

FERC Order 676-J NITS Enhancements Summary

CBPI

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Background

- Since NITS implementation in 2017, NAESB updated the standards in 2019 Annual Plan Item 3c to enhance NITS functionality. These NAESB changes were adopted in 2021 under FERC Order 676-J.
- This presentation captures most of the changes specified.
- Out of scope: The most significant change to NITS under 676-J is to allow modification of Scheduling Rights without submitting a DNR request with a new ***ModifyNITSSchedulingRights*** request.
- BPA does not currently use the Scheduling Rights features on OASIS, so the ***ModifyNITSSchedulingRights*** change does not apply yet. BPA is currently working to adopt Scheduling Rights under a project called NITS Phase 2 to be implemented in FY25.

Application Ref List features on OASIS Displays

- Application Ref List features have been added to the NITS Application Summary, NITS Request Summary and DNR List in OASIS to support searching multiple values separated by a comma.

NITS Request Summary

Filtered By: Appl Ref: 3063,3071,3100 x Data Source: Operational x Time: Queued ALL x

Provider: ALL Customer: ALL Request: ALL Status: ALL Appl Ref: 3063,3071,3100

Assign Ref: Data Source: Operational

Status	Assign Ref	Provider	Customer	Queued Time	Response Time	Update Time	Effective Start Time	Effective Stop Time
CONFIRMED	72259556	BPAT	APSE	2023-08-03 15:43:40 PD		2023-08-04 14:01:33 PD	2023-11-01 16:00:00 PD	2999-12-31 22:00:00 F
ANNULLED	72259552	BPAT	APSE	2023-08-03 15:30:58 PD	2023-08-07 15:31:33 PD	2023-08-04 15:09:39 PD	2023-10-01 00:00:00 PD	2024-06-01 00:00:00 P
DEFICIENT	72259529	BPAT	APSE	2023-08-03 15:07:36 PD		2023-08-03 15:07:57 PD	2023-11-03 16:00:00 PD	2999-12-31 22:00:00 F
CONFIRMED	72256309	BPAT	APSE	2023-07-31 14:02:12 PD		2023-07-31 14:02:46 PD	2023-09-22 00:00:00 PD	2999-12-31 22:00:00 F
CONFIRMED	72256307	BPAT	APSE	2023-07-31 14:00:52 PD		2023-07-31 14:01:22 PD	2023-08-22 00:00:00 PD	2999-12-31 22:00:00 F
WITHDRAWN	72256300	BPAT	APSE	2023-07-31 13:58:24 PD		2023-07-31 14:00:12 PD	2023-06-17 00:00:00 PD	2999-12-31 22:00:00 F
STUDY	72246958	BPAT	APSE	2023-07-21 13:53:35 PD		2023-07-21 13:53:52 PD	2023-10-01 00:00:00 PD	2999-12-31 22:00:00 F

Updates to templates

- As discussed in previous CBPI calls, the addition of `Application_Ref_List` allows customers to query on multiple applications at once. Added to the *QueryNITSDNR*, *QueryNITSRequest*, *QueryNITSRequestDetails* and *QueryNITSApplication*.
- Previously, DNR information had to be queried separately from the application. Now, when using the *QueryNITSApplication*, all associated DNRs will be returned. It will return composite capacity designated for each DNR. So, it will be a net capacity of all *AddNITSDNRs* and *TerminateNITSDNRs*.

Fractional MWs

- Customers now have the ability to add up to 3 decimal places when creating a new NITS Generator. Gen Eligible Capacity, Gen Min Capacity, Gen Max Capacity, Gen Normal Capacity, Var Leading, and Var Lagging will now accept values with up to three decimal places.
- Designations, terminations, and scheduling of NITS generation resources will still be in whole MW values.

NITS Generation Description

Generation Name *	GEN TEST FOR CM HILLTOPIx	Gen Group:	BPAT	Gen Area:	BPAT	Gen Location:	NWH
Gen Operator:	APSE	Gen Share:	25	Gen Min Capacity:	1.025	Gen Max Capacity:	10.750
Gen Normal Capacity:	5	Gen Elig Capacity:	1.075	Gen Var Leading:	1.025	Gen Var Lagging:	9.750
Effective Start Time:	06/17/2023 00:00:00	Effective Stop Time:		Gen Description:			

Comments Fields

- Updates to the STATUS_COMMENTS, CUSTOMER_COMMENTS, SELLER_COMMENTS, and PRIMARY_PROVIDER_COMMENTS will be allowed by the appropriate party even after the request has been set to a final state.

ADDNITSDNR Details [AREF: 72243529] - [CONFIRMED]

NITS Request Detail

Provider: BPAT	Assignment Ref: 72243529	Application Ref: 3071	Transaction Ref:
Seller: BPAT	Seller Duns: 959010968	Customer: APSE	Customer Duns: 121212121
Status: CONFIRMED	Preconfirmed: YES	Affiliate: No	Created By: APSE
Time Queued: 07/18/2023 14:58:46 PD	Response Time Limit: 07/22/2023 14:59:50 PD	TOL: 08/08/2023 16:45:44 PD	Modified By: BPAT

Status Comments	Customer Comments	Seller Comments	Provider Comments
	testing comments		

ModifyNITSResource

- Customers are now able to change all values associated with a NITS Resource, as long as there is no capacity designated.
- Previously, the customer was only able to modify the effective stop time.
- If there is already capacity designated, customers can only modify the effective stop time as per the current process.

Questions?