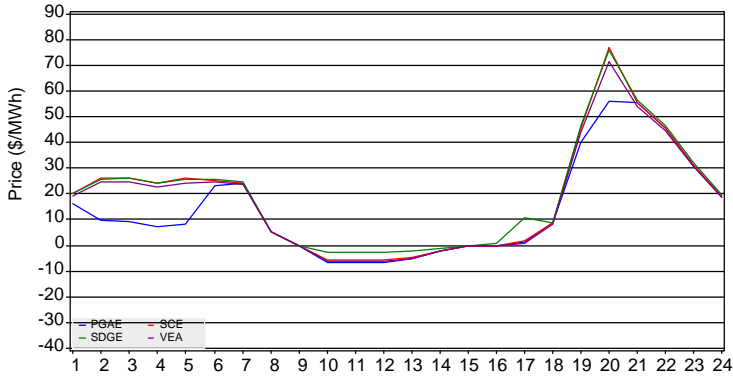


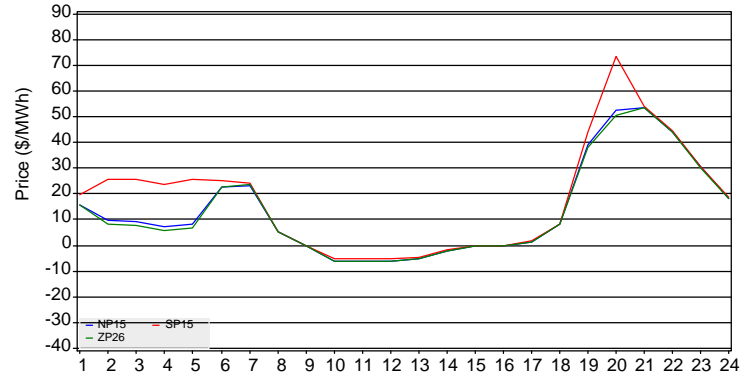
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(Note: An explanation of all metrics is available in the Day-Ahead Daily Market Watch Metric Catalog at <http://www.caiso.com/Documents/Day-AheadDailyMarketWatchMetricCatalog.pdf>)

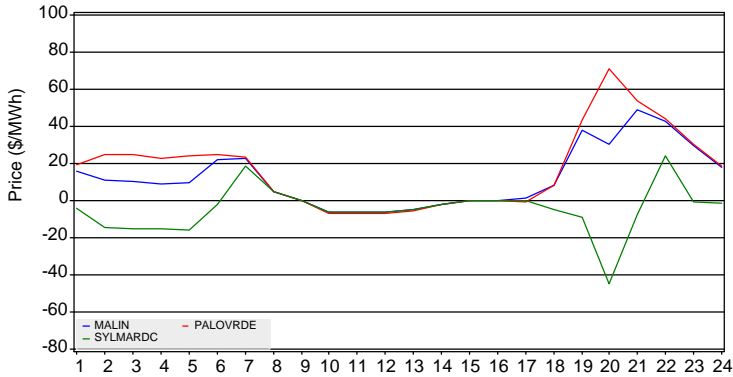
IFM Default LAP LMPs



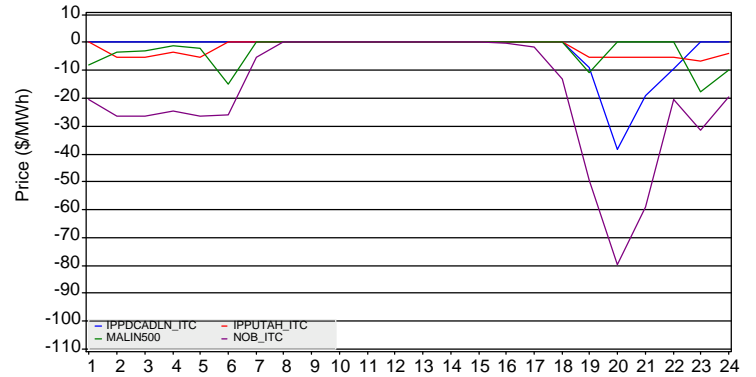
IFM Trading Hub LMPs



Selected IFM Tie Point LMPs



Selected IFM Intertie Shadow Prices



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

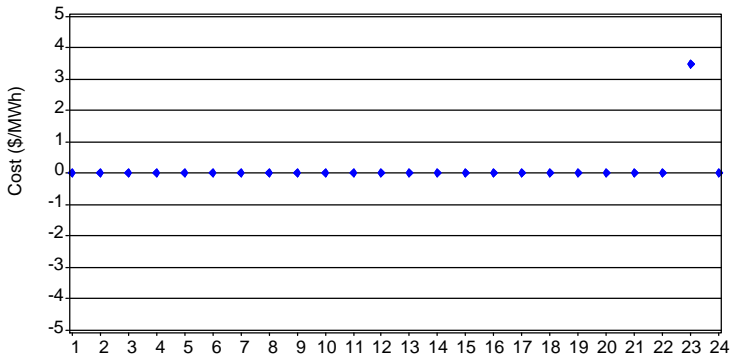
	NP15			SP15			ZP26			PG&E			SCE			SDGE			VEA		
	Max	Mean	Min	Max	Mean	Min	Max	Mean	Min	Max	Mean	Min	Max	Mean	Min	Max	Mean	Min	Max	Mean	Min
OFF	53.41	13.46	-6.41	73.66	17.81	-5.42	53.50	13.13	-6.02	55.84	13.89	-6.51	76.68	18.18	-5.86	75.73	19.28	-2.89	71.45	17.29	-6.30

