



PCDS Meeting

August 28, 2024

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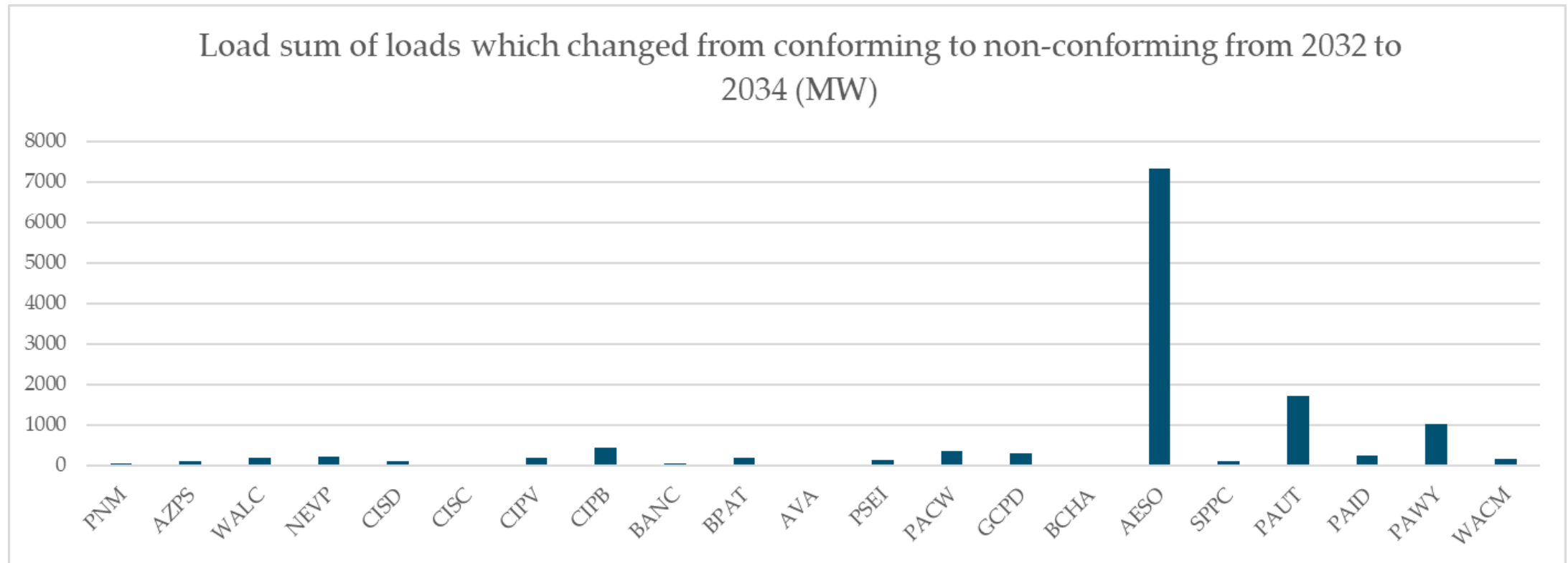
WECC

Action item updates

- Nonconforming Loads (NCL)
 - Offline meeting recap:
 - Change case to incorporate NCL status from the 2032 case to the 2034 case
 - Reach out to base case data submitters to review NCL status
- Review of maintenance (month of October) impacts on Path 65

