



# **TC-27 Customer-Led Workshop**

## **Jan. 15, 2026**

**BPA Clarifying Presentations**

# Agenda

- NITS Large Load Facility Policy and Scenarios
- New Interim Service (IS) Alternatives
- Transition Studies Timelines



# **NITS Large Load Facility Policy and Scenarios**



# Staff Leaning

**Policy Proposal:** Any 13MW or more LaRC forecast increase annually attributed to a single facility (confirmed by a facility check) is considered a Large Load Facility (LLF) and must participate in commercial planning.

- BPAT will make the LLF determination for transmission planning purposes.
- Transmission needs are planned for in commercial planning and system assessment. The entire forecast increase submitted with a LLF receives a queue time for transmission commercial planning purposes.
  - At this time, the Agency Load Forecast fed to the system assessment only includes 70% likelihood forecasts. System assessment may include other loads at BPA planning discretion.

Load Forecast Increase	Load Under 13MW Threshold	Load Above 13MW Threshold
Threshold	Non-LLF Load growth	Any LLF Facility
TX Planned for in	System Assessment	Commercial Studies*
Queue Time	n/a	Receipt of forecast
Service Awarded	7-FN Upon DNR	6NN** until 7-FN is available

\*Includes commercial studies and system assessment

\*\*6NN or potential interim service offering

**Scenario 1:****Existing facility with trended growth, now forecasts moderate increases**

Facility forecasts are evaluated differently depending on whether a facility has been identified as a Large Load Facility in a previous LaRC

The last year of the baseline forecast rolls over to the next year

Has the facility been previously identified as a Large Load Facility?		No										
		2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036
A	Accepted Facility Baseline Forecast (FY 26 LaRC Facility Forecast)	0	0	10	10	10	15	15	15	15	15	15
B	In-Cycle LaRC Facility Forecast (FY 27 LaRC Facility Forecast)		0	10	10	15	15	15	25	25	25	25
C	Facility Forecast Change (B - A)		0	0	0	5	0	0	10	10	10	10
D	Large Load Facility Threshold (MW)		13	13	13	13	13	13	13	13	13	13
E	New Large Load Facility Trigger? Yes if (C > D)		No	No	No	No	No	No	No	No	No	No
F	MW for Commercial Evaluation If a Large Load Facility then (C)		0	0	0	0	0	0	0	0	0	0

The 10-year facility forecast (peak MW) from the current in-cycle LaRC. This will be explicitly required in future LaRCs.

The forecast baseline is the accepted portion of last year's in-cycle LaRC. The forecast baseline is revised annually.

The entire facility forecast is subject to Commercial Evaluation and shown in this row.

Increase (change) from the baseline forecast (B - A for each forecasted year)

**Scenario 1 (variation):****Existing facility with trended growth, now forecasts moderate increases**

*If a facility was previously identified as a Large Load Facility, all forecast increases for the LLF require Commercial Evaluation*

Has the facility been previously identified as a Large Load Facility?

Yes

		2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036
A	<b>Accepted Facility Baseline Forecast</b> <i>(FY 26 LaRC Facility Forecast)</i>	0	0	10	10	10	15	15	15	15	15	15
B	<b>In-Cycle LaRC Facility Forecast</b> <i>(FY 27 LaRC Facility Forecast)</i>		0	10	10	15	15	15	25	25	25	25
C	<b>Facility Forecast Change</b> <i>(B – A)</i>		0	0	0	5	0	0	10	10	10	10
D	<b>Large Load Facility Threshold (MW)</b>		0	0	0	0	0	0	0	0	0	0
E	<b>New Large Load Facility Trigger?</b> <i>Yes if (C &gt; D)</i>		n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
F	<b>MW for Commercial Evaluation</b> <i>If a Large Load Facility then (C)</i>		0	0	0	5	0	0	10	10	10	10

*For Large Load Facilities, all forecast increases are subject to Commercial Evaluation*

**Scenario 2:****Existing facility with trended growth, now forecasts larger amounts triggering Large Load Facility**

Has the facility been previously identified as a Large Load Facility?

