

NORTHWEST PUBLIC UTILITIES

REQUEST FOR PROPOSALS

JOINT RFP 2009-1

Released June 30, 2009

REQUEST FOR PROPOSALS (JOINT RFP 2009-1)

1. Introduction

1.1 Overview of the Joint RFP

This jointly-developed Request for Proposals (“Joint RFP”) is being issued by Golden Energy Services, Inc. (“Golden Energy”) on behalf of eleven Northwest publically-owned utilities that desire to receive proposals for the following four products: 1) new renewable resources, 2) new non-renewable resources, 3) summer season firm capacity, and 4) resource shaping/firming services. The utilities that are participating in the Joint RFP (the “Participating Utilities”) are as follows:

- Public Utility District No. 1 of Benton County (“Benton PUD”)
- Public Utility District No. 1 of Clallam County (“Clallam PUD”)
- Public Utility District No. 1 of Cowlitz County (“Cowlitz PUD”)
- Public Utility District No. 1 of Franklin County (“Franklin PUD”)
- Public Utility District No. 2 of Grant County (“Grant PUD”)
- Public Utility District No. 1 of Kittitas County (“Kittitas PUD”)
- Public Utility District No. 1 of Lewis County (“Lewis PUD”)
- Public Utility District No. 3 of Mason County (“Mason 3 PUD”)
- Public Utility District No. 1 of Okanogan County (“Okanogan PUD”)
- Public Utility District No. 2 of Pacific County (“Pacific PUD”)
- Public Utility District No. 1 of Snohomish County (“Snohomish PUD”)

The Participating Utilities have retained Golden Energy to help develop and administer the Joint RFP, and to assist the utilities with the evaluation of the responses received. Golden Energy is an independently-owned energy consulting company that is not affiliated with any of the Participating Utilities.

The Participating Utilities have also retained Dearing Consulting to assist with coordinating communications between the Participating Utilities and to provide a common point of contact for the group. Legal services relating to the Joint RFP will be provided to the Participating Utilities by the law firm of Cable Huston. Finally, Grant PUD (one of the Participating Utilities) will be providing general administrative services to the group.

2. Information regarding the Participating Utilities

2.1 General Information

All of the Participating Utilities are Public Utility Districts formed under Washington State statutes and all of the Participating Utilities serve end-use customer loads that are wholly located within Washington. In addition, all of the Participating Utilities currently purchase wholesale power from the Bonneville Power Administration (“BPA”) under so-called Subscription Contracts. All of the Participating Utilities have executed new Regional Dialogue (“RD”) wholesale power purchase agreements with BPA that will become effective on October 1, 2011. Under the terms of the BPA RD agreements, the Participating Utilities will have the ability to acquire limited amounts of new power supply resources from non-BPA sources in order to meet their projected loads.

While the forecasted load/resource balance of each individual Participating Utility is somewhat different, the Participating Utilities recognize that issuing a joint RFP for new resources and services may provide for certain efficiencies and economies of scale. In addition, several of the Participating Utilities are subject to a common set of Renewable Portfolio Standards (“RPS”) that have been enacted pursuant to Washington State’s Energy Independence Act. Also, since many of the terms of the BPA RD contracts are standardized, all of the Participating Utilities will be subject to a common set of conditions with regard to the acquisition and operation of new, non-BPA supplied resources.

2.2 Additional Information

Additional information regarding the Participating Utilities is available at each individual utility’s website.

2.3 Relationship of the Participating Utilities

Each Participating Utility has individually decided to participate in this Joint RFP. *The issuance of this Joint RFP does not constitute the formation of any kind of partnership or organization by the Participating Utilities.* Several of the Participating Utilities have, however, expressed an interest in potentially acquiring new resources on a jointly-owned basis. For instance, two of the Participating Utilities (Grant PUD and Kittitas PUD) are members of a Joint Operating Agency (the Central Washington Power Authority, a/k/a the CWPA) that could potentially facilitate the joint ownership of generating resources for its current members and for new members as well. Some of the Participating Utilities have also recently developed new renewable resources on a jointly-owned basis.

The issuance of the Joint RFP does not pre-suppose that any of the Participating Utilities will jointly pursue the acquisition of new generating resources and/or resource

shaping/firming services, nor does the Joint RFP pre-suppose any particular legal structure with regard to how the Participating Utilities might jointly acquire new generating resources and/or resource shaping/firming services should some or all of them decide to do so.

2.4 Washington Public Records Act

Responses to the Joint RFP become the exclusive property of the Participating Utilities. The Participating Utilities are subject to the disclosure obligations of the Washington Public Records Act of RCW 42.56. Responders to the Joint RFP expressly acknowledge and agree that their proposals and any information they submit along with their proposals could be subject to public disclosure pursuant to the Public Records Act or other applicable law.

3. Information Regarding the BPA Regional Dialogue Power Sales Contracts

3.1 General Information

Over the last several years, BPA has been working with its wholesale purchase customers and many other stakeholders to develop a new set of wholesale power sales agreements that will replace the existing Subscription Contracts when those agreements expire on September 30, 2011. The new set of Regional Dialogue power sales contracts were largely finalized in late 2008. All of the Participating Utilities have executed RD contracts with BPA and these contracts will govern the terms of their wholesale power purchases from BPA commencing on October 1, 2011.

Seven of the Participating Utilities have executed RD Slice/Block contracts with BPA, while the remaining four utilities have executed RD Load Following contracts. While the underlying terms and conditions of the two types of BPA contracts differ, the Products requested in the Joint RFP are the same for all of the Participating Utilities. Complete versions of the standard BPA Slice/Block and Load Following contract templates along with other background documents are available on the BPA website at: www.bpa.gov/power/pl/regionaldialogue/implementation/documents.

The new BPA RD contracts incorporate a two-tiered rate design. All BPA preference customers will be allocated a portion of power that they may purchase from BPA that will be priced at BPA's embedded cost of generation from its existing system ("Tier-1" purchases). To the extent that a customer's allocation of BPA Tier-1 power plus its own power supply resources is insufficient for it to meet all of its forecasted firm load, the customer may elect to either: 1) purchase additional wholesale power from BPA at market-based rates ("Tier-2" purchases), 2) purchase Tier-2 power from non-BPA sources, 3) develop and/or acquire new generating resources to serve Tier-2 needs, or 4) purchase/acquire Tier-2 power from a combination of the aforementioned sources.

The amounts of power that each of the Participating Utilities may acquire from non-BPA sources will be limited to the difference between the utility's forecasted load and the sum of its existing resources and the utility's wholesale purchases from BPA at Tier-1 rates. All BPA customers who execute RD contracts will also be subject to a standard set of notice provisions with regard to Tier-2 purchases and new resource acquisitions, whether or not the Tier-2 purchases/acquisitions are from BPA or from non-BPA sources (or both).

3.2 Impact of the BPA RD Contract Terms on the Joint RFP

Power deliveries from BPA under the Regional Dialogue contracts will commence on October 1, 2011 and continue through September 30, 2028. The Participating Utilities therefore have an interest in potentially acquiring new generating resources and/or purchasing additional amounts of wholesale power for delivery beginning on or after October 1, 2011. Any wholesale power purchases from non-BPA sources, and/or the acquisition of new generating resources by the Participating Utilities must conform to the terms and conditions of the BPA RD contracts.

