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2025 IRP In Review

September 2026

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Acronyms and Terms

- IRP – Integrated Resource Plan
- IRPAC – IRP Advisory Council
- PUC – Public Utility Commission
- GWh – Gigawatt-hour
- CCS – Carbon Capture and Sequestration
- SCCT – Simple Cycle Combustion Turbine
- RCAT – Reliability and Capacity Assessment Tool
- SMR – Small Modular Reactor
- EE – Energy Efficiency
- DR – Demand Response
- PRB – Powder River Basin
- SWIP-N – Southwest Intertie Project-North

Thank You IRPAC Members

2025 IRP in Review

Agenda

- 2025 IRP Timeline
- Key Themes and Modeling Results of the 2025 IRP

2025 IRP Timeline

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IRPAC Meeting 1

September 12, 2024

IRPAC Meeting 8

May 8, 2025

IRP Filing Date

June 27, 2025

We Did It!

Oregon PUC Acknowledgment

December 9, 2025

Idaho PUC Acknowledgment

February 17, 2026

2025 IRP Report Easter Eggs

- Facilitate new industry growth in the Idaho Power service area, such as production of potato-derived kyber crystals for lightsabers. – Report page 61
- While not currently an active area of research, the company is interested in the ability to convert natural gas to dilithium crystals for warp speed transport. – Report page 95