**No***The 13 MW Large Load Threshold will be applied to facility forecast changes**The LLF policy will not be retroactively applied to confirmed transmission or awarded encumbrances.*

		2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036
A	<b>Accepted Facility Baseline Forecast</b> (FY 26 LaRC Facility Forecast)	10	20	30	40	40	40	40	40	40	40	40
B	<b>In-Cycle LaRC Facility Forecast</b> (FY 27 LaRC Facility Forecast)		30	40	50	60	60	60	60	60	60	60
C	<b>Facility Forecast Change</b> (B - A)		10	10	10	20	20	20	20	20	20	20
D	<b>Large Load Facility Threshold (MW)</b>		13	13	13	13	13	13	13	13	13	13
E	<b>New Large Load Facility Trigger?</b> <i>Yes if (C &gt; D)</i>		No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes
F	<b>MW for Commercial Evaluation</b> <i>If a Large Load Facility then (C)</i>		10	10	10	20	20	20	20	20	20	20

*The 13 MW Large Load Threshold is exceeded, triggering the identification as a Large Load Facility**If any single year of the 10-year LaRC facility forecast increases 13MW or more from the previous in-cycle LaRC forecast for that year, it requires a commercial evaluation for all forecasted load growth from the baseline*



### Scenario 3 Part 1:

#### Two-year forecast evaluation for existing facility with trended growth in baseline forecast

*This first year scenario  
is like Scenario 1*

Has the facility been previously identified as a Large Load Facility?		No										
		2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036
A	Accepted Facility Baseline Forecast (FY 26 LaRC Facility Forecast)	10	10	10	10	10	15	15	15	15	15	15
B	In-Cycle LaRC Facility Forecast (FY 27 LaRC Facility Forecast)		10	10	10	15	15	15	25	25	25	25
C	Facility Forecast Change (B – A)		0	0	0	5	0	0	10	10	10	10
D	Large Load Facility Threshold (MW)		13	13	13	13	13	13	13	13	13	13
E	New Large Load Facility Trigger? Yes if (C > D)		No	No	No	No	No	No	No	No	No	No
F	MW for Commercial Evaluation If a Large Load Facility then (C)		0	0	0	0	0	0	0	0	0	0

*No commercial planning is needed  
because the facility forecast did not  
increase by 13 MW from the baseline  
forecast during any single year*

*Increase (change)  
from the baseline  
forecast (B – A for  
each forecasted year)*



## Scenario 3 Part 2: Year 2 forecasts larger amounts triggering Large Load Facility

*The Accepted Facility Baseline Forecast is revised annually*

*The facility was not identified as a Large Load Facility in the previous LaRC*

Has the facility been previously identified as a Large Load Facility?

No

NEXT YEAR EVALUATION		2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037
A	Accepted Facility Baseline Forecast (FY 27 LaRC Facility Forecast)	10	10	10	15	15	15	25	25	25	25	25
B	In-Cycle LaRC Facility Forecast (FY 28 LaRC Facility Forecast)		10	15	15	15	15	40	40	40	40	40
C	Facility Forecast Change (B - A)		0	5	0	0	0	15	15	15	15	15
D	Large Load Facility Threshold (MW)		13	13	13	13	13	13	13	13	13	13
E	New Large Load Facility Trigger? Yes if (C > D)		No	No	No	No	No	Yes	Yes	Yes	Yes	Yes
F	MW for Commercial Evaluation If a Large Load Facility then (C)		0	5	0	0	0	15	15	15	15	15

*The baseline forecast is the previous year's LaRC since no commercial evaluation was required (see Part 1)*

*The 13 MW Large Load Threshold is exceeded triggering the identification as a Large Load Facility*

*If any single year of the 10-year LaRC facility forecast increases 13MW or more from the previous in-cycle LaRC forecast for that year, it requires a commercial evaluation for all forecasted load growth from the baseline.*

