NOTE: Highlighted exhibits are from the 2013 hearing record.

NUMBER	SPONSOR	A/R	DATE	DESCRIPTION		
	BENCH EXHIBITS					
B-1		Α		Public Comment Exhibit		
B-2	Public Counsel Staff ICNU	А	5/16/13	Testimony of Ken Elgin in PSE's General Rate Case, Dockets UE-111048/UG-111049, Exhibit KLE-1T, December 7, 2011.		
B-3	Staff	А	5/23/13	PSE Response to Bench Request 1		
B-4	PSE Staff	А	5/23/13	PSE Response to Bench Request 2		
B-6	PSE Staff	A	6/4/13	Regulatory Research Associates, Regulatory Focus, Major Rate Case Decisions—January- March 2013 (April 10, 2013)		
	S	STIPUI	LATION EX	XHIBITS		
S-1	Multiple parties	A	5/16/13	Multiparty Settlement Re: Coal Transition PPA and Other Pending Dockets" (Stipulation) filed on March 22, 2013		
S-2	Staff	A	5/16/13	The Energy Project's Joinder in the Multiparty Settlement Re: Coal Transition PPA and Other Pending Dockets		
S-3	Staff	A	5/16/13	The Northwest Industrial Gas Users' Joinder in the Multiparty Settlement Re: Coal Transition PPA and Other Pending Dockets		
PSE WITNESSES						
Katherine J. Barn	ard, Director Revenu	e Requ	irements ar	nd Regulatory Compliance, PSE		
KJB-1T	PSE Staff	A	5/16/13	Prefiled Direct Testimony re calculation of K- factors		
KJB-2	PSE Staff	А	5/16/13	Witness Qualifications		
KJB-3	PSE Staff Public Counsel	A		Annual Growth Rate Based on GRC Compliance Filing Workpapers-Electric Operations		
KJB-4	PSE Staff Public Counsel	A		K-Factor Calculations		
KJB-5	Staff	А	5/16/13	Non-Production Plant-6/2012 Actual and Forecasts for 12/2013-12/2015		
*Barnard Testimor	y for ERF Dockets (UI	E-13013	37 and UG-1	.30138) only		

KJB-1T*	Staff	А	5/16/13	Prefiled Direct Testimony updating electric and natural gas costs and describing property tax tracker
KJB-2*	Staff	А	5/16/13	Witness Qualifications
KJB-3*	Staff	А	5/16/13	Electric Results of Operations Summary; Electric Revenue Requirement
KJB-4*	Staff	А	5/16/13	Gas Results of Operations Summary; Gas Revenue Requirement
KJB-5*	Staff	А	5/16/13	Electric Results of Operations Detailed Adjustments
KJB-6*	Staff	А	5/16/13	Gas Results of Operations Detailed Adjustments
KJB-11T	PSE Staff	А	5/16/13	Prefiled Rebuttal Testimony
KJB-16	Staff	А	5/16/13	Puget Sound Energy K-Factor Calculation Based on Per Customer Escalation Rates
KJB-17	Staff	А	5/16/13	Puget Sound Energy Incremental Ratebase Supported by Customer Growth
KJB-16	PSE Staff	А	5/16/13	Puget Sound Energy K-Factor Calculation Based on Per Customer Escalation Rates
Tom DeBoer, Director, Federal and State Regulatory Affairs, PSE				
TAD-1T	PSE	А	5/16/13	Prefiled Direct Testimony providing "a high level overview" of PSE/NWEC's original decoupling proposal in these dockets
TAD-2	PSE	А	5/16/13	Witness Qualifications

