



PCDS Meeting

September 11, 2024

Jon Jensen, Anuj Patil

WECC

PCDS Items

- ADS Nodal/Zonal
- Energy Storage/Pump Storage aggregations (WECC GIS Specialist)—Run time
- Relocating units based on congestion/spillage (Nevada)
- Working on 2034 ADS PF/PCM (100% match) C-PAGE
- September 25 PCDS meeting during WECC Week, rescheduled to October 2
- Website
 - Accordions
 - PCDS team site

Change Cases Ready (On PCDS Team Site)

- SWIP-North
- Transwest Express
- Station Service representation in “Station Service Load” table and turned off
- Fuel Types synonyms/Fuel Type Assignments Geo and other
- Turn off Tier 3 resources—Optional
- Extend Colstrip4 retirement—Optional
- DG-BTM distributed by area
- Ancillary Service setting corrections
- Non-conforming load set to 2032 status
- Sunzia—Delete extra gens

Path 42(IID-SCE) limit Increase

2024 Path Rating Catalog:

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



2034 ADS PCM V2:

- 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.

Path 42 (24806-21076)

August 16, 2024

WECC Reliability Assessment Committee and Doug Tucker, WECC Staff, dtucker@wecc.org

Subject: ZGlobal 2024 Project Coordination Report

In accordance with the WECC Progress Report Policies and Procedures, ZGlobal submits a Project Coordination Report for the Path 42 rating increase to 1400 MW.

Description: The Path 42 Rating Increase project is owned by Imperial Irrigation District. It involves construction of a second conductor between Mirage 230kV and Ramon 230kV substations.

Status: The PCRG was formed on June 13, 6/13/2024, and after reviewing the Study Plan the PCRG recommended additional studies and clarifications. These additions have been included in the latest Study Plan. The study plan fulfills the review objectives to: undertake integrated project evaluation; conduct coordination and outreach; describe generation resources; and consider alternatives.

On August 5 The PCRG approved the Study Plan, therefore ZGlobal requests RAC review and approval of the attached Path Rating Study Plan and Contingency List.

