BEFORE THE

IDAHO PUBLIC UTILITIES COMMISSION

CASE NO. IPC-E-05-28

IDAHO POWER COMPANY

EXHIBIT NO. 41

MAGGIE BRILZ

DEVELOPMENT OF WEIGHTED
DEMAND & ENERGY ALLOCATORS

"TRADITIONAL STUDY"

IDAHO POWER COMPANY
DEVELOPMENT OF WEIGHTED DEMAND AND ENERGY ALLOCATORS
FOR THE TWELVE MONTHS ENDED DECEMBER 31, 2005

Month	Marginal Cost	Total IPUC Jurisdiction	Residential (1)	General Service (7)	General Service (9-Primary)	General Service (9-Secondary)	Area Lighting (15)	Large Power Service (19-Primary)	Irrigation Service (24-Secondary)
CAPACITY RELATED ALLOCATION FACTORS									
Monthly Coincident Demands @ Generation Level									
January		2,114,655	1,199,969	52,520	42,204	403,874	0	278,253	1,189
February		2,025,001	1,048,448	52,460	45,374	449,764	0	289,078	1,335
March		1,789,244	872,807	41,222	44,816	393,120	0	278,357	19,511
April		1,642,178	641,390	35,042	43,994	370,307	0	266,000	149,977
May		2,022,110	643,530	43,640	47,587	456,288	0	292,579	405,764
June		2,623,784	737,056	66,127	50,034	539,924	0	304,399	795,641
July		2,724,625	928,879	67,751	49,137	539,896	0	323,675	676,221
August		2,520,558	916,860	67,216	49,453	534,811	0	286,395	527,882
September		2,334,609	709,634	70,591	55,037	560,550	0	314,668	491,471
October		1,610,670	702,439	32,974	46,062	340,911	0	278,280	74,644
November		1,924,642	902,066	53,596	50,624	477,847	0	294,756	7,489
December		1,892,751	982,427	46,816	44,175	400,547	0	285,164	1,937
Total		25,224,827	10,285,505	629,955	568,497	5,467,839	0	3,491,604	3,153,061
Ratio		1.0000	0.4078	0.0250	0.0225	0.2168	0.0000	0.1384	0.1250
Actual	D10S	0.3120	0.1024	0.0080	0.0059	0.0640	0.0000	0.0363	0.0793
Actual	D10NS	0.6880	0.3054	0.0170	0.0166	0.1528	0.0000	0.1022	0.0457
Monthly Coincident Demands Weighted by Marginal Demand Costs									
Power Supply Service - Generation									
January	0.05	105,733	59,998	2,626	2,110	20,194	0	13,913	59
February	0.00	0	0	0	0	0	0	0	0
March	0.00	0	0	0	0	0	0	0	0
April	0.00	0	0	0	0	0	0	0	0
May	5.81	11,748,465	3,738,909	253,548	276,480	2,651,033	0	1,699,884	2,357,489
June	15.34	40,248,862	11,306,439	1,014,388	767,522	8,282,434	0	4,669,481	12,205,133
July	13.29	36,210,280	12,344,802	900,411	653,031	7,175,218	0	4,301,641	8,986,977
August	10.47	26,390,253	9,599,524	703,752	517,773	5,599,471	0	2,998,556	5,526,925
September	6.84	15,968,732	4,853,897	482,842	376,453	3,834,162	0	2,152,329	3,361,662
October	0.00	0	0	0	0	0	0	0	0
November	1.43	2,752,239	1,289,954	76,642	72,392	683,321	0	421,501	10,709
December	5.77	10,921,179	5,668,604	270,128	254,890	2,311,156	0	1,645,396	11,176
Total		144,345,743	48,862,128	3,704,338	2,920,651	30,556,990	0	17,902,700	32,460,130
Ratio		1.0000	0.3385	0.0257	0.0202	0.2117	0.0000	0.1240	0.2249
Weighted	D10S	0.7125	0.2304	0.0181	0.0134	0.1459	0.0000	0.0829	0.1851
Weighted	D10NS	0.2875	0.1082	0.0075	0.0068	0.0658	0.0000	0.0411	0.0398
Average	D10S	0.5122	0.1664	0.0131	0.0097	0.1049	0.0000	0.0596	0.1322
Average	D10NS	0.4878	0.2068	0.0123	0.0117	0.1093	0.0000	0.0716	0.0427
Total Ratio		1.0000	0.3731	0.0253	0.0214	0.2142	0.0000	0.1312	0.1749

