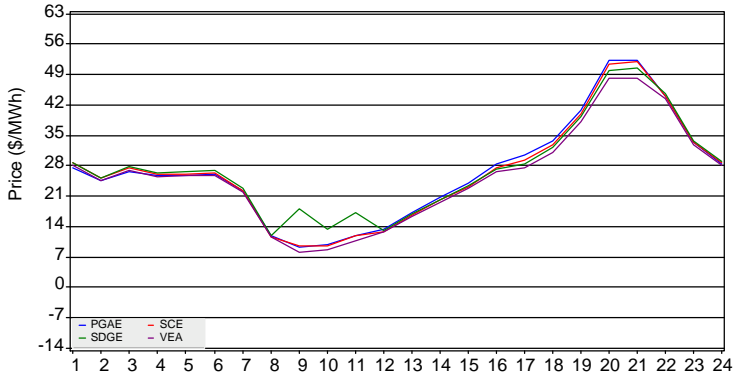


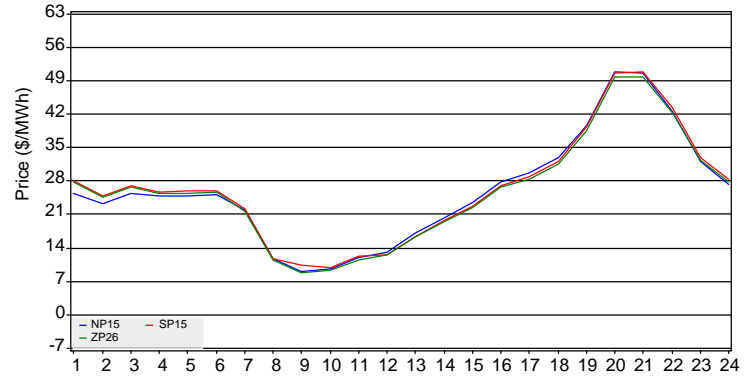
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(Note: An explanation of all metrics is available in the Day-Ahead Daily Market Watch Metric Catalog at <http://www.caiso.com/Documents/Day-AheadDailyMarketWatchMetricCatalog.pdf>)

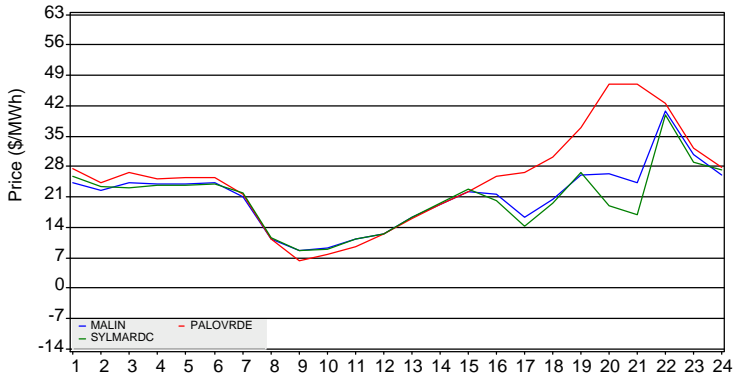
**IFM Default LAP LMPs**



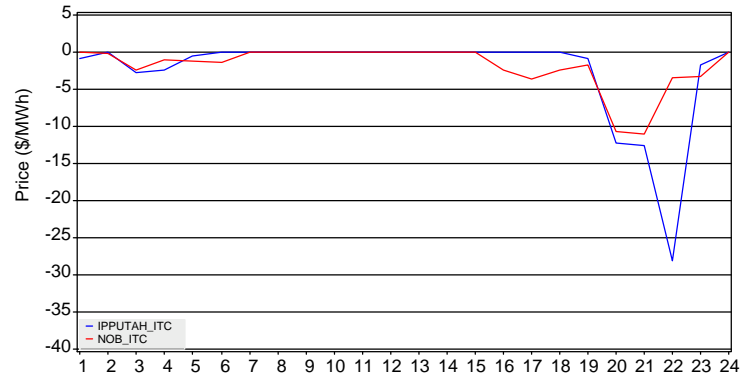
**IFM Trading Hub LMPs**



**Selected IFM Tie Point LMPs**



**Selected IFM Intertie Shadow Prices**



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

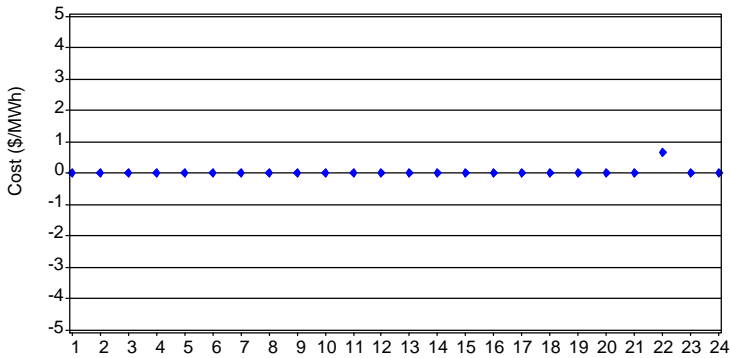
	NP15			SP15			ZP26			PG&E			SCE			SDGE			VEA		
	Max	Mean	Min	Max	Mean	Min	Max	Mean	Min	Max	Mean	Min	Max	Mean	Min	Max	Mean	Min	Max	Mean	Min
<b>OFF</b>	50.86	25.87	9.12	50.99	26.21	9.91	49.93	25.69	8.89	52.33	26.72	9.30	51.89	26.56	9.55	50.54	27.26	11.98	48.27	25.59	7.96