The Participating Utilities prefer that all power deliveries and/or the provision of services for the Products requested in Section 5 commence on or after October 1, 2011. It is expressly noted that the Participating Utilities' ability to accept and manage deliveries of power and/or services prior to October 1, 2011 is limited and is subject to the terms and conditions of the current BPA Subscription Contracts. The Participating Utilities will, however, consider proposals that commence the delivery of power and/or services prior to October 1, 2011 on a case by case basis.

The Participating Utilities will be required to make their Tier-2 resource elections on the basis of BPA's fiscal year, which runs from October 1 through September 30 of the following calendar year. As used in this Joint RFP, "Fiscal Year" is defined to mean BPA's fiscal year. The resource amounts requested under Sections 5.1 and 5.2 of the Joint RFP, the summer season firm capacity product requested under Section 5.3, and the resource shaping/firming services requested under Section 5.4 are therefore designated on a Fiscal Year basis.

Under the terms of the RD contracts, the Participating Utilities are not required to enter into Tier-2 purchases for the entire seventeen-year duration of the contracts (although some, or all of them, can choose to do so if they desire). Responders to the Joint RFP may therefore submit proposals for shorter duration terms as is discussed in Section 4.3.

BPA is requiring utilities that have executed RD contracts to notify BPA by November 1, 2009 as to how they intend to serve their Tier-2 loads for the period October 1, 2011 – September 30, 2014 (FY 2012 – FY 2014). Responders who offer to provide energy and/or services during the FY 2012 – FY 2014 period must therefore be prepared to

immediately enter into negotiations with the Participating Utilities so that the utilities can meet the applicable BPA notification deadline.

4. **Instructions to Responders**

4.1 Joint RFP Responses

All Responders submitting a proposal must provide the following two items as part of their Proposal(s):

- Completed Attachment A (Certification of Proposal)
- Completed Attachment B (Company Profile and Contact Information)

In addition, all Responders must include at least one of the following four items with their Proposal(s) as appropriate:

- Completed Attachment C (Product No. 1 - Renewable Resources)
- Completed Attachment D (Product No. 2 - Non-Renewable Resources)
- Completed Attachment E (Product No. 3 - Summer Season Firm Capacity)
- Completed Attachment F (Product No. 4 - Shaping/Firming Services)

Incomplete and/or non-conforming Proposals may be rejected for further consideration by the Participating Utilities, at the sole discretion of the Participating Utilities.

4.2 Joint RFP Schedule

Joint RFP Released – June 30, 2009.

Last day to submit questions/requests for clarification – 5:00 PM MDT on July 22, 2009.

Proposals due – 5:00 PM MDT on July 24, 2009.

The Participating Utilities expect that they will complete their preliminary review of the Proposals received in response to the Joint RFP by approximately mid-August, 2009. Responders to the Joint RFP will receive notices regarding the status of their proposals at that time.

4.3 Minimum and Maximum Proposal Terms

For all four of the Joint RFP Products requested in Section 5, the preferred minimum proposal term is three years and the preferred maximum proposal term is seventeen years

(October 1, 2011 – September 30, 2028). However, Responders may submit proposals with terms as short as one year and terms as long as thirty years. The Participating Utilities will consider all proposals that commence with the delivery of energy and/or shaping services on or after October 1, 2011. The ability of the Participating Utilities to accept deliveries of energy and/or shaping services prior to October 1, 2011 is limited and will therefore be considered on a case by case basis.

4.4 Multiple Proposals

Responders may submit multiple Proposals for any of the four Joint RFP Products described in Section 5. However, if a Responder submits multiple proposals for a single Joint RFP Product, the Responder must fill out a separate Product Attachment for each individual proposal submitted.

Responders to the Joint RFP may submit proposals for any individual Product described in Section 5, or they may submit proposals for any two, three, or all four Products. Responders must fill out a separate Product Attachment for each individual proposal submitted.

Multiple proposals may be submitted in the same envelope as is described in Section 4.5.

4.5 Submission of Proposals

All Proposals shall be submitted to:

Golden Energy Services
Attn: Lloyd Reed
26 West Dry Creek Circle, Suite 600
Littleton, CO 80120

Proposals must be received by Golden Energy no later the 5:00 PM MDT on July 24, 2009. All proposals received after that time will be returned to the Responder unopened. Proposals may be sent via US mail or by overnight mail services. Proposals sent via e-mail or via fax will not be accepted.

The Responder shall submit two (2) copies of its proposal(s) in a sealed envelope, addressed as noted above, bearing the Responder's name and address and clearly marked "Joint RFP 2009-1"

4.6 Withdrawal of Proposals

A Responder may withdraw its proposal at any time before the expiration of the time period for submission of proposals as described in Section 4.2 by delivering a written request to Golden Energy for withdrawal signed by, or on behalf of, the Responder.

4.7 Examination of Proposals

The submission of a proposal shall be deemed a representation and certification by the Responder that it:

- Has read and fully understands the information that was provided by the Participating Utilities in the Joint RFP to serve as a basis for the submission of a proposal.
- Has the capability to successfully undertake and complete the responsibilities and obligations of the proposal being submitted.
- Represents that all information contained in the proposal is true and correct.
- Has not, in any way, colluded or conspired to agree, directly or indirectly, with any person, firm, corporation or other Responder in regard to the terms and conditions of the proposal.

4.8 Joint RFP Questions/Requests for Clarification

Questions and/or requests for clarification regarding the Joint RFP must be submitted in writing to Golden Energy either via e-mail or via regular mail delivery as follows:

Submitted via e-mail:

lloyd.reed@goldenenergyservices.com

All questions/requests for clarification should reference “Joint RFP 2009-1” in the message title line.

Submitted via regular mail (US Postal Service, Overnight Delivery Services, etc.):

Lloyd Reed/Joint RFP 2009-1
Golden Energy Services
26 West Dry Creek Circle, Suite 600
Littleton, CO 80120

All questions/requests for clarification must be submitted to Golden Energy no later than 5:00 PM MDT on July 22, 2009. All questions/requests for clarification received and the associated responses will be posted on the homepage of the Golden Energy website in a document titled Joint RFP 2009-1 – Questions and Responses. This

document will be updated on a daily basis as new questions/requests for clarification are received.

4.9 Additional Copies of the Joint RFP

A complete copy of the Joint RFP will be posted and available for download in Portable Document Format (PDF) on the homepage of the Golden Energy website in a document titled Joint RFP 2009-1. Copies of the Joint RFP may also be requested via e-mail by sending a request to Golden Energy at lloyd.reed@goldenenergyservices.com.

4.10 Disqualification of Proposals

Factors such as, but not limited to, any of the following may be considered just cause to disqualify a proposal without further consideration:

- Evidence of collusion, directly or indirectly, among Responders in regard to the terms and conditions of any proposal.
- Any attempt to improperly influence any member of the Joint RFP evaluation team including the employees and/or representatives of the Participating Utilities, Golden Energy, Dearing Consulting, and Cable Huston.
- Existence of any lawsuit, unresolved contractual claim or dispute between the Responder and any of the Participating Utilities.
- Evidence of incorrect information submitted as part of a proposal.
- Evidence of the Responder's inability to successfully complete the responsibilities and obligations associated with the proposal.
- The Responder's default under any previous agreement with any of the Participating Utilities which was not cured pursuant to the terms of such agreement.

