

**Errata to
BPA POWER PRODUCTS CATALOG
September 1999**

- Page 16: **Factoring Product** – Availability section – remove second sentence. See attached replacement page.
- Page 17: **Detailed Description: Factoring Service and Benchmark Methodology** - Timing and Duration of Purchase Commitment section. Last sentence – inserted “at the time of signing a Subscription Contract.” See attached replacement page.
- Page 24: **Block Partial Service** – Transmission Losses Section – corrected as follows – “Transmission losses are included in this product”. See attached replacement page.
- Page 25: **Detailed Description: Block Partial Service** – Purchase amounts, paragraph two, line five – removed the word “adjusted”. See attached replacement page.
- Page 29: **Detailed Description: Block Partial Service With Shaping Capacity** – Timing and Duration of Purchase Commitment section. Last sentence, added - (See maximum Purchase Amounts section, next page.) See attached replacement page.
- Page 31: **Graph 1 – Example of 20 MW Block with 5 MW Shaping Capacity.** Corrected graph inserted. See attached replacement page.

BPA POWER PRODUCTS CATALOG

<i>Core Subscription Product</i>	<i>Factoring</i>
General	For purposes of the core Subscription products, the term “factoring” refers to the service of shaping a given quantity of MWhs among (With-in Day) hours of a day or (With-in Month) days of the month, to follow load. Factoring Service is distinct from that feature of the Full and Actual Partial Services which meets energy load variance. This service is a bundled component of Subscription Core Products for Full Service and Actual Partial Service. Factoring, subject to the benchmarking process, may be purchased as a staple-on to a Firm Block core product. Complete details are in the attached pages.
Availability	This product is intended for customers who have a right to purchase under NW Power Act, section 5(b) from BPA.
Purchase Period	Factoring may be purchased for the same period as the underlying block purchase, beginning October 1, 2001 (or another term consistent with the Rate Schedules).
Transmission and Ancillary Services	Transmission delivery and Ancillary Services are not included in this product except as noted below. Any Energy Imbalance that occurs as a result of Retail Access Load Loss is not covered by this product.
Load Variance	Not included.
Load Growth	Not included.
Linkages	Factoring Service is available in conjunction with the purchase of core Block power products. This service is a bundled component of Subscription Core Products for Full Service and Actual Partial Service.
Applicable Rates and Billing Factors	See Core Product Billing Factors in the catalog, Appendix B. Refer to 2002 Proposed Wholesale Power Rate Schedule for applicable posted rates.
Transmission Losses	Transmission Losses are not included in this product.



Detailed Description: Factoring Service and Benchmark Methodology

General & Availability:

For purposes of the core Subscription products, the term “factoring” refers to the service of shaping a given quantity of MWhs among hours of a period to follow load. Factoring Service is distinct from that feature of the Full and Actual Partial Services which meets energy load variance. This service is a component of the Subscription core products for Full Service and Actual Partial Service. It is designed to provide a basis for giving access to load following service with equitable comparability for the broad spectrum of customers BPA is expected to serve. Factoring may also be purchased as a staple-on service to a core Block product.

Timing and Duration of Purchase Commitment:

The term of this service shall be coterminous with that of the core product purchased. When purchased as a staple on service to the Firm Block product however, the customer will have the option of adding the Factoring Service for all or a portion of the purchase period of the Firm Block product, at the time of signing a Subscription Contract.

Product Description:

For purposes of the core Subscription products, the term factoring refers to the service of shaping a given quantity of MWhs among hours of a period to follow load. (The term ‘periods’ refers to the HLH & LLH periods of rate seasons, e.g., calendar months and years.) There are two types of Factoring: Within-Day, which measures the amount of energy moved within each diurnal period of a day and Within-Month, which measures the amount of energy moved between the days of each month. In this context, factoring is therefore an ‘energy-neutral’ service. Factoring Service is distinct from the Load Variance component of the Full and Actual Partial Service products. Load Variance meets the plus or minus uncertainty in cumulative monthly MWh load, such as the variance due to temperature-related power consumption, or changing electric load within a customer’s system (for reasons other than annexations, retail access choices, or service to New Large Single Loads).

When purchased as a staple-on service to a core Block product, the Factoring Service remains energy-neutral. Block with Factoring offers the purchaser access to a posted rate service for shaping Block energy to its actual load to the extent of Block energy purchased. It does not increase or decrease the amount of Block billing energy or the amounts the customer is entitled to receive at the posted price. When purchased as a staple-on service to a core Block product, monthly resource capability must be declared for the purchase period consistent with the resource declaration parameters in the detailed description for the Actual Partial Service product. A Block customer with declared dispatchable resources would be subject to the same billing and excess service charges as an Actual Partial customer with dispatchable resources.