Daniel A. Doyle, S	enior Vice President	and Chief Financial Officer, PSE
DAD-1T	PSE Staff	Prefiled Rebuttal Testimony
DAD-2	PSE Staff	Witness Qualifications
DAD-3	PSE Staff	Average Authorized ROE and Equity Share in Capital Structure for the Operating Utilities In ICNU's Proposed Proxy Group
DAD-4	Daniel A. Doyle, for PSE	Direct Testimony-Remand Phase
DAD-5		Comparison of Earnings Sharing Level and Opportunity to Earn Authorized Return on Equity
DAD-6		Decoupling Deferrals July 2013-June 2014
DAD-7		Effects of Weather on PSE Decoupling Deferrals
DAD-8		Rebuttal Testimony
DAD-9		PSE Response to ICNU DR 027
DAD-10		Combined Electric and Gas Operations- Multiple Regression Analysis of Historical Net Income
DAD-11		Combined Electric and Gas Operations- Multiple Regression Analysis of Historical Cash Flow
DAD-12		Impact of ROE on the Lack of an Earnings Sharing Dead Band (Using Electric as an Example)
CROSS-EXAMIN	ATION EXHIBITS	
DADCX	Public Counsel	PSE's Response to PC Data Request No. 119
DADCX	Public Counsel	PSE's Response to PC Data Request No. 120 (Without Attachment A)

Jeffrey A. Dubin, Consultant			
JAD-1T	Jeffrey A. Dubin, for PSE		Remand Rebuttal Testimony responding to Public Counsel and ICNU Witness Adolph
JAD-2			Qualifications
CROSS-EXAMINATION EXHIBITS			
JADCX	Public Counsel		PSE's Response to PC Data Request No. 095

Kenneth S. Johnson, Director, Rates and Regulatory Affairs, PSE				
KSJ-1T	PSE	А	5/16/13	Prefiled Rebuttal Testimony
KSJ-2	PSE	А	5/16/13	Witness Qualifications
Brandon J. Loshe	, Treasurer, PSE			
BJL-1T	Brandon J. Loshe, for PSE			Prefiled Direct Testimony describing PSE's existing capital structure and overall rate of return as of 12 months ended March 31, 2013
BJL-2				Professional Qualifications
BJL-3				Utility Capital Structure Cost of Capital and Rates of Return for Rate Year, May 2012- April 2013
BJL-4				Utility Capital Structure Cost of Capital and Rates of Return for 12 Months Ended March 31, 2013
BJL-5				Utility Capital Structure Cost of Capital and Rates of Return for 12 Months Ended September 30, 2014
BJL-6				Rate Case History-Nationwide Rate Cases 2013 and 2014
BJL-7				PSE Bonds Maturing
CROSS-EXAMINATION EXHIBITS				

Roger A. Morin, Consultant, PSE			
RAM-1T	Roger A. Morin, for PSE	Remand Direct Testimony re cost of capital	
RAM-2		Professional Qualifications	
RAM-3		CAPM, Empirical CAPM Discussion Paper	
RAM-4		DCF Analysis Using Value Line Growth Rates (First Half 0f 2013)	
RAM-5		DCF Analysis Using Analysts' Growth Forecasts (First Half of 2013)	
RAM-6		Beta Estimates, Combination Electric and Gas Utilities (First Half of 2013)	
RAM-7		MRP Calculations Using Value Line Database (First Half of 2013)	
RAM-8		Utility Industry Historical Risk Premium (First Half of 2013)	
RAM-9		Allowed Risk Premium, Electric Utility Industry (First Half of 2013)	
RAM-10		Combination Electric and Gas Utilities DCF Analysis Using Value Line Growth Rates (Second Half of 2014)	
RAM-11		Combination Electric and Gas Utilities DCF Analysis Using Analysts' Growth Rates (Second Half of 2014)	
RAM-12		Beta Estimates, Combination Electric and Gas Utilities (Second Half of 2014)	
RAM-13		MRP Calculations Market Index(Second Half of 2014)	
RAM-14		Utility Industry Historical Risk Premium (Second Half of 2014)	
RAM-15		Allowed Risk Premium, Electric Utility Industry (Second Half of 2014)	
RAM-16		Remand Rebuttal Testimony	
RAM-17		Gross Domestic Product 1984-2013	

CROSS-EXAMI	CROSS-EXAMINATION EXHIBITS - Roger A. Morin, Consultant, PSE			
RAMCX	Public Counsel	Rebuttal Testimony of Roger A. Morin, Ph.D. on behalf Hawaiian Electric Company, Inc., HECO-No. 2008-0083		
RAMCX	Public Counsel	Morin update to Cost of Capital Testimony, Exhibit 7 HECO – No. 2008-0083 (Schedules not included)		
RAMCX	Public Counsel	PSE's Response to PC Data Request No. 084		
RAMCX	Public Counsel	PSE's Response to PC Data Request No. 085		
RAMCX	Public Counsel	PSE's Response to PC Data Request No. 089 (Attachment A Included)		
RAMCX	Public Counsel	Direct and Rebuttal Testimony, Cascade GRC 2006, Docket UG-060256 (Attachments Omitted)		

