

EXHIBIT NO. _____ (CJB-7)
DOCKET NO. _____
2003 POWER COST ONLY RATE CASE
WITNESS: CHARLES J. BLACK

BEFORE THE
WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION

WASHINGTON UTILITIES AND
TRANSPORTATION COMMISSION,

Complainant,

v.

PUGET SOUND ENERGY, INC.,

Respondent.

Docket No. _____

DIRECT TESTIMONY OF
CHARLES J. BLACK
ON BEHALF OF PUGET SOUND ENERGY, INC.

**Exhibit CJB-7
Load Forecast (aMW) for April 2003 Least Cost Plan¹**

Load with a Conservation Program		2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023			
aMW	2004	2,891	2,914	2,950	2,988	3,028	3,071	3,104	3,144	3,184	3,234	3,289	3,343	3,400	3,456	3,513	3,573	3,634	3,694	3,756	3,818
	Jan	2,726	2,761	2,795	2,831	2,770	2,912	3,064	3,116	3,168	3,110	3,274	3,329	3,385	3,324	3,500	3,558	3,617	3,671	3,729	3,788
	Feb	2,552	2,581	2,612	2,646	2,720	2,749	2,784	2,819	2,961	3,011	3,061	3,111	3,164	3,218	3,272	3,326	3,381	3,431	3,485	3,541
	Mar	2,292	2,314	2,343	2,373	2,405	2,439	2,465	2,497	2,655	2,700	2,745	2,790	2,837	2,886	2,934	2,983	3,032	3,083	3,136	3,185
	Apr	2,101	2,133	2,159	2,187	2,217	2,248	2,273	2,302	2,331	2,368	2,408	2,448	2,489	2,530	2,572	2,616	2,660	2,704	2,749	2,795
	May	2,038	2,067	2,093	2,120	2,148	2,179	2,202	2,230	2,259	2,295	2,333	2,372	2,412	2,452	2,492	2,535	2,578	2,621	2,664	2,709
	Jun	2,010	2,032	2,056	2,083	2,111	2,141	2,164	2,192	2,220	2,255	2,293	2,331	2,370	2,410	2,449	2,491	2,534	2,575	2,618	2,662
	Jul	2,042	2,076	2,102	2,129	2,158	2,188	2,212	2,240	2,268	2,305	2,343	2,382	2,422	2,463	2,503	2,546	2,590	2,632	2,676	2,721
	Aug	2,069	2,095	2,121	2,149	2,177	2,209	2,232	2,261	2,289	2,326	2,365	2,404	2,445	2,485	2,526	2,569	2,613	2,656	2,701	2,746
	Sep	2,261	2,290	2,318	2,348	2,379	2,413	2,439	2,470	2,501	2,541	2,584	2,627	2,671	2,716	2,760	2,807	2,855	2,903	2,951	3,000
	Oct	2,614	2,642	2,674	2,709	2,745	2,784	2,814	2,850	2,886	2,932	2,981	3,031	3,082	3,133	3,185	3,239	3,295	3,349	3,405	3,461
	Nov	2,854	2,875	2,911	2,948	2,988	3,031	3,063	3,102	3,142	3,192	3,245	3,299	3,355	3,410	3,467	3,526	3,586	3,645	3,706	3,768
	Dec	2,370	2,397	2,426	2,457	2,484	2,526	2,553	2,586	2,611	2,660	2,705	2,750	2,788	2,843	2,890	2,939	2,981	3,038	3,089	3,140
	Annual Avg.																				

Load without a Conservation Program		2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023			
aMW	2004	2,933	2,976	3,030	3,087	3,146	3,207	3,258	3,313	3,364	3,414	3,469	3,524	3,580	3,636	3,693	3,753	3,814	3,874	3,936	3,998
	Jan	2,766	2,819	2,871	2,925	2,878	3,039	3,087	3,138	3,286	3,338	3,445	3,499	3,556	3,489	3,671	3,729	3,788	3,843	3,905	3,968
	Feb	2,590	2,635	2,684	2,734	2,786	2,840	2,885	2,934	3,072	3,120	3,170	3,220	3,271	3,324	3,378	3,431	3,485	3,541	3,598	3,654
	Mar	2,325	2,363	2,407	2,452	2,498	2,547	2,588	2,631	2,755	2,798	2,843	2,888	2,933	2,980	3,029	3,077	3,126	3,175	3,226	3,277
	Apr	2,132	2,178	2,218	2,260	2,303	2,348	2,385	2,425	2,539	2,579	2,621	2,662	2,704	2,747	2,792	2,836	2,881	2,927	2,977	3,027
	May	2,068	2,111	2,150	2,190	2,232	2,275	2,311	2,350	2,386	2,422	2,461	2,500	2,540	2,580	2,622	2,662	2,706	2,749	2,792	2,836
	Jun	2,039	2,074	2,113	2,152	2,193	2,236	2,271	2,309	2,345	2,380	2,418	2,456	2,496	2,535	2,575	2,616	2,659	2,701	2,744	2,787
	Jul	2,072	2,120	2,159	2,200	2,241	2,285	2,322	2,360	2,397	2,435	2,472	2,511	2,551	2,591	2,632	2,674	2,718	2,761	2,804	2,849
	Aug	2,099	2,140	2,179	2,220	2,262	2,306	2,343	2,382	2,419	2,455	2,494	2,534	2,574	2,615	2,656	2,699	2,743	2,786	2,830	2,875
	Sep	2,294	2,338	2,381	2,426	2,472	2,520	2,560	2,603	2,643	2,683	2,725	2,768	2,813	2,857	2,902	2,949	2,997	3,044	3,092	3,141
	Oct	2,653	2,698	2,747	2,799	2,852	2,908	2,954	3,003	3,049	3,095	3,145	3,194	3,245	3,296	3,348	3,402	3,458	3,512	3,568	3,625
	Nov	2,896	2,936	2,990	3,046	3,104	3,165	3,215	3,269	3,319	3,369	3,423	3,477	3,532	3,588	3,644	3,703	3,764	3,823	3,884	3,945
	Dec	2,405	2,447	2,492	2,539	2,580	2,638	2,680	2,724	2,759	2,808	2,853	2,898	2,936	2,991	3,038	3,087	3,129	3,186	3,237	3,288
	Annual Avg.																				

¹ The April 2003 Least Cost Plan used the forecast "Load with a Conservation Program" which assumed a savings based on 15 aMW per year from 2003 for ten years.