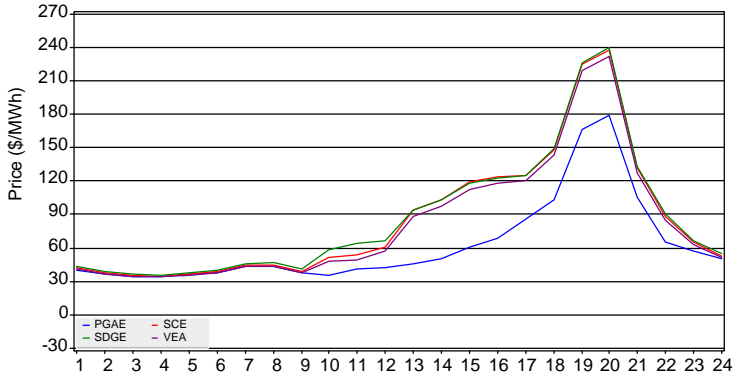


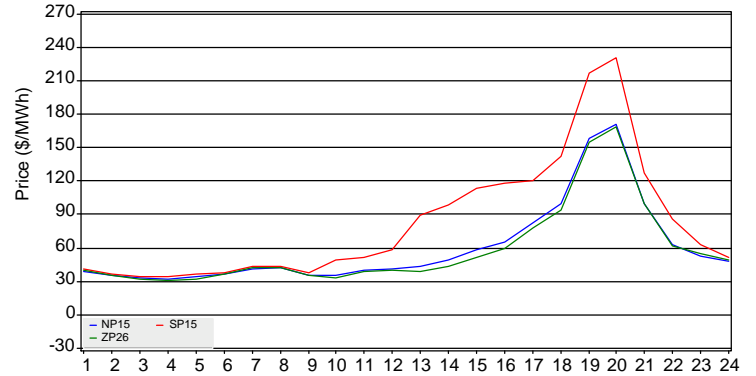
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(Note: An explanation of all metrics is available in the Day-Ahead Daily Market Watch Metric Catalog at <http://www.caiso.com/Documents/Day-AheadDailyMarketWatchMetricCatalog.pdf>)

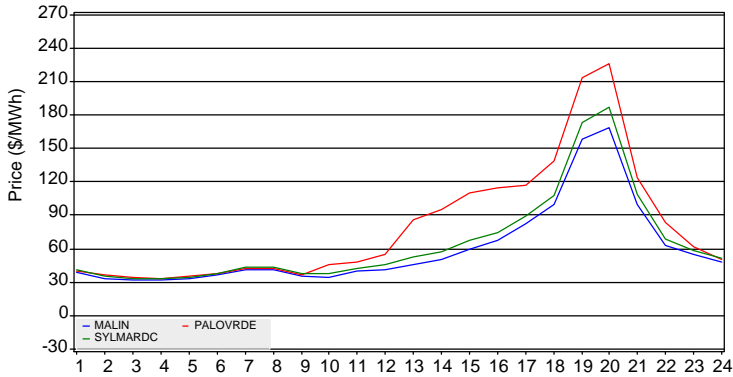
**IFM Default LAP LMPs**



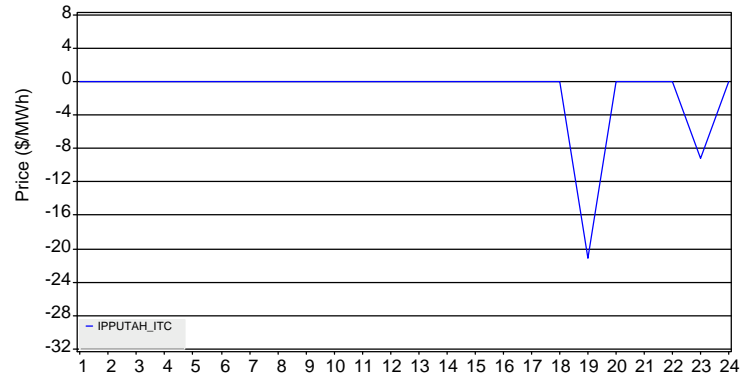
**IFM Trading Hub LMPs**



**Selected IFM Tie Point LMPs**



**Selected IFM Intertie Shadow Prices**



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

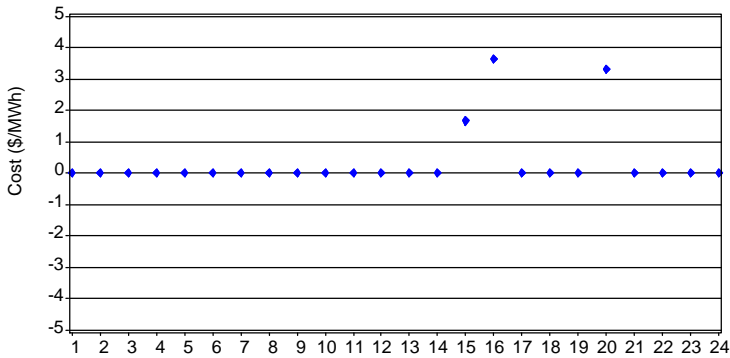
	NP15			SP15			ZP26			PG&E			SCE			SDGE			VEA		
	Max	Mean	Min	Max	Mean	Min	Max	Mean	Min	Max	Mean	Min	Max	Mean	Min	Max	Mean	Min	Max	Mean	Min
<b>OFF</b>	52.74	38.96	32.55	63.13	41.95	33.91	54.84	39.06	31.36	56.80	40.85	33.90	65.13	42.96	34.58	66.97	44.33	35.67	62.58	41.74	33.81
<b>ON</b>	170.46	70.36	34.87	230.30	101.64	37.76	168.44	67.63	33.22	179.10	73.46	35.89	238.00	105.68	38.81	240.08	107.77	41.46	231.82	101.29	37.32