Respectfully submitted,

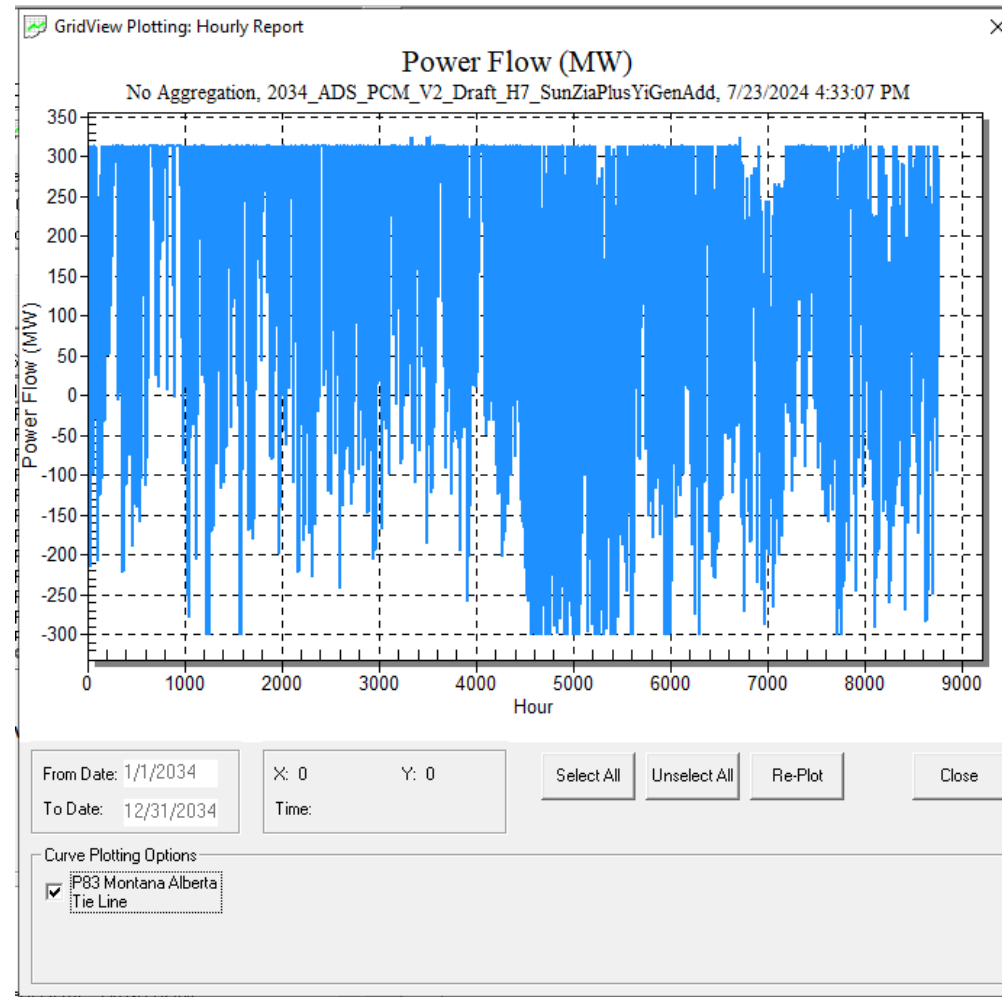
David Frederick

Principal Grid Analyst

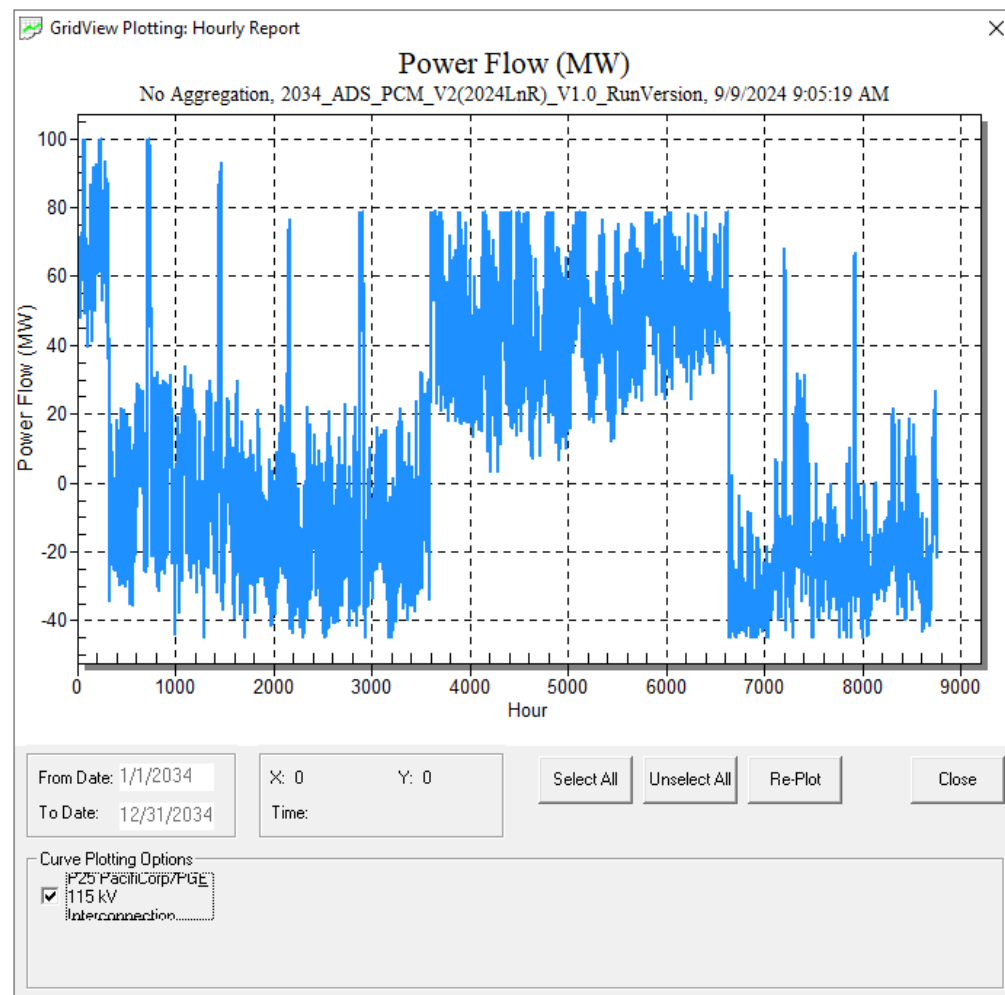
