

2026-2027 IRP Technical Conference

Docket No. 26-057-02

March 3, 2026



2026-2027 IRP Schedule



March 3, 2026

- Review IRP Standards and Guidelines
- Review 2025 UTPSC Order regarding IRP
- Supply Sourcing – Volumes and Locations
- Gas Supply Hedging
- Transportation and Storage Planning
- New Storage Options

May 5, 2026

- RFP Review (Confidential)
- Long-Term Planning
- Wexpro Matters (Confidential)
- Data Center Update
- System Modernization

April 7, 2026

- Heating Season Review (Including LNG)
- IRP Project Detail Discussion
- Automated Meter Infrastructure (AMI)
- Rural Expansion Update
- System Integrity

July 14, 2026

- Final Presentation

IRP Standards and Guidelines (2009)



Guideline	Update
Changes to customer growth models	IRP – Customer & Gas Demand Forecast Section
Changes to linear programming optimization (LPO) model (Plexos)	IRP – Final Model Results Section
Changes to DSM Models	IRP – Energy Efficiency Section
Supply/Demand forecasts, Plexos and DSM Results	IRP – Customer & Gas Demand Section
Gas Quality and Gas Storage Issues	IRP – System Capabilities and Constraints Section
Changes to Gas Network Analysis (GNA) models	IRP – System Capabilities and Constraints Section
Integrity Management Issues	IRP – Integrity Management Section
Other Issues	Scheduled as needed

Review of 2024 PSC Order Regarding IRP



- Utah Public Service Commission Order, dated January 16, 2026:
 - “2025 IRP generally complies with the Standards and Guidelines.”
 - “We thus direct EGU to coordinate with DPU and any other interested stakeholders to convene a workshop to develop a brief statement of principles concerning how the LNG cycling requirement can be carried out to optimize the financial benefit of the reconstituted NG to customers.”

2025-2026 IRP Outline



- Executive Summary
- Industry Overview
- Customer and Gas Demand Forecast
- System Capabilities and Constraints
 - Long-Term Planning
- Distribution System Action Plan
- Integrity Management
- Environmental Review
- Purchased Gas
- Cost-of-Service Gas
- Gathering, Transportation, and Storage
- Supply Reliability
- Sustainability
- Energy Efficiency Programs
- Model Results
- General IRP Guidelines
- Glossary

January 20, 2025 Stakeholder Meeting



- Attended by representatives from EGU, the Office, and the Division
- AMI – April 7 Technical Conference
 - > EGU will introduce AMI
 - > Include a discussion of current meters/AMRs – ages, affects on billing cycle
- Data Centers – May 6 Technical Conference
 - > Office requested more detail on the requests we have received (May 6 Tech Conference)
- IRP Variance Report
 - > DPU expressed concerns about timing of variance reports
- LNG - May 5 Technical Conference
 - > Working group to be organized and planned
 - > DPU requested analysis of filling/emptying facility based on cost of gas
- System Modernization - May 5 Technical Conference
 - > Parties requested information regarding leak surveys, determining areas to replace

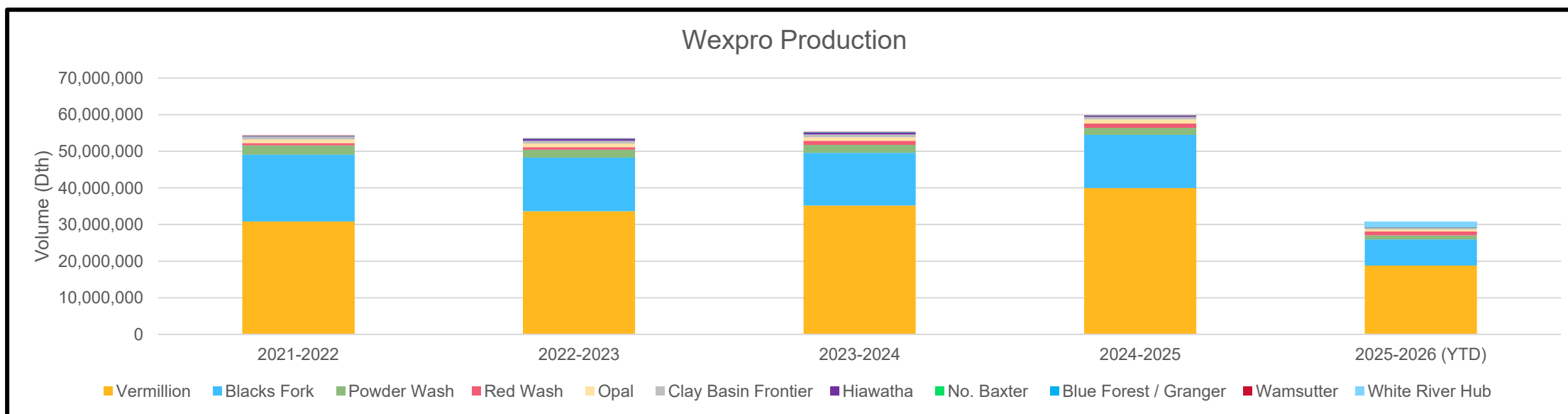
Supply Sourcing

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Wexpro Production by Location



Location	State	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026 (YTD)
Vermillion	Wyoming	30,816,885	33,650,076	35,185,973	39,974,425	18,797,750
Blacks Fork	Wyoming	18,267,455	14,609,387	14,370,268	14,476,262	7,145,431
Powder Wash	Colorado	2,551,466	2,190,097	2,207,075	1,963,007	1,130,832
Red Wash	Utah	593,164	667,682	1,071,958	1,152,681	1,028,631
Opal	Wyoming	1,012,315	1,020,926	978,612	1,125,205	571,573
Clay Basin Frontier	Utah	715,349	747,794	767,405	714,944	453,200
Hiawatha	Colorado	163,510	531,082	569,970	271,688	35,350
No. Baxter	Wyoming	40,137	27,735	73,852	74,628	32,885
Blue Forest / Granger	Wyoming	65,785	67,575	61,814	65,258	36,560
Wamsutter	Wyoming	127,103	39,893	27,634	21,085	97,268
White River Hub	Colorado	-	-	-	-	1,461,800
Grand Total		54,353,169	53,552,247	55,314,561	59,839,183	29,660,448