## Scenario 4:

### A new facility is identified in the LaRC that triggers the Large Load Facility policy

*A new facility will have a facility baseline forecast of 0 peak MW*

Has the facility been previously identified as a Large Load Facility?		No										
		2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036
A	<b>Accepted Facility Baseline Forecast</b> (FY 26 LaRC Facility Forecast)	0	0	0	0	0	0	0	0	0	0	0
B	<b>In-Cycle LaRC Facility Forecast</b> (FY 27 LaRC Facility Forecast)		0	0	10	20	30	40	40	40	40	40
C	<b>Facility Forecast Change</b> (B – A)		0	0	10	20	30	40	40	40	40	40
D	<b>Large Load Facility Threshold (MW)</b>		13	13	13	13	13	13	13	13	13	13
E	<b>New Large Load Facility Trigger?</b> Yes if (C > D)		No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes
F	<b>MW for Commercial Evaluation</b> If a Large Load Facility then (C)		0	0	10	20	30	40	40	40	40	40

*This is the first time this facility is being forecasted*

*The 13 MW Large Load Threshold is exceeded triggering the identification as a Large Load Facility*

*If any single year of the 10-year LaRC facility forecast increases 13MW or more from the previous in-cycle LaRC forecast for that year, it requires a commercial evaluation for all forecasted load growth from the baseline.*

**Scenario 5:****A new facility is identified in the LaRC and does not trigger the Large Load Facility policy**

*A new facility will have a facility  
baseline forecast of 0 peak MW*

Has the facility been previously identified as a Large Load Facility?		No										
		2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036
A	<b>Accepted Facility Baseline Forecast</b> (FY 26 LaRC Facility Forecast)	0	0	0	0	0	0	0	0	0	0	0
B	<b>In-Cycle LaRC Facility Forecast</b> (FY 27 LaRC Facility Forecast)		0	0	5	10	12	12	12	12	12	12
C	<b>Facility Forecast Change</b> (B – A)		0	0	5	10	12	12	12	12	12	12
D	<b>Large Load Facility Threshold (MW)</b>		13	13	13	13	13	13	13	13	13	13
E	<b>New Large Load Facility Trigger?</b> Yes if (C > D)		No	No	No	No	No	No	No	No	No	No
F	<b>MW for Commercial Evaluation</b> If a Large Load Facility then (C)		0	0	0	0	0	0	0	0	0	0

*This is the first time this  
facility is being forecasted*

*No commercial planning is needed because the facility  
forecast did not increase by 13 MW from the baseline  
forecast during any single year*

## Scenario 6:

### Previously identified Large Load Facility, now forecasts a modest increase

*Having been previously identified as a Large Load Facility, the 13 MW threshold is not applied in the evaluation*

Has the facility been previously identified as a Large Load Facility?

Yes

	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036
A <b>Accepted Facility Baseline Forecast</b> <i>(FY 26 LaRC Facility Forecast)</i>	0	0	0	0	15	15	15	15	15	15	15
B <b>In-Cycle LaRC Facility Forecast</b> <i>(FY 27 LaRC Facility Forecast)</i>		0	0	0	20	25	25	25	25	25	25
C <b>Facility Forecast Change</b> <i>(B – A)</i>		0	0	0	5	10	10	10	10	10	10
D <b>Large Load Facility Threshold (MW)</b>		0	0	0	0	0	0	0	0	0	0
E <b>New Large Load Facility Trigger?</b> <i>Yes if (C &gt; D)</i>		n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
F <b>MW for Commercial Evaluation</b> <i>If a Large Load Facility then (C)</i>		0	0	0	5	10	10	10	10	10	10

*If BPA determines that a facility is a Large Load Facility, it will remain a Large Load Facility for its lifetime and a commercial evaluation is required for any future increase even if less than 13MW.*

