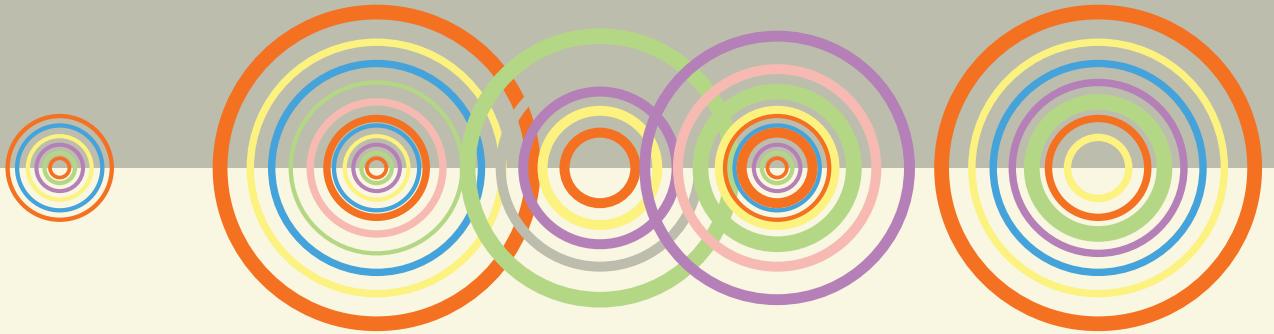


» 02.17.26 «

# INTEGRATED SYSTEM PLAN (ISP) UPDATE



Brad Underwood  
Vice President & Chief Financial Officer



## ► **WHAT THE ISP IS**

- Determination of Future **Resource Needs** – Magnitude and Timing
- Resource **Technology Comparison** – Including Supply Side and Demand Side Options
- Creation of No Regrets **Candidate Portfolios** to Serve Projected Demand Levels in a Variety of Future Scenarios
- Integration of **Transmission & Distribution** Planning
- Guidance for the **North Omaha Station** Transition

## ► **WHAT THE ISP IS NOT**

- Prescriptive **Generation Plan** with Absolute Requirements
- Determination for Future **Generation Siting**
- Determination for Future **Transmission & Distribution Siting**
- Direction to Implement Specific Future **Demand Side Management** Programs

# ISP TIMELINE & STATUS UPDATE



**Q4 2025**

Vendor selection & Onboarding

Stakeholder Pre-Engagement  
OPPD Community Connect ISP Site is Live

**Q1 2026**

Data Collection; Integration Alignment

3/24/26

Stakeholder Workshop #1  
**Introduction**

**Q2 2026**

Scenario Development, Alignment & Initial Modeling

Mid-May

Stakeholder Workshop #2  
**Data Inputs & Scenarios**

**Q3 2026**

Modeling Results & Refinement

Stakeholder Workshop #3  
**Initial results presented**

**Q4 2026**

Final Report submitted to WAPA

Presented to Board

Public Comment Period

Stakeholder Workshop #4  
**Final report presented**



**In-Progress & Upcoming:**

- Data Collection & Integration for Scenario Modeling development
- Workshop #1 to be held virtually on 3/24/26, Workshop #2 targeting mid-May

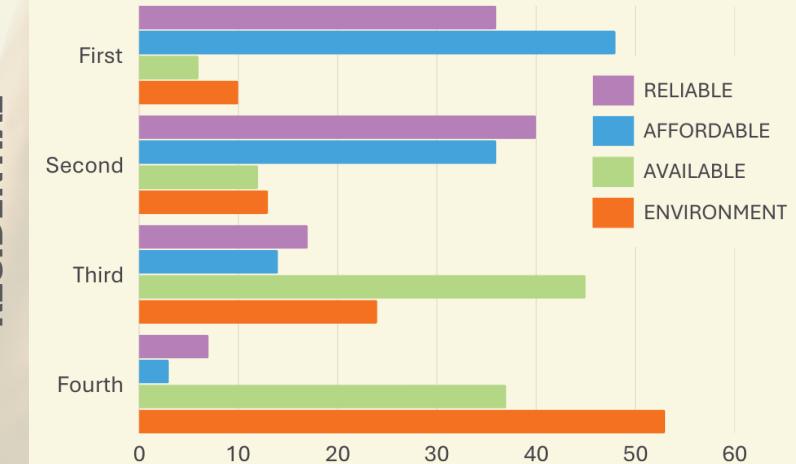
# STAKEHOLDER ENGAGEMENT

- Pre-Engagement Survey (December 2025)
  - **GOAL:** Hear from customers about their priorities and engagement preferences
  - Effort included sample representative of all customers classes as well as interviews with large C+I customers
- Launched OPPD Community Connect ISP site for on-going feedback
  - [www.oppdcommunityconnect.com/isp](http://www.oppdcommunityconnect.com/isp)