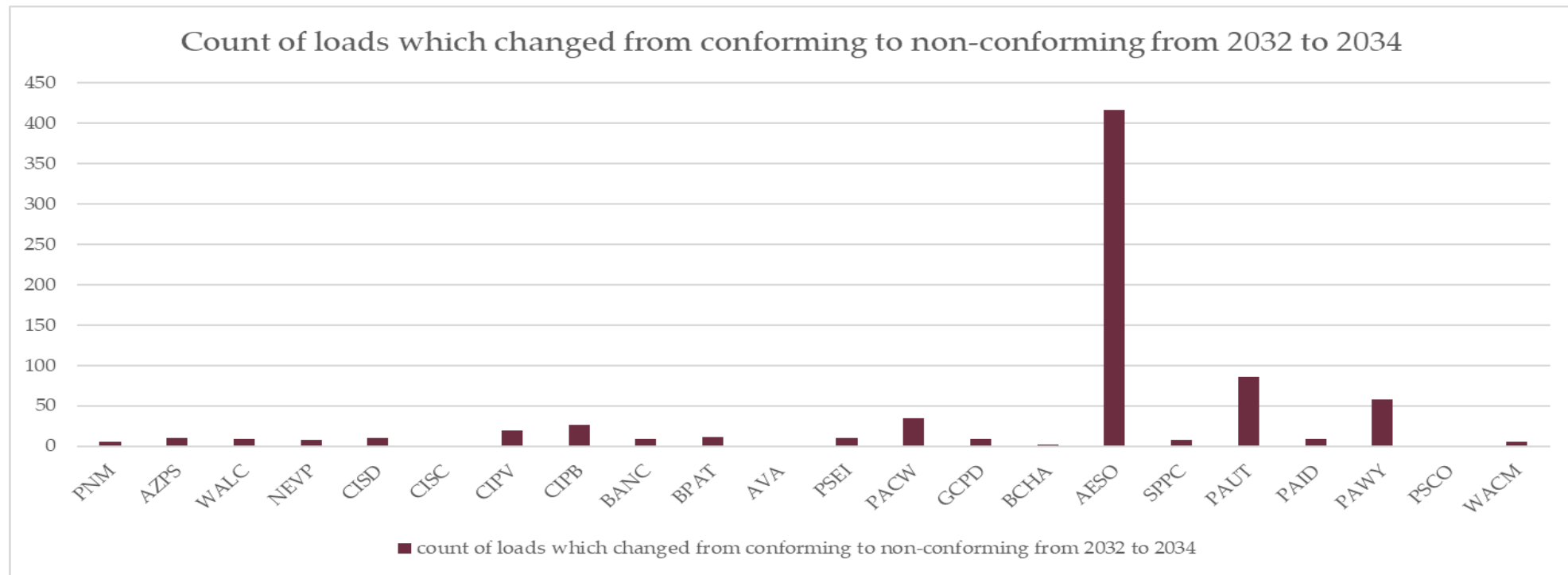
Nonconforming Loads

- Sum of loads (in each BA) that changed from conforming to nonconforming between the 2032 and 2034 ADS cases.



