

Docket Optical System - 11-IEP-1B Port of Stockton Supply Forms

From: "Dias, Janice" <jdias@stocktonport.com>
To: <Docket@energy.state.ca.us>
Date: 4/28/2011 1:58 PM
Subject: 11-IEP-1B Port of Stockton Supply Forms
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Attachments: 110426_2011 Port of Stockton Supply Forms.xlsx

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DATE	April 28 2011
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Jim,

Attached is the Port of Stockton's 2011 Supply Forms. Following is a suggested revision to page 72 of the 2008 report on Resource Adequacy:

“Annual peak load in 2010 was 2.8 MW. The Port of Stockton (Port) is in the California ISO control area and is in the Stockton load pocket.

Sempra Energy Solutions provided all of the Port's electricity supplies and requirements, including acting as scheduling coordinator at the California ISO during 2010 and will continue to do so through May 2011. In June 2011 the Port will take its electricity supply from Shell Energy NA for capacity, energy and services up to 4.5 MW. For capacity in excess of this amount the Port will prearrange for additional resources. Shell will become the Port's Scheduling Coordinator.

The Port is one of three mini-compact POU's embedded in PG&E's distribution system. The Port anticipates some load growth over the next five years and has constructed its own 60 kV distribution substation. The West Complex Substation is connected to the PG&E owned 60 kV transmission line on Rough & Ready Island. By constructing the substation the Port eliminated the distribution wheeling fees from PG&E and provided for significant growth capacity. The Port will continue pay transmission fees to PG&E through the CAISO and be included in PG&E's loads for transmission planning.

The Port currently leases land and building to companies that produce liquid biodiesel fuels for transportation energy markets. The City of Stockton Redevelopment Agency is also investigating the possibility of developing a biodiesel power plant of around 45 MW at the Port that could provide all of the Port's supply, along with surplus capacity for sale to wholesale markets. The Port is also working with several developers for the development of up to a 20 MW Solar PV project to be located on Rough & Ready Island as well as other conventional electric generation projects.

The Port is also pursuing delivery of containers by barge from the Bay Area. This will reduce the miles of truck transport thus reducing GHG emissions.”

If you have any questions please call either myself or Chris Kiriakou at (209) 634-8105.

Thank you,

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