Dockets UE-121697 and UG-121705 (consolidated), and UE-130037 and UG-130038 (consolidated)

NOTE: Highlighted exhibits are from the 2013 hearing record.

NUMBER	SPONSOR	A/R	DATE	DESCRIPTION			
BENCH EXHIBITS							
B-1		A		Public Comment Exhibit			
B-2	Public Counsel Staff ICNU	A	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	A	5/23/13	PSE Response to Bench Request 1			
B-4	PSE Staff	A	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)			
		STIPUI	LATION E	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			
		PS:	E WITNES	SSES			
Katherine J. Barr	nard, Director Revenu	e Requ	irements aı	nd Regulatory Compliance, PSE			
KJB-1T	PSE Staff	A	5/16/13	Prefiled Direct Testimony re calculation of K-factors			
KJB-2	PSE Staff	A	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 PSE	A	5/16/13	Non-Production Plant-6/2012 Actual and Forecasts for 12/2013-12/2015			
*Barnard Testimor	ny for ERF Dockets (UI	E-13013	37 and UG-1	130138) only			

1				
KJB-1T*	Staff	A	5/16/13	Prefiled Direct Testimony updating electric and natural gas costs and describing property tax tracker
KJB-2*	Staff	A	5/16/13	Witness Qualifications
KJB-3*	Staff	A	5/16/13	Electric Results of Operations Summary; Electric Revenue Requirement
KJB-4*	Staff	A	5/16/13	Gas Results of Operations Summary; Gas Revenue Requirement
KJB-5*	Staff	A	5/16/13	Electric Results of Operations Detailed Adjustments
KJB-6*	Staff	A	5/16/13	Gas Results of Operations Detailed Adjustments
KJB-11T	PSE Staff	A	5/16/13	Prefiled Rebuttal Testimony
KJB-16	Staff	A	5/16/13	Puget Sound Energy K-Factor Calculation
	PSE			Based on Per Customer Escalation Rates
KJB-17	Staff	A	5/16/13	Puget Sound Energy Incremental Ratebase Supported by Customer Growth
Tom DeBoer, Dire	ector, Federal and Sta	te Regi	ılatory Affa	nirs, PSE
TAD-1T	PSE	A	5/16/13	Prefiled Direct Testimony providing "a high level overview" of PSE/NWEC's original decoupling proposal in these dockets
TAD-2	PSE	A	5/16/13	Witness Qualifications
Daniel A. Doyle, S	Senior Vice President	and Ch	ief Financia	al 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-4T	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
		_		

	T	1	T	1
				Deferrals
DAD-8T				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	NATION EXHIBITS			
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-EXAMIN	NATION EXHIBITS			
Kenneth S. Johns	on, Director, Rates an	ıd Regu	latory Affa	irs, PSE
KSJ-1T	PSE	A	5/16/13	Prefiled Rebuttal Testimony
KSJ-2	PSE	A	5/16/13	Witness Qualifications
Brandon J. Loshe	, Treasurer, PSE			
BJL-1T	Brandon J. Loshe,			Prefiled Direct Testimony describing PSE's
	for PSE			existing capital structure and overall rate of
DILA				return as of 12 months ended March 31, 2013
BJL-2 BJL-3				Professional Qualifications Utility Capital Structure Cost of Capital and
DJL-3				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-EXAMIN	ATION EXHIBITS	
Roger A. Morin, G	Consultant	
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-16T				Remand Rebuttal Testimony			
RAM-17				Gross Domestic Product 1984-2013			
CROSS-EXAMINATION EXHIBITS							
RAMCX	ICNU			Excerpt of Order No. 15556 in DC Pepco Rate Case, Docket No. 1053 (Sept. 28, 2009)			
RAMCX	ICNU			Excerpt of Dr. Morin Direct Testimony in DC Pepco Rate Case, Docket No. 1053			
RAMCX	ICNU			Excerpt of Dr. Morin Rebuttal Testimony in DC Pepco Rate Case, Docket No. 1053			
RAM_CX	ICNU			NV Energy-MidAmerican Merger			
				Announcement			
	anager of Pricing and		·				
JAP-1T	PSE	A	5/16/13	Prefiled Direct Testimony presenting details of proposed decoupling mechanisms, as filed October 26, 2012			
JAP-2	PSE	A	5/16/13	Witness Qualifications			
JAP-8T	PSE Staff	A	5/16/13	Prefiled Supplemental Direct Testimony presenting proposed changes to the joint decoupling proposal originally filed in October 2012			
JAP-9	PSE Staff	A	5/16/13	Detailed Description of Electric Revenue Decoupling Mechanism			
JAP-10	PSE Staff	A	5/16/13	Detailed Description of Gas Revenue Decoupling Mechanism			
JAP-13	PSE Staff	A	5/16/13	Electric Earnings Test			
JAP-14	Staff	A	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	A	5/16/13	Development of Monthly Allowed Delivery Revenue Per Customer-Electric			
JAP-17	Staff	A	5/16/13	Development of Annual Allowed Delivery Revenue Per Customer-Natural Gas			
JAP-18	PSE	A	5/16/13	Development of Delivery Cost Energy Rate and			

