



Transmission Use Update

10/26/2021

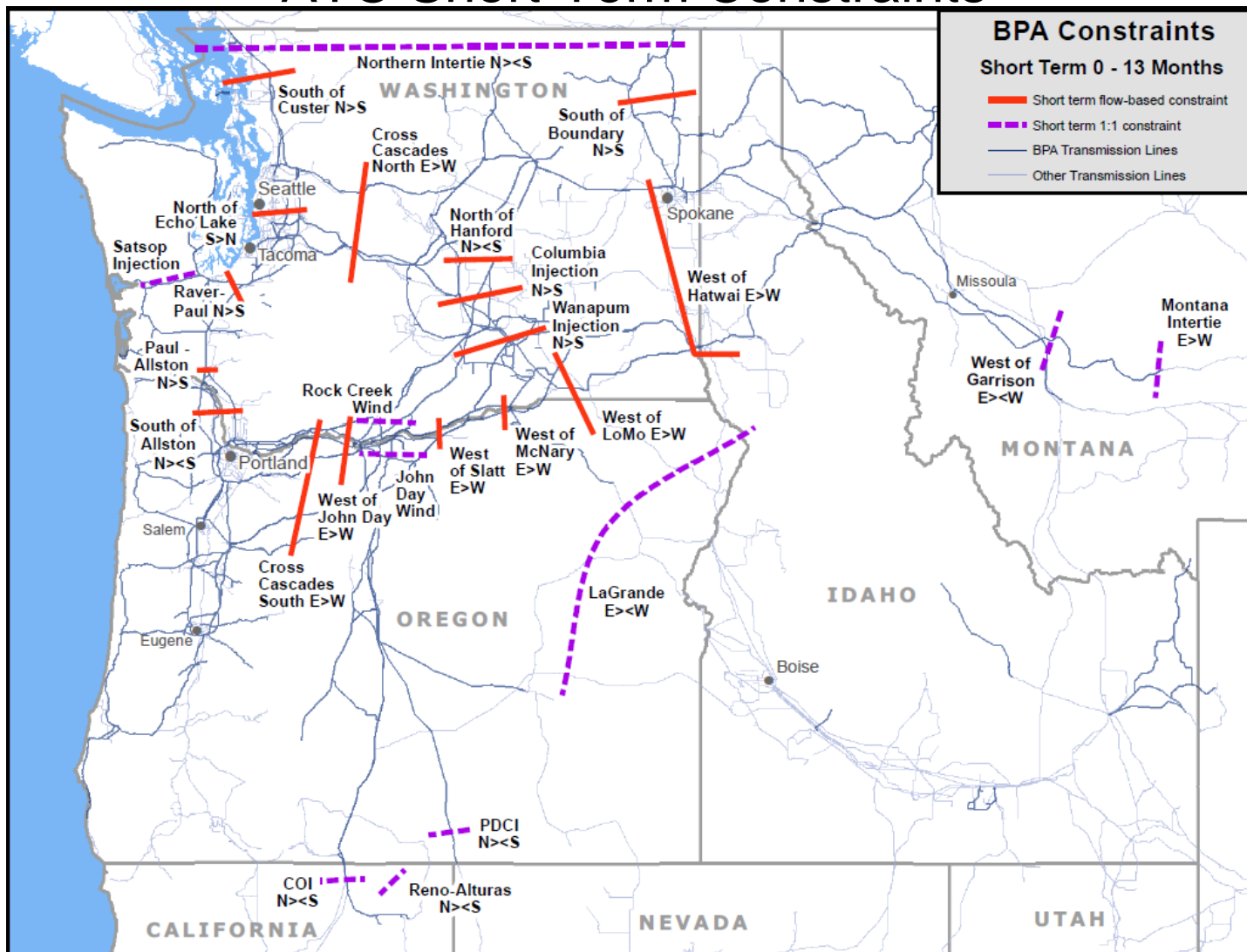


Objective

BPA is providing the following Transmission Usage Data:

- Congestion data from the previous 4 months (June – September)
- Flows on North of Echo Lake (NOEL) and South of Allston (SOA)