*Since the facility was previously identified as a Large Load Facility, all forecasted load growth from the forecast baseline will require a commercial evaluation*

# Key Takeaways

- A ten-year facility forecast (peak MW) will be explicitly required in future LaRCs.
- The facility forecast baseline is the accepted portion of last year's in-cycle LaRC and is revised annually.
- If any single year of the 10-year LaRC facility forecast increases 13 MW from the facility baseline forecast for that year, it requires a commercial evaluation for all forecasted load growth from the baseline.
- The last year of the baseline forecast rolls over to the next year.
- The Large Load Facility policy will not be retroactively applied to confirmed transmission or awarded encumbrances.
- If BPA determines that a facility is a Large Load Facility, it will remain a Large Load Facility for its lifetime and a commercial evaluation is required for any future increase even if less than 13MW.

# Request for Customer Comments

- BPA is requesting feedback on the staff leaning presented in December 2025 by COB 1/16/26.
- BPA is requesting customer feedback on when to start processing LaRC forecasts.
  - BPA is considering processing trended load growth earlier than the conclusion of TC-27.
  - Alternatively, all LaRC forecasts (trended and Large Load Facilities) could wait until the conclusion of TC-27 when commercial planning processes are in place.



# **Interim Service (IS) New Alternatives**





# Product Options

IS-POPT

Bonneville  
POWER ADMINISTRATION



# IS-POPT Alternatives (ALT)

ALT Code	Description		
<b>IS-POPT-ALT-1</b>	Seasonal Firm NITS		
<b>IS-POPT-ALT-2</b>	Long Term 6-NN		
<b>IS-POPT-ALT-3</b>	NITS LT 6-NN and PTP LT Priority 5 Non-Firm Service		
<b>IS-POPT-ALT-4</b>	CFS - PTP vs NITS	<b>IS-POPT-ALT-4-SUB-A</b>	PTP CFS
		<b>IS-POPT-ALT-4-SUB-B</b>	NITS CFS
		<b>IS-POPT-ALT-4-SUB-C</b>	NITS Customer PTP Bridge CFS with NITS Firm Option
<b>IS-POPT-ALT-5</b>	CF on the BPA Network	<b>IS-POPT-ALT-5-SUB-A</b>	for Ready PTP TSRs
		<b>IS-POPT-ALT-5-SUB-B</b>	for Ready NITS F/TSRs
		<b>IS-POPT-ALT-5-SUB-C</b>	Offer CFS BPA Network to Ready NITS F/TSRs: PTP CFS for NITS Customers with Optional Transition to Firm
<b>IS-POPT-ALT-6</b>	Planning Redispatch		
<b>IS-POPT-ALT-7</b>	Firming up 6-NN in ST		
<b>IS-POPT-ALT-8</b>	Operations Constraint Management	<b>IS-POPT-ALT-8-SUB-A</b>	Increased PTP CFS Offering through Operations Constraint Management
		<b>IS-POPT-ALT-8-SUB-B</b>	Increased NITS CFS Offering through Operations Constraint Management
		<b>IS-POPT-ALT-8-SUB-C</b>	PTP CFS for NITS Customers with Optional Transition to Firm
<b>IS-POPT-ALT-9</b>	Allow Mid-Term Offers		

# IS-POPT-ALT-4-SUB-C: NITS Customer PTP Bridge CFS with NITS Firm Option

- A NITS Customer would have the ability to take PTP Bridge Conditional Firm Service for a discrete load
  - Upon BPA's ability to offer firm service, the NITS Customer would have to elect whether to retain PTP service or transition the service into their NITS contract
  - The NITS customer must also have in place a PTP agreement
  - The TSR must sink to a discrete NITS POD
- Provide the opportunity for NITS Customers to receive early access for a PTP CFS offer
  - Requests eligible for RoFR would be offered bridge service with RoFR, provided conditions could be managed
  - Requests not eligible for RoFR would be offered reassessment service, provided conditions could be managed and would not be eligible for transition into the NITS contract
- Determine whether CFS offer is mandatory for early access, mandatory with a plan of service or not mandatory
- Determine scope of Systems Conditions and/or X% Number of Hours (8760 hrs/yr)
- Service into/out of NWHub or MIDCREMOTE would be subject to data requirements under the evaluation criteria for market hubs (EC-2)
- Consider whether to allow option for bridge termination with or without movement to reassessment service should the plan of service be determined to include a project at an incremental rate
- Does NOT require a tariff deviation
- **NITS on OASIS Phase 2 CAN be implemented with this alternative**

