

Current status of Forecast

- 2005 EPACT is in the model
- 2007 Federal standards is in for lighting, other end-uses is being worked on.
- 2007 residential new construction code updates for Oregon, Washington is being worked on. Not in the model.
- High fuel price and high electricity prices are being inputted into the model



1

Sales forecast Select years -Draft

Mwa	1986	2000	2005	2010	2020	2030
Total	17,514	22,553	19,616	21,475	25,762	30,469
Residential						
NorthWest	5,479	7,043	7,224	8,382	10,359	12,293
Oregon	1,563	2,085	2,127	2,423	2,952	3,528
Washington	3,002	3,788	3,843	4,503	5,583	6,530
Idaho	618	808	881	1,036	1,341	1,677
Montana	378	452	467	523	605	698
Commercial						
NorthWest	4,285	6,256	6,040	6,987	8,556	9,891
Oregon	1,182	1,796	1,756	2,058	2,596	2,911
Washington	2,148	3,202	3,208	3,648	4,394	5,130
Idaho	506	847	641	790	992	1,188
Montana	509	469	511	576	673	777
Industrial						
NorthWest	7,040	8,436	5,655	5,373	6,058	7,348
Oregon	1,572	2,089	1,614	1,447	1,697	2,265
Washington	4,017	4,474	2,526	2,477	2,789	3,180
Idaho	751	1,107	1,140	1,066	1,139	1,374
Montana	742	817	534	545	615	753
Irrigation						
NorthWest	705	697	569	608	660	779
Oregon	88	87	72	102	126	175
Washington	533	532	440	426	447	492
Idaho	43	46	26	39	36	40
Montana	56	56	46	61	75	105
Transportation						
NorthWest	5	121	127	125	129	157
Oregon	2	40	42	44	51	66
Washington	3	54	56	52	48	58
Idaho	-	10	11	11	14	42
Montana	-	18	19	19	20	24



2

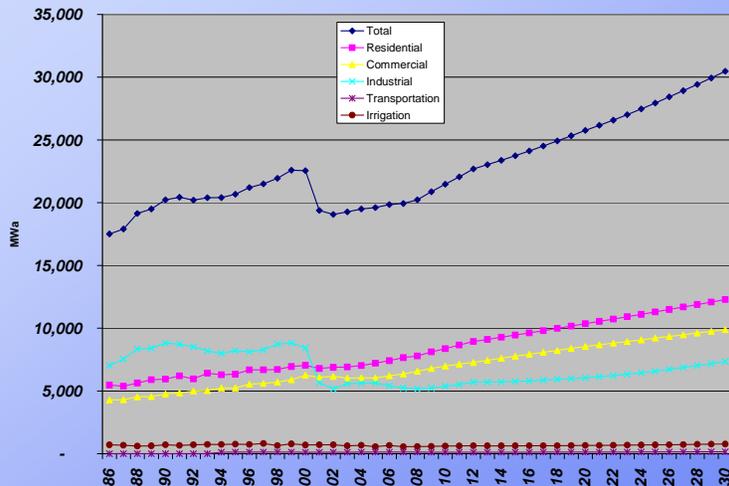
Annual Growth Rates Preliminary Electricity Forecast

Average Annual Growth Rate	2010-2030	
NorthWest	Total	1.76%
	Residential	1.93%
	Commercial	1.75%
	Industrial	1.58%
	Transportation	1.14%
Oregon	Residential	1.90%
	Commercial	1.75%
	Industrial	2.27%
	Transportation	2.09%
	Irrigation	2.75%
Washington	Residential	1.88%
	Commercial	1.72%
	Industrial	1.26%
	Transportation	0.55%
	Irrigation	0.72%
Idaho	Residential	2.43%
	Commercial	2.06%
	Industrial	1.28%
	Transportation	0.64%
	Irrigation	0.16%
Montana	Residential	1.45%
	Commercial	1.50%
	Industrial	1.63%
	Transportation	0.53%
	Irrigation	2.76%



