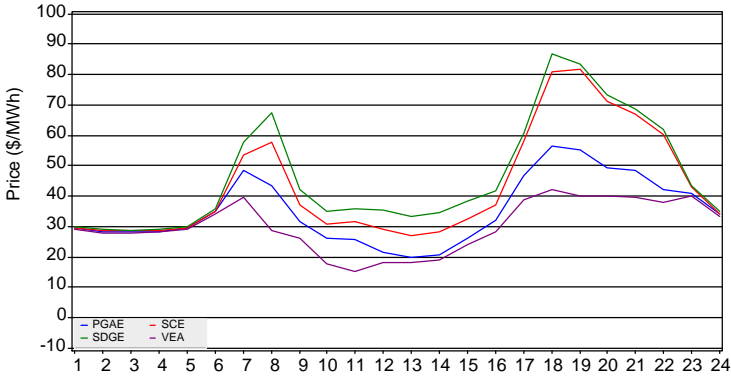


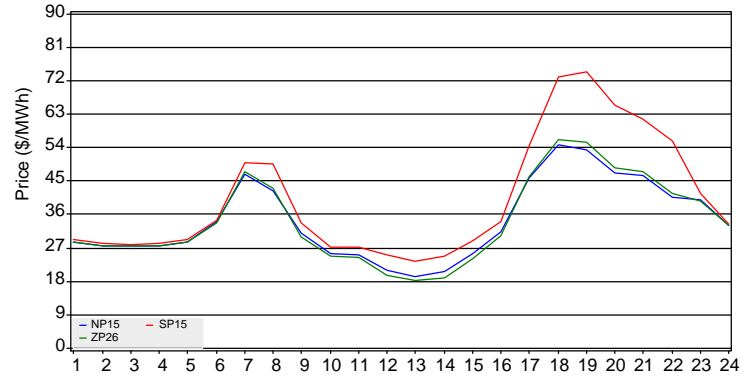
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(Note: An explanation of all metrics is available in the Day-Ahead Daily Market Watch Metric Catalog at <http://www.caiso.com/Documents/Day-AheadDailyMarketWatchMetricCatalog.pdf>)

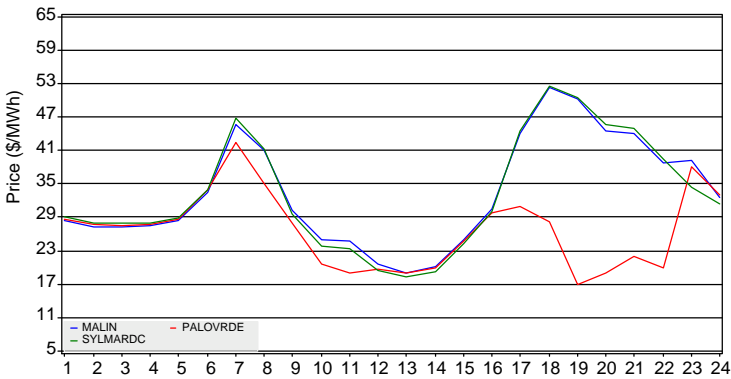
**IFM Default LAP LMPs**



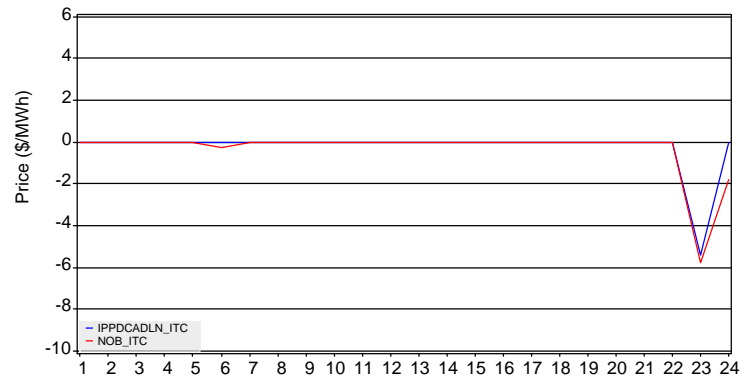
**IFM Trading Hub LMPs**



**Selected IFM Tie Point LMPs**



**Selected IFM Intertie Shadow Prices**



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

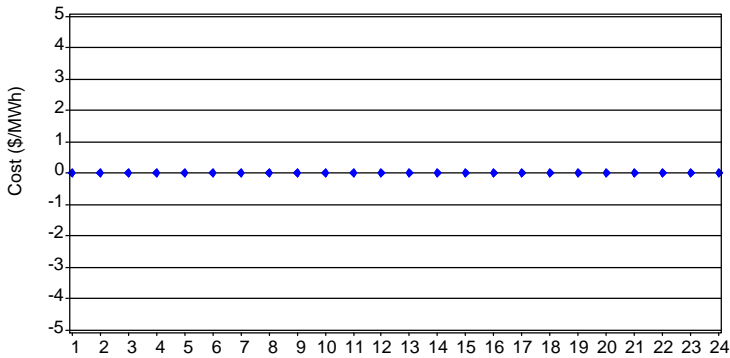
	NP15			SP15			ZP26			PG&E			SCE			SDGE			VEA		
	Max	Mean	Min	Max	Mean	Min	Max	Mean	Min	Max	Mean	Min	Max	Mean	Min	Max	Mean	Min	Max	Mean	Min
<b>OFF</b>	39.92	30.86	27.47	41.75	31.56	28.06	39.77	30.78	27.45	41.01	31.76	28.28	42.94	32.16	28.51	43.57	32.66	28.92	40.01	31.29	27.99
<b>ON</b>	54.86	36.08	19.43	74.49	44.30	23.58	56.13	36.00	18.09	56.55	37.21	19.88	81.94	49.11	27.24	86.72	53.56	33.49	42.33	29.64	15.22

