

**HASTINGS UTILITY BOARD  
AGENDA**

**Airport Conference Room - Hastings Municipal Airport  
3300 W. 12th Street  
October 9, 2025  
9:00 AM**

**ROLL CALL:**

**PLEDGE OF ALLEGIANCE:**

**MOTION TO ADOPT CURRENT AGENDA FOR October 9, 2025 REGULAR MEETING.**

**PUBLIC NOTICE** - Official Notice of the Regular Meeting was published in the Hastings Tribune on Tuesday, October 7, 2025. Pursuant to Nebraska Revised Statute Section 84-1412, the public is advised that a copy of today's agenda and all reproducible written material which will be discussed at today's meeting is located at the back of the Conference Room. Also, a current copy of the Nebraska Open Meetings Act is posted on the south wall of the Airport Conference Room, which is accessible to members of the public.

**MANAGER'S COMMUNICATIONS:**

**BOARD CHAIRMAN'S COMMUNICATIONS:**

**BOARD MEMBERS' COMMUNICATIONS:**

**CITIZEN COMMUNICATIONS:**

**CONSENT AGENDA:**

1. All Consent Items.
  - (a) Approval of the minutes of the Hastings Utility Board Meeting of September 11, 2025.

**REGULAR AGENDA:**

2. Unfinished Business of Preceding Meeting.
3. General Business.
  - (a) Finance
  - (b) Production
    - i. SPP Market Presentation

- ii. Fall Outage Update
  - (c) Operations
  - (d) Administration
    - i. Utility Billing Update/Budget Billing
  - (e) Other
4. Possible Closed Session (if necessary or requested).

**ADJOURN:**

The Hastings Utility Board reserves the right to enter into an executive session at any time during the meeting, in accordance with the Nebraska Open Meetings Act, even though the closed session may not be indicated on the agenda. It is the intention of the Hastings Utility Board to take up the items on the agenda in sequential order. However, the Hastings Utilities Board reserves the right to take up matters in a different order to accommodate the schedule of the Utility Board Members, persons having items on the agenda, and the public.

CITY OF HASTINGS, NEBRASKA  
MINUTES OF UTILITY BOARD REGULAR MEETING  
Thursday, September 11, 2025

Pursuant to due call and notice thereof, a Regular Meeting of the Utility Board of Hastings, Nebraska was conducted Airport Conference Room - Hastings Municipal Airport 3300 W. 12th Street, on September 11, 2025.

**ROLL CALL:**

This meeting was called to order at 9:00 am by Bill Hitesman with the following members present: Jeanette Dewalt, Susan Meeske Scott Kvols  
Derek Zeisler, Steve Huntley, Larry Consbruk, Erik Nielsen, Kirk Layton, Jesse Oswald, Mark Funkey, Jaci Higgins, Tony Herrman, Shane Stone, Larry Fox, Jason Redding, Karl Block, Micah McCaffery, Lee Vrooman, Noel Nienhueser, Kyle Patten, Lori Hartman, Brandan Lubken, Roger Nash  
Absent: Jay Beckby

**PLEDGE OF ALLEGIANCE:**

Bill Hitesman led the group in the recital of the Pledge of Allegiance to the United States of America.  
Took a moment of silence as well to remember those from 9/11

**MOTION TO ADOPT CURRENT AGENDA FOR September 11, 2025 REGULAR MEETING.**

Moved by Dewalt and seconded by Meeske to adopt the current agenda for the September 11, 2025 Regular Meeting. Roll Call: Ayes: Hitesman, Dewalt, Meeske, Kvols. Nays: None. The motion carried.

**PUBLIC NOTICE** - Official Notice of the Regular Meeting was published in the Hastings Tribune on Tuesday, September 9, 2025. Pursuant to Nebraska Revised Statute Section 84-1412, the public is advised that a copy of today's agenda and all reproducible written material which will be discussed at today's meeting is located at the back of the Conference Room. Also, a current copy of the Nebraska Open Meetings Act is posted on the south wall of the Airport Conference Room, which is accessible to members of the public.

**MANAGER'S COMMUNICATIONS:**

Not only is it the anniversary of 9/11 it is also National Day of Service. The city is all about service and thank you to all the departments within the city.

**BOARD CHAIRMAN'S COMMUNICATIONS:**

None

**BOARD MEMBERS' COMMUNICATIONS:**

Thank you to everyone that has been involved in the employees involved in the budget and city council. We respect your professionalism and all the extra effort you have done.

## **CITIZEN COMMUNICATIONS:**

None

## **CONSENT AGENDA:**

### 1. All Consent Items.

- (a) Approval of the minutes of the Hastings Utility Board Meeting of August 14, 2025.

Moved by Kvals and seconded by Dewalt to approve the minutes for the meeting of August 14, 2025. Roll Call: Ayes: Hitesman, Dewalt, Meeske, Kvals. Nays: None. Approved.

## **REGULAR AGENDA:**

### 2. Unfinished Business of Preceding Meeting.

### 3. General Business.

- (a) Other

- i. FNIC Insurance Presentation

FNIC Insurance streamed in and gave a presentation and review on the insurance renewal that begins October 1. They will also be presenting at the City Council Meeting on September 22nd.

- (b) Finance

- i. PILOT to City Dividend Fee

City Council did pass changing the PILOT to the City Dividend Fee. Jaci presents some examples of what the changes will look like. This will be in the "At Your Service" in the October Utility bill. Your bills should be the same, it just switches the label and where it is located on your bill.

- (c) Production

i. AGP Coal Contract Amendment

Shane discusses Amendment #4 to the Coal Supply Agreement with Ag Processing Inc. He discussed all the changes that were made in these sections.

- Revisions to the following sections of the Agreement:

\* Section 4: Quantity, Scheduling, and use of coal

\* Section 6: Additional Coal

\* Section 15: Invoices and Payment

\* Section 20: Penalties

Would like a recommendation from the Board to approve amendment #4 agreement.

Kvols motions to approve the amendment. Second by Meeske.

Roll Call: Ayes: Hitesman, Dewalt, Meeske, Kvols. Nays: None. Approved.

(d) Operations

i. Main Break at NDS

Brandan discusses the main break at the North Denver Station that started last week and showed pictures of the work being done.

(e) Administration

i. Utility Billing Update

Derek would like to thank Karl and his staff and accounting staff for working through this. They have all put in a lot of hours to work through the kinks and get everything running smooth.

Karl gives an update on the new billing system after running for a few months. We have worked through the majority of the issues. There are only a few issues that need to be resolved now. We think this should be completed within the next few weeks.

4. Possible Closed Session (if necessary or requested).

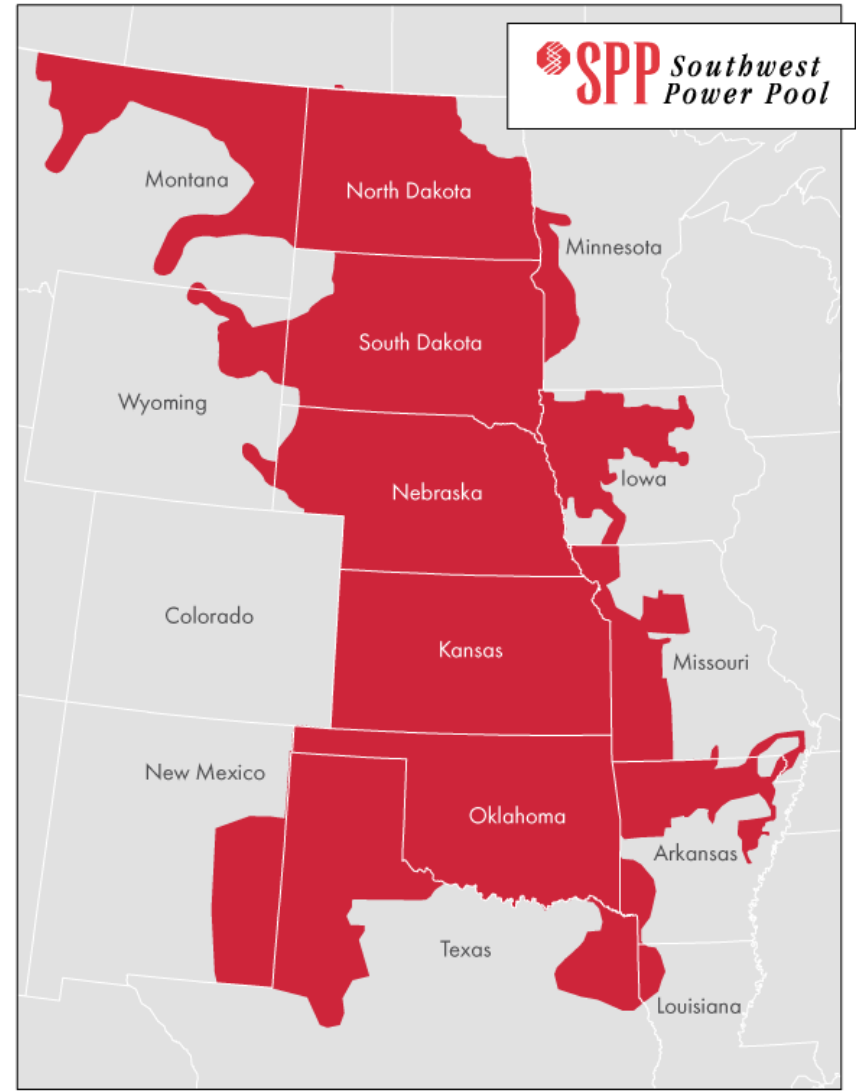
**ADJOURN:**

Motioned to adjourn by Dewalt, seconded by Meeske. Roll Call: Ayes: Hitesman, Dewalt, Meeske, Kvols. Nays: None. Absent: None. Adjourned at 10:07 am.

