



# **Monthly Demand Response Net Benefits Test Results December 2017**

# Demand Response Net Benefits Test Results

## 0. SUMMARY

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On December 15, 2011 the Federal Energy Regulatory Commission found the California ISO's proposed net benefits test in compliance with the direction provided in Order No. 745. Accordingly, the ISO is posting the price thresholds and supply curves that would have been in effect for the previous 12 months, as well as the threshold price and supply curve for the next trade month by the 15th day of the current month.

## 1. BACKGROUND

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On December 15, 2011 the Federal Energy Regulatory Commission found the California ISO's proposed net benefits test in compliance with the direction provided in Order No. 745. Accordingly, the ISO has posted the net benefits test methodology with the price thresholds and supply curves that would have been in effect for the previous 12 months<sup>1</sup>. In this report, the ISO is posting the threshold price and supply curve for the month of December 2017, in compliance with the order issued in FERC Docket No. ER11-4100-000.

The Commission also directed the ISO to post the net-benefits methodology and supporting documentation. This directive requires the ISO to include in its tariff within 90 days the net benefits methodology and supporting documentation. Accordingly, the ISO will post the net benefits methodology and any supporting documentation as part of its compliance filing.

## 2. NET BENEFITS TEST RESULTS

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Year	Month	Peak Type	Threshold Price	Price Window
2017	12	ON PEAK	\$32.35	[30,55]
2017	12	OFF PEAK	\$33.92	[30,55]

TABLE 1: NET BENEFITS TEST THRESHOLD PRICES

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<sup>1</sup> The net benefits test methodology and previous 12 months results are documented in the final proposal.

<http://www.caiso.com/informed/Pages/StakeholderProcesses/DemandResponseNetBenefitsTest.aspx>

Year	Month	PG&E Citygate	Southern California Citygate	Average Gas Price	Gas Scalar
2016	12	\$3.21	\$3.21	\$3.21	
2017	12	\$3.18	\$4.27	\$3.73	1.16

TABLE 2: GAS PRICES AND GAS SCALARS

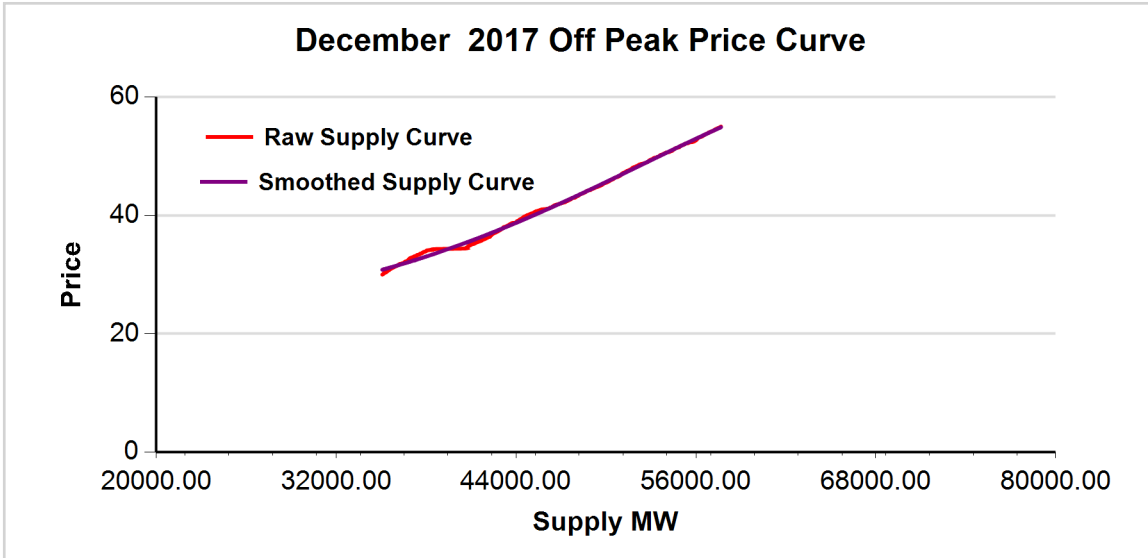


FIGURE 1: December 2017 OFF-PEAK REGRESSION RESULT

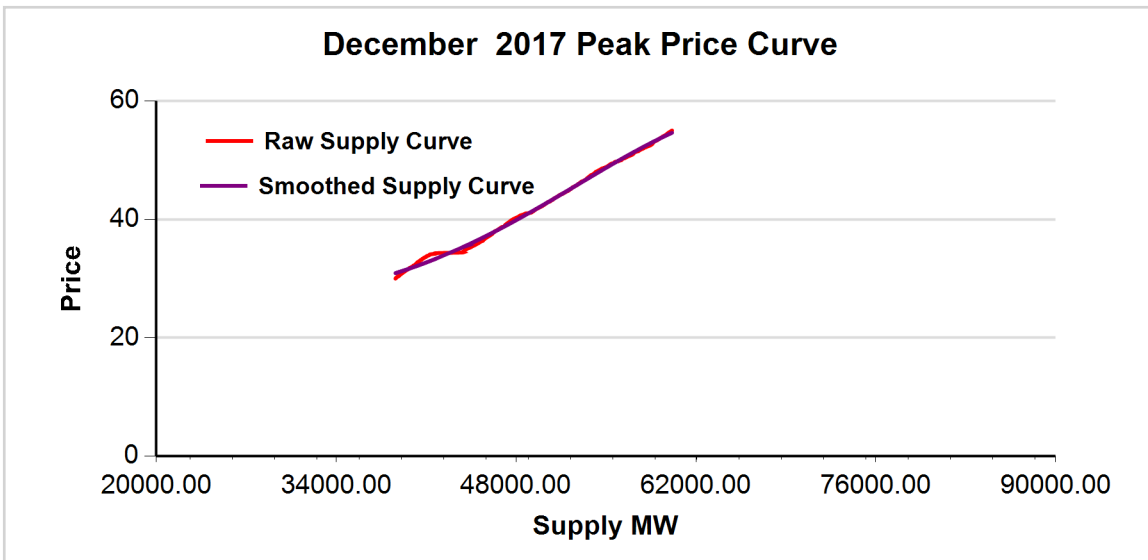


FIGURE 2: December 2017 ON-PEAK REGRESSION RESULT