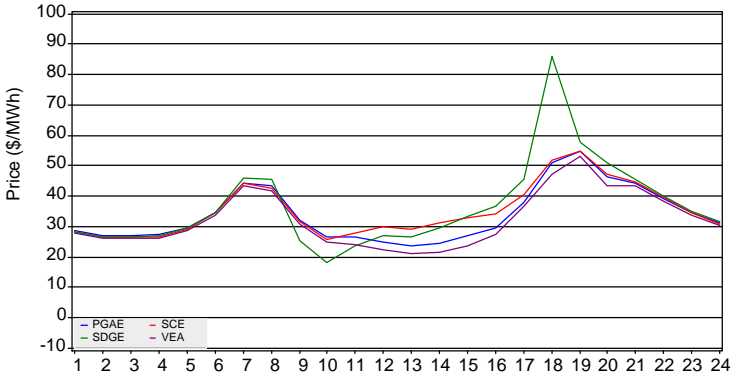


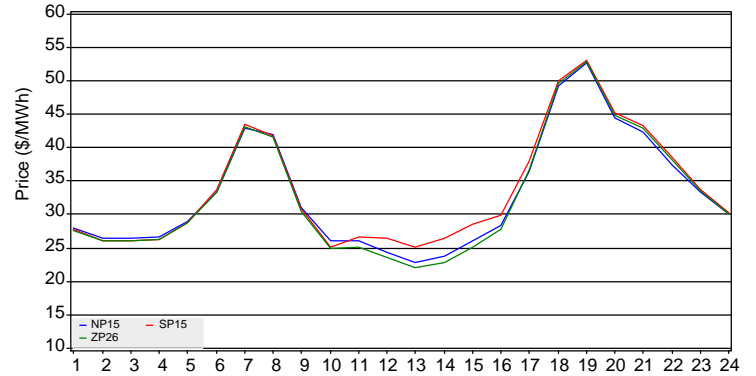
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(Note: An explanation of all metrics is available in the Day-Ahead Daily Market Watch Metric Catalog at <http://www.caiso.com/Documents/Day-AheadDailyMarketWatchMetricCatalog.pdf>)

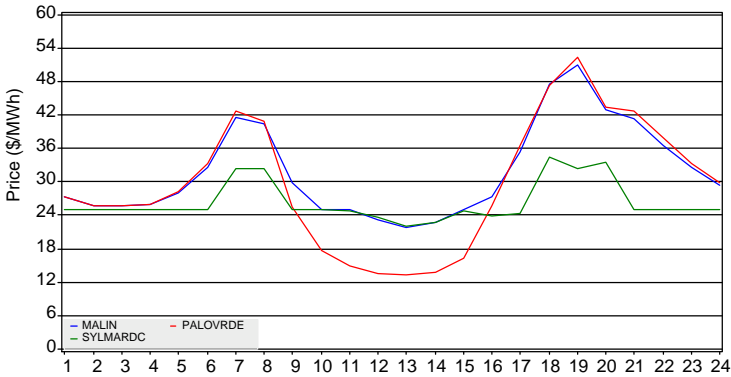
**IFM Default LAP LMPs**



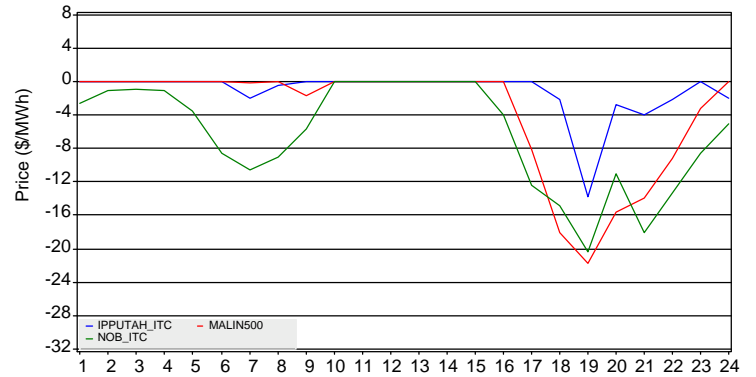
**IFM Trading Hub LMPs**



**Selected IFM Tie Point LMPs**



**Selected IFM Intertie Shadow Prices**



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

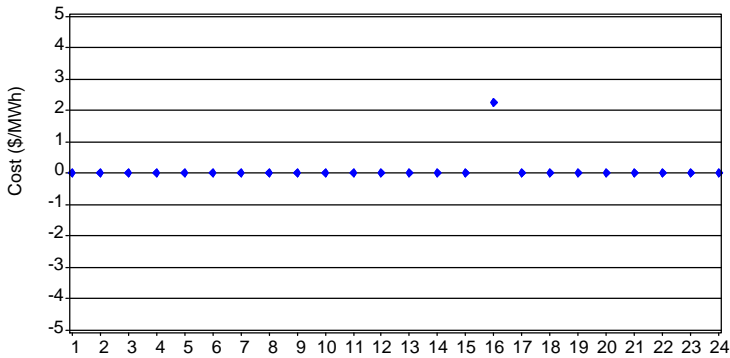
	NP15			SP15			ZP26			PG&E			SCE			SDGE			VEA		
	Max	Mean	Min	Max	Mean	Min	Max	Mean	Min	Max	Mean	Min	Max	Mean	Min	Max	Mean	Min	Max	Mean	Min
<b>OFF</b>	33.37	29.13	26.39	33.81	29.11	26.06	33.57	28.95	26.01	34.78	30.07	27.12	34.64	29.67	26.51	35.19	29.98	26.71	33.79	29.08	26.04
<b>ON</b>	52.58	34.72	22.85	53.10	35.78	25.18	52.84	34.44	21.97	54.80	36.01	23.54	54.64	38.06	25.82	86.15	39.95	18.01	53.18	33.98	21.03