APPROVED:

\_\_\_\_\_  
Board Secretary

# Southwest Power Pool



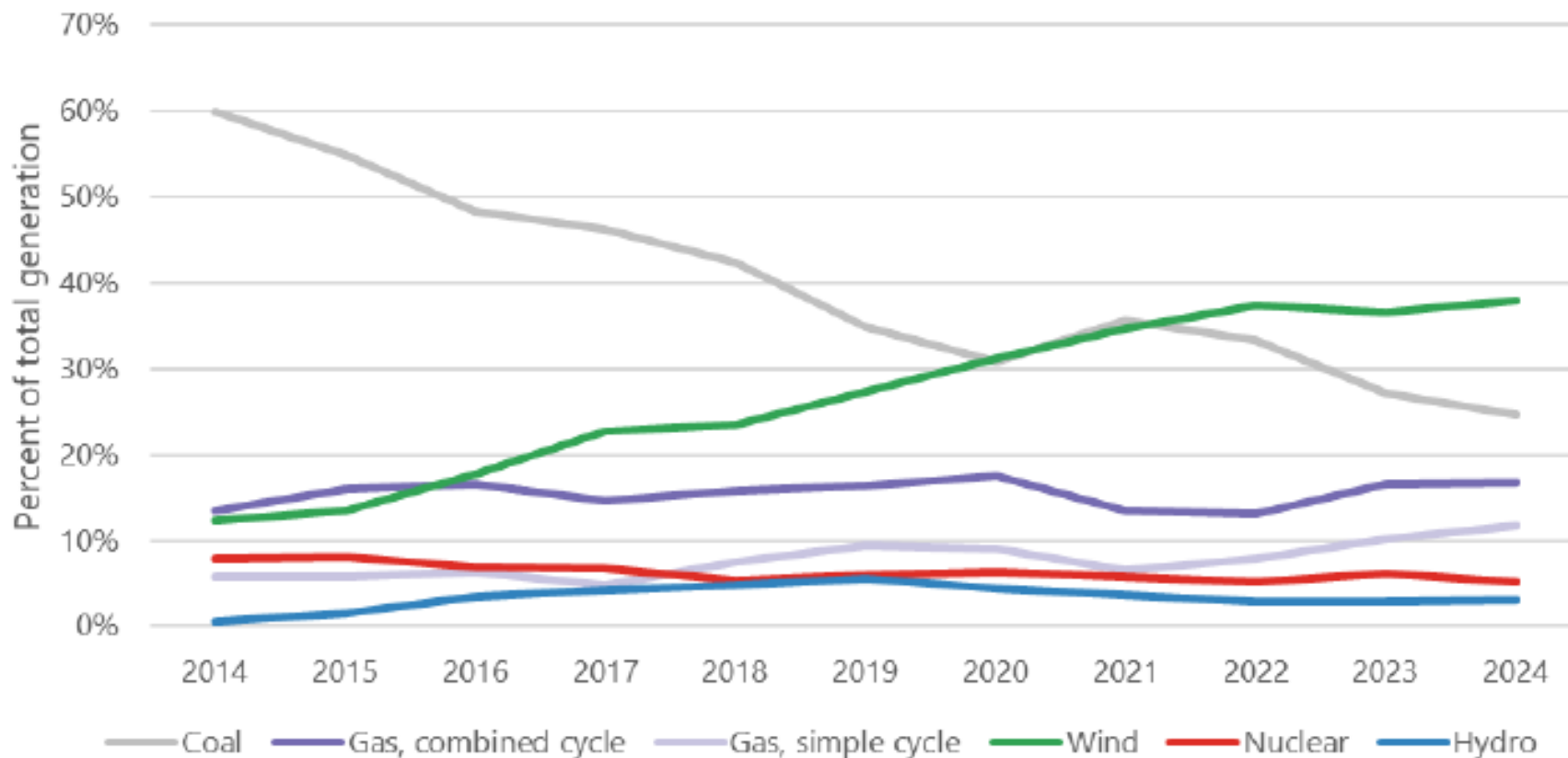
# What is the Southwest Power Pool?

SPP is a regional transmission organization (RTO): a nonprofit corporation mandated by the Federal Energy Regulatory Commission to ensure reliable supplies of power, adequate transmission infrastructure and competitive wholesale electricity prices on behalf of its members.

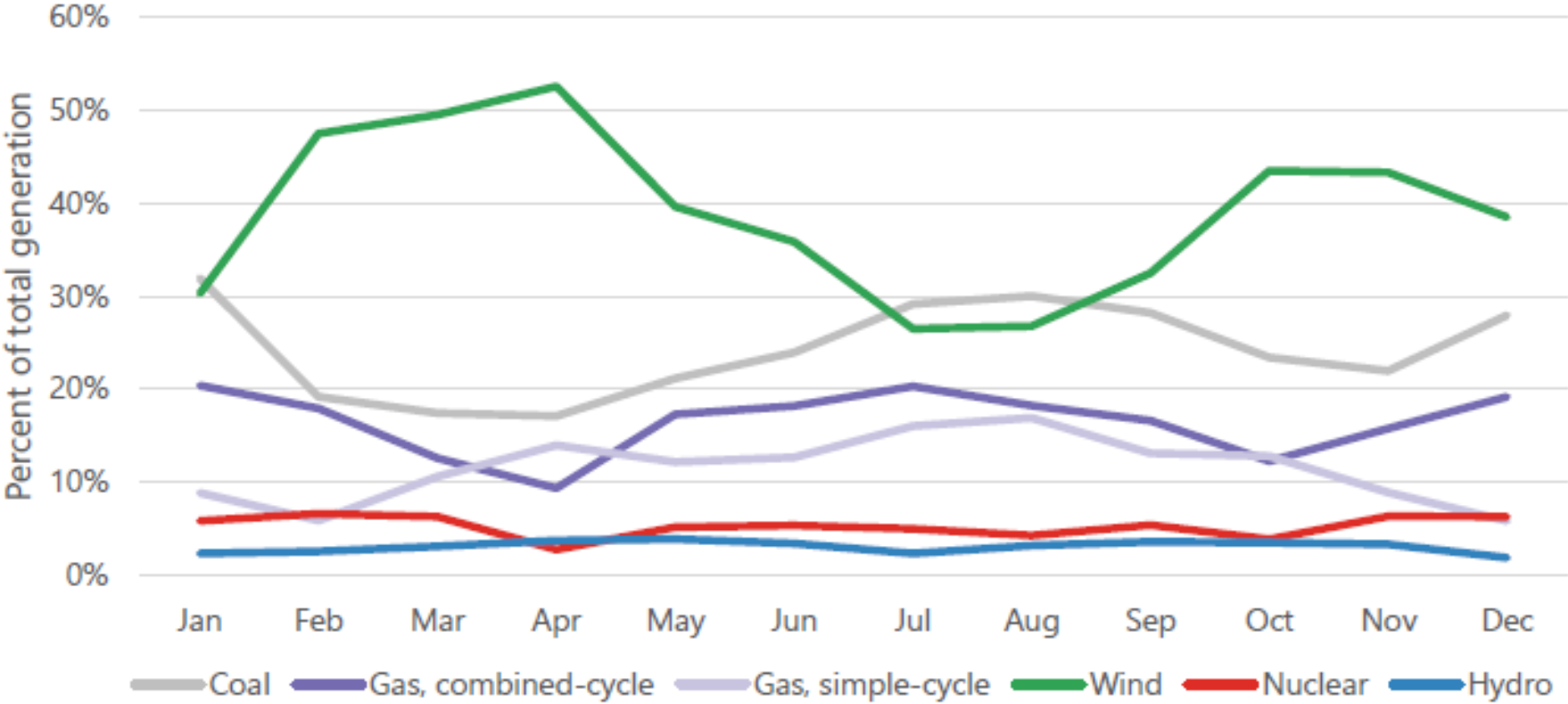
SPP dispatches power for the entire region out of their headquarters in Little Rock, Arkansas.

