

Appendix A: Load Forecast Tables

TABLE A1 OCTOBER 2003 REFERENCE FORECAST - BEFORE POWER SMART

	Commercial Sales (GW.h)	Industrial Sales (GW.h)	Residential Sales (GW.h)	New West Aquila Sales (GW.h)	Total Domestic Sales (GW.h)	Total Firm Sales (GW.h)	Losses and Accruals (GW.h)	Total Gross Require- ments (GW.h)	Losses % of Total Sales	INTEGRATED SYSTEM		
										Total Gross Require- ments (GW.h)	Peak (MW)	System Load Factor
Actual												
F1999	12,814	18,077	13,972	650	45,513	45,805	5,092	50,897	11.1%	50,648	9,077	63.7%
F2000	13,176	17,890	14,572	738	46,376	46,691	4,843	51,534	10.4%	51,279	8,646	67.7%
F2001	13,654	18,579	14,573	1,085	47,891	48,204	4,774	52,978	9.9%	52,718	9,319	64.6%
F2002	13,583	17,739	15,090	1,062	47,473	47,787	4,780	52,567	10.0%	52,292	9,001	66.3%
F2003	13,729	18,596	15,287	1,072	48,685	48,999	4,340	53,339	8.9%	53,050	8,816	68.7%
Forecast												
F2004	13,908	18,409	15,688	1,109	49,113	49,435	5,409	54,844	10.9%	54,563	9,662	64.5%
F2005	14,120	18,679	15,955	1,090	49,844	50,164	5,493	55,657	11.0%	55,375	9,823	64.4%
F2006	14,403	18,806	16,244	1,110	50,563	50,883	5,580	56,463	11.0%	56,180	9,989	64.2%
F2007	14,723	18,913	16,544	1,105	51,284	51,604	5,669	57,273	11.0%	56,990	10,148	64.1%
F2008	15,050	19,139	16,857	1,124	52,170	52,492	5,773	58,265	11.0%	57,977	10,338	64.0%
F2009	15,346	19,323	17,134	1,185	52,988	53,308	5,868	59,176	11.0%	58,884	10,514	63.9%
F2010	15,658	19,505	17,431	1,203	53,796	54,116	5,964	60,080	11.0%	59,783	10,693	63.8%
F2011	15,985	19,692	17,737	1,221	54,635	54,955	6,063	61,018	11.0%	60,716	10,853	63.9%
F2012	16,281	19,868	18,058	1,239	55,446	55,767	6,159	61,926	11.0%	61,620	11,016	63.9%
F2013	16,578	20,042	18,363	1,258	56,241	56,561	6,254	62,815	11.1%	62,504	11,175	63.9%
F2014	16,844	20,227	18,671	1,278	57,020	57,341	6,346	63,687	11.1%	63,372	11,330	63.8%
F2015	17,143	20,417	18,982	1,300	57,841	58,162	6,442	64,604	11.1%	64,284	11,506	63.8%
F2016	17,449	20,611	19,293	1,319	58,673	58,995	6,540	65,535	11.1%	65,210	11,681	63.7%
F2017	17,722	20,810	19,604	1,336	59,471	59,793	6,634	66,427	11.1%	66,095	11,856	63.6%
F2018	18,015	21,013	19,914	1,352	60,295	60,616	6,731	67,347	11.1%	67,010	12,031	63.6%
F2019	18,320	21,213	20,223	1,369	61,125	61,446	6,829	68,275	11.1%	67,932	12,207	63.5%
F2020	18,642	21,417	20,529	1,386	61,974	62,297	6,929	69,226	11.1%	68,878	12,382	63.5%
F2021	18,995	21,627	20,835	1,403	62,861	63,182	7,033	70,215	11.1%	69,861	12,557	63.5%
F2022	19,319	21,840	21,139	1,421	63,719	64,040	7,133	71,173	11.1%	70,813	12,732	63.5%
F2023	19,673	22,059	21,441	1,439	64,611	64,933	7,238	72,171	11.1%	71,805	12,908	63.5%
F2024	20,040	22,283	21,743	1,457	65,523	65,846	7,345	73,191	11.2%	72,820	13,083	63.5%

Growth Rates:

