11 \$22.13 \$2.31  \$2.263 \$2.31  \$22.05 \$16.77 \$2.31 \$0.80  140.26 95.14  30.08 25.16  \$2.077,598  \$33.12 \$25.40 \$33.38 \$31.17 \$38.62 \$30.90 \$3.38 \$34.92 \$26.17 \$3.16
Load Variance  DSI - IPTAC (A) HLH  LLH  Demand  DSI - IPTAC (B) HLH  LLH  Demand  Stepped PF rates HLH  LLH  Demand  Load Variance  Price of Augmentation not Pre-Purchase  Price of Augmentation not Pre-Purchase  Rates with LB CRAC Applied Do NOT IN  Slice Rate without LB CRAC  5 yr PF-02 and IP-02 HLH  LLH  Demand  Load Variance  DSI - IPTAC (A) HLH  LLH  Demand  DSI - IPTAC (B) HLH  LLH  Demand  Stepped PF rates HLH  LLH  Demand	HLH LLH ed - 0 Day Rule HLH LLH  IPUT HERE - se RATE[S]	\$/MWh \$/MWh \$/MWh \$/MWh \$/KW-mo.  \$/MWh \$/KW-mo.  \$/MWh \$/KW-mo.  \$/MWh \$/KW-mo.  \$/MWh \$/KW-mo.  \$/MWh \$/MWh \$/KW-mo.  \$/MWh \$/MWh \$/KW-mo.  \$/MWh \$/	\$0.80 \$20.03 \$15.52 \$1.76 \$21.53 \$17.02 \$1.76 \$15.67 \$11.16 \$1.76 \$0.80 \$1.95 \$1.70 \$25.17 \$20.25 \$2.57 \$21.53 \$17.02 \$2.57 \$21.53 \$17.02 \$2.57 \$22.91 \$22.91	\$0.80  \$25.76 \$21.47 \$2.31  \$27.26 \$22.98 \$2.31  \$21.40 \$17.11 \$2.31 \$0.80  140.26 95.14  35.55 28.51  \$25.077,598  \$32.17 \$33.38 \$1.17 \$37.67 \$31.39 \$3.38 \$27.26 \$2.98 \$2.98 \$2.31	\$0.80 \$26.41 \$21.13 \$2.31 \$27.91 \$22.63 \$2.31 \$22.05 \$16.77 \$2.31 \$0.80 140.26 95.14 30.08 25.16 \$2,077,598 \$33.12 \$25.40 \$3.38 \$1.17 \$38.62 \$30.90 \$3.38 \$1.17 \$38.62 \$30.90 \$3.38 \$3.4.92 \$26.17 \$3.12 \$3.24 \$24.52
Load Variance  DSI - IPTAC (A) HLH  LLH Demand  DSI - IPTAC (B) HLH LLH LH Demand  Stepped PF rates HLH LLH Demand Load Variance  Price of Augmentation not Pre-Purchase  Rates with LB CRAC Applied Do NOT IN Slice Rate without LB CRAC 5 yr PF-02 and IP-02 HLH LLH Demand Load Variance  DSI - IPTAC (A) HLH LLH Demand DSI - IPTAC (B) HLH LLH Demand Stepped PF rates HLH LLH Demand Stepped PF rates	HLH LLH ed - 0 Day Rule HLH LLH  IPUT HERE - se RATE[S]	\$/MWh \$/MWh \$/MWh \$/MWh \$/KW-mo.  \$/MWh \$/KW-mo. \$/MWh \$/KW-mo. \$/MWh \$/KW-mo. \$/MWh \$/KW-mo. \$/MWh \$/KW-mo. \$/MWh \$/KW-mo. \$/MWh \$/KW-mo. \$/MWh \$/KW-mo. \$/MWh \$/KW-mo.	\$0.80  \$20.03 \$15.52 \$1.76  \$21.53 \$17.02 \$1.76  \$11.16 \$17.6 \$0.80  140.26 95.14  24.42 19.85  \$23.79 \$17.20 \$2.57 \$21.53 \$17.02 \$2.57 \$21.53 \$31.70 \$22.99 \$2.57	\$0.80  \$25.76 \$21.47 \$2.47 \$2.47 \$2.47 \$2.28 \$2.298 \$2.31  \$21.40 \$17.11 \$2.31 \$0.80  140.26 95.14 35.55 28.51  corksheet \$22.98 \$3.31 \$1.17 \$25.90 \$3.33 \$1.17 \$37.67 \$31.39 \$3.38 \$27.26 \$22.98 \$2.31	\$0.80  \$26.41 \$21.13 \$2.11 \$22.13 \$2.31  \$2.263 \$2.31  \$22.05 \$16.77 \$2.31 \$0.80  140.26 95.14  30.08 25.16  \$2.077,598  \$33.12 \$25.40 \$33.38 \$31.17 \$38.62 \$30.90 \$3.38 \$34.92 \$26.17 \$3.16
