WECC

PCDS Meeting

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Electric Reliability
& Security for the West

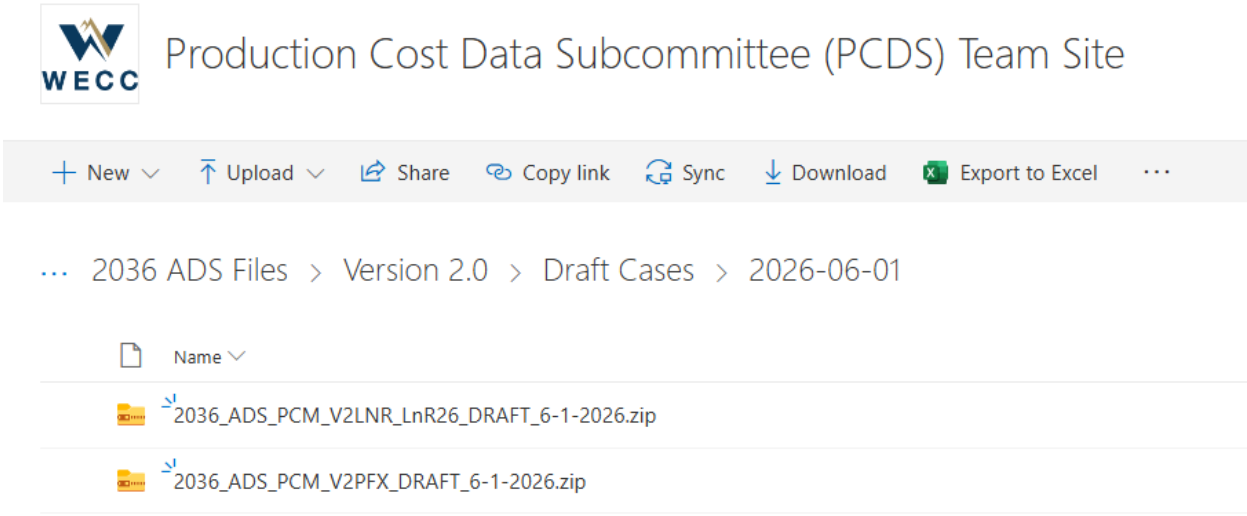
June 3, 2026

PCDS Discussion Items

- New CA renewable supply exempt from AB32
- Diablo Canyon nuclear units, extend retirement?
  - PCDS Decision: Extend Diablo Canyon Nuclear units retirements in case(2045/46, 60 years extension), scenario to default to original retirement dates. Status on.
- Big Eddy-Quenette Creek Rating
- Daily Operating Range for NW

2036 ADS V2

- Latest draft cases
  - Updates include:
    - Updated loads, CIPB, fine tuned others
    - Stakeholder feedback
    - Dev Status update
    - L&R updated commission/Retirement Dates
    - Hourly resources cleanup



Items in progress

- Generation placement feedback
- Case Cleanup
  - Double check L&R units are correctly represented
  - Duplicates
  - Congestion
  - Gen placement
  - Gen distributions
  - Gens status’
  - Hybrids
  - Ref Busses
  - Contracted units
  - Maintenance check