<i>Core Subscription Product</i>	<i>Block Partial Service</i>
General	<p>The Block Partial Service standard product is a core Subscription product. It is available to purchasers who have a right to purchase power from BPA to meet their net requirements.</p> <p>The purchase amounts for all HLH and LLH periods for the term are set at the time of contract signature.</p> <p>Complete details are in the attached pages.</p>
Availability	This product is intended for customers who have a right to purchase from BPA under section 5(b) of the Regional Act.
Purchase Period	The purchase period is 3 to 20 years, beginning October 1, 2001.
Transmission and Ancillary Services	Transmission delivery and ancillary services are not included in this product.
Load Variance	Not included.
Load Growth	HLH and LLH block amounts may increase over the term of commitment based on the customer's net requirement. (Refer to BPA's 2002 Proposed Wholesale Power Rate Schedule, Section II, S.)
Linkages	<p>The Block Partial Service product may be combined with one of the following:</p> <ul style="list-style-type: none"> • Factoring Service • Shaping Capacity • Slice* <p>** See Slice product description for details on allowable combinations of Block and Slice.</p>
Rates and Billing Factors	See Core Product Billing Factors in the catalog, Appendix B. Refer to BPA's 2002 Proposed Wholesale Power Rate Schedule for applicable posted rates.
Transmission Losses	Transmission Losses are included in this product.



Detailed Description: Block Partial Service

General and Availability:

This standard product is a core Subscription product that is available to purchasers who have a right to purchase their requirements from BPA. This standard product will be sold under a posted rate schedule.

Timing and Duration of Purchase Commitment:

To purchase this standard product at unadjusted posted rates, the purchaser agrees to its purchase amounts for all HLH and LLH periods during the term of commitment at the time of contract signature, and in any case, not later than the closing date for BPA's Subscription process. The term 'periods' refers to the HLH and LLH periods of calendar months and years.

Product Description:

Purchase Amounts:

1. This core product is available to serve net requirements under section 5b1 of Regional Act. Therefore, the HLH and LLH period purchase amounts that may be subscribed to per year and month may not exceed the reasonably estimated differences between the customer's load and the capabilities of the customer's firm peaking and energy resources for each of the years of commitment. The resource capabilities for the years of the term of commitment will reflect, to the extent appropriate, permanent loss of resource consistent with BPA's published policy on determining net requirements. The resource capabilities will be determined consistent with the Resource Declaration Parameters listed under the Actual Partial Service Product. The section below, "HLH and LLH Block Distribution among Years and Months" highlights the options available under the Block Product.
2. During the term of commitment, the customer will give BPA notice of load changes that may reduce its net requirement, consistent with the procedures specified in BPA's published policy on Determining Net Requirements. If such notice shows that the customer's net requirement has decreased, the remaining Block purchase amounts will be reduced accordingly. Billing for the block purchase amounts will be based on the terms of the customer's contract and any mitigation measures purchased.
3. Customers may elect to purchase an amount which is less than the maximum indicated under point 1 above. However, the standard product requires that such amount be expressed as a percent reduction, with the same percentage applied to all years, months and diurnal periods of the purchase commitment period. Reductions would not be targeted to only certain years, months or diurnal periods.

Detailed Description: Block Partial Service With Shaping Capacity

General and Availability

Shaping Capacity is a core Subscription product available only to purchasers of Block Partial service for HLH blocks. This standard product is sold under a posted rate schedule. If a customer's HLH net energy requirement exceeds its net peak requirement, Block With Shaping Capacity may not be purchased at posted rates.

Timing and Duration of Purchase Commitment

To purchase this standard product at unadjusted posted rates, the purchaser must fix the desired purchase amounts of Shaping Capacity for all HLH block purchase periods of the term of commitment prior to contract signing, not later than the closing date for BPA's Subscription process. Shaping Capacity may be selected by the customer for the HLH periods of less than all months of a year. The term 'periods' refers to the HLH periods of rate seasons, e.g., calendar months and years. (See Maximum Purchase Amounts section, next page).

Product Description

Block with Shaping Capacity allows a customer a predetermined monthly MW amount above and below the flat HLH Block to shape the energy. It is pre-scheduled, and energy neutral within each HLH period.

Monthly demand limits are determined before contract signing. The customer declares the monthly demand levels for each month and year of the contract term subject to those limits.

