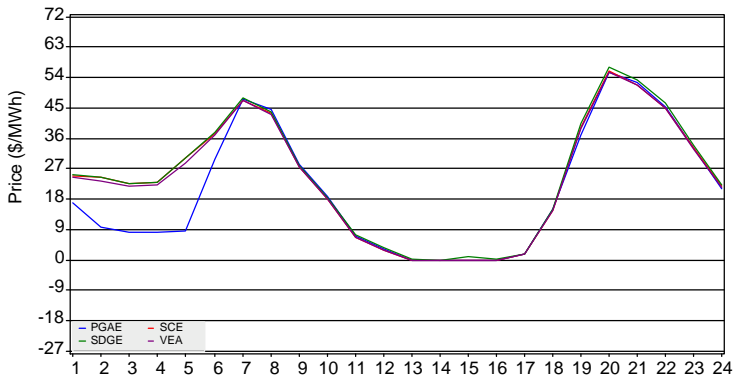


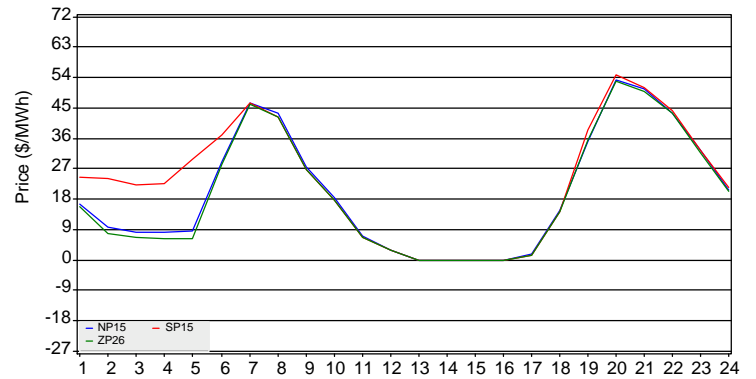
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(Note: An explanation of all metrics is available in the Day-Ahead Daily Market Watch Metric Catalog at <http://www.caiso.com/Documents/Day-AheadDailyMarketWatchMetricCatalog.pdf>)

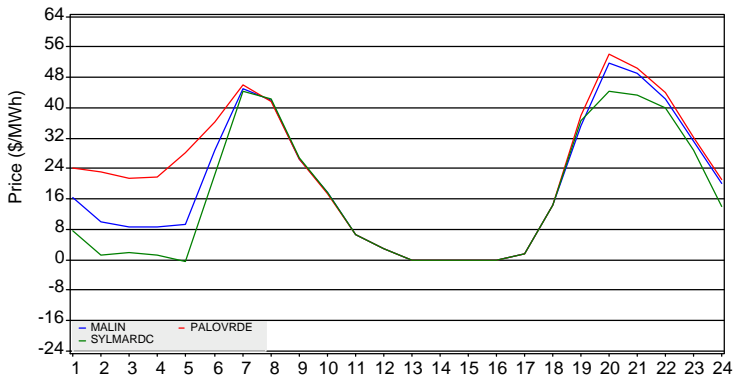
**IFM Default LAP LMPs**



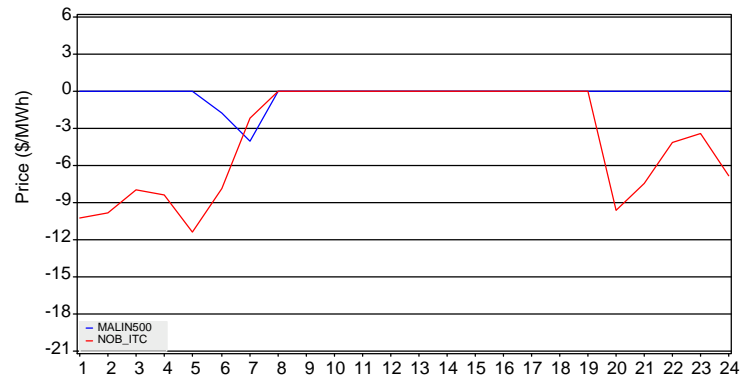
**IFM Trading Hub LMPs**



**Selected IFM Tie Point LMPs**



**Selected IFM Intertie Shadow Prices**



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

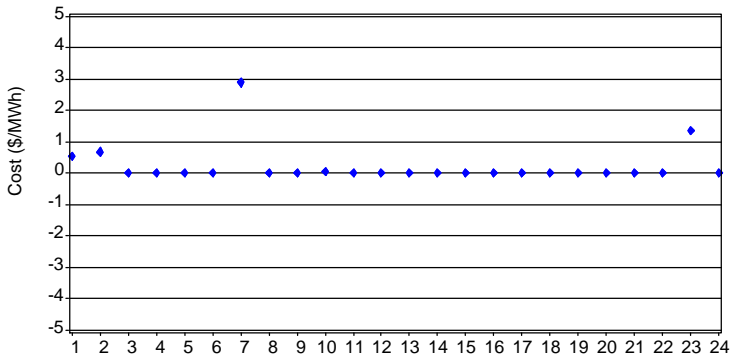
	NP15			SP15			ZP26			PGAE			SCE			SDGE			VEA		
	Max	Mean	Min	Max	Mean	Min	Max	Mean	Min	Max	Mean	Min	Max	Mean	Min	Max	Mean	Min	Max	Mean	Min
<b>OFF</b>	32.31	16.67	8.18	36.92	26.80	21.41	31.76	15.42	6.17	33.17	16.99	8.22	37.51	27.26	21.80	37.97	27.51	22.38	36.92	26.50	21.65
<b>ON</b>	53.33	21.55	0.01	54.82	21.72	-0.07	52.84	21.26	0.01	55.50	22.33	0.03	55.89	22.19	0.04	57.25	22.87	0.01	55.76	22.09	0.01