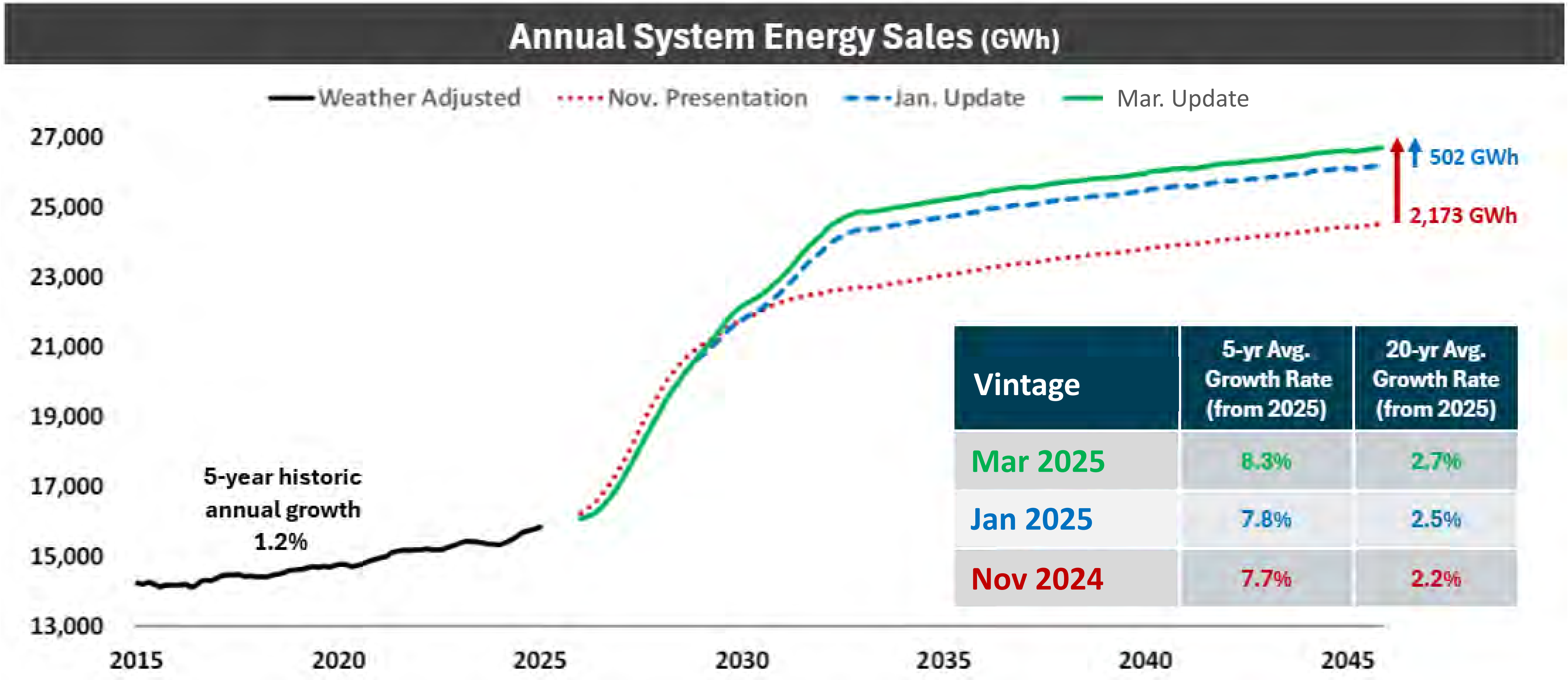
Aurora and RCAT Calibration

Figure 3. The dance between RCAT and Aurora [1]

- -Appendix D page 8

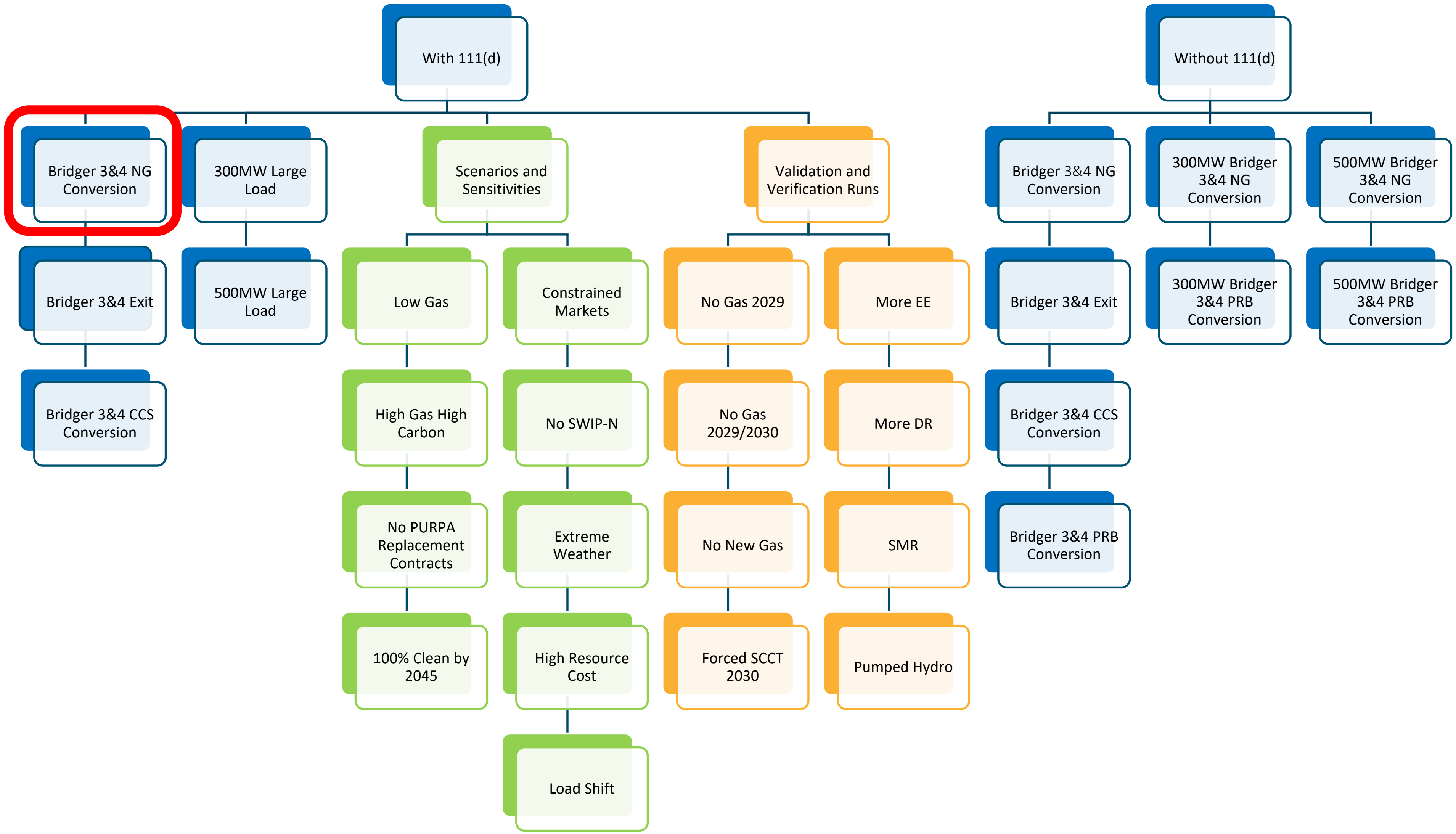
Key Takeaways from those who found them:
- Engagement with the IRP report is up
- May the force live long and prosper
- Disco isn’t dead

