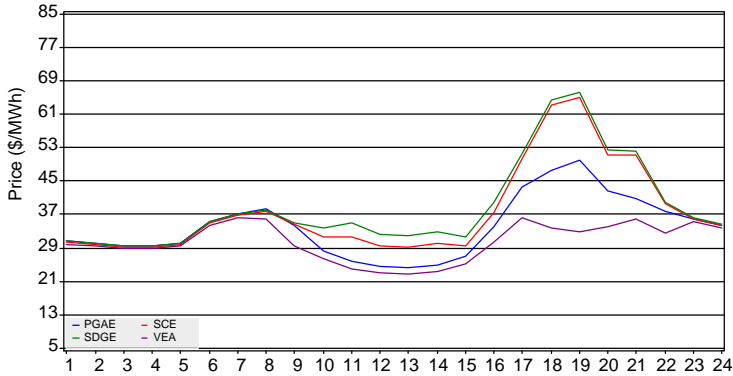


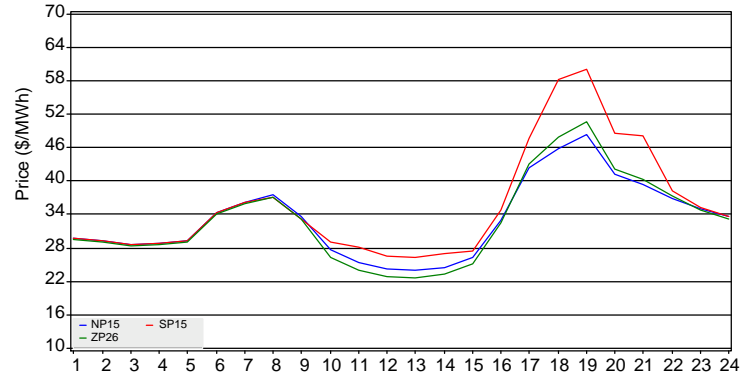
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(Note: An explanation of all metrics is available in the Day-Ahead Daily Market Watch Metric Catalog at <http://www.caiso.com/Documents/Day-AheadDailyMarketWatchMetricCatalog.pdf>)

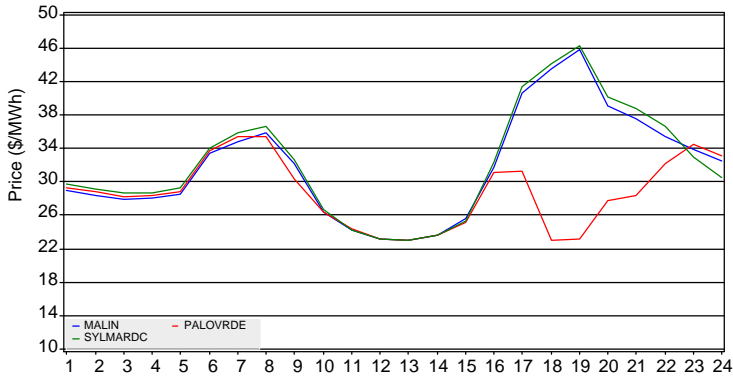
**IFM Default LAP LMPs**



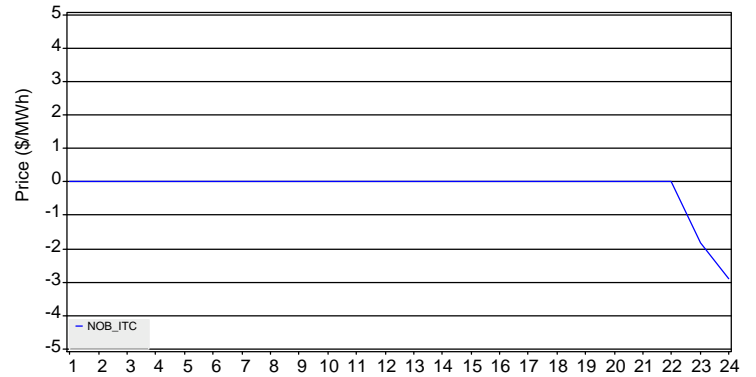
**IFM Trading Hub LMPs**



**Selected IFM Tie Point LMPs**



**Selected IFM Intertie Shadow Prices**



**IFM LMP Statistics for On-Peak and Off-Peak Hours (\$/MWh)**

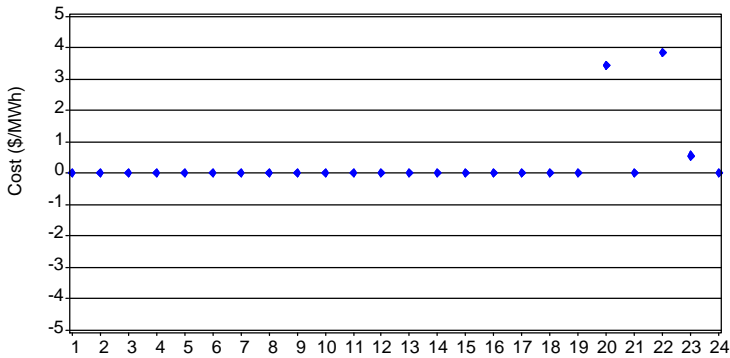
	NP15			SP15			ZP26			PG&E			SCE			SDGE			VEA		
	Max	Mean	Min	Max	Mean	Min	Max	Mean	Min	Max	Mean	Min	Max	Mean	Min	Max	Mean	Min	Max	Mean	Min
<b>OFF</b>	35.01	31.08	28.62	35.17	31.14	28.70	34.73	30.86	28.43	35.98	31.93	29.39	35.88	31.71	29.19	36.31	31.98	29.40	35.17	31.25	28.83
<b>ON</b>	48.40	34.12	23.90	60.15	37.91	26.26	50.63	34.03	22.69	50.07	35.09	24.43	64.88	40.55	29.16	66.14	42.16	31.57	36.24	30.14	22.80

