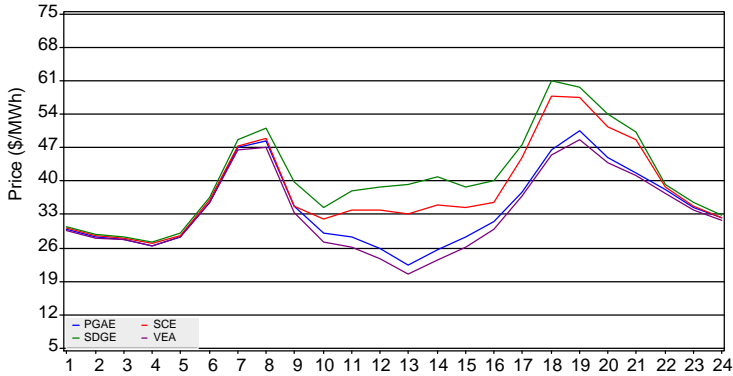


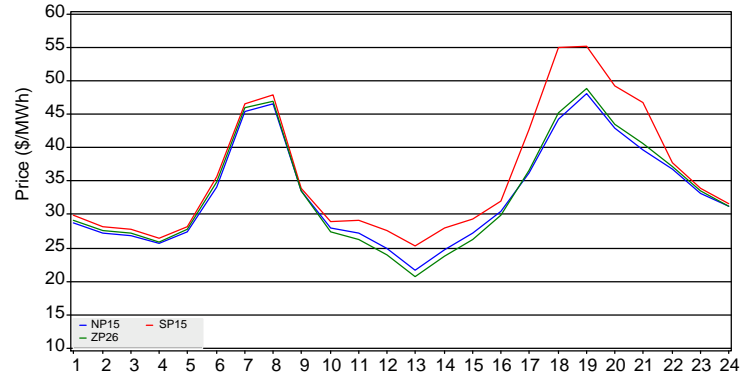
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(Note: An explanation of all metrics is available in the Day-Ahead Daily Market Watch Metric Catalog at <http://www.caiso.com/Documents/Day-AheadDailyMarketWatchMetricCatalog.pdf>)

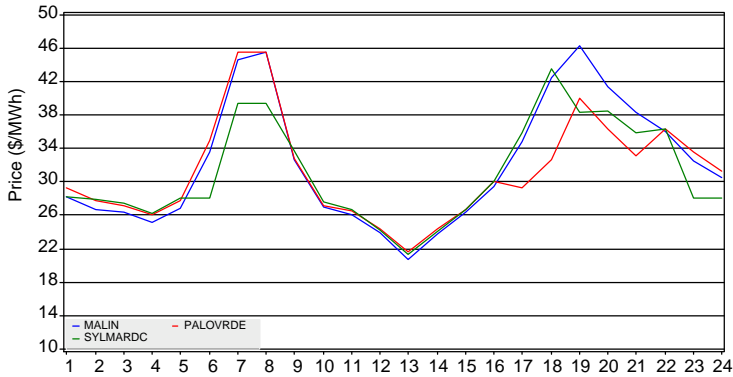
**IFM Default LAP LMPs**



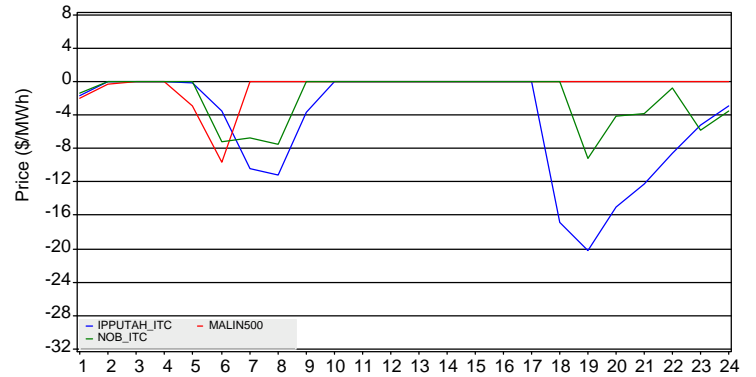
**IFM Trading Hub LMPs**



**Selected IFM Tie Point LMPs**



**Selected IFM Intertie Shadow Prices**



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

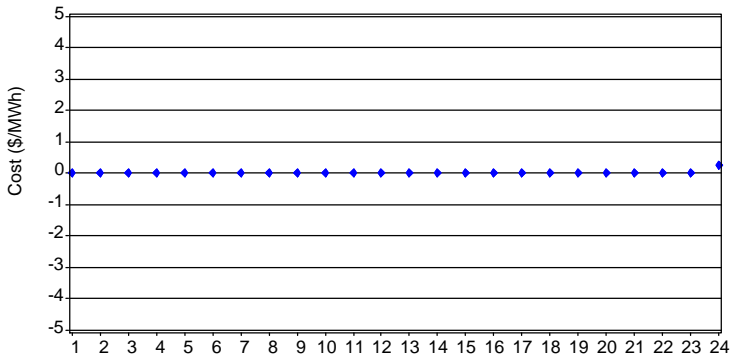
	NP15			SP15			ZP26			PG&E			SCE			SDGE			VEA		
	Max	Mean	Min	Max	Mean	Min	Max	Mean	Min	Max	Mean	Min	Max	Mean	Min	Max	Mean	Min	Max	Mean	Min
<b>OFF</b>	34.12	29.29	25.64	35.54	30.21	26.52	34.88	29.67	25.96	35.50	30.36	26.52	36.17	30.72	26.88	36.64	31.10	27.16	35.63	30.19	26.45
<b>ON</b>	48.12	34.85	21.64	55.13	38.44	25.40	48.77	34.78	20.80	50.43	36.28	22.46	57.85	41.78	31.97	60.87	45.07	34.37	48.74	34.85	20.66

