

Public Counsel Data Request No. 133:

Provide any studies done by the Company on the load factor or load shape of residential lights and appliances usage, residential space heat usage, and residential water heat usage.

Response to Public Counsel Data Request 133:

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.

WUTC		
DOCKET NO.	UE-991832	
EXHIBIT #	241	
ADMIT	W/D	REJECT
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>