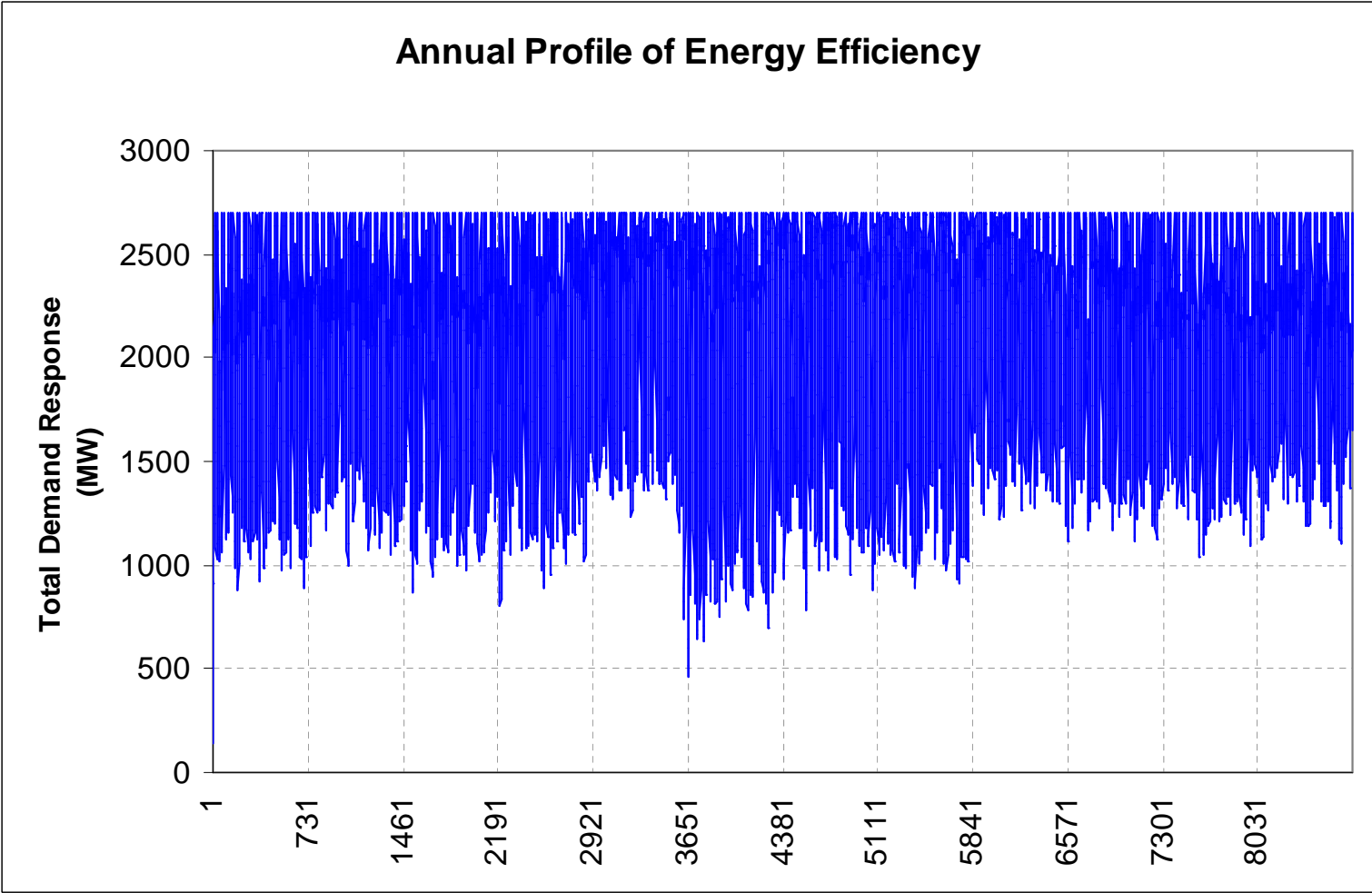


Revised Energy Efficiency Profile Based on Plenary Session Comments

Revised Energy Efficiency Approach

- Each day has daily peak load reduction of 2700 MW
 - EE in non-peak hours of each day
 - Greatest amount of EE occurs at time of daily peak load
 - Decreased proportionally to its ratio of the daily peak load
 - $EE_h = 2700 - 2700 * [1 - (\text{hour load} / \text{daily peak}) * 1.043]$
 - The '1.043' factor is used to adjust energy to the target 18 TWh
 - Total energy from Energy Efficiency is 18,003 GWh
- For Case 2E
 - Double Energy Efficiency Case
 - Total energy from Energy Efficiency 36,006 GWh

Revised Hourly EE profile



Effect of EE on Load Duration Curves