# SPP Generation Mix

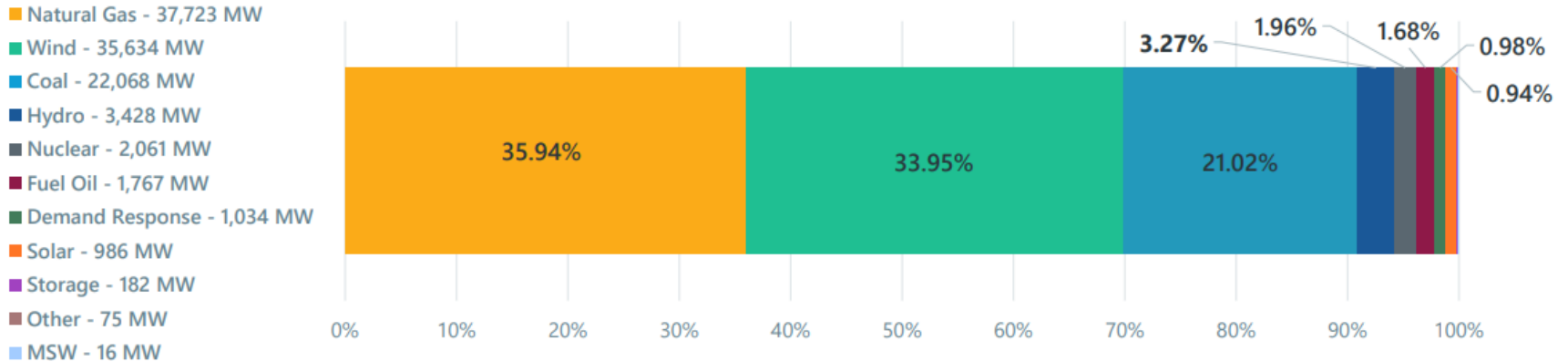
**Figure 2–20 Generation by technology type, real-time, annual**



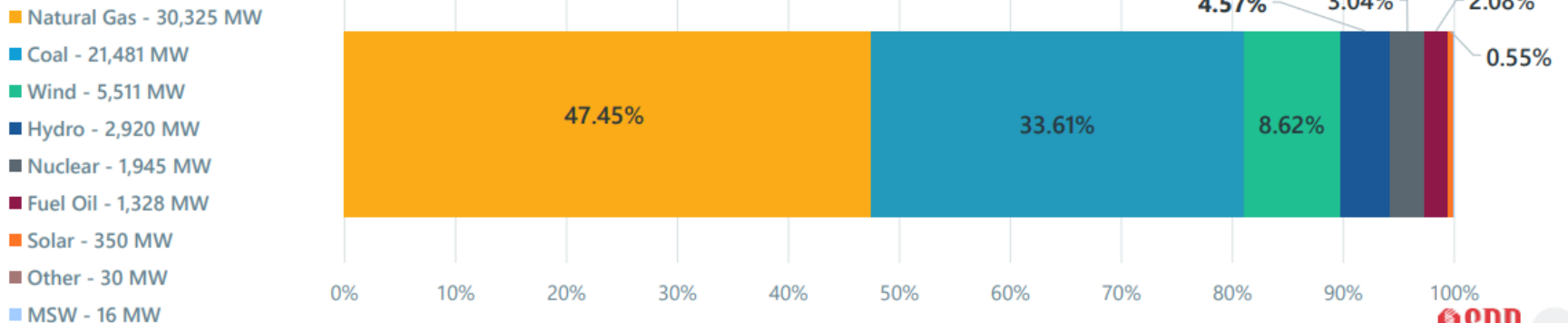
**Figure 2-21 Generation by technology type, real-time, monthly**



## NAMEPLATE GENERATING CAPACITY – 104,972 MW *(As of May 2025)*



## ACCREDITED GENERATING CAPACITY – 63,908 MW *(As of Summer 2024)*



SPP Internal Only

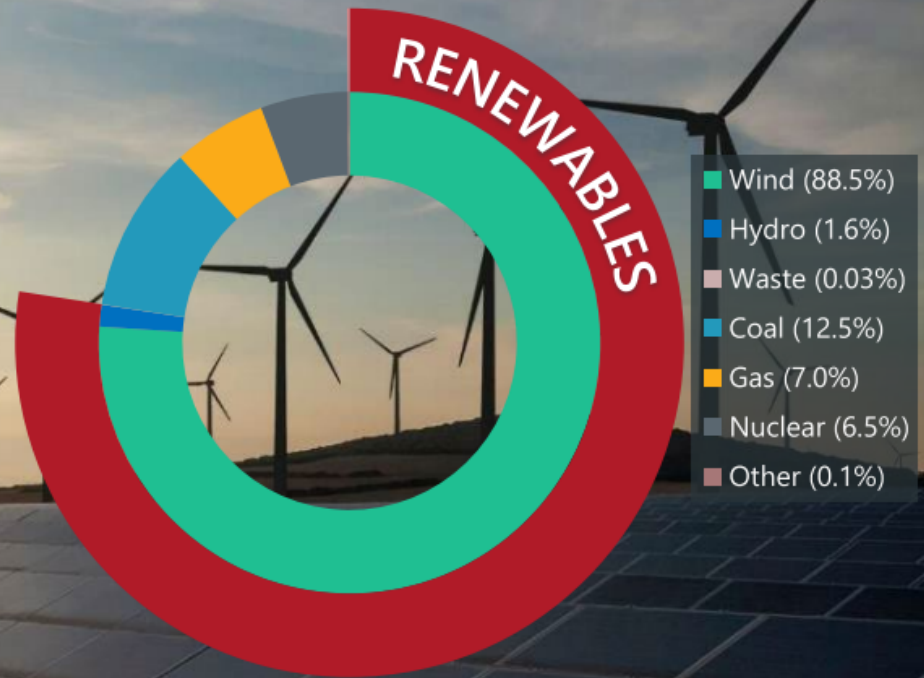




# SPP Renewables Impact

# RENEWABLE PENETRATION

- Renewable penetration record: **90.2%** of load
  - 2:42 a.m. on 3/29/22
  - **22,351 MW** of 24,787 MW of load served by renewables
  - **90.2%** of total generation at that time was renewables