**Selected IFM Intertie Congestion Rents**

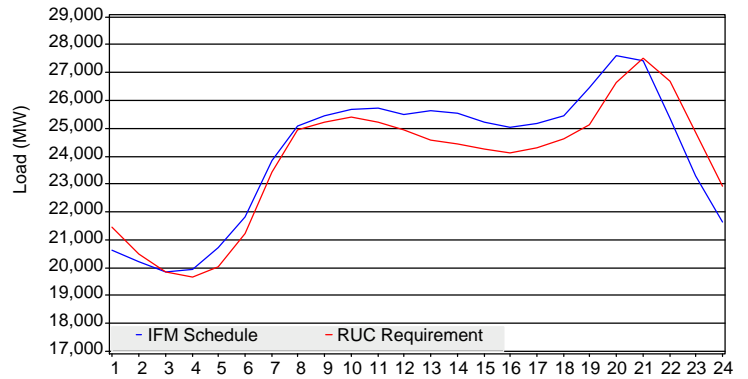
Inter-Tie	Import Rent	Export Rent	Total Rent	Total Rent Percent
NOB_ITC	\$139,855.34	\$0.00	\$139,855.34	91.93%
MALIN500	\$12,281.44	\$0.00	\$12,281.44	8.07%

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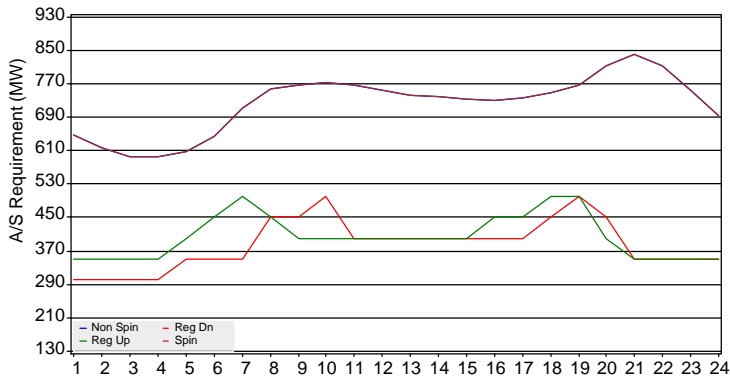
### RUC Cost to Underscheduled Load



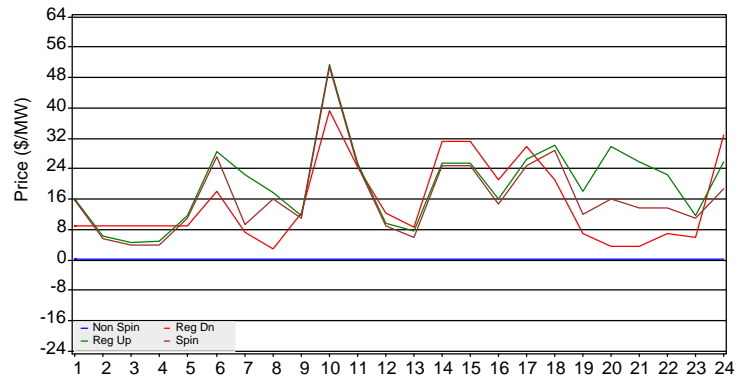
### IFM Cleared Quantity and RUC Requirement



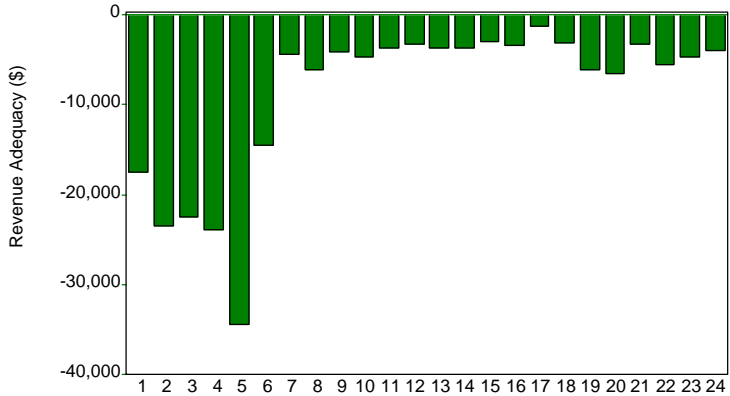
### A/S System Requirement



### A/S Average Price



### CRR Revenue Adequacy



### CRR Statistics

	13APR2017	Cumulative
CONGESTION RENT	\$596,314.92	\$10,917,464.26
CRR PAYMENT	\$807,196.82	\$11,872,022.48
PERFECT HEDGE	.	\$472,767.43
CLAW BACK	.	\$234,390.96
CRR ADEQUACY	\$-210,881.90	\$-1,192,934.69
ADEQUACY RATIO	73.87%	88.44%
AUCTION REVENUES	.	\$5,769,664.54
BALANCE ACCOUNT	.	\$4,576,729.84

\*The cumulative cost of perfect hedge is between 01APR2017 and 11APR2017

\*The cumulative cost of claw back is between 01APR2017 and 10APR2017