

OREGON

UE 111

PACIFICORP

February 1, 2000

**ICNU DATA REQUEST
ATTACHMENT RESPONSE 1.77**

WUTC		
DOCKET NO. <u>UE 991832</u>		
EXHIBIT # <u>192</u>		
ADMIT	W/D	REJECT
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Attachment ICNU 1.77:

PacifiCorp PURPA Contracts

	1994		1995		1996		1997		1998	
	\$	MWh	\$	MWh	\$	MWh	\$	MWh	\$	MWh
BIOMASS ONE/ERG	14,765,918	174,951	15,029,137	174,995	14,631,842	134,053	14,889,788	127,220	14,586,018	147,097
BIOMASS POST-COD DEL	527,472		527,616		527,592		527,551		527,496	
BOISE CASCADE	576	28	243	34	579	50	192	9	28,560	1,533
COMMERCIAL ENGY MGMT	73,356	1,477	90,894	1,812	127,244	2,478	176,692	3,473	159,904	3,134
CUSTOMER WIND GEN	78		64		89		41		68	
D. R. JOHNSON LUMBER	5,475,884	63,214	5,566,303	63,065	5,275,368	58,108	5,747,285	62,991	5,815,761	62,666
DAVIS CO. WASTE MGMT	69,251	4,807	50,831	3,110	39,886	2,381	35,778	2,202	28,014	1,725
DAW FOREST PRODUCTS	724	36								
GARLAND CANAL HYDRO			369,637	10,200	380,180	10,325	379,352	10,015	415,353	10,629
GENERAL CHEMICAL	109,305	7,287	173,820	11,214	75,350	5,019	27,453	1,843	50,251	3,372
HYD PUR - YAK-TIETON	712,032	7,642	632,661	6,666	710,208	7,299	713,784	7,220	709,692	7,027
HYD PUR- NICHOLS GAP	197,717	2,085	303,225	3,178	248,058	2,554	196,452	1,990	303,641	3,062
HYD PUR-LACOMB CREEK	693,288	12,757	781,390	14,378	821,818	15,118	874,825	16,090	900,896	16,566
HYD PUR-CDM	1,267,806	23,417	1,990,710	36,694	1,980,876	36,505	2,108,136	39,133	2,002,745	36,918
HYD PURCH-GALESVILLE	230,739	2,174	624,760	6,571	703,510	7,814	601,903	5,037	864,349	8,557
HYD PURCH-SLATE CR	539,845	5,202	1,140,970	14,400	1,109,240	12,098	928,890	8,074	1,251,718	15,647
HYD PUR-CITY OF BUF							17,138	828	43,155	1,756
HYD PUR-COOK ELEC	514,479	7,028	796,207	10,768	691,603	8,932	401,918	5,160	(153,000)	(2,000)
HYD PUR-FARMERS IRRG	1,436,452	16,861	2,107,630	24,450	1,842,376	20,607	2,287,085	25,577	2,246,155	24,282
HYD PUR-INGRAM WM SP	204,980	3,770	199,384	3,669	212,725	3,897	186,205	3,417	156,214	3,238
HYD PUR-LACOMB IRRIG	212,445	2,785	279,545	3,635	225,612	2,839	353,408	4,428	218,083	3,194
HYD PUR-LAKE SISKIYOU	1,063,696	10,896	2,436,348	26,713	2,019,602	20,728	1,539,596	15,652	2,992,104	31,452
HYD PUR-MARSH VALLEY	163,502	3,000	308,635	5,665	385,014	7,067	518,102	9,509	480,453	8,821
HYD PUR-MTN ENERGY	3,406	45	10,154	136	12,356	160	10,409	132	7,373	83
HYD PUR-N FRK SPRAGE	102,915	936	308,551	3,269	438,675	4,483	325,451	3,218	395,430	3,938
HYD PUR-NICHLN RNCH	109,582	2,035	129,509	3,141	144,159	2,674	123,777	2,306	151,880	2,827
HYD PUR-OPAL SPRINGS	2,491,420	26,307	2,866,758	30,782	3,168,159	32,879	3,156,759	32,396	3,249,481	32,789
HYD PUR-PRESTON CITY	152,547	3,084	162,243	3,275	162,287	3,275	158,459	3,203	154,734	3,128
HYD PUR-RALPHS RANCH							24,772	309	24,007	335
HYD PUR-SANTIAM WCD	114,235	1,576	86,672	1,501	109,771	1,343	105,122	1,320	102,932	1,440
HYD PUR-STAUFFER CRK	293,820	6,117	618,753	11,940	514,291	10,370	636,437	12,648	239,013	4,834
HYD PUR-THAYN RANCH	29,097	1,733	39,608	2,192						
HYD PUR-WALLA WALLA	1,361,316	14,270	1,572,211	15,619	1,038,307	9,759	1,666,062	15,988	1,636,967	15,318
HYD PUR-WHITEFISH	5,871	88								
HYDRO PUR- JIM BOYD	86,759	1,274	186,032	2,655	167,181	2,367	134,381	1,839	206,696	2,765
HYDRO PUR-BOSTON PWR	24,218	392	25,901	414	16,725	230	14,787	188	39,778	530