4.11 Proposal Review Period

All proposals submitted pursuant to the Joint RFP shall remain open for consideration by the Participating Utilities under the terms and conditions originally stated in the Responder's submission through 5:00 PM MDT on November 1, 2009.

4.12 Rights of the Participating Utilities

The issuance of this Joint RFP does not commit any of the Participating Utilities to enter into a contract with any Responder, nor does it obligate the Participating Utilities to pay for any costs incurred by any Responder in the preparation and submittal of proposals. The Participating Utilities reserve the right to:

- Reject any and all proposals.
- Issue subsequent Requests for Proposals (either on an individual utility or joint basis).
- Negotiate with any, all, or none of the Responders.
- Accept other than the lowest price offer.

Any agreement resulting from the Joint RFP shall not be binding on any Participating Utility unless and until it is executed by an authorized representative(s) of the Participating Utility and the Responder.

5. Requested Products

The Participating Utilities desire to receive Proposals for four different products as described below:

5.1 Joint RFP Product No. 1 – Renewable Resources

5.1.1 General

The Participating Utilities desire to receive proposals for Renewable Resources under any of the following alternatives:

- 1) Ownership of proposed new renewable generating facilities.
- 2) Ownership of existing renewable generating facilities.
- 3) Purchase of renewable energy via wholesale power purchase agreements that have associated Renewable Energy Credits included with the purchase.

The Participating Utilities will consider proposals for all types of Renewable Resources; however the Participating Utilities are especially interested in receiving proposals for Renewable Resources that can provide: 1) predictable amounts of firm energy production (i.e. “baseload” resources), and/or 2) Renewable Resources whose output can be dispatched to operate at desired generation levels.

5.1.2 Definition of Renewable Resource

As referenced in this Joint RFP, a “Renewable Resource” must meet the definition contained in RCW 19.285.030(18), pursuant to Washington State’s Energy Independence Act. A Renewable Resource must also meet the definition of an “Eligible Renewable Resource” as defined in RCW 19.285.030(10). In general, a Renewable Resource for the purpose of this Joint RFP would include

the following types of resources: a) water (subject to limitations), b) wind, c) solar energy, d) geothermal energy, e) landfill gas, f) wave, ocean or tidal power, g) gas from sewage treatment facilities, h) biodiesel fuel as defined in RCW 82.29A.135, and i) biomass energy, subject to the restrictions stated in RCW 19.285.030(18).

Responders may propose renewable energy power purchase agreements (“Renewable PPAs”) under Product No. 1. Renewable PPAs may be tied to a specific renewable generating facility or a group of renewable facilities, however if the Renewable PPA is tied to a group of facilities, all facilities in the group must meet the definitions contained in RCW 19.285.030(10) and RCW 19.285.030(18).

5.1.3 Renewable Energy Credits and Nonpower Attributes

The Participating Utilities desire to acquire Renewable Resources (either via ownership or through Renewable PPAs) that include all of the associated Renewable Energy Credits (“RECs”) as defined in RCW 19.285.030(18), and any additional Nonpower Attributes as defined in RCW 19.285.030(13).

A Renewable Resource proposal under Product No. 1 must, at a minimum, include all of the RECs associated with the renewable resource. If Responders choose to incorporate Nonpower Attributes (in addition to RECs) in their Renewable Resource proposals, all such attributes associated with the resource shall be clearly identified on Attachment C.

5.1.4 Renewable Resource Shaping/Firming

Responders may submit Renewable Resource proposals under Product No. 1 on either a “real-time” unshaped/unfirmed basis or on a shaped/firmed basis. If the Product No. 1 proposal includes resource shaping/firming services, that fact, along with a description of the included services, should be noted on Attachment C. If no shaping services are noted on the Attachment C form, the energy output from the proposed Renewable Resource will be assumed to be delivered to the Participating Utilities on a real-time, unshaped/unfirmed basis.

Responders may choose to submit a Renewable Resource proposal under Product No. 1 that does not include shaping/firming services and then submit a separate proposal under Product No. 4 for shaping/firming services. If the resource shaping/firming services proposals under Product No. 4 are associated with a specific Product No. 1 resource proposal the responder should note this fact on Attachment F.

5.1.5 Requested Amounts

The Participating Utilities (in aggregate) desire to potentially acquire up to the following amounts of Renewable Resources:

FY 2012 (Oct 1, 2011 - Sep 30, 2012): 3.0 aMW
FY 2013 (Oct 1, 2012 - Sep 30, 2013): 5.0 aMW
FY 2014 (Oct 1, 2013 - Sep 30, 2014): 8.0 aMW
FY 2015 (Oct 1, 2014 - Sep 30, 2015): 26.0 aMW
FY 2016 (Oct 1, 2015 - Sep 30, 2016): 39.0 aMW
FY 2017 (Oct 1, 2016 - Sep 30, 2017): 47.0 aMW
FY 2018 (Oct 1, 2017 - Sep 30, 2018): 49.0 aMW
FY 2019 (Oct 1, 2018 - Sep 30, 2019): 49.0 aMW
FY 2020 (Oct 1, 2019 - Sep 30, 2020): 93.0 aMW
FY 2021 (Oct 1, 2020 - Sep 30, 2021): 94.0 aMW
FY 2022 (Oct 1, 2021 - Sep 30, 2022): 96.0 aMW
FY 2023 (Oct 1, 2022 - Sep 30, 2023): 97.0 aMW
FY 2024 (Oct 1, 2023 - Sep 30, 2024): 99.0 aMW
FY 2025 (Oct 1, 2024 - Sep 30, 2025): 100.0 aMW
FY 2026 (Oct 1, 2025 - Sep 30, 2026): 102.0 aMW
FY 2027 (Oct 1, 2026 - Sep 30, 2027): 104.0 aMW
FY 2028 (Oct 1, 2027 - Sep 30, 2028): 105.0 aMW

5.1.6 Minimum and Maximum Proposal Amounts

The minimum proposal amount in any Fiscal Year period is 1.0 average megawatt (1.0 aMW). If a Responder has multiple renewable facilities incorporated into a single proposal, then the 1.0 aMW minimum would apply to the aggregated total energy production of all of the facilities contained in the proposal.

Responders may submit proposals for up to 100% of the amounts specified in Section 5.1.5.

5.1.7 Location of Renewable Resources

For a renewable resource to be considered an Eligible Renewable Resource pursuant to the Energy Independence Act, the resource must either: 1) be physically located within the Northwest region (as defined in the Northwest Power Act), or 2) the generating output of the resource must be telemetered into the Northwest region on a real-time basis. The Participating Utilities prefer that proposed Renewable Resources be located within the Northwest region.

5.1.8 Delivery Points

Information regarding delivery points for Renewable Resource proposals under Product No. 1 is discussed in Section 5.5.

5.2 **Joint RFP Product No. 2 – Non-Renewable Resources**

5.2.1 General

The Participating Utilities desire to receive proposals for Non-Renewable Resources under any of the following alternatives:

- 1) Ownership of proposed new generating facilities.
- 2) Ownership of existing generating facilities.
- 3) Purchase of non-renewable energy via wholesale power purchase agreements.
- 4) “Tolling” type agreements whereby the Responder offers to provide generating capacity under a defined set of terms and conditions and the Participating Utilities would be responsible for providing (and bearing the cost of) fuel supplies.