Purchases by Location



Location	State	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026 (YTD)
ALTAMONT MM	Utah	0	603,344	683,693	354,000	353,520
BIG PINEY EXCHANGE	Wyoming	92,451	131,228	102,399	115,767	58,701
BLUE FOREST TAP	Wyoming	3,292,969	3,721,977	182,000	111,868	290,000
CHIPETA PLANT (REC)	Utah	126,000	1,720,528	2,895,020	2,602,300	1,300,000
CLAY BASIN QPC WD	Utah	3,626,211	4,597,795	1,819,989	4,289,900	1,035,000
CLAY BASIN RESERVOIR	Utah	100,000	1,320,000	56,500	0	0
DRIPPING ROCK	Wyoming	0	357,588	0	0	0
FT GOSHEN POOL	Utah	6,371,964	3,825,469	3,630,000	3,909,994	3,824,000
FT MUDDY CREEK POOL	Wyoming	13,216,646	17,962,537	13,667,814	12,395,000	6,192,288
HUNTER PARK - QUESTAR GAS	Utah	0	0	2,172,421	2,674,389	120,000
KANDA/COL CIG DEL	Wyoming	0	1,244,188	1,138,176	0	860,000
KANDA/COL CIG REC	Wyoming	4,142,648	2,377,634	1,660,000	1,439,000	2,704,396
KANDA/COL OTPL DEL	Wyoming	915,240	4,226,845	4,835,796	2,284,431	2,917,300
LABARGE EXCHANGE	Wyoming	21,069	27,381	35,623	21,482	10,212
OPAL PLANT TO QPC/WTNY	Wyoming	267,255	207,084	510,000	0	0
OTPL TO QPC X016 REC	Wyoming	880,000	929,440	984,918	0	5,410,000
OVERTHRUST JL 36 MS	Wyoming	3,933,701	6,992,041	6,789,145	6,847,004	2,788,948
QGC WASATCH FRONT	Utah	0	0	2,000	275,000	0
QGC/104	Utah	10,000	280,000	40,000	0	0
RED WASH – FIDLAR	Utah	314,600	865,753	825,000	3,917,543	2,100,000
RIVERTON - QUESTAR GAS	Utah	704,584	885,876	40,000	0	0
ROBERSON CREEK RCPT	Wyoming	80,000	0	0	0	0
SHUTE CREEK MM	Wyoming	4,478,115	4,122,105	2,904,148	2,741,720	178,800
VERMILLION PLT OUT	Wyoming	0	67,680	6,000	0	0
WHITE RIVER HUB (R)	Colorado	14,024,991	17,952,009	18,104,717	13,953,314	4,682,555
WIC WAMSUTTER TO QPC	Wyoming	852,636	1,333,375	873,312	306,000	809,016
XO-16 NWP REC	Wyoming	2,013,517	5,569,491	2,952,019	2,201,000	1,119,000
CENTRAL - QUESTAR GAS	Utah	0	0	78,000	15,000	202,000
Grand Total		59,464,597	81,321,368	66,910,690	60,439,712	36,753,736

Gas Supply Hedging

Steve Wall

Considerations for 2026-2027 Supply Hedging



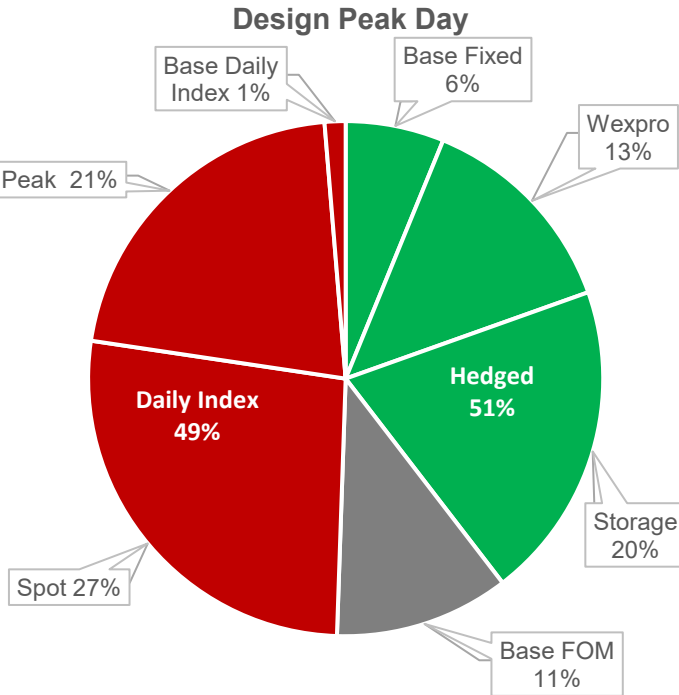
- Continue to work to increase Wexpro cost-of-service production
- Explore additional storage contracts
- Reduce first-of-month (FOM) priced baseload exposure
- Diversify FOM index locations to avoid constraints
- Secure reliable supply at key locations