Summary of “Add-on” Transmission/Gen Projects

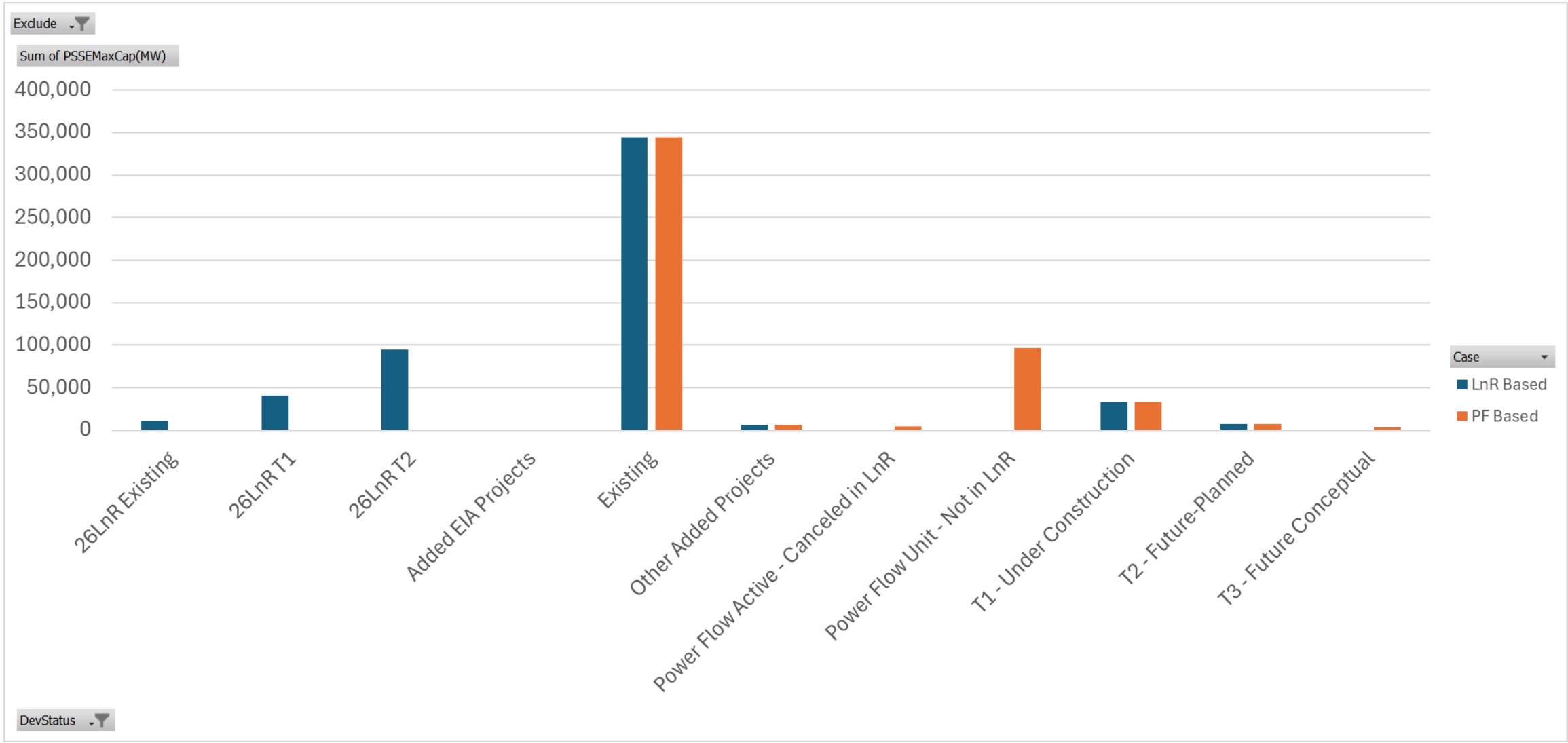
- Cascade Renewable (CRTP): V1 and V2
  - Not included, but a scenario to add in
- CrossTie: V1 and V2
  - In case, default to status off. Scenario to turn on
- SWIP (N/S): V1 and V2
  - In case, default to status online
- TransWest Express: V1 and V2
  - In case, default to status online
- SunZia Gen (on Bus 15080): V1 and V2
  - In case, default to status online
- GERP 1.0 and 2.0 (f.k.a. Evolving Grid): V2
  - 1.0-In case, default to status online
  - 2.0-In case, default to status online
- VEA (Sloan and Trout Canyon): V1 and V2
  - In case, default to status online
- North Plains Connector (as a generator turned off): V2
  - In case, default to status off

