ATTACHMENT 1

Table 8.16 – Preferred Portfolio, Detail Level (2011 IRP, Volume 1, Chapter 8 – Modeling Results, page 230)

CHAPTER 8 – MODELING RESULTS PACIFICORP - 2011 IRP

Table 8.16 - Preferred Portfolio, Detail Level

										S	Canacity (MW)	(A									Resource To	tals 1/
	Resource	2011	2012	2013	2014	2015	2016 2	2017 20	2018 20	2019 20	2020 2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	10- year 20-yea	20-year
East																						
	CCCT F 2x1 (Utah North, Utah South)				625		262		-	-		-		'							1,222	1,222
	CCCT H (Utah South)									475		-		'							475	475
	Coal Plant Turbine Upgrades	12.1	18.9	1.8	-	-	18.0		-	-		2.4	-	-	-		-	-	-	-	51	53
	Wind, Wyoming, 35% Capacity Factor								300	300	200	200 20	200 200	0 200	00I C	100	100	100	100		800	2,100
	CHP - Biomass	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.1	0 1.0	0.1 0.0	1.0	1.0	1.0	1.0	1.0	10	20
	DSM, Class 1, Utah Cool Keeper	5.5	5																		11	11
	DSM, Class 1, Idaho DLC-Irrigation				20										,			2			20	22
	DSM, Class 1, Utah, Curtailment		43			29															71	71
	DSM, Class 1, Utah, DLC-Residential		22			62									,						85	85
	DSM, Class 1, Utah, DLC-Irrigation																	3				3
	DSM, Class 1 Total	9	70		20	91		 -		-	ľ		'	ľ				5			187	191
	DSM Class 2 Idaho	1	2	2			4	4	4	4	2	2	2	9	9	9	9	9	9	9	33	11
	DSM. Class 2. Utah	42	47	39	40	41	44	45	46	- 48	20		55 51	5	4	4	4	55	54	29	442	926
	DSM Class 2 Wyoming	i «	4	v	v	9	. 9	7	· ×	· ×	0							28	35	37	9	290
	DSM Class 2 Total	7.7	- 23	46	48	2 15	5.4	. 29	85	09	. 59							68	90	8	536	1 334
	Merch Cares 2 10th	ř	500	250	250		100		200	3	3					5	70	6	3		97.0	1001
	Micro Sour - Water Heating		\$0.7	40.7	\$0.5 50.5	\$0.7 80.7	5.04		\$		1	<u>'</u>	'	'			1				0 I 0	01
	FOI Mead Q3 HLH		168	†97	707	99	67	1					'	'	,						82	41
	FOT Utah Q3 HLH	200	200	204	56	250	-											,		-	141	71
	FOT Mona Q3 HLH	•		150	300	300	300	300	300	300	300	300 300	300	0 300				300	300	300	225	263
	Growth Resource, Goshen ID	-	,	,			-	,	-	-		-	'	,	149	293		215	232	3	N/A	100
	Growth Resource, Utah North		-		-							-		-	-	24	201	211	303	261	N/A	100
	Growth Resource, Wyoming											-		•		206	25	346	392		N/A	100
West																						
	Coal Plant Turbine Upgrades			3.7			-	<u> </u>	8.3	<u> </u>	Ŀ	<u>'</u>	<u>'</u>	<u>.</u>							12	12
	CHP - Biomass	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2 4.	4.2 4.2	2 4.2	2 4.2	4.2	4.2	4.2	4.2	4.2	42	84
	DSM, Class 1, California, DLC-Irrigation			5			-						-	-	٠	-			-		5	ĸ
	DSM, Class 1, Oregon, DLC-Irrigation			13																		
	DSM, Class 1, Oregon, Curtailment			36									•	1							36	36
	DSM, Class 1, Washington, DLC-Irrigation		,	2		9	,				ľ										6	6
	DSM, Class 1 Total 2/			57		9	-							'							63	63
	DSM, Class 2, Washington	7	8	8	8	∞	∞	8	8	~	8	9 1	10 10	10 10	01 0	8	8	∞	8	6	62	170
	DSM, Class 2, California	-1	-	-	-	-	-	-	-	-	2	-	-	2 2	2 2	2	2	2	2	2		
	DSM, Class 2, Oregon	53	53	99	19	62	19	09	52	52	52	52 5	52 52	2 52	2 52	52	44	36	36	36	562	1,028
	DSM, Class 2 Total	19	19	99	20	71	70	20	62	62	62	63 6	63 64	4 65	29 65	63	54	46	46	46	653	1,228
	OR Solar Capacity Standard		2	2	2	3								•		٠					6	6
	OR Solar Incentive Program Pilot	4	2	2	-									•	•	٠					10	10
	Micro Solar - Water Heating		1.81	1.81	1.81	1.81	1.81	1.81	76.0					•							12	12
	гот сов Q3 нгн	150	150	150	150	20								٠							99	32
	FOT MidColumbia Q3 HLH	-	400	400	400	400	400	400	400	395	400	400 40	400 400	0 400	004	400	400	400	400	400	360	380
	FOT MidColumbia Q3 HLH, 10% price premium	-	271	211	-		-	-	-			-	-		-		-	-	-		48	24
	FOT Oregon Q3 HLH		20	20	20	20	20	20	20		- 20	٠,	50 50	0 50		50	50	20	20	20	40	43
	Growth Resource, Walla Walla WA													112		20	205	202	203	201	N/A	100
	Growth Resource, Oregon											-					252			748	N/A	100
	Growth Resource, Yakima WA											11	95 201	1 138	341	174	41		20	53	N/A	107
	Annual Additions, Long Term Resources	s 134	217	187	9LL	232	749	136	437	300	330 3	332 33	339 338	8 344	4 245	252	241	245	246	151		
	Annual Additions. Short Term Resources		1 240	1.429	1.190	1 149	775		L			L		-	-	-	_	-	1.900	2.015		