Load Variance  DSI - IPTAC (A) HLH  LLH  Demand  DSI - IPTAC (B) HLH  LLH  Demand  Stepped PF rates HLH  LLH  Demand  Load Variance  Price of Augmentation not Pre-Purchase  Price of Augmentation not Pre-Purchase  Rates with LB CRAC Applied Do NOT IN  Silice Rate without LB CRAC  5 yr PF-02 and IP-02 HLH  LLH  Demand  Load Variance  DSI - IPTAC (A) HLH  LLH  Demand  DSI - IPTAC (B) HLH  LLH  Demand  SSI - IPTAC (B) HLH  LLH  Demand  SSI - IPTAC (B) HLH  LLH  Demand  SSTepped PF rates HLH  LLH  Demand  Stepped PF rates HLH  LLH  Demand  Load Variance	HLH LLH ed - 0 Day Rule HLH LLH LLH RATE[S] RATE[NS]	\$/MWh \$/MWh \$/MWh \$/KW-mo.	\$0.80 \$20.03 \$15.52 \$1.76 \$21.53 \$17.02 \$1.76 \$11.16 \$1.76 \$31.76 \$11.16 \$1.76 \$21.53 \$17.02 \$1.76 \$11.16 \$1.76 \$21.53 \$11.17 \$21.53 \$22.07,598 \$23.79 \$17.20 \$22.69 \$2.57 \$1.17 \$22.29 \$2.69 \$2.57 \$21.76 \$22.91 \$17.02 \$22.91 \$17.02 \$22.91	\$0.80  \$25.76 \$21.47 \$2.31 \$27.26 \$22.98 \$2.31 \$21.40 \$17.11 \$2.31 \$0.80  140.26 95.14 35.55 28.51  orksheet \$2.077.598 \$3.38 \$3.17 \$37.67 \$31.39 \$3.38 \$27.26 \$2.298 \$2.31 \$31.29 \$25.02 \$3.38	\$0.80  \$26.41 \$21.13 \$2.31  \$2.791 \$2.263 \$2.31  \$22.05 \$16.77 \$2.31 \$0.80  140.26 95.14 30.08 25.16  \$2,077,598  \$33.12 \$25.40 \$3.38 \$3.17  \$38.62 \$3.90 \$3.38 \$3.49 \$25.16  \$32.24 \$26.17 \$3.16 \$32.24 \$24.52.53 \$3.38
Load Variance  DSI - IPTAC (A) HLH LLH Demand DSI - IPTAC (B) HLH LLH Demand Stepped PF rates HLH LLH Demand Stepped PF rates HLH Demand Load Variance Price of Augmentation not Pre-Purchase  Rates with LB CRAC Applied Do NOT IN Slice Rate without LB CRAC 5 yr PF-02 and IP-02 HLH LLH Demand Load Variance DSI - IPTAC (A) HLH LLH Demand DSI - IPTAC (B) HLH LLH Demand DSI - IPTAC (B) HLH LLH Demand Stepped PF rates HLH LLH Demand	HLH LLH ed - 0 Day Rule HLH LLH LLH RATE[S] RATE[NS]	\$/MWh \$/MWh \$/MWh \$/KW-mo.	