Selected IFM Intertie Congestion Rents

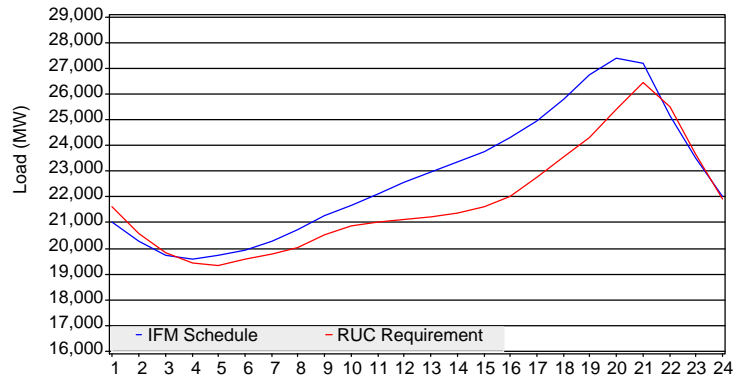
Inter-Tie	Import Rent	Export Rent	Total Rent	Total Rent Percent
NOB_ITC	\$673,547.28	\$0.00	\$673,547.28	74.93%
MALIN500	\$184,760.85	\$0.00	\$184,760.85	20.55%
IPPDCADLN_ITC	\$30,847.95	\$0.00	\$30,847.95	3.43%
IPPUTAH_ITC	\$9,735.08	\$0.00	\$9,735.08	1.08%

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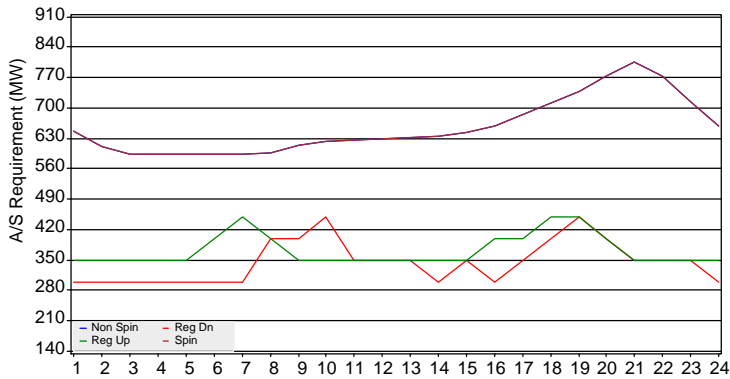
RUC Cost to Underscheduled Load



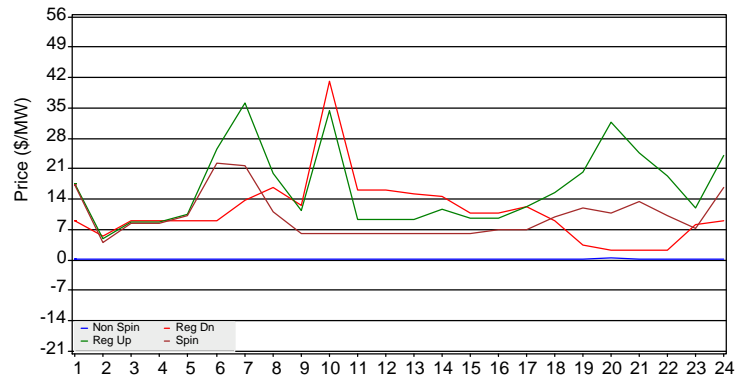
IFM Cleared Quantity and RUC Requirement



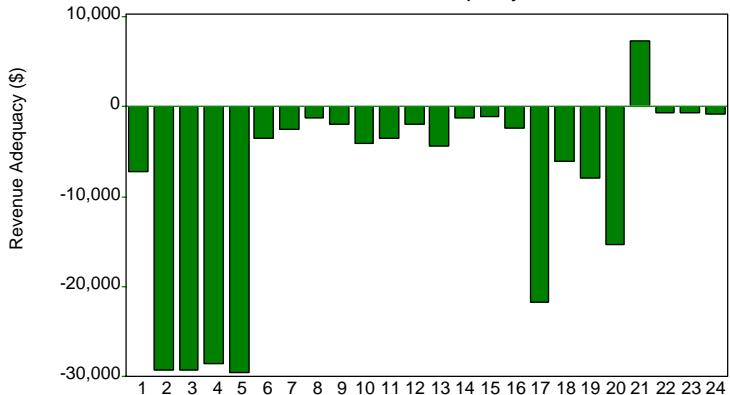
A/S System Requirement



A/S Average Price



CRR Revenue Adequacy



CRR Statistics

	23APR2017	Cumulative
CONGESTION RENT	\$1,439,096.68	\$23,142,165.21
CRR PAYMENT	\$1,636,757.94	\$26,887,170.07
PERFECT HEDGE	.	\$622,735.44
CLAW BACK	.	\$633,111.55
CRR ADEQUACY	-\$197,661.25	-\$3,734,628.76
ADEQUACY RATIO	87.92%	84.12%
AUCTION REVENUES	.	\$5,769,664.54
BALANCE ACCOUNT	.	\$2,035,035.77

*The cumulative cost of perfect hedge is between 01APR2017 and 20APR2017

*The cumulative cost of claw back is between 01APR2017 and 20APR2017