	Staff			Schedule 139 Rate-Electric—Rate Year May 1, 2013 – April 30,2014
JAP-19	PSE	A	5/16/13	Development of Delivery Cost Energy Rate and
JAT-19	Staff	A	3/10/13	Schedule 139 Rate-Natural Gas—Rate Year May
	Stall			
IAD OAT	DOE		5/16/10	1, 2013 – April 30,2014
JAP-24T	PSE	A	5/16/13	Prefiled Rebuttal Testimony
JAP-26 X	PSE	A	5/16/13	PSE's Response to Public Counsel Data Request
				No. 22 (Including Attachments A and B)
Michael J. Vilbert	<u>/</u>		_	
MJV-1T	,			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
1/10 / 0				the Gas LDCs
MJV-9				Trend in the Decoupling Indexes of the Gas
				Holding Companies
MJV-10				Statistical Results of the Gas LDC Decoupling
		<u></u>		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 Electric 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
1,10 , 10				Rate Policies
		ı	1	

MIX 17			1	E-1-1 D-1 D-1
MJV-17				Fuel and Purchased Power Adjustment
N / T / 40/D				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-EXAMIN	NATION EXHIBITS			
MJV_CX	ICNU			Excerpt of Avista 2014 Rate Case Order 05,
		<u> </u>		Docket Nos. UE-140188 / UG-140189
MJV_CX	ICNU			Excerpt of Minnesota PUC Order in
				CenterPoint Rate Case, Docket Nos.
				G-008/GR-13-316 (June 9, 2014)
MJV_CX	ICNU			Excerpt of Indiana Utility Regulatory
				Commission Order in Vectren Rate Case,
				Cause No. 43839 (Apr. 27, 2011)
MJV_CX	ICNU			Excerpt of Wisconsin PSC Order, Docket No.
				6690-UR-122 (Dec. 18, 2013)
MJV CX	ICNU			Excerpt of Duke Energy 2013 Form 10-K
MJV_CX	ICNU			Excerpt of Northeast Utilities 2013 Form 10-K
MJV_CX	ICNU			PSE Responses to ICNU Data Request Nos.
				2.19 – 2.22
MJV_CX	ICNU			PSE Revised Response to ICNU Data Request
				No. 2.23 and excerpt of Attachment A.
MJV_CX	ICNU			PSE Responses to ICNU Data Request Nos.
				28 – 29 and Excerpt of Attachment A to
				DR 29.
MJV_CX	ICNU			PSE Response to ICNU Data Request No. 26
MJV CX	ICNU			PSE Response to Public Counsel Data
				Request No. 69 and Attachment A
		NW	EC WITNE	_
Ralph Cavanagh,	Natural Resources De	_		
RCC-1T	PSE	Α	5/16/13	Prefiled Direct Testimony supporting petition
Rec 11	Staff	11	3/10/13	(focusing on changes from NWEC proposal in
	Stall			Dockets UE-111048 and UG-111049)
DCC 2T	DCE	A .	F/1 C/1 2	,
RCC-2T	PSE St. CC	A	5/16/13	Prefiled Direct Testimony in Dockets UE-
	Staff			111048 and UG-111049
RCC-3T	PSE	Α	5/16/13	Prefiled Supplemental Direct Testimony