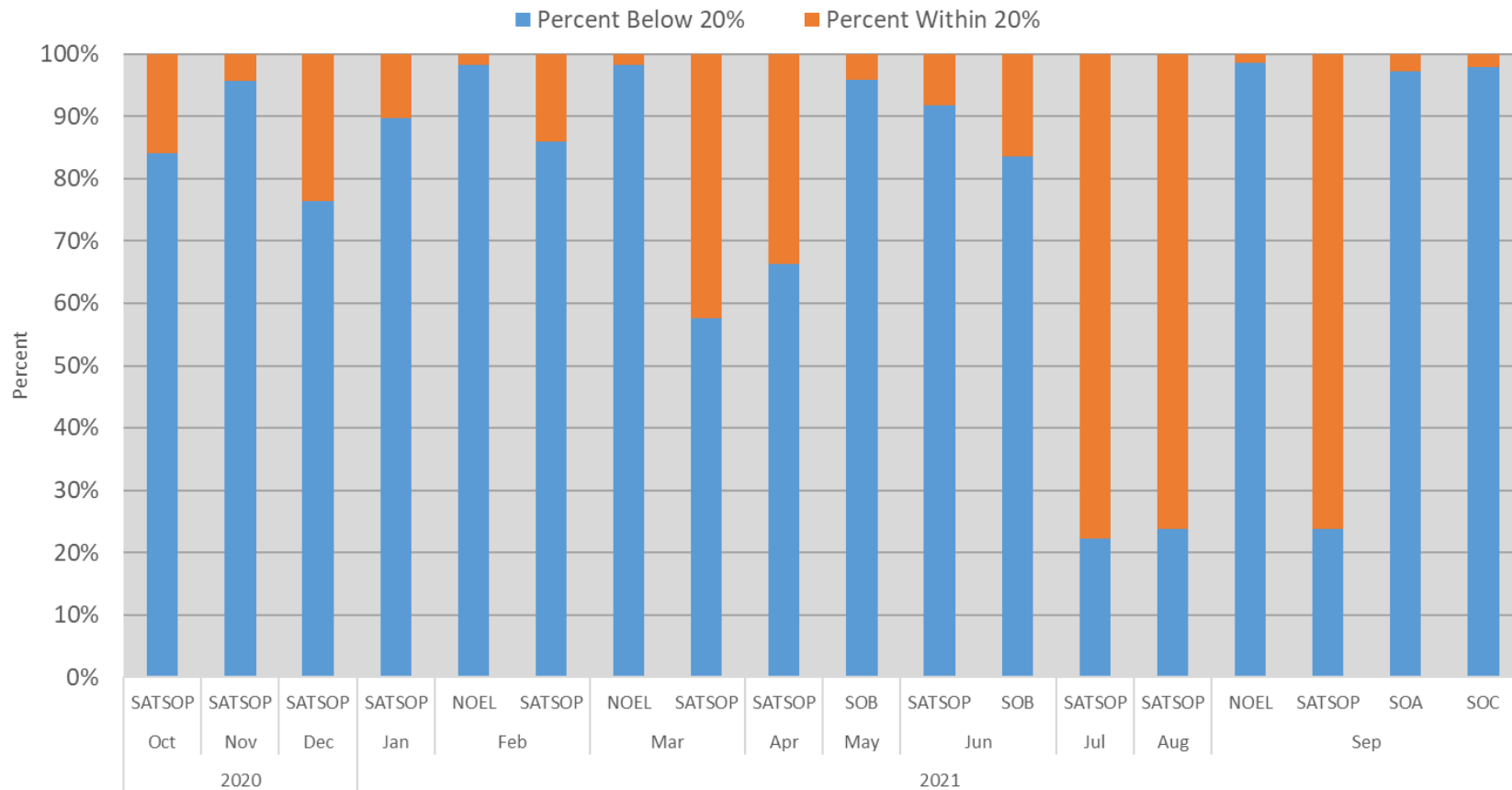
ATC Short-Term Constraints



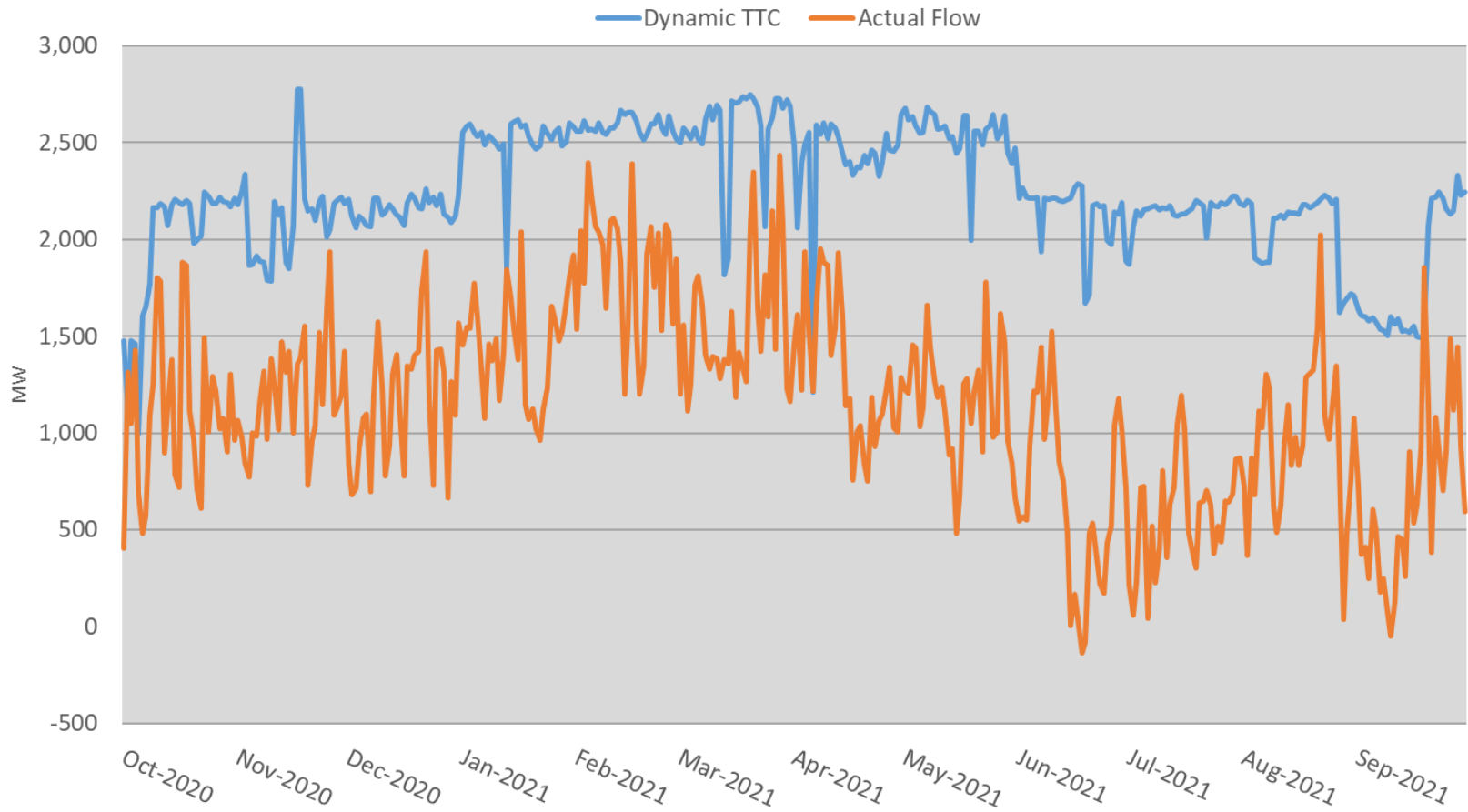
System Event Details

Curtailments:	0 (System-wide)
TLR Avoidance Events (15 min segments):	0 (TLR Avoidance Events)
Refused TSRs due to TLR Avoidance:	0 (Refused TSRs due to TLR Avoidance)
Planned Outages Requiring Congestion Management:	0 (0 Outages that required action)
Flow-Based Path Redispatch:	0 (Discretionary, NT, and Emergency)
Percentage of hours where actual flows were within 20% of TTC:	1.95% - System-wide (0.51% across NOEL Flowgate)