**Selected IFM Intertie Congestion Rents**

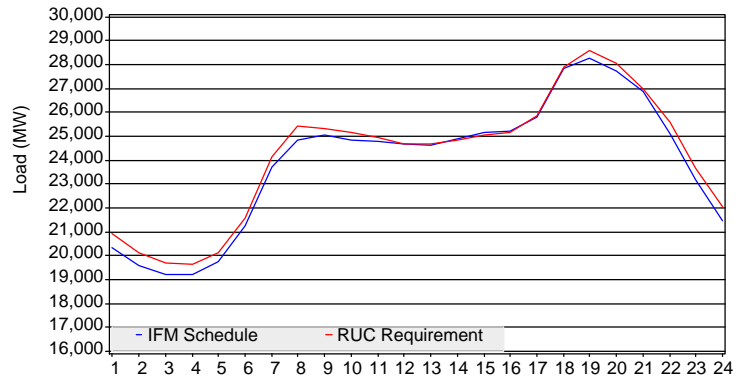
Inter-Tie	Import Rent	Export Rent	Total Rent	Total Rent Percent
NOB_ITC	\$81,371.07	\$0.00	\$81,371.07	56.60%
MALIN500	\$43,420.33	\$0.00	\$43,420.33	30.20%
IPPUTAH_ITC	\$18,968.08	\$0.00	\$18,968.08	13.19%

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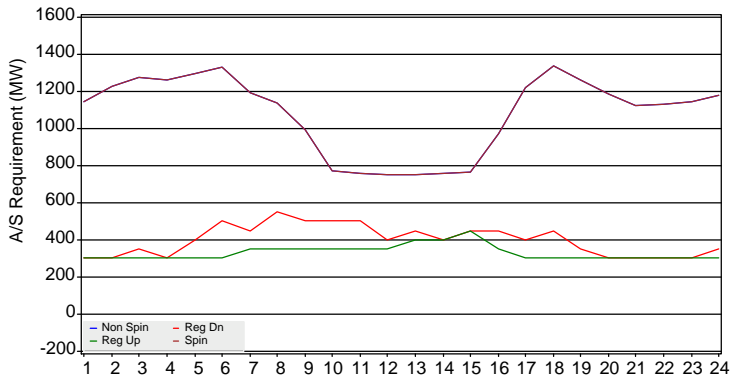
### RUC Cost to Underscheduled Load



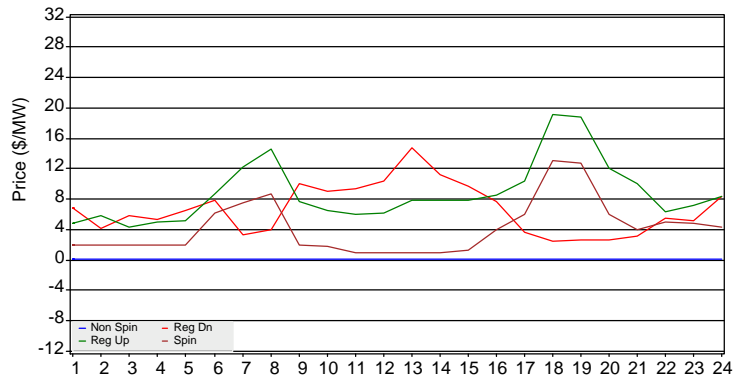
### IFM Cleared Quantity and RUC Requirement



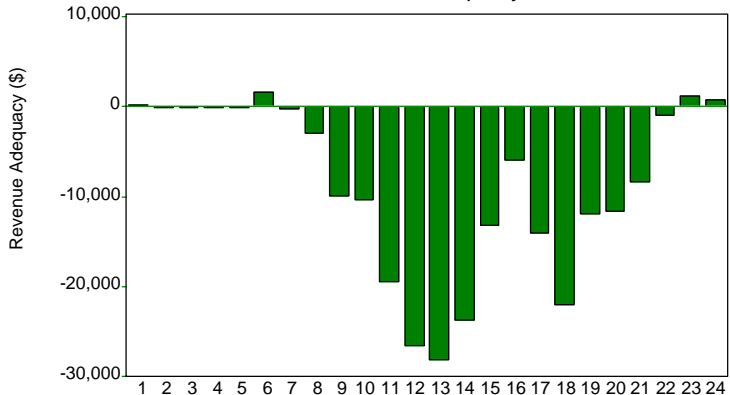
### A/S System Requirement



### A/S Average Price



### CRR Revenue Adequacy



### CRR Statistics

	18JAN2018	Cumulative
CONGESTION RENT	\$1,247,515.85	\$18,417,605.47
CRR PAYMENT	\$1,453,086.56	\$22,090,363.33
PERFECT HEDGE	.	\$423,700.92
CLAW BACK	.	\$37,086.11
CRR ADEQUACY	-\$205,570.71	-\$4,059,372.67
ADEQUACY RATIO	85.85%	81.80%
AUCTION REVENUES	.	\$9,162,639.36
BALANCE ACCOUNT	.	\$5,103,266.70

\*The cumulative cost of perfect hedge is between 01JAN2018 and 15JAN2018

\*The cumulative cost of claw back is between 03JAN2018 and 11JAN2018