ZGlobal Power Engineering

Branch (24806-21076)
Proposed transmission
not in 2034 ADS V2

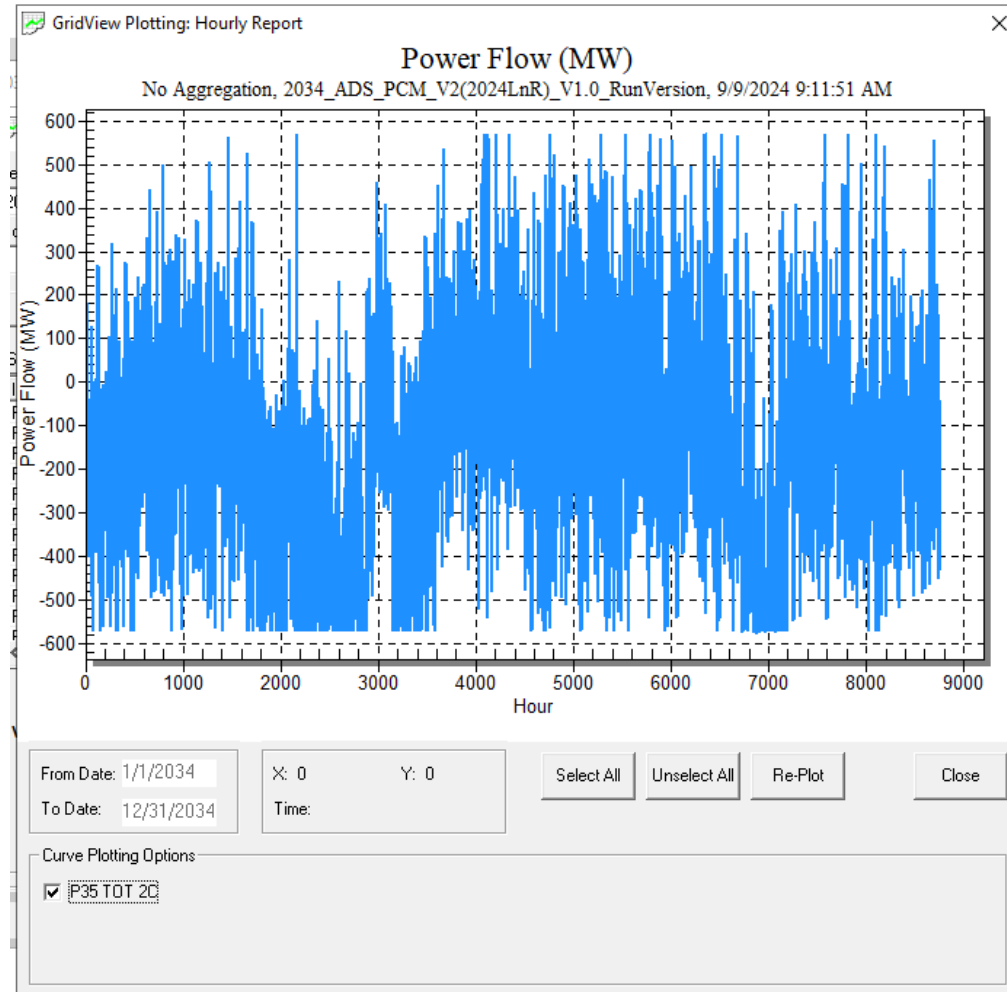