2036 ADS PCM V2

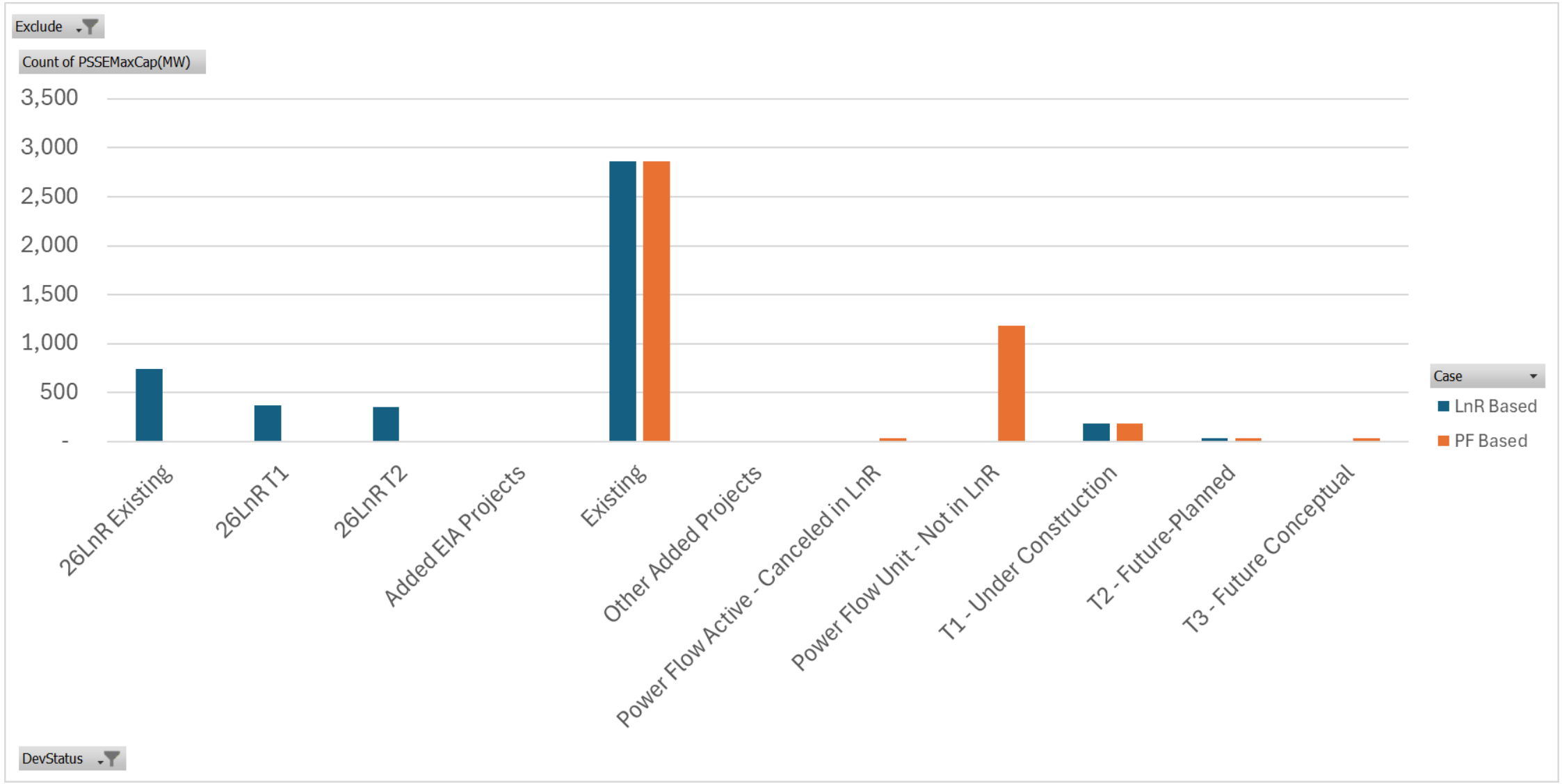
6-1-2026

(posted on PCDS Team Site)

