

### License Application Deficiency No. 3 (Schedule A)

The Commission’s License Application Deficiency No. 3 stated:

3. **Exhibit D – 4.51(8)** – On page B-3, you state that, at times, the Mammoth Pool Project is used to provide peak cycling energy. Our regulations require that you provide both on-peak and off-peak values for project power, where applicable, which you have not done. If estimates are available, please provide the on-peak and off-peak power values for 2006. Also, for both on-peak and off-peak periods, please provide the average annual amount of generation in megawatt-hours for wet, dry, and normal water years.

### SCE Response to License Application Deficiency No. 3 (Schedule A)

The on-peak and off-peak power values for the Mammoth Pool Project (FERC Project No. 2085) are based upon the 2006 energy price of \$49.40 per megawatt-hour (MWh) and the 2006 capacity price of \$69.70/MWh. In 2006, the on-peak period energy price is \$69.37/MWh and the associated off-peak energy price is \$41.44/MWh. This value is based on a six day by 16-hour (6x16) model, which assumes 16 hours per day of peak generation on Monday through Saturday.

Table 3-1 provides the average annual Project generation for dry, normal, and wet year categories. The total generation is divided into on-peak and off-peak generation. The percentages of time that the powerhouse operated in on-peak and off-peak generation modes was calculated using hourly generation data from the years 2001 (dry), 2000 (normal), and 2005 (wet). These calculated percentages of on-peak and off-peak powerhouse operation were applied to average annual generation to determine the average generation value of on-peak and off-peak generation in megawatt-hours. This analysis was conducted for dry, normal and wet years as defined in the footnote to the table below.

**Table 3-1. Average, On-peak and Off-Peak Generation in MWh’s for Dry, Normal and Wet Years<sup>1</sup>.**

Type of Year	Average Annual Generation MWh’s <sup>1</sup>	On-Peak MWh’s	Off-Peak MWh’s
Dry	384,621	272,095	112,525
Normal	622,744	400,260	222,483
Wet	891,810	547,449	344,361

<sup>1</sup>The Project receives inflow to Mammoth Pool from a large watershed area. The runoff varies from a dry year to a wet year. The determination of a dry, normal, or wet year is made with the annual runoff for the San Joaquin River downstream at Friant Dam. The decision of whether the year is dry, normal, or wet is done with a 30%-40%-30% division of annual runoff volume for 127 years, through 2004. The data used to provide the 30-year averages above are from 1975 through 2004.