Path 83 Montana Alberta Tie line (2034 ADSV2)



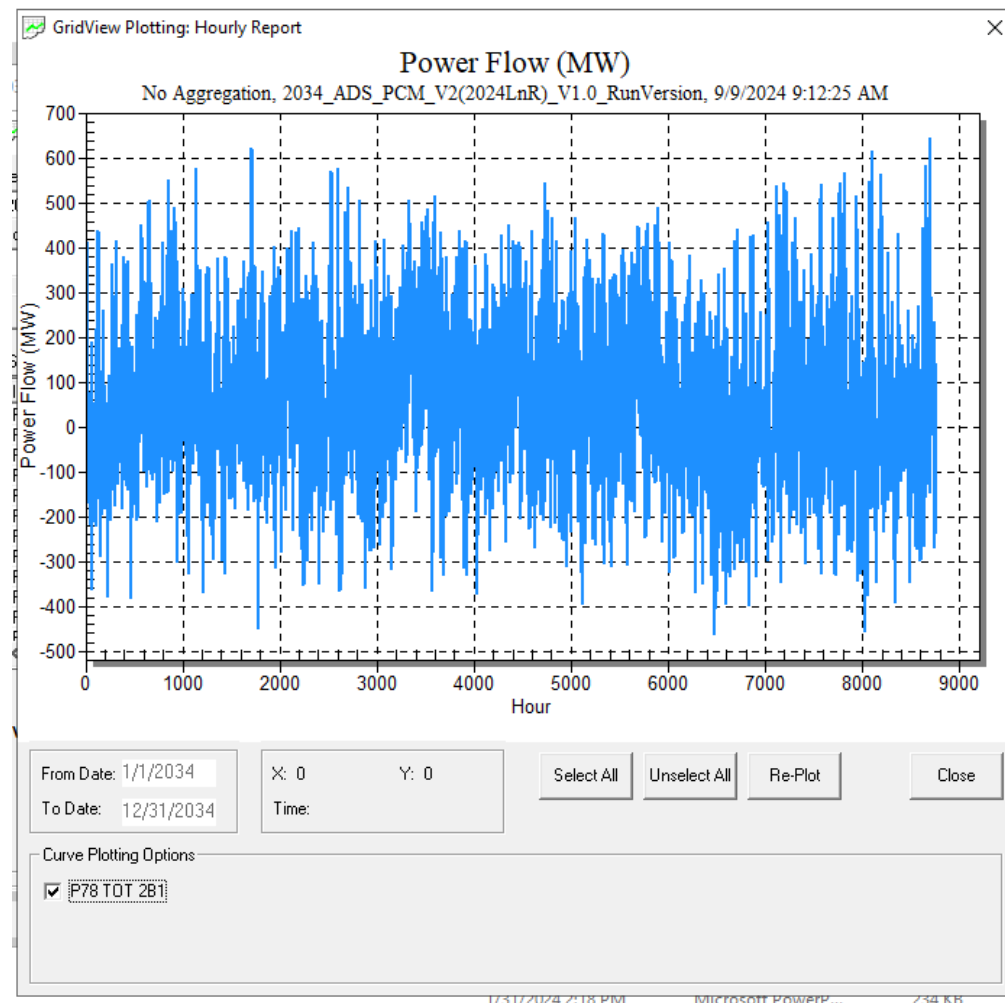
P25 PacifiCorp/PG&E 115 kV Interconnection (2034 ADSV2)