			1	
	Staff			supporting revised petition (filed March 4, 2013)
				(focusing on changes from PSE/NWEC initial
				proposal in this proceeding)
RCC-4T	PSE	A	5/16/13	Prefiled Rebuttal Testimony
DOG 5	Staff		5/16/10	
RCC-5	PSE St. 66	A	5/16/13	Morgan, Pamela, A Decade of Decoupling for
	Staff			US Energy Utilities: Rate Impacts, Designs, and Observations
D.C.C. (T	D 1 1 G			
RCC-6T	Ralph C.			Remand Rebuttal Testimony
	Cavanagh, for NWEC			
CDOSS EVAMIN	ATION EXHIBITS			
CROSS-EAAWIII	ATION EAHIDITS			T
Nancy Hirsch, Pol	icy Director, NWEC			
NH-1T	PSE	A	5/16/13	Prefiled Direct Testimony supporting multiparty
				settlement re decoupling and Coal Transition
				PPA
NH-2T	PSE	A	5/16/13	Prefiled Rebuttal Testimony
	COM	MISSI	ON STAFF	WITNESSES
David C. Parcell,	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
D.C.D. O				Premiums
DCP-9				Proxy Companies CAPM Cost Rates
DCP-10				Proxy Companies Rates of Return on Average
DCD 11				Common Equity and Market-to-Book Ratios
DCP-11				Standard & Poor's 500 Composite Returns on
DCP-12				Equity and Market-to-Book Ratios Risk Indicators
DCP-12 DCP-13				Allowed Return on Equity and Common
DCL-13				Equity Ratios for Electric Utilities in 2012 and
				2013
CROSS-EXAMIN	ATION EXHIBITS			
January Edward				

		1		
DCPCX	ICNU			Moody's Report on Puget Energy and Puget Sound Energy (Jan. 30, 2014)
				Excerpt of Hearing Transcript in 2014
DCPCX	ICNU			PacifiCorp General Rate Case, Docket Nos.
				UE-140762 et al. (Dec. 16, 2014)
				Excerpt of Parcell Direct Testimony in
DCPCX	ICNU			Delmarva Rate Case, Delaware PSC, Docket
	10110			No. 12-546 (June 3, 2013)
				Excerpt of Direct Testimony in PacifiCorp
DCPCX	ICNU			General Rate Case, Docket Nos. UE-140762 et
	10110			al. (Oct. 10, 2014)
				(634-24)-24-4)
Deborah J. Revno	lds, Assistant Directo	r of Co	nservation	and Energy Planning in the Regulatory
Services Division,				
DJR-1T	PSE	Α	5/16/13	Prefiled Direct Testimony Supporting
	Staff			PSE/NWEC Petition for Decoupling
	ICNU			
Thomas E. School	ev. Assistant Director	- Ener	gy Regulat	ion, 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			
	ICNU			Prefiled Rebuttal Testimony
TES-5	PSE			Comparison of Rate Changes to Earned Returns
	Staff			at PSE
TES-6T	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	ATION EXHIBITS			
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
	1 done Counsel			50110010j, pp. 15 17

TES-8X	PSE	A	5/16/13	Puget Sound Energy, Inc.'s Annual			
See also KJB-				"Commission Basis" Results of Operations for the 12-month period ended December 31, 2012			
19CX				the 12-month period ended December 31, 2012			
1,011							
PUBLIC COUNSEL and ICNU							
Christopher A. Ac	dolph, Consultant						
CAA-1T	Christopher A.			Remand Response Testimony			
	Adolph, for Public						
	Counsel and ICNU						
CAA-2				Qualifications			
CROSS-EXAMIN	NATION EXHIBITS	ı	ı				
		DIT		NOTE			
In D. D.	C	PUL	BLIC COU	NSEL			
James R. Dittmer	<u>′ </u>		E/1 C/1 2	Du. Cl. J Danier and Tracks EDE			
JRD-1T	Public Counsel	A	5/16/13	Prefiled Response Testimony re ERF,			
	Staff ICNU			Decoupling and Rate Plan (K-factor), and alternative proposal re Rate Plan			
JRD-2	Public Counsel	A	5/16/13	Witness Qualifications			
JKD-2	Staff	A	3/10/13	withess Quantications			
	ICNU						
JRD-3	Public Counsel	Α	5/16/13	PSE Projected Schedule 139 Decoupling with K-			
	Staff			Factor Revenues			
	ICNU						
JRD-4	Public Counsel	A	5/16/13	Comparison of PSE and Public Counsel ERF			
	ICNU			Revenue Requirement Deficiency (Electric)			
JRD-5	Public Counsel	A	5/16/13	Comparison of PSE and Public Counsel ERF			
	ICNU			Revenue Requirement Deficiency (Gas)			
JRD-6C	Public Counsel	A	5/16/13	PSE Response to Public Counsel DR			
	ICNU			032(Dockets UE-130137 & UG-130138)			
				(Confidential) and Public Counsel Calculated			
G. I. G. YYDY				Growth in Regulatory ADIT)			
Stephen G. Hill, C				Due Clad Danie and Tark			
SGH-1T	PSE			Prefiled Response Testimony proposing 50 basis			
	Staff Dublic Councel			point risk adjustment to return on equity and an			
	Public Counsel ICNU			additional 30 basis point reduction to reflect changes in capital market since May 2012			
	ICIVU			conclusion of Dockets UE-111048/UG-111049			
				Colletusion of Dockets OE-111046/UG-111049			