IDAHO POWER COMPANY
DEVELOPMENT OF WEIGHTED DEMAND AND ENERGY ALLOCATORS
FOR THE TWELVE MONTHS ENDED DECEMBER 31, 2005

Month	Marginal Cost	Unmetered Service (40)	Municipal Street Light (41)	Traffic Control (42)	Total Tariff Customers	DOE/INL	Simplot	Micron	Total Special Contracts
CAPACITY RELATED ALLOCATION FACTORS									
Monthly Coincident Demands @ Generation Level									
January		2,058	0	1,233	1,981,300	31,584	23,292	78,479	133,355
February		2,045	0	1,233	1,889,737	32,462	23,745	79,057	135,264
March		2,005	0	1,235	1,653,073	33,738	23,498	78,935	136,171
April		2,058	0	1,147	1,509,915	25,780	23,541	82,942	132,263
May		2,064	0	1,145	1,892,597	23,431	22,463	83,619	129,513
June		1,959	0	1,136	2,496,276	26,099	19,144	82,265	127,508
July		2,034	0	1,127	2,588,720	24,827	23,068	88,010	135,905
August		2,033	0	1,136	2,385,786	24,605	23,818	86,349	134,772
September		2,046	0	1,177	2,205,174	21,774	22,229	85,432	129,435
October		2,034	0	1,069	1,478,413	26,599	24,972	80,686	132,257
November		2,058	0	1,116	1,789,552	30,450	22,974	81,666	135,090
December		2,053	0	1,111	1,764,230	27,596	20,180	80,745	128,521
Total		24,447	0	13,865	23,634,773	328,945	272,924	988,185	1,590,054
Ratio		0.0010	0.0000	0.0005	0.9370	0.0130	0.0108	0.0392	0.0630
Actual	D10S	0.0002	0.0000	0.0001	0.2962	0.0030	0.0026	0.0102	0.0158
Actual	D10NS	0.0007	0.0000	0.0004	0.6408	0.0100	0.0082	0.0290	0.0472
Monthly Coincident Demands Weighted by Marginal Demand Costs									
Power Supply Service - Generation									
January	0.05	103	0	62	99,065	1,579	1,165	3,924	6,668
February	0.00	0	0	0	0	0	0	0	0
March	0.00	0	0	0	0	0	0	0	0
April	0.00	0	0	0	0	0	0	0	0
May	5.81	11,992	0	6,652	10,995,994	136,134	130,510	485,826	752,471
June	15.34	30,051	0	17,426	38,292,889	400,359	293,669	1,261,945	1,955,973
July	13.29	27,032	0	14,978	34,404,102	329,951	306,574	1,169,653	1,806,177
August	10.47	21,286	0	11,894	24,979,190	257,614	249,374	904,074	1,411,063
September	6.84	13,995	0	8,051	15,083,397	148,934	152,046	584,355	885,335
October	0.00	0	0	0	0	0	0	0	0
November	1.43	2,943	0	1,596	2,559,061	43,544	32,853	116,782	193,179
December	5.77	11,846	0	6,410	10,179,613	159,229	116,439	465,899	741,566
Total		119,247	0	67,069	136,593,311	1,477,344	1,282,630	4,992,458	7,752,432
Ratio		0.0008	0.0000	0.0005	0.9463	0.0102	0.0089	0.0346	0.0537
Weighted	D10S	0.0005	0.0000	0.0003	0.6767	0.0068	0.0059	0.0231	0.0358
Weighted	D10NS	0.0003	0.0000	0.0002	0.2696	0.0034	0.0030	0.0115	0.0179
Average	D10S	0.0004	0.0000	0.0002	0.4864	0.0049	0.0043	0.0166	0.0258
Average	D10NS	0.0005	0.0000	0.0003	0.4552	0.0067	0.0056	0.0202	0.0326
Total Ratio		0.0009	0.0000	0.0005	0.9416	0.0116	0.0099	0.0369	0.0584