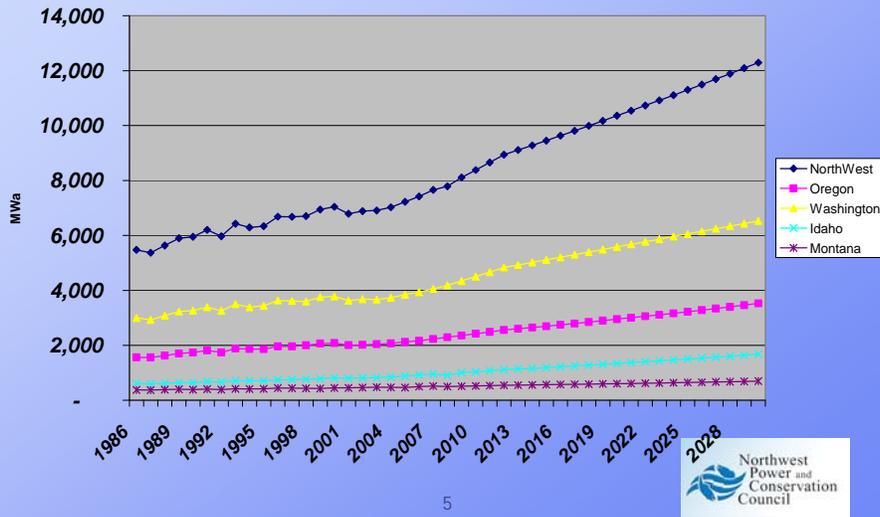
3

Regional Sales Forecast by Sector



4

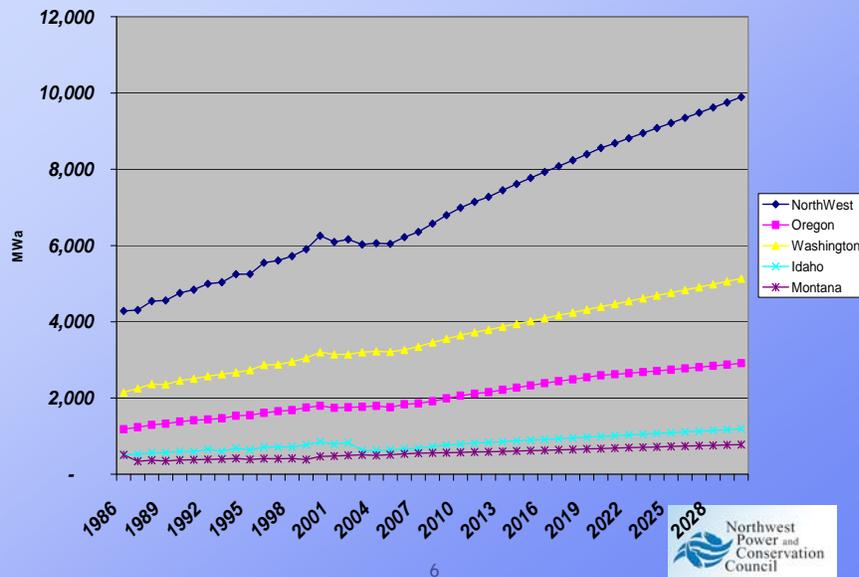
Residential Forecast June 25 Draft



5



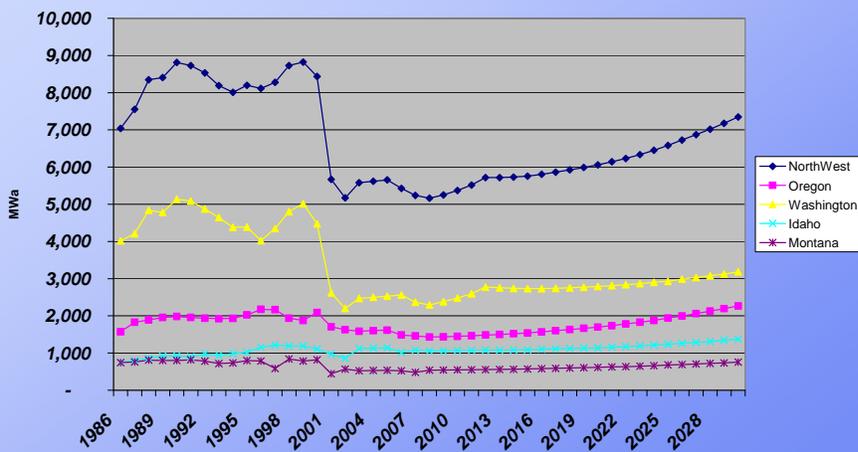
Commercial Sector Forecast June 25 draft