**Selected IFM Intertie Congestion Rents**

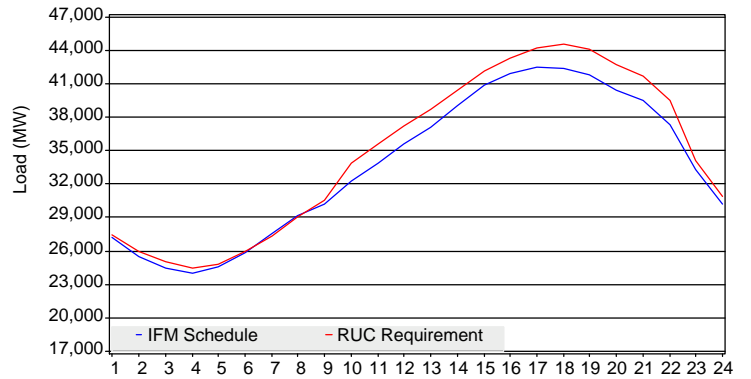
Inter-Tie	Import Rent	Export Rent	Total Rent	Total Rent Percent
IPPUTAH_ITC	\$5,730.11	\$0.00	\$5,730.11	100.00%

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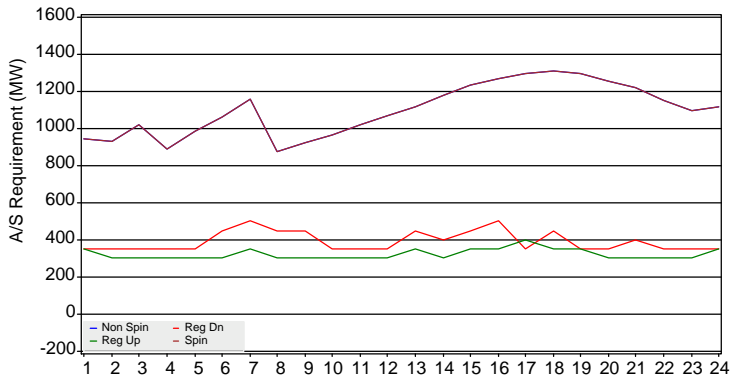
### RUC Cost to Underscheduled Load



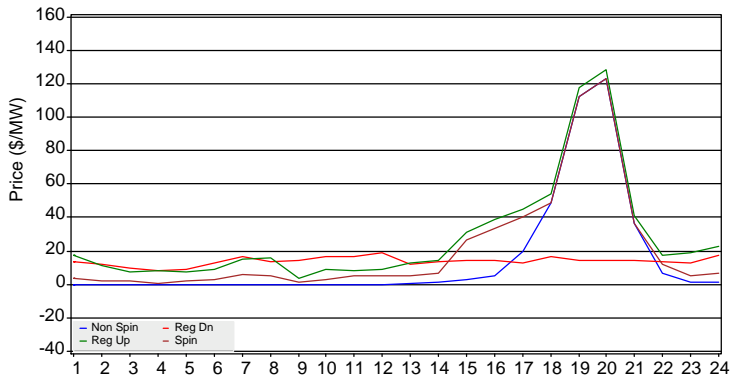
### IFM Cleared Quantity and RUC Requirement



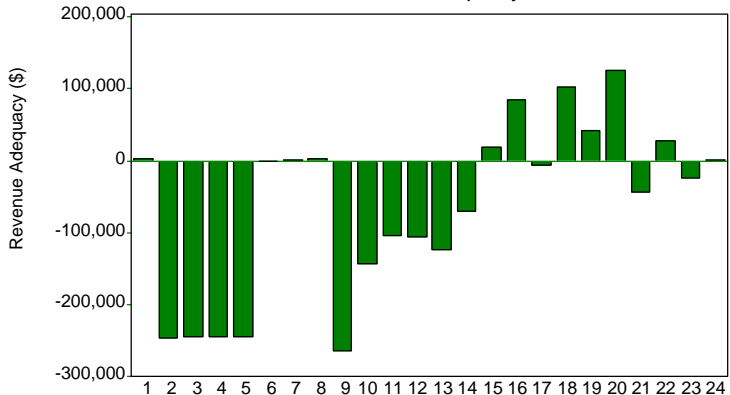
### A/S System Requirement



### A/S Average Price



### CRR Revenue Adequacy



### CRR Statistics

	30JUL2018	Cumulative
CONGESTION RENT	\$11,237,544.71	\$125195727.85
CRR PAYMENT	\$12,699,262.50	\$107471186.39
PERFECT HEDGE	.	\$1,618,951.25
CLAW BACK	.	\$33,418.54
CRR ADEQUACY	\$-1,461,717.79	\$16,139,008.75
ADEQUACY RATIO	88.49%	114.76%
AUCTION REVENUES	.	\$7,155,271.43
BALANCE ACCOUNT	.	\$23,294,280.18

\*The cumulative cost of perfect hedge is between 01JUL2018 and 26JUL2018

\*The cumulative cost of claw back is between 01JUL2018 and 26JUL2018