# IS-PO-ALT-4: PTP and NITS CFS

## Pros

- Creates a service option for PTP and NITS during planning reform
- BPA has over 15 years of experience implementing PTP CFS
- Can manage subgrid if team can determine management path
- Maintains the ability to bridge to firm service
- Allows NITS customers a CFS option without closing the door on NITS on OASIS (**SUB-C only**)
- BPA has verified that all CFS options for NITS and PTP are eligible for congestion rent under the current SPP tariff

## Cons

- Customers may not want CFS until they know their plan of service.
- NITS CFS is not pro-forma and would require a tariff deviation (**SUB-B only**).
- Implementation of NITS CFS would mean that BPA could not proceed with NITS Phase 2 (**SUB-B only**).

# IS-PO-ALT-5-SUB-C: Offer CFS BPA Network to Ready NITS F/TSRs - PTP CFS for NITS Customers with Optional Transition to Firm

This alternative focuses CFS offers on requests ready to take service.

- Note that the reference to the alternatives below does not dictate a decision on Evaluability Criteria, rather for ease of understanding, it is using the previously explained concepts to note CF Eligibility in this alternative.
- Consider whether to allow option for bridge termination with or without movement to reassessment service should the plan of service be determined to include a project at an incremental rate.

To be eligible for CF, the F/TSR must meet all of the following criteria if applicable:

- Start Date must be within **18 months**
  - Open to Customer feedback
- EC1-SM (D1a): Maturity of plan of service for Source
  - EC1-SM-Alt2: For transition, only accept GIs that are late stage or bypass
- EC1-LM (D1b): Maturity of plan of service for Load
  - EC1-LM-Alt1: Must be in execution phase (agreements signed/funded)
- EC1-RR (D1c): RAS Resource
- EC1-OB (D1e): Requirements for Resources/Load Outside of BPA BAA
- EC1-BB (D1f): Battery to Battery Ineligible
- EC1-AD (D1g): Additional Data if Needed for Planning
- EC3-PV (D3): Sending/Receiving Party Validation
  - CONFIRMATION required for CF

## IS-PO-ALT-5-SUB-C: Offer CFS BPA Network to Ready NITS F/TSRs - PTP CFS for NITS Customers with Optional Transition to Firm

- A NITS Customer would have the ability to take PTP Bridge Conditional Firm Service for a discrete load.
  - Upon BPA's ability to offer firm service, the NITS Customer would have to elect whether to retain PTP service or transition the service into their NITS contract
  - The NITS customer must also have in place a PTP agreement
  - The TSR must sink to a discrete NITS POD
- Provide the opportunity for NITS Customers to receive early access for a PTP CFS offer.
  - Requests eligible for RoFR would be offered bridge service with RoFR, provided conditions could be managed
  - Requests not eligible for RoFR would be offered reassessment service, provided conditions could be managed and would not be eligible for transition into the NITS contract
- Determine whether CFS offer is mandatory for early access, mandatory with a plan of service or not mandatory.
- Determine scope of Systems Conditions and/or X% Number of Hours (8760 hrs/yr).
- Service into/out of NWHub or MIDCREMOTE would be subject to data requirements under the evaluation criteria for market hubs (EC-2).
- Consider whether to allow option for bridge termination with or without movement to reassessment service should the plan of service be determined to include a project at an incremental rate.
- Does NOT require a tariff deviation.
- **NITS on OASIS Phase 2 CAN be implemented with this alternative.**