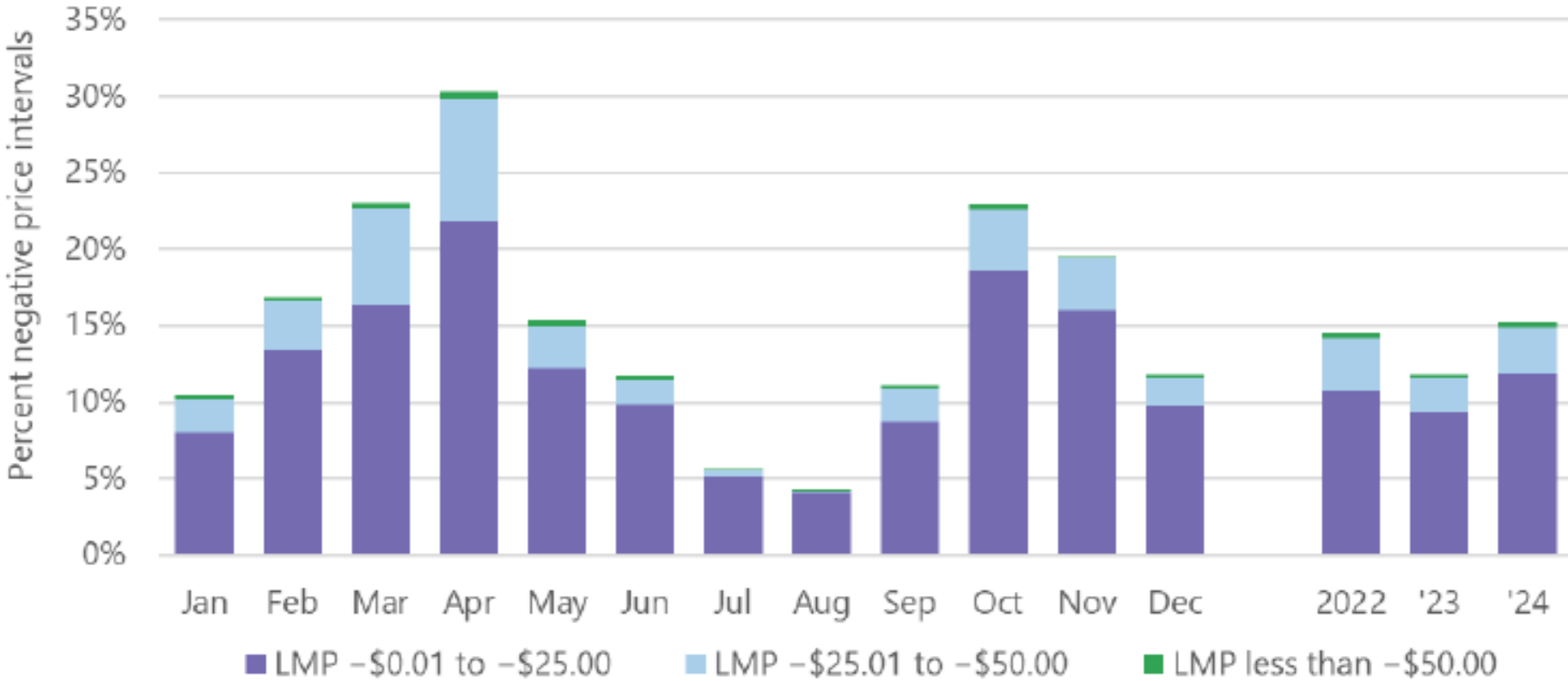


Penetration of Load by Fuel Type

## WIND IN SPP'S SYSTEM

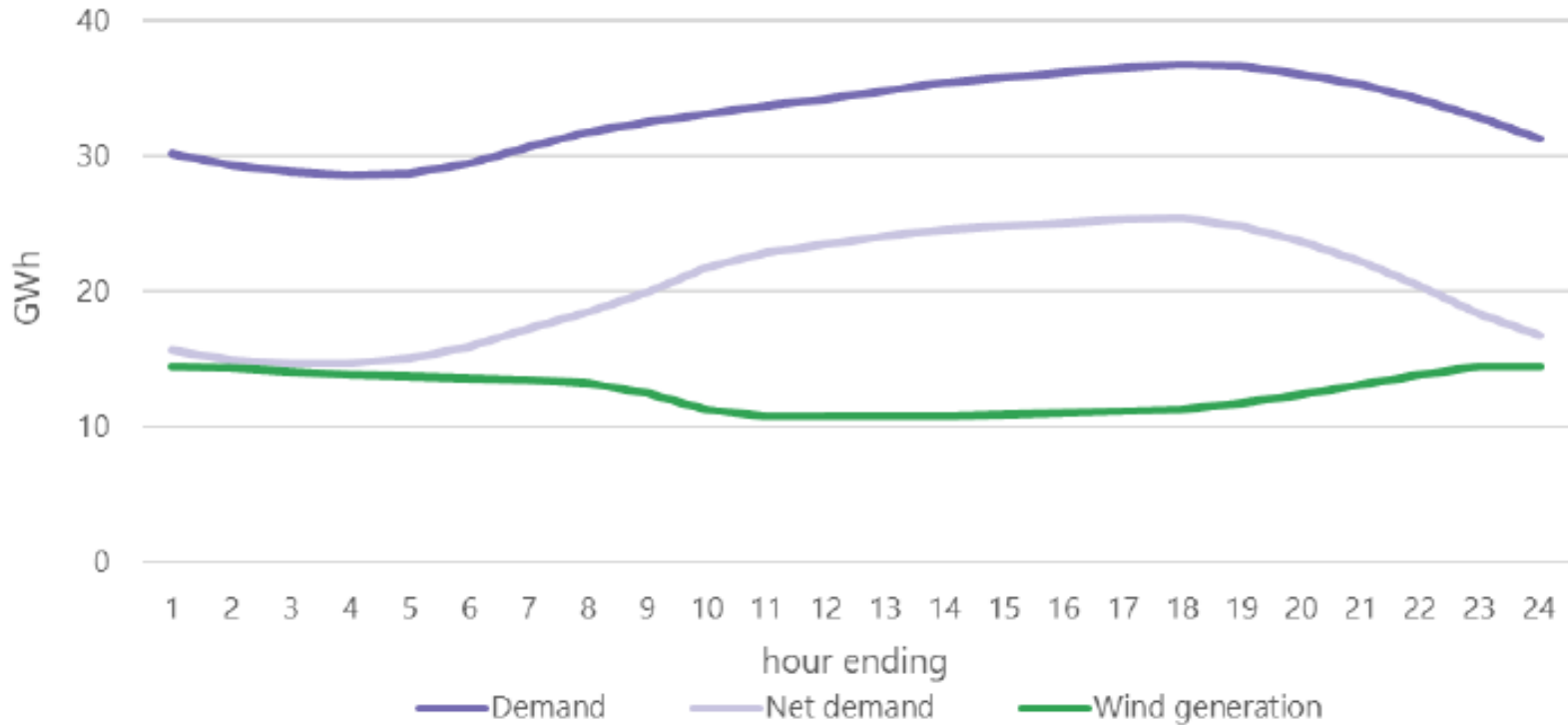
- **34,808 MW** Wind installed as of January 2025
  - 15,460 turbines at 253 wind resources in the eastern interconnection (most are 80m hub height)
- **23,838 MW** Maximum wind output (3/16/23)
- **181.8 MW** Minimum wind output (last 12 mos.): (7/23/24 @ 11:09 a.m.)
- **88.5%** All-time maximum wind penetration (3/29/22)
- **39.5%** Average wind penetration (2024)

**Figure 4-16 Negative price intervals, real-time, monthly**



The frequency of negative price intervals in the real-time market was 15.2% of all intervals in 2024, up from 11.8% in 2023.

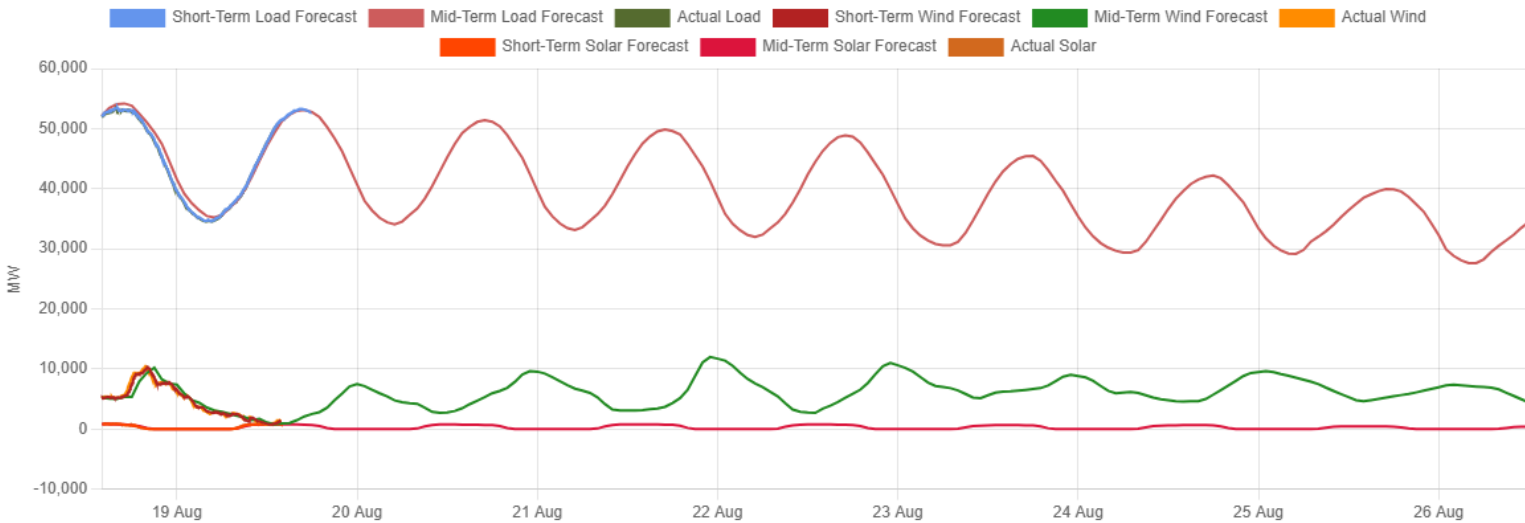
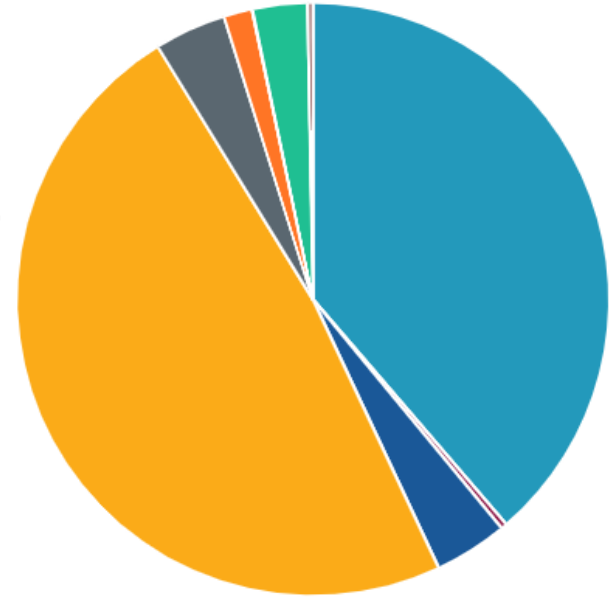
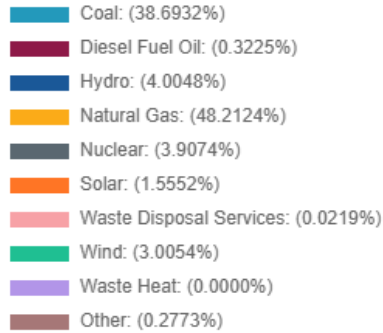
**Figure 2-32 Average demand, net demand, and wind generation by hour of day**



Wind generation typically produces more energy when demand is lowest and less when demand is highest. Wind generation is at the highest levels in the overnight hours while demand is low.

Pie chart view of current generation mix percentage by fuel type.