IDAHO POWER COMPANY
DEVELOPMENT OF WEIGHTED DEMAND AND ENERGY ALLOCATORS
FOR THE TWELVE MONTHS ENDED DECEMBER 31, 2005

Month	Marginal Cost	Total IPUC Jurisdiction	Residential (1)	General Service (7)	General Service (9-Primary)	General Service (9-Secondary)	Area Lighting (15)	Large Power Service (19-Primary)	Irrigation Service (24-Secondary)
CAPACITY RELATED ALLOCATION FACTORS									
Monthly Coincident Demands @ Generation Level									
January		2,114,655	1,199,969	52,520	42,204	403,874	0	278,253	1,189
February		2,025,001	1,048,448	52,460	45,374	449,764	0	289,078	1,335
March		1,789,244	872,807	41,222	44,816	393,120	0	278,357	19,511
April		1,642,178	641,390	35,042	43,994	370,307	0	266,000	149,977
May		2,022,110	643,530	43,640	47,587	456,288	0	292,579	405,764
June		2,623,784	737,056	66,127	50,034	539,924	0	304,399	795,641
July		2,724,625	928,879	67,751	49,137	539,896	0	323,675	676,221
August		2,520,558	916,860	67,216	49,453	534,811	0	286,395	527,882
September		2,334,609	709,634	70,591	55,037	560,550	0	314,668	491,471
October		1,610,670	702,439	32,974	46,062	340,911	0	278,280	74,644
November		1,924,642	902,066	53,596	50,624	477,847	0	294,756	7,489
December		1,892,751	982,427	46,816	44,175	400,547	0	285,164	1,937
Total		25,224,827	10,285,505	629,955	568,497	5,467,839	0	3,491,604	3,153,061
Actual	D13	1.0000	0.4078	0.0250	0.0225	0.2168	0.0000	0.1384	0.1250
Monthly Coincident Demands Weighted by Marginal Transmission Costs									
Transmission Service									
January	2.98	6,301,675	3,575,908	156,510	125,768	1,203,545	0	829,194	3,543
February	2.04	4,131,004	2,138,834	107,018	92,563	917,519	0	589,719	2,723
March	2.94	5,260,380	2,566,053	121,193	131,759	1,155,773	0	818,370	57,362
April	2.09	3,432,154	1,340,505	73,238	91,947	773,942	0	555,940	313,452
May	6.57	13,285,269	4,227,992	286,715	312,647	2,997,812	0	1,922,244	2,665,869
June	11.83	31,039,377	8,719,372	782,282	591,902	6,387,301	0	3,601,040	9,412,433
July	11.22	30,570,304	10,422,022	760,166	551,317	6,057,633	0	3,631,634	7,587,200
August	9.51	23,970,516	8,719,339	639,224	470,298	5,086,053	0	2,723,616	5,020,158
September	6.40	14,941,504	4,541,658	451,782	352,237	3,587,520	0	2,013,875	3,145,414
October	1.66	2,673,714	1,166,049	54,737	76,463	565,912	0	461,945	123,909
November	3.57	6,870,976	3,220,376	191,338	180,728	1,705,914	0	1,052,279	26,736
December	6.19	11,716,135	6,081,223	289,791	273,443	2,479,386	0	1,765,165	11,990
Total		154,192,940	56,719,330	3,913,994	3,251,072	32,918,308	0	19,965,021	28,370,790
Weighted	D13	1.0000	0.3678	0.0254	0.0211	0.2135	0.0000	0.1295	0.1840
Average	D13	1.0000	0.3878	0.0252	0.0218	0.2151	0.0000	0.1340	0.1545