Annual Additions, Short Term Resources 350 1, 240 1, 429 1, 190 1, 140 775 822 967 695 995 711 845 1, 184 1

ATTACHMENT 2

Sample Market RFP



Example Market RFP

[Insert date]

Consistent with the PacifiCorp 2011 Integrated Resource Plan (2011 IRP) and as a result of PacifiCorp's continued evaluation of its needs, PacifiCorp is interested in receiving proposals for the products shown in this Request for Proposal (RFP).

PacifiCorp's Preferred Portfolio, found on page 230 of the 2011 IRP (link below), contains the FOT requirements on the west side to meet PacifiCorp's resource need in 2011 through 2013. The west side front office purchases can come from existing or new resources for two products 1) 3rd quarter heavy load products and 2) an annual calendar product. The Preferred Portfolio can be accessed from the following link:

http://www.pacificorp.com/content/dam/pacificorp/doc/Energy_Sources/Integrated_Resource_Plan/2011IRP/2011IRP-MainDocFinal_Vol1-FINAL.pdf

Seller should provide PacifiCorp the following information on the attached matrix on the RFP due date of [Day], [Insert Date] at [Insert Time] Pacific Prevailing Time (PPT) by e-mail and or fax copy to:

Contact Name
Contact Name @pacificorp.com
Fax:
Phone:
Cell:

Contract pricing submitted by Seller shall be valid until 11:00 a.m. PPT [Insert Date]. PacifiCorp will contact Bidders at [date] and [time] if the Bidder is successful in the Market RFP

Request for Proposals:

Seller: Counterparty Buyer: PacifiCorp

Term: 2011, 2012 and/or 2013

Quantity: Minimum bid of 25 MW in 25 MW increments

Delivery Term: Product One: July – September (all months inclusive, Q3) or

Product Two: January – December all months during Calendar

2012 and 2013

Point of Delivery: Mid-Columbia or California Oregon Border (N-S)

Products Product One: Q3 Standard On-Peak (6x16); Monday through

Saturday HE 0700 – HE 2200 PPT, excluding NERC holidays for

Q3 and

Product Two: Flat Calendar product. All hours HE 0100 – HE

2400 PPT, including NERC holidays for 2012 and 2013.

Energy Price: Please specify energy price (\$/MWh) for all Delivery Months in

each year in the Term.