Supply Exposure – 2024-2025 vs. 2025-2026

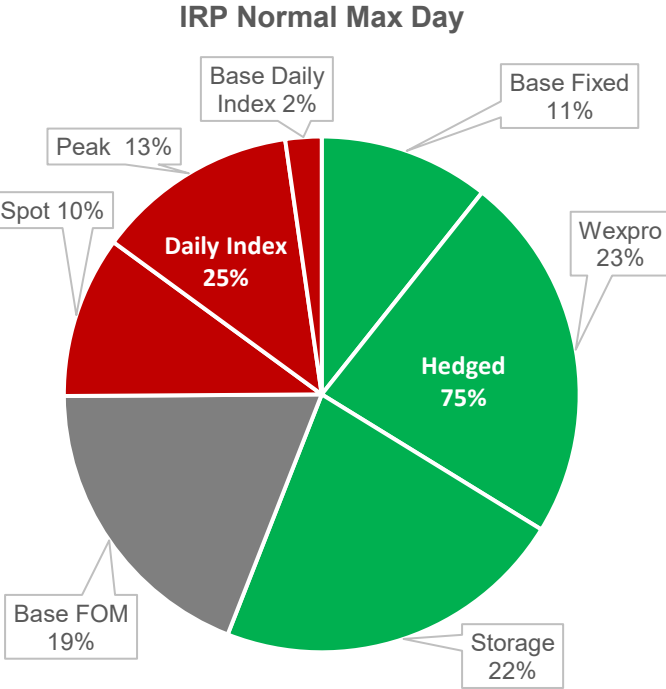


	24-25 Heating Season	% of Baseload	25-26 Heating Season	% of Baseload	Difference	Percent Difference
Fixed Price	80,000	29%	80,000	33%	0	4%
Daily Index	12,000	4%	17,000	7%	5,000	3%
Monthly Index	181,950	66%	141,946	59%	(40,004)	-7%
NWRx	96,950	35%	122,946	51%	25,996	16%
Socal	0	0%	0	0%	0	0%
CIG	85,000	31%	19,000	8%	(66,000)	-23%
Baseload Total	273,950		238,946		(35,004)	-13%
Peaking Deals Total	234,000		264,500		30,500	
Total	507,950		503,446		-4,504	

Supply Exposure – 2025-2026 (with 80,000 Dth fixed price)



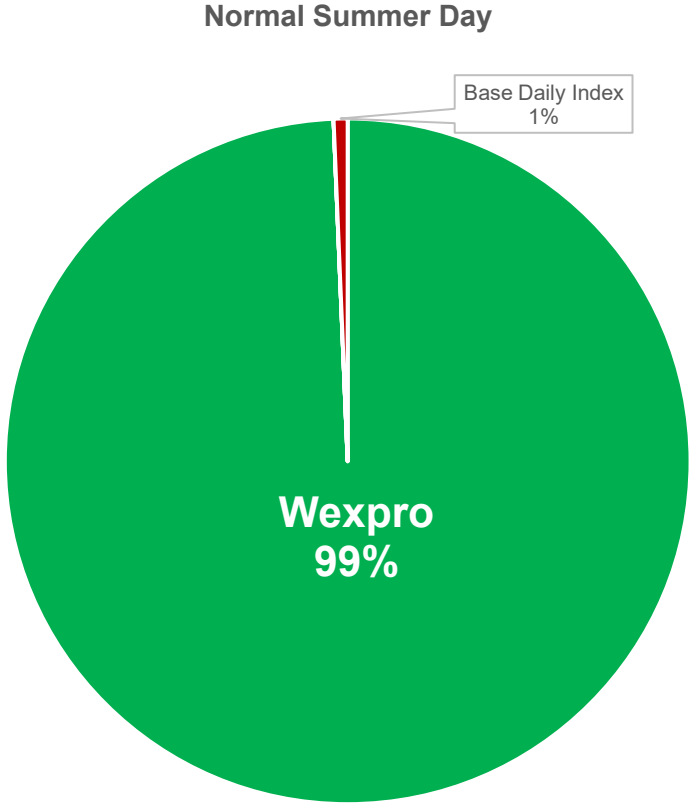
	Design Peak Day		IRP Normal Max Day	
Base Fixed	80	6%	80	11%
Wexpro	173	13%	173	23%
Storage	259	20%	166	22%
Base FOM	142	11%	142	19%
Spot	347	27%	76	10%
Peak	276	21%	95	13%
Base Daily Index	17	1%	17	2%
	1,294	100%	749	100%
Hedge	654	51%	561	75%
Daily Index	640	49%	188	25%