IDAHO POWER COMPANY
DEVELOPMENT OF WEIGHTED DEMAND AND ENERGY ALLOCATORS
FOR THE TWELVE MONTHS ENDED DECEMBER 31, 2005

Month	Marginal Cost	Unmetered Service (40)	Municipal Street Light (41)	Traffic Control (42)	Total Tariff Customers	DOE/INL	Simplot	Micron	Total Special Contracts
CAPACITY RELATED ALLOCATION FACTORS									
Monthly Coincident Demands @ Generation Level									
January	0.00	2,058	0	1,233	1,981,300	31,584	23,292	78,479	133,355
February	0.00	2,045	0	1,233	1,889,737	32,462	23,745	79,057	135,264
March	0.00	2,005	0	1,235	1,653,073	33,738	23,498	78,935	136,171
April	0.00	2,058	0	1,147	1,509,915	25,780	23,541	82,942	132,263
May	0.00	2,064	0	1,145	1,892,597	23,431	22,463	83,619	129,513
June	0.00	1,959	0	1,136	2,496,276	26,099	19,144	82,265	127,508
July	0.00	2,034	0	1,127	2,588,720	24,827	23,068	88,010	135,905
August	0.00	2,033	0	1,136	2,385,786	24,605	23,818	86,349	134,772
September	0.00	2,046	0	1,177	2,205,174	21,774	22,229	85,432	129,435
October	0.00	2,034	0	1,069	1,478,413	26,599	24,972	80,686	132,257
November	0.00	2,058	0	1,116	1,789,552	30,450	22,974	81,666	135,090
December	0.00	2,053	0	1,111	1,764,230	27,596	20,180	80,745	128,521
Total		24,447	0	13,865	23,634,773	328,945	272,924	988,185	1,590,054
Actual	D13	0.0010	0.0000	0.0005	0.9370	0.0130	0.0108	0.0392	0.0630
Monthly Coincident Demands Weighted by Marginal Transmission Costs									
Transmission Service									
January	2.98	6,133	0	3,674	5,904,277	94,120	69,410	233,867	397,398
February	2.04	4,172	0	2,515	3,855,066	66,222	48,440	161,276	275,939
March	2.94	5,895	0	3,631	4,860,038	99,190	69,084	232,069	400,343
April	2.09	4,301	0	2,397	3,155,724	53,880	49,201	173,349	276,430
May	6.57	13,560	0	7,523	12,434,369	153,942	147,582	549,377	850,900
June	11.83	23,175	0	13,439	29,530,957	308,751	226,474	973,195	1,508,420
July	11.22	22,821	0	12,645	29,045,450	278,559	258,823	987,472	1,524,854
August	9.51	19,334	0	10,803	22,688,834	233,994	226,509	821,179	1,281,682
September	6.40	13,094	0	7,533	14,113,120	139,354	142,266	546,765	828,384
October	1.66	3,376	0	1,775	2,454,167	44,154	41,454	133,939	219,547
November	3.57	7,347	0	3,984	6,388,704	108,707	82,017	291,548	482,271
December	6.19	12,708	0	6,877	10,920,590	170,819	124,914	499,812	795,545
Total		135,917	0	76,796	145,351,296	1,751,692	1,486,173	5,603,847	8,841,712
Weighted	D13	0.0009	0.0000	0.0005	0.9427	0.0114	0.0096	0.0363	0.0573
Average	D13	0.0009	0.0000	0.0005	0.9398	0.0122	0.0102	0.0378	0.0602