\$0.80 \$20.03 \$15.52 \$1.76 \$21.53 \$17.02 \$1.76 \$11.16 \$1.76 \$31.76 \$11.16 \$1.76 \$21.53 \$17.02 \$1.76 \$11.16 \$1.76 \$21.53 \$11.17 \$21.53 \$22.07,598 \$23.79 \$17.20 \$22.69 \$2.57 \$1.17 \$22.29 \$2.69 \$2.57 \$21.76 \$22.91 \$17.02 \$22.91 \$17.02 \$22.91	\$0.80  \$25.76 \$21.47 \$2.31 \$27.26 \$22.98 \$2.31 \$21.40 \$17.11 \$2.31 \$0.80  140.26 95.14 35.55 28.51  orksheet \$2.077.598 \$3.38 \$3.17 \$37.67 \$31.39 \$3.38 \$27.26 \$2.298 \$2.31 \$31.29 \$25.02 \$3.38	\$0.80  \$26.41 \$21.13 \$2.31  \$2.791 \$2.263 \$2.31  \$22.05 \$16.77 \$2.31 \$0.80  140.26 95.14 30.08 25.16  \$2,077,598  \$33.12 \$25.40 \$3.38 \$3.17  \$38.62 \$3.90 \$3.38 \$3.49 \$25.16  \$32.24 \$26.17 \$3.16 \$32.24 \$24.52.53 \$3.38
Load Variance  DSI - IPTAC (A) HLH  LLH  Demand  DSI - IPTAC (B) HLH  LLH  Demand  Stepped PF rates HLH  LLH  Demand  Load Variance  Price of Augmentation not Pre-Purchase  Price of Augmentation not Pre-Purchase  Rates with LB CRAC Applied Do NOT IN  Silice Rate without LB CRAC  5 yr PF-02 and IP-02 HLH  LLH  Demand  Load Variance  DSI - IPTAC (A) HLH  LLH  Demand  DSI - IPTAC (B) HLH  LLH  Demand  SSI - IPTAC (B) HLH  LLH  Demand  SSI - IPTAC (B) HLH  LLH  Demand  SSTepped PF rates HLH  LLH  Demand  Stepped PF rates HLH  LLH  Demand  Load Variance	HLH LLH ed - 0 Day Rule HLH LLH IPUT HERE - sc RATE[S] RATE[NS]	\$/MWh \$/MWh \$/MWh \$/MWh \$/KW-mo.  \$/MWh \$/KW-mo.  \$/MWh \$/KW-mo.  \$/MWh \$/KW-mo.  \$/MWh \$/KW-mo.  \$/MWh \$/MWh \$/KW-mo.  \$/MWh \$/MWh \$/KW-mo.	\$0.80 \$20.03 \$15.52 \$1.76 \$21.53 \$1.76 \$11.16 \$1.76 \$11.16 \$1.76 \$0.80 \$140.26 95.14 24.42 19.85 \$23.79 \$17.20 \$2.57 \$1.17 \$29.29 \$2.57 \$21.53 \$17.02 \$1.76 \$22.91 \$16.32 \$2.57 \$1.17	\$0.80  \$25.76 \$21.47 \$2.31  \$27.26 \$2.298 \$2.31  \$21.40 \$17.11 \$2.31 \$0.80  140.26 95.14  35.55 28.51  orksheet \$2.077.598 \$32.17 \$25.90 \$3.38 \$1.17  \$37.67 \$31.39 \$3.38 \$27.26 \$22.98 \$2.31  \$31.29 \$25.02 \$33.38 \$3.17	\$0.80  \$26.41 \$21.13 \$27.91 \$2.263 \$2.31  \$22.05 \$16.77 \$2.31 \$0.80  140.26 95.14  30.08 25.16 \$25.077,598  \$33.12 \$26.40 \$3.38 \$31.17  \$38.62 \$30.90 \$3.38 \$34.92 \$26.17 \$3.16
Load Variance  DSI - IPTAC (A) HLH  LLH  Demand  DSI - IPTAC (B) HLH  LLH  Demand  Stepped PF rates HLH  LLH  Demand  Load Variance  Price of Augmentation not Pre-Purchase  Price of Augmentation not Pre-Purchase  Rates with LB CRAC Applied Do NOT IN  Slice Rate without LB CRAC  5 yr PF-02 and IP-02 HLH  LLH  Demand  Load Variance  DSI - IPTAC (A) HLH  LLH  Demand  Stepped PF rates HLH  LLH  Demand  Price of Augmentation not Pre-Purchase	HLH LLH ed - 0 Day Rule HLH LLH IPUT HERE - sc RATE[S] RATE[NS]  ed - 0 Day Rule HLH LLH	S/MWh S/MWh S/MWh S/KW-mo. S/MWh S/KW-mo. S/MWh S/KW-mo. S/MWh S/KW-mo. S/MWh S/KW-mo. S/MWh	\$0.80 \$20.03 \$15.52 \$1.76 \$21.53 \$17.02 \$1.76 \$11.16 \$1.76 \$0.80 \$140.26 95.14 \$24.42 \$19.85 \$22.97 \$22.69 \$2.57 \$21.53 \$17.20 \$2.557 \$21.53 \$17.20 \$2.57 \$21.53 \$17.20 \$2.57 \$21.53 \$17.20 \$2.57 \$21.53 \$17.20 \$2.57 \$21.53	\$0.80  \$25.76 \$21.47 \$2.31  \$27.26 \$22.98 \$2.31  \$21.40 \$17.11 \$2.31 \$0.80  140.26 95.14  35.55 28.51  \$25.90 \$3.38 \$1.17 \$37.67 \$31.39 \$3.38 \$27.26 \$2.98 \$2.98 \$3.38 \$1.17 \$31.59 \$33.88 \$1.17	\$0.80  \$26.41 \$21.13 \$2.31  \$27.91 \$22.63 \$2.31  \$22.05 \$16.77 \$2.31 \$0.80  140.26 95.14  30.08 25.16  \$2,077,598  \$33.12 \$25.40 \$3.38 \$1.17  \$38.62 \$30.90 \$3.38  \$34.92 \$26.17 \$3.16  \$32.24 \$24.52 \$3.38 \$1.17
Load Variance  DSI - IPTAC (A) HLH  LLH  Demand  DSI - IPTAC (B) HLH  LLH  Demand  Stepped PF rates HLH  LLH  Demand  Load Variance  Price of Augmentation not Pre-Purchase  Rates with LB CRAC Applied Do NOT IN  Slice Rate without LB CRAC  5 yr PF-02 and IP-02 HLH  LLH  Demand  Load Variance  DSI - IPTAC (A) HLH  LLH  Demand  DSI - IPTAC (B) HLH  LLH  Demand  Stepped PF rates HLH  LLH  Demand  Load Variance  Price of Augmentation not Pre-Purchase  Price of Augmentation not Pre-Purchase	HLH LLH ed - 0 Day Rule HLH LLH ILH ILH IN RATE[S] RATE[NS]  ed - 0 Day Rule HLH	\$/MWh \$/MWh \$/MWh \$/MWh \$/KW-mo.  \$/MWh \$/KW-mo.  \$/MWh \$/KW-mo.  \$/MWh \$/KW-mo.  \$/MWh \$/KW-mo.  \$/MWh \$/MWh \$/KW-mo.  \$/MWh \$/MWh \$/KW-mo.	\$0.80 \$20.03 \$15.52 \$1.76 \$21.53 \$17.02 \$1.76 \$15.67 \$11.16 \$1.76 \$0.80 \$1.95 \$1.70 \$21.53 \$1.70 \$21.53 \$21.53 \$21.53 \$21.53 \$21.53 \$21.53 \$21.53 \$22.57 \$21.53 \$22.57 \$22.57 \$22.57 \$22.57 \$23.79	\$0.80  \$25.76 \$21.47 \$2.31  \$27.26 \$22.98 \$2.31  \$21.40 \$17.11 \$2.31 \$0.80  140.26 95.14  35.55 28.51  \$25.90 \$3.38 \$1.17 \$37.67 \$31.39 \$3.38 \$27.26 \$2.98 \$2.98 \$3.38 \$1.17 \$31.59 \$33.88 \$1.17	\$0.80  \$26.41 \$21.13 \$2.31  \$27.91 \$22.63 \$2.31  \$22.05 \$16.77 \$2.31 \$0.80  140.26 95.14  30.08 25.16  \$2,077,598  \$33.12 \$25.40 \$3.38 \$1.17  \$38.62 \$30.90 \$3.38  \$34.92 \$26.17 \$3.16  \$32.24 \$24.52 \$3.38 \$1.17
Load Variance  DSI - IPTAC (A) HLH  LLH  Demand  DSI - IPTAC (B) HLH  LLH  Demand  Stepped PF rates HLH  LLH  Demand  Load Variance  Price of Augmentation not Pre-Purchase  Price of Augmentation not Pre-Purchase  Price of Augmentation not Pre-Purchase  Rates with LB CRAC Applied Do NOT IN  Slice Rate without LB CRAC  5 yr PF-02 and IP-02  HLH  LLH  Demand  Load Variance  DSI - IPTAC (A)  HLH  LLH  Demand  DSI - IPTAC (B)  HLH  LLH  