Generator MW



Generator Count

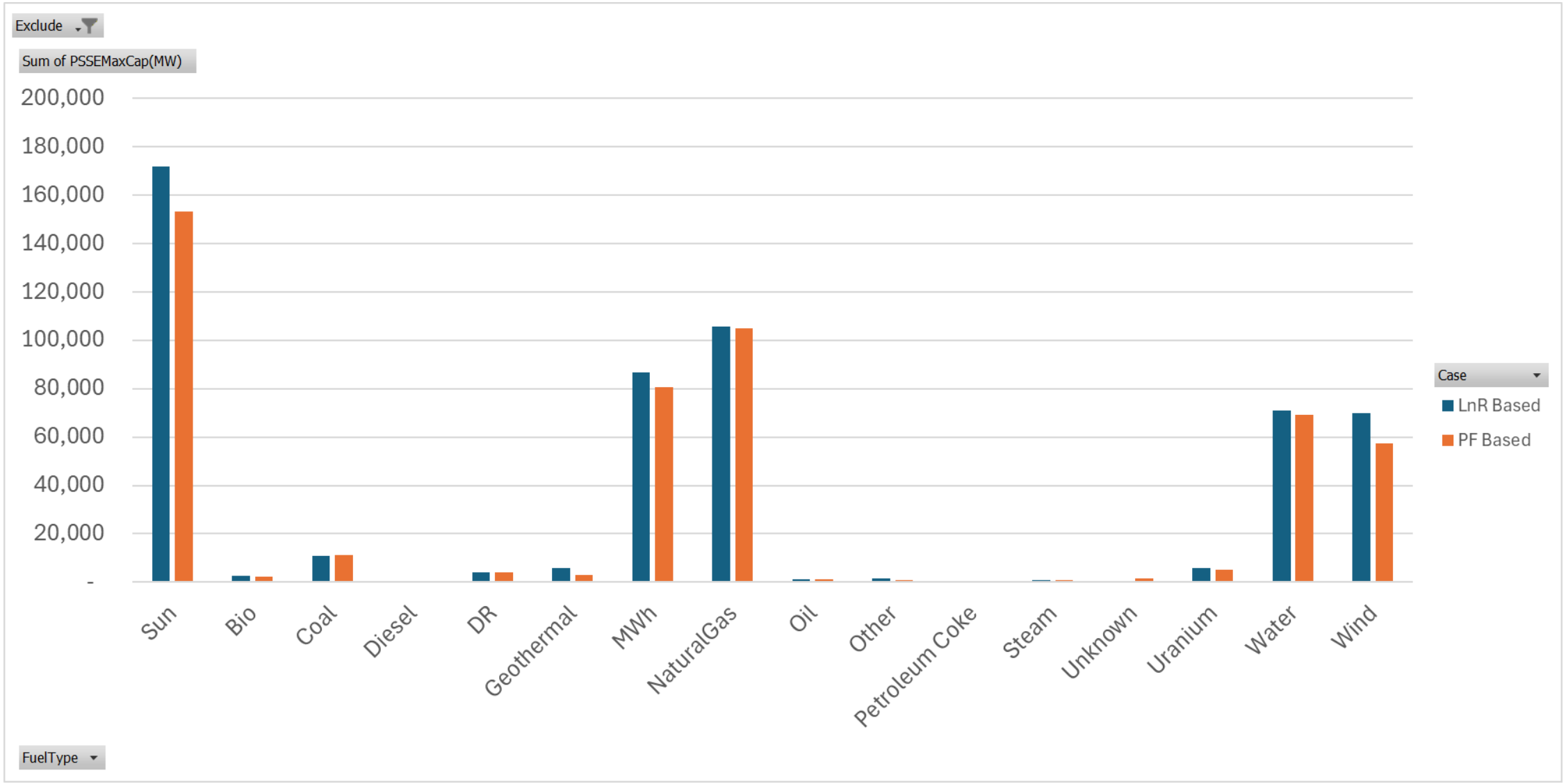


Comparison

Generator MW	LnR Based	PF Based
26LnR Existing	10,723	
26LnR T1	40,467	
26LnR T2	94,418	
Added EIA Projects	1,073	1,073
Existing	343,892	343,892
Other Added Projects	6,676	6,676
Power Flow Active - Canceled in LnR		4,121
Power Flow Unit - Not in LnR		96,105
T1 - Under Construction	33,564	33,564
T2 - Future-Planned	7,299	7,299
T3 - Future Conceptual		3,554
Grand Total	**538,112**	**496,284**

Generator Count	LnR Based	PF Based
26LnR Existing	741	
26LnR T1	374	
26LnR T2	354	
Added EIA Projects	6	6
Existing	2,858	2,858
Other Added Projects	9	9
Power Flow Active - Canceled in LnR		36
Power Flow Unit - Not in LnR		1,187
T1 - Under Construction	180	180
T2 - Future-Planned	36	36
T3 - Future Conceptual		33
Grand Total	**4,558**	**4,345**

