

January 17, 2014

#### VIA ELECTRONIC FILING AND OVERNIGHT DELIVERY

Washington Utilities and Transportation Commission 1300 S. Evergreen Park Drive, S.W. P.O. Box 47250 Olympia, Washington 98504-7250

Attn: Steven V. King Executive Director and Secretary

#### **RE: UE-132094 Draft Request for Proposals for Market Resources**

Dear Mr. King:

PacifiCorp d/b/a Pacific Power & Light Company (PacifiCorp or Company) filed a Request for Proposal for Market Resources (RFP) with the Washington Utilities and Transportation Commission (Commission) on November 6, 2013. The Company submits a revised Market RFP for Commission approval based on discussions with Commission Staff.

The Company has revised the Market RFP based on informal discussions to comply with the project ranking requirements in WAC 480-107-035(2). Specifically, the Company revised the non-price factor information in Section 5(A)(2) to include a fourth factor that evaluates conformity with public policies regarding resource preference adopted by Washington State or the federal government and environmental effects including those associated with resources that emit carbon dioxide.

The Company submits for approval by the Commission an original and twelve (12) copies of a revised Market RFP.

Questions regarding this filing should be directed to Gary Tawwater at (503) 813-6805.

Sincerely,

Fryce Hally Caut R. Bryce Dallev

Vice President, Regulation

Enclosures

	PacifiCorp
R	equest for Proposals
	Market Resources
	(2013 Market RFP)
<b>ISSUED:</b>	Commission's Approval of RFP + 5 Business Days ("Issue Date")
<b>DUE DATE:</b>	Issue Date + 10 Business Days

This document constitutes a Request for Proposals ("RFP") from qualified third parties ("Bidders") to supply electric resources to PacifiCorp ("Company"). It is an "All Market Sources" RFP in that any electric generation source will be considered, consistent with the requirements described herein. The RFP may be found at <u>http://www.pacificorp.com/es/irp.html</u>.

The Company is seeking the following resources with this RFP in the PacifiCorp western balancing authority area:

- Energy and Capacity resources
- Capacity

The Company will consider generation from existing and yet-to-be constructed generation resources with commercial operation dates between 2014 through 2017 (the Term).

This RFP solicitation seeks power purchase agreements of varying contract lengths within the Term.<sup>1</sup> PacifiCorp seeks resources with the ability to deliver firm power to PacifiCorp's western balancing authority area for the duration of the proposal. In keeping with the company's desire to continue to build a diversified portfolio of resources, PacifiCorp encourages qualified Bidders representing small or large-scale projects from all fuel types and technologies to participate in this RFP.

The Company evaluates unsolicited proposals outside of the RFP on an ongoing basis. Given the Company's demonstrated resource need and its obligation to provide the lowest reasonable cost to its customers, the Company actively seeks and evaluates external proposals as well as inhouse development projects which may provide the greatest benefit to customers at the lowest reasonable cost, adjusted for risk. The Company's estimated avoided cost for qualifying facilities in the state of Washington is provided in Schedule 37 (attached), which was issued December 27, 2012 and became effective February 28, 2013

## SECTION 1. RESOURCE STRATEGY

This RFP is consistent with guidance provided by the Company's most recent Integrated Resource Plan ("IRP"), as filed with the Washington Utilities and Transportation Commission ("WUTC") on April 30, 2013.<sup>2</sup> A downloadable copy of the IRP is available to all interested parties on PacifiCorp's Web site at <u>http://www.pacificorp.com/es/irp.html</u>.

PacifiCorp's overall strategy for integrated resource planning is described below.

<sup>&</sup>lt;sup>1</sup> The maximum effective transaction period is 36 consecutive months.

<sup>&</sup>lt;sup>2</sup> WUTC Docket No. UE-120416.

- Examine the Company's electric resource needs over the next twenty years, and analyze the mix of conservation programs and supply resources that might best meet those needs.
- Provide the strategic direction to acquire a diversified, balanced electric resource portfolio that meets customer needs, results in reasonable energy supply costs and mitigates market risks.
- Identify key factors related to various resource decisions and provide a method for evaluating a resource acquisition in terms of cost, risk, and other factors at the time a decision needs to be made. The IRP does not commit to or preclude the acquisition of a specific resource type, project or facility.