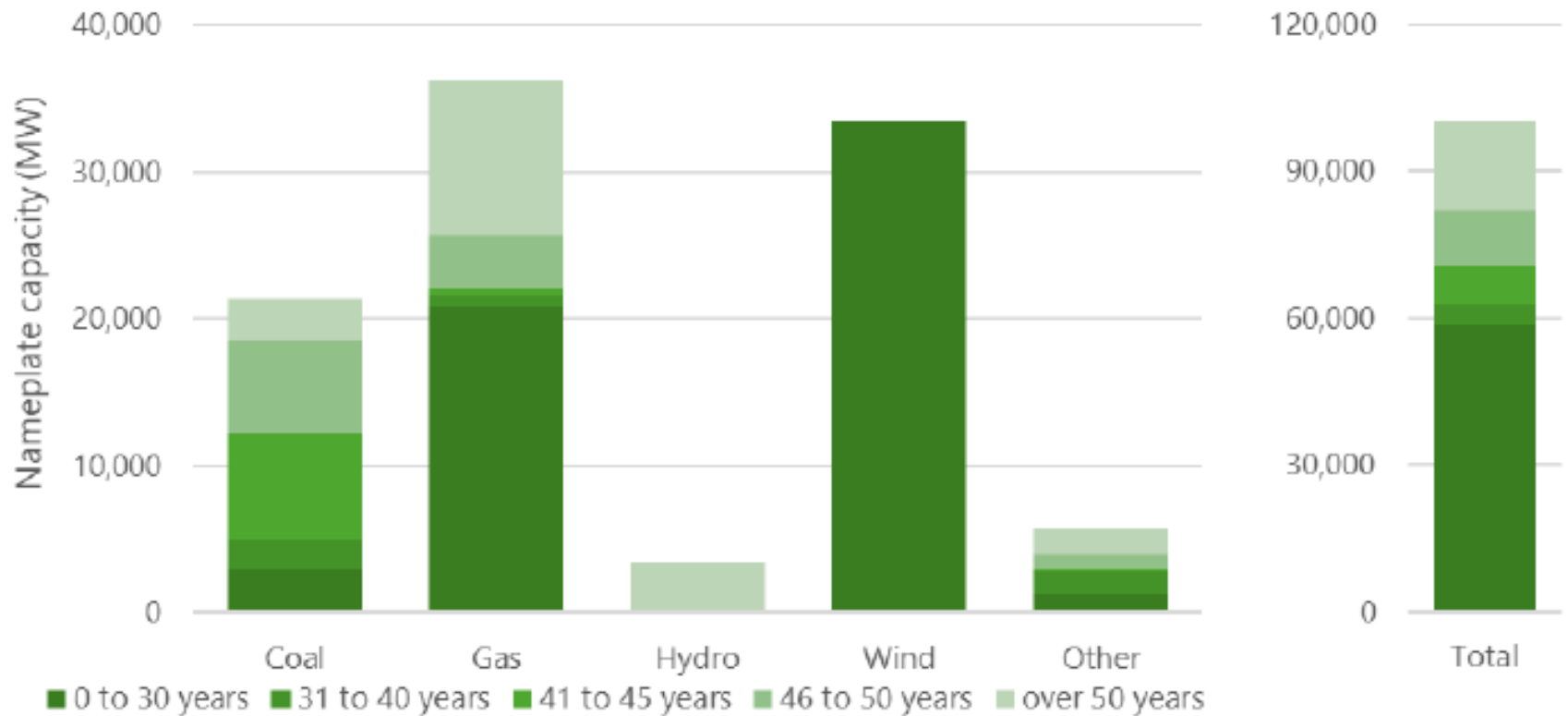
# Generation Mix from August 18<sup>th</sup>, 2025