Generator MW



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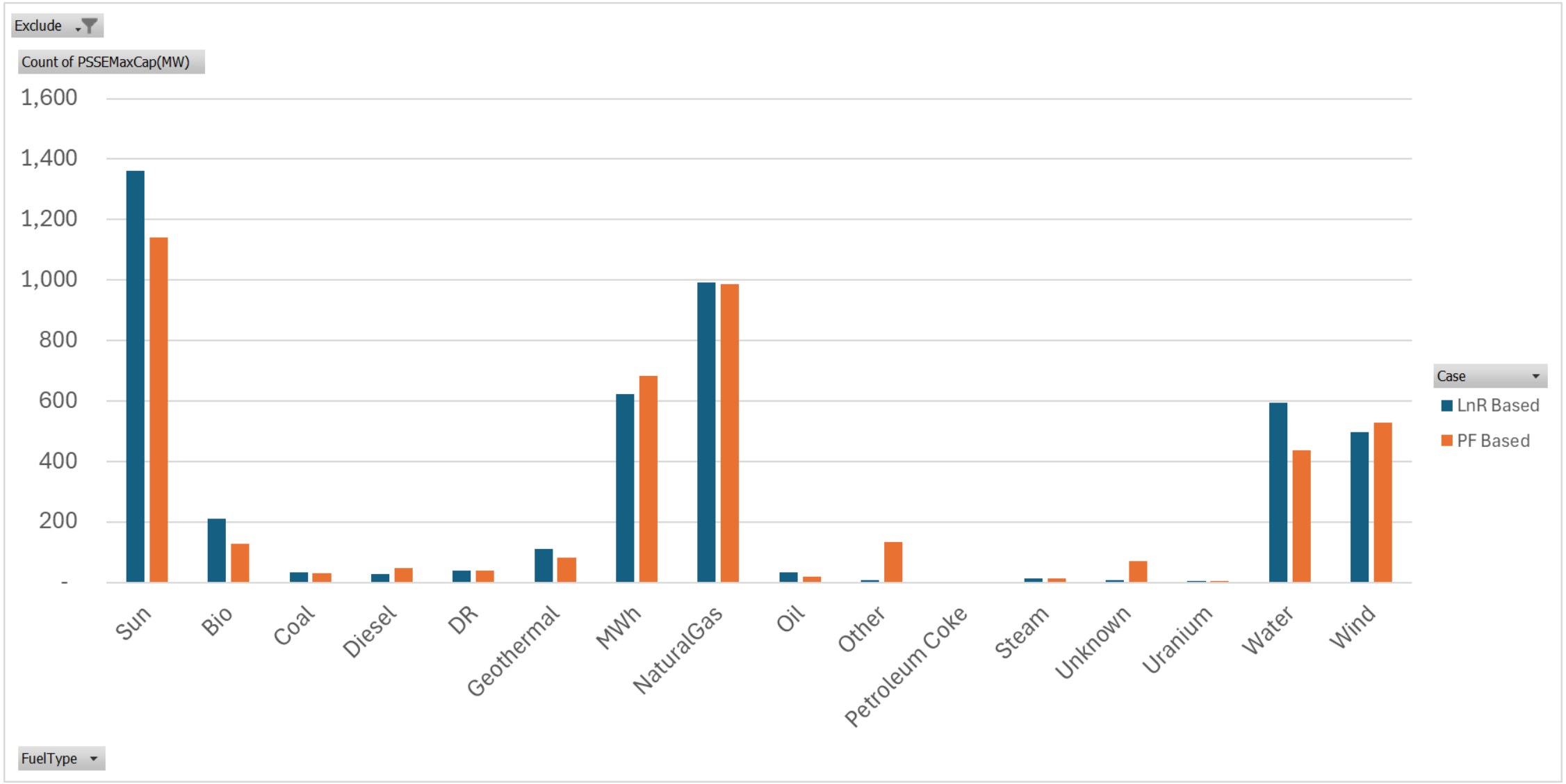

Comparison

Generator MW	LnR Based	PF Based
Sun	171,851	153,219
Bio	2,653	2,451
Coal	11,024	11,394
Diesel	132	390
DR	4,073	4,073
Geothermal	5,938	2,910
MWh	86,690	80,796
NaturalGas	105,550	104,970
Oil	1,352	1,038
Other	1,437	813
Petroleum Coke	65	65
Steam	806	883
Unknown	183	1,679
Uranium	5,699	5,199
Water	70,917	69,195
Wind	69,742	57,209
Grand Total	**538,112**	**496,284**

Generator Count	LnR Based	PF Based
Sun	1,361	1,140
Bio	210	129
Coal	32	31
Diesel	27	48
DR	40	40
Geothermal	111	81
MWh	624	682
NaturalGas	992	985
Oil	34	20
Other	8	134
Petroleum Coke	1	1
Steam	13	12
Unknown	7	71
Uranium	6	5
Water	595	438
Wind	497	528
Grand Total	**4,558**	**4,345**

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