Jon A. Piliaris	Jon A. Piliaris, Manager of Pricing and Cost of Service, PSE					
JAP-1T	PSE	A	5/16/13	Prefiled Direct Testimony presenting details of proposed decoupling mechanisms, as filed October 26, 2012		
JAP-2	PSE	А	5/16/13	Witness Qualifications		
JAP-8T	PSE Staff	А	5/16/13	Prefiled Supplemental Direct Testimony presenting proposed changes to the joint decoupling proposal originally filed in October 2012		
JAP-9	PSE Staff	А	5/16/13	Detailed Description of Electric Revenue Decoupling Mechanism		
JAP-10	PSE Staff	А	5/16/13	Detailed Description of Gas Revenue Decoupling Mechanism		
JAP-13	PSE Staff	А	5/16/13	Electric Earnings Test		
JAP-14	Staff	А	5/16/13	Development of Annual Allowed Delivery Revenue Per Customer-Electric (Exclusive of Related Property Taxes)		
JAP-15	Staff	A	5/16/13	Development of Annual Allowed Delivery Revenue Per Customer-Natural Gas (Exclusive of Related Property Taxes)		
JAP-16	Staff	А	5/16/13	Development of Monthly Allowed Delivery Revenue Per Customer-Electric		
JAP-17	Staff	А	5/16/13	Development of Annual Allowed Delivery Revenue Per Customer-Natural Gas		
JAP-18	PSE Staff	А	5/16/13	Development of Delivery Cost Energy Rate and Schedule 139 Rate-Electric—Rate Year May 1,		

				2013 – April 30,2014
JAP-19	PSE	А	5/16/13	Development of Delivery Cost Energy Rate and
	Staff			Schedule 139 Rate-Natural Gas—Rate Year May
				1, 2013 – April 30,2014
JAP-24T	PSE	А	5/16/13	Prefiled Rebuttal Testimony
JAP-26 X	PSE	А	5/16/13	PSE's Response to Public Counsel Data Request
				No. 22 (Including Attachments A and B)

Michael J. Vilbert	, Consultant, PSE	
MJV-1T	Michael J. Vilbert,	Remand Direct Testimony re empirical
	for PSE	evidence of decoupling vis-à-vis cost of capital
MJV-2		Professional Qualifications
MJV-3		Decoupling Decisions and the Reduction in
		the Allowed Return on Equity – Gas and
		Electric
MJV-4		Time Pattern of Deductions in Electric
		Decoupling Decisions
MJV-5		Time Pattern of Deductions in Gas
		Decoupling Decisions
MJV-6		Trends in the Annual Growth Rate of Total
		Electricity Use by U.S. Residential and
		Commercial Customers, 1950 - 2010
MJV-7		Trends in the Annual Growth Rate of Total
		Natural Gas Use by U.S. Residential and
		Commercial Customers, 1950 - 2010
MJV-8		Range of States with Decoupling Policies for
		the Gas LDCs
MJV-9		Trend in the Decoupling Indexes of the Gas
		Holding Companies
MJV-10		Statistical Results of the Gas LDC Decoupling
		Model
MJV-11		Range of States with Decoupling Policies for
		Electric Industry
MJV-12		Statistical Results of the Electric Decoupling
		Model
MJV-13		Statistical Results of the Gas LDC Decoupling
		Model for Period Ended 4Q2012
MJV-14		Three Groups of Innovative Ratemaking
		Policies
MJV-15		True-up Decoupling and Fixed Variable Rates
		in the Sample
MJV-16		Frequency of Second Group of Innovative
		Rate Policies

MJV-17	Fuel and Purchased Power Adjustment Clauses in the Sample
MJV-18T	Remand Rebuttal Testimony
MJV-19	The Brattle Group – Development of Decoupling Impact Studies for the Natural Gas LDC and Electric Utility Industries
MJV-20	The Brattle Group – Development of Decoupling Studies for the Natural Gas LDC and Electric Utility Industries
MJV-21	Gas LDC Sample – Percentage of Regulated Assets