**Selected IFM Intertie Congestion Rents**

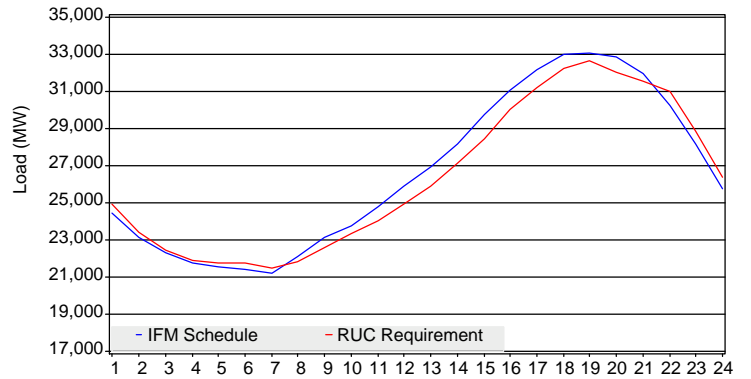
Inter-Tie	Import Rent	Export Rent	Total Rent	Total Rent Percent
NOB_ITC	\$70,735.09	\$0.00	\$70,735.09	84.84%
IPPUTAH_ITC	\$12,639.29	\$0.00	\$12,639.29	15.16%

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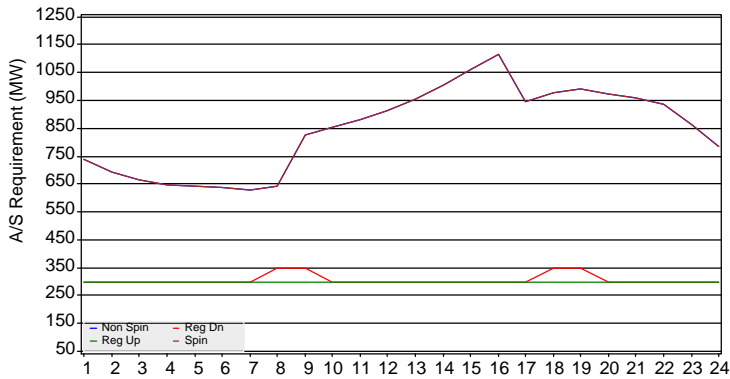
### RUC Cost to Underscheduled Load



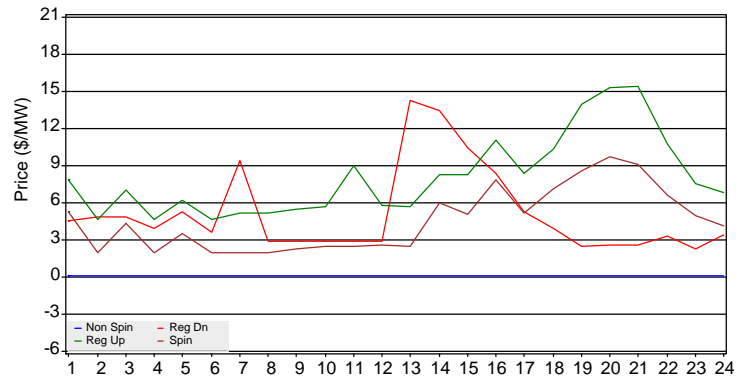
### IFM Cleared Quantity and RUC Requirement



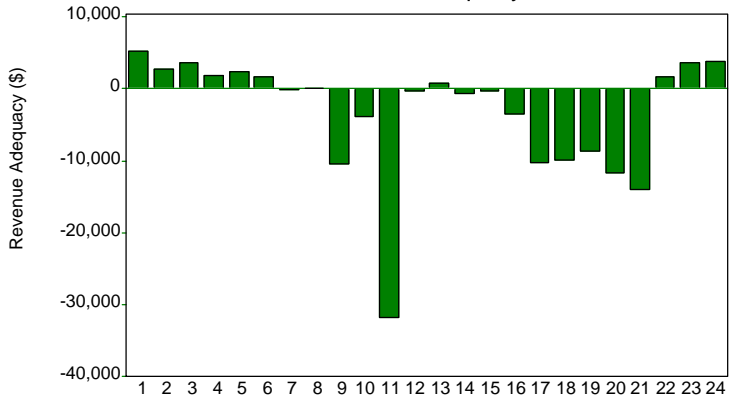
### A/S System Requirement



### A/S Average Price



### CRR Revenue Adequacy



### CRR Statistics

	02JUL2017	Cumulative
CONGESTION RENT	\$811,886.57	\$1,469,769.50
CRR PAYMENT	\$890,559.85	\$1,531,130.74
PERFECT HEDGE	.	\$0.00
CLAW BACK	.	\$0.00
CRR ADEQUACY	\$-78,673.28	\$-61,361.23
ADEQUACY RATIO	91.17%	95.99%
AUCTION REVENUES	.	\$8,093,259.60
BALANCE ACCOUNT	.	\$8,031,898.37

\*The cumulative cost of perfect hedge is between 01JUL2017 and 02JUL2017

\*The cumulative cost of claw back is between 01JUL2017 and 02JUL2017