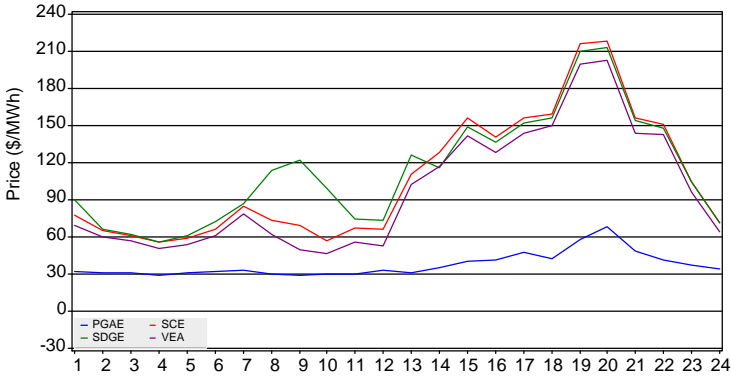


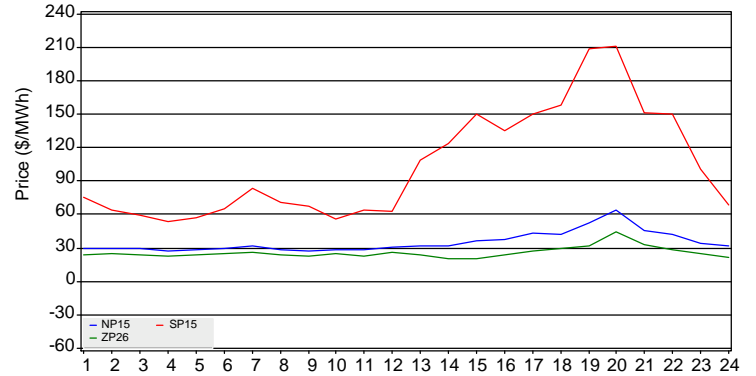
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(Note: An explanation of all metrics is available in the Day-Ahead Daily Market Watch Metric Catalog at <http://www.caiso.com/Documents/Day-AheadDailyMarketWatchMetricCatalog.pdf>)

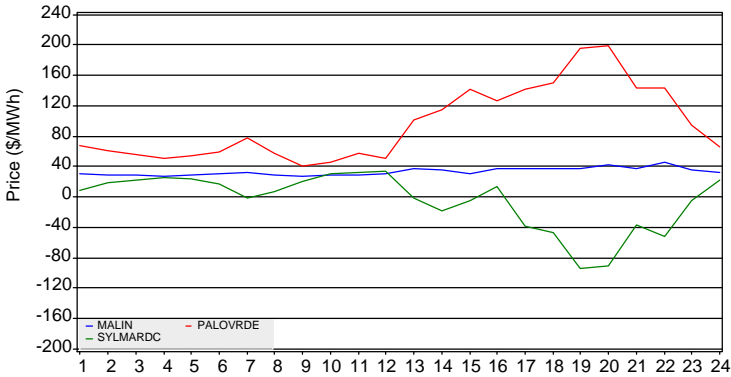
**IFM Default LAP LMPs**



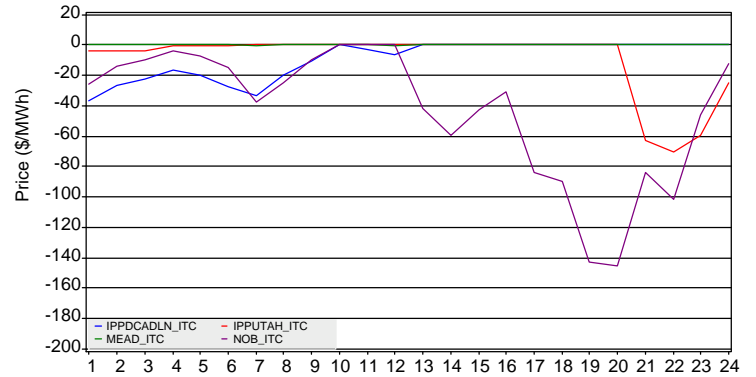
**IFM Trading Hub LMPs**



**Selected IFM Tie Point LMPs**



**Selected IFM Intertie Shadow Prices**



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

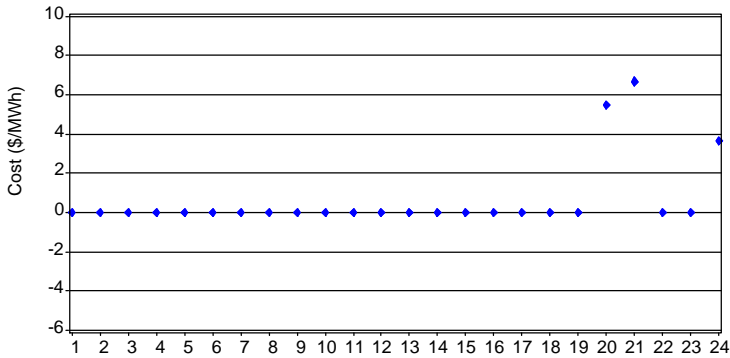
	NP15			SP15			ZP26			PG&E			SCE			SDGE			VEA		
	Max	Mean	Min	Max	Mean	Min	Max	Mean	Min	Max	Mean	Min	Max	Mean	Min	Max	Mean	Min	Max	Mean	Min
<b>OFF</b>	34.36	30.11	27.36	101.30	68.24	54.16	25.04	23.84	21.03	37.32	32.13	28.98	104.03	69.82	55.28	103.87	72.67	55.70	95.68	63.79	51.00
<b>ON</b>	64.05	37.67	27.47	211.29	122.03	55.88	44.47	26.68	20.00	67.99	39.65	28.68	217.94	125.61	57.09	212.41	133.02	73.69	201.99	113.41	46.46

