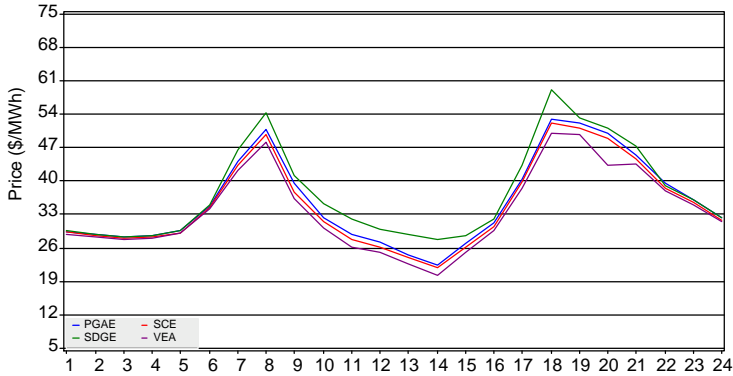


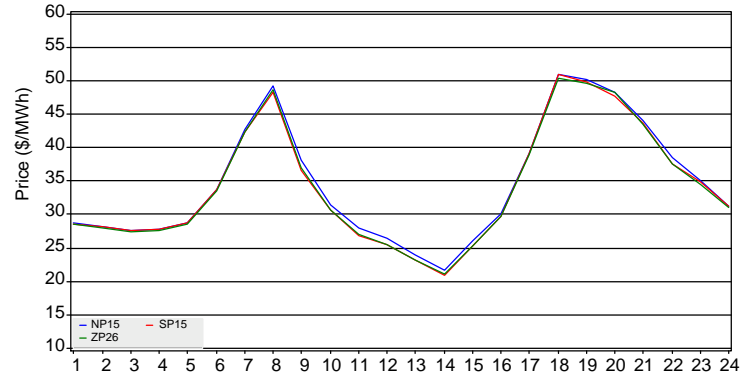
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(Note: An explanation of all metrics is available in the Day-Ahead Daily Market Watch Metric Catalog at <http://www.caiso.com/Documents/Day-AheadDailyMarketWatchMetricCatalog.pdf>)

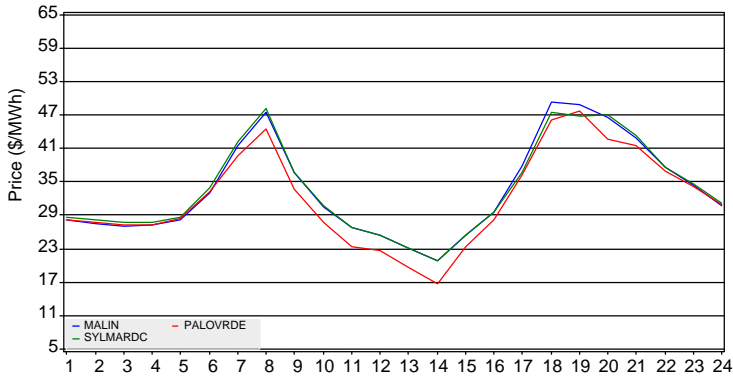
**IFM Default LAP LMPs**



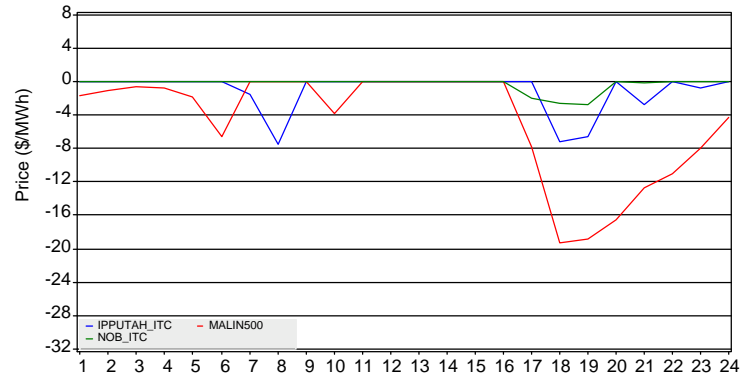
**IFM Trading Hub LMPs**



**Selected IFM Tie Point LMPs**



**Selected IFM Intertie Shadow Prices**



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

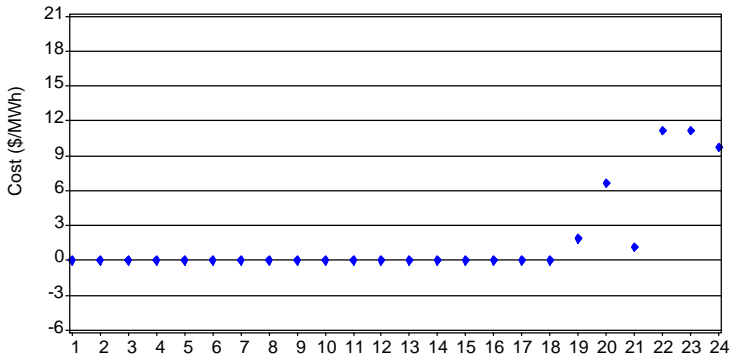
	NP15			SP15			ZP26			PG&E			SCE			SDGE			VEA		
	Max	Mean	Min	Max	Mean	Min	Max	Mean	Min	Max	Mean	Min	Max	Mean	Min	Max	Mean	Min	Max	Mean	Min
<b>OFF</b>	34.98	30.12	27.55	34.80	30.07	27.57	34.57	29.89	27.36	36.07	30.94	28.24	35.51	30.66	28.07	36.18	31.05	28.37	35.09	30.36	27.82
<b>ON</b>	50.98	36.82	21.76	50.90	36.13	20.94	50.36	36.17	21.17	52.86	38.04	22.42	52.15	37.12	21.74	59.07	40.56	27.69	50.08	35.58	20.33

