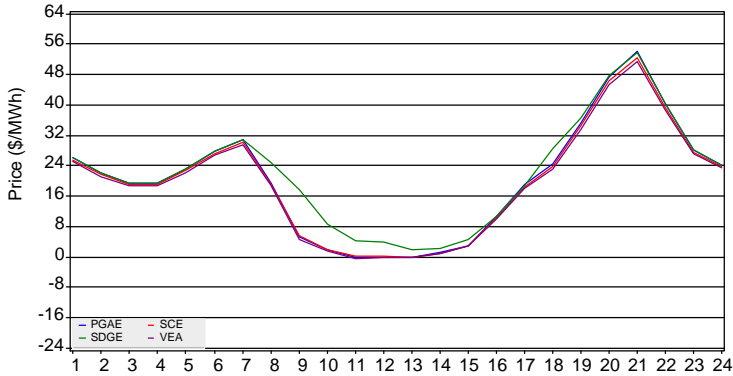


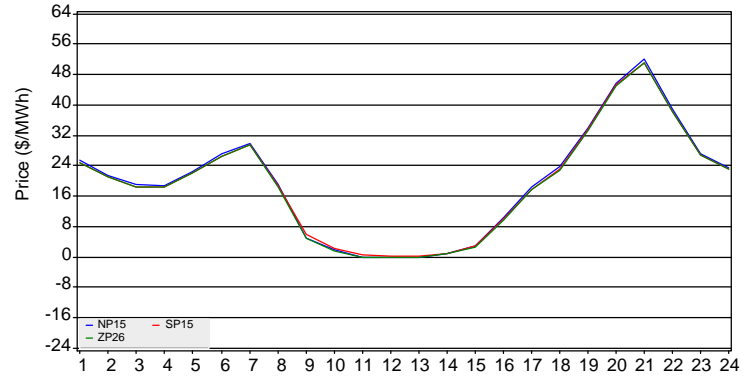
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(Note: An explanation of all metrics is available in the Day-Ahead Daily Market Watch Metric Catalog at <http://www.caiso.com/Documents/Day-AheadDailyMarketWatchMetricCatalog.pdf>)

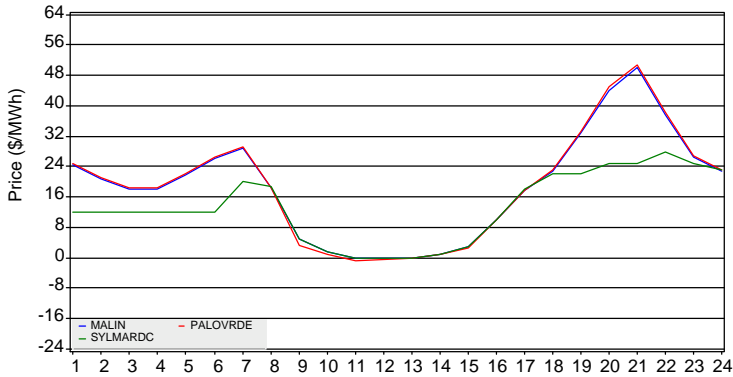
**IFM Default LAP LMPs**



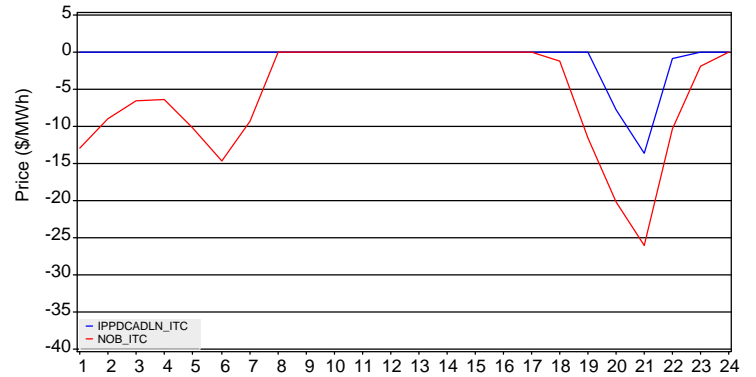
**IFM Trading Hub LMPs**



**Selected IFM Tie Point LMPs**



**Selected IFM Intertie Shadow Prices**



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

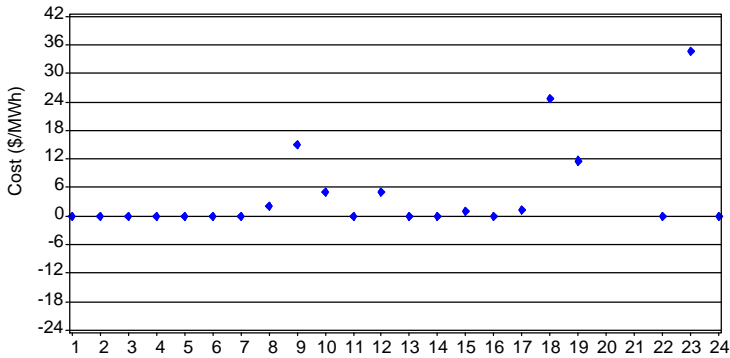
	NP15			SP15			ZP26			PGAE			SCE			SDGE			VEA		
	Max	Mean	Min	Max	Mean	Min	Max	Mean	Min	Max	Mean	Min	Max	Mean	Min	Max	Mean	Min	Max	Mean	Min
<b>OFF</b>	27.30	23.19	18.84	26.87	22.72	18.48	26.81	22.72	18.48	28.26	23.88	19.35	27.66	23.34	18.94	28.33	23.86	19.38	27.04	22.89	18.61
<b>ON</b>	52.17	17.71	0.00	51.06	17.50	0.09	51.11	17.26	-0.12	54.07	18.33	0.03	52.48	17.93	0.05	53.76	21.00	1.97	51.42	17.40	-0.27