# IS-PO-ALT-5: Offer CF on the BPA Network

## Pros

- Creates a service option for PTP and NITS during planning reform.
- BPA has over 15 years of experience implementing PTP CFS.
- Grants service to the most TSRs prior to POS(s) being identified.
- Assumes a high level of ability for BPA to implement requirements for eligibility.
- Proposed changes in requirements for CF eligibility may increase likelihood of meeting sub-grid requirements for those that qualify.
- Maintains the ability to bridge to firm service.
- Allows NITS customers a CFS option without closing the door on NITS on OASIS (**SUB-C only**).
- BPA has verified that all CFS options for NITS and PTP are eligible for congestion rent under the current SPP tariff.

## Cons

- Customers may not want CFS until they know their plan of service.
- Need new process to determine future TTCs, future Existing Transmission Commitments (ETC), and TSR impacts.
- Inventory method (PTDF impact analysis) encumbers more than studies and clears less of the queue.
- NITS CFS is not pro-forma and would require a tariff deviation (**SUB-B only**).
- Implementation of NITS CFS would mean that BPA could not proceed with NITS Phase 2 (**SUB-B only**).



# IS-PO-ALT-8: Increased Operations Constraint Management

This alternative looks at offering as much CFS as possible

- BPA and its Customers may be accepting additional risk by accepting more service offers managed through curtailment.
  - For example: Management of Portland, Northwest Washington, and Longhorn/McNary areas through existing and/or future paths.
    - Does not mean unlimited as system reliability must be a consideration
  - Subgrid or 3<sup>rd</sup> party constraints that impair the reliability of the system must still be manageable or the request would be ineligible for CFS at that snapshot in time.
  - 1-1 Constraints with seams issues would need further study and coordination.
- Provide the opportunity for customers to receive early access for a CFS offer.
- Requests eligible for RoFR would be offered bridge service with RoFR, provided conditions could be managed.
- Requests not eligible for RoFR would be offered reassessment service, provided conditions could be managed.

# IS-PO-ALT-8: Increased Operations Constraint Management

IS-PO-ALT-8-Sub-A: PTP CFS

IS-PO-ALT-8-Sub-B: NITS CFS

IS-PO-ALT-8-Sub-C: PTP CFS for NITS Customers with Optional Transition to Firm

- A NITS Customer would have the ability to take PTP Bridge Conditional Firm Service for a discrete load
  - Upon BPA's ability to offer firm service, the NITS Customer would have to elect whether to retain PTP service or transition the service into their NITS contract
  - The NITS customer must also have in place a PTP agreement
  - The TSR must sink to a discrete NITS POD
- Provide the opportunity for NITS Customers to receive early access for a PTP CFS offer
  - Requests eligible for RoFR would be offered bridge service with RoFR, provided conditions could be managed
  - Requests not eligible for RoFR would be offered reassessment service, provided conditions could be managed and would not be eligible for transition into the NITS contract
    - **NITS on OASIS Phase 2 CAN be implemented with this alternative**

# IS-PO-ALT-8: Increased CFS Offering through Operations Constraint Management

## Pros

- Creates a service option for PTP and NITS during planning reform.
- BPA has over 15 years of experience implementing PTP CFS.
- May lead to increased service awards over other options.
- Maintains the ability to bridge to firm service.
- Allows NITS customers a CFS option without closing the door on NITS on OASIS (**SUB-C only**)
- BPA has verified that all CFS options for NITS and PTP are eligible for congestion rent under the current SPP tariff.

## Cons

- Customers may not want CFS until they know their plan of service
- Need new process to determine future TTCs, future Existing Transmission Commitments (ETC), and TSR impacts.
- Inventory method (PTDF impact analysis) encumbers more than studies and clears less of the queue.
- NITS CFS is not pro-forma and would require a tariff deviation (**SUB-B only**).
- Implementation of NITS CFS would mean that BPA could not proceed with NITS Phase 2 (**SUB-B only**).