IDAHO POWER COMPANY
DEVELOPMENT OF WEIGHTED DEMAND AND ENERGY ALLOCATORS
FOR THE TWELVE MONTHS ENDED DECEMBER 31, 2005

Month	Marginal Cost	Total IPUC Jurisdiction	Residential (1)	General Service (7)	General Service (9-Primary)	General Service (9-Secondary)	Area Lighting (15)	Large Power Service (19-Primary)	Irrigation Service (24-Secondary)
ENERGY RELATED ALLOCATION FACTORS									
Monthly Energy Requirements @ Generation Level									
January		1,186,915	558,946	33,029	30,155	272,254	545	189,249	868
February		1,025,701	466,931	27,754	27,127	242,046	541	168,169	885
March		1,009,955	425,522	26,649	28,872	248,645	544	176,882	3,695
April		994,084	360,538	23,979	29,417	241,889	543	173,531	67,769
May		1,146,274	331,471	23,056	30,556	249,145	539	180,527	232,537
June		1,324,549	333,213	25,188	27,708	262,648	557	186,769	399,565
July		1,485,659	419,410	28,798	30,400	283,834	554	196,519	426,161
August		1,403,041	417,039	29,028	31,314	286,691	547	194,231	345,800
September		1,118,131	319,447	24,144	29,942	255,186	557	186,648	209,243
October		1,013,513	355,867	25,425	29,615	259,883	548	192,571	52,875
November		1,048,579	455,328	28,889	28,802	252,928	557	180,308	5,128
December		1,194,124	562,207	33,719	30,813	277,104	551	186,531	1,153
Total		13,950,525	5,005,919	329,658	354,721	3,132,253	6,583	2,211,935	1,745,679
Ratio		1.0000	0.3588	0.0236	0.0254	0.2245	0.0005	0.1586	0.1251
Actual	E10S	0.3020	0.0838	0.0060	0.0064	0.0597	0.0001	0.0414	0.0840
Actual	E10NS	0.6980	0.2750	0.0177	0.0190	0.1648	0.0004	0.1172	0.0412
Monthly Energy Requirements Weighted by Marginal Energy Costs									
Power Supply Service - Generation									
January	36.65	43,500,435	20,485,371	1,210,513	1,105,181	9,978,109	19,974	6,935,976	31,812
February	28.61	29,345,306	13,358,896	794,042	776,103	6,924,936	15,478	4,811,315	25,320
March	41.19	41,600,046	17,527,251	1,097,672	1,189,238	10,241,688	22,407	7,285,770	152,197
April	31.54	31,353,409	11,371,369	756,298	927,812	7,629,179	17,126	5,473,168	2,137,434
May	35.73	40,956,370	11,843,459	823,791	1,091,766	8,901,951	19,258	6,450,230	8,308,547
June	43.04	57,008,589	14,341,488	1,084,092	1,192,552	11,304,370	23,973	8,038,538	17,197,278
July	55.92	83,078,051	23,453,407	1,610,384	1,699,968	15,871,997	30,980	10,989,342	23,830,923
August	45.44	63,754,183	18,950,252	1,319,032	1,422,908	13,027,239	24,856	8,825,857	15,713,152
September	43.72	48,884,687	13,966,223	1,055,576	1,309,064	11,156,732	24,352	8,160,251	9,148,104
October	41.22	41,777,006	14,668,838	1,048,019	1,220,730	10,712,377	22,589	7,937,777	2,179,508
November	44.69	46,860,996	20,348,608	1,291,049	1,287,161	11,303,352	24,892	8,057,965	229,170
December	43.77	52,266,807	24,607,800	1,475,881	1,348,685	12,128,842	24,117	8,164,462	50,467
Total		580,385,886	204,922,962	13,566,348	14,571,169	129,180,772	270,003	91,130,648	79,003,912
Ratio		1.0000	0.3531	0.0234	0.0251	0.2226	0.0005	0.1570	0.1361
Weighted	E10S	0.3512	0.0978	0.0069	0.0074	0.0693	0.0001	0.0480	0.0978
Weighted	E10NS	0.6488	0.2553	0.0165	0.0177	0.1533	0.0003	0.1090	0.0384
Average	E10S	0.3266	0.0908	0.0064	0.0069	0.0645	0.0001	0.0447	0.0909
Average	E10NS	0.6734	0.2651	0.0171	0.0183	0.1591	0.0003	0.1131	0.0398
Total Ratio		1.0000	0.3560	0.0235	0.0253	0.2236	0.0005	0.1578	0.1306