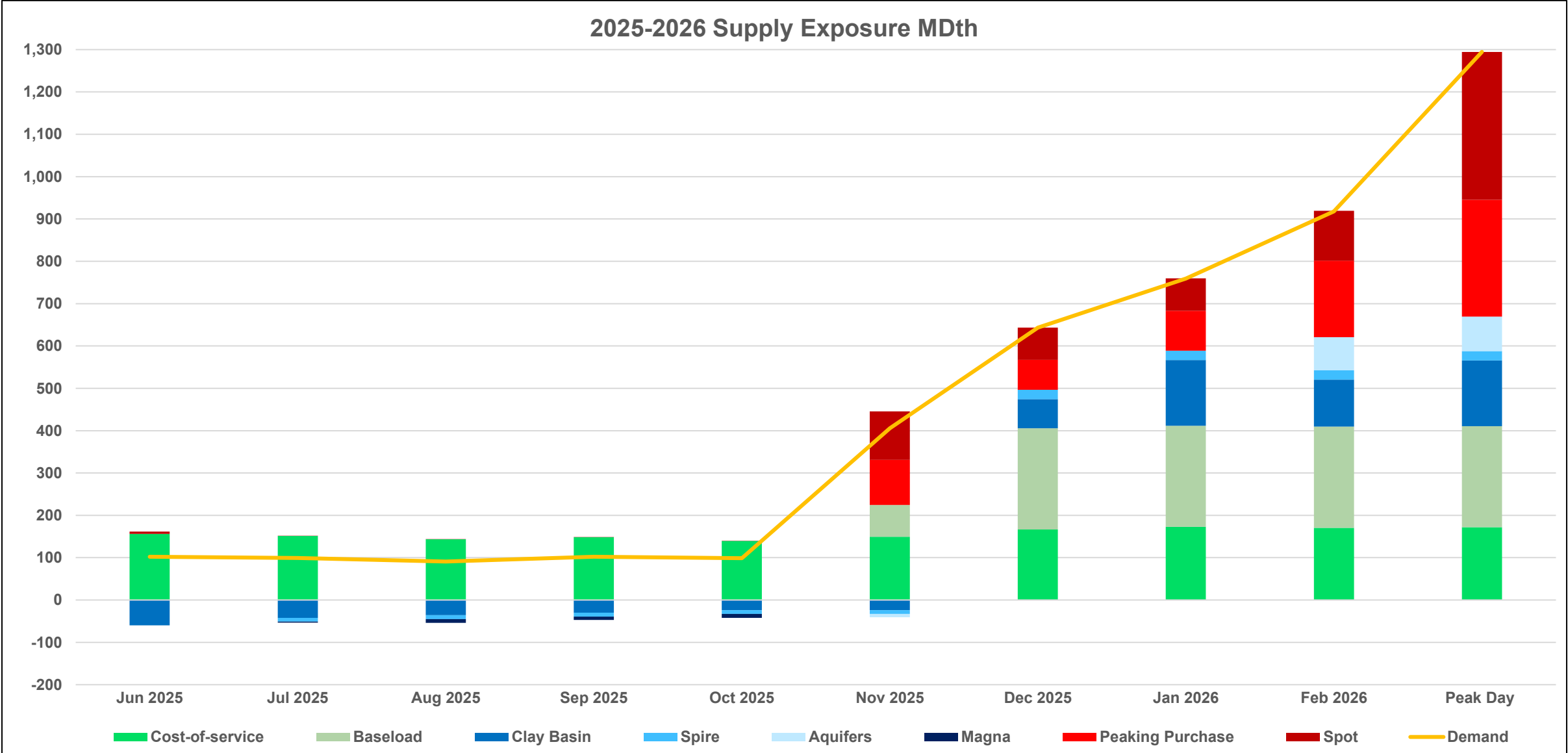
Supply Exposure – Summer 2025



	Summer Day	
Base Fixed	0	0%
Wexpro	151	99%
Storage	0	0%
Base FOM	0	0%
Spot	0	0%
Peak	0	0%
Base Daily Index	1	0.7%
	152	100%
Hedge	151	99%
Daily Index	1	1%



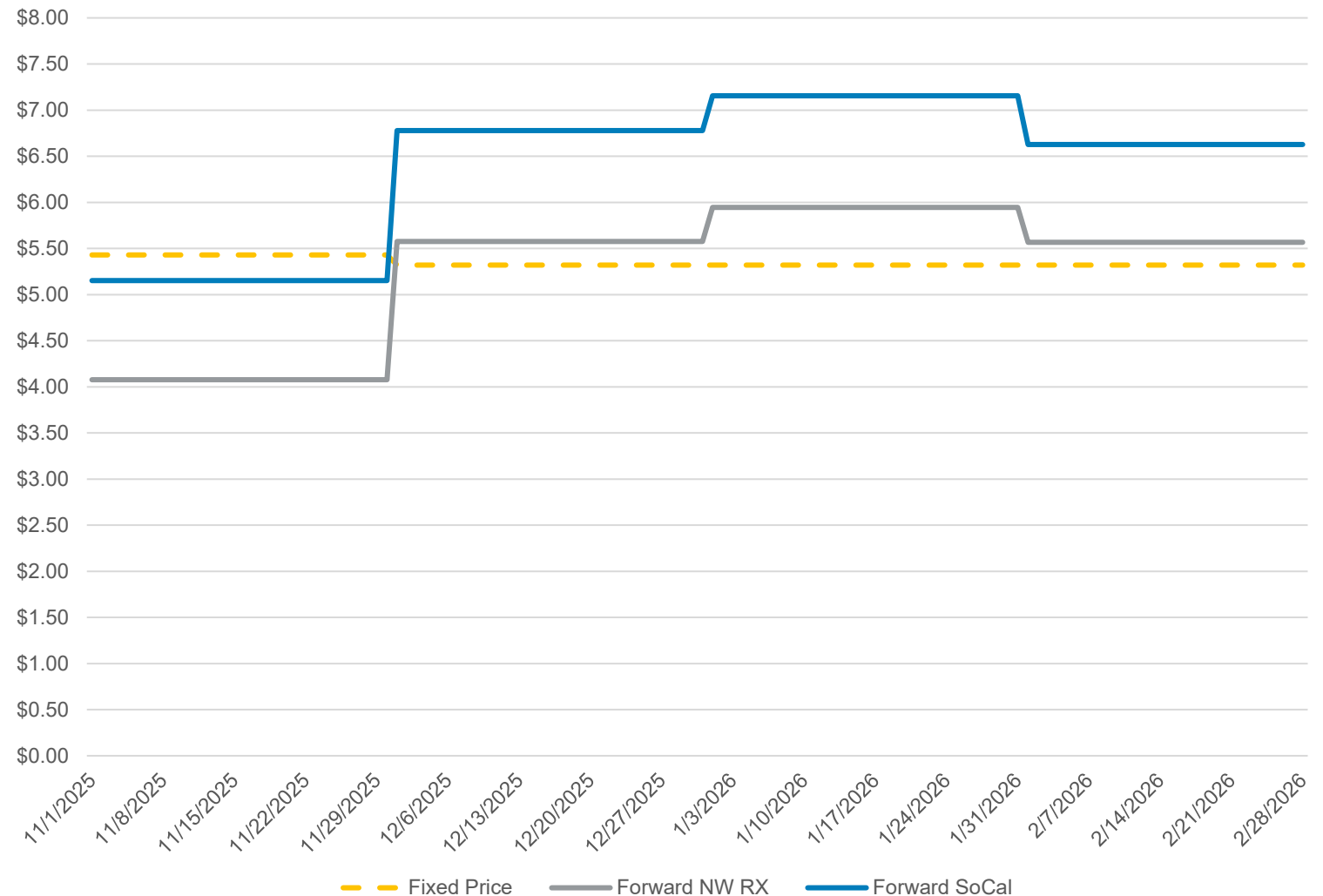
Supply Exposure – June 2025 – February 2026