## SECTION 2. RESOURCE NEED

The Company is expected to need new resources to offset load growth and the expiration of long-term purchase power contracts occurring over the next several years in the western balancing authority area. Resource need is determined by developing a capacity load and resource balance that considers the coincident system peak load hour capacity contribution of existing resources, forecasted loads and sales, and reserve requirements. Table 1 shows the Company's annual West capacity position for the Term. Table 2 shows the Company's 2013 IRP Preferred Portfolio for the Term (from 2013 IRP, Table 8.7). Figure 1 graphically highlights the capacity resource gap and contribution of currently owned and contracted west-side resources. Without new resources, the west experiences a capacity deficit in all years in the Term. The average deficit for the west position in the Term is 1,097 MW. Underlying the capacity position is west side contribution to system coincident peak load growth of 1.21 percent for period 2013 to 2022.

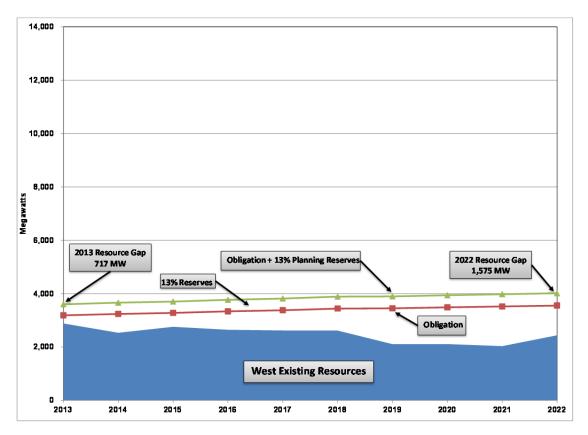
 Table 1 – PacifiCorp IRP West Capacity Position Forecast (Megawatts)

Calendar Year	2014	2015	2016	2017
West				
West Existing Resources	2,536	2,760	2,649	2,624
West obligation	3,241	3,279	3,337	3,379
Planning Reserves (13%)	421	426	434	439
West Obligation + Reserves	3,662	3,705	3,771	3,818
West Position	(1,126)	(945)	(1,122)	(1,194)
West Reserve Margin	(21.8%)	(15.8%)	(20.6%)	(22.3%)

#### 2013 IRP Load and Existing Resource Balance

	Resource	2014	2015	2016	2017
West	Expansion Resources				
	Coal Plant Turbine Upgrades	-	-	-	-
	CHP - Biomass	0.6	0.6	0.6	0.6
	DSM, Class 1 Total	-	-	-	-
	DSM, Class 2 Total	49	42	41	38
	OR Solar (Util Cap Standard & Cust Incentive Prgm)	3	3	-	-
	FOT COB Q3	130	247	262	297
	FOT NOB Q3	100	100	100	100
	FOT MidColumbia Q3	400	400	400	400
	FOT MidColumbia Q3 - 2	79	98	221	305
	Annual Additions, Long Term Resources	53	45	42	39
	Annual Additions, Short Term Resources	709	845	983	1,102
	Total Annual Additions	762	890	1,025	1,141

Figure 1 – West Capacity Position Trend



For capacity expansion planning, the Company uses a 13-percent planning reserve margin applied to the Company's obligation (load plus sales obligations) less firm purchases and dispatchable load control capacity. The 13-percent planning reserve margin is supported by a stochastic loss of load probability study conducted in late 2013.

# SECTION 3. MARKET PURCHASE ADDITIONS IN THE 2013 IRP

PacifiCorp's 2013 IRP preferred portfolio includes a resource type called "front office transactions" (FOT), which serves as a proxy for a variety of firm market purchase products. For portfolio modeling, the Company included two FOT types: a heavy load hour third-quarter product, and an annual flat product. The preferred portfolio includes FOT capacity quantities acquired in the PacifiCorp western balancing authority area (PACW) that serve system capacity and energy needs. Total PACW FOT additions in the preferred portfolio for the Term are as follows: 800 MW – 2014, 954 MW – 2015, 1,110 MW – 2016, and 1,246 MW – 2017.<sup>3</sup> These market purchase quantities should be considered only as indicative of what the Company plans to acquire. Resources evaluated as part of this RFP may vary from the proxy FOT resources identified in the IRP with respect to resource type timing, size, cost and location.

## **SECTION 4. SCHEDULE**

Table 3 identifies a schedule for this RFP, which is subject to adjustment based on WUTC review and the actual pace of PacifiCorp's evaluation process. The Company accepts no liability to the extent the actual schedule is different from the anticipated schedule. Any updates to the schedule will be posted online at <u>http://www.pacificorp.com/sup/rfps.html</u> (Menu: Suppliers > RFP's).

