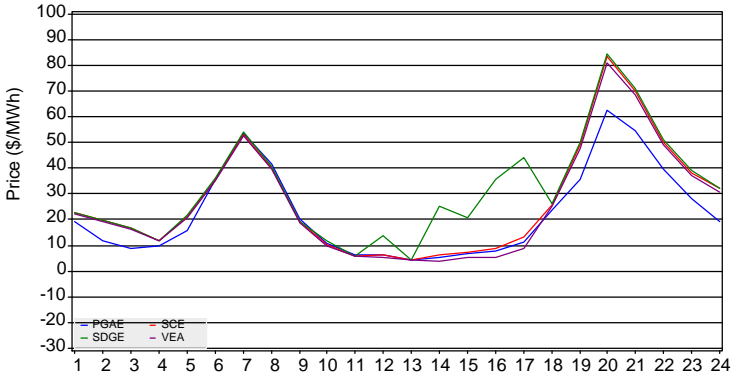


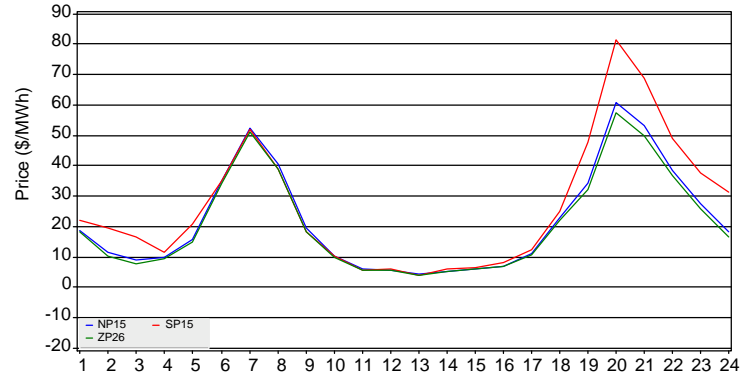
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(Note: An explanation of all metrics is available in the Day-Ahead Daily Market Watch Metric Catalog at <http://www.caiso.com/Documents/Day-AheadDailyMarketWatchMetricCatalog.pdf>)

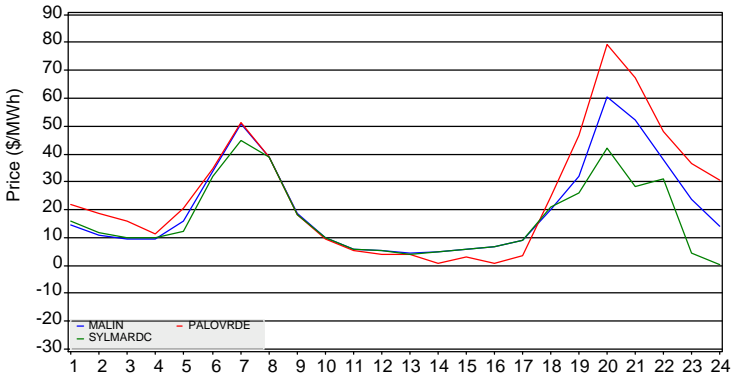
**IFM Default LAP LMPs**



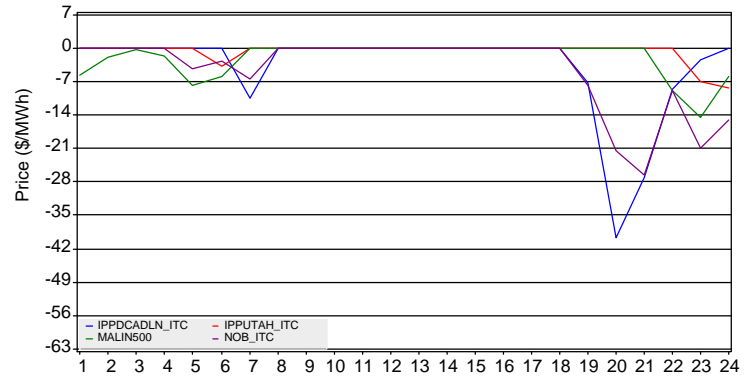
**IFM Trading Hub LMPs**



**Selected IFM Tie Point LMPs**



**Selected IFM Intertie Shadow Prices**



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

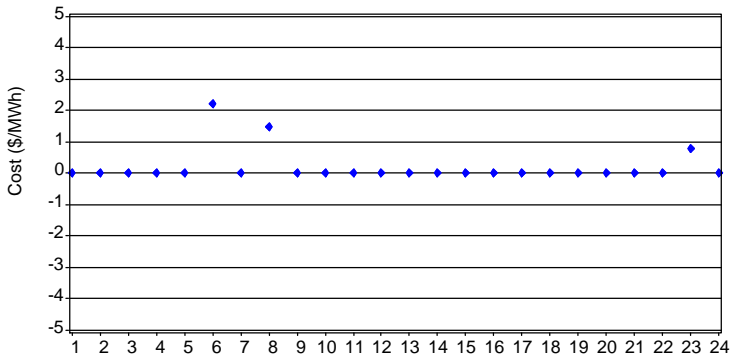
	NP15			SP15			ZP26			PG&E			SCE			SDGE			VEA		
	Max	Mean	Min	Max	Mean	Min	Max	Mean	Min	Max	Mean	Min	Max	Mean	Min	Max	Mean	Min	Max	Mean	Min
<b>OFF</b>	34.95	18.19	8.88	37.52	24.33	11.57	34.28	17.26	7.96	35.64	18.63	8.98	38.40	24.88	11.79	38.97	25.07	11.92	37.17	24.15	11.57
<b>ON</b>	60.84	23.65	4.42	81.49	27.56	4.18	57.46	22.56	4.16	62.49	24.39	4.56	83.26	28.31	4.34	84.24	34.88	4.39	81.15	26.91	4.04

**Selected IFM Intertie Congestion Rents**

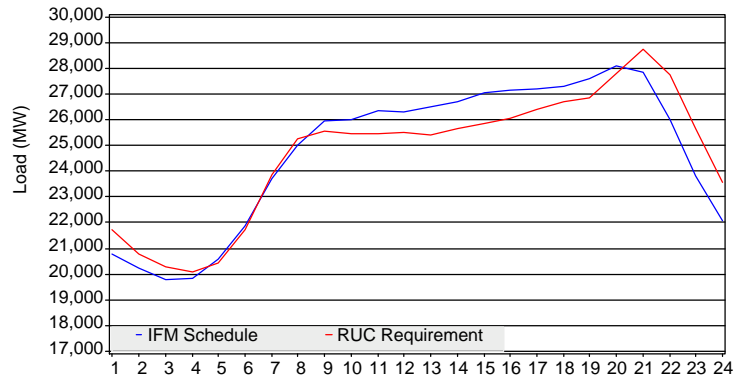
Inter-Tie	Import Rent	Export Rent	Total Rent	Total Rent Percent
NOB_ITC	\$179,328.34	\$0.00	\$179,328.34	49.81%
MALIN500	\$138,300.78	\$0.00	\$138,300.78	38.41%
IPPDCADLN_ITC	\$38,725.43	\$0.00	\$38,725.43	10.76%
IPPUTAH_ITC	\$3,675.39	\$0.00	\$3,675.39	1.02%

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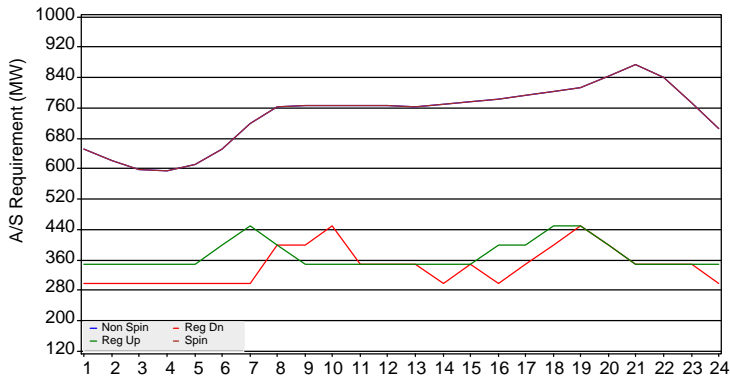
### RUC Cost to Underscheduled Load



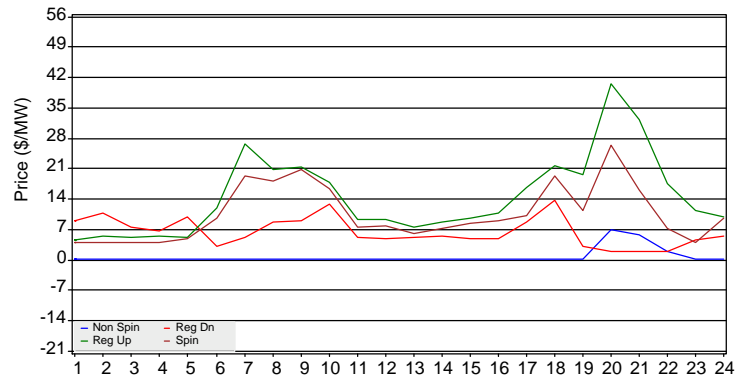
### IFM Cleared Quantity and RUC Requirement



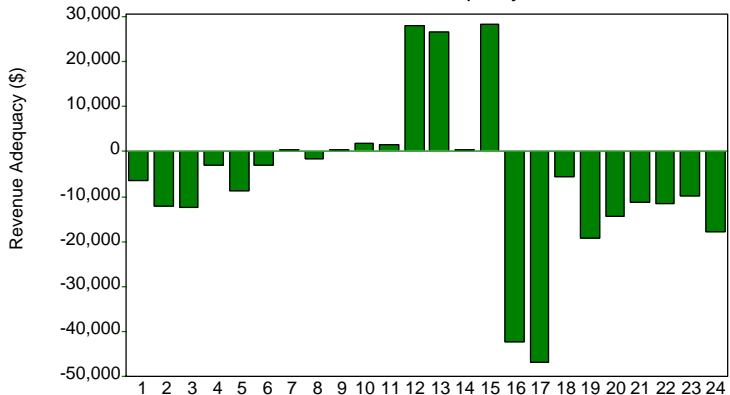
### A/S System Requirement



### A/S Average Price



### CRR Revenue Adequacy



### CRR Statistics

	20APR2017	Cumulative
CONGESTION RENT	\$1,431,937.17	\$17,840,946.75
CRR PAYMENT	\$1,571,141.20	\$20,434,312.61
PERFECT HEDGE	.	\$598,778.99
CLAW BACK	.	\$234,390.96
CRR ADEQUACY	-\$139,204.02	-\$2,957,753.90
ADEQUACY RATIO	91.14%	84.82%
AUCTION REVENUES	.	\$5,769,664.54
BALANCE ACCOUNT	.	\$2,811,910.64

\*The cumulative cost of perfect hedge is between 01APR2017 and 17APR2017

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