The Participating Utilities will consider proposals for all types of Non-Renewable Resources.

5.2.2 Definition of Non-Renewable Resource

As referenced in this Joint RFP, a Non-Renewable Resources is any generating facility that does not meet the definition of a Renewable Resource pursuant to RCW 19.285.030(18). Examples of Non-Renewable Resources include natural-gas or diesel fired plants, nuclear power, and coal-fired plants. Responders must clearly identify the generation technology proposed to be utilized in their proposal in Attachment D.

Responders may propose non-renewable power purchase agreements (Non-Renewable PPAs”) under Product No. 2. Non-Renewable PPAs may either be: 1) tied to a specific generating facility or group of facilities, or 2) designated as a “system” delivery whereby the responder will support deliveries of power under the Non-Renewable PPA from its entire power supply portfolio (or a portion thereof).

If a responder proposes a Non-Renewable PPA that is tied to the performance of a specific generating facility or facilities, the proposal must specify on Attachment D all of the terms and conditions that the responder is placing on the delivery of

power from the facility to the Participating Utilities (for example, the conditions under which power deliveries may be curtailed, number of hours per year that power deliveries may be curtailed, annual minimum capacity factor, etc.).

5.2.3 Non-Renewable Resource Shaping/Firming

Responders may submit Non-Renewable Resource proposals under Product No. 2 on either a “real-time” unshaped/unfirmed basis or on a shaped/firmed basis. If the Product No. 2 proposal includes resource shaping/firming services, that fact, along with a description of the included services, should be noted on Attachment D. If no shaping services are noted on the Attachment D form, the energy output from the proposed Non-Renewable Resource will be assumed to be delivered to the Participating Utilities on a real-time, unshaped/unfirmed basis.

Responders may choose to submit a Non-Renewable Resource proposal under Product No. 2 that does not include shaping/firming services and then submit a separate proposal under Product No. 4 for shaping/firming services. If the resource shaping/firming services proposals under Product No. 4 are associated with a specific Product No. 2 resource proposal the Responder should note this fact on Attachment F.

5.2.4 Requested Amounts

The Participating Utilities (in aggregate) desire to potentially acquire up to the following amounts of Non-Renewable Resources:

FY 2012 (Oct 1, 2011 - Sep 30, 2012): 11.0 aMW
FY 2013 (Oct 1, 2012 - Sep 30, 2013): 16.0 aMW
FY 2014 (Oct 1, 2013 - Sep 30, 2014): 24.0 aMW
FY 2015 (Oct 1, 2014 - Sep 30, 2015): 32.0 aMW
FY 2016 (Oct 1, 2015 - Sep 30, 2016): 40.0 aMW
FY 2017 (Oct 1, 2016 - Sep 30, 2017): 48.0 aMW
FY 2018 (Oct 1, 2017 - Sep 30, 2018): 56.0 aMW
FY 2019 (Oct 1, 2018 - Sep 30, 2019): 63.0 aMW
FY 2020 (Oct 1, 2019 - Sep 30, 2020): 71.0 aMW
FY 2021 (Oct 1, 2020 - Sep 30, 2021): 79.0 aMW
FY 2022 (Oct 1, 2021 - Sep 30, 2022): 86.0 aMW
FY 2023 (Oct 1, 2022 - Sep 30, 2023): 95.0 aMW
FY 2024 (Oct 1, 2023 - Sep 30, 2024): 105.0 aMW
FY 2025 (Oct 1, 2024 - Sep 30, 2025): 114.0 aMW
FY 2026 (Oct 1, 2025 - Sep 30, 2026): 123.0 aMW
FY 2027 (Oct 1, 2026 - Sep 30, 2027): 133.0 aMW
FY 2028 (Oct 1, 2027 - Sep 30, 2028): 142.0 aMW

5.2.5 Minimum and Maximum Proposal Amounts

The minimum proposal amount in any Fiscal Year period is 1.0 aMW. If the Responder has multiple facilities incorporated into a single proposal, then the 1.0 aMW minimum would apply to the aggregated total energy production of all of the facilities contained in the proposal.

Responders may submit proposals for up to 100 % of the amounts specified in Section 5.2.4.

5.2.6 Location of Non-Renewable Resource

The Participating Utilities prefer that a proposed Non-Renewable Resource be physically located within the Northwest Region (as defined in the Northwest Power Act); however the Participating Utilities will also consider proposals for Non-Renewable Resources located anywhere in the Western Interconnection.

5.2.7 Delivery Points

Information regarding delivery points for Non-Renewable Resource proposals under Product No. 2 is discussed in Section 5.5.

5.3 **Joint RFP Product No. 3 – Summer Season Peaking Capacity**

5.3.1 General

The Participating Utilities desire to receive proposals for the provision of up to 30.0 MW of firm capacity during the on-peak hours (hour ending 0700 through hour ending 2200 Monday through Saturday excluding NERC Holidays) during the period July 1 – September 30 of each Fiscal Year (the “Summer Season”). This Product would be a Stand Alone product not tied to any specific resource proposed under Product No. 1 or Product No. 2.

Proposals may consist of either: 1) System Sales of capacity backed by the seller’s power portfolio and not tied to any specific generating unit or units, or 2) unit-contingent capacity backed only by a pre-specified generating unit or units.

5.3.2 Product Description

The Participating Utilities are flexible as to the proposed structure of this Product. Examples of acceptable structures include:

- 1) An outright purchase of firm capacity with associated energy.
- 2) A physical call-option type arrangement.
- 3) An on-peak hour capacity for off-peak hour energy exchange during the July – September period.
- 4) An on-peak hour capacity for off-peak hour energy exchange across different seasons.
- 5) An on-peak hour capacity for on-peak hour capacity exchange across different seasons.

The minimum amount of firm capacity that a Responder may offer to provide under Product No. 3 in any Fiscal Year period is 5.0 MW and the maximum offer amount is 30.0 MW.

The proposed Summer Season Capacity product must provide for the delivery of physical energy on either a day-ahead schedule basis, or on a real-time hour-ahead schedule basis, subject to the terms and conditions of the final agreement.

5.3.3 Transmission Issues

Proposals for Summer Season firm capacity under Product No. 3 should include all transmission related costs (including line losses and ancillary services) required to effectuate the proposed services (including any costs associated with the Participating Utilities delivering power to the Responder if that is a feature of the Summer Season capacity product).

5.3.4 Pricing Structure

Responders may submit proposals containing either fixed prices, or proposals tied to a market index. If Responders choose to incorporate a market index in their proposals, the Participating Utilities prefer that such proposals be tied to the daily Dow Jones Firm Mid-Columbia index (or its successor).

5.3.5 Delivery Points

Information regarding delivery points for Summer Season capacity proposals under Product No. 3 is discussed in Section 5.5.

5.4 **Joint RFP Product No. 4 – Resource Shaping/Firming Services**

5.4.1 General

The Participating Utilities desire to receive proposals for the provision of resource shaping/firming services. Resource shaping/firming service proposals may be submitted in conjunction with a Renewable Resource (under Product No. 1), a Non-Renewable resource (under Product No. 2), or on a stand-alone basis (i.e. not tied to any specific proposed resource).

