

**Response to California ISO Data Request  
July 28, 2003**

**1. For purposes of ISO Grid Management Charges (GMC), why do billing units vary among Western Control Area Customer Group A, Group B, and Group C? And why do the billing units for Control Area Customer Groups A, B, and C differ from the billing units for the Metered Subsystem (MSS) option?**

For the ISO GMC, billing units vary among the Western Control Area Customer Group A, Group B, and Group C as a result of the inclusion of additional customer loads in each of the Federal Control Area scenarios. The inclusion of additional customer loads in the Federal Control Area scenarios reduces the customer loads in the ISO control area.

**2. Why are the billing units for the MSS option approximately 4.9 million MWh for "Reliability Services" (RS) and neutrality charges but approximately 4.2 million MWh for transmission service charges and Unaccounted for Energy (UFE) charges? Why are the MSS billing units approximately 6.2 million MWh for the Control Area Services component of the GMC?**

The response to the ISO residual data request included an error for the UFE billing units. The correct UFE billing units for the MSS option are 0 MWh. Transmission wheeling billing units are lower because transmission charges were not applied to estimates of Custom Product deliveries for any of the CVP operational alternatives. Billing units for the Control Area Services component of the GMC for the MSS scenario are based on total Western deliveries less estimated deliveries for the Sacramento Municipal Utility District.

**3. Why are the billing units for the Control Area Customer Group A option approximately 3.2 million MWh for RS and UFE charges, 4.2 million MWh for transmission service charges, and 3.8 million MWh for the Control Area Services component of the GMC?**

Billing units for RS and UFE represent customer load estimates not included in the Federal Control Area that require use of ISO controlled transmission facilities. The billing units for RS decline because customer load is moved from the ISO control area to the Federal Control Area. Billing units for transmission service are based on customer load estimates (in and out of the Federal Control Area) that require wheeling service across ISO controlled facilities. Billing units for the Control Area Services component of the GMC represent customer load estimates not included in the Federal Control Area.

**4. The Navigant study shows zero UFE costs for the MSS option (Table B-1), yet 4.2 million MWh of billing units of UFE charges are shown for the MSS option. Please explain this inconsistency.**

The response to the ISO residual data request included an error for the UFE billing units. The correct UFE billing units for the MSS option are 0 MWh.