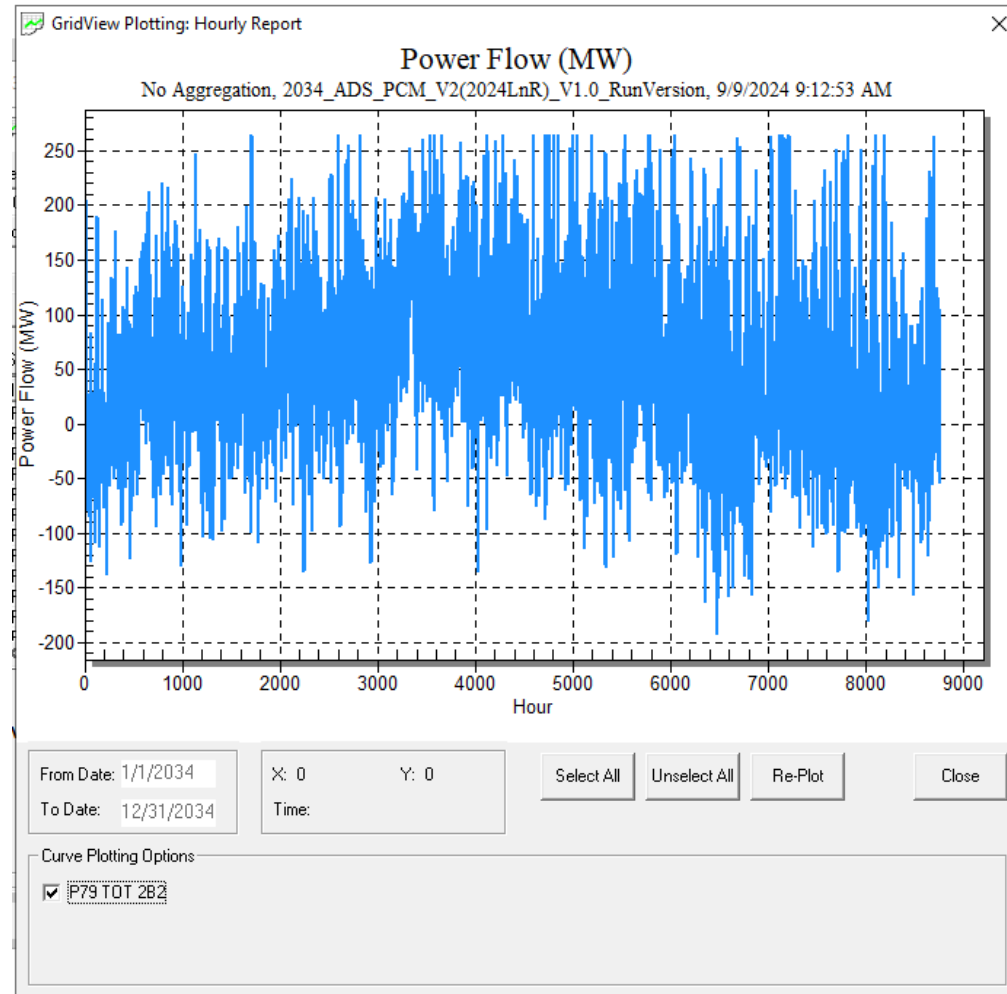
Path 35 TOT2C: PAUT-Southern NV



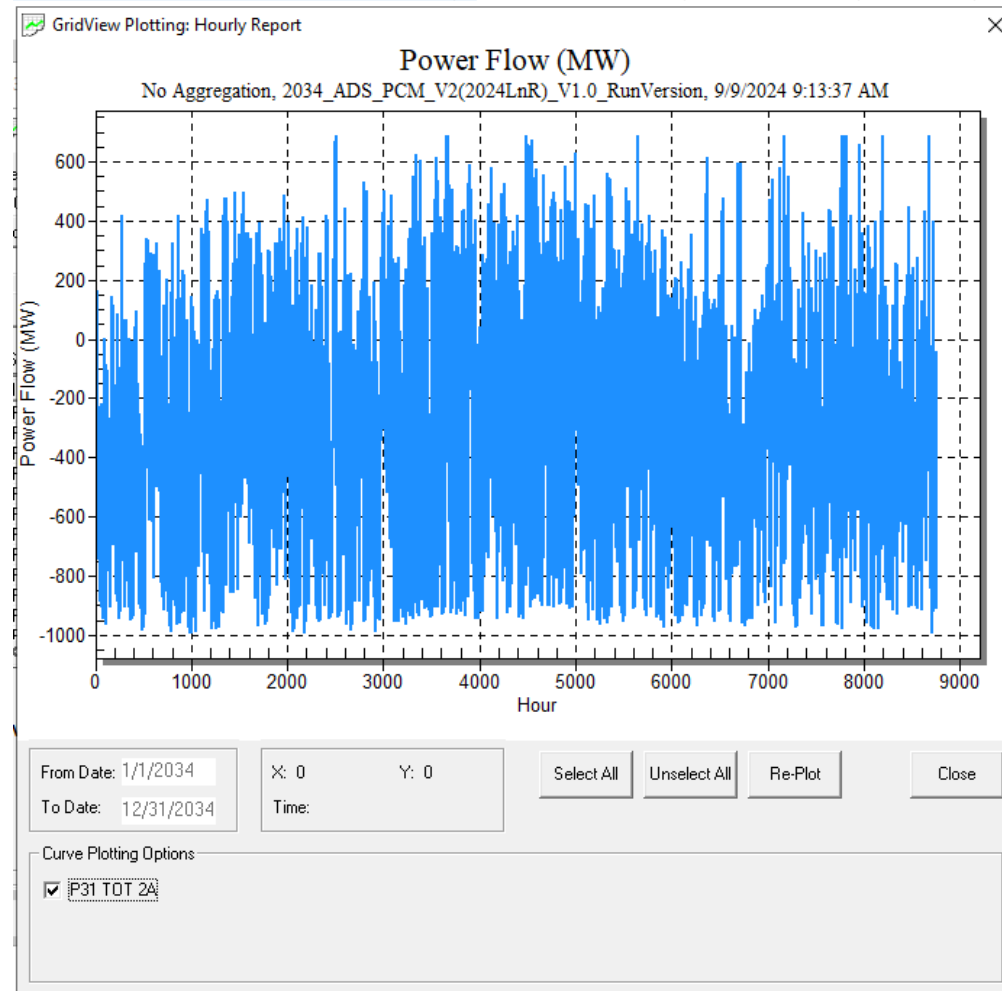
Path 78 TOT2B1: Colorado-New Mexico



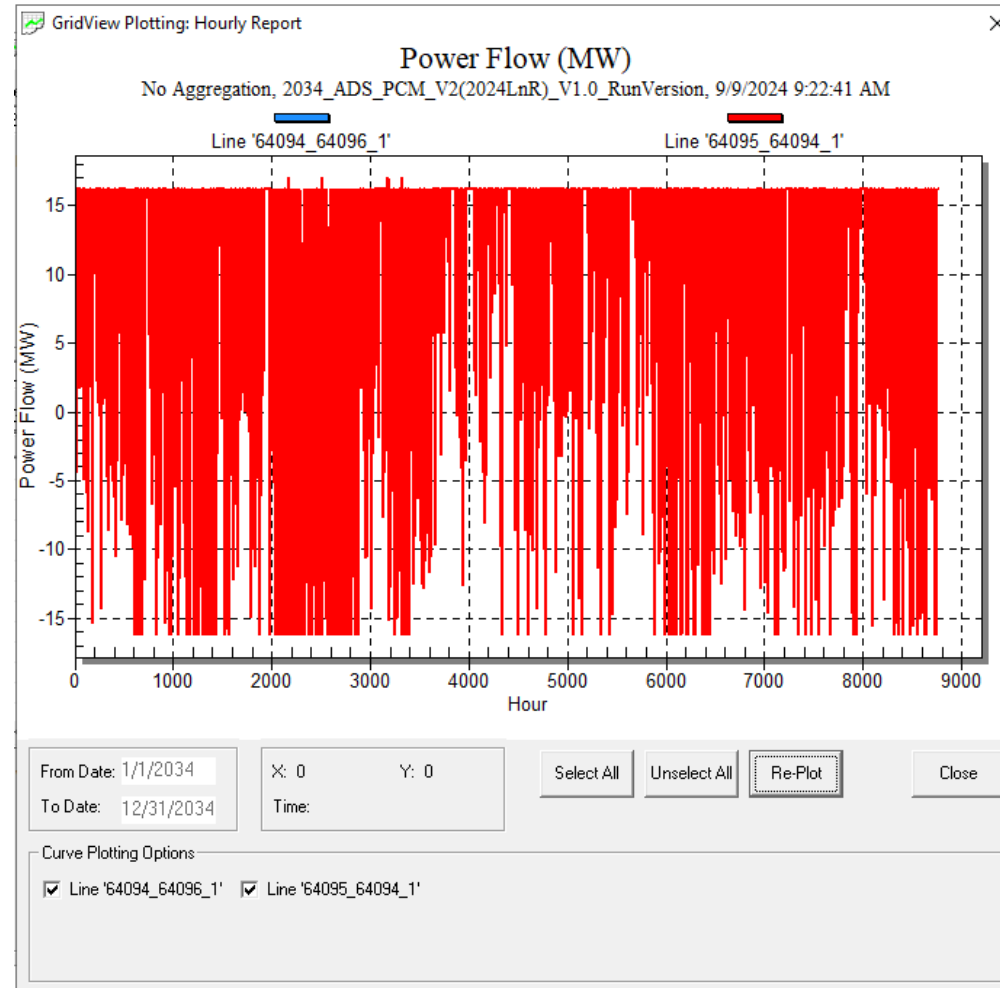
Path 79 TOT2B2: UT-AZ



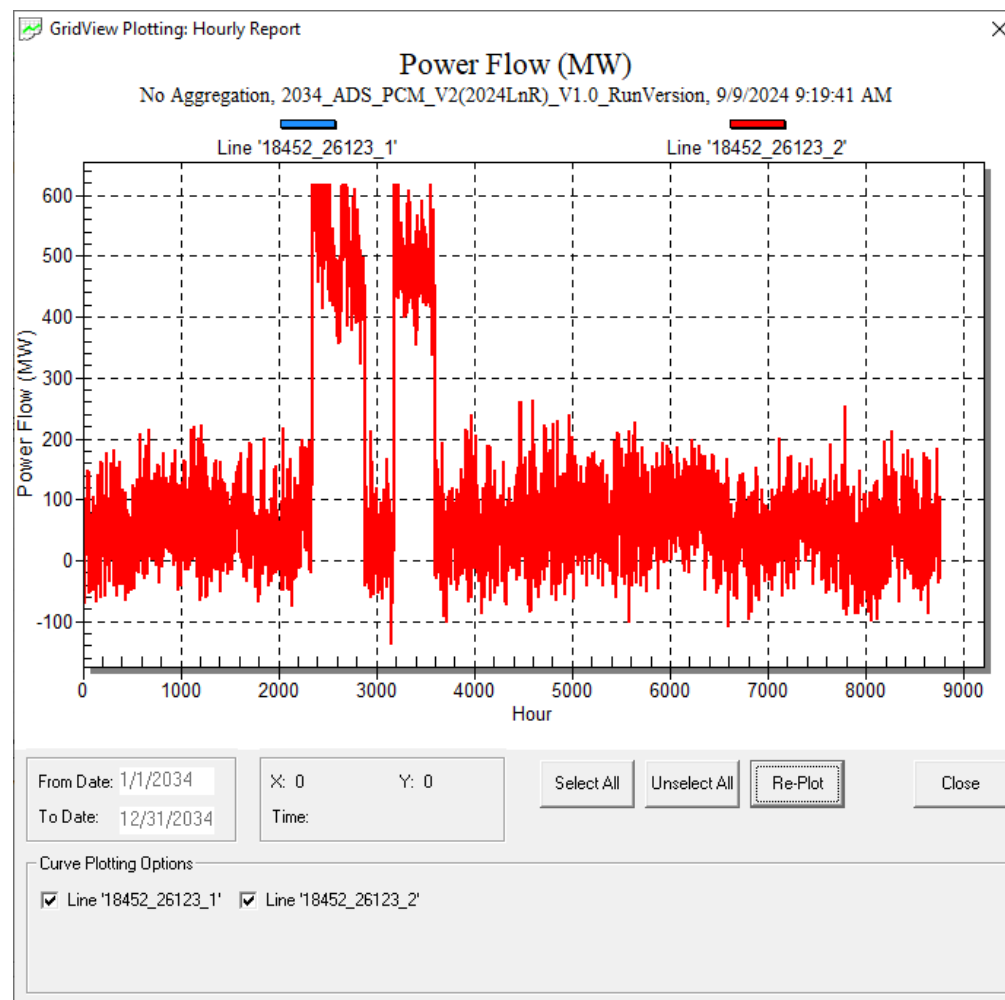
Path 31 TOT2A: Colorado-New Mexico



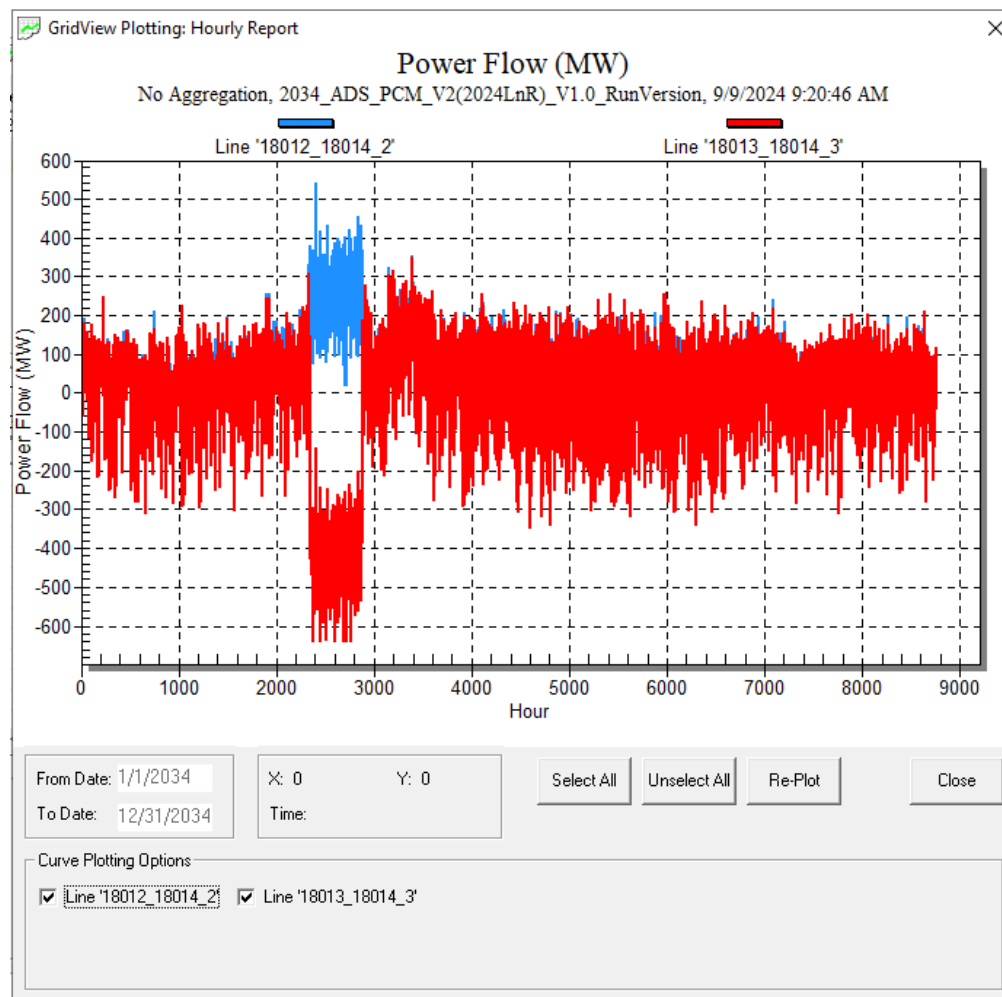
SLVR PK-SLVR PS / SLVR PKX-SLVR PK



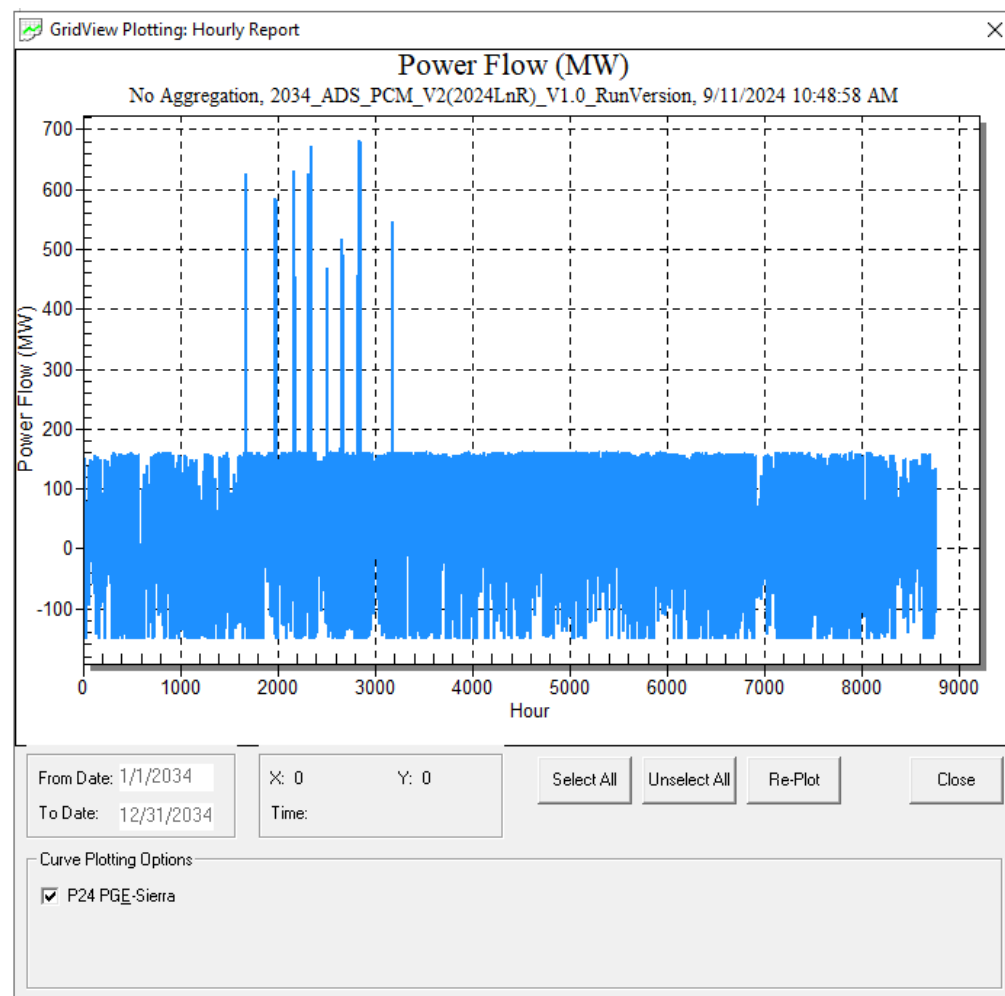
Crystal N-CRYSTAL(1-2)



CrystalPS-Crystal (2-3)



Path 24:PG&E-Sierra (W-E)



Development Status

These are the development statuses that we have in the ADS:

DevStatus
Existing
Retired
T1 - Under Construction
