

Utah Public Service Commission Questions for December 12, 2016 EIM Tech. Conference

Docket No. 16-035-01 – 2016 EBA

1. In PacifiCorp's EBA filing (Docket No. 16-035-01), there are numerous transactions under FERC Acct. 555 (Purchases) labeled "EIMExp-RT Unaccounted Energy: w/CAISO." Please explain what these charges represent and how they relate to the EIM.
2. In PacifiCorp's EBA filing (Docket No. 16-035-01), there are numerous categories of transactions under FERC Acct. 555 (Purchases) with the label prefix "EIMExp." Please define each of these categories.
3. The following EIM questions are in reference to the report "California ISO Q2 2016 Report on Market Issues and Performance," Section 2.1, "Energy imbalance market performance" (2nd Quarter EIM Report):
 - a. The 2nd Quarter EIM report noted a "significant increase in flexible ramping constraint relaxations between the first and second quarters of 2016 in the 15-minute market in PacifiCorp West" (2nd Quarter EIM Report, p. 34; Figure 2.4, p. 35). Please explain what a flexible ramping constraint is and please elaborate on this finding.
 - b. The 2nd Quarter EIM report also mentions that the EIM experienced a high occurrence of negative load adjustments in PAC East during the second quarter of 2016 (2nd Quarter EIM Report, p. 59; Figures 4.1. and 4.2, p. 60). Please explain what a negative load adjustment is and discuss the implications of this finding.
4. The following EIM question is in reference to the report "California ISO Q3 2016 Report on Market Issues and Performance," Section 2.1, "Energy imbalance market performance" (3rd Quarter EIM Report):
 - a. The 3rd Quarter EIM Report notes that since the EIM's inception, internal congestion has been relatively low for all areas "except in PacifiCorp East where internal congestion was somewhat more frequent during some quarters" (3rd Quarter EIM Report, p. 30). Please briefly discuss what internal congestion is and explain why it was more frequent in PacifiCorp East.