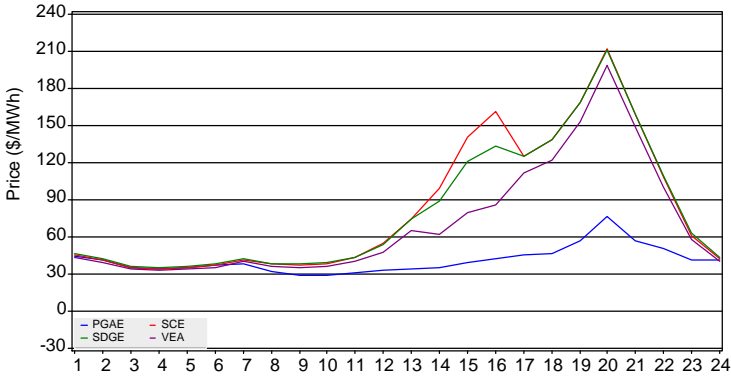


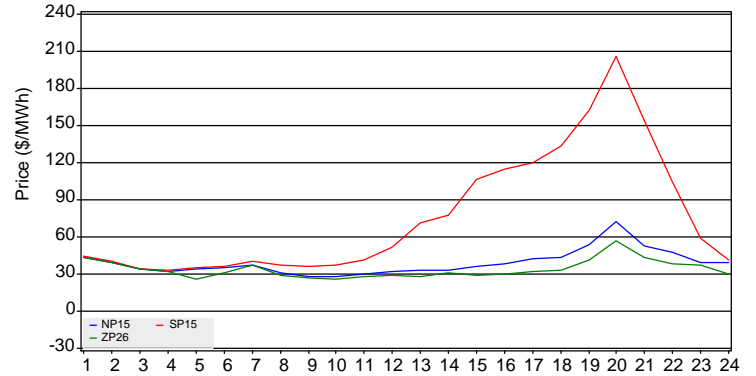
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(Note: An explanation of all metrics is available in the Day-Ahead Daily Market Watch Metric Catalog at <http://www.caiso.com/Documents/Day-AheadDailyMarketWatchMetricCatalog.pdf>)

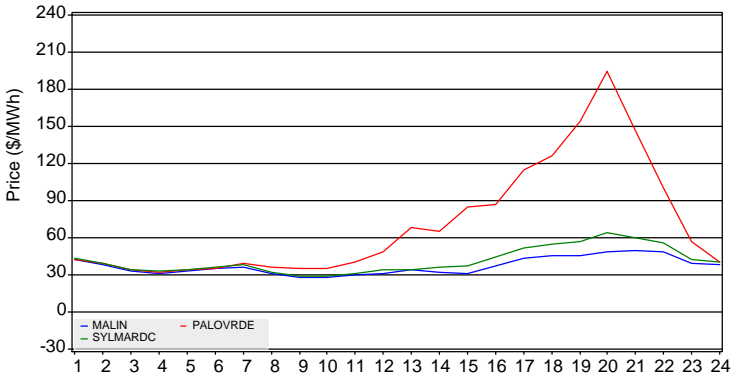
**IFM Default LAP LMPs**



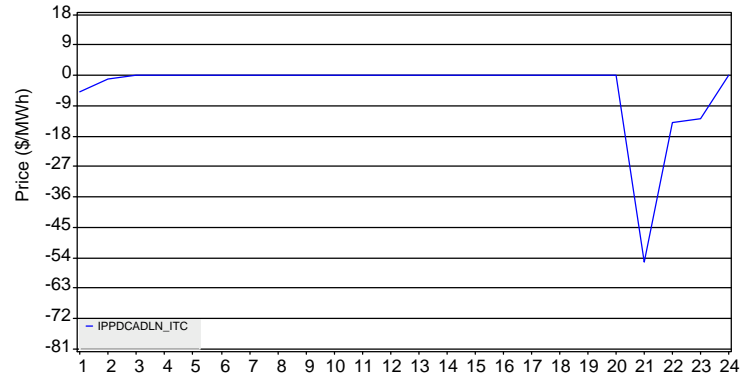
**IFM Trading Hub LMPs**



**Selected IFM Tie Point LMPs**



**Selected IFM Intertie Shadow Prices**



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

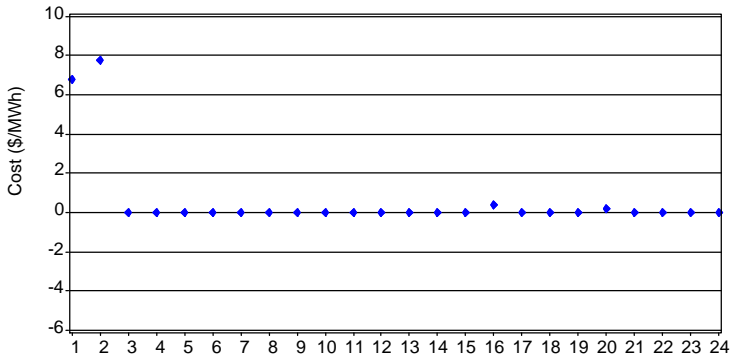
	NP15			SP15			ZP26			PG&E			SCE			SDGE			VEA		
	Max	Mean	Min	Max	Mean	Min	Max	Mean	Min	Max	Mean	Min	Max	Mean	Min	Max	Mean	Min	Max	Mean	Min
<b>OFF</b>	43.07	37.13	32.34	59.31	40.36	33.14	42.90	33.92	25.56	44.79	38.72	33.94	61.25	41.40	33.88	62.97	42.55	34.78	57.32	39.54	32.64
<b>ON</b>	71.82	39.87	27.83	205.27	93.32	36.24	57.22	33.70	26.28	76.85	42.22	28.65	211.68	102.35	37.20	211.00	98.95	37.98	197.90	85.09	35.51