6

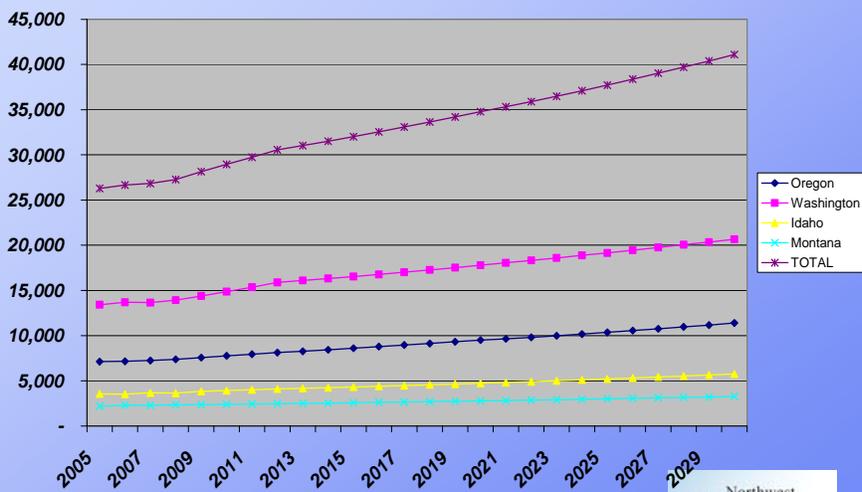


Industrial Sector Forecast June 25 Draft



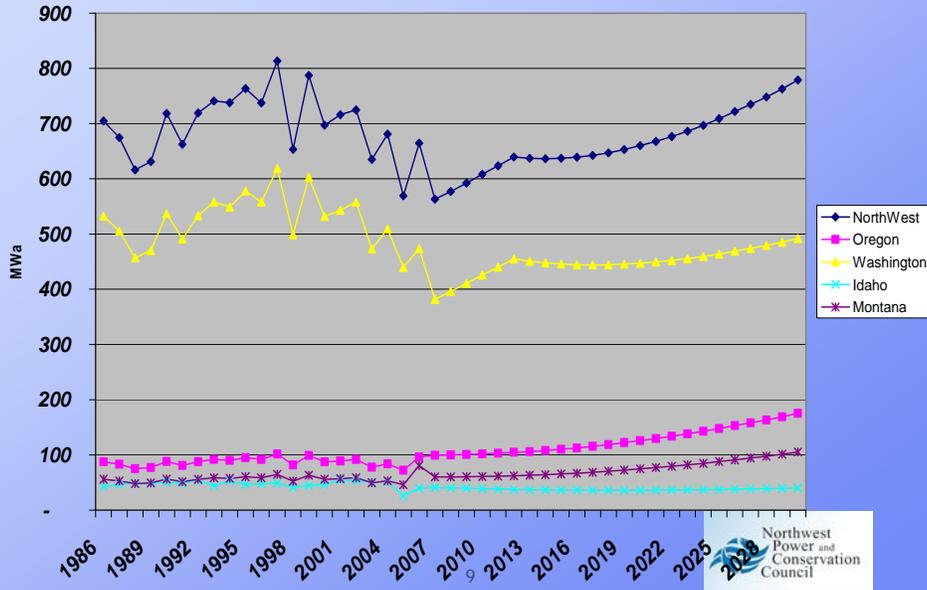
7

Regional Peak Load- June 25th draft

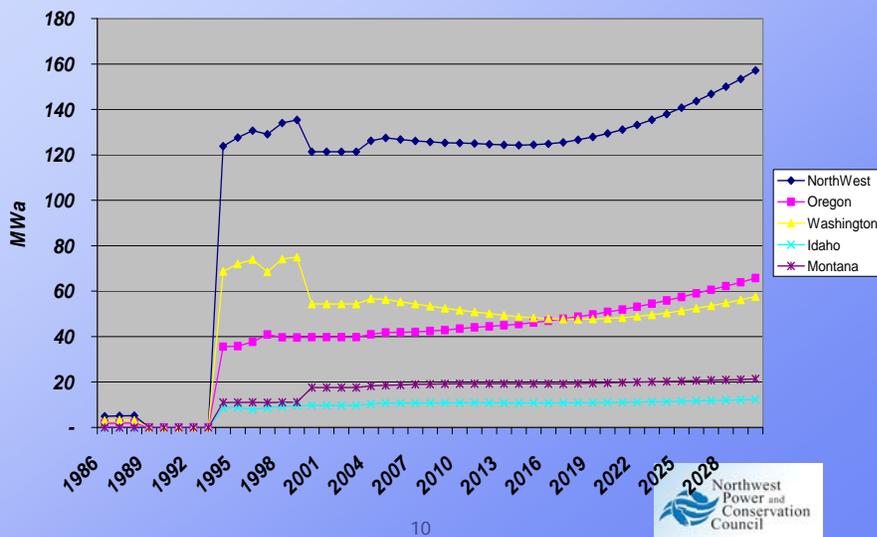


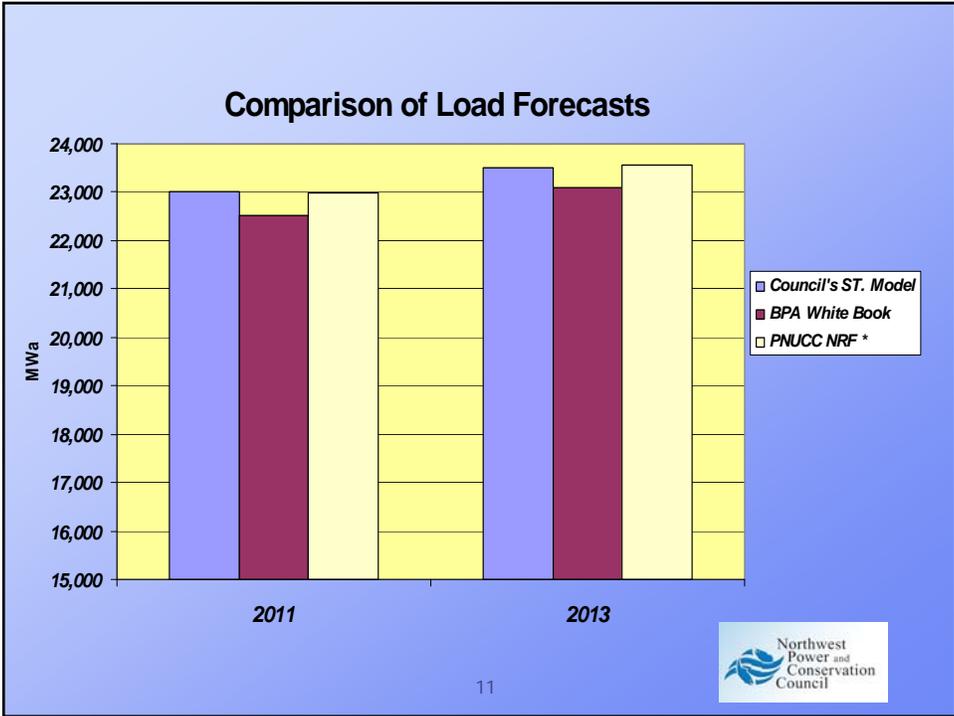
8

Irrigation Sector Forecast June 25 draft



Transportation Sector Forecast June 25 draft





Electricity Sales History and Forecast

Total Class Electric Sales (GWh/Year)		1986-2006	2007-2030
NorthWest	Total	2.8%	1.9%
NorthWest	Residential	4.1%	2.1%
NorthWest	Commercial	4.3%	1.9%
NorthWest	Industrial	0.2%	1.5%
NorthWest	Irrigation	0.5%	1.4%
Oregon	Residential	4.2%	2.0%
Oregon	Commercial	4.6%	2.0%
Oregon	Industrial	1.8%	1.9%
Oregon	Irrigation	3.5%	2.5%
Washington	Residential	4.0%	2.1%
Washington	Commercial	4.4%	1.9%
Washington	Industrial	-1.2%	1.3%
Washington	Irrigation	-0.4%	1.1%
Idaho	Residential	5.1%	2.5%
Idaho	Commercial	4.4%	2.4%
Idaho	Industrial	3.1%	1.1%
Idaho	Irrigation	-0.3%	-0.1%
Montana	Residential	3.1%	1.3%
Montana	Commercial	2.1%	1.5%
Montana	Industrial	0.1%	2.0%
Montana	Irrigation	3.2%	2.5%

Northwest Power and Conservation Council