**Selected IFM Intertie Congestion Rents**

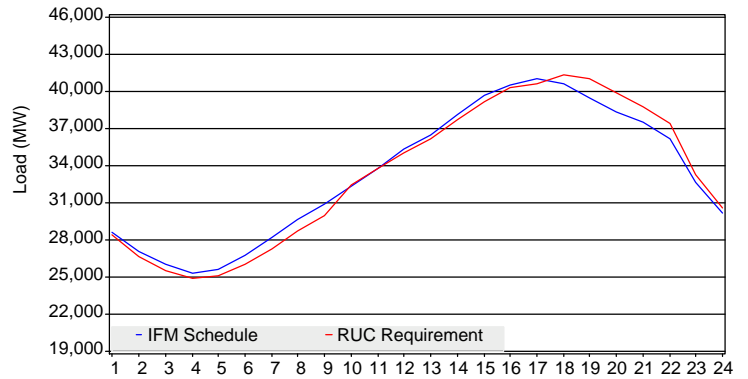
Inter-Tie	Import Rent	Export Rent	Total Rent	Total Rent Percent
NOB_ITC	\$1,668,044.68	\$0.00	\$1,668,044.68	92.41%
IPPDCADLN_ITC	\$93,366.73	\$0.00	\$93,366.73	5.17%
IPPUTAH_ITC	\$43,320.92	\$0.00	\$43,320.92	2.40%
MEAD_ITC	\$350.04	\$0.00	\$350.04	0.02%

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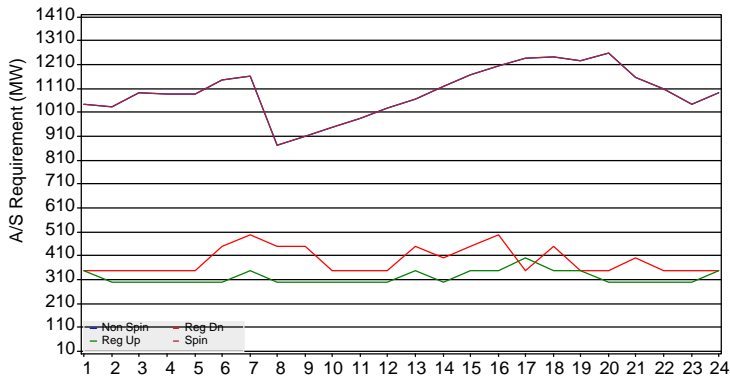
### RUC Cost to Underscheduled Load



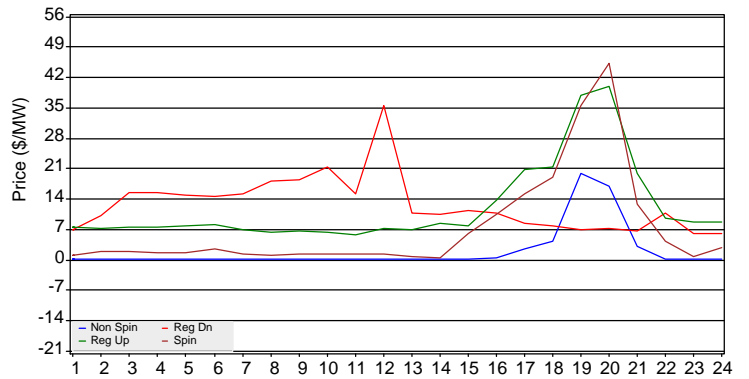
### IFM Cleared Quantity and RUC Requirement



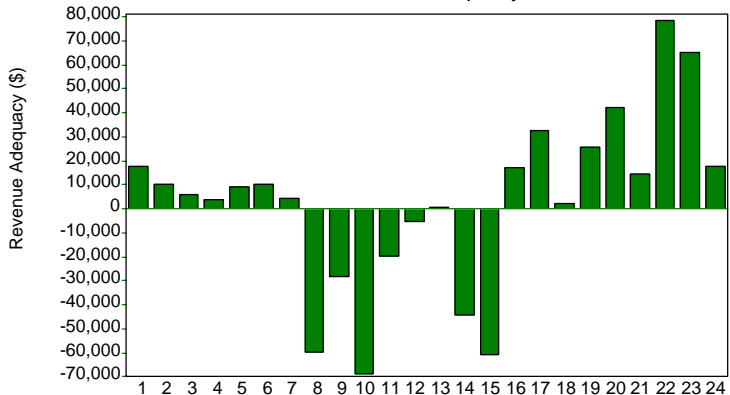
### A/S System Requirement



### A/S Average Price



### CRR Revenue Adequacy



### CRR Statistics

	20JUL2018	Cumulative
CONGESTION RENT	\$9,361,027.23	\$55,439,052.72
CRR PAYMENT	\$9,291,036.67	\$53,951,292.96
PERFECT HEDGE	.	\$632,672.20
CLAW BACK	.	\$22,392.46
CRR ADEQUACY	\$69,990.56	\$877,480.02
ADEQUACY RATIO	100.75%	101.57%
AUCTION REVENUES	.	\$7,155,271.43
BALANCE ACCOUNT	.	\$8,032,751.45

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

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