CROSS-EXAMI	NATION EXHIBITS -	Michael J. Vilbert, Consultant, PSE
MJVCX	Public Counsel	PSE's Response to PC Data Request No. 049 (Attachment B Excerpt)
MJVCX	Public Counsel	PSE's Response to PC Data Request No. 052
MJVCX	Public Counsel	PSE's Response to PC Data Request No. 055
MJVCX	Public Counsel	PSE's Response to PC Data Request No. 056
MJVCX	Public Counsel	PSE's Response to PC Data Request No. 057 (Attachments A and B Included)
MJVCX	Public Counsel	PSE's Response to PC Data Request No. 059
MJVCX	Public Counsel	PSE's Response to PC Data Request No. 060
MJVCX	Public Counsel	PSE's Response to PC Data Request No. 061
MJVCX	Public Counsel	PSE's Response to PC Data Request No. 063
MJVCX	Public Counsel	PSE's Response to PC Data Request No. 066
MJVCX	Public Counsel	PSE's Response to PC Data Request No. 067
MJVCX	Public Counsel	PSE's Response to PC Data Request No. 70
		CONFIDENTIAL Attachment B Excerpts:
		Battle Sample Selection Electric Study March
		2014 Non-Protected, Tab ROE and Electric
		Battle Sample Section Protecte d 2014, Tab
		ROE Multistage Matrix
MJVCX	Public Counsel	PSE's Response to PC Data Request No. 096
MJVCX	Public Counsel	PSE's Response to PC Data Request No. 107
		(Attachment A Omitted)
MJVCX	Public Counsel	PSE's Response to PC Data Request No. 108
MJVCX	Public Counsel	PSE's Response to PC Data Request No. 110
		(Attachment A Omitted)
MJVCX	Public Counsel	Vilbert Direct Workpapers Gas Brattle
		Sample Selection (PSE) (11.05/2014).xlsx, tab
		MSROE
MJVCX	Public Counsel	Brattle Group/Vilbert Decoupling Studies

NWEC WITNESSES				
Ralph Cavanagh, Natural Resources Defense Council				
RCC-1T	PSE Staff	A	5/16/13	Prefiled Direct Testimony supporting petition (focusing on changes from NWEC proposal in Dockets UE-111048 and UG-111049)
RCC-2T	PSE Staff	А	5/16/13	Prefiled Direct Testimony in Dockets UE- 111048 and UG-111049
RCC-3T	PSE Staff	A	5/16/13	Prefiled Supplemental Direct Testimony supporting revised petition (filed March 4, 2013) (focusing on changes from PSE/NWEC initial proposal in this proceeding)
RCC-4T	PSE Staff	А	5/16/13	Prefiled Rebuttal Testimony
RCC-5	PSE Staff	A	5/16/13	Morgan, Pamela, <u>A Decade of Decoupling for</u> <u>US Energy Utilities: Rate Impacts, Designs, and</u> <u>Observations</u>
RCC-6T	Ralph C. Cavanagh, for NWEC			Remand Rebuttal Testimony
CROSS-EXAMIN	NATION EXHIBITS		_	
Nancy Hirsch, Policy Director, NWEC				
NH-1T	PSE	A	5/16/13	Prefiled Direct Testimony supporting multiparty settlement re decoupling and Coal Transition PPA
NH-2T	PSE	А	5/16/13	Prefiled Rebuttal Testimony

	COMMISSION STAFF WITNESSES		
David C. Parcell, C	Consultant		
DCP-1T		Remand Response Testimony	
DCP-2		Qualifications	
DCP-3		PSE History of Credit Ratings	
DCP-4		PSE Capital Structure Ratios	
DCP-5		AUS Utility Reports Electric Utility Groups Average Common Equity Ratios	
DCP-6		Proxy Companies Basis for Selection	
DCP-7		Proxy Companies DCF Cost Rate	
DCP-8		Standard & Poor's 500 Composite Risk Premiums	
DCP-9		Proxy Companies CAPM Cost Rates	
DCP-10		Proxy Companies Rates of Return on Average Common Equity and Market-to-Book Ratios	
DCP-11		Standard & Poor's 500 Composite Returns on Equity and Market-to-Book Ratios	
DCP-12		Risk Indicators	
DCP-13		Allowed Return on Equity and Common Equity Ratios for Electric Utilities in 2012 and 2013	