5 yrs F03-F08	1.9%	0.6%	2.0%	0.9%	1.4%	1.4%	5.9%	1.8%	4.4%	1.8%	3.2%	-1.4%
11 yrs F03-F14	1.9%	0.8%	1.8%	1.6%	1.4%	1.4%	3.5%	1.6%	2.0%	1.6%	2.3%	-0.7%
21 yrs F03-F24	1.8%	0.9%	1.7%	1.5%	1.4%	1.4%	2.5%	1.5%	1.1%	1.5%	1.9%	-0.4%

Assumptions:

Distribution Losses	4.0%
Transmission Losses	8.1%

Total Firm sales includes sales to Seattle City Light under the Skagit Treaty and sales to border communities such as Hyder Alaska.

TABLE A2 **OCTOBER 2003 REFERENCE FORECAST AFTER POWER SMART**

	Commercial Sales (GW.h)	Industrial Sales (GW.h)	Residential Sales (GW.h)	New West Aquila Sales (GW.h)	Total Domestic Sales (GW.h)	Total Firm Sales (GW.h)	Losses and Accruals (GW.h)	Total Gross Require- ments (GW.h)	Losses % of Total Sales	INTEGRATED SYSTEM		
										Total Gross Require- ments (GW.h)	Peak (MW)	System Load Factor
Actual												
F1999	12,814	18,077	13,972	650	45,513	45,805	5,092	50,897	11.1%	50,648	9,077	63.7%
F2000	13,176	17,890	14,572	738	46,376	46,691	4,843	51,534	10.4%	51,279	8,646	67.7%
F2001	13,654	18,579	14,573	1,085	47,891	48,204	4,774	52,978	9.9%	52,718	9,319	64.6%
F2002	13,583	17,739	15,090	1,062	47,473	47,787	4,780	52,567	10.0%	52,292	9,001	66.3%
F2003	13,729	18,596	15,287	1,072	48,685	48,999	4,340	53,339	8.9%	53,050	8,816	68.7%
Forecast												
F2004	13,843	18,268	15,638	1,109	48,858	49,180	5,383	54,563	10.9%	54,282	9,620	64.4%
F2005	13,870	18,227	15,816	1,090	49,003	49,323	5,405	54,728	11.0%	54,446	9,687	64.2%
F2006	14,011	18,154	16,042	1,110	49,317	49,637	5,449	55,086	11.0%	54,803	9,787	63.9%
F2007	14,208	18,044	16,280	1,105	49,637	49,957	5,497	55,454	11.0%	55,171	9,881	63.7%
F2008	14,467	18,069	16,526	1,124	50,186	50,508	5,567	56,075	11.0%	55,787	10,017	63.6%
F2009	14,718	18,057	16,730	1,185	50,690	51,010	5,631	56,641	11.0%	56,349	10,144	63.4%
F2010	14,993	18,044	16,950	1,203	51,190	51,510	5,697	57,207	11.1%	56,910	10,274	63.2%
F2011	15,280	18,052	17,171	1,221	51,724	52,044	5,766	57,810	11.1%	57,508	10,385	63.2%
F2012	15,537	18,068	17,410	1,239	52,254	52,576	5,834	58,410	11.1%	58,104	10,502	63.2%
F2013	15,834	18,242	17,716	1,258	53,050	53,370	5,928	59,298	11.1%	58,987	10,660	63.2%
F2014	16,101	18,426	18,023	1,278	53,828	54,149	6,020	60,169	11.1%	59,854	10,816	63.2%
F2015	16,400	18,616	18,334	1,300	54,650	54,971	6,117	61,088	11.1%	60,768	10,991	63.1%
F2016	16,706	18,809	18,646	1,319	55,480	55,803	6,215	62,018	11.1%	61,692	11,166	63.1%
F2017	16,979	19,008	18,957	1,336	56,280	56,601	6,309	62,910	11.1%	62,579	11,342	63.0%
F2018	17,273	19,213	19,267	1,352	57,105	57,426	6,406	63,832	11.2%	63,495	11,517	62.9%
F2019	17,577	19,412	19,576	1,369	57,934	58,255	6,503	64,758	11.2%	64,415	11,692	62.9%
F2020	17,900	19,615	19,882	1,386	58,783	59,106	6,603	65,709	11.2%	65,361	11,867	62.9%
F2021	18,253	19,826	20,188	1,403	59,670	59,991	6,708	66,699	11.2%	66,345	12,043	62.9%
F2022	18,576	20,039	20,492	1,421	60,528	60,849	6,808	67,657	11.2%	67,297	12,218	62.9%
F2023	18,930	20,259	20,794	1,439	61,422	61,743	6,913	68,656	11.2%	68,291	12,393	62.9%
F2024	19,297	20,482	21,096	1,457	62,332	62,655	7,020	69,675	11.2%	69,304	12,568	62.9%