Quality of Product: WSPP Schedule C.

Pre-scheduling: Pre-scheduling will be pursuant to the WECC ISAS daily pre-

scheduling calendar and the WECC Business Practices.

Evaluation: All proposals will be evaluated using a two step process.

Step One: All proposals will be evaluated against the respective forward price curve at the time of execution for either Mid-

Columbia and or the California Oregon Border consistent with the

Point of Delivery that is submitted in the Market RFP.

Step Two: Ranking of the proposals will be completed to assess the risks associated with each of the Proposals. This will be dependent on the types of proposals received by the Bidders and if there are any risks associated with the Bidders' proposals such as

there are any risks associated with the Bidders' proposals such as development risk, permitting and land risk, and or environmental risks. All risks within each proposal will be identified and ranked with a score of 1 through 5 (1 being no risk and 5 being a large risk

to customers and the company).

Credit Requirements: Credit requirements will be evaluated based on the Bidders' credit

rating and the Product, Quantity, Delivery Term and the Price of

the Bidders' proposals.

Counterparty Name (Seller): _	
Contact Name:	
Phone number:	

Delivery Point	Delivery Months	Year(s)	Delivery Schedule	Quantity (MW)	Energy Price (\$/MWh)

Contingencies – These Proposed Terms/Conditions are for discussion purposes only, and not an offer or commitment of PacifiCorp or any of its affiliates to enter into any transaction. Except as set forth above, the prices and terms are subject to change and further review and approval, until execution of a definitive agreement containing all appropriate provisions, including those related to dispute resolution, credit, and governing law. Neither party is obligated to enter into a transaction or definitive agreement with the other and each party may cease discussions for any reason at any time. Counterparty shall not disclose the provisions of this document to any third party.

ATTACHMENT 3

Sample Confirmation



Example WSPP Confirmation for Market RFP Purchase FORWARD CONFIRMATION AGREEMENT

Counter party name Date:	e:	
	nd or email address:	
The undersigned Pa	arties agree to sell and purchase e	ectric energy pursuant to the WSPP agreement.
Trade Date: Seller: Purchaser: Schedule: Type of Service: Delivery Point: Contract Price: Delivery Rate: Contract Quantity:	Date of transaction Counter party name PacifiCorp Standard On-Peak (6x16) WSPP Service Schedule C California Oregon Border (N-S) US Dollars \$ per MWh 25 MW per hour 30,400 MWh	Seller Trader: Contact name Purchaser Trader: PacifiCorp employee name Term: July 1, 2012 to September 30, 2012
CONTACTS Preschedule: Real Time: Contracts/Confirm		5389/5374 503-813-5512
Contingency Reservance or the tenter of the tenter of the shall and the Seller shall and the	the parties, in accordance with V ves: Unless otherwise explicitly rms of PacifiCorp Merchant's lett a capacity sale from the Seller's be responsible for maintaining or not be required to maintain such es: Per Section 21.3 of the WSPF ves: Absent the agreement of all by a party, a non-party or the Fede of review set forth in <i>United Gas in v. Sierra Pacific Power Co.</i> , 350 the prices and terms of this Agree as of competent jurisdiction, in art should be modified.	agreed to by both parties, responsibility for Contingency Reserves shall be er to counterparties dated November 28, 2007, summarized as follows: firm resources and backed by the Seller's contingency reserves; the Purchaser of non-erating reserve requirements as back-up for Economy Energy Service purchased operating reserve.
Counter party name Authorized Signatu		PacifiCorp Authorized Signature
Name:		Name:
		Title:
		Date: