



Pre-feasibility Investigation

GCPUD Staff Outreach

May 7, 2026



Background Context

Perceived dilemma

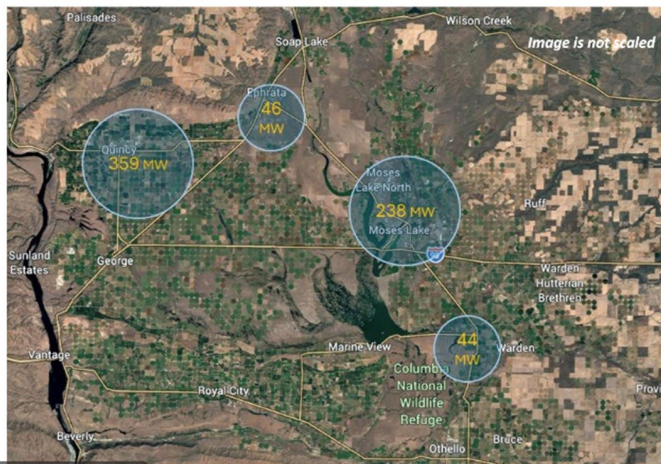
- Rates of planned growth for existing clean tech industry in Moses Lake exceed schedules for expanded load service delivery by GCPUD
- GCPUD has over 600 MW of new large load requests across a broad geographic and traditionally agriculturally dominant socioeconomic service territory
- Existing PUD resources are fully subscribed
- New resources are more expensive than existing resources

- GCPUD prioritizes the insulation of core customers from the costs and risks of meeting industrial demands

The pre-feasibility investigation screened technologies, collaborations, frameworks and policies with the potential to provide solutions to the dilemma

- Expedited access to power for high paying, clean tech industrial employers through industry focused and funded planning and development
- Insulated GCPUD core rate payers from Industrial load growth planning, risk and delivery
- Increased certainty about energy availability, costs, and delivery to Port of Moses Lake's industrial sector
- Intentional, circular local economic planning and attraction for agriculture, clean tech & energy sector symbiosis

Queue Results including Facility Construction Agreements*



City	MW (excluding Facility Agreements)
Quincy	259 MW
Ephrata	46 MW
Moses Lake	192 MW
Warden	44 MW

Vanessa Villela

Includes projects in construction & closing

Large Power Queue Management & Growth Reservation | 8

[Commission recap, 2/17/2026 -- Waiting list for power 'cleansed.'](#) Now comes fine tuning. More... - Blog



Port of Moses Lake

Grant County PUD

Economic vitality & High wage jobs

Electric power and fiber optic broadband

Grant County citizens & constituents

Our customers

Innovation DNA

Reliability DNA

Cross sector & organizational collaboration

Energy sector engagement & collaboration



Moses Lake Watershed Council



WESTERN PACIFIC ENGINEERING & SURVEY



Proposed Solution : Industrial Infrastructure Cooperative

Harmonize the complimentary missions and delivery platforms of GCPUD & PoML for community benefit

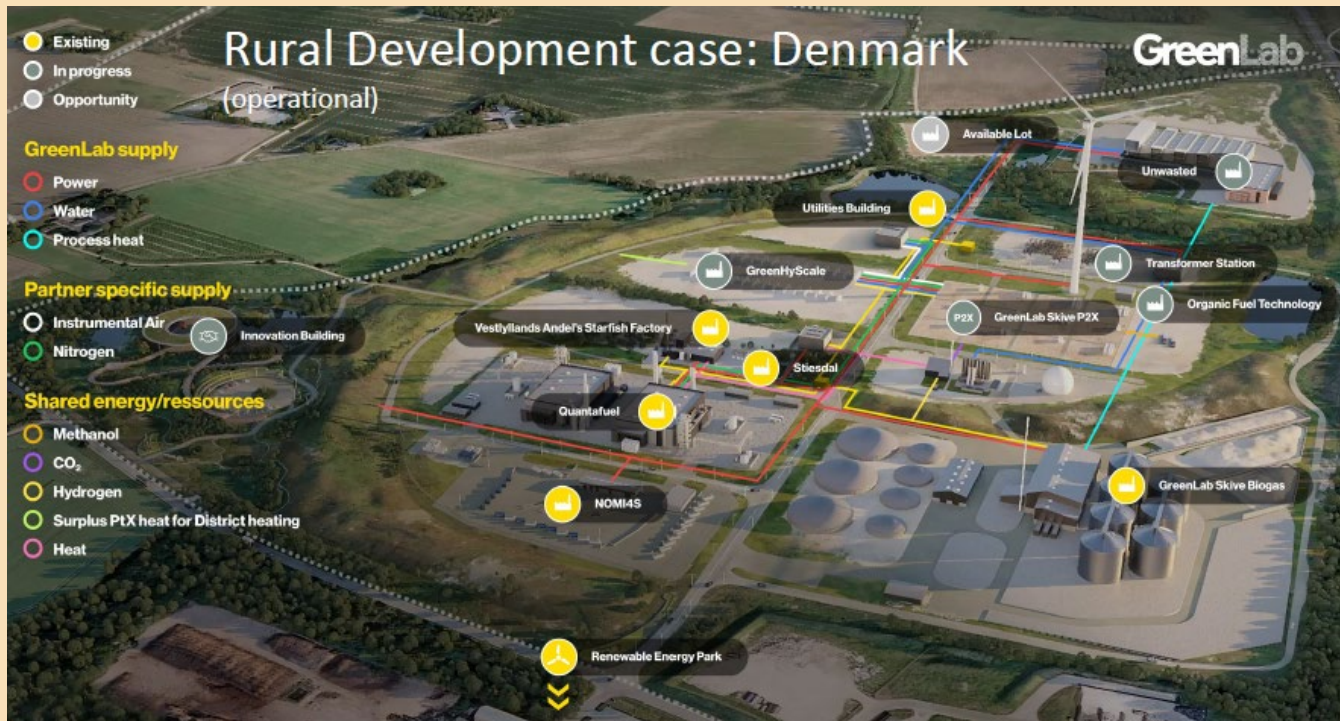
Leverage private, public & shared infrastructure and funding mechanisms

Protect other PUD rate payers from risks & expense of industrial planning & development

Strengthen community through circular economics

- Agricultural waste into energy & extract revenues
- Dual use agricultural lands
- Local clean fuel security & revenues
- Reuse or value add of carbon, heat & other residuals
- Water conservation & reuse
- Intentional, Symbiotic Industrial attraction and planning

What does the Energy Park model look like?

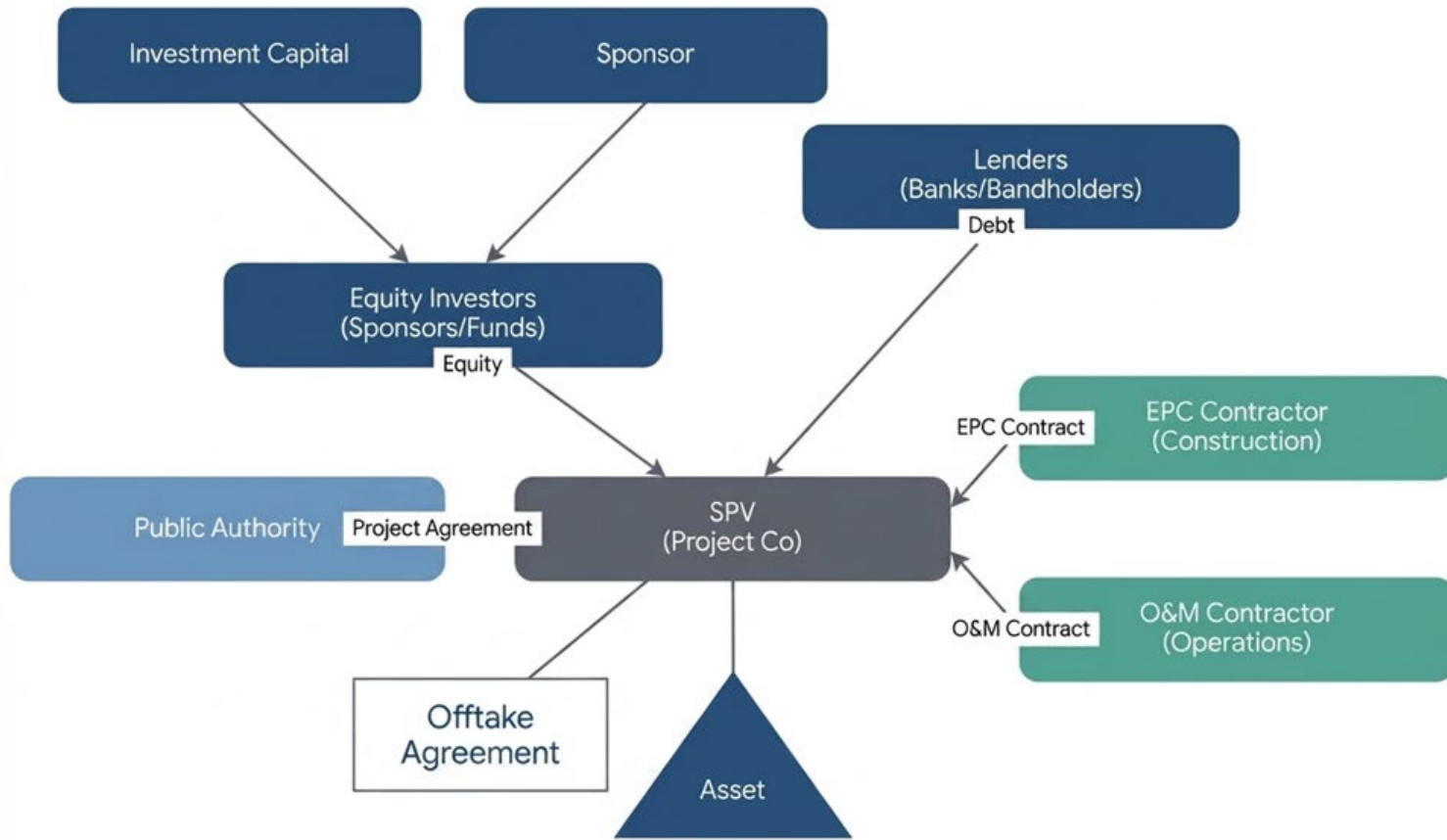


GreenLab was founded by Christopher Sorenson, an Advisor to the Port of Moses Lake Energy Park pre-feasibility investigation.

1. Shared infrastructure
2. Collocation: energy and fuel generation, storage, and loads
3. Tenant cohesion: planning, development, and operations
4. Symbiotic exchange: thermal, electron, fuel, water and residuals
5. Integration: Community benefits and regulatory alignment
6. Intentional development: transmission, power flow, conditioning, storage, generation and controls

Public/Private Partnership Concept

Typical PPP / SPV Structure Chart



Moses Lake Industrial Cooperative is anchored by the Port's unique authorities to act as a project catalyst.

Port facilitation of land assembly, zoning, and environmental permitting compresses development timelines and isolates private capital from the pre-development friction.

This strategic facilitation directs private investment toward generation technology and infrastructure delivery, rather than navigating the administrative and legal complexities of site readiness and regulatory compliance.

MOSES LAKE INDUSTRIAL COOPERATIVE

CLOSED-MEMBER INDUSTRIAL NETWORK MODEL

1. CLOSED-MEMBER STRUCTURE



- Membership limited to industrial participants
- Contractual participation and governance
- Shared infrastructure ownership and use
- Not open to the general public

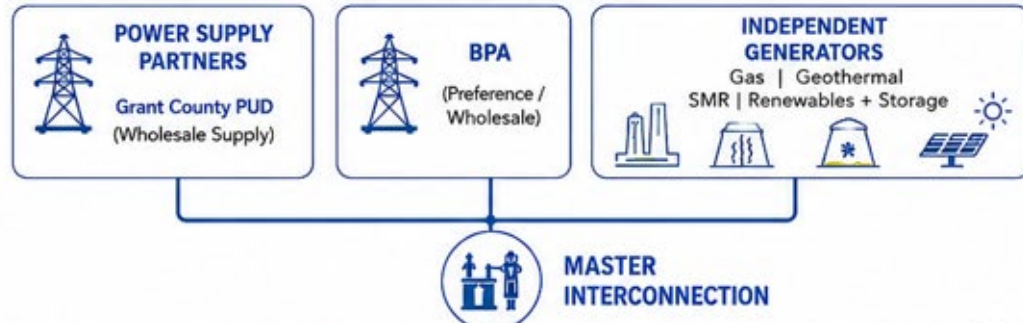
2. GEOGRAPHICALLY DEFINED CORRIDOR



- Clearly defined boundary
- Integrated industrial infrastructure footprint
- Campus-style utility system
- Supports coordinated planning and operations

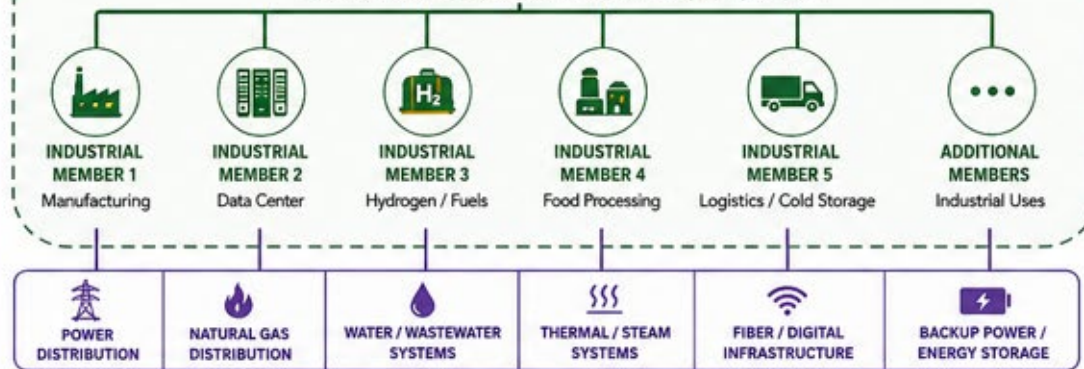
SINGLE OR LIMITED MASTER INTERCONNECTION

One Coordinated Industrial Load



MOSES LAKE INDUSTRIAL COOPERATIVE NETWORK

(Internal Infrastructure Owned/Controlled by Cooperative)



SHARED INFRASTRUCTURE SYSTEMS

Integrated – Coordinated – Efficient – Scalable

3. INTEGRATED INFRASTRUCTURE & OPERATIONS



- Shared substations and distribution systems
- Coordinated generation and dispatch
- Common utility systems (power, gas, water, thermal, fiber)
- Optimized reliability, cost, and efficiency

4. RELATIONSHIP WITH PUD & SUPPLY PARTNERS



- One coordinated industrial load from the corridor
- Simplified interconnection and planning
- Long-term partnership approach
- Supports grid reliability and economic development

5. KEY BENEFITS TO THE PORT & MEMBER COMMUNITY



STRATEGIC CONTROL
Port-led platform to support long-term industrial growth



IMPROVED PROJECT FINANCEABILITY
Aggregated demand and infrastructure coordination de-risks investments



PHASED DEVELOPMENT
Scalable approach that matches industrial and infrastructure readiness



RELIABILITY & RESILIENCE
Integrated systems provide robust, secure, and redundant service

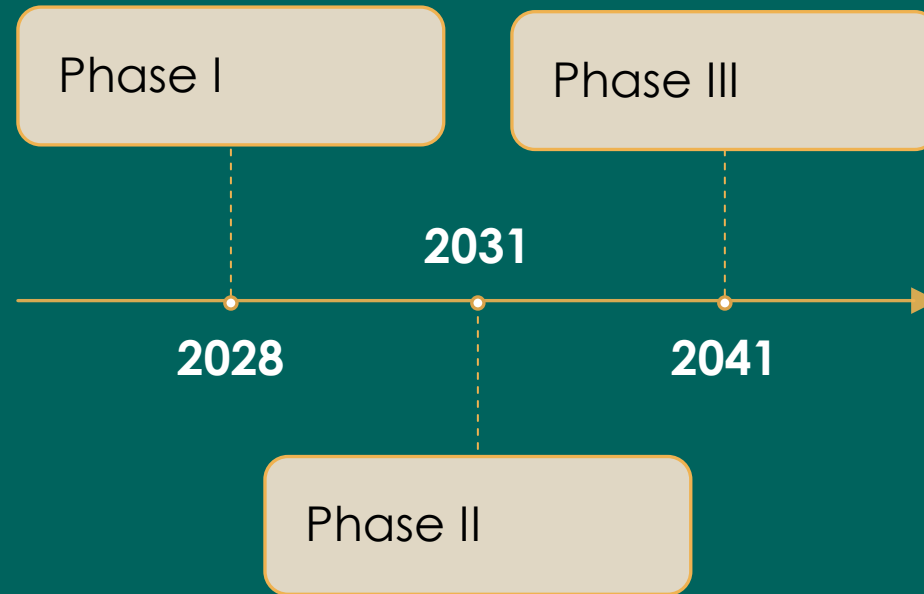


ECONOMIC IMPACT
Job creation, tax base growth, and long-term competitiveness for the Moses Lake region

A long-term industrial infrastructure ecosystem—cooperatively owned, professionally managed, and built for generations.

Phased Planning & Development

1. Explore & Engage
2. Permit & Plan
3. Build & Share Infrastructure
4. Reinvest TIF Revenue
5. Refine & Repeat



Phase I

2026 – 2028

Objectives

Objective 1

Retain & support existing industry

Electrons for Sila & Twelve

Value for REC, Group 14 & other existing Wheeler corridor power users

Savings or revenue diversification for legacy agriculture & industrial tenants

Objective 2

Expand power availability

Attract symbiotic industrial tenant(s)

Increase assessed values of TIA lands

Coordinate investments in shared infrastructure:

Transmission & network upgrades

H2O supply & treatment

Gas generation & delivery

Energy generation, storage & exchange

Objective 3

Prepare for Phases II & III

Exploration

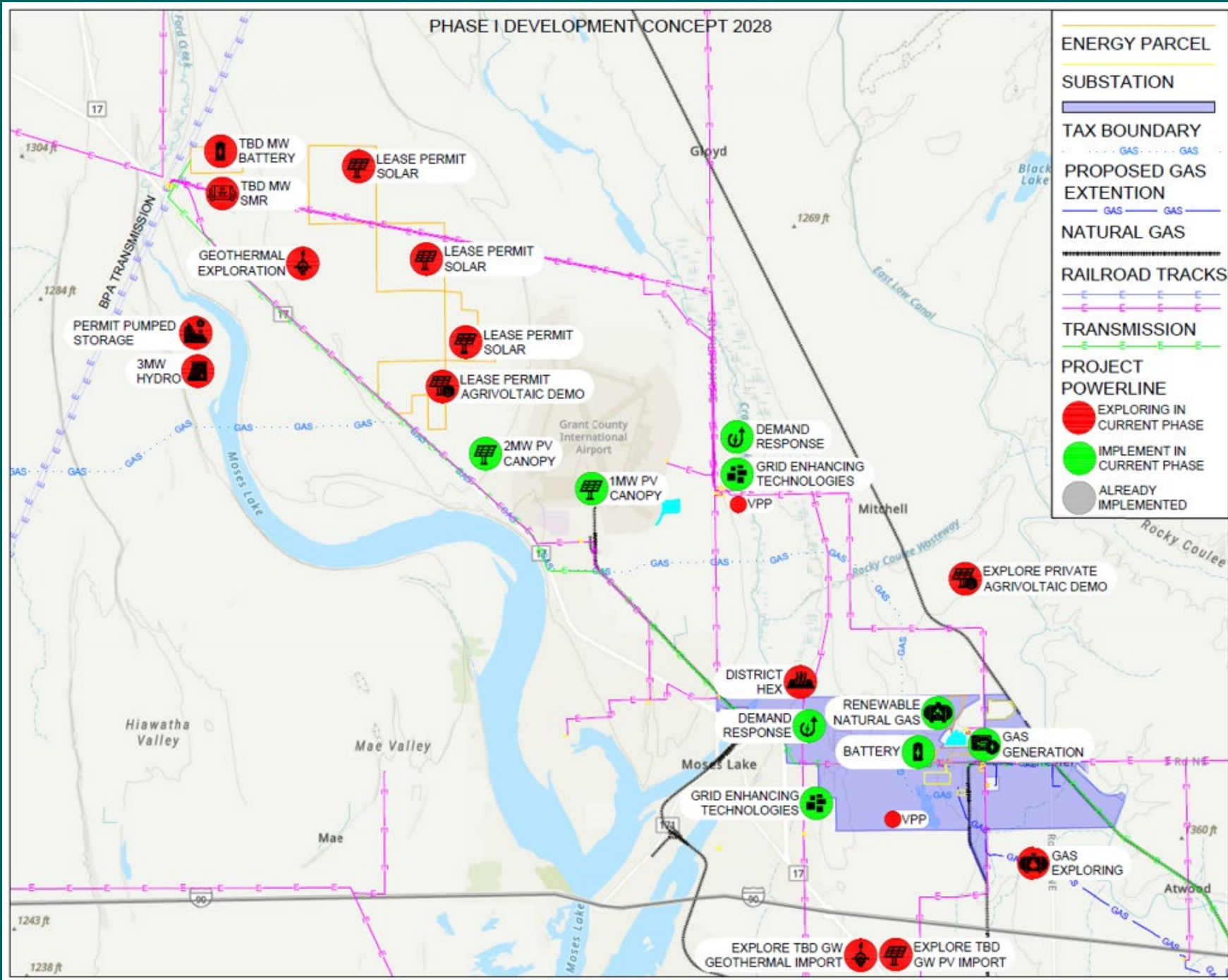
Permitting

Site Control

Demonstration

Circular Economy Planning

PHASE I DEVELOPMENT CONCEPT 2028



ENERGY PARCEL

SUBSTATION

TAX BOUNDARY

PROPOSED GAS EXTENSION

NATURAL GAS

RAILROAD TRACKS

TRANSMISSION

PROJECT POWERLINE

EXPLORING IN CURRENT PHASE

IMPLEMENT IN CURRENT PHASE

ALREADY IMPLEMENTED

TBD MW BATTERY

TBD MW SMR

LEASE PERMIT SOLAR

GEOTHERMAL EXPLORATION

LEASE PERMIT SOLAR

PERMIT PUMPED STORAGE

3MW HYDRO

LEASE PERMIT SOLAR

LEASE PERMIT AGRIVOLTAIC DEMO

2MW PV CANOPY

1MW PV CANOPY

DEMAND RESPONSE

GRID ENHANCING TECHNOLOGIES

VPP

EXPLORE PRIVATE AGRIVOLTAIC DEMO

DISTRICT HEX

DEMAND RESPONSE

RENEWABLE NATURAL GAS

BATTERY

GAS GENERATION

GRID ENHANCING TECHNOLOGIES

VPP

GAS EXPLORING

EXPLORE TBD GW GEOTHERMAL IMPORT

EXPLORE TBD GW PV IMPORT

Early Phase: Identified areas for potential collaboration

Industrial Demand Response

- Demonstration
- Aggregation

Optimized existing load service

- Diversity
- Flexibility
- Storage
- Shaving

Optimized existing network

- Grid Enhancing Technologies
- Transmission looping
- Storage
- Dispatchable generation



Opportunities for Cooperation

- Sharing of Final Energy Park Pre-Feasibility Investigation Report
- Consideration of demonstration project investigation
Industrial demand response,
Behind meter Agrivoltaics,
Power Sharing / Virtual power plant
- Industrial Symbiosis Planning participation invitation





PORT OF
MOSES LAKE
Energy Park

Contact:

Project Director Jason Demers jdemers@TCRM.ca

Project Manager Shannon Souza Shannon@solcoast.com

Strategy: Talent & Organizational Development Overview

June 16, 2026

Thomas Stredwick, Sr. Manager Talent Organizational Development



Powering our way of life.

Agenda & Executive Summary

1 Workforce Overview

2 HR Performance Indicators

3 Program Updates

Executive Summary

Current Workforce Challenges

- **20%** of workforce is retirement-eligible in 5 years.
- **35%** deemed “critical” can retire within the 5 years.
- **71%** of roles identified as “critical” are sole contributors with no redundancy if the position was vacated.
- **46%** of current employees have 5 or less years of experience at Grant PUD.

KEY SOLUTIONS



Core Team

Tod Ayers CHRO	Thomas Stredwick Sr. Mgr. Talent & Org Dev
--------------------------	---

Casey Raab
Apprenticeship &
Wkfc. Dev.
Supervisor

Kayla Pointer
Talent Acquisition
Supervisor

Scott Sundberg
Org. Dev.
Supervisor



Identify
talent



Source
talent



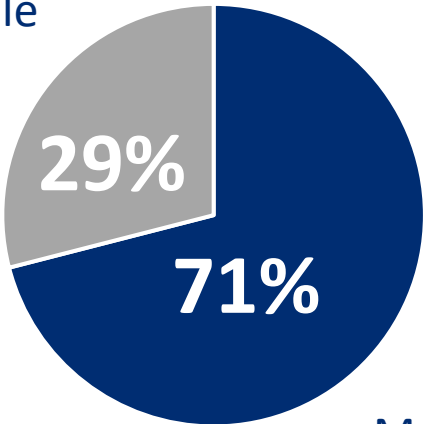
Develop
talent

Workforce Overview

Workforce Data

Demographics

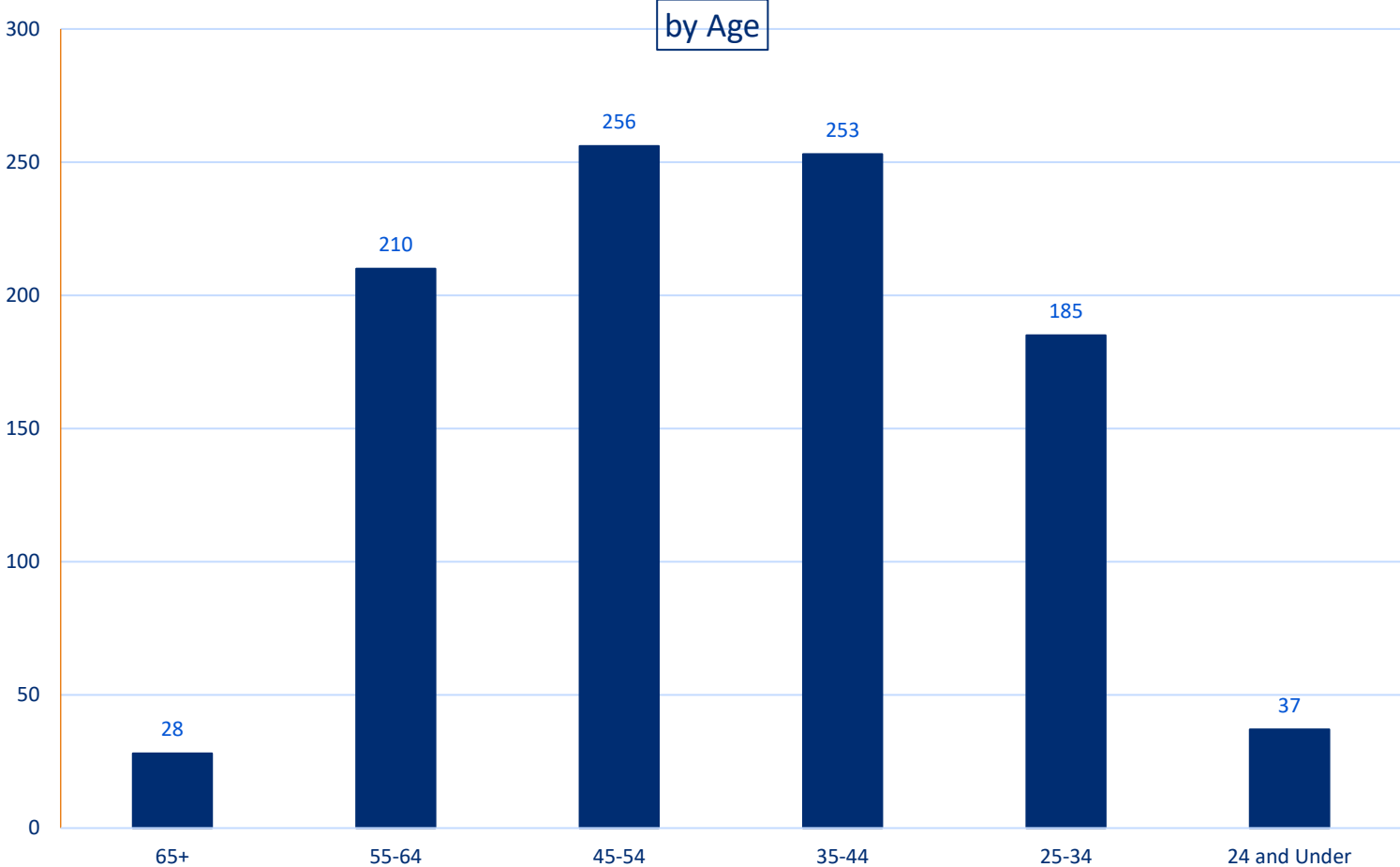
Female



Male

Note: 1st time in US history that there are 5 distinct generations in the labor market.

969 EMPLOYEES



Workforce Data

Tenure

Average Retiree
Years of Service

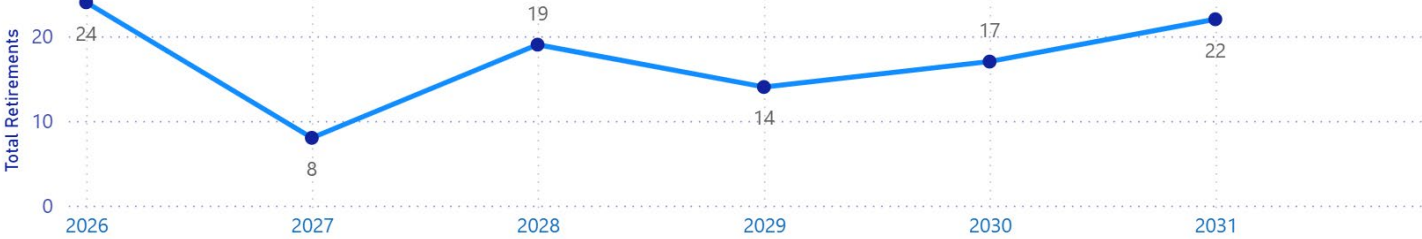
21

Average
Retirement Age

62

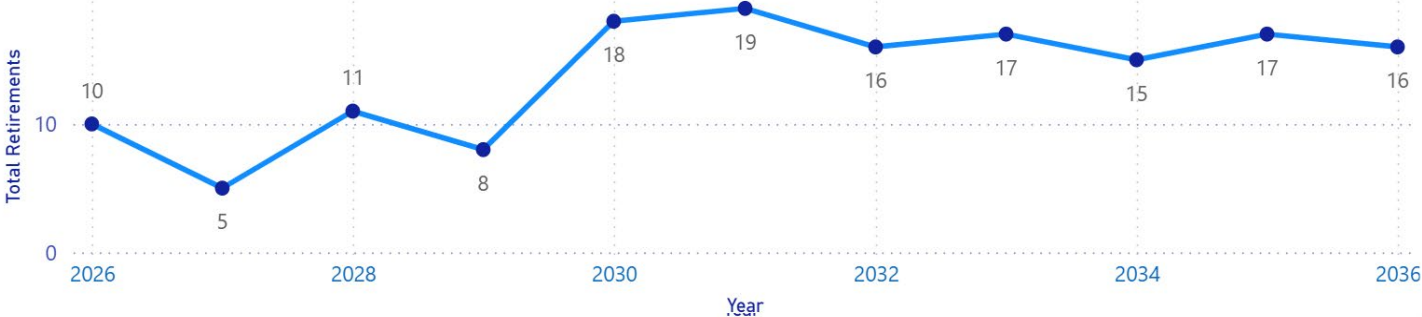
Full Retirement Age by Year

>= 65 years of age



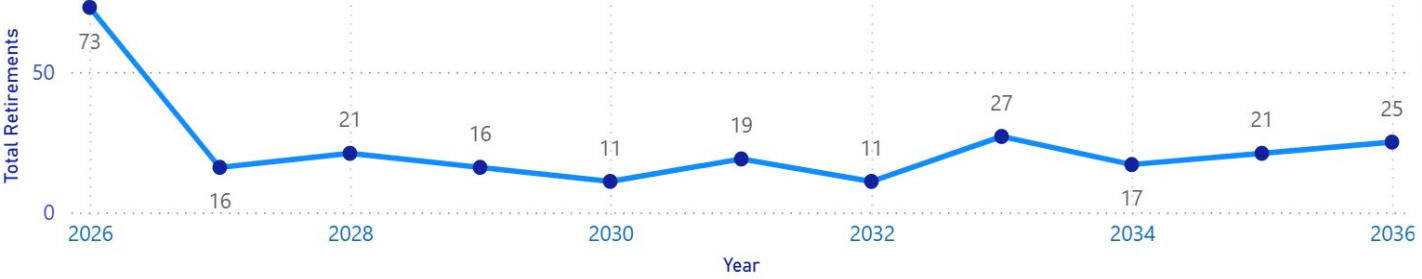
Eligible Retirements by Year based on Past Retirees Average Age and Years of Service

>= 62 years of age & >= 22 years of service at Grant PUD



Early Eligible Retirements by Year

>= 55 years of age & >= 20 years of service at Grant PUD



Workforce Data

'25 Separations

2025
Separations

54

2025
Retirements

30

Top 3 cited reasons for voluntary separations

1. Work/Life Balance (n=7)
2. Benefits (n=4)
3. Development Opportunities/Org. Leadership/Work Flexibility (3-way tie) (n=3)

**Exit data captured 55% of separating employees in '25*

HR Performance Indicators

Measuring Moments That Matter



Aligning Data with Moments that Matter

Year-One Turnover	On track	2 %/3 %		12/31/26
Favorable (Retirements)	On track	0.31%/4.00%		12/31/26
Unfavorable Turnover (Termination or Voluntary Resignation)	On track	1.03%/3.00%		12/31/26
Internal Mobility	On track	19.7%/15%		12/31/26
Promotion Rate	On track	18%/7%		12/31/26
Time to Fill	On track	39/60		12/31/26
Training Completion	At risk	97.6%/98%		12/31/26
Education Reimbursement Completion Rate	On track	76.5%/75%		12/31/26



Aligning Data with Moments that Matter

Education Reimbursement Retention Rate	On track	87.8%/80%		12/31/26
Goal Approval Completion Rate	Behind	94.9%/98%		12/31/26
Year-End Evaluation Completion Rate	On track	98.2%/98%		12/31/26
Exit Interview Participation	At risk	53.85%/60.00%		12/31/26
Gallup Q12 Score	At risk	4.05/4.30		12/31/26
HR Staff to EE Ratio - #HR Staff:100 employees	On track	3.82/3.50		12/31/26
# of Unfair Labor Practices Filed	On track	0/2		12/31/26
# of Unfair Labor Practices Lost	On track	0/0		12/31/26
Pulse Survey - "I have the authority I need to do my job effectively"	At risk	65 %/80 %		12/31/26
New Hire Satisfaction	On track	4.80/4.25		12/31/26



Program Updates

Careers in Energy Day & Succession



Growing Local Talent Pipelines

Careers In Energy Day 2026

- Year 1 goal=150 students. 300 attended.
- 13 schools grades 9-12+
- All students receive a follow up opportunity to job shadow in departments of interest
- 24 different careers highlighted throughout the day



From Data to Action: Succession Planning

1

Workforce
Forecasting & Data
Review

2

Critical Role
Identification

3

Critical
Competencies &
Skills

4

Successor
Identification

5

Closing the
readiness gap
(Development)

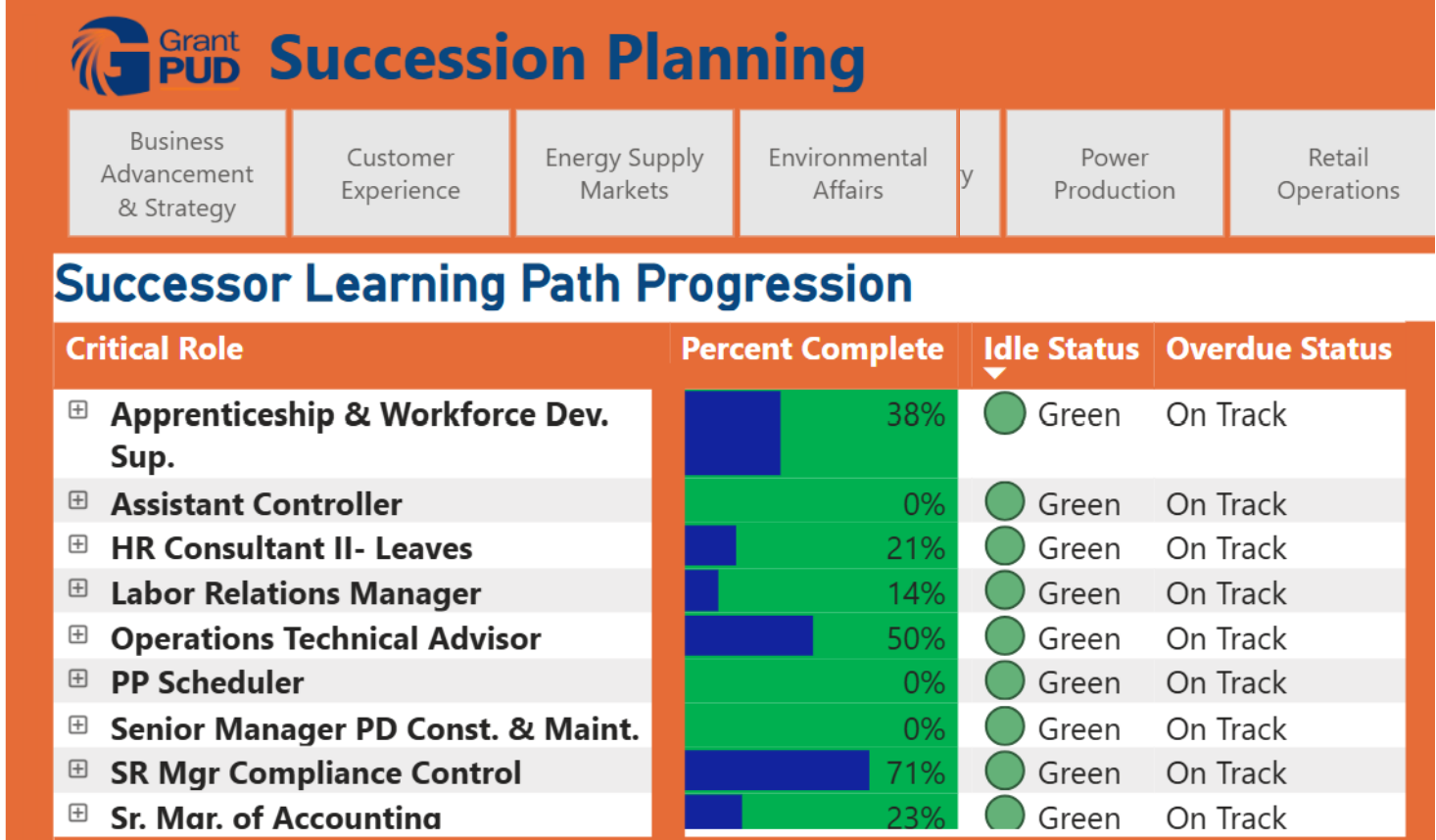
Succession Planning: Monitoring (Continued)

Focus is on development. Ready successors are the byproduct.

43 Critical Roles

Additional Development Programs

- Orange & Blue U
- Education reimbursement
- Early retirement notification incentives.
- Student Programs and outreach
- Apprenticeships
- Individual development planning.
- Over-hire process



Thank you!

Government Affairs Strategy Update

June 16, 2026

Ryan Holterhoff, Manager Government Affairs
Matthew Harris, Senior Policy Analyst



Powering our way of life.

Supporting the Strategic Focus

GRANT PUD

MISSION

To safely, efficiently and reliably provide electric power and fiber optic broadband services to our customers.

VISION

EXCELLENCE IN SERVICE AND LEADERSHIP
We continually ask how we can improve safety, service quality, reliability and stewardship of our resources in the most cost-effective manner.

COMMISSION

MISSION

To meet our customers' evolving utility (energy & broadband) needs while preserving our customer-owners' values.

VISION

We collaborate with and inspire key partners (local, state, federal, etc.) to promote and perpetuate Grant PUD's legacy of premier utility services.

Agenda & Executive Summary

1 Review Strategic Engagements YTD









2 Upcoming Strategic Engagements

3 Interim State Topics Highlights

4 Monthly topic: Emerging Policy & Political Developments of Data Centers


Recent Engagements

2025/26 Key Events Planner

		Tom	Larry	Judy	Nelson	Terry	Staff	John
 Dec-25 1 Event	 Meeting with 13th District Members - EHQ (Dec. 17)	x	x	x	x	x	x	x
 Jan-26 1 Event	 PUD Legislative Reception - Olympia (Jan. 14)	x	x	x	x		x	
 Feb-26 3 Events	 Grant PUD Federal delegation & agency meetings - Washington D.C. (Hold for February 2-5)	x	x	x	x	x	x	x
	 PUD Day on the hill & WPUDA Meetings - Olympia (Feb. 11-12)			x			x	
	 APPA/WPUDA Legislative Rally- Washington D.C. (February 23-26)	x		x			x	

Balanced Scorecard Spring/Summer Engagements

2025/26 Key Events Planner

		Tom	Larry	Judy	Nelson	Terry	Staff	John	Ty	Jeff
 Apr-26 1 Event	<input type="checkbox"/> Mid-C Clean Energy Expo - Wenatchee, WA (Scheduled for April 22)	x		x	x	x	x			x
May-26 No Events										
Jun-26 1 Event	<input type="checkbox"/> APPA National Conference - Boston, MA (June 26- July 1)									
Jul-26 No Events										
Aug-26 No Events										

Engagements: Priest Rapids Dam Tour - July 7



Casey Sixkiller
Washington State
Department of Ecology
Director



Heather Bartlett
Washington State
Department of Ecology
Deputy Director



Brook Beeler
Washington State
Department of Ecology
Eastern Regional Director

Other Near-Term Engagements (Not BSC)

Timeframe	Engagement
June / July	Planning educational energy tours
Early July	Discussion with state energy stakeholder
July 15-17	WPUDA Summer Meeting, Okanogan
As Possible	Other engagements with associations and other member and agency interactions

Interim State Policy Issues & Topics

Emerging Large Use Energy Facilities

Resource adequacy and reliability

Wildfire liability and electric utilities

Anticipated State budget constraints

Clean Energy Siting Council's annual legislative recommendations

Balanced Scorecard Year-End Engagements

2025/26 Key Events Planner

		Tom	Larry	Judy	Nelson	Terry	John	Ty	Jeff
Aug-26 No Events									
Sep-26 1 Event	<input type="checkbox"/> AWB Policy Summit - Spokane, WA (Sept. 15-17)								
Oct-26 1 Event	<input type="checkbox"/> PPC FUEL Meeting - Portland, OR (Exact timing TBD)								
Nov-26 1 Events	<input type="checkbox"/> PPC and NWRP Annual Meetings - Portland, OR (November 4- 5)								
Dec-26 1 Event	<input type="checkbox"/> Tri-Cities Region Legislative District Meetings (Exact timing TBD)								

Upcoming GA Strategy Topics*

E3 study review and discussion of key insights (Last topic)

Data Centers: Emerging Policy and Political Developments (Today)

End of Year: Pre and Post election summary

Policy discussions around day-ahead markets

Regional commercialization issues

*Not all encompassing and may adjust as other needs arise.

Work Product

Reference Document



In depth analysis & industry insights.

Explains challenges, opportunities and strategies

Position Paper



The utility stance on issue

Supports position and interest with various scenarios and evidence

One Pager & Leave Behind



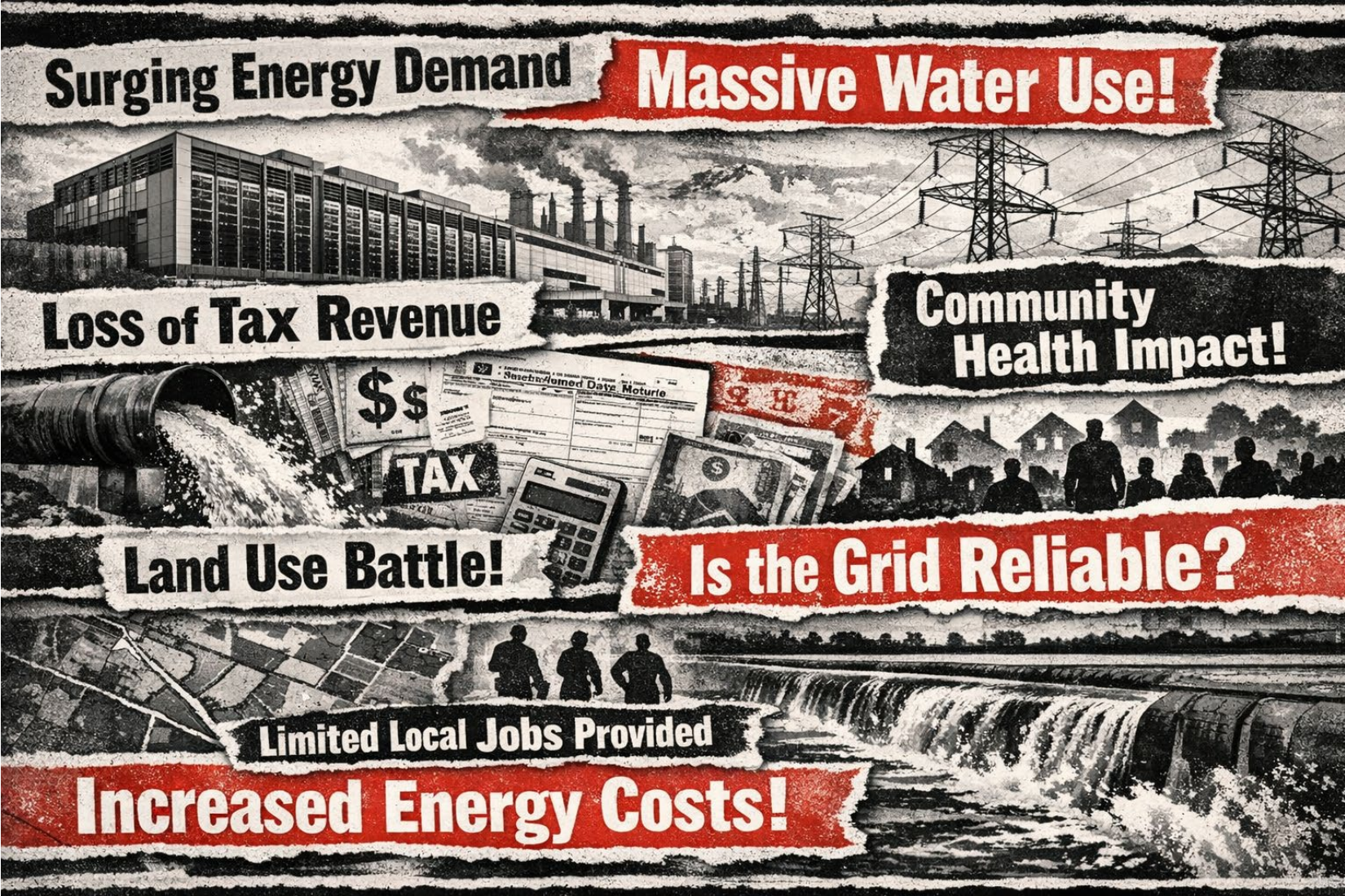
Quick reference for external stakeholders

Summarizes position and issue and may include visuals

*Not all encompassing and may adjust as other needs arise.

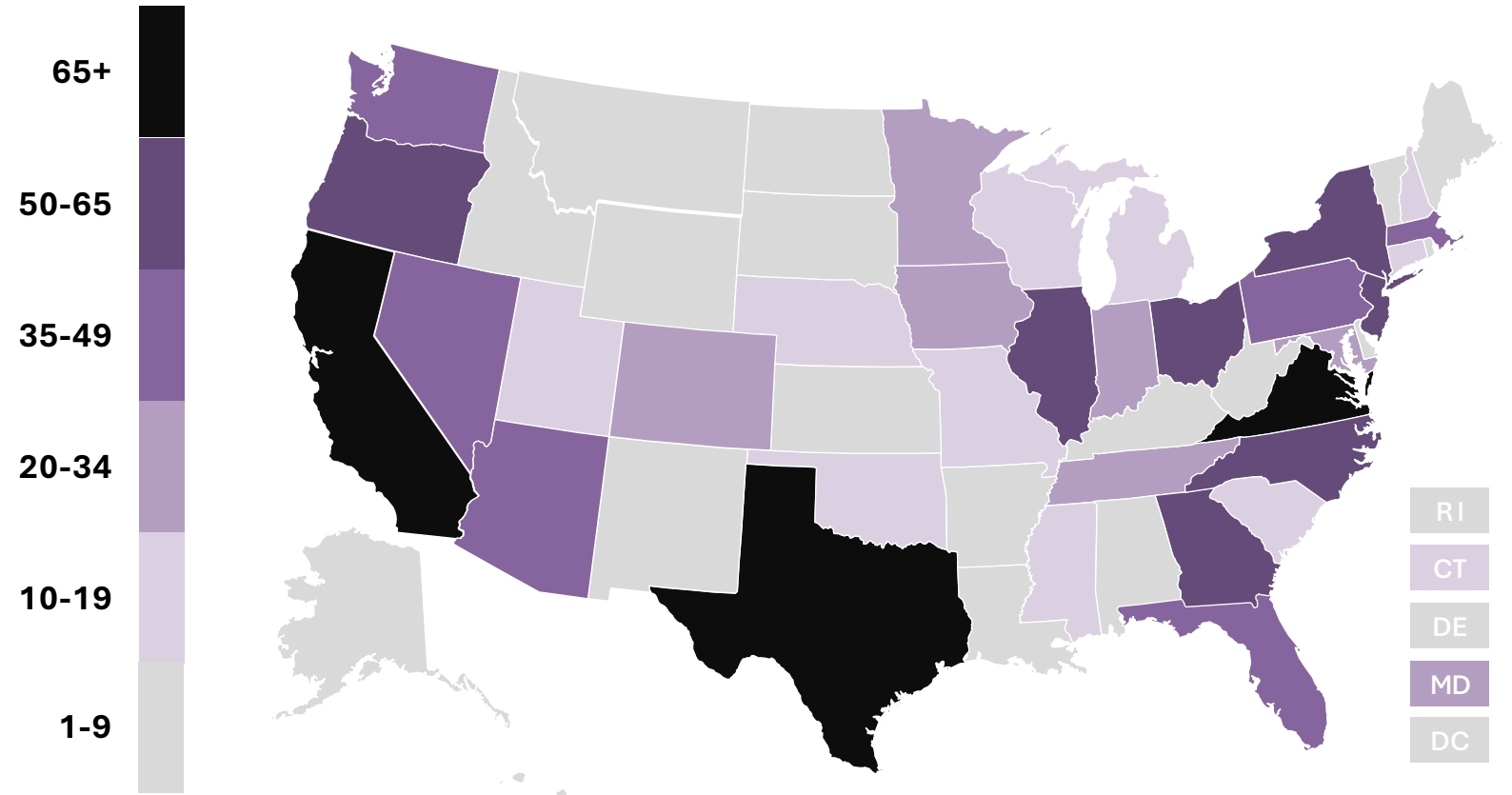
Data Centers: Emerging Policy and Political Developments

Data Center Legislative Focus



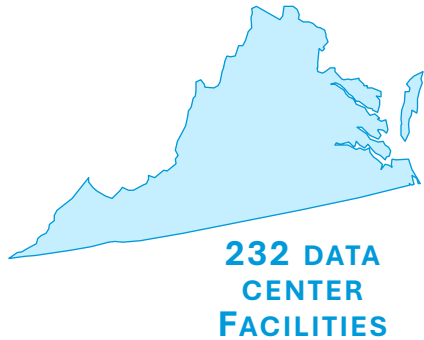
Virginia and Texas Boast Highest Concentration of Data Center Facilities

More than half of states home to fewer than 25 of the 1,650+ data facilities in the US



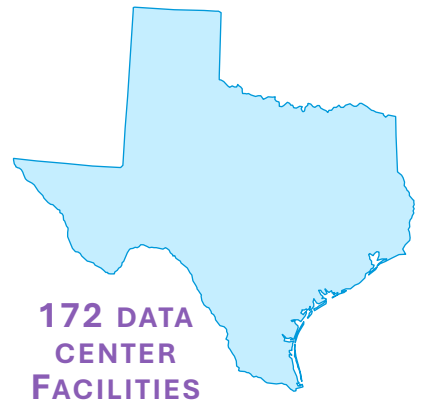
Infrastructure & Policies Made VA, TX Attractive

Data centers tap into Virginia's infrastructure, tax advantages



- ▶ **Virginia** has extensive digital infrastructure that stems from early government fiber optic networks; it also offers generous business and tax incentives, though the prospects of new builds may be waning amid data center scrutiny
- ▶ Disagreements over whether to continue data center tax breaks has led to an impasse over the state's budget bill ahead of a July 1 deadline; the legislature reconvened in April and quickly recessed without a deal
- ▶ Multiple proposals from regular session related to data centers could resurface during the special session, including new efficiency standards, prohibitions on passing data center costs onto consumers, and new reporting requirements around water and energy usage to state, federal agencies

Data centers easily integrate into Texas' siloed grid



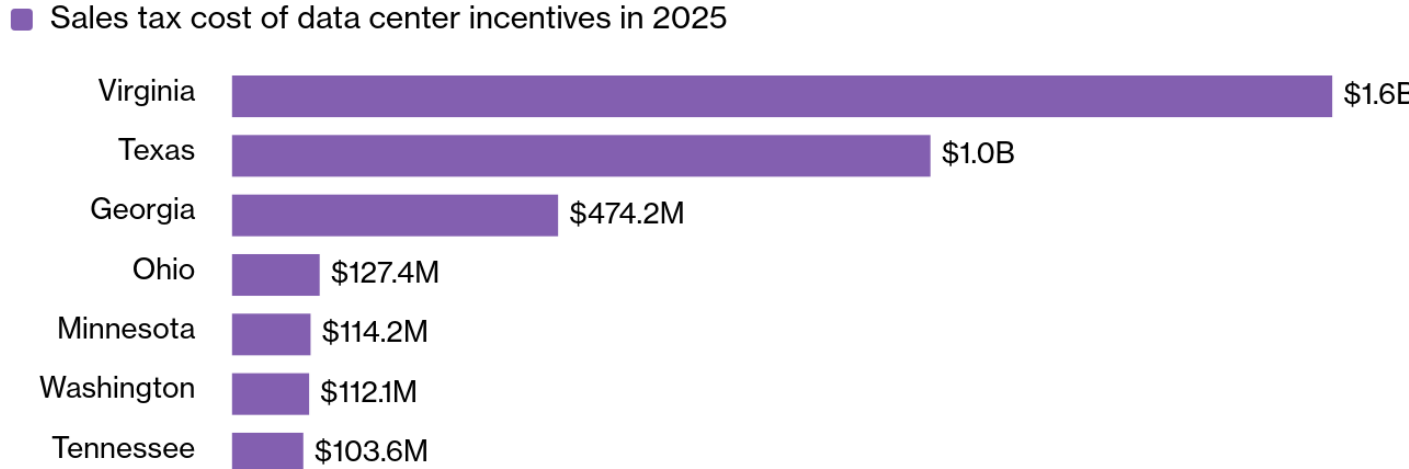
- ▶ **Texas** offers competitive energy prices stemming from access to renewable sources, such as wind and solar, and an energy grid largely independent from the rest of the US; also has abundant land and business-friendly policies
- ▶ The Electric Reliability Council of Texas, which operates Texas' grid, launched new initiatives to support large load integration and is considering reevaluating some projects that were previously approved as it grapples with surging power demands from data centers
- ▶ State enacted legislation in 2025 requiring energy costs to be passed through to large load customers such as data centers and data centers to use backup generators or curtail load during energy emergencies; the Texas Public Utility Commission is also surveying energy and water use based on directives in that law

States Roll Back Tax Breaks for Data Centers

TAX INCENTIVE PROGRAMS

- ▶ **Tax exemptions for data centers** are offered in 38 states, typically as sales tax exemptions for equipment to build and operate facilities, according to NCSL
- ▶ **Washington** enacted a law this year eliminating a tax exemption for data centers when refurbishing equipment
- ▶ **Oregon** enacted a law this year to place a one-year moratorium on enterprise zone property tax exemptions for data centers
- ▶ **Illinois** Gov. JB Pritzker (D) proposed halting tax incentives for data centers for two years
- ▶ Meanwhile, the **Georgia** legislature rejected a proposal to repeal tax breaks and **Ohio** Gov. Mike DeWine (R) vetoed a tax break repeal last year, but lawmakers could still override it

Data Center Boom Leaves States Forfeiting Sales Tax Revenue



Source: Good Jobs First report; Bloomberg Tax analysis of state disclosures

OTHER TAX PROPOSALS

- ▶ A **California** bill would require the Public Utility Commission to establish a tariff on electrical corporations and data centers to prefund contracts by 15%; another bill would have imposed a tax on data centers' energy consumption, but those provisions were removed in committee

States Add New Restrictions on Data Centers

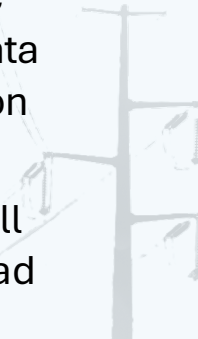
DATA CENTER MORATORIA

- ▶ **Maine** Gov. Janet Mills (D) vetoed legislation in April that would have imposed a short-term moratorium on new data centers and intends to establish a commission on it
- ▶ Local temporary moratoria on data centers passed in Hill County, Texas, Birmingham, AL, Denver & Larimer County CO, Seattle, WA and Aurora, IL.
- ▶ **New Hampshire** Senate, passed a bill that would effectively preempt local bans on data centers



PAY-YOUR-WAY REQUIREMENTS

- ▶ Nine governors called on PJM Interconnection, the largest US grid operator, to ensure new data centers pay for their own costs
- ▶ **Nebraska** enacted a new law this year requiring industrial customers, including data centers, pay all related costs incurred by a public utility
- ▶ A new **South Dakota** law allows public utilities to charge data centers for actual electrical costs
- ▶ A **California** law allows the Public Utilities Commission to fix rates and shift costs to electrical corporation customers; the amended tax bill would instead require the PUC to assess rate structures to ensure data centers pay their share of transmission
- ▶ **Florida** recently enacted a law requiring data centers to bear the full cost of service for their electrical load



TRANSPARENCY MEASURES

- ▶ An **Ohio** bill would create a study commission on data centers' impacts and make recommendations as outside groups petition for a moratorium
- ▶ An **Alabama** law directs the state regulatory commission to consider data centers' incremental cost recovery when reviewing proposed contracts with public utilities
- ▶ **Utah** now requires large data centers to notify water providers of consumption needs before beginning construction and requires annual reporting





US Data Center Moratorium Tracker

Maintained by Interconnected Capital, LLC

Last updated: June 8, 2026

111

LOCAL MORATORIUMS

18

STATE BILLS

37

STATES AFFECTED

77

CURRENTLY ACTIVE

14

REJECTED / FAILED

Map — Pin View

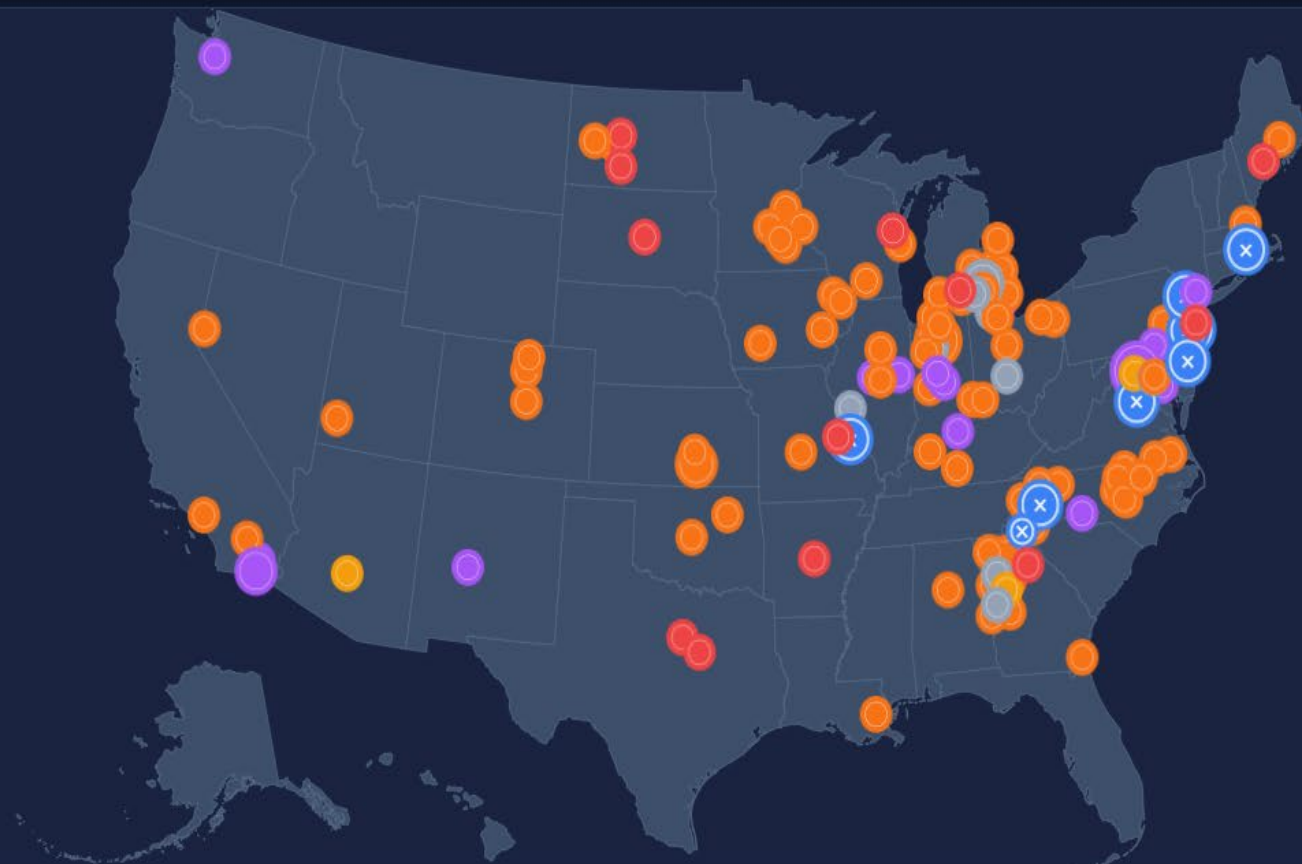
Map — Choropleth

Timeline

Data Table

● 2026 Governor Races

■ 2026 House Races



Local Actions

- Enacted / Active
- Active (Restrictions)
- Proposed / In Process
- Permanent Ban
- Expired
- Rejected / Lifted

Size = relative scale

× inside dot = permanent ban

CUMULATIVE THROUGH

June 2026

125 of 125 moratoriums visible



Play

Show All

The Seattle Times

Seattle passes moratorium on new data centers amid national backlash

June 9, 2026 at 5:24 pm

[Listen to article](#) [Make us a preferred source](#) [f](#) [e](#) [t](#)



Power poles and power lines on 22nd Ave. at the intersection of East Pine Street in Seattle, on Tuesday, Feb. 24. (Karen Ducey / The Seattle Times)



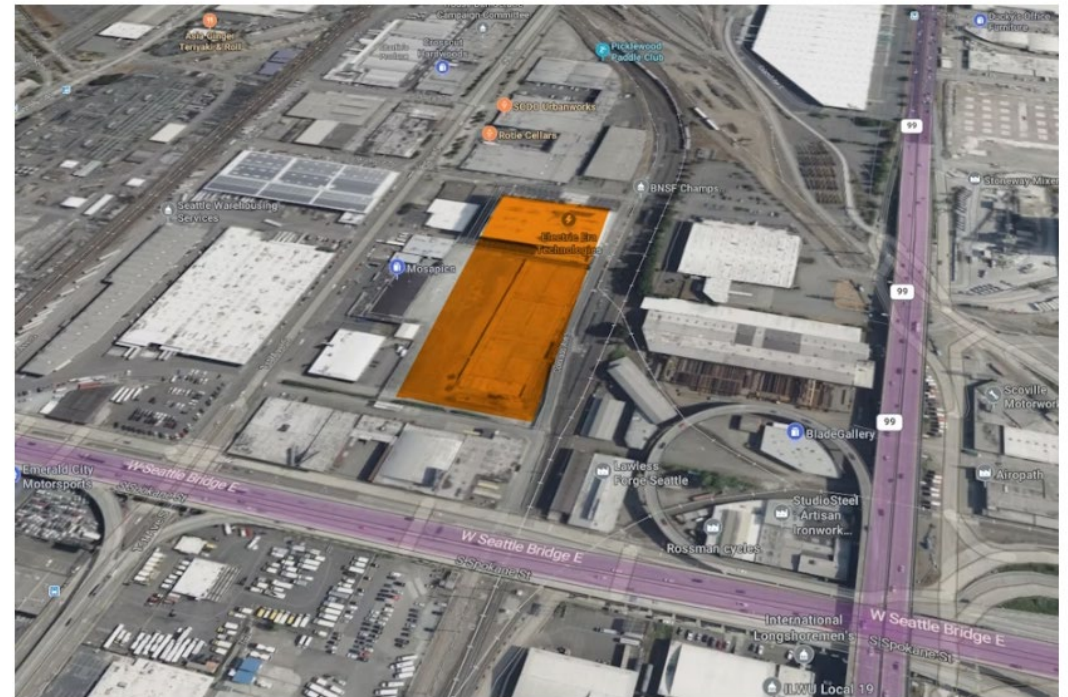
NEWS & STORIES / TECHNOLOGY

Seattle data center ban heads to Mayor Wilson's desk



Joshua McNichols

June 09, 2026 / 7:30 pm



The site of one proposed data center sits on industrial property south of the Spokane Street Viaduct.

KUOW Graphic over Bing Map

White House Actions

Data centers impact on the grid

Energy-intensive facilities may require utilities to build new generation capacity, expenses that are often paid for by hiking consumers' bills

- Utilities need to estimate future electricity usage correctly and rely on developers building planned data center projects to avoid costly investments that aren't needed
- In areas where utilities have sufficient infrastructure to meet data center consumption, costs could be lowered for consumers

Wholesale electricity costs increased up to 267% in areas located near significant data center activity from 2020 to 2025

- Prices on PJM's grid jumped 76% in the first quarter of 2026
- Prices have diverged regionally compared to 2020, when they were relatively even across the country, as data center growth has accelerated

Facilities in drought-prone areas, such as Arizona and Texas, compete with locals for water access to cool servers

EPA relaunched an initiative in April to encourage data centers to reuse water

Photo credit: Aaron Schwartz/Bloomberg

Notes: FERC – Federal Energy Regulatory Commission; EPA – Environmental Protection Agency

Sources: "[BGOV OnPoint: Trump AI Framework Would Preempt State Laws](#)," Bloomberg Government; "[Data Centers and Their Energy Consumption: Frequently Asked Questions](#)," Congressional Research Service

ADMINISTRATION EFFORTS

Several tech companies signed a non-binding pledge with the White House to **generate their own power** negotiate **separate rates** with utilities – but it's unclear how they'll pay

President Donald Trump wants **emergency** power grid **auctions** to compel tech companies to fund **new power plants**

Trump prefers **coal, gas, and nuclear** power plants, but they come with long lead times, high costs



The administration is pushing for **faster permits** for AI infrastructure, with EPA set to issue rule to speed up buildout **FERC** plans to act on a proposal to **speed connections** of large-load users, like data centers, **to the electric grid**

Congress Seeks Permitting Changes

Parties generally agree on need for more data centers, efforts to generate their own power

GOP lawmakers introduced proposals to simplify permitting to build facilities faster

Facilities need permits for construction, energy infrastructure under various federal, state, or local statutes

Requirements differ based on location of data centers, energy type, and offsite power plant use

Lawmakers say data centers are critical to national security, competition with China

Ongoing bipartisan talks to overhaul federal permitting process could affect data centers and parties differ on whether environmental standards should be waived

Republicans are skeptical of changes to federal permits for transmission lines, saying it could be costly way to transfer renewable energy

Democrats say it would boost grid reliability

LEGAL SHIELD	OFF-GRID	DEFENSE POWERS
<ul style="list-style-type: none">▶ Bill: H.R. 8037▶ Sponsor: Rep. Michael Baumgartner (R-Wash.)▶ The bill would protect data center permits from lawsuits over environmental reviews▶ Delayed markup: The House Judiciary Committee postponed a markup on the bill in March	<ul style="list-style-type: none">▶ Bill: S. 3585▶ Sponsor: Sen. Tom Cotton (R-Ark.)▶ The bill would exempt data centers' self-contained power facilities from federal permitting laws▶ Cotton said the US "needs straightforward, enforceable permitting standards and fast, efficient construction" to vie with adversaries	<ul style="list-style-type: none">▶ Bill: H.R. 5927▶ Sponsor: Rep. Andy Barr (R-Ky.)▶ The bill would speed federal permits for "critical" AI work using the Defense Production Act
		SUPPLY CHAIN
		<ul style="list-style-type: none">▶ Other delays: Industry experts warn quick permitting won't fix wait for supplies▶ Imports: Data centers are paying more, and waiting longer, for electrical equipment, often from China

"I wasn't the only Republican uncomfortable with a bill to **exempt** data centers from standard **environmental regulation**"

– **Rep. Thomas Massie (R-Ky.)**

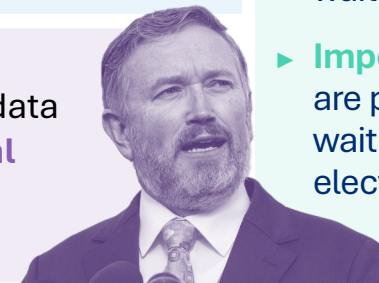




Photo credit: Graeme Sloan/Bloomberg

Ease Electricity Costs, Climate Concerns

- **Soaring electricity bills emerging as top, bipartisan voter concern ahead of midterms**
 - Lawmakers generally agree that data centers should pay for their strain on the electric grid
- **Some Democratic bills would encourage renewable, energy-efficient power in new projects**
 - Some say it would take pressure off the grid and lower consumer costs, while addressing increasing US emissions, carbon prices
 - Senate Democrats are investigating gas-powered AI data centers
- **Others are pumping the breaks on data centers and AI, encouraging regulatory safeguards**

PAY-YOUR-WAY	BILLED BY SIZE	MORATORIUM
<ul style="list-style-type: none"> ▶ Bill: S. 3852 ▶ Sponsors: Sens. Josh Hawley (R-Mo.) and Richard Blumenthal (D-Conn.) ▶ The bill would require data centers to obtain all energy separate from the electric grid – or pay to offset consumer costs for 10 years after enactment <p>“We ought to force the companies to pay their own way. That would be tremendously important to ratepayers all across the country.” – Hawley</p> 	<ul style="list-style-type: none"> ▶ Bills: S. 3682, H.R. 7066 ▶ Sponsors: Sen. Chris Van Hollen (D-Md.), Rep. Mike Levin (D-Calif.) ▶ Democratic bills would create a separate rate class for large power users on the electric grid and ensure they pay for necessary upgrades ▶ They would also direct utilities to prioritize electricity for data centers that use renewable energy <p>“Families should not be forced to subsidize massive energy costs for billion-dollar companies.” – Levin</p>	<ul style="list-style-type: none"> ▶ Bill: S. 4214 ▶ Sponsor: Sen. Bernie Sanders (I-Vt.), supported by Rep. Alexandria Ocasio-Cortez (D-N.Y.) ▶ The bill would prevent new construction or upgrades on existing data centers used for AI until laws regulating AI are enacted <p>“Congress has a moral obligation to stand with the American people and stop the expansion of these data centers until we have a framework to adequately address the existential harm AI poses to our society.” – Ocasio-Cortez</p> 

In Washington State

Core Policy Comparison Data Center Bill

HB 2515 vs. E2SHB 2515 — Key Changes and Implications

Bill Overview

HB 2515 – ORIGINAL (INTRODUCED)

POLICY POSTURE

Aggressive regulatory and fiscal controls on large data centers

PRIMARY GOAL

Limit growth impacts + generate public revenue

POLITICAL VIABILITY

High resistance, esp. from industry and utilities

E2SHB 2515 – FINAL HOUSE VERSION

POLICY POSTURE

Regulatory framework remains, but with reduced fiscal penalties and more flexibility

PRIMARY GOAL

Protect ratepayers and grid without new ongoing fees

POLITICAL VIABILITY

Amended to secure House passage (51–41)
Final bill narrows fees, timelines, and planning burdens

What Stayed the Same

Core utility framework remained intact

- Mandatory utility tariffs or policies
- Full cost recovery
- Longterm contracts (≥ 10 years)
- Exit fees, collateral, stranded asset protection
- No cost shifts to other ratepayers
- Marginal load from emerging large energy use facilities ($\geq 2\%$ of peak demand) must participate in an existing demand response or interruptible load program, or fund equivalent peak load reductions through utility programs

Other provisions that largely stayed in place

- Cap and Invest: both ban utilities using no cost carbon allowances to subsidize large energy facilities
- Transparency: sustainability, annual water/energy/emissions, refrigerant, & public disclosure reports; labor: project/community workforce agreements, prevailing wage, apprenticeship use required

What Changed Most

SCOPE NARROWED

Covered facilities shift from a broad concept of data centers of 20 MW or more, sometimes including crypto mining, to a narrower focus on data centers under NAICS 518210. This reduces uncertainty for utilities and avoids unintended coverage of other industrial loads.

CLEAN ENERGY REQUIREMENTS SOFTENED

The original bill had earlier, stricter deadlines. E2SHB 2515 adopts a phased approach with later compliance, including about 80% by 2030 or 2031 and 100% clean by 2045 or 2046, alongside broader coordination with utilities.

STATE FEE REMOVED

HB 2515 included a \$0.005/kWh fee on large data centers. E2SHB 2515 removes the fee entirely, shifting the bill from revenue raising to cost allocation only.

Interconnection and forecasting also become less prescriptive, moving toward best practices and a stakeholder workgroup model to discourage speculative queue clogging.

Environmental Amendment (Died)

PROPOSED AMENDMENT	MID-C OPERATIONS	COST IMPLICATIONS
<p>What the proposed amendment would do</p> <p>Amendment 2515-S2.E AMS ENET S5531.1 to E2SHB 2515 would require ELEUF tariffs/policies to avoid risks to electric customers and endangered/threatened species under state/federal law, including treaty-protected species.</p>	<p>Why it matters for Mid-C hydropower operations</p> <p>Amendment places hydropower and ESA compliance in large-load service decisions. Loads increasing constrained operations, forced generation, or reduced flexibility face closer scrutiny, especially during droughts, heat, or grid emergencies.</p>	<p>Operational and cost implications</p> <p>Tariffs/policies must ensure facility-driven costs upgrades, mitigation, modeling, compliance, operational risk are paid by customers. Mid-C utilities likely must document biological, hydropower, cost-allocation, emergency contingencies.</p>

Thank you!



Customer Experience

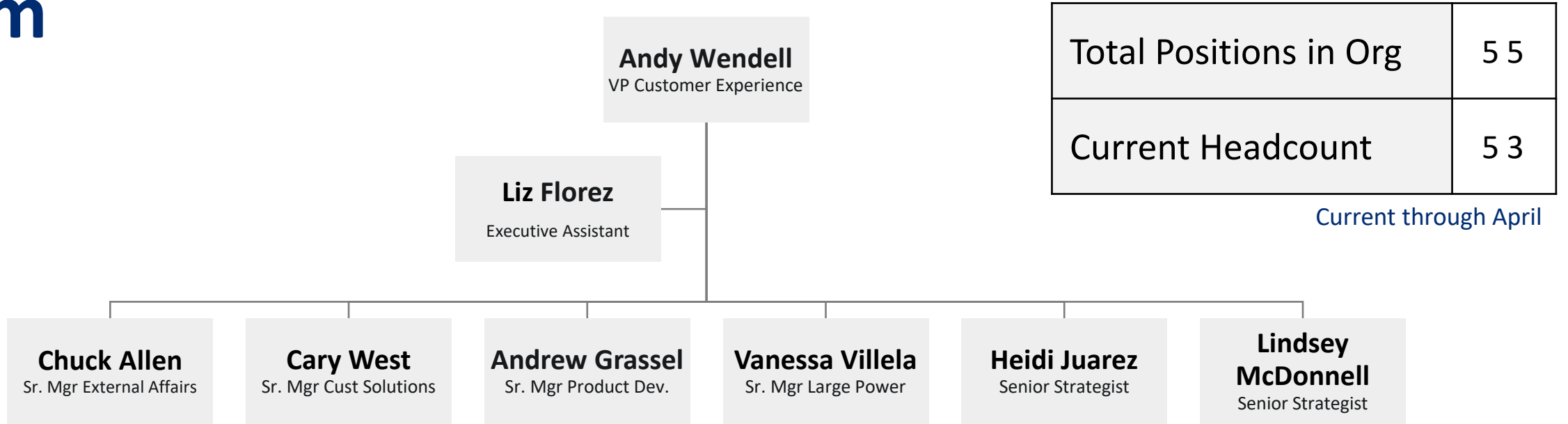
June 16, 2026

Andy Wendell, VP Customer Experience



Powering our way of life.

Team



Staff Updates:

- LPS recruiting new Business Development Manager.
- Customer Solutions replaced Supervisor Kerri Wendell & acquired a second supervisor (Sydney Lynch), hired a Student intern in Energy conservation.
- Seth Barnes, Scott Palmer, & Katherine Taiclet selected to participate in the Orange & Blue leadership development program.
- Vice President of Customer Experience is retiring 6/18/2026 and recruitment is underway.
- Fallon Long interim VP Customer Experience beginning 6/19/2026

Executive Financial Overview

APRIL 2026

O&M DIRECTS YTD			
YTD BUDGET	ACTUALS	YTD VARIANCE	YTD VAR %
\$588K	\$540K	(\$48K)	-8.2%

O&M DIRECTS YE PROJECTION			
TOTAL BUDGET	YEP	YE VARIANCE	YE VAR %
\$3,984K	\$3,901K	(\$83K)	-2.1%

LABOR YTD			
YTD BUDGET	ACTUALS	YTD VARIANCE	YTD VAR %
\$1,825K	\$1,731K	(\$93K)	-5.1%

LABOR YE PROJECTION			
TOTAL BUDGET	YEP	YE VARIANCE	YE VAR %
\$5,634K	\$5,707K	\$73K	1.3%

COST CATEGORY TYPE	YTD BUDGET	ACTUALS	YTD VARIANCE	YTD VAR %
Purchased Services	\$469,696	\$413,732	(\$55,964)	-11.9%
Travel	\$34,138	\$15,996	(\$18,142)	-53.1%
G&A	\$80,800	\$109,342	\$28,543	35.3%
Total	\$588,234	\$539,747	(\$48,487)	-8.2%

This table reflects the largest variance cost category types only.

Purchased Services: \$55.9K Favorable | Outside of Target; Favorable variance is driven by a \$24K coding misclassification and ~\$10K in invoice timing, along with deferred Power BI work shifted later in the year. Expected to align by Q2.

Travel: \$18.1K Favorable | Outside of Target; Favorable variance due to delayed and reduced travel and training spend; timing only with no impact to annual outlook and expected to align by Q2.

G&A: \$28.5K Unfavorable | Outside of Target; due to timing differences from early recognition of contracted expenses, alignment by Q2

Labor: \$93K Favorable | Outside of Target; Favorable labor variance driven by position vacancies and one role with a deferred backfill.

Enterprise Balanced Scorecard

New Metric Measure	Rates & Growth	Customer Satisfaction	New Metric Customer Satisfaction	System Capacity Management
<i>Increase participation rate in surveys</i>	<i>Percent of customers report they hear information about growth and rate impacts</i> 48% Target 40	<i>Overall Customer Satisfaction- Core Customers</i> 82% Target 80%	<i>Overall Customer Satisfaction- Non-Core Customers</i> Under Development	<i>% of total number megawatts utilized (Quincy Area)</i> 81% Target is 90%
Blue	Green	Green	Blue	Yellow

- Recently we bifurcated the customer satisfaction into (2) metrics, Core & Non-core.
- Measurement goals for non-core are under development, while core remains the same.
- Implementing the capacity reservation product will enhance optimization of electrical system capacity and potentially relieve pressure on current industrial customer load limits.
- Advancing the use of technology for customer surveys will materially improve participation rates and enhance targeting customer segmentation.

Measuring Satisfaction Levels: Non-Core



- Outage Communications
- Power Quality/Redundancy
- Load Planning & Forecasting
- Reliability of Services
- Availability of Services
- Pricing (Rates & Services)
- Energy sourcing
- Compliance support

Near-Term Business Plan



- Large Power Queue – Reconciliation Processes
- Initiation of the East Grant County Electric System Expansion Project (MTEP)

- Developing Capacity Management Options
- Customer Engagement (Capacity)
- Customer Service Policy Update (July)
- DERMS use-case development

- Enhance Rates and Growth Management info sharing - Community Connections
- Targeted 1on1 Engagement w/Applicants- Status & Capacity Planning

- Implementation of Paymentus (Target Sept/Oct 2026)
- Customer Information System (Harris) Tentative Nov. 2027
- Broader communication campaign Growth Management Q4

Long-Term Business Plan

2027

2028

2029

- Establish core customer, data, & governance capabilities
- Modernize customer platforms & engagement practices
- Improve forecasting certainty for industrial customers & system planning objectives
- Fully adopt & Implement capacity management products

- Integrate capacity management & customer insights into planning
- Improve predictability of growth, service, & communications

- Proactive, data-driven customer enablement and system stewardship
- Scalable tools that support growth while protecting core customers

Management Focus – Queue Reconciliation Actions



- Increasing design engineering staff levels
- Evaluating design-built opportunities
- Establishing more accurate timelines
- 1 or 1 consultations with each applicant
- Memorializing East Grant Electric System Plan – (Moses Lake Transmission Expansion Project (MTEP))

Closing Summary

- Customer Experience remains focused on near-term actions that responsibly manage applicants, load growth, strengthen system planning, and improve customer experience.
- Our priorities align operational execution with long-term capacity management, data-driven insights for industrial applicants, and clear community engagements that enhance understanding of what we are doing to meet our customer expectations.

Commission Areas of Interest

- Capacity management and queue reconciliation to improve system planning and forecasting
- Align communication with customer inquiries and community engagement efforts
- Rate and service structure to protect core customers and revenue stability

Thank You!



Department Name:	Key Presenters:	Date:
Customer Experience	Andy Wendell	June 16, 2026

RECAP

Issues and Drivers	Customer Experience is managing a convergence of growth pressure, customer expectations, and technology modernization. Primary drivers include industrial load growth and queue reconciliation, the need for clearer capacity management tools, modernization of ERP/CIS+ and payment systems, stronger customer segmentation and survey participation, and disciplined communication around rates, growth, and service impacts.
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NEAR-TERM PLANS (CURRENT THROUGH Q2 2027)

Project Updates	Near-term work is focused on turning growth pressure into a more structured customer and system planning model. Priorities include advancing capacity management options, engaging customers on capacity-related decisions, updating Customer Service Policy in July, developing DERMS use cases, preparing for Paymentus implementation in late 2026, improving rates and growth-management communications through Community Connections, and reconciling the Large Power Queue through applicant engagement, status clarity, and capacity planning alignment.
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LONGER-TERM STRATEGY (2027 THROUGH 2029)

Roadmap	The 2027–2029 roadmap positions Customer Experience to move from reactive service support toward proactive, data-driven customer enablement and system stewardship. Key milestones include establishing customer data and governance capabilities, modernizing customer platforms and engagement practices, improving forecasting certainty for industrial customers and system planners, fully adopting capacity management products, and integrating customer insights into long-range planning.
Strategy	Strategically, the division is aligning customer experience, growth management, and system planning into a more scalable operating model. This approach supports core-customer protection, improves transparency for large-load applicants, strengthens revenue and rate stability, and creates clearer decision points for future capacity, policy, and technology investments.

COMMISSION SUPPORT: KEY ASKS

Specific Requests	Commission support will be most important around capacity management direction, future Customer Service Policy approvals, rate and service-structure decisions that protect core customers, and continued alignment on communications with applicants and the broader community. Staff should also clarify upcoming policy decision timelines as capacity products, queue reconciliation, and growth-management communications mature.
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Telecom & Fiber Services

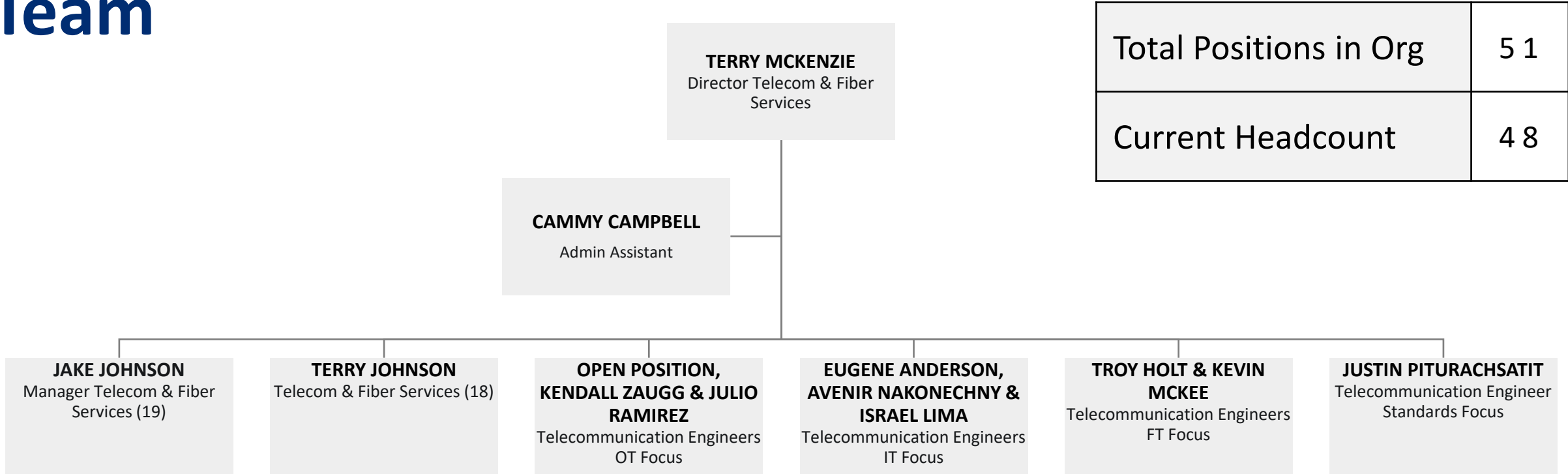
June 16, 2026

Terry McKenzie, Director of Telecom & Fiber Services



Powering our way of life.

Team



Total Positions in Org	51
Current Headcount	48

Staff Updates:

Q2 New Employees Onboarded
Austin Dillard, Network Administrator

Upcoming New Positions
Student Helper position
Engineering Manager position
Business Analyst position
Infrastructure Project Specialist positions

Enterprise Balanced Scorecard – May 2026

Backbone Fiber	Wholesale Fiber
Measures % service uptime	Measures % of service uptime
Green	Yellow

Implement a storm-readiness plan that proactively stages generators, monitors hub battery runtime in real time, and deploys field crews early to sustain power at critical hub sites before backup systems are exhausted by August 28, 2026.

Executive Financial Overview

APRIL 2026

O&M DIRECTS YTD			
YTD BUDGET	ACTUALS	YTD VARIANCE	YTD VAR %
\$674K	\$577K	(\$98K)	-14.5%

O&M DIRECTS YE PROJECTION			
TOTAL BUDGET	YEP	YE VARIANCE	YE VAR %
\$2,327K	\$1,953K	(\$373K)	-16.1%

LABOR YTD			
YTD BUDGET	ACTUALS	YTD VARIANCE	YTD VAR %
\$2,424K	\$2,349K	(\$75K)	-3.1%

LABOR YE PROJECTION			
TOTAL BUDGET	YEP	YE VARIANCE	YE VAR %
\$7,390K	\$7,213K	(\$178K)	-2.4%

COST CATEGORY TYPE	YTD BUDGET	ACTUALS	YTD VARIANCE	YTD VAR %
Purchased Services	\$260,000	\$112,382	(\$147,618)	-56.8%
Utilities	\$319,868	\$189,842	(\$130,026)	-40.6%
Operating Materials & Equipment	\$74,300	\$243,651	\$169,351	227.9%
Total	\$654,168	\$545,875	(\$108,293)	-16.6%

This table reflects the largest variance cost category types only.

Purchased Services: \$148K Favorable | Outside of Target; Timing variance driven by billing delays on three invoices from Noanet invoices, resulting in \$98K underspend.

Utilities: \$130K Favorable | Outside of Target; Timing delays in Lumen invoices and straight-line budgeting for similar vendors; expected to align by Q3.

Operating Materials & Equipment: \$169K Unfavorable | Outside of Target; Misclassified capital expenses (correction pending).

Capital

APRIL 2026

Budget	YEP	Budget Variance
\$2,094,657	\$4,210,792	\$2,116,135

Budget	Approved Spend	Budget & Approved Spend Variance
\$2,094,657	\$2,439,237	\$344,580

Initiative	Approved Spend	YTD Actuals	Projections	YEP	Approved Spend Variance
IN678 - TAIT Radio Upgrade	\$344,580	\$12,096		\$12,096	(\$332,484)
IN438 - Fiber Capital Renewal	\$327,657	\$5,809	\$9,091	\$14,900	(\$312,757)
IN191 - Broadband Customer Connectivity	\$1,767,000	\$927,770	\$3,256,026	\$4,183,796	\$2,416,796
Total	\$3,748,158	\$1,140,389	\$3,971,070	\$5,111,459	\$1,363,301

The table displays only the largest variances; smaller variances are included in the total but not shown.

IN678- TAIT Radio Upgrade: Variance is driven by schedule changes that were not previously reflected. The schedule has since been updated to account for delays in hardware receipt and in work originally forecasted for completion in Q2.

IN438- Fiber Capital Renewal: Additional dollars will be incorporated into the forecast as jobs are prioritized and planned, and as quotes are received for any required contracted labor.

IN191- Broadband Customer Connectivity: Supports all fiber customer connections, with projections based on historical trends and year-over-year actuals. Year-to-date spend has averaged ~70% of the monthly budget, which may reduce projections for the rest of the year, though historically higher spend occurs in July, September, and October.

Near-Term Business Plan



- Upgrading and Creating Resiliency in the Telephony Network
- Defining Consistent Design Standards, Across All Building Types

- Upgrading and Creating Resiliency in the Radio Network

- Completing the Backbone Core Project to Enhance Capacity and Resiliency

- Aligning the Microwave Infrastructure to Long-Term Strategy

Long-Term Business Plan

2027

2028

2029

- Standards and Operational Maturity
- Achieve and Maintain High – Reliability Network Performance

- Sustaining Ongoing System / Hardware Upgrades and Modernization
- Advancing Technology Through Structured Upgrades

- Infrastructure Modernization & Asset Replacements (Fitness)
- Integrating Work Management Tools to Enable Centralized Tracking, Improved Decision-Making, and Scalable Operations

Closing Summary

- Performance is being actively monitored through a structured scorecard, with clear visibility into both strengths and areas needing attention.
- Current budget variances appear largely timing- and classification-related, rather than signs of a broader financial issue.
- Modernization work is progressing with a focus on reliability, resiliency, and long-term service improvement.

Thank You!



Department Name:	Key Presenters:	Date:
Telecom & Fiber Services	Terry McKenzie	June 16, 2026

RECAP

Issues and Drivers

Telecom & Fiber advanced internal initiatives, customer support, infrastructure modernization, and standards to strengthen reliability, resiliency, and long-term network performance.

Telecom & Fiber Internal Projects

- Completed BPA SEL ICON installations, fiber expansion routes, Power Production resiliency, Ephrata Data Center UPS, New ESC OT and microwave review, temporary trailers, and Truck Satellite Pilot.

Infrastructure Modernization & Asset Replacement

- Advanced DC power upgrades and asset replacement across data center, substation, and hut locations, including the Ephrata Data Center core replacement.

Standards & Operational Maturity

- Improved maturity through data center, shared power plant, telecom design, MDU gateway standards, and the Electronic Technician career ladder.

NEAR-TERM PLANS (CURRENT THROUGH Q2 2027)

Project Updates

Near-term work focuses on telecom delivery, customer support, lifecycle replacement, and standardization to improve reliability, service quality, and execution discipline.

Telecom & Fiber Internal Projects

- Progress Tait Radio discovery and design, Moses Lake Data Center upgrades, Nokia DWDM power-up, New ESC internet, OSS/BSS planning, ArcFM replacement, and Wanapum redundancy.

PMO / Customer Project Support

- Support Substation Controls, IQ7, Wanapum Switchyard, Mountainview, GMS Ovation, Priest Rapids Pumphouse, MOD, Contact Center planning, and Grand Coulee Hut placement.

Infrastructure Modernization & Asset Replacement

- Continue telecom asset replacement fitness work and replace PSTN Cisco telephony gateways, including second SIP circuits.

Standards & Operational Maturity

- Standardize installation quality, ET work service-level agreements, DC plant templates, test lab guidelines, OTDR procedures, and temporary facility network requirements.

LONGER-TERM STRATEGY (2027 THROUGH 2029)

Roadmap

Telecom & Fiber Internal Projects

- Advance AVTEC and Eventide upgrades, wireless density, SONET replacement and decommissioning, soft phone solution, microwave replacement, and Priest Rapids fiber repair.

Strategy

Deliver carrier-class telecom and fiber services that support mission-critical utility operations and scalable customer growth through workforce development, operational maturity, work management integration, and high-reliability standards.

COMMISSION SUPPORT: KEY ASKS

Specific Requests

Continued strategic support.