Growth Rates:

5 yrs F03-F08	1.1%	-0.6%	1.6%	0.9%	0.6%	0.6%	5.1%	1.0%	4.5%	1.0%	2.6%	-1.5%
11 yrs F03-F14	1.5%	-0.1%	1.5%	1.6%	0.9%	0.9%	3.0%	1.1%	2.1%	1.1%	1.9%	-0.8%
21 yrs F03-F24	1.6%	0.5%	1.5%	1.5%	1.2%	1.2%	2.3%	1.3%	1.1%	1.3%	1.7%	-0.4%

Assumptions:

Distribution Losses 4.0%
Transmission Losses 8.1%

Total Firm sales includes sales to Seattle City Light under the Skagit Treaty and sales to border communities such as Hyder Alaska.

TABLE A3 OCTOBER 2003 HIGH FORECAST BEFORE POWER SMART

	Commercial Sales (GW.h)	Industrial Sales (GW.h)	Residential Sales (GW.h)	New West Aquila Sales (GW.h)	Total Domestic Sales (GW.h)	Total Firm Sales (GW.h)	Losses and Accruals (GW.h)	Total Gross Require- ments (GW.h)	Losses % of Total Sales	INTEGRATED SYSTEM		
										Total Gross Require- ments (GW.h)	Peak (MW)	System Load Factor
Actual												
F1999	12,814	18,077	13,972	650	45,513	45,805	5,092	50,897	11.1%	50,648	9,077	63.7%
F2000	13,176	17,890	14,572	738	46,376	46,691	4,843	51,534	10.4%	51,279	8,646	67.7%
F2001	13,654	18,579	14,573	1,085	47,891	48,204	4,774	52,978	9.9%	52,718	9,319	64.6%
F2002	13,583	17,739	15,090	1,062	47,473	47,787	4,780	52,567	10.0%	52,292	9,001	66.3%
F2003	13,729	18,596	15,287	1,072	48,685	48,999	4,340	53,339	8.9%	53,050	8,816	68.7%
Forecast												
F2004	13,947	18,505	15,823	1,109	49,384	49,705	5,440	55,145	10.9%	54,856	9,714	64.5%
F2005	14,214	18,874	16,152	1,090	50,330	50,650	5,546	56,196	10.9%	55,904	9,917	64.4%
F2006	14,557	19,057	16,508	1,110	51,232	51,552	5,654	57,206	11.0%	56,912	10,119	64.2%
F2007	14,968	19,224	16,878	1,105	52,175	52,495	5,769	58,264	11.0%	57,967	10,322	64.1%
F2008	15,377	19,510	17,252	1,124	53,263	53,585	5,896	59,481	11.0%	59,178	10,553	64.0%
F2009	15,786	19,755	17,598	1,185	54,324	54,645	6,019	60,664	11.0%	60,357	10,778	63.9%