The Participating Utilities are specifically interested in receiving proposals for any of the following types of shaping/firming services:

- Hold as firm day-ahead scheduled energy deliveries for all hours of the next day.
- Hold as firm hour-ahead scheduled energy deliveries for the next hour.
- Re-shape/firm real-time variable generation into a flat yearly delivery schedule.
- Re-shape/firm real-time variable generation into a flat monthly delivery schedule.
- Re-shape/firm real-time variable generation into a flat weekly delivery schedule.
- Re-shape/firm real-time variable generation in week 1 into a flat delivery for week 2.
- Re-shape/firm real-time variable generation in week 1 into a flat delivery for week 3.
- Re-shape/firm real-time variable generation in week 1 into like hours in week 2.
- Re-shape/firm real-time variable generation in week 1 into like hours in week 3.

The Participating Utilities are especially interested in receiving proposals for shaping/firming services that would convert the real-time variable output of an intermittent generation facility into a flat hourly energy delivery across all hours of the Fiscal Year. Proposals for other shaping/firming services similar to those listed above will also be considered.

5.4.2 Resource Shaping/Firming Services Proposal Associated with Product No. 1 or Product No. 2 Resource Proposals

If resource shaping/firming services are being proposed in conjunction with either a Renewable Resource or a Non-Renewable Resource, the cost of the shaping/firming services may either be incorporated into the proposed price of the

resource (as reflected in the Product No. 1 or Product No. 2 proposal), or the shaping/firming services may be broken out separately from the base cost of the resource and reflected in a separate proposal under Product No. 3. In either case, the amount of the Shaping/Firming Services to be provided must be sufficient to re-shape 100% of the output of the associated resource(s), pursuant to the terms and conditions of the Proposal.

5.4.3 “Stand Alone” Resource Shaping/Firming Services Proposal

Responders may submit proposals for Shaping/Firming Services under Product No. 3 that are not tied to any specific Product No. 1 or Product No. 2 resource proposals (i.e. “Stand Alone” Resource Shaping/Firming Services). In this case, the Participating Utilities could utilize the proposed Stand Alone Resource Shaping/Firming Services for any resource, subject to the terms and conditions of the Product No. 3 proposal, and any other applicable provisions.

The Participating Utilities are interested in acquiring up to 40.0 MW of Stand Alone Resource Shaping/Firming Services. The minimum amount of Stand-Alone Shaping/Firming Services that a Responder may offer to provide in any Fiscal Year period is 5.0 MW.

5.4.4 Transmission Issues

Proposals for resource Shaping/Firming Services under Product No. 4 should include all transmission related costs (including line losses and ancillary services) required to effectuate the proposed services (including any costs associated with the Participating Utilities delivering power to the responder if that is a feature of the proposed Shaping/Firming Services).

5.4.5 Pricing Structure

Responders may submit proposals containing either fixed prices, or proposals tied to a market index. If Responders choose to incorporate a market index in their proposals, the Participating Utilities prefer that such proposals be tied to the daily Dow Jones Firm Mid-Columbia index (or its successor).

Responders are encouraged to submit innovative resource Shaping/Firming Service proposals that minimize overall costs (including transmission-related costs) while still meeting applicable BPA, WECC and Northwest regional power and transmission scheduling procedures.

5.4.6 Delivery Points

Information regarding delivery points for resource shaping/firming proposals under Product No. 4 is discussed in Section 5.5.

5.5 **Delivery Points**

5.5.1 General

All of the Participating Utilities have transmission contracts in place with BPA that allow for the receipt of firm power at various delivery points on the BPA main Northwest transmission grid. In addition, most of the Participating Utilities have Network Transmission (“NT”) transmission agreements with BPA that allow for the delivery of power at multiple points of receipt, subject to BPA and WECC scheduling procedures.

5.5.2 Primary Delivery Point

For the purpose of providing a common delivery point for the Joint RFP, Responders are requested to assume that all power delivered to the Participating Utilities under Product No. 1 or Product No. 2 will occur at the Mid-Columbia Point of Delivery (“POD”). Proposed prices for Product No. 1 and Product No. 2 should include all transmissions costs (including line losses and required ancillary services) required to deliver firm capacity and energy at the Mid-Columbia POD.

For Product No. 3 and Product No. 4, Responders are requested to assume that all power delivered to or from the Participating Utilities will occur at the Mid-Columbia point of delivery. Proposed prices for Product No. 3 and Product No. 4 should include all transmissions costs (including line losses and required ancillary services) required to deliver and/or receive firm capacity and energy at the Mid-Columbia POD.

5.5.3 Alternate Delivery Points

Responders may choose to submit proposals for all four Products at a delivery point other than the Mid-Columbia POD. In this case, the delivery point(s) specified must be on the BPA main Northwest transmission grid. Proposed prices for all four Products should include all transmissions costs (including line losses and required ancillary services) required to deliver firm power at the specified BPA POD.

Responders should note that if they choose to submit a proposal with a delivery point other than the Mid-Columbia POD that the Participating Utilities may add or subtract transmission-related costs to the Responder's proposal (including costs associated with potential transmission restrictions across constrained paths) when evaluating the Responder's proposal against other Joint RFP responses that utilize the Mid-Columbia POD.

5.5.4 Transmission Arrangements

All proposals under all four Products must specify the transmission arrangements proposed by the Responder in order for the Responder to deliver firm capacity and energy to the Participating Utilities at the Mid-Columbia POD (or an alternate BPA POD if so proposed).

Any proposals that are contingent upon the Responder's ability to acquire transmission rights in the future must clearly state that fact in the Proposal. Responders are also asked to identify if they have a Large Generator Interconnection Agreement ("LGIA") in place with BPA (or another regional utility) and if not, provide details on their LGIA application.

ATTACHMENT A
Certification of Proposal

In submitting a proposal to the Participating Utilities pursuant to the Joint RFP, I hereby certify that:

- a) I have read and fully understand the information that was provided by the Participating Utilities in the Joint RFP and that this information was used as the basis for the proposal.
- b) The proposal is submitted for consideration by the Participating Utilities subject to the terms and conditions stated in the Joint RFP.
- c) The legal entity submitting the proposal has the capability to successfully undertake and complete the responsibilities and obligations of the proposal.
- d) All information contained in the proposal is true and correct.
- e) No person involved with the submission of the proposal has colluded or conspired to agree, directly or indirectly, with any other person, firm, corporation or other Responder in regard to the terms and conditions of the proposal.
- f) The proposal remains open for consideration by the Participating Utilities under the stated terms and conditions through 5:00 PM MDT on November 1, 2009.