## IS-PO-ALT-9: Allow Mid-Term Offers

- Increased offering through Operations Constraint Management
- Requirements:
  - Service Commencement Date must be less than or equal to 24 months
  - Service offer duration must be no more than 24 months
  - Offer cannot be made with RoFR rights
  - Newpoint is ineligible
  - 1:1 ATC would have to be available if required
- TSRs without RoFR consideration would receive a CFS Reassessment Offer
  - There are 1,434 MW that meet these criteria
    - 882 MW is the highest sum value of these TSRs in a particular month
- Upon request:
  - TSRs with RoFR consideration would receive a Bridge CFS Offer and would be able to submit a remainder request that would continue to hold out for RoFR.
  - Deferral considerations: Only a TSR with RoFR rights may be deferred
- This option can be paired with other alternatives.

# IS-PO-ALT-9: Allow Mid-Term Offers

## Pros

- Creates a service option for PTP and NITS during planning reform – may be more useful for TSRs that do not have RoFR consideration.
- BPA has over 15 years of experience implementing PTP CFS.
- Maintains the ability to bridge to firm service for TSRs that qualify for RoFR through the use of remainder requests.
  - Offer ability is upon request only
- Allows NITS customers a CFS option without closing the door on NITS on OASIS (**SUB-C only**).
- BPA has verified that all CFS options for NITS and PTP are eligible for congestion rent under the current SPP tariff.

## Cons

- Customers with RoFR may only need an offer of service with RoFR to meet business needs.
- Not a full business solution.
- Offers without RoFR cannot be deferred.

# Interim Service Alternative Comparison, Part 1

ALT-#	Alternative	No Currently Identified Issues	Areas to Explore: Known constraint, but CFS study team would work to see if it can be reliably managed for a CFS offer.	CFS Currently Ineligible: Requires significant work (including possible project energization)
IS-PO-ALT-1	Seasonal Firm NITS	Possible Offer	Potentially failing subgrid	Fail subgrid
IS-PO-ALT-2	Long Term 6-NN	Possible Offer	Potentially failing subgrid	Fail subgrid
IS-PO-ALT-3	NITS LT 6-NN and PTP LT Priority 5 Non-Firm Service	Possible Offer	Potentially failing subgrid	Fail subgrid
IS-PO-ALT-4-SUB-A	PTP CFS	Possible Offer	Potential Offer if constraints can be reliably managed	Fail subgrid
IS-PO-ALT-4-SUB-B	NITS CFS	Possible Offer	Potential Offer if constraints can be reliably managed	Fail subgrid
IS-PO-ALT-4-SUB-C	NITS Customer PTP Bridge CFS with NITS Firm Option	Possible Offer	Potential Offer if constraints can be reliably managed	Fail subgrid
IS-PO-ALT-5-SUB-A	CF on the BPA Network to Ready PTP TSRs	Possible Offer	Potential offer as CF requirements may increase chances of passing subgrid	Fail subgrid
IS-PO-ALT-5-SUB-B	CF on the BPA Network for Ready NITS F/TSRs	Possible Offer	Potential offer as CF requirements may increase chances of passing subgrid	Fail subgrid
IS-PO-ALT-5-SUB-C	Offer CF on BPA Network to Ready NITS F/TSRs under NITS Customer PTP Agreement with NITS Firm Option	Possible Offer	Potential offer as CF requirements may increase chances of passing subgrid	Fail subgrid