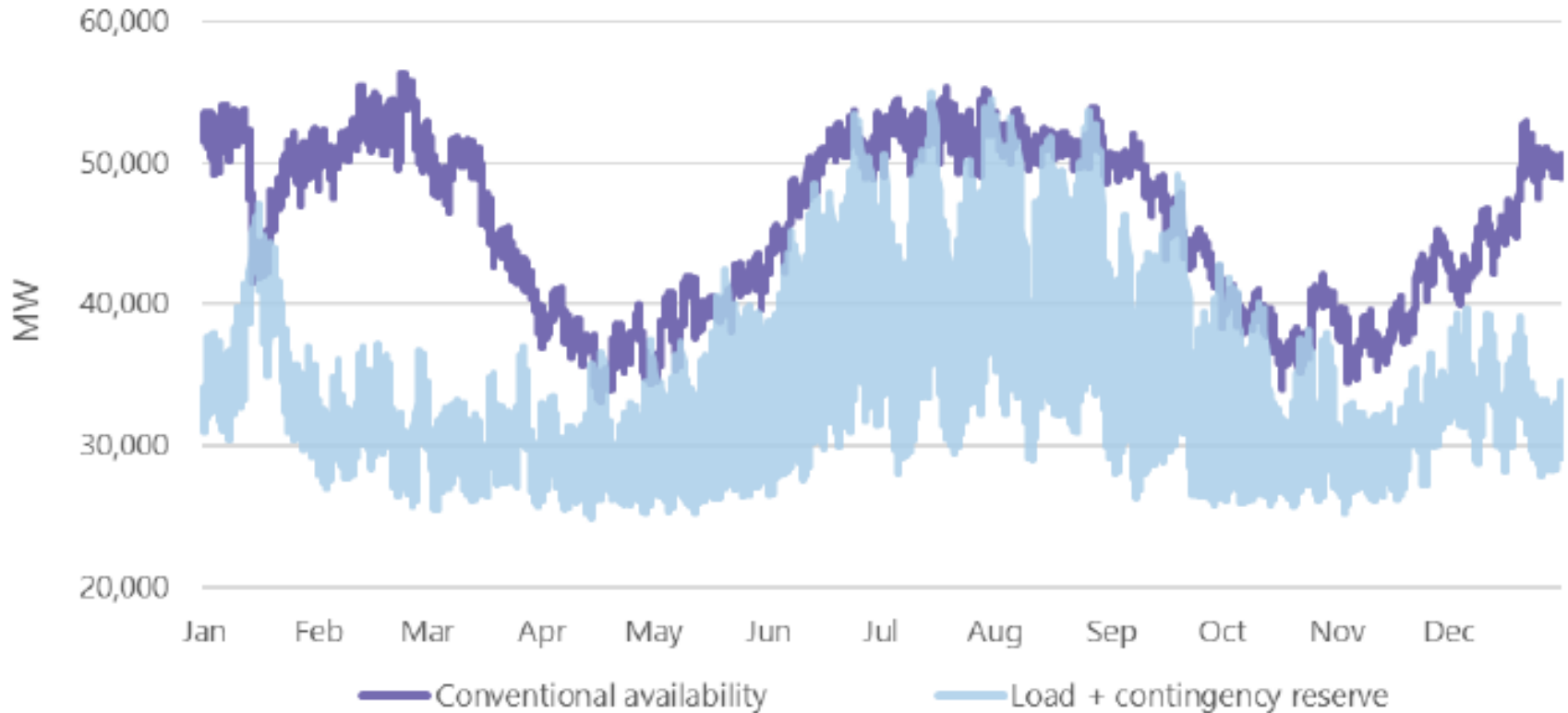


# SPP Current and Future Challenges

**Figure 2-14 Capacity by age of resource**

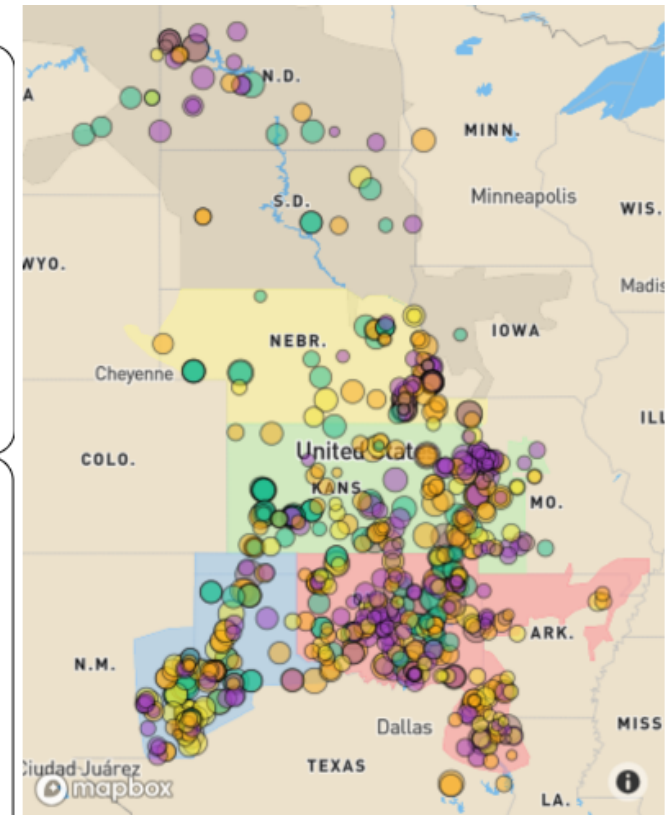
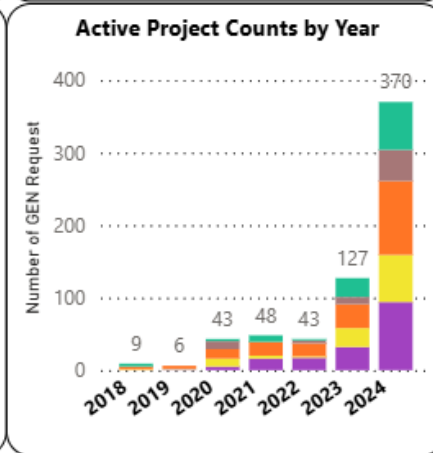
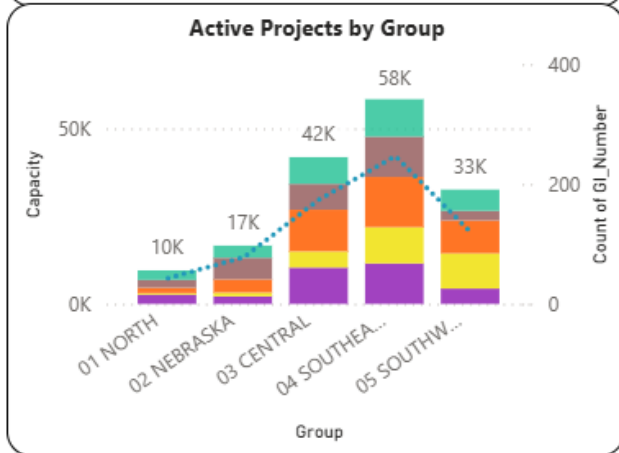
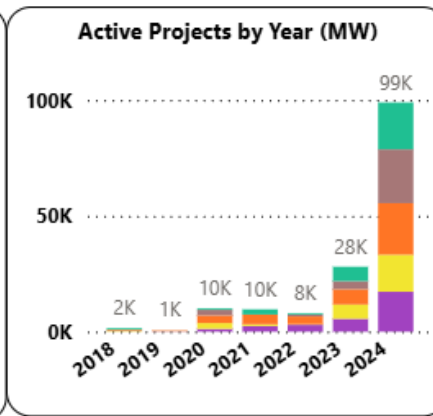
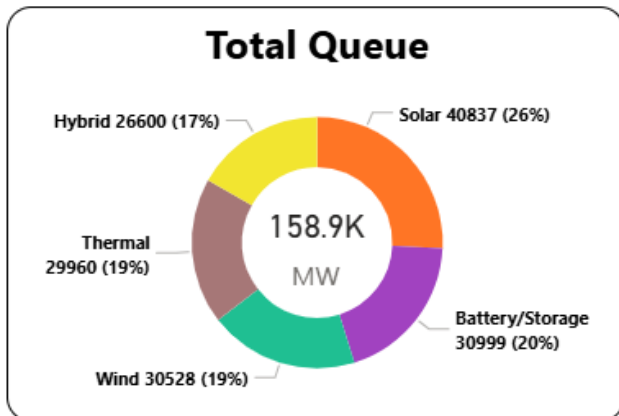


**Figure 3-13 Conventional capacity available versus load, 2024**



# SPP Generation Interconnection Queue

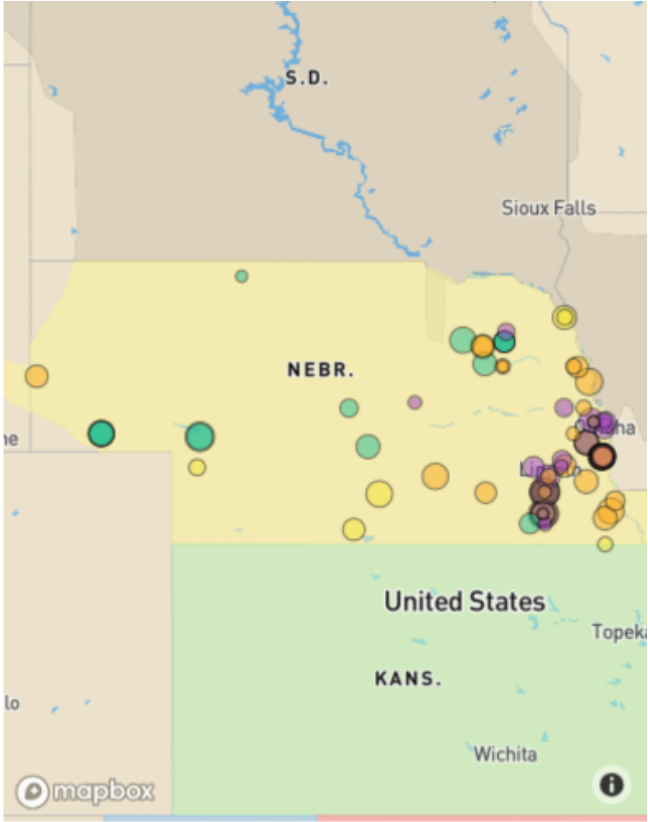
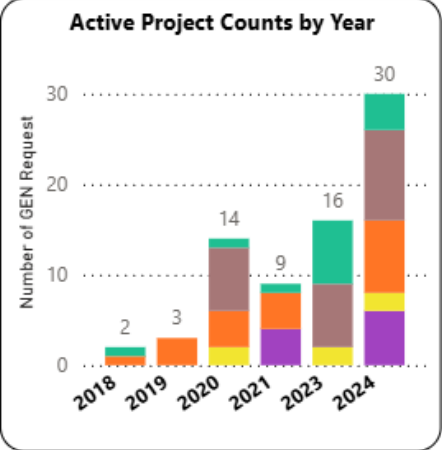
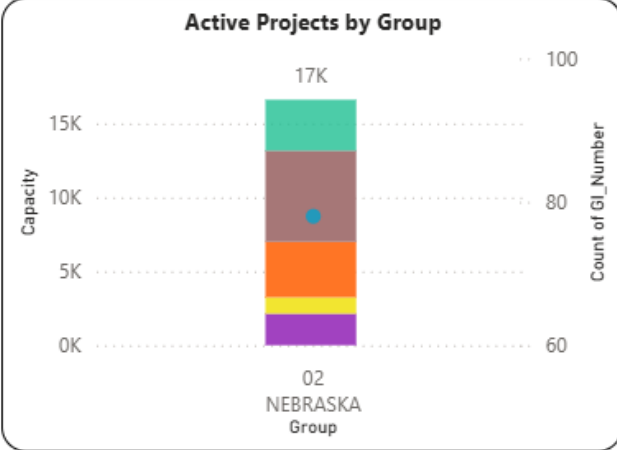
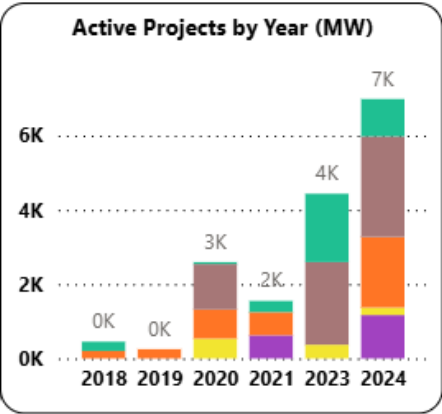
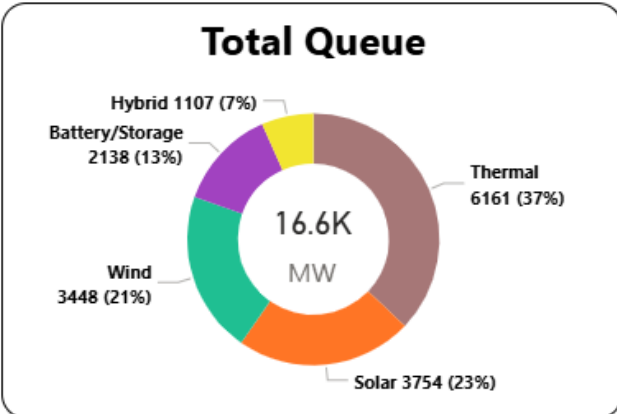
Generation Type ● Battery/Storage ● Hybrid ● Solar ● Thermal ● Wind



**Disclaimer:** The data provided is for information purposes only. Questions? See [SPP GI Management System](#). Click [HERE](#) for SPP GI Web Site. Click [HERE](#) for GI Queue data.