CROSS-EXAMINAT	TION EXHIBITS, David C	C. Parcell, Consultant, Commission Staff Witness
DCPCX P	Public Counsel	Staff's Response to PC Data Request No. 2
		(Attachment Included)
DCPCX P	Public Counsel	Staff's Supplemental Response to PC Data
		Request No. 2 (Excerpt of Attachments)
DCPCX P	Public Counsel	2006 Cascade GRC UG-060256 Testimony of
		Staff Witness David Parcell
DCPCX P	Public Counsel	2014 PacifiCorp GRC UE-140762 Testimony
		of Staff Wintess David Parcell

Deborah J. Reynolds, Assistant Director of Conservation and Energy Planning in the Regulatory Services Division, UTC				
DJR-1T	PSE	Α	5/16/13	Prefiled Direct Testimony Supporting
	Staff			PSE/NWEC Petition for Decoupling
	ICNU			

Thomas E. School	ey, Assistant Director - E	nergy Regulati	on, Regulatory Services Division, UTC
TES-1T	PSE		Prefiled Direct Testimony in support of
	Staff		Multiparty Settlement
TES-2	PSE		Correspondence Between Governor's Office and
	Staff		UTC Chairman
TES-3	PSE		Comparison of Rate Changes to Earned Returns
	Staff		at PSE for 2005 through 2011
TES-4T	PSE		
	Staff		
	Public Counsel		Prefiled Rebuttal Testimony
TES-5	PSE		Comparison of Rate Changes to Earned Returns
	Staff		at PSE
TES-6	Thomas E.		
	Schooley, for Staff		Remand Response Testimony
TES-7			Thurston County Superior Court Transcript
			of Oral Argument on Petitions for Judicial
			Review of Order 07
TES-8			Comparison of Rate Changes to Earned
			Returns at PSE for 2005 - 2013

CROSS-EXAMIN	NATION EXHIBITS -	- Thom	as E. Schoo	bley, UTC
TES-6 X	PSE			Excerpt from the Deposition of Thomas
	Public Counsel			Schooley, pp. 59-61
TES-7 X	PSE			Excerpt from the Deposition of Thomas
	Public Counsel			Schooley, pp. 45-47
TES-8X	PSE	А	5/16/13	Puget Sound Energy, Inc.'s Annual
				"Commission Basis" Results of Operations for
See also KJB-				the 12-month period ended December 31, 2012
19CX				
TESCX	Public Counsel			Staff's Response to PC Data Request No. 14
TESCX	Public Counsel			Staff's Response to PC Data Request No. 15
TESCX	Public Counsel			2014 Avista Rate Case UE-140188 Testimony
				of Staff Witness Kenneth L. Elgin

PUBLIC COUNSEL				
Christopher A. Ac	lolph, Consultant			
CAA-1T	Christopher A.			Remand Response Testimony
	Adolph, for Public			
	Counsel and ICNU			
CAA-2				Qualifications
CROSS-EXAMIN	ATION EXHIBITS	1		
James R. Dittmer,		1	1	
JRD-1T	Public Counsel	А	5/16/13	Prefiled Response Testimony re ERF,
	Staff			Decoupling and Rate Plan (K-factor), and
	ICNU			alternative proposal re Rate Plan
JRD-2	Public Counsel	А	5/16/13	Witness Qualifications
	Staff ICNU			
JRD-3	Public Counsel	А	5/16/13	PSE Projected Schedule 139 Decoupling with K-
JKD-3	Staff	A	5/10/13	Factor Revenues
	ICNU			
JRD-4	Public Counsel	А	5/16/13	Comparison of PSE and Public Counsel ERF
	ICNU		5, 10, 10	Revenue Requirement Deficiency (Electric)
JRD-5	Public Counsel	А	5/16/13	Comparison of PSE and Public Counsel ERF
	ICNU			Revenue Requirement Deficiency (Gas)
JRD-6C	Public Counsel	А	5/16/13	PSE Response to Public Counsel DR 032
	ICNU			
Stephen G. Hill, C	Consultant			