HYDRO PURCH - COID	1,468,946	16,427	1,318,538	15,356	2,868,034	33,937	3,379,784	38,707	3,028,073	34,898
HYDRO PURCH - DIFANI	3,541	47	1,516	19					4,691	
HYDRO PURCH - LUCKEY	23,350	307	25,233	323	27,023	338	26,894	339	23,857	333
HYDRO PURCH-BELL MTN	62,839	1,246	88,365	1,713	104,069	2,004	101,629	1,963	129,617	2,461
HYDRO PURCH-BOGUS CR	87,734	1,158	97,644	1,252	105,732	1,325	101,433	1,272	37,145	1,291
HYDRO PURCH-BUFFALO	29,193	887	103,925	1,874	101,468	1,829	73,578	1,325		
HYDRO PURCH-N. ROUSH	24,621	421	25,896	444	21,657	373	27,276	468	25,343	433
HYDRO PURCH-ODELL CR	12,706	178	21,030	292	13,693	165	4,710	51	6,572	81
HYDRO PURCH-OJA PWR	19,930	428	41,305	831	43,705	870	59,056	1,154	57,289	1,119
HYDRO PURCH-PANCHERI	5,317	114	6,097	130	6,582	140	5,271	111	4,609	97
HYDRO PURCH-T.G.S.	39,621	774	9,624	219	2,129		(893)		893	
HYDRO PURCH-TKO POWR	14,044	186	14,550	187	14,522	183				
HYDRO PURCH-WHITE	60,345	761	4,070	59						
HYDRO PUR-FALLS CR	1,144,321	13,434	1,637,766	19,114	1,575,011	18,186	1,494,213	16,813	1,470,293	16,624
HYDRO PUR-GEORGETOWN	79,805	1,507	115,709	2,170	140,340	2,624	164,519	3,071	161,837	3,020
HYDRO PUR-MINK CREEK	372,266	6,944	481,769	9,169	565,641	10,710	664,871	12,538	643,289	12,141
HYDRO PUR-PORCUPINE	(42,589)									
JIM BOYD SETTLEMENT	101,081									
MIDDLEFORK IRR DIST	1,730,308	22,235	1,977,031	24,962	2,042,038	25,346	1,939,650	25,839	1,938,813	24,603
MISC CUST HYDRO GEN	23,304	397	27,252	466	30,755	526	37,540	640	38,061	651
PELTON	6,680,873	70,282	6,273,820	62,954	7,068,568	71,969	8,796,951	97,151	8,503,424	94,084
ROYAL OAK SETTLEMENT	605,004		605,004		605,004		605,004		605,004	
SF PHOSPHATES LMTD	48,904	3,232	20,425	1,319	33,853	2,294	44,158	2,970	48,302	3,242
STIMSON LUMBER	631,455	27,287	61,604	3,348						
SUNNYSIDE	16,054,199	327,580	14,202,026	311,472	15,374,079	373,197	16,154,308	368,435	17,387,537	356,182
THAYN RANCH HYDRO					70,858	2,008	61,034	1,662	100,169	2,360
WHITMORE OXYGEN CO.	32,390	1,686	32,128	1,681	45,040	2,021	34,621	1,901	28,740	1,381
WIND GEN BAUGHMAN	(1)	0								
WIND GEN-MARION FOX	118	7	108	2	113	3	41			
WM SPR FOREST PROD	1,768	88	8,118	376	10	0	12,170	564	87	4

UE-111/PacifiCorp
February 11, 2000
ICNU Data Request 2.91

ICNU Data Request 2.91:

Referring to page 7, lines 16-19 of Mr. Widmer's testimony, please provide the weighting method that "accounts for 115 years of stream flow data" including, but not limited to, the date that the adjustment method was developed and any adjustments in that method for hydro regulation changes made since that date.

Response to ICNU Data Request 2.91:

The weighting method employed by the Company takes 115 years of streamflow information as measured at the Dalles dam on the Columbia River and separates each year into two water periods. The water periods used by the region are August through December and January through July of each year. The weighting sorts the 115 years of water data and assigns a weighting of 1 to the period that it is the most similar to for the water years 1929 through 1978. The weights are then applied to the 50 water year results to develop the weighted average net power costs used by the Company in its filings.

The Company has used this weighting method in its regulatory filings since the early 1980s. There have been no adjustments to the method.

The weights were included in the data provided in response to ICNU Data Request 2.91.