**Selected IFM Intertie Congestion Rents**

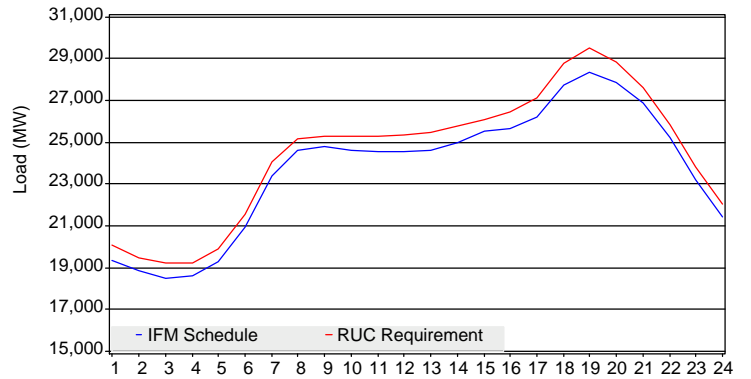
Inter-Tie	Import Rent	Export Rent	Total Rent	Total Rent Percent
MALIN500	\$280,918.92	\$0.00	\$280,918.92	52.86%
NOB_ITC	\$244,618.81	\$0.00	\$244,618.81	46.03%
IPPUTAH_ITC	\$5,889.63	\$0.00	\$5,889.63	1.11%

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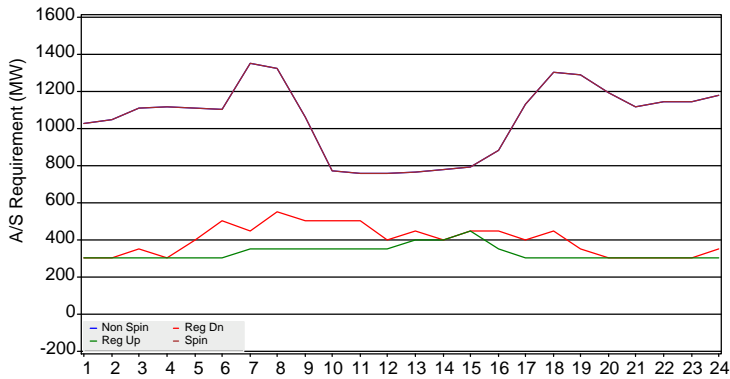
### RUC Cost to Underscheduled Load



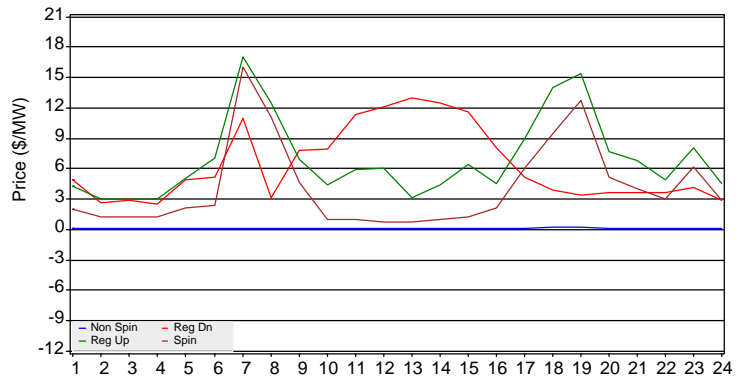
### IFM Cleared Quantity and RUC Requirement



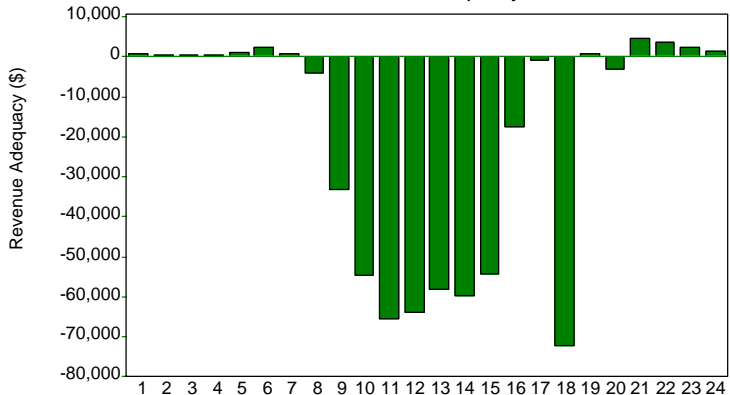
### A/S System Requirement



### A/S Average Price



### CRR Revenue Adequacy



### CRR Statistics

	29JAN2018	Cumulative
CONGESTION RENT	\$1,028,619.47	\$26,375,318.16
CRR PAYMENT	\$1,497,697.07	\$32,831,750.86
PERFECT HEDGE	.	\$629,780.33
CLAW BACK	.	\$41,565.33
CRR ADEQUACY	-\$469,077.60	-\$7,044,647.71
ADEQUACY RATIO	68.68%	78.82%
AUCTION REVENUES	.	\$9,162,639.36
BALANCE ACCOUNT	.	\$2,117,991.65

\*The cumulative cost of perfect hedge is between 01JAN2018 and 28JAN2018

\*The cumulative cost of claw back is between 03JAN2018 and 28JAN2018