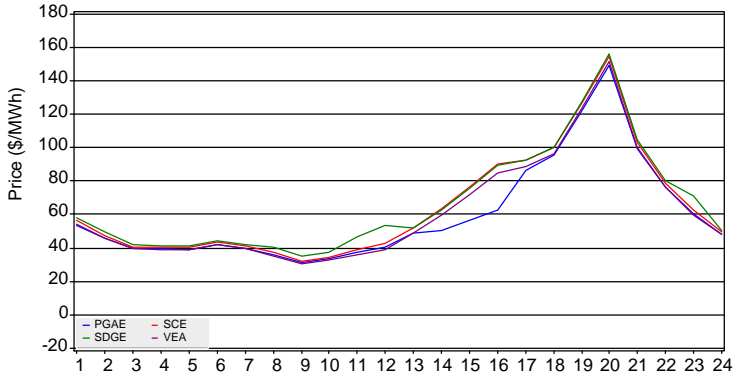


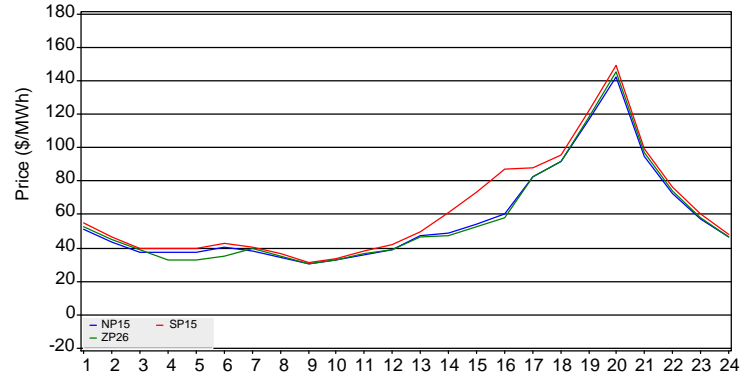
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(Note: An explanation of all metrics is available in the Day-Ahead Daily Market Watch Metric Catalog at <http://www.caiso.com/Documents/Day-AheadDailyMarketWatchMetricCatalog.pdf>)

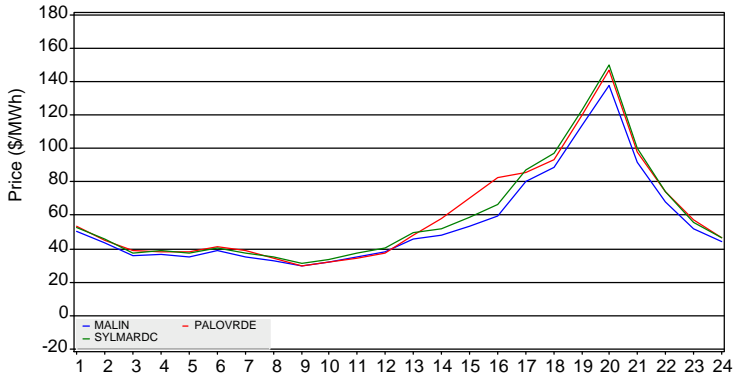
**IFM Default LAP LMPs**



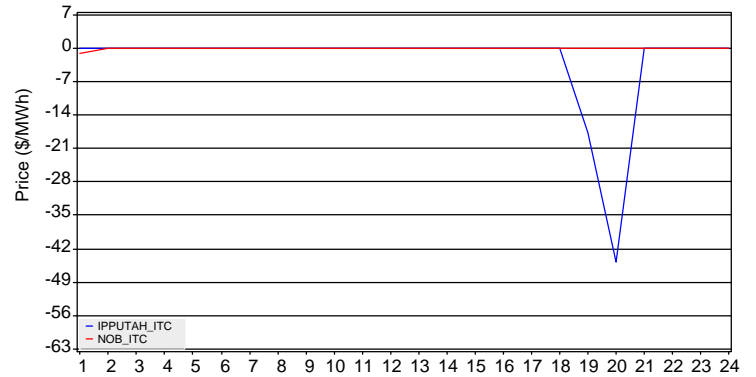
**IFM Trading Hub LMPs**



**Selected IFM Tie Point LMPs**



**Selected IFM Intertie Shadow Prices**



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

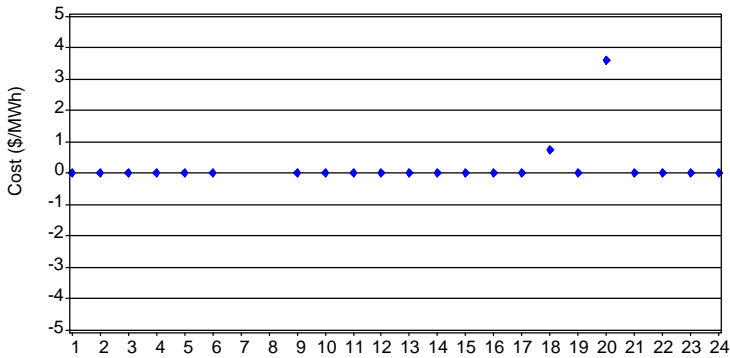
	NP15			SP15			ZP26			PG&E			SCE			SDGE			VEA		
	Max	Mean	Min	Max	Mean	Min	Max	Mean	Min	Max	Mean	Min	Max	Mean	Min	Max	Mean	Min	Max	Mean	Min
<b>OFF</b>	57.49	43.83	37.10	60.70	46.51	39.40	58.17	42.83	32.84	60.18	45.96	39.10	62.65	47.58	40.09	70.73	49.82	41.39	59.39	45.86	38.82
<b>ON</b>	142.36	63.92	30.55	149.32	70.21	31.46	145.59	64.19	30.64	149.13	66.56	31.43	154.44	72.78	32.25	155.86	74.76	35.23	151.70	69.72	30.79