Signed: _____

Title: _____

Date: _____

ATTACHMENT B
Company Profile and Contact Information

General Company Information

a) Company Name (legal entity submitting the proposal):

b) Legal Status (check one):

- 1. Federal or Foreign Government _____
- 2. State or Province _____
- 3. Municipal _____
- 4. Cooperative _____
- 5. Investor Owned Utility _____
 - a) Parent _____
 - b) Subsidiary _____
- 6. Independent Power Producer _____
 - a) Parent _____
 - b) Subsidiary _____
- 7. Power Marketer _____
 - a) Parent _____
 - b) Subsidiary _____
- 8. Other _____

c) Number of years in the electric business: _____

d) Status/Ownership of generation and transmission (check one):

- 1. Own generation and transmission: _____
- 2. Own generation (or rights to generation): _____
- 3. Own transmission (or rights to transmission): _____
- 4. No ownership of generation or transmission: _____

e) List three general references (names, addresses and contact information) in the energy industry that can attest to the abilities and performance of the entity submitting the proposal:

- 1. _____

- 2. _____

- 3. _____

Company Contact Information

f) Company contact regarding the submitted proposal(s):

- 1) Address: _____
- 2) City/State/Zip Code: _____
- 3) Phone Number: _____
- 4) Fax Number: _____
- 5) E-mail address: _____

g) Company contact regarding credit/financial information:

- 1) Address: _____
- 2) City/State/Zip Code: _____
- 3) Phone Number: _____
- 4) Fax Number: _____
- 5) E-mail address: _____

Company Credit/Financial Information

h) Credit/Financial data applies to (check one):

- 1) The entity submitting the proposal: _____
- 2) A Parent Company: _____
- 3) Both: _____

i) Website for publicly available financial information:

j) Credit Ratings:

- 1) Standard & Poors: _____
- 2) Moody's: _____
- 3) Fitch: _____
- 4) Duff & Phelps: _____

k) For the entity submitting the proposal(s) provide:

1) Federal Tax Identification Number: _____

2) DUNS Number: _____

l) Describe any parental guarantees (nature of and amount) and/or other credit support that the entity submitting the proposal will provide:

m) List three credit references (names, addresses and contact information) with other entities in the energy industry:

1. _____

2. _____

3. _____

Additional Information

n) Provide any additional information (not already requested in the above sections) that may be pertinent to the Joint Participants' understanding of the entity submitting the proposal:

ATTACHMENT C
Proposal Form for Joint RFP Product No. 1 (Renewable Resources)

General Project Information

- a) Project Name: _____
- b) Project Location(s): _____
- c) Project Owners (Names and Percentages): _____

- d) Project Status (check one):

Completed and in service: _____ In service date: _____
Under Construction: _____ Estimated in service date: _____
Proposed: _____ Proposed in service date: _____

- e) Type of Project (check one):

Hydro: _____
Wind: _____
Solar – Photovoltaic: _____
Solar – Thermal: _____
Geothermal: _____
Landfill Gas: _____
Wave/Ocean/Tidal: _____
Sewage Treatment Gas: _____
Biodiesel: _____
Biomass: _____ Biomass Fuel Type: _____
Other (specify type): _____

- f) If the project type indicated in e) is “Hydro”, is the Project Low Impact Hydro Institute (“LIHI”) certified?

Yes: _____
No: _____

- g) For thermal-based Renewable Resources (i.e. biomass, landfill gas, geothermal, etc.), provide the heat rate for the facility: _____ Btu/Kwh

- h) Please provide a brief (i.e. 200 – 300 word) description of the Project and attach the description to Attachment C. The Project description should be clearly marked as “Attachment C – Project Description”.

Specific Project Information

i) Proposed Transaction Structure (check one):

Sale of all or a portion of the Project (i.e. Asset Sale): _____
Percentage of Plant to be sold under the proposal: _____ %
Renewable Power Purchase Agreement: _____
Other Structure (describe below): _____

j) Proposal Transaction Term:

Initial date of energy deliveries: _____
Last date of energy deliveries: _____

k) Is the Project located within the Northwest region (as defined in the Northwest Power Act)?

Yes: _____
No: _____

l) If the response to Item k) above is “No”, is the output of the Project telemetered into the Northwest region on a real-time basis?

Yes: _____
No: _____

Project Generation Characteristics

m) Generation Characteristics (check one):

Baseload, non-dispatchable energy production: _____
Dispatchable energy production: _____
Intermittent, non-dispatchable energy production: _____

- n) Does the Proposal include a guaranteed minimum capacity factor on a Fiscal Year (Oct 1 – Sept 30) basis? (check one)?

Yes: _____ Minimum Annual Capacity Factor: _____%

No: _____

Notes: _____

- o) Provide the estimated maximum capability (in megawatts) and annual net energy deliveries (in annual average megawatts) for each Fiscal Year from the proposed Project in the table on the following page. If the Proposal Term begins prior to October 1, 2011 and/or extends beyond September 30, 2028, include the additional yearly information in the notes section following the table.

Estimated Fiscal Year 2012 – 2028 Annual Maximum Capability and Energy Deliveries

Fiscal Year	Dates	Maximum Capability (MW)	Total Annual Energy Deliveries (aMW)
2012	10/1/11 - 9/30/12		
2013	10/1/12 - 9/30/13		
2014	10/1/13 - 9/30/14		
2015	10/1/14 - 9/30/15		
2016	10/1/15 - 9/30/16		
2017	10/1/16 - 9/30/17		
2018	10/1/17 - 9/30/18		
2019	10/1/18 - 9/30/19		
2020	10/1/19 - 9/30/20		
2021	10/1/20 - 9/30/21		
2022	10/1/21 - 9/30/22		
2023	10/1/22 - 9/30/23		
2024	10/1/23 - 9/30/24		
2025	10/1/24 - 9/30/25		
2026	10/1/25 - 9/30/26		
2027	10/1/26 - 9/30/27		
2028	10/1/27 - 9/30/28		

Notes to above table: _____

- p) Provide estimated Fiscal Year (October 1 – September 30) hourly net energy deliveries from the proposed Project in the table below. If the proposed hourly net energy deliveries are different in different Fiscal Years, attach multiple versions of the table.

Estimated Fiscal Year Hourly Energy Deliveries

Hour Ending	OCT (MW)	NOV (MW)	DEC (MW)	JAN (MW)	FEB (MW)	MAR (MW)	APR (MW)	MAY (MW)	JUN (MW)	JUL (MW)	AUG (MW)	SEP (MW)
0100												
0200												
0300												
0400												
0500												
0600												
0700												
0800												
0900												
1000												
1100												
1200												
1300												
1400												
1500												
1600												
1700												
1800												
1900												
2000												
2100												
2200												
2300												
2400												

Generation Shaping/Firming

- q) The generation output of the Project will be delivered to the purchaser(s) on the following basis (check one):

On a real-time, unshaped/unfirmed basis: _____

On a shaped/firmed basis: _____

If the Project Output is to be delivered on a shaped/firmed basis and the shaping/firming services are incorporated in this Renewable Resource Proposal (including the stated pricing terms) describe in detail below the nature of the shaping/firming services being provided. If shaping/firming services associated with a Renewable Resource proposal are proposed to be provided as a separate product (under a proposal for Joint RFP Product

No. 4) state this fact below and provide the details regarding the shaping/firming services on Attachment F.

Shaping/Firming detail: _____

Project Renewable Attributes

r) Does the Project meet the definition of a Renewable Resource pursuant to RCW 19.285.030(18)?

Yes: _____
No: _____
Don't Know: _____

s) Does the Project meet the definition of an Eligible Renewable Resource pursuant to RCW 19.285.030(10)?

Yes: _____
No: _____
Don't Know: _____

t) Does the Proposal convey ownership of Renewable Energy Credits ("RECs") as defined in RCW 19.285.030(18) to the purchaser(s)?

Yes: _____
No: _____

u) Has the Project been certified by the California Energy Commission in accordance with California P.U.C. 399.13?