Event	Date		
PacifiCorp files RFP for Commission approval	November 6, 2013		
Commission Approval of RFP	TBD		
PacifiCorp Issuance of RFP	Approval of RFP + 5		
	Business Days		
Bidders Conference	Issuance of RFP + 5		
	Business Days		
Offers due to PacifiCorp	Issue of RFP + 10 Business		
	Days (Due Date)		
Final short list selected, Bidders notified	Receipt of Offers		

## Table 3 – RFP Schedule

Interested parties and Bidders may submit questions, which will be addressed in a timely fashion. All information, including the pre-bid materials, questions and answers will be posted on the Company's website at <u>www.pacificorp.com</u>. The Company will maintain and post all materials on PacifiCorp's website at <u>www.pacificorp.com</u>. Any questions on the RFP or related documents should be sent to the Company via email at <u>RFPmarket@pacificorp.com</u>

<sup>&</sup>lt;sup>3</sup> PacifiCorp 2013 IRP, Chapter 8 – Modeling Results, Table 8.8, page 228.

#### BIDDER CONFERENCE TBA – PHONE CALL TO BE SCHEDULED SCHEDULED 5 BUSINESS DAYS FOLLOWING THE ISSUANCE OF THE RFP.

# SECTION 5. EVALUATION PROCESS

PacifiCorp will follow a structured evaluation process to assess the merits of proposals with regard to meeting its need. The process is intended to screen and rank individual proposals.<sup>4</sup> The Company will consider a number of quantitative and qualitative factors designed to reasonably compare proposals with diverse attributes. Each proposal will be evaluated based on its compliance with this RFP and according to the following Price and Non-Price information.

#### A. PRICE AND NON-PRICE INFORMATION

Proposals will be evaluated on the basis of price and non-price factors.

#### 1. **PRICE INFORMATION (70%)**

The Price factors will be determined using the comparison metric of the projected net present value revenue requirement (net PVRR) per kilowatt month (net PVRR/kW-mo). The net PVRR component views the value of the energy and capacity as a positive, and the offsetting costs as negative. The more positive the net PVRR, the more beneficial a given resource is to PacifiCorp's customers. The net PVRR/kW-mo metric is the annuity value which, when applied to the nominal kilowatts on a monthly basis and present-valued, will result in the same net PVRR as a straight NPV calculation. Price factors will recognize the value of the power (e.g., firm versus non-firm, delivery shape, but not an inferred value of environmental attributes associated with the facilities).

The Company will consider PPA options as described in Part II, Section 1 below.

## 2. NON-PRICE INFORMATION (30%)

The Non-Price factors will include:

- 1. Conformity with the underlying agreement (WSPP, EEI, ISDA) (7.5%)
- 2. Development and feasibility of proposal (7.5%)
- 3. Operational viability (7.5%)
- 4. Conformity with public policies regarding resource preference adopted by Washington State or the federal government and environmental effects including those associated with resources that emit carbon dioxide (7.5%)

All proposals will be contingent on bidder providing firm transmission and must be able to be designated by PacifiCorp's Commercial and Trading function as a Network Resource in the

<sup>&</sup>lt;sup>4</sup> PacifiCorp will comply with WAC 480-107-035(3), which states, "After the project proposals have been opened for ranking, the utility must make available for public inspection at the utility's designated place of business a summary of each project proposal and a final ranking of all proposed projects."

western balancing authority area under the network integration transmission service contract between PacifiCorp Transmission (<u>www.oasis.pacificorp.com</u>) and PacifiCorp Commercial and Trading.

PacifiCorp has no obligation to enter into definitive agreements with any Bidder to this RFP and may terminate or modify the RFP at any time without liability or obligation to any Bidder. This RFP shall not be construed as preventing the Company from entering into any agreement that it deems appropriate at any time before, during, or after the RFP process is complete.