Demand  Stepped PF rates  HLH  LLH  Demand  Stepped PF rates  HLH  LLH  Demand  Price of Augmentation not Pre-Purchase  Price of Augmentation not Pre-Purchase  Price of Augmentation not Pre-Purchase	HLH LLH ed - 0 Day Rule HLH LLH IPUT HERE - sc RATE[S] RATE[NS]  ed - 0 Day Rule HLH LLH	S/MWh S/MWh S/MWh S/KW-mo. S/MWh S/KW-mo. S/MWh S/KW-mo. S/MWh S/KW-mo. S/MWh S/KW-mo. S/MWh	\$0.80 \$20.03 \$15.52 \$1.76 \$21.53 \$17.02 \$1.76 \$15.67 \$11.16 \$1.76 \$0.80 \$15.67 \$11.16 \$1.76 \$20.80 \$1.70 \$15.17 \$20.25 \$2.57 \$1.17 \$20.25 \$2.57 \$21.53 \$17.02 \$2.57 \$1.17 \$22.29 \$2.57 \$1.17 \$22.29 \$2.57 \$1.17 \$22.29 \$2.57 \$1.17	\$0.80  \$25.76 \$21.47 \$2.31  \$27.26 \$22.98 \$2.31  \$21.40 \$17.11 \$2.31 \$0.80  140.26 95.14  35.55 28.51  \$32.97,598  \$32.17 \$33.38 \$1.17 \$37.67 \$31.39 \$3.38 \$27.26 \$22.98 \$2.31 \$31.29 \$25.02 \$3.38 \$1.17	\$0.80  \$26.41 \$21.13 \$2.31  \$27.91 \$22.63 \$2.31  \$22.05 \$16.77 \$2.31 \$0.80  140.26 95.14  30.08 25.16  \$2,077,598  \$33.12 \$25.40 \$3.38 \$1.17  \$38.62 \$30.90 \$3.38 \$34.92 \$26.17 \$3.16 \$32.24 \$3.38 \$1.17  30.08 25.16
Load Variance  DSI - IPTAC (A) HLH  LLH  Demand  DSI - IPTAC (B) HLH  LLH  Demand  Stepped PF rates HLH  LLH  Demand  Load Variance  Price of Augmentation not Pre-Purchase  Rates with LB CRAC Applied Do NOT IN  Slice Rate without LB CRAC  5 yr PF-02 and IP-02 HLH  LLH  Demand  Load Variance  DSI - IPTAC (A) HLH  LLH  Demand  DSI - IPTAC (B) HLH  LLH  Demand  Stepped PF rates HLH  LLH  Demand  Load Variance  Price of Augmentation not Pre-Purchase  Price of Augmentation not Pre-Purchase	HLH LLH ed - 0 Day Rule HLH LLH IPUT HERE - sc RATE[S] RATE[NS]  ed - 0 Day Rule HLH LLH	S/MWh S/MWh S/MWh S/KW-mo. S/MWh S/KW-mo. S/MWh S/KW-mo. S/MWh S/KW-mo. S/MWh S/KW-mo. S/MWh	\$0.80 \$20.03 \$15.52 \$1.76 \$21.53 \$17.02 \$1.76 \$11.16 \$1.76 \$0.80 \$140.26 95.14 \$24.42 \$19.85 \$22.97 \$22.69 \$2.57 \$21.53 \$17.20 \$2.557 \$21.53 \$17.20 \$2.57 \$21.53 \$17.20 \$2.57 \$21.53 \$17.20 \$2.57 \$21.53 \$17.20 \$2.57 \$21.53	\$0.80  \$25.76 \$21.47 \$2.31  \$27.26 \$22.98 \$2.31  \$21.40 \$17.11 \$2.31 \$0.80  140.26 95.14  35.55 28.51  \$25.90 \$3.38 \$1.17 \$37.67 \$31.39 \$3.38 \$27.26 \$2.98 \$2.98 \$3.38 \$1.17 \$31.59 \$33.88 \$1.17	\$0.80  \$26.41 \$21.13 \$2.31  \$27.91 \$22.63 \$2.31  \$22.05 \$16.77 \$2.31 \$0.80  140.26 95.14  30.08 25.16  \$2,077,598  \$33.12 \$25.40 \$3.38 \$1.17  \$38.62 \$30.90 \$3.38  \$34.92 \$26.17 \$3.16  \$32.24 \$24.52 \$3.38 \$1.17