F2010	16,180	19,982	17,953	1,203	55,318	55,638	6,136	61,774	11.0%	61,462	10,994	63.8%
F2011	16,577	20,245	18,349	1,221	56,392	56,712	6,262	62,974	11.0%	62,657	11,201	63.9%
F2012	16,960	20,492	18,757	1,239	57,448	57,770	6,387	64,157	11.1%	63,835	11,412	63.9%
F2013	17,371	20,746	19,129	1,258	58,504	58,824	6,510	65,334	11.1%	65,007	11,622	63.9%
F2014	17,757	20,986	19,504	1,278	59,525	59,847	6,631	66,478	11.1%	66,147	11,827	63.8%
F2015	18,117	21,227	19,903	1,300	60,547	60,868	6,751	67,619	11.1%	67,282	12,043	63.8%
F2016	18,481	21,520	20,283	1,319	61,603	61,926	6,874	68,800	11.1%	68,458	12,263	63.7%
F2017	18,824	21,813	20,636	1,336	62,609	62,930	6,990	69,920	11.1%	69,572	12,480	63.6%
F2018	19,217	22,073	21,037	1,352	63,679	64,000	7,116	71,116	11.1%	70,762	12,705	63.6%
F2019	19,581	22,367	21,387	1,369	64,704	65,025	7,234	72,259	11.1%	71,899	12,920	63.5%
F2020	19,983	22,671	21,769	1,386	65,809	66,132	7,363	73,495	11.1%	73,129	13,146	63.5%
F2021	20,408	22,964	22,109	1,403	66,884	67,205	7,488	74,693	11.1%	74,322	13,360	63.5%
F2022	20,882	23,284	22,460	1,421	68,047	68,368	7,623	75,991	11.1%	75,613	13,595	63.5%
F2023	21,301	23,591	22,802	1,439	69,133	69,454	7,749	77,203	11.2%	76,819	13,809	63.5%
F2024	21,772	23,915	23,216	1,457	70,360	70,683	7,892	78,575	11.2%	78,185	14,047	63.5%
Growth Rates:												
5 yrs F03-F08	2.3%	1.0%	2.4%	0.9%	1.8%	1.8%	6.3%	2.2%	4.4%	2.2%	3.7%	-1.4%
11 yrs F03-F14	2.4%	1.1%	2.2%	1.6%	1.8%	1.8%	3.9%	2.0%	2.1%	2.0%	2.7%	-0.7%
21 yrs F03-F24	2.2%	1.2%	2.0%	1.5%	1.8%	1.8%	2.9%	1.9%	1.1%	1.9%	2.2%	-0.4%
Assumptions:												
	Distribution Losses		4.0%									
	Transmission Losses		8.1%									
	Total Firm sales includes sales to Seattle City Light under the Skagit Treaty and sales to border communities such as Hyder Alaska.											

