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**Public Counsel Data Request No. 134:**

Provide any studies done by the Company on the typical residential usage of electricity for lights and appliances, for space heat, and for water heat.

**Response to Public Counsel Data Request 134:**

The only studies that have been undertaken to determine load shape or load factor for residential appliances were the PP&L Hood River Project (water heating, space heating, major appliances) and the UP&L Load Control Pilot Project (water heating and central air conditioning). These studies were conducted in the early-1980's.

Data from these studies is no longer recoverable due to computer system changes in the 1990's.

Hardcopy documents relating to the UP&L Pilot are available but are too voluminous to produce in response to this request. These documents can be made available for review in the Load Information Services office in Salt Lake City.

Supporting documents and reports relating to the PP&L Hood River Project are no longer readily available. The Company is conducting a search of its archived material and will provide such material should it be found.

W&P		
DOCKET NO. <u>UE-991832</u>		
EXHIBIT # <u>242</u>		
ADMIT	W/D	REJECT
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>