



Hourly Firm

1. What is the *pro forma*?

FERC *pro forma* tariff does not include hourly firm in its service specification as outlined in Section 13.

2. What did we hear?

- Analyze and assess alternatives to achieving *pro forma* tariff to the extent possible.
- Some customers commented that BPA has taken the position that Hourly Firm is superior to *pro forma*. BPA would like to clarify that it has not taken the position that Hourly firm is superior to *pro forma*. Hourly Firm is not *pro forma*.
- Eliminate Hourly Firm & Offer Shaped Daily or Limit Hourly – Recommended alternative to hourly firm from several customers.
- Some customers commented that BPA mistakenly said that nearly all customer support the inclusion of Hourly Firm. BPA would like to clarify that it heard from several customers that they recommend eliminating the Hourly Firm product as an alternative to Status Quo.

Hourly Firm Decision Criteria

- Does not negatively impact financial health
- Flexibility to serve regional load at least cost
- Incentivizes accurate long-term request information
- Maintains FERC curtailment priority intent
- Satisfies statutory and legal obligations
- Supports reliable system operations
- Supports participation in markets

In addition to BPA's pro forma strategic guidance as principles for the new tariff, the Hourly Firm Decision Criteria is being used to assess all Hourly Firm alternatives.

Hourly Firm Alternative Attributes

- Duration
- Limiting Method
- Reservation Window
- Preemption
- Competition

Hourly Firm Alternatives Explanation

Alternative	Rationale for analysis
Unlimited Hourly Firm (Status Quo)	Existing product. Provides baseline. Not an option being considered moving forward.
Eliminate Hourly Firm	A <i>pro forma</i> option. Was the recommendation from the Utilicast assessment and PFGA project.
Eliminate Hourly Firm & Offer Shaped Daily	Provides a daily product that maintains some of the flexibility of hourly firm.
Limit Hourly Firm	Maintains the product and adds an ATC limitation on sales and redirects.

Hourly Firm Alternatives

From the possible combinations of alternatives, BPA has selected four alternatives to evaluate that include variants for each product attribute.

Alternative	<i>Pro forma</i>	Duration	Limiting	Reservation window (Open → Close)	Preemption	Competition
Unlimited Hourly Firm (Status Quo)	No	Hourly	Yes, TLR Avoidance	9:00 AM Preschedule day → 20 minutes before flow	No	No
Eliminate Hourly Firm	Yes	N/A	N/A	N/A	N/A	N/A
Eliminate Hourly Firm & Offer Shaped Daily	No	Daily	Yes, with ATC	Preschedule day to day ahead (11:40 PM)	No	No
Limit Hourly Firm	No	Hourly	Yes, with ATC	9:00 AM day ahead → 20 minutes before flow	Yes	Yes

Unlimited Hourly Firm (Status Quo)

New Product Description: No new product. Keep the existing hourly firm product (unlimited on the network, but limited on the intertie) without modification.

Attributes	
Increment	Hourly
Reservation Window	9:00 AM day ahead to 20 minutes prior to flow
Limiting Method	TLR Avoidance: Operations can temporarily stop reservations during forecasted periods of congestion.
Preemption	Not enabled: would provide limited use since limiting is on an exception basis
Competition	Not enabled: would provide limited use since limiting is on an exception basis

Eliminate Hourly Firm

New Product Description: No new product. Remove the Hourly Firm product with no replacement. Hourly Firm would not be available on the network or intertie.

Attributes	
Increment	N/A
Reservation Window	N/A
Limiting Method	N/A
Preemption	N/A
Competition	N/A

Eliminate Hourly Firm & Offer Shaped Daily

New Product Description: Shaped Daily - Remove the Hourly Firm product and Offer a shaped daily product (a daily product offered in hourly increments).

Attributes	
Increment	Daily
Reservation Window	Preschedule day to day ahead (11:40 PM)
Limiting Method	ATC methodology. TLR Avoidance available if needed.
Preemption	Not Enabled. Daily products become firm 1:00 AM on preschedule day. Sales window opens at 9:00 AM on preschedule day. Therefore preemption and competition would not run on the shaped daily product.
Competition	Not Enabled. Same explanation as preemption.

Limit Hourly Firm

New Product Description: Modify existing product limiting with ATC and conforming to preemption and competition standards.

Attributes	
Increment	Hourly
Reservation Window	9:00 AM day ahead to 20 minutes prior to flow
Limiting Method	ATC methodology. TLR Avoidance available if needed.
Preemption	Enabled
Competition	Enabled

Hourly Firm Transmission Service Tariff Proposal Summary

<p>1. What is the <i>pro forma</i>?</p>	<p>FERC <i>pro forma</i> tariff does not include hourly firm in its service specification outlined in Section 13.</p>
<p>2. What did we hear?</p>	<p>Analyze and assess alternatives to achieving <i>pro forma</i> tariff to the extent possible.</p>
<p>3. What are we proposing?</p>	<p>No proposal at this time (See alternatives).</p>
<p>4. If not proposing <i>pro forma</i>, then which TC-20 tariff principles apply?</p>	<p>BPA intends to engage customers in workshops to address alternatives to its current provision of hourly service, including a <i>pro forma</i> alternative.</p>
<p>5. Why are we proposing this position?</p>	<p>No proposal at this time (See alternatives).</p>
<p>6. What are the change impacts?</p>	<p>No proposal at this time (See alternatives).</p>
<p>7. Is there a rate case impact?</p>	<p>If an alternative is chosen that results in a change to our terms and conditions, the pricing of those new terms and conditions will be addressed in the rate case.</p>

Hourly Firm TC-20 Workshop Timeline



Develop usage and industry analysis

Identify Alternatives



BPA draft alternatives presented at Customer Workshop

June 26th
Customer Workshop

Customers provide feedback on draft alternatives

Incorporate customer feedback



BPA initial proposal presented at Customer Workshop

Aug 21st
Customer Workshop