## Interim Service Alternative Comparison, Part 2

ALT-#	Alternative	No Currently Identified Issues	Areas to Explore: Known constraint, but CFS study team would work to see if it can be reliably managed for a CFS offer.	CFS Currently Ineligible: Requires significant work (including possible project energization)
IS-PO-ALT-6	Planning Redispatch	Possible Offer	Potentially failing subgrid	Fail subgrid
IS-PO-ALT-7	Firming up 6-NN in ST	N/A	N/A	N/A
IS-PO-ALT-8-SUB-A	Increased PTP CFS Offering through Operations Constraint Management	Increased likelihood of offers compared to other options	Increases offer chances, noting reliability is still a priority	May have less obstacles, but likely to still require specific constraint solution.
IS-PO-ALT-8-SUB-B	Increased NITS CFS Offering through Operations Constraint Management	Increased likelihood of offers compared to other options	Increases offer chances, noting reliability is still a priority	May have less obstacles, but likely to still require specific constraint solution.
IS-PO-ALT-8-SUB-C	NITS CFS Offering under NITS Customer PTP Agreement with NITS Firm Option	Increased likelihood of offers compared to other options	Increases offer chances, noting reliability is still a priority	May have less obstacles, but likely to still require specific constraint solution
IS-PO-ALT-9	Allow Mid-Term Offers not Subject to a Subgrid Check	Increased likelihood of offers compared to other options	Increases offer chances, noting reliability is still a priority (This option should be in addition to other long-term options)	Other long-term options are likely a better fit for the needs of the requests.



# Curtailment Type

IS-CT

Bonneville  
POWER ADMINISTRATION



## IS-CT-ALT-3: System Conditions or 8760 Hours of the Year

- Offer Systems Conditions or 8,760 number of hours
  - Note each offer can only have System Conditions OR # of Hours
  - This does not use the traditional extensive analysis to determine the # of hours.

# IS-CT-ALT-3: System Condition or 8760 Hours of the Year

## Pros

- Increases optionality regarding conditions

## Cons

- Using 8760 number of hours of the year is not based on an analysis as would be the case with a Cluster Study
- Based on analysis, BPA has been unable to make a number of hours for many requests
- # of hours is scheduled as 6 unless firmed up in the short-term market
- Have received feedback that 8760 hours would impact ability for some Customers to obtain financing

# Information Available on BPA's External Transmission Site

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# References

## Map of Long-term BPA Constraints

- <https://www.bpa.gov/-/media/Aep/transmission/atc-methodology/atc-long-term-constraints.pdf>
- BPA will continue to evaluate its known posted limited areas:
  - <https://www.bpa.gov/-/media/Aep/transmission/transmission-availability/system-constraints.pdf>



# Transition Studies Timelines



## PP-TS Alternatives | Timelines

Assumes BPA staff  
complete study

#	Option	Transition Study Timeframe (Off Pause)	Complete Plan of Service	Service Offer*	Complete Proactive Planning Study	Complete Post- Proactive Planning Commercial Study
1	Main Grid SIS, with Full POS After SIS Decision Point**	Oct. 2026 – May 2030	Jan. 2030	May 2030	Oct. 2033	Oct. 2034
2	Full SIS with Decision Point, prior to full POS	Oct. 2026 – Oct. 2029	Jun. 2029	Oct. 2029	Feb. 2033	Feb. 2034
3	Long-Term Planning Study + Partial Commercial Study**	Mar. 2026 – Mar. 2029	Dec. 2028	Mar. 2029	Jul. 2032	Jul. 2033
4	Long-Term Planning Study + Full Commercial Study	Mar. 2026 – Nov. 2029	Jul. 2029	Nov. 2029	Mar. 2033	Mar. 2034
5	Study to Resolve Interim Service Ineligibility	Oct. 2026 – Apr. 2029	Apr. 2033	See Interim Service	TBD	TBD
6	Distribution Factors	TBD	Mar. 2032	Jul. 2032	TBD	TBD
7	10- & 20-Year Transition Study	N/A	Mar. 2034	Mar. 2034	Mar. 2033	Mar. 2034
8	Wait for Future State Process	N/A	Mar. 2031	Mar. 2031	Mar. 2030	Mar. 2031

\*Assumes earliest available offer is after a complete plan of service is identified. \*\*Possible tariff change required