**Selected IFM Intertie Congestion Rents**

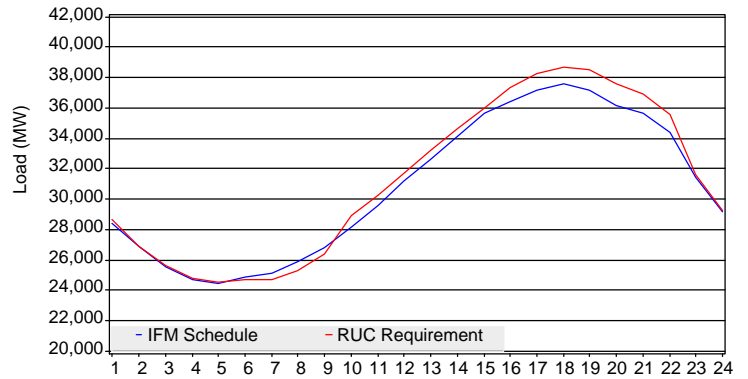
Inter-Tie	Import Rent	Export Rent	Total Rent	Total Rent Percent
IPPDCADLN_ITC	\$36,887.16	\$0.00	\$36,887.16	100.00%

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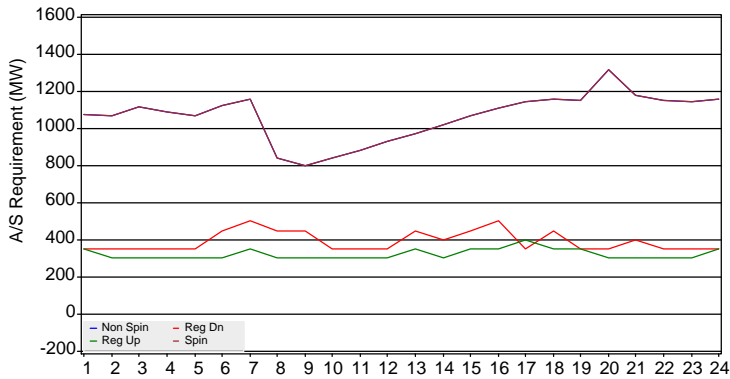
### RUC Cost to Underscheduled Load



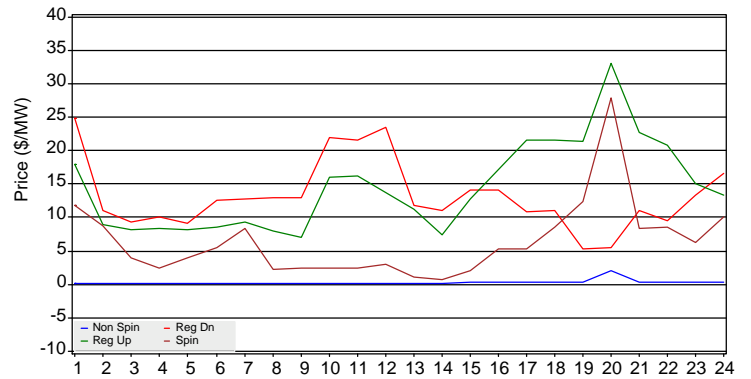
### IFM Cleared Quantity and RUC Requirement



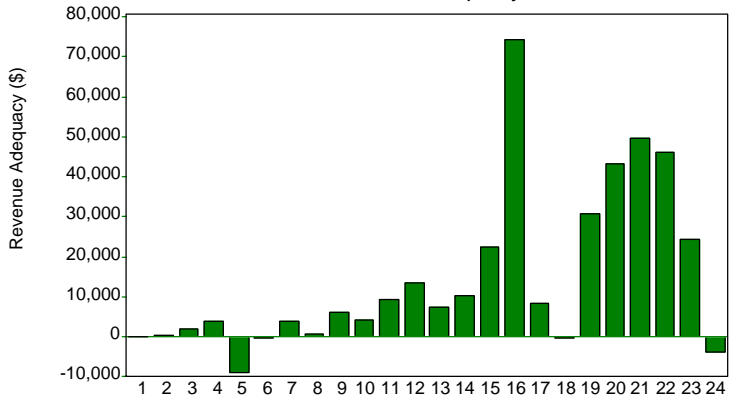
### A/S System Requirement



### A/S Average Price



### CRR Revenue Adequacy



### CRR Statistics

	21JUL2018	Cumulative
CONGESTION RENT	\$5,662,205.09	\$61,101,257.81
CRR PAYMENT	\$5,315,729.68	\$59,267,022.64
PERFECT HEDGE	.	\$632,672.20
CLAW BACK	.	\$22,392.46
CRR ADEQUACY	\$346,475.41	\$1,223,955.43
ADEQUACY RATIO	106.52%	102.01%
AUCTION REVENUES	.	\$7,155,271.43
BALANCE ACCOUNT	.	\$8,379,226.86

\*The cumulative cost of perfect hedge is between 01JUL2018 and 18JUL2018

\*The cumulative cost of claw back is between 01JUL2018 and 18JUL2018