# II. Information Requested from Bidders

# SECTION 1. PROPOSAL REQUIREMENTS

Bidders will be required to fill out the following and provide the following Term Sheet when submitting their proposals. Contract pricing must be submitted by Seller on Due Date at 9:00 am and Bidders must hold their prices valid until 11am PPT. PacifiCorp will contact Bidders on Due Date prior to 11:00 PPT if the Bidder is successful in the RFP. Bidders are to email the Following TERM SHEET and any proposed changes to Appendix 2 to RFPmarket@pacificorp.com

#### **TERM SHEET**

Seller:	Counterparty
Buyer:	PacifiCorp
Term:	2014 through 2017
Quantity:	Minimum bid of 25 MW in 25 MW increments
Delivery Term:	Product One: July – September (all months inclusive, Q3) of each calendar year and or Product Two: January – December of each calendar year.
Point of Delivery:	PACW (see defined Point of Delivery below)
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.
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.
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 (Se	ller):
Contact Name:	
Phone number:	

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

#### POINT OF DELIVERY

PacifiCorp seeks resources that are capable of delivery into or in PacifiCorp's western balancing authority area. If the source is located within the Bonneville Power Administration or another balancing authority area, the Bidder must show they have all necessary transmission services, including: interconnection; transmission; balancing; reserve or other applicable balancing authority services from the resource to the delivery point to be able to schedule to the point(s) of interconnection into PACW.

West System Points of Delivery (PACW)

- Mid-Columbia Yakima Area
  - o Midway 230 kV
  - o Wanapum 230 kV
- California Oregon Border
- Portland

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- o Troutdale 230 kV
- Willamette Valley
  - o Alvey 500 kV
  - o Fry 230 kV
- Southern Oregon
  - Chiloquin 230 kV
  - o Dixonville 230 kV
  - o Meridian 230 kV
  - o Reston 230 kV
- Central Oregon
  - Bend Area 69 kV
  - o Plot Butte 69/230 kV
  - Ponderosa 230 kV
  - o Redmond 69/115 kV
- Oregon Coast
  - o Astoria to Tillamook 115 kV
  - o Boyer (Lincoln City) 115 kV
  - o Fairview (Coos Bay) 115/230 kV

- Within the Western Balancing Authority Area The point of interconnection between the resource, or the electrical system to which the resource is connected, and PacifiCorp's transmission system.
- Scheduled to the point(s) of interconnection between PacifiCorp's western balancing authority area and the Bonneville Power Administration or Portland General Electric such that transfer limitations are not exceeded. If the source located within the Bonneville Power Administration balancing authority area the Bidder must show they have balancing authority area services from the resource to the delivery point.

# **SECTION 2. CREDIT REQUIREMENTS**

PacifiCorp will not accept collateral thresholds, credit ratings triggers, general adequate assurances language or similar language that might require the Company to provide performance assurances to the Bidder. However, PacifiCorp may require the Bidder to provide a commitment letter(s) from a proposed guarantor(s) and/or from a financial institution(s) that would be issuing a letter of credit as performance assurances on behalf of the Bidder. The amount of performance assurances to be provided will be determined based upon factors which include the following:

- a) The Credit Rating of the Bidder and the entity(ies) providing credit assurances on behalf of the Bidder, if applicable.
- b) The terms of the contract.
- c) The volume to be delivered.

In order for PacifiCorp to perform a credit evaluation on the Bidder or the entity providing credit assurances on its behalf, audited financial statements (including balance sheet, income statement, and cash flow statement) for the three (3) most recent fiscal years must be provided to the Company.

The Credit Rating is defined as the lower of: x) the most recently published senior, unsecured long term debt rating (or corporate rating if a debt rating is unavailable) from Standard & Poor's (S&P) and/or y) the most recently published senior, unsecured debt rating (or corporate rating if a debt rating is unavailable) from Moody's Investor Services. If option x) and y) are not available, the Credit Rating will be determined by the Company through an internal process review utilizing a proprietary credit scoring model developed in conjunction with a third party. With few exceptions, PacifiCorp will expect sellers with sub investment-grade credit ratings (or being of similar creditworthiness) to provide performance assurances acceptable to the Company.

Please note that a financial institution providing a letter of credit as performance assurances on behalf of the Bidder must have a Credit Rating of at least 'A' and 'A2' from S&P and Moody's, respectively, and have assets (net of reserves) of at least \$10,000,000,000.

#### COMPANY RESERVATION OF RIGHTS AND DISCLAMERS

The Company reserves the right, without qualification and in its sole discretion, to reject any or all proposals, and to terminate this RFP in whole or in part at any time. The Company further reserves the right without qualification and in its sole discretion to decline to enter into any agreement with any Bidder for any reason, including, but not limited to, change in regulations or regulatory requirements that impact the Company and/or any collusive bidding or other anti-competitive behavior or conduct.