**Selected IFM Intertie Congestion Rents**

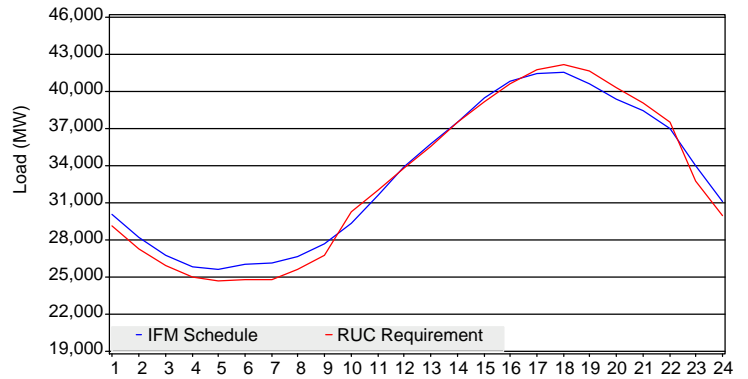
Inter-Tie	Import Rent	Export Rent	Total Rent	Total Rent Percent
IPPUTAH_ITC	\$11,835.37	\$0.00	\$11,835.37	88.09%
NOB_ITC	\$1,599.50	\$0.00	\$1,599.50	11.91%

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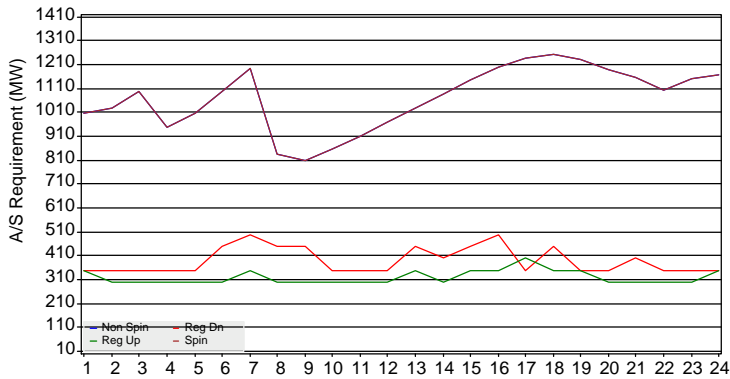
### RUC Cost to Underscheduled Load



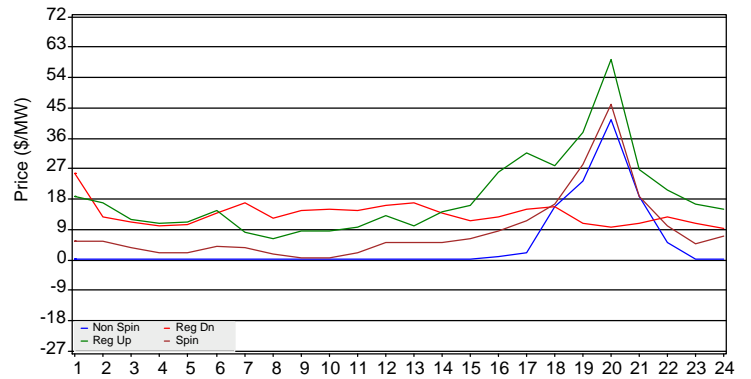
### IFM Cleared Quantity and RUC Requirement



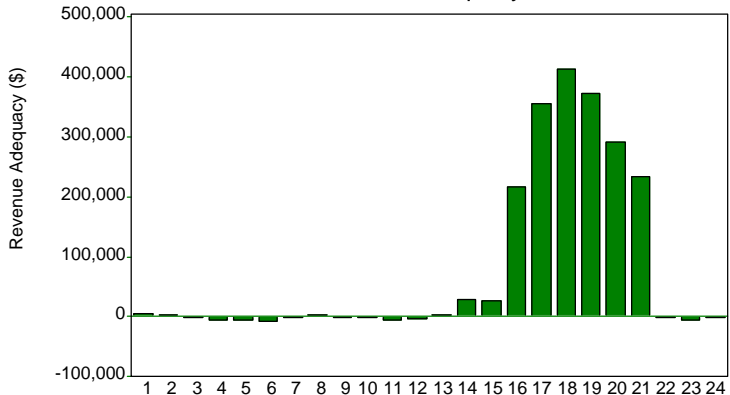
### A/S System Requirement



### A/S Average Price



### CRR Revenue Adequacy



### CRR Statistics

	28JUL2018	Cumulative
CONGESTION RENT	\$4,781,099.94	\$112185458.98
CRR PAYMENT	\$2,874,134.71	\$93,291,255.11
PERFECT HEDGE	.	\$1,602,437.17
CLAW BACK	.	\$25,682.81
CRR ADEQUACY	\$1,906,965.23	\$17,317,449.50
ADEQUACY RATIO	166.35%	118.22%
AUCTION REVENUES	.	\$7,155,271.43
BALANCE ACCOUNT	.	\$24,472,720.93

\*The cumulative cost of perfect hedge is between 01JUL2018 and 25JUL2018

\*The cumulative cost of claw back is between 01JUL2018 and 25JUL2018