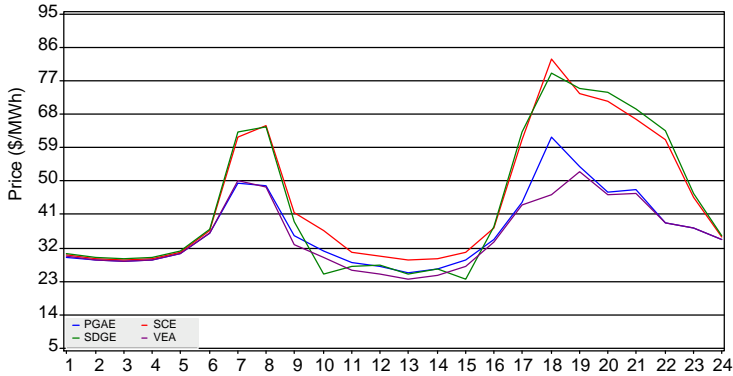


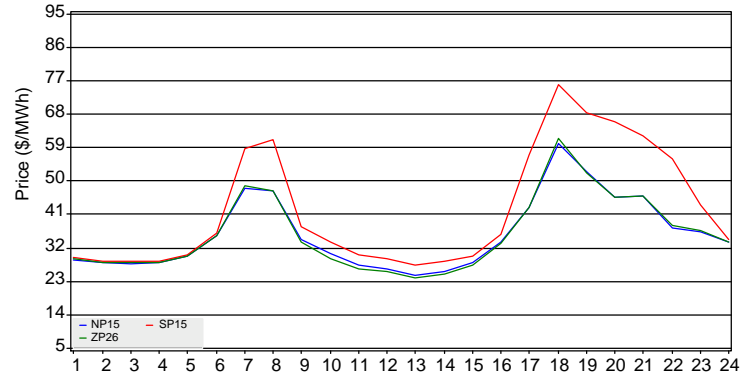
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(Note: An explanation of all metrics is available in the Day-Ahead Daily Market Watch Metric Catalog at <http://www.caiso.com/Documents/Day-AheadDailyMarketWatchMetricCatalog.pdf>)

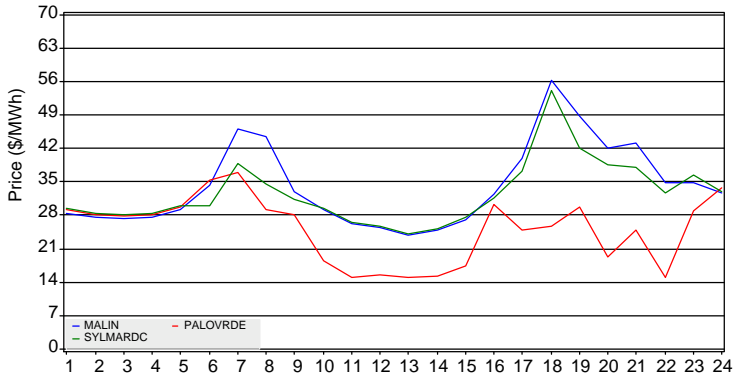
**IFM Default LAP LMPs**



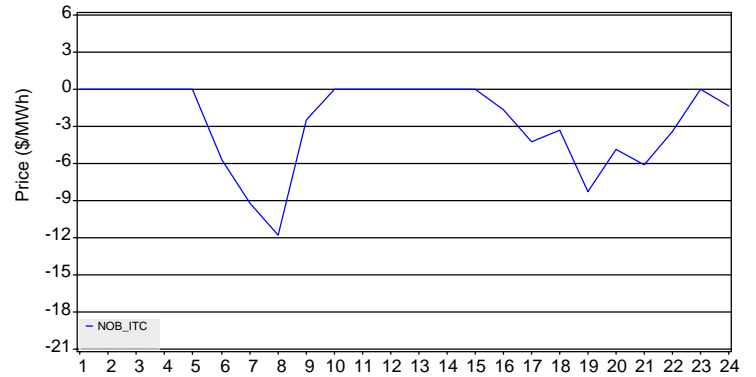
**IFM Trading Hub LMPs**



**Selected IFM Tie Point LMPs**



**Selected IFM Intertie Shadow Prices**



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

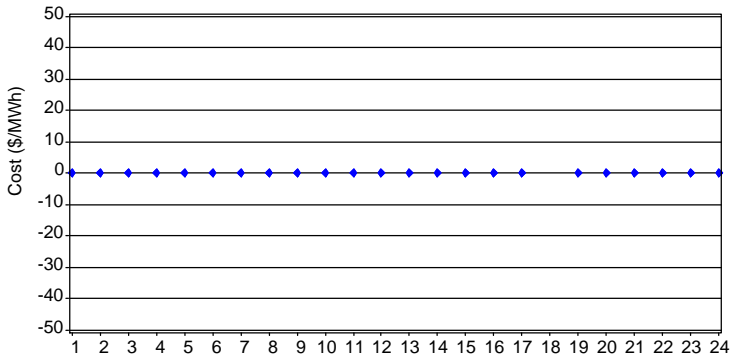
	NP15			SP15			ZP26			PG&E			SCE			SDGE			VEA		
	Max	Mean	Min	Max	Mean	Min	Max	Mean	Min	Max	Mean	Min	Max	Mean	Min	Max	Mean	Min	Max	Mean	Min
<b>OFF</b>	36.23	30.90	27.79	43.42	32.33	28.31	36.78	31.09	27.91	37.40	31.75	28.53	45.72	33.14	28.82	46.73	33.61	29.19	37.50	31.78	28.55
<b>ON</b>	59.98	38.14	24.60	75.79	47.29	27.41	61.46	37.92	23.81	61.71	39.19	25.15	82.76	50.50	28.83	79.16	48.93	23.57	52.44	37.11	23.49

**Selected IFM Intertie Congestion Rents**

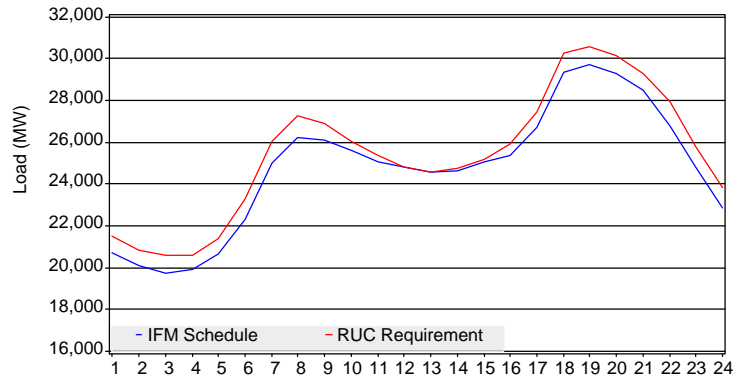
Inter-Tie	Import Rent	Export Rent	Total Rent	Total Rent Percent
NOB_ITC	\$97,880.16	\$0.00	\$97,880.16	100.00%

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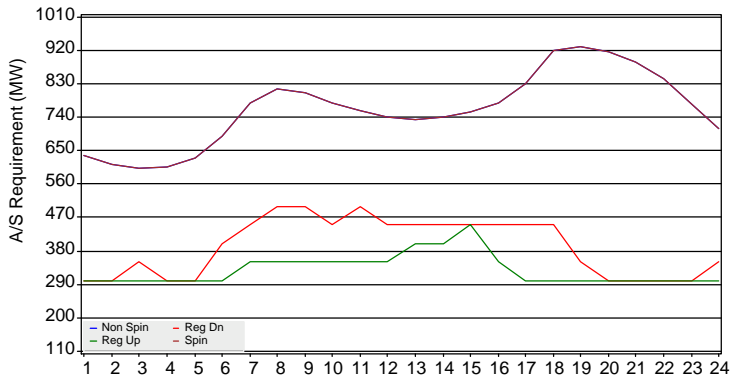
### RUC Cost to Underscheduled Load



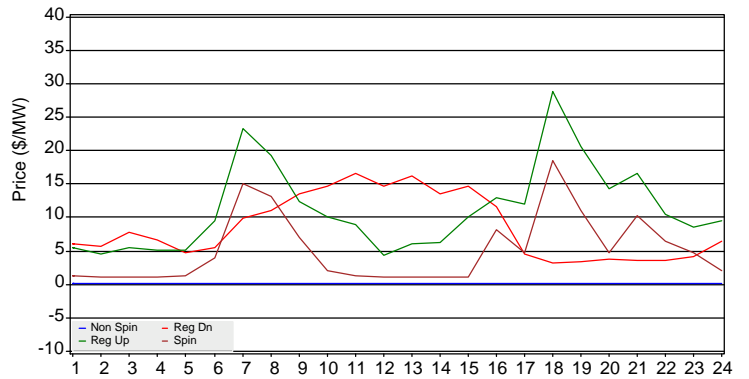
### IFM Cleared Quantity and RUC Requirement



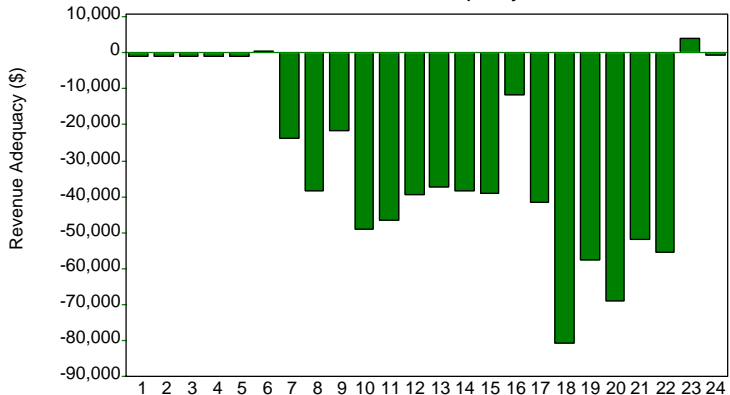
### A/S System Requirement



### A/S Average Price



### CRR Revenue Adequacy



### CRR Statistics

	18DEC2017	Cumulative
CONGESTION RENT	\$2,580,135.09	\$44,313,522.18
CRR PAYMENT	\$3,282,561.40	\$54,257,234.36
PERFECT HEDGE	.	\$1,884,317.17
CLAW BACK	.	\$215.29
CRR ADEQUACY	-\$702,426.32	-\$11827814.05
ADEQUACY RATIO	78.60%	78.93%
AUCTION REVENUES	.	\$7,202,231.34
BALANCE ACCOUNT	.	-\$4,625,582.71

\*The cumulative cost of perfect hedge is between 01DEC2017 and 14DEC2017

\*The cumulative cost of claw back is between 01DEC2017 and 14DEC2017