### Values Calculated within the Model

NOTE: All the values in this table are calculated internally

### DO NOT INPUT VALUES IN THIS WORKSHEET

A. Loads (Calculated from Load Inputs worksheet)		Oct	Nov	Dec
Slice Load LOAD(S)	aMW	1,600	1,600	1,600
5 yr PF-02 Load				
HLH	MWh	1,149,452	1,237,895	1,420,923
LLH	MWh	732,172	796,893	982,773
Demand	MW-mo.	4,429	4,877	4,967
Load Variance	mWh	1,719,818	1,737,266	1,984,089
DSI Load				
HLH	MWh	28,266	26,624	26,624
LLH	MWh	20,167	19,152	20,664
Demand	MW-mo.	68	64	64
IOU load				
HLH	MWh	151,200	145,600	145,600
LLH	MWh	109,550	106,400	114,800
Demand	MW-mo.	350	350	350
Stepped PF-02 (note: demand & load variance numbers included in loads @ 5yr flat PF rates above)				
HLH	MWh	459,563	504,712	577,427
LLH	MWh	298,007	330,498	389,158
Demand	MW-mo.	0	0	0
Load Variance	mWh	0	0	0

#### B. Summary Table of Pre-Purchase Quantities and Costs - 120 Day Rule (from 120-Day Rule Pre-Purchases Worksheet)

•	• •	•		•
Quantity Augmentation Pre-Purchased at Fixed Prices (mkt. purchas	es + buybacks f	rom publics not	tied to LB CRA	C)
HLH	aMW	1,293	1,245	1,247
LLH	aMW	1,272	1,343	1,341
Quantity Augmentation Pre-Purchased Tied to LB CRAC				
HLH	aMW	159	163	150
LLH	aMW	237	260	245
Quantity Augmentation Pre-Purchased Total				
HLH	aMW	1,452	1,408	1,397
LLH	aMW	1,509	1,603	1,586
Fixed Cost of Augment pre-purchases not tied to LB CRAC				
HLH	\$	26,858,904	23,222,187	24,950,331
LLH	\$	18,303,705	17,407,347	20,189,918
Premium Component of Pre-Purchases tied to LB CRAC				
HLH	\$	1,507,360	1,475,704	1,371,704
LLH	\$	1,385,106	1,480,083	1,501,649
Total Fixed Cost of Augment Pre-Purchases				
HLH	\$	28,366,264	24,697,891	26,322,035
LLH	\$	19,688,811	18,887,431	21,691,567
Variable Component of Pre-Purchase Cost for deals tied to LB CRAC	;			
HLH	\$	1,954,794	2,300,355	2,175,531
LLH	\$	1,606,383	2,240,084	2,262,711
Total Cost of Augmentation Pre-Purchases				
HLH	\$	30,321,058	26,998,247	28,497,566
LLH	\$	21,295,194	21,127,515	23,954,278

#### C. Summary Table of Pre-Purchase Quantities and Costs - 0 Day Rule (from 0-Day Rule Pre-Purchases Worksheet)

Augmentation Pre-Purchased at Fixed Prices (mkt. purchases + buy	backs from publi	cs not tied to LE	B CRAC)	
HLH	aMW	1,346	1,364	1,365
LLH	aMW	1,327	1,465	1,453
Augmentation Pre-Purchases tied to LB CRAC				
HLH	aMW	159	163	150
LLH	aMW	237	260	245
Augmentation Pre-Purchased Total				
HLH	aMW	1,505	1,526	1,515
LLH	aMW	1,564	1,725	1,698
Fixed Cost of Augment pre-purchases not tied to LB CRAC				
HLH	\$	27,731,131	25,093,510	26,821,654
LLH	\$	18,957,178	18,809,344	21,591,915
Premium Component of Pre-Purchases tied to LB CRAC				
HLH	\$	1,507,360	1,475,704	1,371,704
LLH	\$	1,385,106	1,480,083	1,501,649
Total Fixed Cost of Augment Pre-Purchases				
HLH	\$	29,238,491	26,569,214	28,193,358
LLH	\$	20,342,284	20,289,428	23,093,564
Variable Component of Pre-Purchase Cost for deals tied to LB CRA	.C			
HLH	\$	1,954,794	2,300,355	2,175,531
LLH	\$	1,606,383	2,240,084	2,262,711
Total Cost of Augment Pre-Purchases				
HLH	\$	31,193,285	28,869,570	30,368,889
LLH	\$	21,948,667	22,529,512	25,356,275

### D. Chase Product

Payments to BPA	\$ \$6,324	\$6,256	\$6,460
Credit in LB CRAC	\$ \$3,705	\$6,256	\$6,460

### E. Summary Table of Load Reduction Costs (from Fixed Cost & Rates worksheet)

Total Cost of Load Reduction for deals not tied to LB CRAC			
(all PF, RL, a HLH	\$ 19,092,576	19,102,284	18,683,108
LLH	\$ 13,842,684	13,959,992	14,725,788

### 120-Day Rule Calculations

Section F(1)(d)(1) F(1)(d)(2)	Steps Step 2 If APP is greater than AAMTA If APP is equal to AAMTA If APP is less than AAMTA	Variable Name AAMTA DIURNALACA DIURNALACA DIURNALACA	Equation =(NSL(A)-MSC)*(1+TLA) =(AAMTA/APP)*(TCAPPA) =TCAPPA =(TCAPPA)+((AAMTA-APP)*PRICE*Diurnal Hours)
F(1)(d)(3)		TAUGCA SALESMAYAUGA	=Sum of the six monthly(DIURNALACA+BUYDOWN+OC) =1745 - ((Amount of DSI load reduction/1486)*450;
		SALESNEWAUGA	=AAMTA - SALESMAYAUG
F(1)(d)(4)	Step 1	MARRA	=((SALESMAYAUGA*\$28.10)+(SALESNEWAUGA*\$19.26))*Hours in the Month
F(1)(d)(5)	Step 2	TARRA NACA	=Sum of MARRA for each month in a six month period =TAUGCA-TARRA
F(1)(d)(7)	The following equations calcula Month of Slice Revenue Month of non-Slice Revenue Slice Revenue Non-Slice Revenue total CRAc'able Revenue		= TNOGCA-TARKA available to pay augmentation costs using the rates with LB CRAC and actual loads =Slice load in month X * Revised Slice rate in month X/7070*100-LDD in month X - C&R in month \() =load in month X * Revised rate applied to that load in month X - LDD in month X - C&R in month \() =ΣREVw/LBC(S) for each month in a six-month period =ΣREVw/LBC(NS) for each month in a six-month period =TREVw/LBC(S)+TREVw/LBC(NS)

Results	Oct	Nov	Dec
AAMTA	652	769	1,036
HLH			
Diurnal Hours	432	416	416
DIURNALACA	13,605,218	14,740,851	21,138,348
net short cost	0	0	0
net short+pre purchase costs	30,321,058	26,998,247	28,497,566
LLH			
Diurnal Hours	313	304	328
DIURNALACA	9,193,112	10,127,676	15,652,539
net short cost	0	0	0
net short+pre purchase costs	21,295,194	21,127,515	23,954,278
TAUGCA	183,847,756		
SALESMAYAUGA (HLH)	652	769	1,036
SALESMAYAUGA ( <b>LLH</b> )	652	769	1,036
SALESNEWAUGA (HLH)	0	0	0
SALESNEWAUGA ( <b>LLH</b> )	0	0	0
MARRA ( <b>HLH</b> )	7,908,932	8,984,510	12,114,213
MARRA(LLH)	5,730,314	6,565,603	9,551,591
TARRA	50,855,162		
NACA	132,992,593		
REVw/LBC(S)	45,997,108	45,997,108	45,997,108
REVw/LBC(NS)	73,489,877	110,035,043	126,410,046
TREVw/LBC(S)	137,991,323		
TREVw/LBC(NS)	309,934,966		
TTREVw/LBC	447,926,289		