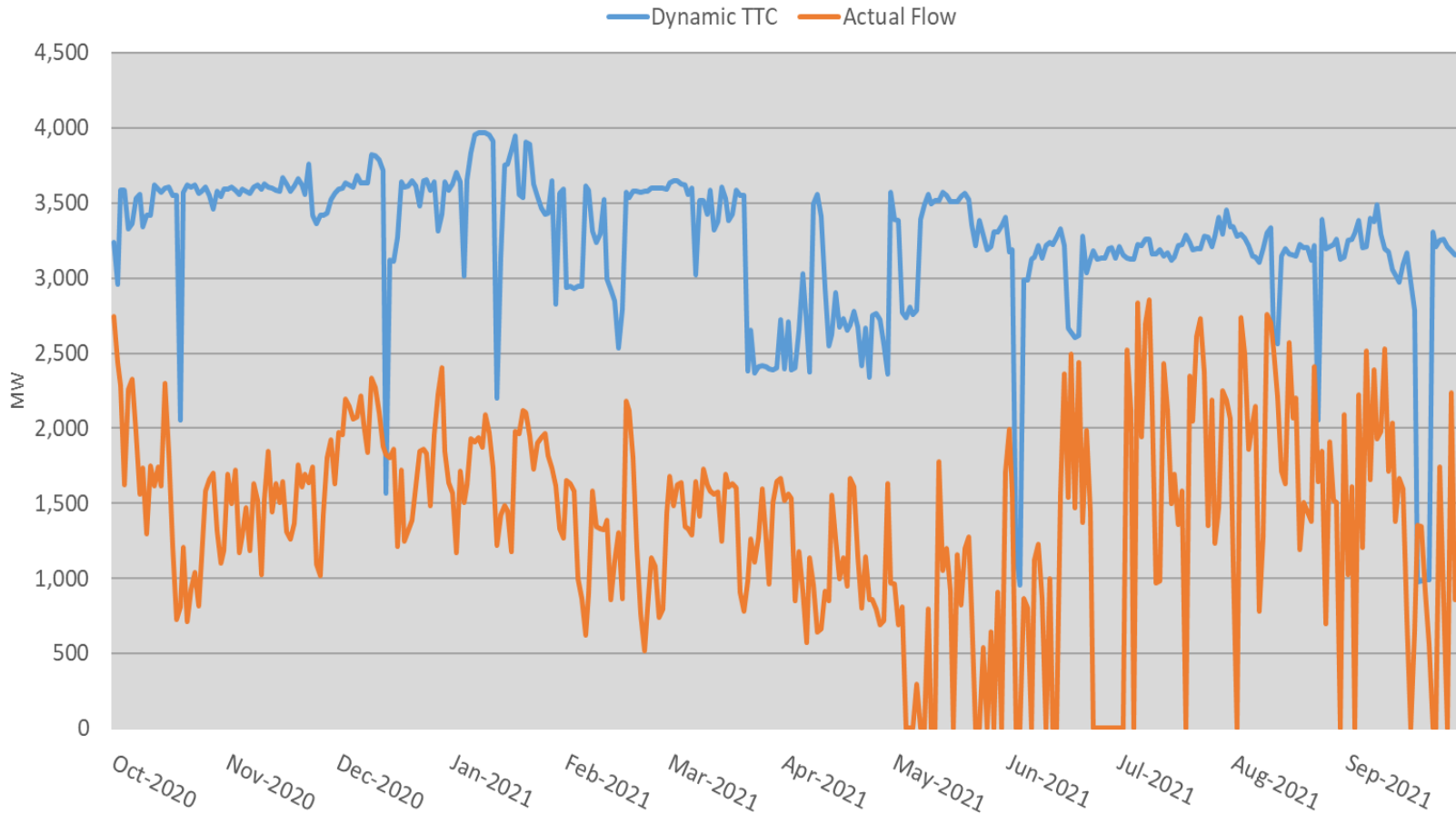
Actual Flows Within 20% of Dynamic Total Transfer Capability (TTC)