The use of Shaping Capacity is energy neutral within each day. For the HLH period of a day, the sum of the differences between each hour's schedule and the HLH Block aMW amount must be zero.

The lower MW boundary is equal to the amount of Shaping Capacity purchased above the flat block.

This product is prescheduled only. Prescheduling will be consistent with BPA's power scheduling procedures.

Block With Shaping Capacity is not subject to factoring checks against total system load.

Because the PF demand charge is only applicable to billing demands set during HLH, the Shaping Capacity product availability is limited to shaping HLH block energy. Consistent with the definition of BPA Rate HLH, the product is usable within HLH, Monday through Saturday.

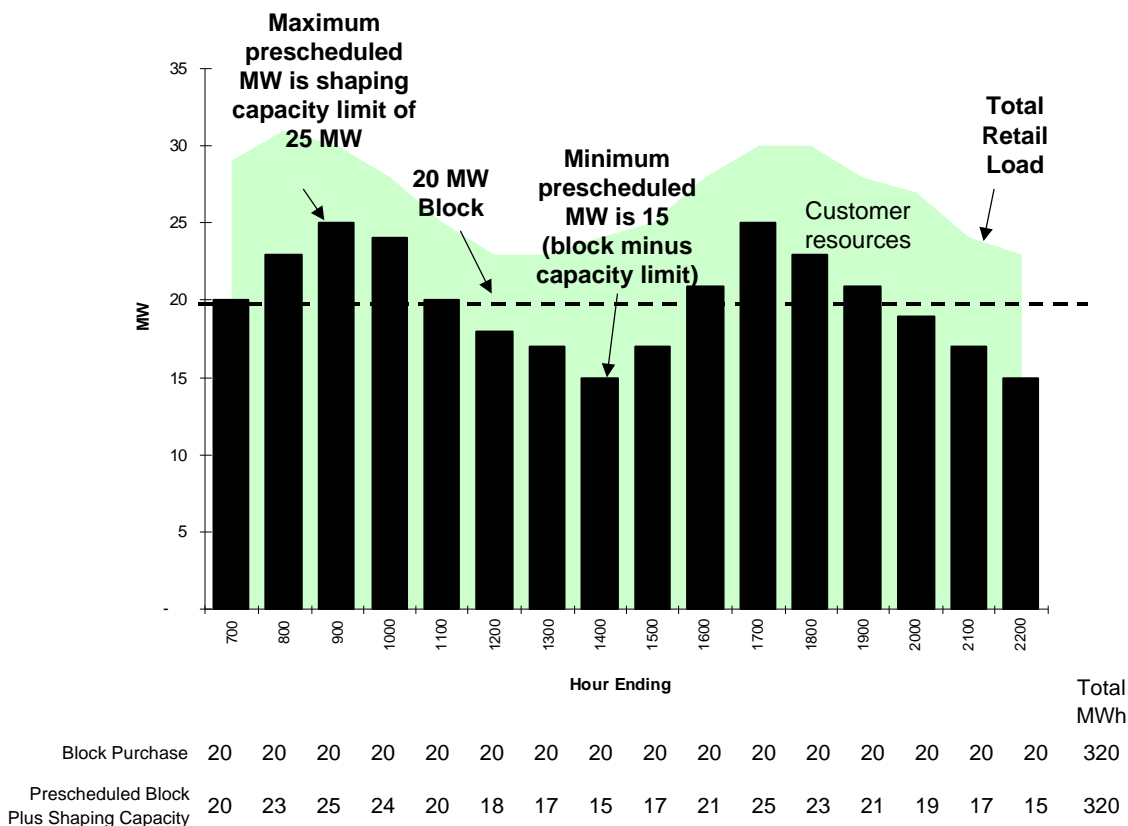
LLH shaping capacity is available through bilateral negotiation under the FPS rate schedule. Customers may negotiate such additional purchase amounts with BPA, subject to availability and under the then-applicable FPS rate schedule.

This product may not be combined with Actual Partial Service or Slice.

Customers wishing to purchase more than the maximum amounts may negotiate such additional purchase amounts with BPA, subject to availability and under the then-applicable FPS rate schedule.

1. The customer may elect to purchase less than its maximum entitlement to additional capacity for HLH blocks. In the above example, since the customer is entitled to 1 MW to 7 MW of additional capacity, it could elect to purchase only 5 MW.

Graph 1 - Example of 20 MW Block With 5 MW Shaping Capacity



Scheduling Provisions

The customer will submit preschedules in accordance with BPA power scheduling procedures.