**Selected IFM Intertie Congestion Rents**

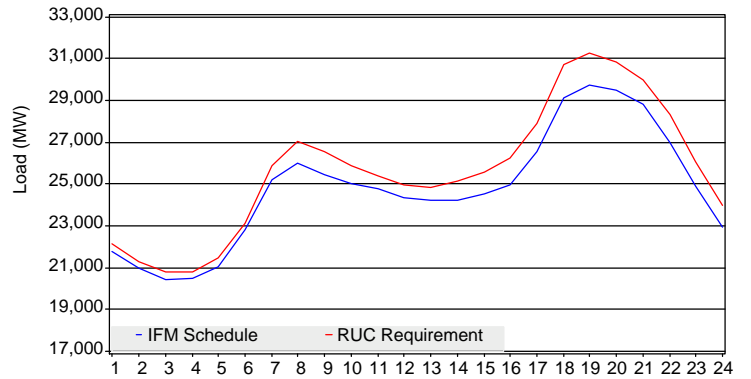
Inter-Tie	Import Rent	Export Rent	Total Rent	Total Rent Percent
NOB_ITC	\$12,295.83	\$0.00	\$12,295.83	84.94%
IPPDCADLN_ITC	\$2,179.24	\$0.00	\$2,179.24	15.06%

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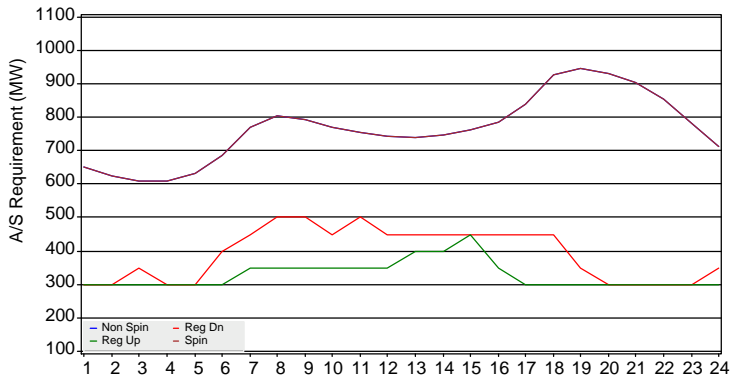
### RUC Cost to Underscheduled Load



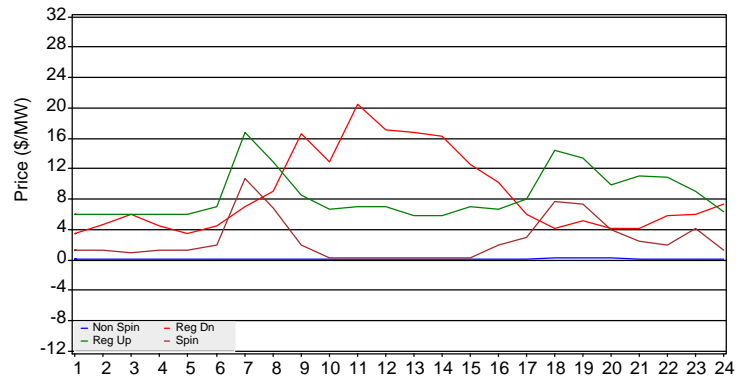
### IFM Cleared Quantity and RUC Requirement



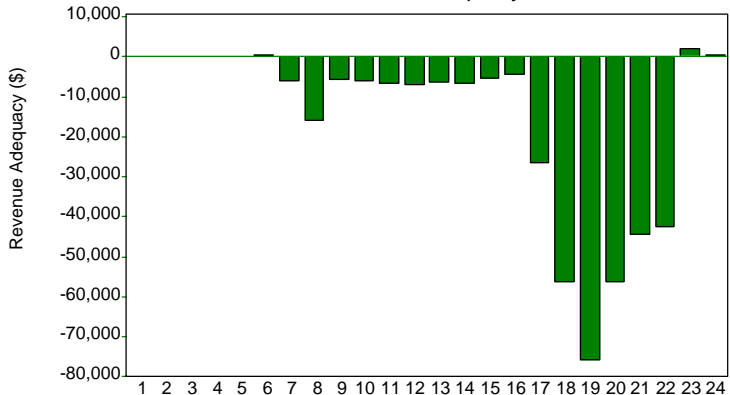
### A/S System Requirement



### A/S Average Price



### CRR Revenue Adequacy



### CRR Statistics

	05DEC2017	Cumulative
CONGESTION RENT	\$2,719,940.42	\$11,503,871.09
CRR PAYMENT	\$3,088,949.19	\$14,424,526.81
PERFECT HEDGE	.	\$0.00
CLAW BACK	.	\$0.00
CRR ADEQUACY	-\$369,008.77	-\$2,920,655.72
ADEQUACY RATIO	88.05%	79.75%
AUCTION REVENUES	.	\$7,202,231.34
BALANCE ACCOUNT	.	\$4,281,575.62

\*The cumulative cost of perfect hedge is between 01DEC2017 and 05DEC2017

\*The cumulative cost of claw back is between 01DEC2017 and 05DEC2017