IDAHO POWER COMPANY
DEVELOPMENT OF WEIGHTED DEMAND AND ENERGY ALLOCATORS
FOR THE TWELVE MONTHS ENDED DECEMBER 31, 2005

Month	Marginal Cost	Unmetered Service (40)	Municipal Street Light (41)	Traffic Control (42)	Total Tariff Customers	DOE/INL	Simplot	Micron	Total Special Contracts
ENERGY RELATED ALLOCATION FACTORS									
Monthly Energy Requirements @ Generation Level									
January		1,501	1,718	712	1,088,977	21,508	17,352	59,078	97,938
February		1,475	1,716	712	937,356	19,022	15,824	53,499	88,345
March		1,489	1,723	712	914,733	18,452	17,659	59,111	95,222
April		1,477	1,736	712	901,591	18,186	17,019	57,288	92,493
May		1,474	1,745	712	1,051,762	17,513	17,384	59,615	94,512
June		1,500	1,705	734	1,239,587	16,560	9,994	58,408	84,962
July		1,501	1,726	734	1,389,637	16,829	17,211	61,982	96,022
August		1,501	1,726	734	1,308,611	15,732	17,002	61,696	94,430
September		1,511	1,726	734	1,029,138	14,076	16,193	58,724	88,993
October		1,502	1,725	734	920,745	15,525	17,166	60,077	92,768
November		1,520	1,746	734	955,940	17,595	16,774	58,270	92,639
December		1,516	1,752	734	1,096,080	20,907	17,436	59,701	98,044
Total		17,967	20,744	8,698	12,834,157	211,905	197,014	707,449	1,116,368
Ratio		0.0013	0.0015	0.0006	0.9200	0.0152	0.0141	0.0507	0.0800
Actual	E10S	0.0003	0.0004	0.0002	0.2823	0.0035	0.0032	0.0131	0.0197
Actual	E10NS	0.0010	0.0011	0.0005	0.6377	0.0117	0.0110	0.0377	0.0603
Monthly Energy Requirements Weighted by Marginal Energy Costs									
Power Supply Service - Generation									
January	36.65	55,012	62,965	26,095	39,911,007	788,268	635,951	2,165,209	3,589,428
February	28.61	42,200	49,095	20,370	26,817,755	544,219	452,725	1,530,606	2,527,550
March	41.19	61,332	70,970	29,327	37,677,852	760,038	727,374	2,434,782	3,922,194
April	31.54	46,585	54,753	22,456	28,436,180	573,586	536,779	1,806,864	2,917,229
May	35.73	52,666	62,349	25,440	37,579,456	625,739	621,130	2,130,044	3,376,914
June	43.04	64,560	73,383	31,591	53,351,824	712,742	430,142	2,513,880	3,656,764
July	55.92	83,936	96,518	41,045	77,708,501	941,078	962,439	3,466,033	5,369,550
August	45.44	68,205	78,429	33,353	59,463,284	714,862	772,571	2,803,466	4,290,899
September	43.72	66,061	75,461	32,090	44,993,913	615,403	707,958	2,567,413	3,890,774
October	41.22	61,912	71,105	30,255	37,953,109	639,941	707,583	2,476,374	3,823,897
November	44.69	67,929	78,029	32,802	42,720,959	786,321	749,630	2,604,086	4,140,037
December	43.77	66,355	76,685	32,127	47,975,422	915,099	763,174	2,613,113	4,291,386
Total		736,753	849,742	356,954	534,589,263	8,617,297	8,067,455	29,111,871	45,796,623
Ratio		0.0013	0.0015	0.0006	0.9211	0.0148	0.0139	0.0502	0.0789
Weighted	E10S	0.0004	0.0004	0.0002	0.3283	0.0041	0.0037	0.0151	0.0229
Weighted	E10NS	0.0009	0.0010	0.0004	0.5928	0.0108	0.0102	0.0350	0.0560
Average	E10S	0.0003	0.0004	0.0002	0.3053	0.0038	0.0034	0.0141	0.0213
Average	E10NS	0.0009	0.0011	0.0004	0.6153	0.0112	0.0106	0.0363	0.0581
Total Ratio		0.0013	0.0015	0.0006	0.9205	0.0150	0.0140	0.0504	0.0795