Yes: _____
No: _____
Don't Know: _____

v) Specify any Nonpower Attributes (not including RECs) as defined in RCW 19.285.030(13) that are associated with the Project and that would be conveyed to the purchaser(s):

Point of Delivery/Transmission Arrangements

w) Point(s) of Delivery for Project Output:

x) Do you currently own transmission rights to deliver power from the Project to the Point of Delivery specified in w)?

Yes: _____
No: _____

If your response to x) is “Yes”, provide details below on the type of transmission service (i.e. firm, conditional firm, etc.), the amount of transmission available to wheel power from the project, the transmission provider, and any other pertinent details.

If your response to x) is “No”, provide details below on the proposed transmission arrangement(s) necessary to deliver power from the Project to the specified Point of Delivery.

y) Is there an executed Large Generator Interconnection Agreement (“LGIA”) in place with BPA (or another transmission provider) for the Project?

Yes: _____
No: _____

If your response to y) is “Yes”, provide a copy of the Project’s LGIA.

ATTACHMENT D
Proposal Form for Joint RFP Product No. 2 (Non-Renewable Resources)

General Project Information

Note: If the proposal consists of a “System Sale” (i.e. a Non-Renewable Power Purchase Agreement backed by the seller’s power portfolio and not tied to any specific generating unit or units), use the term “System Sale” for the Project Name and fill out the other line items accordingly. For Item e), list the multiple plant types that are projected to support the System Sale and their approximate percentages (summing to 100%). For Item g), specify “PPA backed by the seller’s system”.

a) Project Name: _____

b) Project Location(s): _____

c) Project Owners (Names and Percentages): _____

d) Project Status (check one):

Completed and in service:	_____	In service date:	_____
Under Construction:	_____	Estimated in service date:	_____
Proposed:	_____	Proposed in service date:	_____

e) Type of Project (check one):

Hydro: _____
Coal: _____
Nuclear: _____
Natural Gas/Diesel:
 Simple Cycle: _____
 Combined Cycle _____
Multiple Plant Types: _____
 List plant types and percentages: _____

Other (specify type) _____

f) Provide the heat rate for the facility: _____ Btu/Kwh

g) Please provide a brief (i.e. 200 – 300 word) description of the Project and attach the description to Attachment D. The Project description should be clearly marked as “Attachment D – Project Description”.

Specific Project Information

h) Proposed Transaction Structure (check one):

Sale of all or a portion of the Project (i.e. Asset Sale): _____
Percentage of Plant to be sold under the proposal: _____ %
Non- Renewable Power Purchase Agreement:
PPA tied to a specific generating unit(s): _____
PPA backed by the seller's System: _____
Other Structure (describe in the space below): _____

i) Proposal Transaction Term:

Initial date of energy deliveries: _____
Last date of energy deliveries: _____

j) Is the Project located within the Northwest region (as defined in the Northwest Power Act)?

Yes: _____
No: _____

Project Generation Characteristics

k) Generation Characteristics (Check one):

Baseload, non-dispatchable energy production: _____
Dispatchable energy production: _____
Intermittent, non-dispatchable energy production: _____
System Sale (i.e. scheduled energy deliveries): _____

l) Does the Proposal include a guaranteed minimum capacity factor on a Fiscal Year (Oct 1 – Sept 30) basis (Check one)?

Yes: _____ Minimum Annual Capacity Factor: _____ %
No: _____

Notes: _____

-
-
- m) Provide the estimated maximum capability (in megawatts) and annual net energy deliveries (in annual average megawatts) for each Fiscal Year from the proposed Project in the table on the following page. If the Proposal is for a System Sale, insert the amounts to be scheduled. If the Proposal Term begins prior to October 1, 2011 and/or extends beyond September 30, 2028, include the additional yearly information in the notes section following the table.

Estimated Fiscal Year 2012 – 2028 Annual Maximum Capability and Energy Deliveries

Fiscal Year	Dates	Maximum Capability (MW)	Total Annual Energy Deliveries (aMW)
2012	10/1/11 - 9/30/12		
2013	10/1/12 - 9/30/13		
2014	10/1/13 - 9/30/14		
2015	10/1/14 - 9/30/15		
2016	10/1/15 - 9/30/16		
2017	10/1/16 - 9/30/17		
2018	10/1/17 - 9/30/18		
2019	10/1/18 - 9/30/19		
2020	10/1/19 - 9/30/20		
2021	10/1/20 - 9/30/21		
2022	10/1/21 - 9/30/22		
2023	10/1/22 - 9/30/23		
2024	10/1/23 - 9/30/24		
2025	10/1/24 - 9/30/25		
2026	10/1/25 - 9/30/26		
2027	10/1/26 - 9/30/27		
2028	10/1/27 - 9/30/28		

Notes to above table: _____

- n) Provide estimated Fiscal Year (October 1 – September 30) hourly net energy deliveries from the proposed Project in the table below. If the proposed hourly net energy deliveries are different in different Fiscal Years, attach multiple versions of the table. If the Proposal is for a System Sale, insert the amounts to be scheduled:

Estimated Fiscal Year Hourly Energy Deliveries

Hour Ending	OCT (MW)	NOV (MW)	DEC (MW)	JAN (MW)	FEB (MW)	MAR (MW)	APR (MW)	MAY (MW)	JUN (MW)	JUL (MW)	AUG (MW)	SEP (MW)
0100												
0200												
0300												
0400												
0500												
0600												
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1900												
2000												
2100												
2200												
2300												
2400												

Generation Shaping/Firming

- o) The generation output of the Project will be delivered to the purchaser(s) on the following basis (check one):

On a real-time, unshaped/unfirmed basis: _____

On a shaped/firmed basis: _____

On a firm pre-scheduled basis: _____

If the Project Output is to be delivered on a shaped/firmed basis and the shaping/firming services are incorporated in this Non-Renewable Resource Proposal (including the stated

pricing terms) describe in detail below the nature of the shaping/firming services being provided. If shaping/firming services associated with a Non-Renewable Resource proposal are proposed to be provided as a separate product (under a proposal for Joint RFP Product No. 4) state this fact below and provide the details regarding the shaping/firming services on Attachment F.

Shaping/Firming detail: _____

Point of Delivery/Transmission Arrangements

p) Point(s) of Delivery for Project Output or System Delivery:

q) Do you currently own transmission rights to deliver power from the Project (or the appropriate System for a System Sale) to the Point of Delivery specified in n)?

Yes: _____
No: _____

If your response to q) is “Yes”, provide details below on the type of transmission service (i.e. firm, conditional firm, etc.), the amount of transmission available to wheel power from the Project or System, the transmission provider, and any other pertinent details.

If your response to q) is “No”, provide details below on the proposed transmission arrangement(s) necessary to deliver power from the Project or System to the specified Point of Delivery.

r) Is there an executed Large Generator Interconnection Agreement (“LGIA”) in place with BPA (or another transmission provider) for the Project?

Yes: _____
No: _____

If your response to r) is “Yes”, provide a copy of the Project’s LGIA.

If your response to r) is “No”, provide details regarding your application for a LGIA and provide copies of any draft LGIA’s.

