

## EXHIBIT LIST

Northwest Natural General Rate Case

Docket UG-080546

NUMBER	SPONSOR	A/R	DATE	DESCRIPTION
<b>Bench Exhibits, Exhibits Related to Settlement Stipulations</b>				
1	Joint Parties	A	11/12/08	Settlement Stipulation filed October 21, 2008, including revised page 4, filed October 31, 2008
2	Joint Parties	“	“	Attachment A to Settlement Stipulation
3	Joint Parties	“	“	Attachment B to Settlement Stipulation
JT-1T	Joint Parties	“	“	Testimony of C. Alex Miller, Kevin S. McVay, Ann M.C. Larue, Timothy W. Zawislak, David E. Dismukes, Steven Weiss, Paula E. Pyron, and Charles M. Eberdt Supporting Full Settlement
JT-2	Joint Parties	“	“	Proposed Rate Spread and Rate Design
TWZ-1	Timothy W. Zawislak	“	“	Professional Qualification of Timothy W. Zawislak
TWZ-2	Timothy W. Zawislak	“	“	Compliance Tracking – Action List
AMCL-1	Ann M.C. Larue	“	“	Professional Qualification of Ann M.C. Larue
DED-1	David E. Dismukes	“	“	Professional Qualifications of David E. Dismukes
SW-1	Steven Weiss	“	“	Professional Qualifications of Steven Weiss
PEP-1	Paula E. Pyron	“	“	Professional Qualifications of Paula E. Pyron
CME-1	Charles M. Eberdt	“	“	Professional Qualifications of Charles M. Eberdt
4	Public Counsel			Written comments submitted by members of the public
<b>NW NATURAL GAS – WITNESSES</b>				
<b>David H. Anderson</b>				
DHA-1T	David H. Anderson	A	11/12/08	Prefiled Direct Testimony re policy
<b>Samuel C. Hadaway</b>				
SCH-1T	Samuel C. Hadaway	A	11/12/08	Prefiled Direct Testimony re return on equity
SCH-2	Samuel C. Hadaway	“	“	Comparable Company Fundamental Characteristics
SCH-3	Samuel C. Hadaway	“	“	Historical Capital Market Costs
SCH-4	Samuel C. Hadaway	“	“	Comparison of Analyst’s Growth Rates
SCH-5	Samuel C. Hadaway	“	“	GDP Growth Rate Forecast
SCH-6	Samuel C. Hadaway	“	“	DCF Model
SCH-7	Samuel C. Hadaway	“	“	Risk Premium Analysis
SCH-8	Samuel C. Hadaway	“	“	Resume of Samuel C. Hadaway

<b>NUMBER</b>	<b>SPONSOR</b>	<b>A/R</b>	<b>DATE</b>	<b>DESCRIPTION</b>
<b>C. Alex Miller</b>				
<b>CAM-1T</b>	<b>C. Alex Miller</b>	<b>A</b>	<b>11/12/08</b>	<b>Prefiled Direct Testimony re Rate of Return, Capital Structure, Embedded Cost of Debt, Cost of Capital, and Decoupling Mechanism</b>
<b>CAM-2</b>	<b>C. Alex Miller</b>	<b>“</b>	<b>“</b>	<b>Cost of Capital Computation</b>
<b>CAM-3</b>	<b>C. Alex Miller</b>	<b>“</b>	<b>“</b>	<b>Embedded Cost of Long-Term Debt Capital</b>
<b>CAM-4</b>	<b>C. Alex Miller</b>	<b>“</b>	<b>“</b>	<b>Summary of Monthly Average Short-Term Borrowing</b>
<b>CAM-5</b>	<b>C. Alex Miller</b>	<b>“</b>	<b>“</b>	<b>Schedule 230 “Partial Decoupling Mechanism” (Pilot)</b>
<b>CAM-6</b>	<b>C. Alex Miller</b>	<b>“</b>	<b>“</b>	<b>Schedule 240 “Weather Adjustment Rate Mechanism (WARM)”</b>
<b>William R. Edmonds</b>				
<b>WRE-1T</b>	<b>William R. Edmonds</b>	<b>A</b>	<b>11/12/08</b>	<b>Prefiled Direct Testimony re Conservation Program</b>
<b>WRE-2</b>	<b>William R. Edmonds</b>	<b>“</b>	<b>“</b>	<b>Schedule F “Residential High-Efficiency Furnace Program”</b>
<b>WRE-3</b>	<b>William R. Edmonds</b>	<b>“</b>	<b>“</b>	<b>Schedule 190 “Partial Decoupling Mechanism”</b>
<b>WRE-4</b>	<b>William R. Edmonds</b>	<b>“</b>	<b>“</b>	<b>Christiansen Associates Presentation dated April 18, 2005</b>
<b>Kevin S. McVay/Natasha C. Siores</b>				
<b>KSC/NCS-1T</b>	<b>Kevin S. McVay/ Natasha C. Siores</b>	<b>A</b>	<b>11/12/08</b>	<b>Prefiled Direct Testimony re Revenue Requirements, Test Period and Adjustments</b>
<b>KSC/NCS-2</b>	<b>Kevin S. McVay/ Natasha C. Siores</b>	<b>“</b>	<b>“</b>	<b>Test Year Revenue Requirements</b>
<b>KSC/NCS-3</b>	<b>Kevin S. McVay/ Natasha C. Siores</b>	<b>“</b>	<b>“</b>	<b>Test Year on Results</b>
<b>KSC/NCS-4</b>	<b>Kevin S. McVay/ Natasha C. Siores</b>	<b>“</b>	<b>“</b>	<b>Test Year Adjustments</b>

NUMBER	SPONSOR	A/R	DATE	DESCRIPTION
<b>Kimberly A. Heiting</b>				
KAH-1T	Kimberly A. Heiting	A	11/12/08	Prefiled Direct Testimony re Consumer Communications
KAH-2	Kimberly A. Heiting	“	“	Communications Expenses for the Test Year
KAH-3	Kimberly A. Heiting	“	“	J.D. Power and Associates 2007 Gas Utility Residential Customer Survey
KAH-4	Kimberly A. Heiting	“	“	NWN Information Campaign: Post Television Advertising
KAH-5	Kimberly A. Heiting	“	“	NWN Pipeline Safety Survey: Post Advertising Campaign
<b>David A. Heintz</b>				
DAH-1T	David A. Heintz	A	11/12/08	Prefiled Direct Testimony re Cost of Service Study
DAH-2	David A. Heintz	“	“	Summary of Cost of Service Results without Gas Costs
DAH-3	David A. Heintz	“	“	Summary of Cost Service Results with Gas Costs
DAH-4	David A. Heintz	“	“	Proposed Revenue Responsibility by Rate Class
DAH-5	David A. Heintz	“	“	Experience and Qualifications
DAH-6C	David A. Heintz	“	“	CONFIDENTIAL Cost of Service Study, filed April 10, 2008.
<b>Ronald J. Amen</b>				
RJA-1T	Ronald J. Amen	A	11/12/08	Prefiled Direct Testimony re Rate Design
RJA-2	Ronald J. Amen	“	“	Proposed Rates by Rate Schedule
RJA-3	Ronald J. Amen	“	“	Residential Monthly and Annual Bill Compensation
RJA-4	Ronald J. Amen	“	“	Residential Annual Bill Frequency Analysis
RJA-5	Ronald J. Amen	“	“	Low-Income Annual Bill Frequency Analysis
RJA-6	Ronald J. Amen	“	“	Rate Schedule 21 Bill Impact Analysis
RJA-7	Ronald J. Amen	“	“	Experience and Qualifications