**Selected IFM Intertie Congestion Rents**

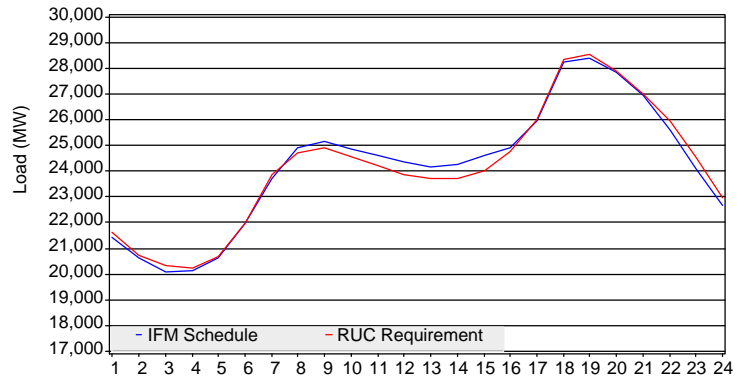
Inter-Tie	Import Rent	Export Rent	Total Rent	Total Rent Percent
NOB_ITC	\$7,621.14	\$0.00	\$7,621.14	100.00%

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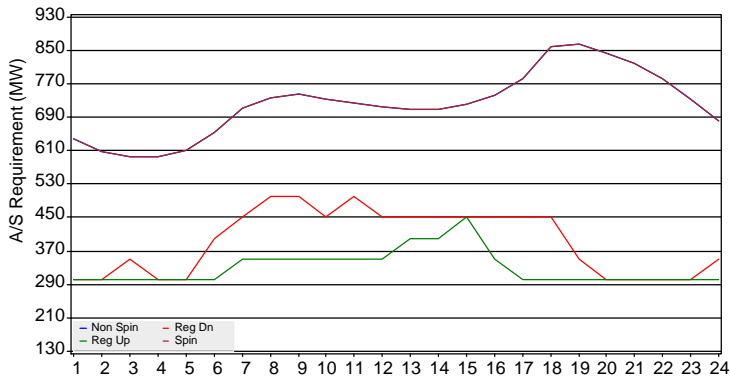
### RUC Cost to Underscheduled Load



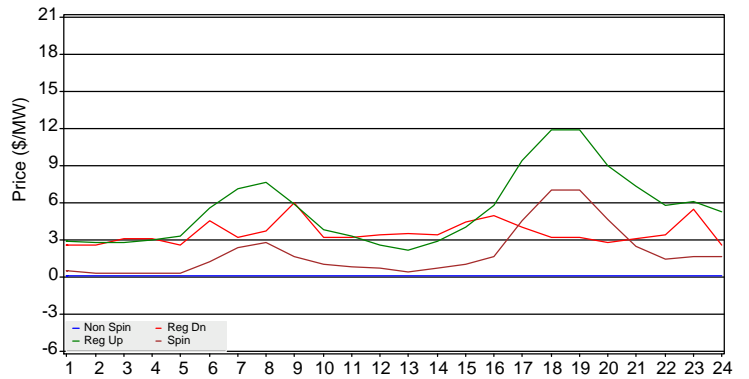
### IFM Cleared Quantity and RUC Requirement



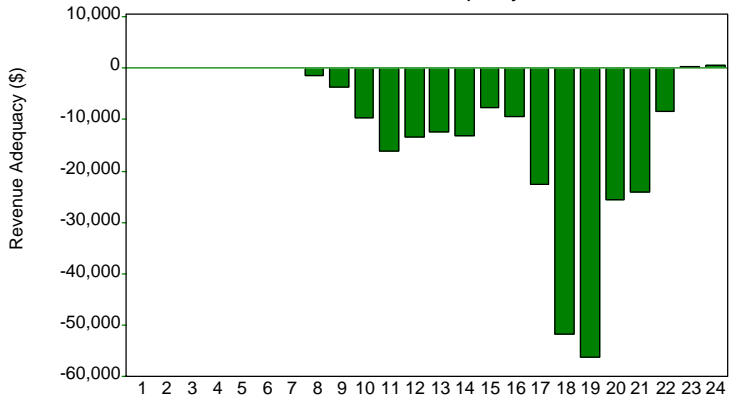
### A/S System Requirement



### A/S Average Price



### CRR Revenue Adequacy



### CRR Statistics

	29DEC2017	Cumulative
CONGESTION RENT	\$1,202,998.69	\$65,613,578.31
CRR PAYMENT	\$1,477,581.23	\$80,252,739.48
PERFECT HEDGE	.	\$2,750,315.19
CLAW BACK	.	\$6,267.22
CRR ADEQUACY	-\$274,582.53	-\$17383209.14
ADEQUACY RATIO	81.42%	79.05%
AUCTION REVENUES	.	\$7,202,231.34
BALANCE ACCOUNT	.	-\$10180977.80

\*The cumulative cost of perfect hedge is between 01DEC2017 and 24DEC2017

\*The cumulative cost of claw back is between 01DEC2017 and 21DEC2017