TABLE A4 OCTOBER 2003 HIGH FORECAST - AFTER POWER SMART

	Commercial Sales (GW.h)	Industrial Sales (GW.h)	Residential Sales (GW.h)	New West Aquila Sales (GW.h)	Total Domestic Sales (GW.h)	Total Firm Sales (GW.h)	Losses and Accruals (GW.h)	Total Gross Require- ments (GW.h)	Losses % of Total Sales	INTEGRATED SYSTEM		
										Total Gross Require- ments (GW.h)	Peak (MW)	System Load Factor
Actual												
F1999	12,814	18,077	13,972	650	45,513	45,805	5,092	50,897	11.1%	50,648	9,077	63.7%
F2000	13,176	17,890	14,572	738	46,376	46,691	4,843	51,534	10.4%	51,279	8,646	67.7%
F2001	13,654	18,579	14,573	1,085	47,891	48,204	4,774	52,978	9.9%	52,718	9,319	64.6%
F2002	13,583	17,739	15,090	1,062	47,473	47,787	4,780	52,567	10.0%	52,292	9,001	66.3%
F2003	13,729	18,596	15,287	1,072	48,685	48,999	4,340	53,339	8.9%	53,050	8,816	68.7%
Forecast												
F2004	13,882	18,364	15,773	1,109	49,128	49,450	5,413	54,863	10.9%	54,574	9,672	64.4%
F2005	13,964	18,422	16,013	1,090	49,489	49,809	5,458	55,267	11.0%	54,975	9,781	64.2%
F2006	14,165	18,405	16,306	1,110	49,987	50,307	5,522	55,829	11.0%	55,534	9,917	63.9%
F2007	14,453	18,355	16,614	1,105	50,528	50,848	5,594	56,442	11.0%	56,145	10,055	63.7%
F2008	14,794	18,440	16,921	1,124	51,279	51,601	5,686	57,287	11.0%	56,984	10,232	63.6%
F2009	15,158	18,489	17,194	1,185	52,027	52,347	5,776	58,123	11.0%	57,816	10,407	63.4%
F2010	15,515	18,521	17,472	1,203	52,712	53,032	5,862	58,894	11.1%	58,582	10,574	63.2%
F2011	15,872	18,605	17,783	1,221	53,481	53,801	5,956	59,757	11.1%	59,440	10,732	63.2%
F2012	16,216	18,692	18,109	1,239	54,257	54,578	6,050	60,628	11.1%	60,307	10,898	63.2%
F2013	16,627	18,946	18,482	1,258	55,313	55,633	6,174	61,807	11.1%	61,480	11,108	63.2%
F2014	17,014	19,185	18,856	1,278	56,334	56,655	6,294	62,949	11.1%	62,618	11,312	63.2%
F2015	17,374	19,426	19,255	1,300	57,355	57,676	6,414	64,090	11.1%	63,754	11,528	63.1%
F2016	17,738	19,718	19,636	1,319	58,411	58,734	6,536	65,270	11.1%	64,928	11,748	63.1%
F2017	18,081	20,011	19,989	1,336	59,417	59,738	6,653	66,391	11.1%	66,043	11,965	63.0%
F2018	18,475	20,273	20,390	1,352	60,490	60,811	6,778	67,589	11.1%	67,235	12,191	63.0%
F2019	18,838	20,566	20,740	1,369	61,513	61,834	6,897	68,731	11.2%	68,371	12,405	62.9%
F2020	19,241	20,869	21,122	1,386	62,618	62,940	7,025	69,965	11.2%	69,599	12,632	62.9%
F2021	19,666	21,163	21,462	1,403	63,694	64,015	7,150	71,165	11.2%	70,793	12,844	62.9%
F2022	20,139	21,483	21,813	1,421	64,856	65,177	7,285	72,462	11.2%	72,084	13,081	62.9%
F2023	20,558	21,791	22,155	1,439	65,943	66,264	7,411	73,675	11.2%	73,291	13,294	62.9%
F2024	21,029	22,114	22,569	1,457	67,168	67,491	7,553	75,044	11.2%	74,654	13,532	63.0%

Growth Rates:

5 yrs F03-F08	1.5%	-0.2%	2.1%	0.9%	1.0%	1.0%	5.6%	1.4%	4.5%	1.4%	3.0%	-1.5%
11 yrs F03-F14	2.0%	0.3%	1.9%	1.6%	1.3%	1.3%	3.4%	1.5%	2.1%	1.5%	2.3%	-0.8%
21 yrs F03-F24	2.1%	0.8%	1.9%	1.5%	1.5%	1.5%	2.7%	1.6%	1.1%	1.6%	2.1%	-0.4%

Assumptions: Distribution Losses 4.0%
 Transmission Losses 8.1%

Total Firm sales includes sales to Seattle City Light under the Skagit Treaty and sales to border communities such as Hyder Alaska.