Nonconforming Loads

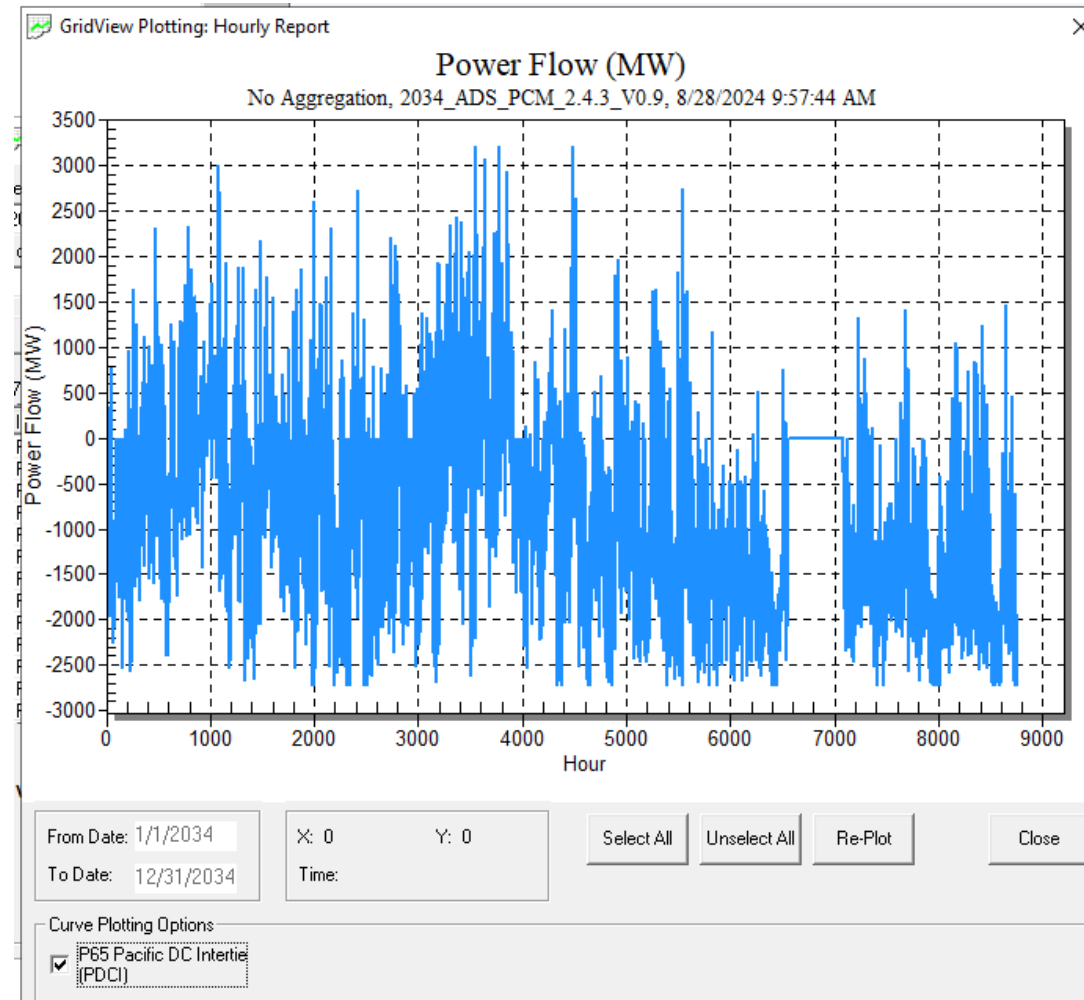
- Total number of loads (in each BA) that changed from conforming to nonconforming between the 2032 and 2034 ADS cases.