# Nebraska Generation Queue

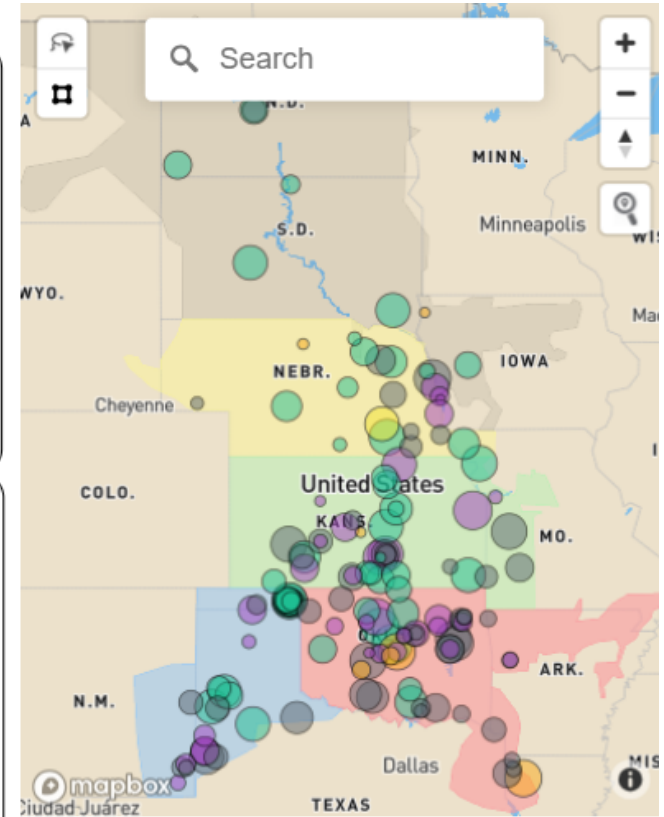
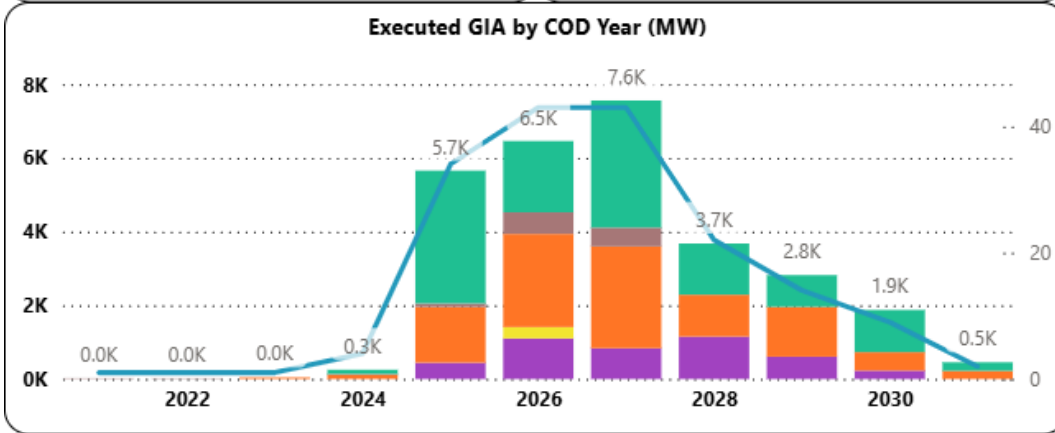
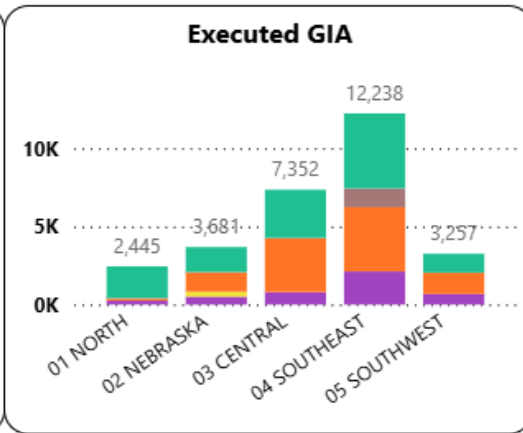
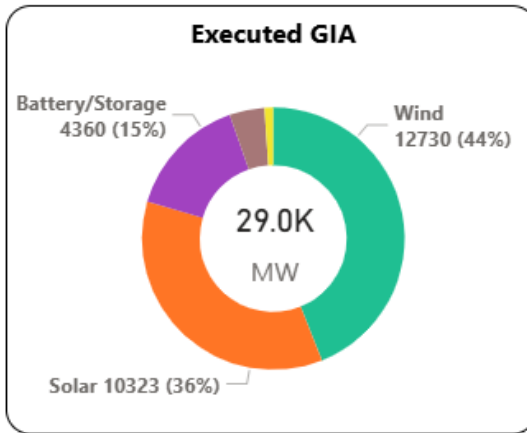
Generation Type ● Battery/Storage ● Hybrid ● Solar ● Thermal ● Wind



**Disclaimer:** The data provided is for information purposes only. Questions? See [Management System](#). Click [HERE](#) for SPP GI Web Site. Click [HERE](#) for GI Queue d

# SPP Executed GIA's

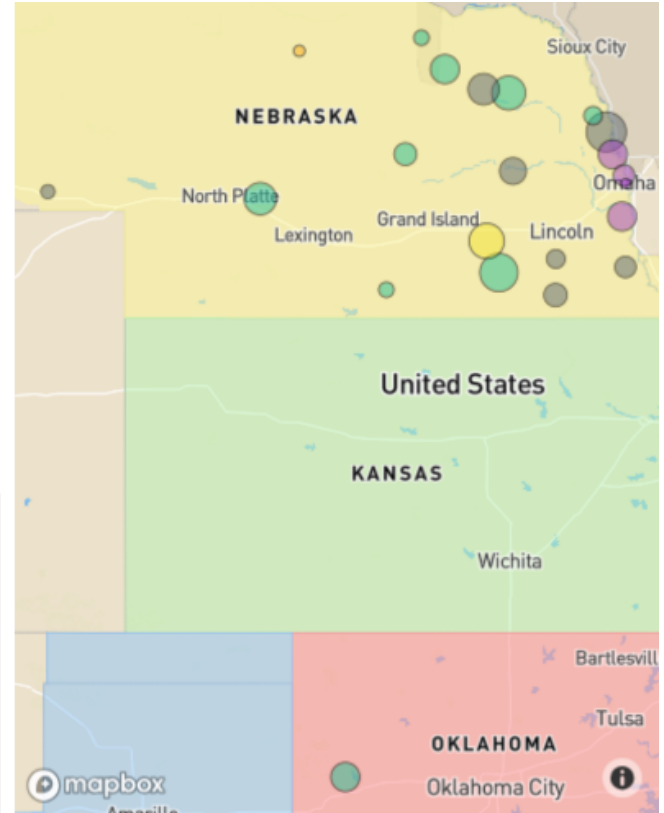
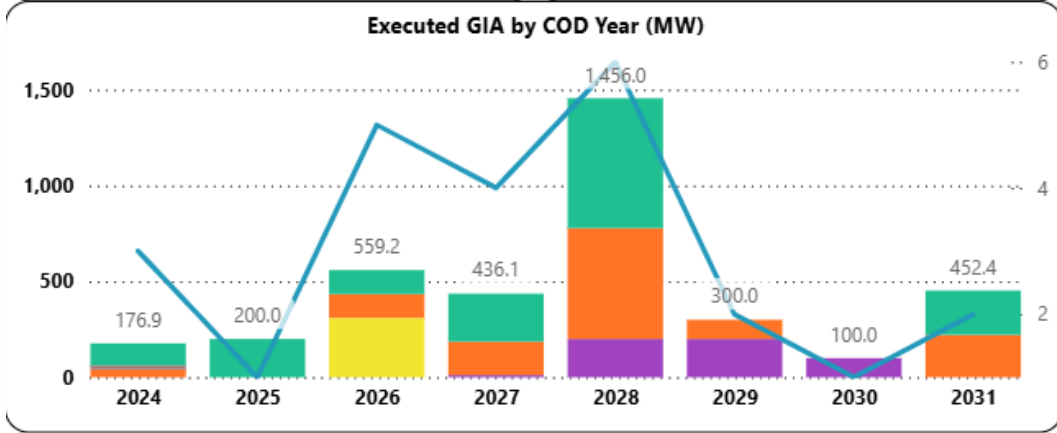
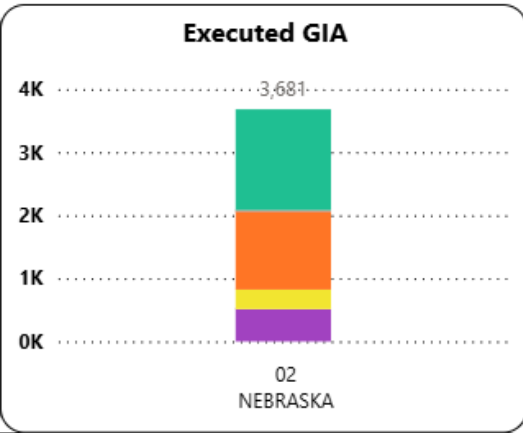
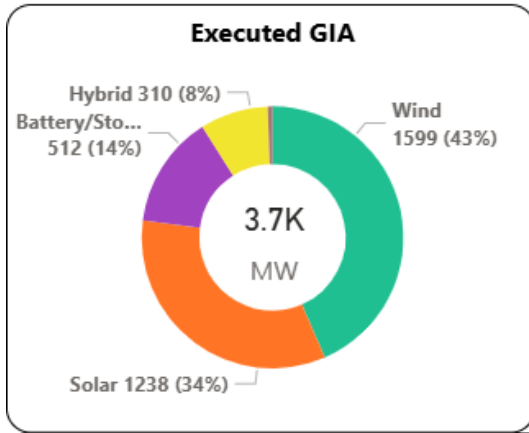
Generation Type ● Battery/Storage ● Hybrid ● Solar ● Thermal ● Wind



**Disclaimer:** The data provided is for information purposes only. Questions? Sub System. Click [HERE](#) for SPP GI Web Site. Click [HERE](#) for GI Queue data.

# Nebraska Executed GIA's

Generation Type ● Battery/Storage ● Hybrid ● Solar ● Thermal ● Wind



**Disclaimer:** The data provided is for information purposes only. Questions? Subn System. Click [HERE](#) for SPP GI Web Site. Click [HERE](#) for GI Queue data.