Fixed Price & Forward Curves (7/18/2024)



- 2 Separate fixed price RFPs
 - July 16th
 - September 15th
- 1 Baseload Converted index to fixed price
- Purchased 80,000 Dth/d
 - 65,000 Dth/d Nov-Feb
 - 15,000 Dth/d Dec-Feb
- Same volume as 2024-2025
- Procured at key locations
 - Goshen for firm hourly peaking contract

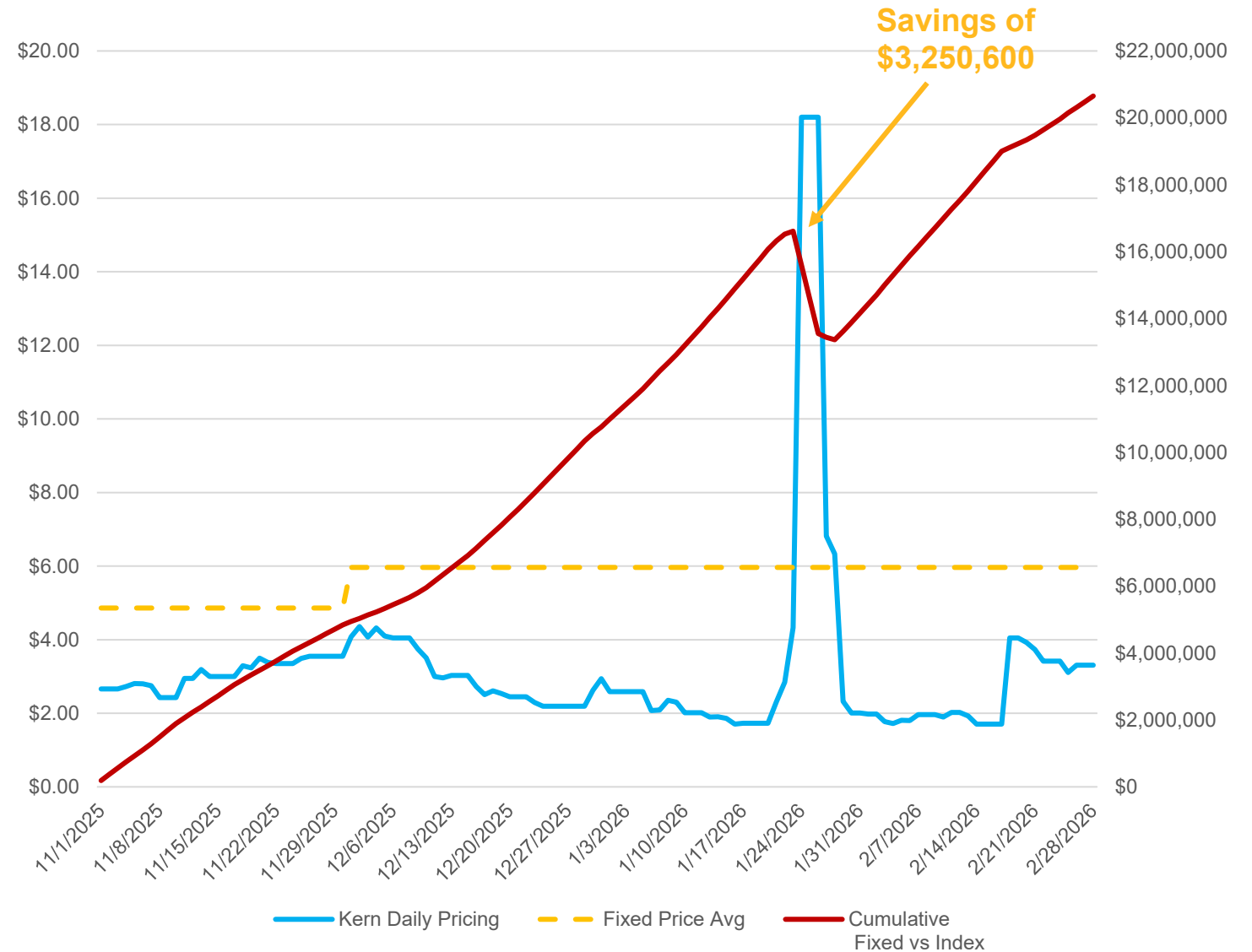


Source: Platts S&P Global

Review - Fixed Price Baseload Contracts

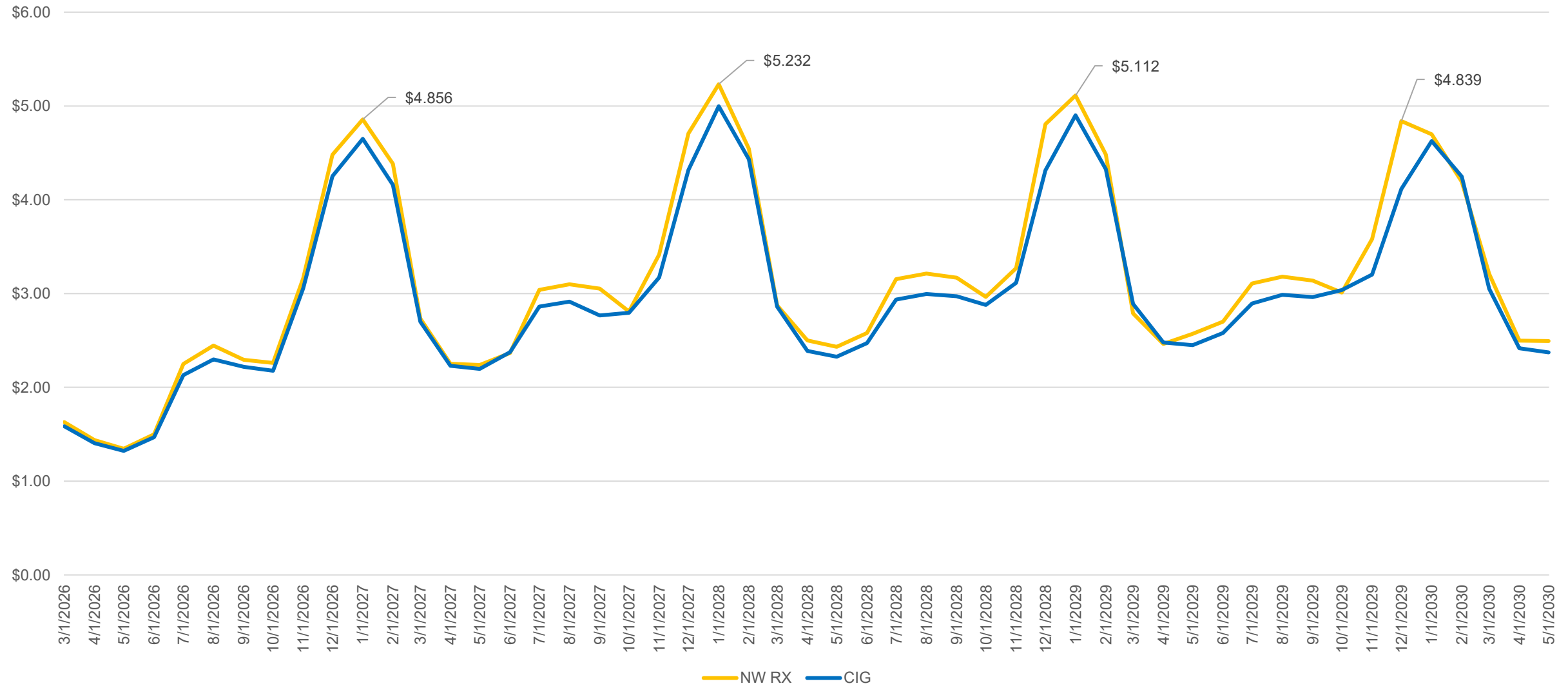


- Total Cost of Fixed Price Contracts
 - \$49,869,000
 - > Last year total \$43,880,250
- Total Cost if Bought at Opal price
 - \$29,216,450
 - > Last year total \$24,769,360
- Fixed Cost vs Opal Price
 - \$20,652.550
 - > Last year total \$19,110,890



Source: Platts S&P Global

Forward Curves – Going Forward (as of 2/17/2026)



Source: Platts S&P Global

Hedging Option Considerations



Growing Wexpro Production

- Increased drilling
- Acquisitions



Fixed Price Baseload Contracts

- Continue to send out annual fixed price RFPs



Geographic Diversification

- Transportation capacity to physically access other locations
- Contracts with off-location indexes

Transportation & Storage Planning

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Cost-Efficient



Reliable

**Firm Transportation
Capacity**

Magna LNG

Storage Capacity

**Access to Diverse
Supply Points**

Hedging

Storage Contracts

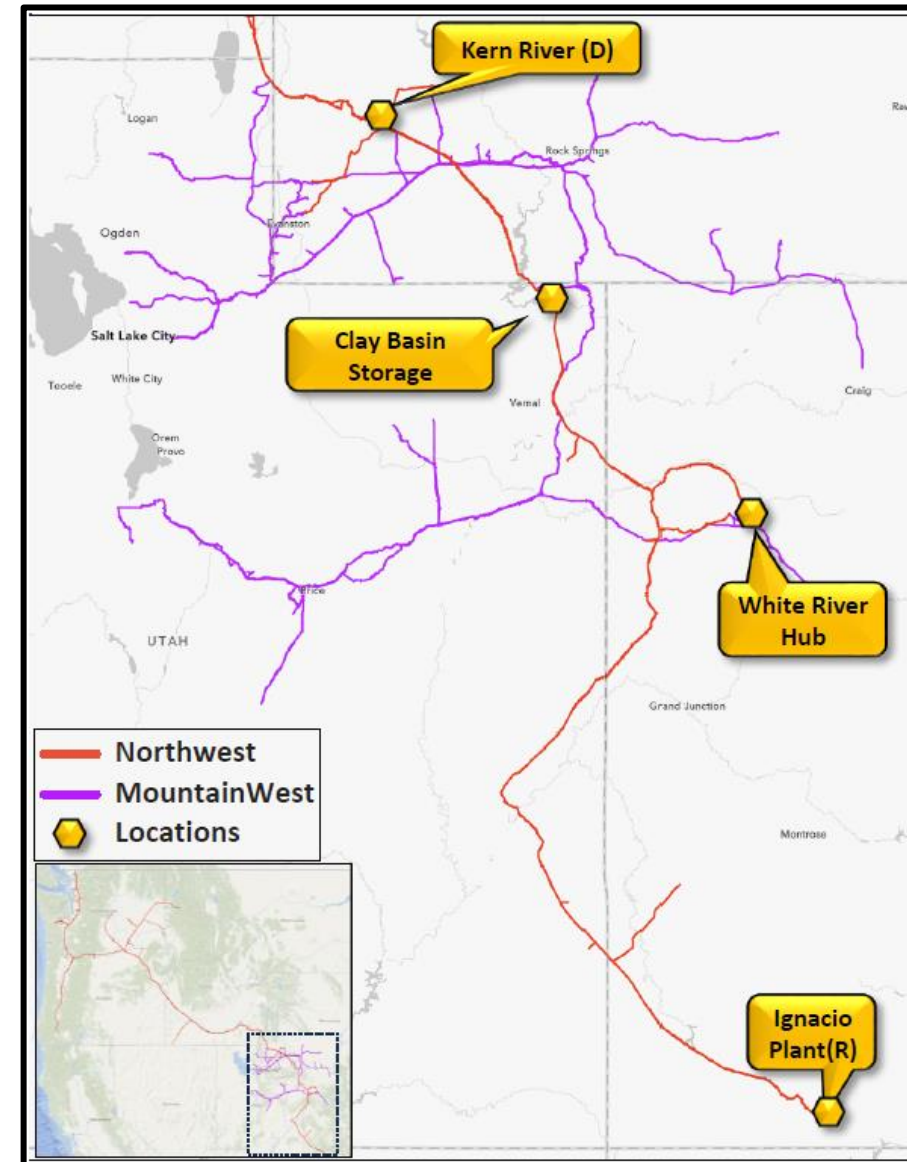


	MountainWest Pipeline				Spire Storage			
	Contract #	Capacity	Deliverability	End Date	Contract #	Capacity	Withdrawal	End Date
Firm Storage	Clay Basin #997	3,727,500	31,063	3/31/30	QUES02342S	2,000,000	**22,000	3/31/29
	Clay Basin #988	3,727,500	31,063	4/30/27	*QUES03450FS	1,000,000	**11,000	3/31/2030
	Clay Basin #935	5,964,000	49,700	4/30/29				
	MWP FSS Total	13,419,000	111,826		Spire FSS Total	3,000,000	33,000	
					*New contract executed Feb 2026 **Once total inventory is below 30% ratchets down to 4,400 dth/d MDWQ and 2,200 dth/d MDWQ			
	Contract #	Capacity	Deliverability	End Date	Contract #	Dth/day	End Date	
Peaking Storage	*7507	1,928,368	184,625	8/31/28				
	MWP PKS Total	1,928,368	184,625					
	*Used to be 3 separate contracts for each aquifer. For simplification all were combined into 1 contract. Terms remained the same							

Long Term Transportation Planning

Northwest Pipeline Available Capacity

- 9,889 dth/d available capacity
 - Ignacio Rec to Kern Del
 - Clay Basin and White River in path
 - Current max tariff rate is \$0.3725
 - CRM + \$0.03 - \$0.045
 - Expansion rates > \$0.57
 - 10-15 year term
- Benefits
 - Diversity of supply
 - Additional capacity from Piceance
 - Access to Clay, Kern, and Spire



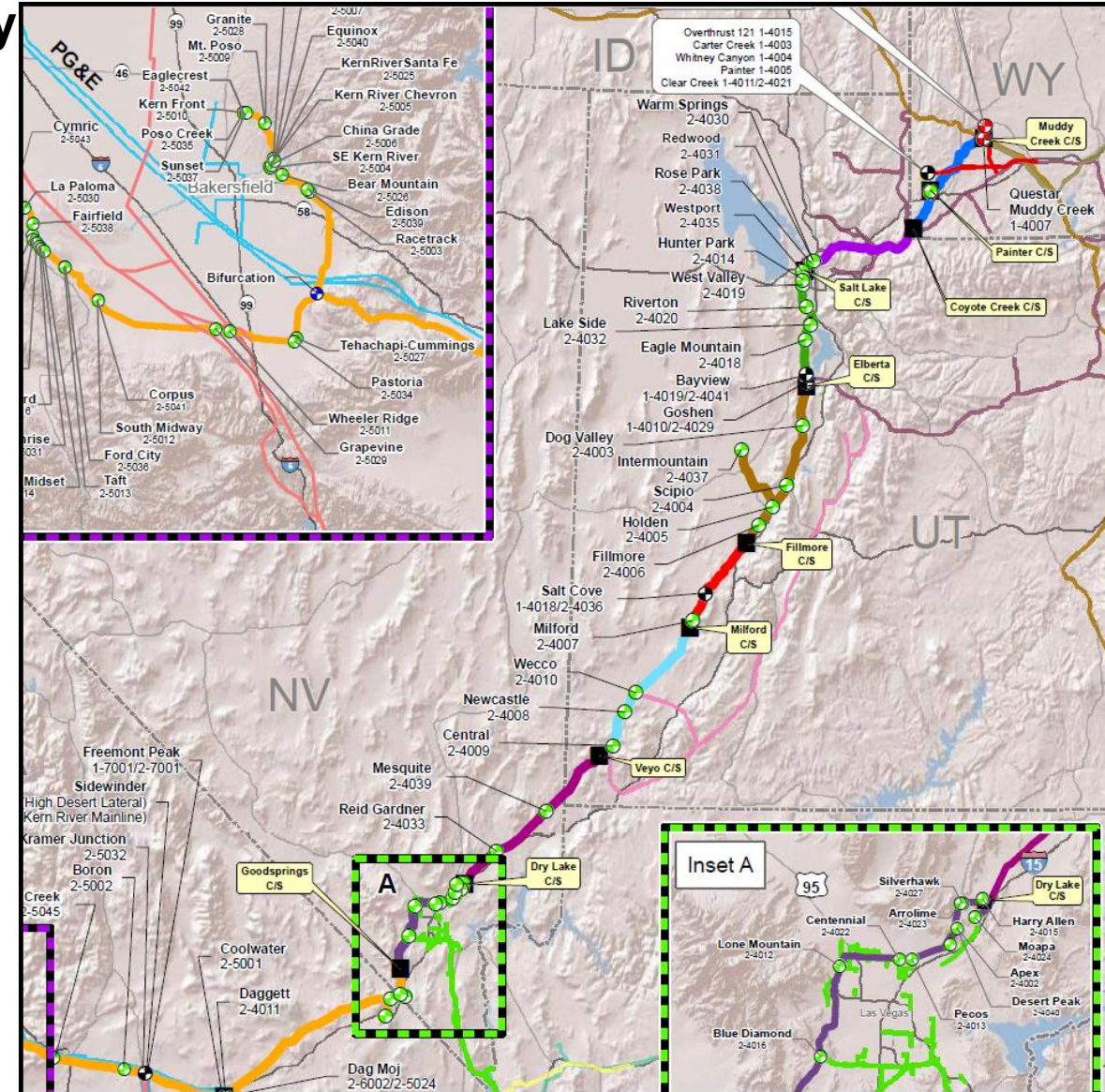
Long Term Transportation Planning



Kern River Open Season Available Capacity

- 48,430 dth/d available capacity
 - Opal WFS to Kramer Junction
 - EGUWI Citygates in path
 - Current max tariff rate is \$0.5833
 - TRC -\$0.0642

- Benefits
 - Additional Citygate capacity
 - Ability to release in summer

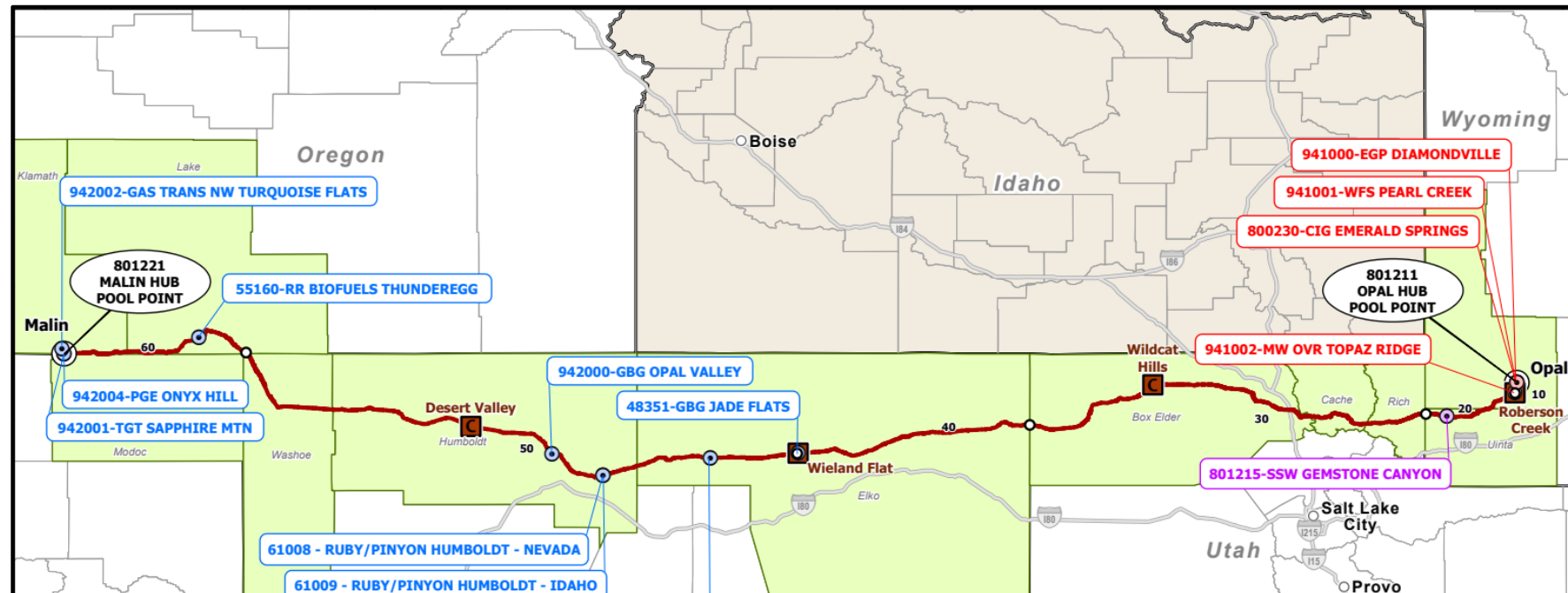


Long Term Transportation Planning



Ruby Pipeline Available Capacity

- Over 1 Bcf of Unsubscribed Capacity
 - Current max rate is \$1.137 per Dth per day
 - Potential for negotiated rate
- Benefits
 - Tap with EGUWI
 - Purchase delivered gas
 - Access to Spire Storage
 - System Benefits



New Storage Options

Steve Wall



Spire Storage West

- ***Contracted for an additional 1 Bcf of storage to begin April 1, 2026***
- Future Ruby Station could facilitate takeaway capacity from Spire facilities
- We will continue to work with Spire and participate in future open seasons



Magnum Storage

Ongoing Discussions

- Facility development
 - Pipeline facilities required



MountainWest Pipeline

Ongoing Discussions

- Expansion of existing Aquifer facilities
 - Provide more wd & Inj capability
 - 42,375 wd
 - 20,000 inj
- Clay Basin Delta Pressure Project
 - Increasing pressure to add more storage space
 - FERC approved additional 8.0 Bcf of storage



Enbridge Developed Storage

- Looking into the possibility of using depleted wells as storage options

Q&A