Path 65 Maintenance

Path 65 Maintenance

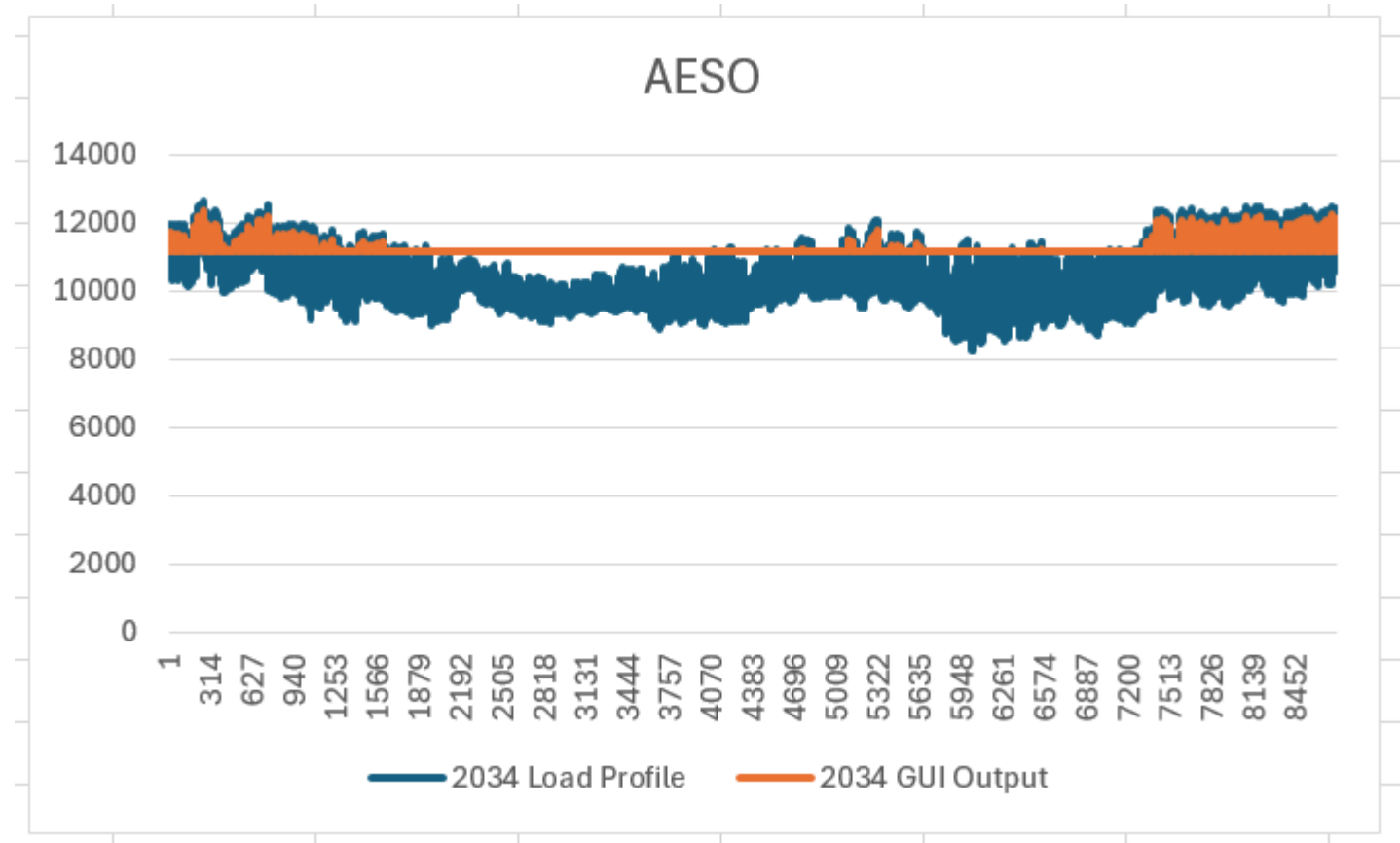
- October 1-22



PCDS Items

- 2034 ADS Load chopping
- ADS Nodal/Zonal
- Fuel types synonyms, types (geothermal/others) updated
- Energy Storage/Pump Storage aggregations (WECC GIS Specialist)—Run time
- Run time
- Nonconforming Load
- Relocating units based on congestion/spillage (Nevada)
- Working on 2034 ADS PF/PCM (100% match) C-PAGE
- September 25 PCDS meeting during WECC Week (Reschedule/Cancel)
- Website
 - Accordions
 - PCDS team site

Load chopping due to nonconforming loads



Follow-up

- From LADWP: As part of the PCDS Action Items regarding the Path 65 PDCI, LADWP rates line 26099-26094 at a 100% rating of 1,600 MW.

CEC loads

- Follow up: The CEC forecast peaks do include the effects of energy efficiency (AAEE), AAFS, electric vehicles, and behind the meter solar, etc.
- All AA components are modeled as nonconforming loads
 - Too many NCL in model
- Review NCL in case

Change cases ready (on PCDS team site)

- SWIP-North
- TWE
- Station Service representation in “Station Service Load” table (double-check)
- Fuel Types synonyms/Fuel Type Assignments Geo and other
- Turn off Tier 3 resources
- DG-BTM distributed by area

Path 42 limit Increase

2024 Path Rating Catalog:

- E->W 750MW
- W->E Not rated

2034 ADS PCM:

- E->W 1,115MW
- W->E Not rated



Path 42 rating increase to 1400 MW Project Coordination Report Requesting 30 Day Review - Due September 23, 2024

Reliability Assessment Committee
Studies Subcommittee

The following is a WECC Project Coordination, Path Rating and Progress Report Processes notice.

In accordance with the Western Electricity Coordinating Council (WECC) Project Coordination Process, ZGlobal has completed the affected [study report](#) for the Path 42 rating increase to 1400 MW. This report has been approved by the Project Coordination Review Group and is requesting RAC and StS for the 30-day review as specified in section 3.3 of the Project Coordination Process.

Please send any comments you may have to David Frederick at dfrederick@zglobal.biz by September 23, 2024.