Pricing Terms

s) Provide complete details regarding the proposed pricing terms for the Non-Renewable Resource in the space provided below. If necessary, attach additional sheets to the Proposal. Pricing terms may also be attached to the Proposal in a table format if appropriate. Any additional pages attached to the Proposal should be clearly marked as “Attachment D – Pricing Terms”.

For Non-Renewable Resource proposals that are structured as asset sales, the Pricing Terms should include, at a minimum, the following components: 1) a capacity or capital charge, 2) a fixed operations and maintenance charge, and 3) a variable operations and maintenance charge. For Renewable Resource proposals that are structured as PPAs, the stated pricing terms should include, at a minimum, the following components: 1) a capacity charge, and 2) an energy charge.

Indicate whether or not fuel costs are included in the stated Pricing Terms. If fuel costs are not included in the Pricing Terms, provide an estimate of the fuel costs over the entire term of the Proposal.

ATTACHMENT E
Proposal Form for Joint RFP Product No. 3 (Summer Season Firm Capacity)

General Product Information

a) Type of Capacity to be Provided (check one):

System Sale (capacity backed by the seller's power portfolio): _____

Unit Specific (capacity backed by a specified unit or units): _____

b) If the response to Item a) is Unit Specific, provide the following details:

Unit Name: _____

Location: _____

Generation Type: _____

Unit Maximum Capacity: _____

Unit Annual Availability Factor: _____

c) If the response to Item a) is Unit Specific, provide the following details regarding the unit's current status (check one):

Completed and in service: _____ In service date: _____

Under Construction: _____ Estimated in service date: _____

Proposed: _____ Proposed in service date: _____

d) If the response to Item a) is Unit Specific, is the unit(s) located within the Northwest region (as defined in the Northwest Power Act)?

Yes: _____

No: _____

Firm Capacity Transaction Structure and Amounts

e) Proposal transaction term:

Initial date of Capacity Sale: _____

Last date of Capacity Sale: _____

f) Indicate the proposed type of Firm Capacity transaction (Check one):

Outright Sale of Firm Capacity and Associated Energy: _____

On-Peak Summer Season Capacity for On-Peak _____

Non-Summer Season Capacity exchange: _____

Summer Season (July 1 – September 30) Firm Capacity Made Available (MW)

Fiscal Year	Dates	Firm Capacity Made Available (MW)
2012	10/1/11 - 9/30/12	
2013	10/1/12 - 9/30/13	
2014	10/1/13 - 9/30/14	
2015	10/1/14 - 9/30/15	
2016	10/1/15 - 9/30/16	
2017	10/1/16 - 9/30/17	
2018	10/1/17 - 9/30/18	
2019	10/1/18 - 9/30/19	
2020	10/1/19 - 9/30/20	
2021	10/1/20 - 9/30/21	
2022	10/1/21 - 9/30/22	
2023	10/1/22 - 9/30/23	
2024	10/1/23 - 9/30/24	
2025	10/1/24 - 9/30/25	
2026	10/1/25 - 9/30/26	
2027	10/1/26 - 9/30/27	
2028	10/1/27 - 9/30/28	

Notes to above table: _____

Point of Delivery/Transmission Arrangements

j) Point(s) of Delivery for Firm Capacity and associated energy made available to the purchaser(s):

k) Point(s) of Delivery for Firm Capacity and energy delivered by the purchaser(s) to Seller (if applicable):

ATTACHMENT F
Proposal Form for Joint RFP Product No. 4 (Shaping/Firming Services)

General Product Information

a) Is this Proposal for Shaping/Firming Services tied to a specific Renewable Resource or Non-Renewable Resource or is the Proposal made on a “Stand Alone” basis? (check one):

- 1) Shaping/Firming Services are tied to a Renewable Resource proposed under Joint RFP Product No. 1 (detailed on Attachment C): _____
- 2) Shaping/Firming Services are tied to a Non-Renewable Resource proposed under Joint RFP Product No. 2 (detailed on Attachment D): _____
- 3) Shaping/Firming Services are offered on a Stand Alone basis and are not tied to any specific resource proposal: _____

b) Proposal Transaction Term:

Initial date of Shaping/Firming Services: _____
Last date of Shaping/Firming Services: _____

Shaping/Firming Services Structure and Amounts

c) Type of Shaping/Firming Services being offered:

- 1) Hold as firm day-ahead scheduled energy deliveries for all hours of the next day: _____
- 2) Hold as firm hour-ahead scheduled energy deliveries for the next hour: _____
- 3) Re-shape/firm real-time variable generation into a flat yearly delivery schedule: _____
- 4) Re-shape/firm real-time variable generation into a flat monthly delivery schedule: _____
- 5) Re-shape/firm real-time variable generation into a flat weekly delivery schedule: _____
- 6) Re-shape/firm real-time variable generation in week 1 into a flat delivery for week 2: _____
- 7) Re-shape/firm real-time variable generation in week 1 into a flat delivery for week 3: _____
- 8) Re-shape/firm real-time variable generation in week 1 into like hours in week 2: _____
- 9) Re-shape/firm real-time variable generation in week 1 into like hours in week 3: _____
- 10) Other re-shaping/firming service: _____

d) Describe in detail the proposed Shaping/Firming Services in the space below. If necessary, attach additional sheets to the Proposal. Any additional pages attached to the Proposal should be clearly marked as “Attachment F – Shaping/Firming Services Description”:

Notes to above table: _____

- f) Insert in the table below the maximum monthly shaping/firming capability included in the Proposal. If differing amounts of shaping/firming capability are to be provided in different Fiscal Years, attach multiple versions of the table as needed. If the Proposal is tied to a specific resource being proposed under Product No. 1 or Product No. 2, the amounts indicated in the table must be sufficient to re-shape/firm 100% of the resource’s maximum capability (subject to the terms of the proposed Shaping/Firming Services). If the Proposal is for Stand-Alone Shaping/Firming Services, the amounts in the table are subject only to a 5.0 MW minimum and a 40.0 MW maximum in any month for which the Proposal offers such services. If the Proposal Term begins prior to October 1, 2011 and/or extends beyond September 30, 2028, include the additional yearly information in the notes section following the table.

Maximum Monthly Shaping/Firming Capacity Made Available (MW)

Month	Shaping/Firming Capacity Made Available (MW)
OCT	
NOV	
DEC	
JAN	
FEB	
MAR	
APR	
MAY	
JUN	
JUL	
AUG	
SEP	

Notes to above table: _____

Point of Delivery/Transmission Arrangements

g) Point(s) of Delivery for shaping/firming capacity and energy delivered by the Seller to the purchaser(s):

h) Point(s) of Delivery for shaping/firming capacity and energy delivered by the purchaser(s) to Seller (if applicable):

i) Do you currently own transmission rights or have other arrangements in place to deliver 100% of the capacity and energy associated with the proposed Shaping/Firming Services to the Point of Delivery specified in g)?

Yes: _____
No: _____

If your response to i) is “Yes”, provide details below on the type of transmission service (i.e. firm, conditional firm, etc.), the amount of transmission available, the transmission provider, and any other pertinent details. If relying on other arrangements to deliver capacity and energy to the specified Point of Delivery, provide details on such arrangements.

If your response to i) is “No”, provide details below on the proposed transmission arrangement(s) or other arrangements necessary to deliver 100% of the capacity and energy associated with the proposed Shaping/Firming Services to the specified Point of Delivery.