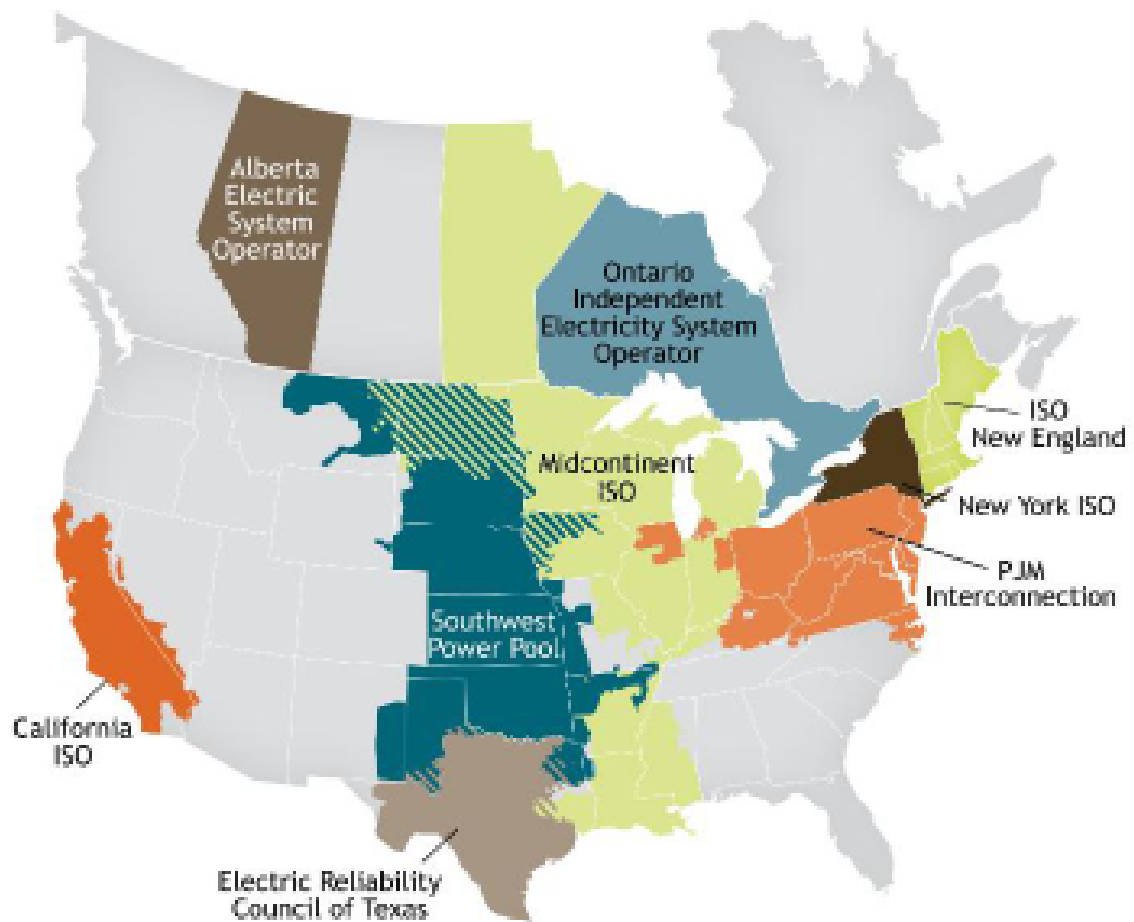
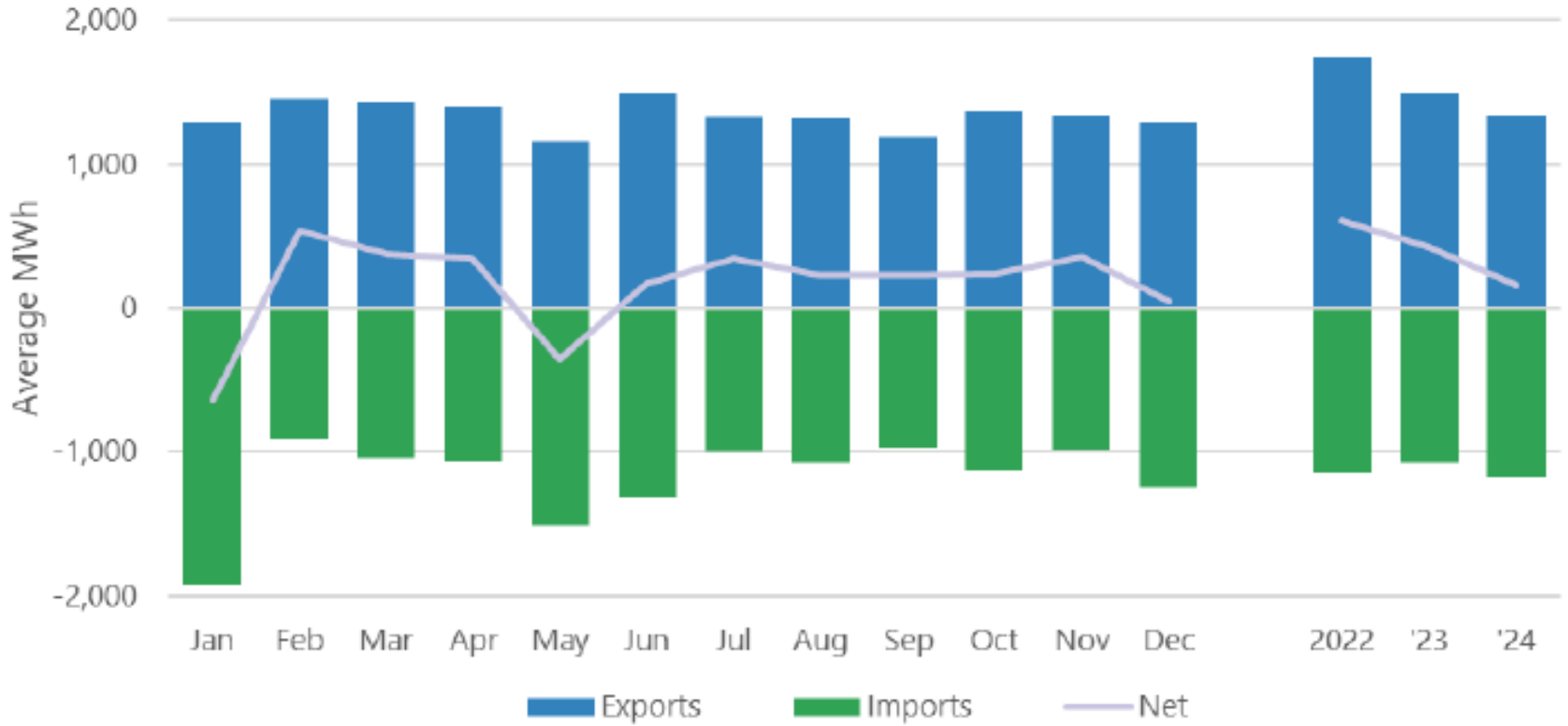


Figure 2-35 Exports and imports, SPP system



# Southwest Power Pool (SPP) Market Changes for Reliability

SPP is implementing new policies to help increase the reliability of the region. These policies underscore the need for our generation units to be as reliable as possible in the summer and the winter.

- Seasonal Capacity Accreditation
- Performance Based Accreditation (PBA) and Fuel Assurance

# Hastings' Strategic Options

| Option:                               | Summary:   | Benefits:   | Considerations:  |
|---------------------------------------|--|---|--|
| <b>A: Do Nothing</b>                  | Continue to operate plants for as long as possible.                              | Low immediate cost.   | O&M and Capital investments, long-term outage risk, regulatory risk, rate impacts. |
| <b>B: Convert WEC1 to Natural Gas</b> | ≈\$38M retrofit  | Extend the life of an existing asset.                           | Significant investment on an older asset for a short-term solution.                |
| <b>C: Build New Generation</b>        | Peaking or combined-cycle, fuel flexible plants.                                 | High efficiency, long-term solution.                            | High capital investment (\$1-2M per MW), long lead time.                           |
| <b>D: Other Options</b>               | Solar, Battery Storage, Small Modular Reactors (SMR), Purchase Power Agreements. | Long-term solutions, building for future clean energy policies. | Capital investment, viability of technology, rate impacts.                         |

- Initiate feasibility studies for a WEC1 conversion and new generation.
- Evaluate long-term cost, regulatory changes, and customer rate impacts.

## Sources:

State of the Market 2024 (May 2025) Southwest Power Pool Market Monitoring

Our Generational Challenge: (2024) Southwest Power Pool

SPP Generation Interconnection Queue Dashboard (August 2025) [spp.org/engineering/generator-interconnection/](https://www.spp.org/engineering/generator-interconnection/)

# Electric Production

## Summer Operation

- WEC units operated well through the summer
- NDS 4 was called up 3 times over the summer
- NDS 5 was called up 4 times
- DHPC was called up 18 times

## Fall Outages

- WEC1
  - Generator Brushes Replacement
  - Fly Ash Silo Project
  - Bottom Ash Bunker Project
- WEC2
  - B-Elevation Burners Replacement
  - Cooling Tower Fill Replacement
  - Stack Inspection
  - Aux Boiler Project
  - Extensive Mill Maintenance