Standardize Fuel Types

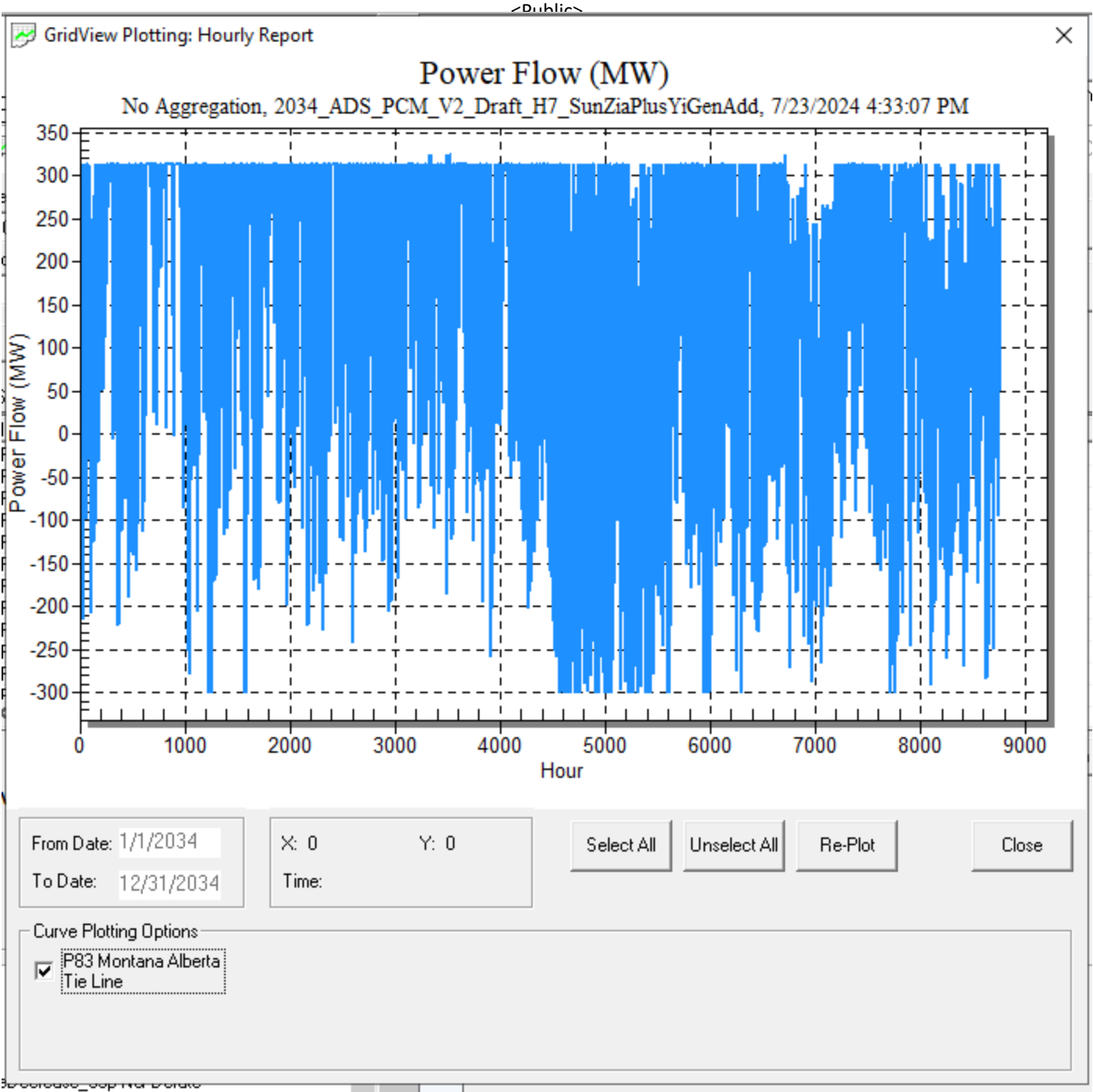
■ Unique New FuelType

- Bio
- Biogas
- Coal
- Gas
- Geothermal
- MWh
- Natural Gas
- Oil
- Petroleum coke
- Steam
- Sun
- Unknown
- Uranium
- Water
- Wind