**Selected IFM Intertie Congestion Rents**

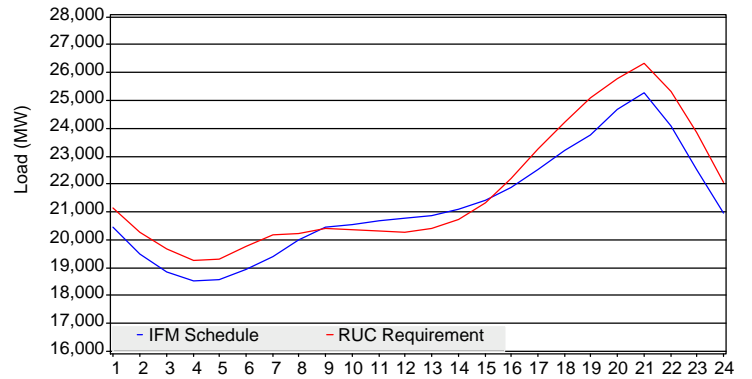
Inter-Tie	Import Rent	Export Rent	Total Rent	Total Rent Percent
NOB_ITC	\$227,760.11	\$0.00	\$227,760.11	96.20%
IPPDCADLN_ITC	\$8,994.87	\$0.00	\$8,994.87	3.80%

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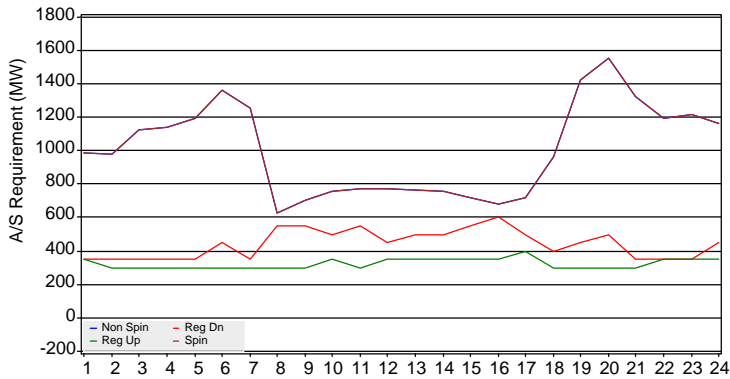
### RUC Cost to Underscheduled Load



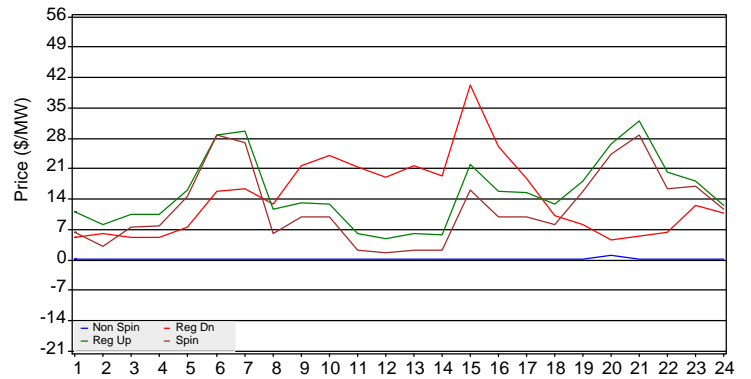
### IFM Cleared Quantity and RUC Requirement



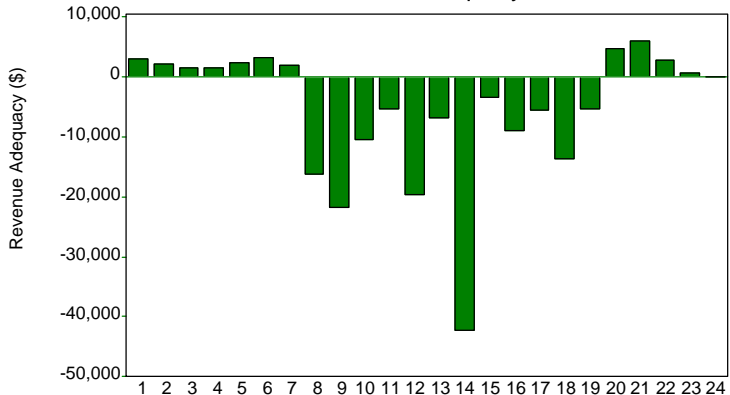
### A/S System Requirement



### A/S Average Price



### CRR Revenue Adequacy



### CRR Statistics

	21APR2018	Cumulative
CONGESTION RENT	\$690,033.88	\$18,782,711.70
CRR PAYMENT	\$820,684.91	\$26,616,875.02
PERFECT HEDGE	.	\$374,373.59
CLAW BACK	.	\$19,356.56
CRR ADEQUACY	-\$130,651.03	-\$8,189,180.36
ADEQUACY RATIO	84.08%	69.59%
AUCTION REVENUES	.	\$6,196,260.71
BALANCE ACCOUNT	.	-\$1,992,919.66

\*The cumulative cost of perfect hedge is between 01APR2018 and 18APR2018

\*The cumulative cost of claw back is between 02APR2018 and 18APR2018