T2 - Future-Planned
T3 - Future Conceptual

The NERC class codes for L&R that are in the L&R collection manual:

Column	Description
County	County where the unit is located
NERC Class Code	<u>Existing Generation</u> EC Existing—Certain; existing units that meet one of the following criteria: - Unit has firm capability and a Power Purchase Agreement (PPA) with firm transmission - Unit is classified as a Designated Network Resource - Unit is a designated market resource eligible to bid into the market EO Existing—Other; existing units that do not meet any of the criteria for EC RE Retired; permanently removed from commercial operation MB Mothballed; currently inactive or on standby but available for commercial operation <u>Generation Additions</u> T1 Tier 1; units that meet at least one of the following criteria: - Status Code is RC - Construction complete, not in commercial operation - Under construction - Signed/approved Interconnection Service Agreement (ISA) - Signed/approved Power Purchase Agreement (PPA) - Signed/approved Interconnection Construction Service Agreement (CSA) - Signed/approved Whole Market Participant Agreement (WMPA) - Included in an integrated resource plan or under a regulatory environment that mandates a resource adequacy requirement (for Vertically Integrated Entities) T2 Tier 2; units that do not meet any of the criteria for Tier 1 but that meet one of the following criteria: - Status Code is RU - Feasibility study complete - System impact study complete - Facilities study complete - Interconnection Service Agreement requested - Included in an integrated resource plan or under a regulatory environment that mandates a resource adequacy requirement (for RTOs and ISOs) T3 Tier 3; units that do not meet any of the criteria for Tier 1 or Tier 2 CL Cancelled; units previously reported that have been cancelled or indefinitely postponed



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