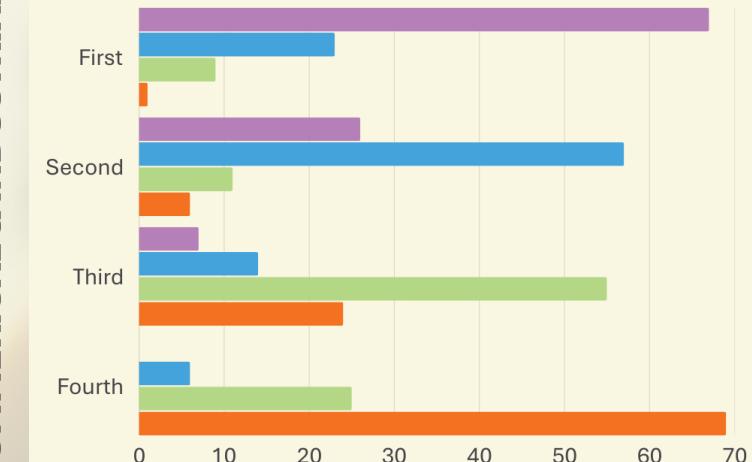
## Key takeaways

- Reliability and affordability are top priorities for customers of all classes and stakeholders
- Customers and stakeholders prefer simple, clear communication through familiar OPPD channels
- Some stakeholders shared concern about OPPD's energy future and ability to accommodate economic development, community growth and infrastructure readiness

## What matters most for OPPD's energy future?



## COMMERCIAL & INDUSTRIAL

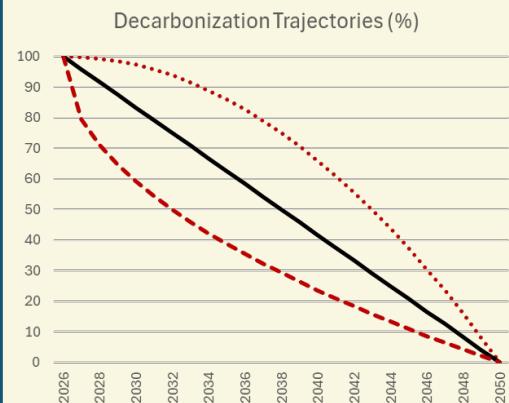


# PORTFOLIO MODELING FRAMEWORK

Multiple Scenarios to be developed with varying assumptions over the 2026-2050 horizon:

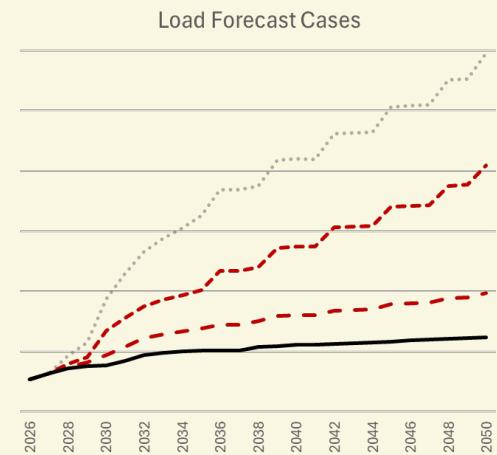
## Modeling Futures

Multiple scenarios that vary strategic focus areas (e.g. least cost, decarbonization trajectories, emerging technologies).



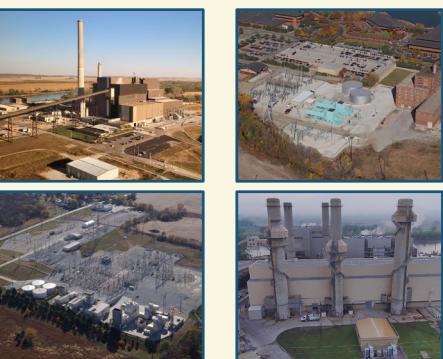
## Load Forecast

Base Case with moderate large customer growth.  
High Growth Case with extensive large customer growth.



## Existing Generation Assets

Each scenario will include future state options for existing generation assets.  
Base Case will reflect most recent Board approved plans.



## New Resources

Will include mature and emerging technology options.

Screening process to determine feasibility of options for modeling.

Will utilize public information, 1898 Technology Assessment, and E3 provided data.



Candidate Portfolios x Sensitivities

# NEXT STEPS

- Board All Committee Quarterly Updates
- Stakeholder Workshop #1 - March 24, 2026, 5 p.m.
  - Register at [OPPDCommunityConnect.com/ISP](http://OPPDCommunityConnect.com/ISP)
  - This is the first of four virtual, interactive workshops in 2026
  - All will be recorded and posted online, with meeting summaries