SGH-1T	PSE	Prefiled Response Testimony proposing 50 basis
50п-11	Staff	
	Public Counsel	point risk adjustment to return on equity and an
	ICNU	additional 30 basis point reduction to reflect
	ICNU	changes in capital market since May 2012 conclusion of Dockets UE-111048/UG-111049
SGH-2Tr	Stephen G. Hill for	Remand Response Testimony-Estimating PSE
	Public Counsel	Cost of Equity during the first half of 2013,
		prior to 6/25/2013; responding to PSE Direct
		Testimony-Remand Phase
SGH-3		Sustainable Growth
SGH-4		PSE Electric Utility Sample Group Selection
SGH-5		PSE DCF Growth Rate Parameters
SGH-6		PSE DCF Growth Rates
SGH-7r		Individual Sample Company Growth Rate
		Analyses
SGH-8		PSE Stock Price, Dividends, Yields
SGH-9		PSE DCF Cost of Equity Capital
SGH-10		PSE Mechanical DCF Cost of Equity Capital
SGH-11		PSE CAPM Cost of Equity Capital
SGH-12		PSE Earnings-Price Ratio Proof
SGH-13		PSE Modified Earnings-Price Analysis
SGH-14		PSE Market-To-Book Ratio Analysis
SGH-15		PSE Dr. Morin's 2013 DCF Analyses
SGH-15 SGH-16		
		The Brattle Group Report (March 20, 2014)
SGH-17		PSE Cost of Equity Impact of a 41 to 49 Basis Point Reduction in After-tax weighted
		average cost of capital
CCII 10		
SGH-18		CA/HECO-IR-57, Docket No. 2013-0141
SGH-19		PSE Combined Electric and Gas Operations Multiple Degreggion Analysis of Historical Nat
		Multiple Regression Analysis of Historical Net
		Revenues
SGH-20		Qualifications of Stephen G. Hill
SGH-21T		Cross-Answering Testimony to Staff Witness Parcell and ICNU witness Gorman
SGH-22		Parcell Selected DCF Range
	ATION EXHIBITS	Autom School Der Runge

ICNU and NWIGU				
Michael C. Deen	Consultant			
MCD-1T	Staff	A	5/16/13	Prefiled Response Testimony addressing overall merits of Multiparty Settlement and aspects of the underlying proposals (i.e., ERF, Decoupling and Rate Plan K-factor).
MCD-2	Staff	А	5/16/13	Witness Qualifications
MCD-3	PSE	Α	5/16/13	Excerpt of D. Reynolds Deposition Transcript
MCD-4	PSE	Α	5/16/13	Excerpt of T. Schooley Deposition Transcript
MCD-5	Staff ICNU	A	5/16/13	Regulatory Assistance Project, Revenue Regulation and Decoupling-A Guide to Theory and Application (June 2011)
MCD-6	PSE	A	5/16/13	Lesh, Pamela G., <i>Rate Impacts and Key Design</i> <i>Elements of Gas and Electric Utility Decoupling:</i> <i>A Comprehensive Review</i> (Excerpt) (October 2009)
MCD-7	PSE Staff	A	5/16/13	Staff's Response to ICNU DRs 4.6 and 4.23 in Docket UE-121697, and PSE's Responses to ICNU DRs 2.4 and 3.10 in Docket UE-130137
MCD-8T	Staff	A	5/16/13	Prefiled Response TestimonyTestimony addressing overall merits of Multiparty Settlement vis-à-vis natural gas customers
MCD-9	Staff			Witness Qualifications
Michael P. Gorm	an, Consultant			
MPG-1T	PSE Staff Public Counsel ICNU			Prefiled Response Testimony proposing adjustments to return on equity (50 basis point reduction), cost of debt and equity share in capital structure (to ~46%); revenue requirement adjustments for pension expense federal income tax and incentive compensation based on financial goals; opposing decoupling
MPG-2	PSE Staff Public Counsel ICNU			Witness Qualifications
MPG-3	PSE Staff Public Counsel ICNU			Return on Equity Study

