

IC-430 PUB

Provide a complete list of the “other electrical utilities that (EES) have experience with” as referred to at lines 9 to 10 of Section 2.1 on page 6 of the Evidence and provide details of the classification of costs between demand and energy components for each such utility.

Response:

The following is a list of utilities that EES Consulting has worked for or been involved with in terms of COSA studies. The list provides the methodology and the results of the power supply classification.

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Utility	Classification Methodology
City of Tacoma, Washington	Peak Credit Methodology; 18% demand related, 82% energy related
Bonneville Power Administration	Classification by Market Prices/Marginal cost; 10% demand related, 90% energy related
Puget Sound Energy, Washington	Peak Credit Methodology; 16% demand related, 84% energy related
BC Hydro, BC	100% of Burrard Thermal was classified as energy, 100% of diesel generation classified as demand, dams & reservoir facilities are 100% energy, while other hydro facilities are classified as demand. Resulting in 23% demand related, 77% energy related
Anchorage ML&P, Alaska	Load Factor Method and Fixed/Variable considered. Load Factor method used. 29% demand related, 71% energy related
PacifiCorp	Marginal Cost/Peak Credit; 25% demand related, 75% energy related
Northwest Territories Power, NWT	60% Demand/40% energy for Hydro resources, 100% demand diesel units & 100% energy for Fuel holders
Various Bonneville Power Authority (BPA) Utility Customers	Classification based on BPA wholesale rates. Demand charges as 100% demand related, energy charges as 100% energy related, load shaping and load regulating as 100% energy related; Overall 15-25% demand related, 75-85% energy related depending on utility
City of Lompoc, California	As historic purchase power costs, 75% demand related, 25% energy related