**Selected IFM Intertie Congestion Rents**

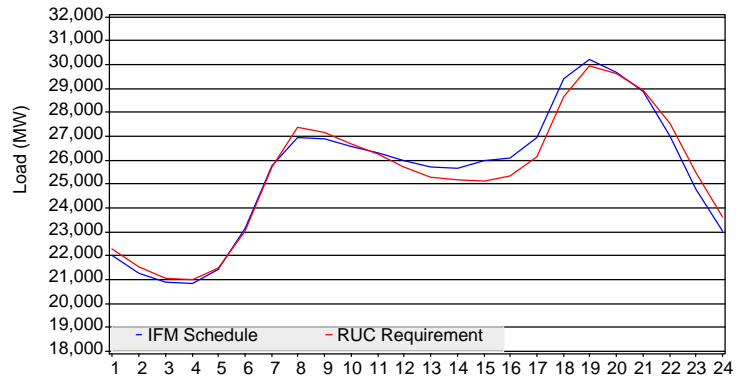
Inter-Tie	Import Rent	Export Rent	Total Rent	Total Rent Percent
MALIN500	\$218,524.24	\$0.00	\$218,524.24	92.86%
NOB_ITC	\$11,793.00	\$0.00	\$11,793.00	5.01%
IPPUTAH_ITC	\$5,002.38	\$0.00	\$5,002.38	2.13%

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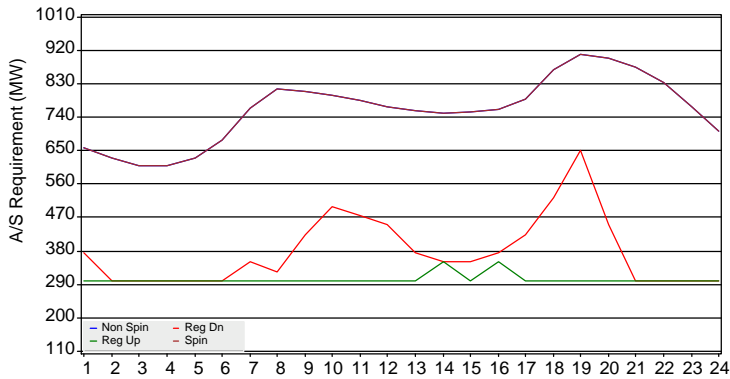
### RUC Cost to Underscheduled Load



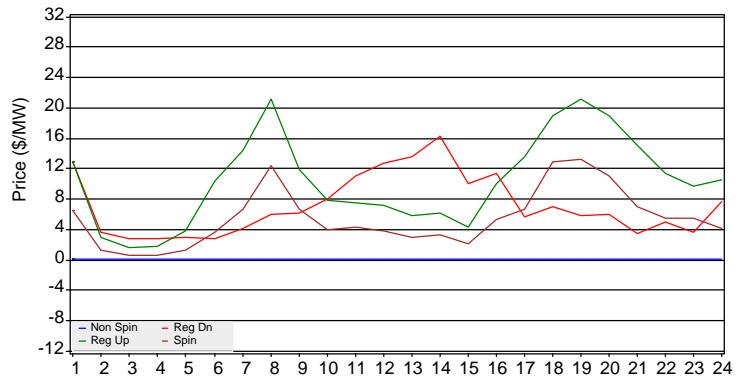
### IFM Cleared Quantity and RUC Requirement



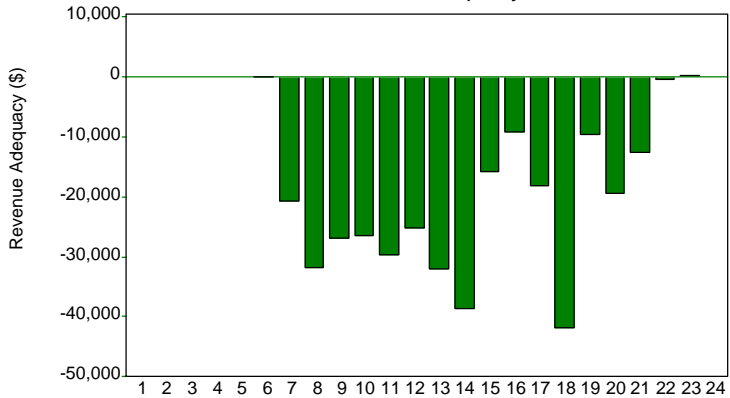
### A/S System Requirement



### A/S Average Price



### CRR Revenue Adequacy



### CRR Statistics

	17JAN2017	Cumulative
CONGESTION RENT	\$280,655.77	\$3,505,022.17
CRR PAYMENT	\$639,063.82	\$7,792,905.78
PERFECT HEDGE	.	\$57,187.08
CLAW BACK	.	\$5.50
CRR ADEQUACY	-\$358,408.05	-\$4,345,065.19
ADEQUACY RATIO	43.92%	44.65%
AUCTION REVENUES	.	\$6,513,237.72
BALANCE ACCOUNT	.	\$2,168,172.52

\*The cumulative cost of perfect hedge is between 01JAN2017 and 12JAN2017

\*The cumulative cost of claw back is between 03JAN2017 and 03JAN2017