Load Forecast



Vintage	5-yr Avg. Growth Rate (from 2025)	20-yr Avg. Growth Rate (from 2025)
Mar 2025	8.3%	2.7%
Jan 2025	7.8%	2.5%
Nov 2024	7.7%	2.2%

Portfolio Tree



2025 IRP Preferred Portfolio

Preferred Portfolio - With 111(d) Bridger 3&4 NG																
Year	Coal Exits	Conv. Gas	New Gas	H2	Wind	Solar	4Hr	8Hr	Pumped Storage	100Hr	Trans.	Geo	Nuclear	DR	EE Forecast	EE Bundles
2026	-134	261	0	0	0	125	250	0	0	0	0	0	0	0	18	0
2027	0	0	0	0	600	420	100	0	0	0	0	0	0	0	14	0
2028	0	0	0	0	0	100	200	0	0	0	B2H	0	0	0	15	0
2029	0	0	150	0	0	0	205	0	0	0	SWIP-N	0	0	0	16	0
2030	-350	0	400	0	0	100	5	0	0	50	0	0	0	0	16	30
2031	0	0	0	0	0	400	5	0	0	0	0	0	0	10	17	26
2032	0	0	0	0	0	200	5	0	0	0	0	0	0	10	17	24
2033	0	0	50	0	0	100	50	0	0	0	0	0	0	0	17	21
2034	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16	19
2035	0	0	0	0	0	100	50	0	0	0	0	0	0	0	16	0
2036	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16	0
2037	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15	4
2038	0	0	0	0	0	0	5	0	0	0	0	0	0	0	14	12
2039	0	0	50	0	0	0	5	0	0	0	0	0	0	0	13	4
2040	0	0	0	0	0	0	5	0	0	0	0	0	0	0	12	10
2041	0	0	50	0	0	0	0	0	0	0	0	0	0	0	12	8
2042	0	0	100	0	0	0	0	0	0	0	0	0	0	0	11	8
2043	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11	0
2044	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11	0
2045	0	0	0	0	0	200	100	50	0	0	0	0	0	0	8	0
Sub Total	-484	261	800	0	600	1,745	985	50	0	50		0	0	20	287	166

With 111(d) Stochastic Ranking Table

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Rank	With 111(d) Portfolio	1st	2nd	3rd	4th	5th	6th	7th	8th	9th
1	Bridger 3&4 NG	38	19	2	0	1	0	0	0	0
2	Low Gas Price	15	32	10	2	0	0	1	0	0
3	SCCT 2030	5	8	47	0	0	0	0	0	0
4	Bridger 3&4 Exit	0	0	0	33	16	6	2	2	1
5	Bridger 3&4 CCS	0	0	0	14	31	3	5	2	5
6	High Gas & Carbon Prices	2	1	0	10	8	13	26	0	0
7	No Gas 2029	0	0	0	0	4	36	20	0	0
8	No Gas 2029/2030	0	0	0	1	0	2	5	51	1
9	No New Gas	0	0	1	0	0	0	1	5	53

The Last Slide

Questions

or

Comments?