TABLE A5 OCTOBER 2003 LOW FORECAST - BEFORE POWER SMART

	Commercial Sales (GW.h)	Industrial Sales (GW.h)	Residential Sales (GW.h)	New West Aquila Sales (GW.h)	Total Domestic Sales (GW.h)	Total Firm Sales (GW.h)	Losses and Accruals (GW.h)	Total Gross Require- ments (GW.h)	Losses % of Total Sales	INTEGRATED SYSTEM		
										Total Gross Require- ments (GW.h)	Peak (MW)	System Load Factor
Actual												
F1999	12,814	18,077	13,972	650	45,513	45,805	5,092	50,897	11.1%	50,648	9,077	63.7%
F2000	13,176	17,890	14,572	738	46,376	46,691	4,843	51,534	10.4%	51,279	8,646	67.7%
F2001	13,654	18,579	14,573	1,085	47,891	48,204	4,774	52,978	9.9%	52,718	9,319	64.6%
F2002	13,583	17,739	15,090	1,062	47,473	47,787	4,780	52,567	10.0%	52,292	9,001	66.3%
F2003	13,729	18,596	15,287	1,072	48,685	48,999	4,340	53,339	8.9%	53,050	8,816	68.7%
Forecast												
F2004	13,874	18,312	15,552	1,109	48,847	49,168	5,380	54,548	10.9%	54,278	9,611	64.5%
F2005	14,034	18,487	15,757	1,090	49,368	49,688	5,440	55,128	10.9%	54,859	9,731	64.4%
F2006	14,240	18,541	15,994	1,110	49,885	50,205	5,505	55,710	11.0%	55,442	9,857	64.2%
F2007	14,468	18,569	16,225	1,105	50,367	50,687	5,567	56,254	11.0%	55,987	9,969	64.1%
F2008	14,711	18,711	16,478	1,124	51,024	51,346	5,646	56,992	11.0%	56,720	10,114	64.0%
F2009	14,925	18,857	16,695	1,185	51,662	51,983	5,719	57,702	11.0%	57,426	10,255	63.9%
F2010	15,163	18,959	16,958	1,203	52,283	52,603	5,795	58,398	11.0%	58,118	10,396	63.8%
F2011	15,415	19,090	17,192	1,221	52,918	53,238	5,871	59,109	11.0%	58,825	10,515	63.9%
F2012	15,618	19,155	17,420	1,239	53,432	53,754	5,934	59,688	11.0%	59,399	10,619	63.9%
F2013	15,878	19,268	17,650	1,258	54,054	54,374	6,008	60,382	11.0%	60,089	10,743	63.8%
F2014	16,072	19,365	17,890	1,278	54,605	54,927	6,075	61,002	11.1%	60,705	10,853	63.8%
F2015	16,297	19,491	18,145	1,300	55,233	55,554	6,150	61,704	11.1%	61,402	10,989	63.8%
F2016	16,464	19,599	18,386	1,319	55,768	56,091	6,214	62,305	11.1%	61,998	11,105	63.7%
F2017	16,704	19,696	18,635	1,336	56,371	56,692	6,286	62,978	11.1%	62,666	11,241	63.6%
F2018	16,938	19,809	18,884	1,352	56,983	57,304	6,360	63,664	11.1%	63,347	11,374	63.6%
F2019	17,170	19,965	19,104	1,369	57,608	57,929	6,433	64,362	11.1%	64,039	11,507	63.5%
F2020	17,399	20,101	19,343	1,386	58,229	58,552	6,507	65,059	11.1%	64,730	11,636	63.5%
F2021	17,623	20,215	19,584	1,403	58,825	59,146	6,579	65,725	11.1%	65,392	11,754	63.5%
F2022	17,865	20,305	19,808	1,421	59,399	59,720	6,648	66,368	11.1%	66,029	11,873	63.5%
F2023	18,119	20,464	20,044	1,439	60,066	60,387	6,726	67,113	11.1%	66,768	12,002	63.5%
F2024	18,369	20,568	20,286	1,457	60,680	61,003	6,800	67,803	11.1%	67,453	12,118	63.5%
5 yrs F03-F08	1.4%	0.1%	1.5%	0.9%	0.9%	0.9%	5.4%	1.3%	4.4%	1.3%	2.8%	-1.4%
11 yrs F03-F14	1.4%	0.4%	1.4%	1.6%	1.0%	1.0%	3.1%	1.2%	2.0%	1.2%	1.9%	-0.7%
21 yrs F03-F24	1.4%	0.5%	1.4%	1.5%	1.1%	1.0%	2.2%	1.1%	1.1%	1.2%	1.5%	-0.4%

Assumptions: Distribution Losses 4.0%

Transmission Losses 8.1%

Total Firm sales includes sales to Seattle City Light under the Skagit Treaty and sales to border communities such as Hyder Alaska.