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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 (Revised 12/9/14)
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 (Revised 12/9/14)
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-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
SGH-18				CA/HECO-IR-57, Docket No. 2013-0141
SGH-19				PSE Combined Electric and Gas Operations
				Multiple Regression Analysis of Historical Net
				Revenues
SGH-20				Qualifications of Stephen G. Hilll
SGH-21T				Cross-Answering Testimony to Staff Witness
				Parcell and ICNU witness Gorman
SGH-22				Parcell Selected DCF Range
	NATION EXHIBITS			
	<u> </u>	l		
		ICN	NU and NW	VIGU
Michael C. Deen,	Consultant	101	, , , , , , , , , , , , , , , , , , , ,	
MCD-1T	Staff	A	5/16/13	Prefiled Response Testimony addressing overall
11102 11	PSE	1.	5/10/15	merits of Multiparty Settlement and aspects of
	T S L			the underlying proposals (i.e., ERF, Decoupling
				and anderlying proposals (i.e., Liki, Decoupling

		1		
				and Rate Plan K-factor).
MCD-2	Staff PSE	A	5/16/13	Witness Qualifications
MCD-3	PSE	A	5/16/13	Excerpt of D. Reynolds Deposition Transcript
MCD-4	PSE	A	5/16/13	Excerpt of T. Schooley Deposition Transcript
MCD-5	Staff ICNU PSE	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., Rate Impacts and Key Design Elements of Gas and Electric Utility Decoupling: A Comprehensive Review (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	T .		ICNU	
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

1 mg :			2.7
MPG-4	PSE	R	Rate of Return Impact
	Staff		
	Public Counsel		
	ICNU		
MPG-5	PSE	H	Historical Capital Structure
	Staff		1
	Public Counsel		
	ICNU		
	ICNO		
MPG-6	PSE	C	Common Equity
	Staff		
	Public Counsel		
	ICNU		
MPG-7	PSE	R	Rate of Return
	Staff		
	Public Counsel		
	ICNU		
MPG-8	PSE	P	Proxy Group
	Staff		
	Public Counsel		
	ICNU		
MPG-9	PSE	C	Consensus Analysis Growth Rates
	Staff		
	Public Counsel		
	ICNU		
MPG-10	PSE	C	Constant Growth DCF Model
	Staff		
	Public Counsel		
MPG-11	PSE	P	Payout Ratios
	Staff		

	Public Counsel	
	ICNU	
MPG-12	PSE	Sustainable Growth Rate
	Staff	
	Public Counsel	
	ICNU	
MPG-13	PSE	Constant Growth DCF Model
	Staff	
	Public Counsel	
MPG-14	PSE	Electricity Sales Linked to Economic Growth
	Staff	
	Public Counsel	
	ICNU	
MPG-15	PSE	Multi Stope Crowth DCE Model
MPG-13	Staff	Multi-Stage Growth DCF Model
	Public Counsel	
	ICNU	
MPG-16	PSE	Common Stock Market/Book Ratio
	Staff	
	Public Counsel	
	ICNU	
MPG-17	PSE	Equity Premium Risk-Treasury Bond
	Staff	
	Public Counsel	
	ICNU	
MPG-18	PSE	Equity Risk Premium-Utility Bond
	Staff	
	Public Counsel	
	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
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. Economic Growth
MPG-32		Multi-Stage Growth DCF Model

		1	1	
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-EXAMIN	NATION EXHIBITS			
Edward A. Finkle	a, Executive Director	of the l	Northwest 1	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	A	5/16/13	Witness Qualifications
		ROGER	R and NUC	OR STEEL
Kevin C. Higgins,	Consultant			
KCH-1T	PSE Staff ICNU	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	A	5/16/13	Electric K-Factor Calculation Using 2007 to 2011 Escalation Factors With Adjustment for NOL Carry-Forward Impact
KCH-3	PSE	A	5/16/13	Kroger ROE Adjustment for Revenue
	Staff			Decoupling Adjustment to Electric ERF

	ICNU			
KCH-4	PSE Staff ICNU	A	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.