



B O N N E V I L L E P O W E R A D M I N I S T R A T I O N

Based on the questions asked at the public workshop where BPA presented the Load Following Product Framework on August 28, BPA thought it would be useful to clarify the resource terminology used there.

Nature of Non-Federal Resource Commitments within the Proposed Load Following Product:

Resource Type	Additional Detail	Term of Resource Commitment	How Often Can Amounts in Contract Change?	Required Shapes	RSA Required?	RSS Required?
<u>Metered resources</u> <i>Resources greater than 1 MW located behind the BPA customer's meter.</i>	For billing, resource amounts are netted against metered load amounts.	Shorter of resource life or RD contract term.	Resources are listed in the RD contract and new resources are added as they are applied to load.	None.	Yes, and it is based on the monthly HLH and LLH amounts listed in RD contract.	Yes and would resemble Subscription-era Generation Management Service (GMS).
<u>Scheduled - Variable</u> <i>Resource amounts that are scheduled to the customer's load but based on actual metered resource output.</i>	Schedules are based on actual hourly resource output, as it varies.	Shorter of life of resource or customer's purchase agreement for the resource.	Resource commitment updated annually if customer has contractual obligation to add resources to serve load or right to remove resources for loss of load.	Actual hourly resource shape.	Yes, and it is based on the monthly HLH and LLH amounts listed in RD contract.	Yes.
<u>Scheduled - Fixed</u> <i>Resource amounts scheduled to the customer's load where annual schedules are fixed prior to the contract year.</i>	Power source may vary within the year as long as the point of delivery is the same.	See specifics below.	Resource commitment updated annually if customer has contractual obligation to add resources to serve load or right to remove resources for loss of load.	Yes.	Yes, if in shape other than flat block.	No.
<u>Scheduled - Fixed Specific Contract</u>	Firm hourly schedules based a specific contract	Contract Term.	Same as generic approach listed above.	Flat annual block, winter-peaking or summer-	Yes, if in shape other than flat block.	No.

Date: 9/11/07

Purpose/Subject: Regional Dialogue Service to Publics, Load Following Product

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Resource Type	Additional Detail	Term of Resource Commitment	How Often Can Amounts in Contract Change?	Required Shapes	RSA Required?	RSS Required?
	dedicated to serve load.			peaking shape.		
<u>Scheduled - Fixed Specified Amounts from Unspecified Resources</u>	Firm hourly schedules from sources that are not specifically dedicated to serve load.	Consistent with minimum notice and commitment periods, currently 3-yr notice 5-yr commitment.	Same as generic approach listed above.	Same as fixed contract.	Same as fixed contract.	No.
<u>Scheduled - Fixed Dispatchable Hydro Resource</u>	<i>Customer makes operation decisions on hydro but commits firm schedule to meet load.</i>	Shorter of the life of hydro resource or term of purchase.	Same as generic approach listed above. In addition, hourly schedules updated annually if in PNCA.	Shape of critical hydro.	Yes, and based on hourly amounts listed in RD contract.	No.
<u>Scheduled - Fixed Dispatchable Non-Hydro Resource</u>	<i>Customer makes operation decisions on resources but commits firm schedule to meet load</i>	Life of resource for dedicated resources, same as specified amounts if source of power not identified.	Same as generic approach listed above.	Same as fixed contract.	Yes, if in shape other than flat block.	No.

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