TABLE A6 **OCTOBER 2003 LOW FORECAST AFTER POWER SMART**

	Commercial Sales (GW.h)	Industrial Sales (GW.h)	Residential Sales (GW.h)	New West Aquila Sales (GW.h)	Total Domestic Sales (GW.h)	Total Firm Sales (GW.h)	Losses and Accruals (GW.h)	Total Gross Require- ments (GW.h)	Losses % of Total Sales	INTEGRATED SYSTEM		
										Total Gross Require- ments (GW.h)	Peak (MW)	System Load Factor
Actual												
F1999	12,814	18,077	13,972	650	45,513	45,805	5,092	50,897	11.1%	50,648	9,077	63.7%
F2000	13,176	17,890	14,572	738	46,376	46,691	4,843	51,534	10.4%	51,279	8,646	67.7%
F2001	13,654	18,579	14,573	1,085	47,891	48,204	4,774	52,978	9.9%	52,718	9,319	64.6%
F2002	13,583	17,739	15,090	1,062	47,473	47,787	4,780	52,567	10.0%	52,292	9,001	66.3%
F2003	13,729	18,596	15,287	1,072	48,685	48,999	4,340	53,339	8.9%	53,050	8,816	68.7%
Forecast												
F2004	13,809	18,171	15,502	1,109	48,592	48,914	5,353	54,267	10.9%	53,997	9,570	64.4%
F2005	13,784	18,035	15,618	1,090	48,527	48,847	5,351	54,198	11.0%	53,929	9,595	64.2%
F2006	13,848	17,889	15,792	1,110	48,640	48,960	5,373	54,333	11.0%	54,065	9,656	63.9%
F2007	13,953	17,700	15,961	1,105	48,720	49,040	5,393	54,433	11.0%	54,166	9,702	63.7%
F2008	14,128	17,641	16,147	1,124	49,040	49,362	5,436	54,798	11.0%	54,527	9,793	63.6%
F2009	14,297	17,591	16,291	1,185	49,364	49,684	5,477	55,161	11.0%	54,886	9,884	63.4%
F2010	14,498	17,498	16,477	1,203	49,677	49,997	5,520	55,517	11.0%	55,237	9,976	63.2%
F2011	14,710	17,450	16,626	1,221	50,007	50,327	5,564	55,891	11.1%	55,607	10,046	63.2%
F2012	14,874	17,355	16,772	1,239	50,241	50,563	5,597	56,160	11.1%	55,871	10,105	63.1%
F2013	15,134	17,468	17,003	1,258	50,863	51,183	5,672	56,855	11.1%	56,562	10,228	63.1%
F2014	15,329	17,563	17,242	1,278	51,413	51,734	5,738	57,472	11.1%	57,175	10,339	63.1%
F2015	15,554	17,690	17,497	1,300	52,041	52,362	5,813	58,175	11.1%	57,873	10,475	63.1%
F2016	15,721	17,797	17,739	1,319	52,576	52,899	5,877	58,776	11.1%	58,469	10,591	63.0%
F2017	15,961	17,894	17,988	1,336	53,179	53,500	5,949	59,449	11.1%	59,137	10,726	62.9%
F2018	16,196	18,009	18,237	1,352	53,794	54,115	6,023	60,138	11.1%	59,820	10,859	62.9%
F2019	16,426	18,164	18,457	1,369	54,416	54,737	6,096	60,833	11.1%	60,510	10,992	62.8%
F2020	16,657	18,299	18,696	1,386	55,038	55,361	6,169	61,530	11.1%	61,201	11,122	62.8%
F2021	16,881	18,414	18,937	1,403	55,634	55,955	6,241	62,196	11.2%	61,863	11,239	62.8%
F2022	17,122	18,504	19,160	1,421	56,207	56,528	6,309	62,837	11.2%	62,498	11,358	62.8%
F2023	17,376	18,664	19,397	1,439	56,876	57,197	6,388	63,585	11.2%	63,241	11,488	62.8%
F2024	17,626	18,767	19,639	1,457	57,489	57,812	6,462	64,274	11.2%	63,924	11,604	62.9%

Growth Rates:

5 yrs F03-F08	0.6%	-1.0%	1.1%	0.9%	0.1%	0.1%	4.6%	0.5%	4.5%	0.6%	2.1%	-1.5%
11 yrs F03-F14	1.0%	-0.5%	1.1%	1.6%	0.5%	0.5%	2.6%	0.7%	2.1%	0.7%	1.5%	-0.8%
21 yrs F03-F24	1.2%	0.0%	1.2%	1.5%	0.8%	0.8%	1.9%	0.9%	1.1%	0.9%	1.3%	-0.4%

Assumptions: Distribution Losses 4.0%
 Transmission Losses 8.1%

Total Firm sales includes sales to Seattle City Light under the Skagit Treaty and sales to border communities such as Hyder Alaska.