■ Updated New FuelType

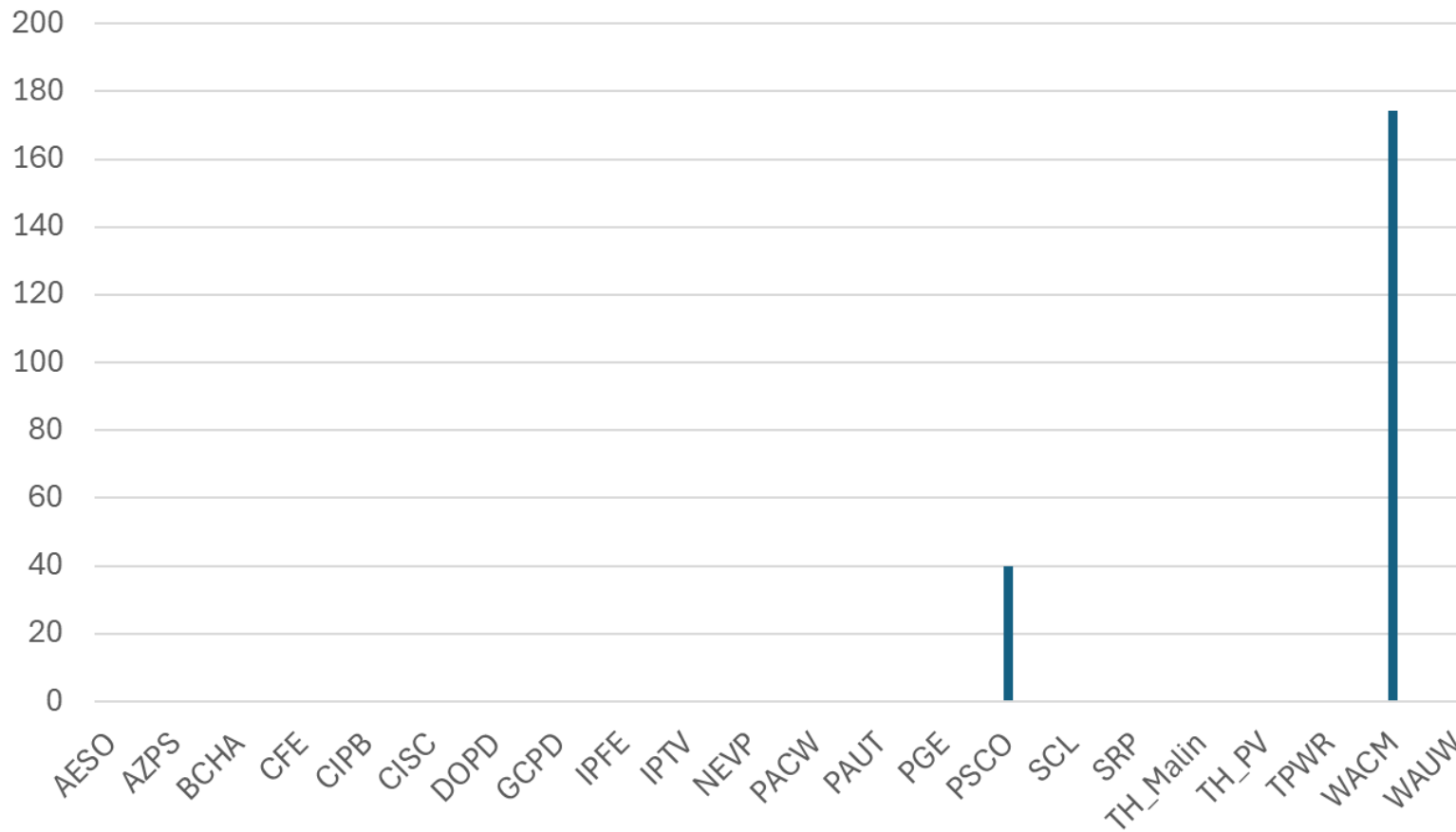
- Defined set list of fuel options
- One column general fuel
- One column detailed fuel
 - Three-letter EIA code

Graph is from 2034 ADS
V2_H7_SunZiaPlusGen
Add



2034 ADS V2—Tier 3 resources turned off

2034 ADS V2 No Tier 3 Resources - Unserved Load (MWh)



Area Hourly 'Unserved Load (MWh)' Data for Year 2034

(From the first hour of 1/1/2034 to the last hour of 12/31/2034)				
Date	Hour	TOU	PSCO	WACM
7/19/2034	19	OnPeak	33.98787	87.05
7/19/2034	20	OnPeak	5.705563	87.05