MPG-4	PSE Staff Public Counsel ICNU	Rate of Return Impact
MPG-5	PSE Staff Public Counsel ICNU	Historical Capital Structure
MPG-6	PSE Staff Public Counsel ICNU	Common Equity
MPG-7	PSE Staff Public Counsel ICNU	Rate of Return
MPG-8	PSE Staff Public Counsel ICNU	Proxy Group
MPG-9	PSE Staff Public Counsel ICNU	Consensus Analysis Growth Rates
MPG-10	PSE Staff Public Counsel	Constant Growth DCF Model
MPG-11	PSE	Payout Ratios

	Staff	
	Public Counsel	
	ICNU	
MPG-12	PSE Staff	Sustainable Growth Rate
	Public Counsel ICNU	
MPG-13	PSE Staff Public Counsel	Constant Growth DCF Model
MPG-14	PSE Staff Public Counsel ICNU	Electricity Sales Linked to Economic Growth
MPG-15	PSE Staff Public Counsel ICNU	Multi-Stage Growth DCF Model
MPG-16	PSE Staff Public Counsel ICNU	Common Stock Market/Book Ratio
MPG-17	PSE Staff Public Counsel ICNU	Equity Premium Risk-Treasury Bond
MPG-18	PSE Staff Public Counsel	Equity Risk Premium-Utility Bond

	ICNU	
MPG-19	PSE Staff Public Counsel ICNU	Bond Yield Spreads
MPG-20	PSE Staff Public Counsel ICNU	Treasury and Utility Bond Yields
MPG-21	PSE Staff Public Counsel ICNU	Value Line Beta
MPG-22	PSE Staff Public Counsel ICNU	CAPM Return
MPG-23T	Michael P. Gorman, for ICNU	Remand Supplemental Testimony
MPG-24	,	Rate of Return (December 31, 2012)
MPG-25		Proxy Group
MPG-26		Consensus Analysts' Growth Rates
MPG-27		Constant Growth DCF Model (Consensus Analysts' Growth Rates)
MPG-28		Payout Ratios
MPG-29		Sustainable Growth Rate
MPG-30		Constant Growth DCF Model (Sustainable Growth Rate)
MPG-31		Electricity Sales Are Linked to U.S. Econom Growth

MPG-32				Multi-Stage Growth DCF Model		
MPG-33				Common Stock Market/Book Ratio		
MPG-34				Equity Risk Premium – Treasury Bond		
MPG-35				Equity Risk Premium – Utility Bond		
MPG-36				Bond Yield Spreads		
MPG-37				Treasury and Utility Bond Yields		
MPG-38				Value Line Beta		
MPG-39				CAPM Return		
MPG-40				Standard & Poor's Credit Metrics		
MPG-41				Combination Elec & Gas Utilities DCF Analysis		
MPG-42T				Remand Cross-Answering Testimony responding to Staff Witnesses Parcell and Schooley		
CROSS-EXAMINATION EXHIBITS						
Edward A. Finklea, Executive Director of the Northwest Industrial Gas Users						
EAF-1T	Staff	A	5/16/13	Prefiled Response Testimony re decoupling, proposing exclusion of gas transportation customers and consideration of cost of capital		
EAF-2	Staff	А	5/16/13	Witness Qualifications		
	KI	ROGER	and NUC	OR STEEL		
Kevin C. Higgins,						
KCH-1T	PSE Staff	A	5/16/13	Prefiled Response Testimony recommending adjusting ROE, rejecting K-factors and decoupling (but, if allowed, 25 basis point ROE adjustment, found margin, exclude largest customers or remove some demand-billed delivery component, rate redesign for Schedule 139)		
KCH-2	PSE ICNU	А	5/16/13	Electric K-Factor Calculation Using 2007 to 2011 Escalation Factors With Adjustment for NOL Carry-Forward Impact		
KCH-3	PSE	А	5/16/13	Kroger ROE Adjustment for Revenue Decoupling Adjustment to Electric ERF		

	Staff			
KCH-4	PSE Staff	А	5/16/13	Found Revenue: Accrual of PSE Delivery Revenues with Growing Customer Counts (Electric Example)
KCH-5T	PSE Staff	A	5/16/13	Prefiled Response Testimony with similar recommendations for gas book, plus do not apply decoupling to transportation customers and remove 100% of contract firm revenues from decoupling.