## **0-Day Rule Calculations**

Results	Oct	Nov	Dec
AAMTA	652	769	1,036
HLH			
Diurnal Hours	432	416	416
DIURNALACA	13,502,503	14,539,875	20,766,848
net short costs	0	0	0
net short+pre purchase costs	31,193,285	28,869,570	30,368,889
LLH			
Diurnal Hours	313	304	328
DIURNALACA	9,142,387	10,039,787	15,471,346
net short costs	0	0	0
net short+pre purchase costs	21,948,667	22,529,512	25,356,275
TAUGCA	182,852,757		
SALESMAYAUGA ( <b>HLH</b> )	652	769	1,036
SALESMAYAUGA ( <b>LLH</b> )	652	769	1,036
SALESNEWAUGA ( <b>HLH</b> )	0	0	0
SALESNEWAUGA ( <b>LLH</b> )	0	0	0
MARRA ( <b>HLH</b> )	7,908,932	8,984,510	12,114,213
MARRA ( <b>LLH</b> )	5,730,314	6,565,603	9,551,591
TARRA	50,855,162		
NACA	131,997,594		

### **Lookback Calculations**

F(1)(d)(6)	•		using actual loads at the May 2000 rates - LDD - C&R	
	Slice Monthly Revenue	REVw/oLBC(S)	=(May 2000 RATE(S)*LOAD(S))-LDD(S)-C&R(S)	
	Non-Slice Monthly Revenue	REVw/oLBC(NS)	=(May 2000 RATE(NS)*LOAD(NS))-LDD(NS)-C&R(NS)	
F(1)(d)(7)	Slice Total revenue	TREVw/oLBC(S)	=ΣREVw/oLBC(S) for each month in a six-month period	
	Non-Slice Total Revenue	TREVw/oLBC(NS)	=ΣREVw/oLBC(NS) for each month in a six-month period	
	Grand Total Revenue	TTREVw/oLBC	=TREVw/oLBC(S)+TREVw/oLBC(NS)	
Step One - Ca	lculate the Revenue Collected for	orm the LB CRAC		
		LBCREV(S)	=TREVw/LBC(S)-TREVw/oLBC(S)	
		LBCREV(NS)	=TREVw/LBC(NS)-TREVw/oLBC(NS)	
Step Two - Ca	culating the Actual LB CRAC Revenue Requirement under the 120-Day Rule			
		ACTUALLBCREVREQ(S)	=[NACA*(TREVw/LBC(S)/TTREVw/LBC)]	
		ACTUALLBCREVREQ(NS)	=[NACA*(TREVw/LBC(NS)/TTREVw/LBC)]	
Step Three - C	Calculation of LB CRAC Revenue	Over or Under Collection und	er the 120-Day Rule	
		REVDIFF(S)	LBCREV(S)-ACTUALLBCREVREQ(S)	
		REVDIFF(NS)	LBCREV(NS)-ACTUALLBCREVREQ(NS)	
Step Four - Ca	alculating the Incremental Cost for	or the 0-Day Rule		
		NACDIFF	= NACA(0) - NACA(120)	
Step Five - De	termining Customer Bill Adjustm	ents		
		ADJUST(S)	=REVDIFF(S)/(TREVw/LBC(S)*Months in Analysis)	
		ADJUST(NS)	=REVDIFF(NS)/(TREVw/LBC(NS)*Months in Analysis)	
Note: The Step	p Five equations calculate a revi	sed form of the equations in the	e GRSPs that are then separately applied to Custrev.	

	Oct	Nov	Dec
REVw/oLBC(S)	31,304,764	31,304,764	31,304,764
REVw/oLBC(NS)	49,676,171	74,719,649	85,951,493
TREVw/oLBC(S)	93,914,292		
TREVw/oLBC(NS)	210,347,313		
TTREVw/oLBC	304,261,605		

Step One	
LBCREV(S)	44,077,031
LBCREV(NS)	99,587,653
Step Two	
ACTUALLBCREVREQ(S)	40,970,634
ACTUALLBCREVREQ(NS)	92,021,960
Step Three	
REVDIFF(S)	-3,106,397
REVDIFF(NS)	-7,565,693
Step Four	
NACDIFF	-994,999
Step Five	
Adjustment Factor(S)	-0.007503847
Adjustment Factor (NS)	-0.009206977