Actual Flow vs Dynamic Total Transfer Capacity - NOEL



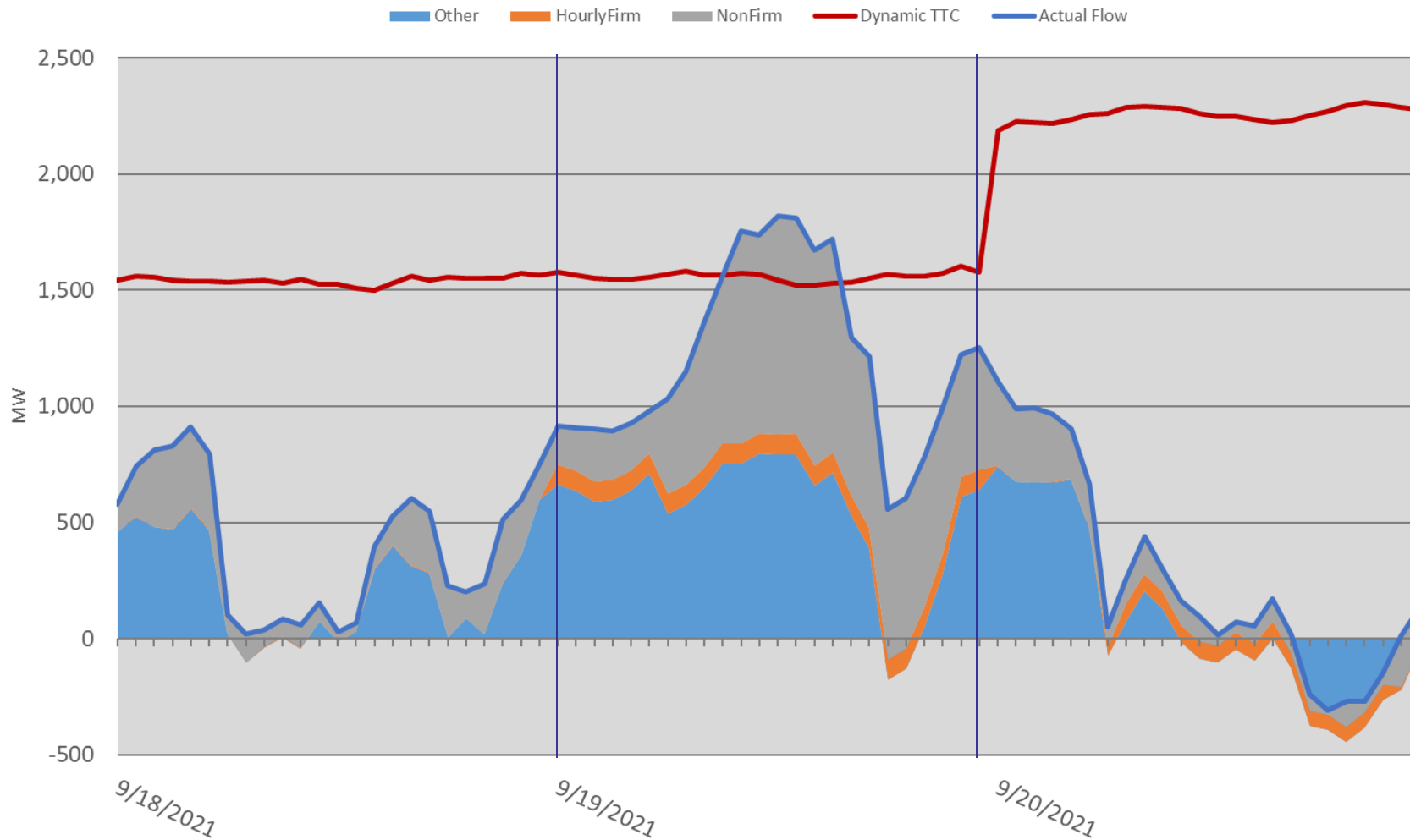
Actual Flow vs Dynamic Total Transfer Capability (TTC) - SOA



NOEL Outage Summary

TTC (MW)	TTC Variance (MW)	Annotation	Start	Stop
1413	-568	SCL - BOTHELL-SAMMAMISH 230kV LINE, BPA - CHIEF JOSEPH-SNOHOMISH 3 & 4 345kV LINES (STUDY 1037) DID NOT REQUIRE DISPATCHER ACTION	2021-09-19 06:00:00 PD	2021-09-19 15:00:00 PD

Product Flow and TTC - NOEL - Sept. 18,19,20 2021



Wrap Up

- See additional transmission data at the TC-20 Hourly Firm page:

<https://www.bpa.gov/transmission/CustomerInvolvement/TC20Implementation/HourlyFirm/Pages/default.aspx>

- Please send Questions/Comments to techforum@bpa.gov, with a copy to your Account Executive