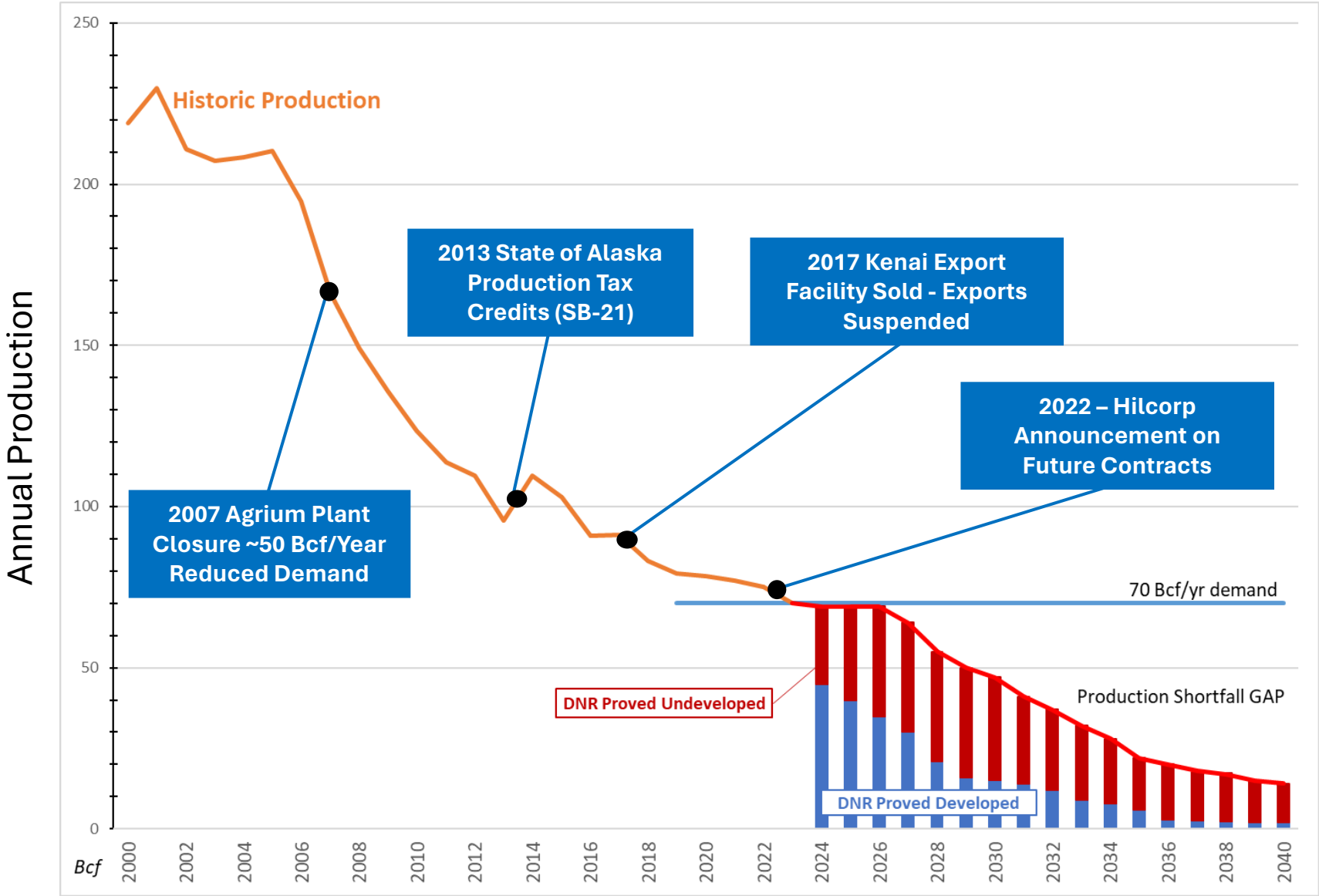
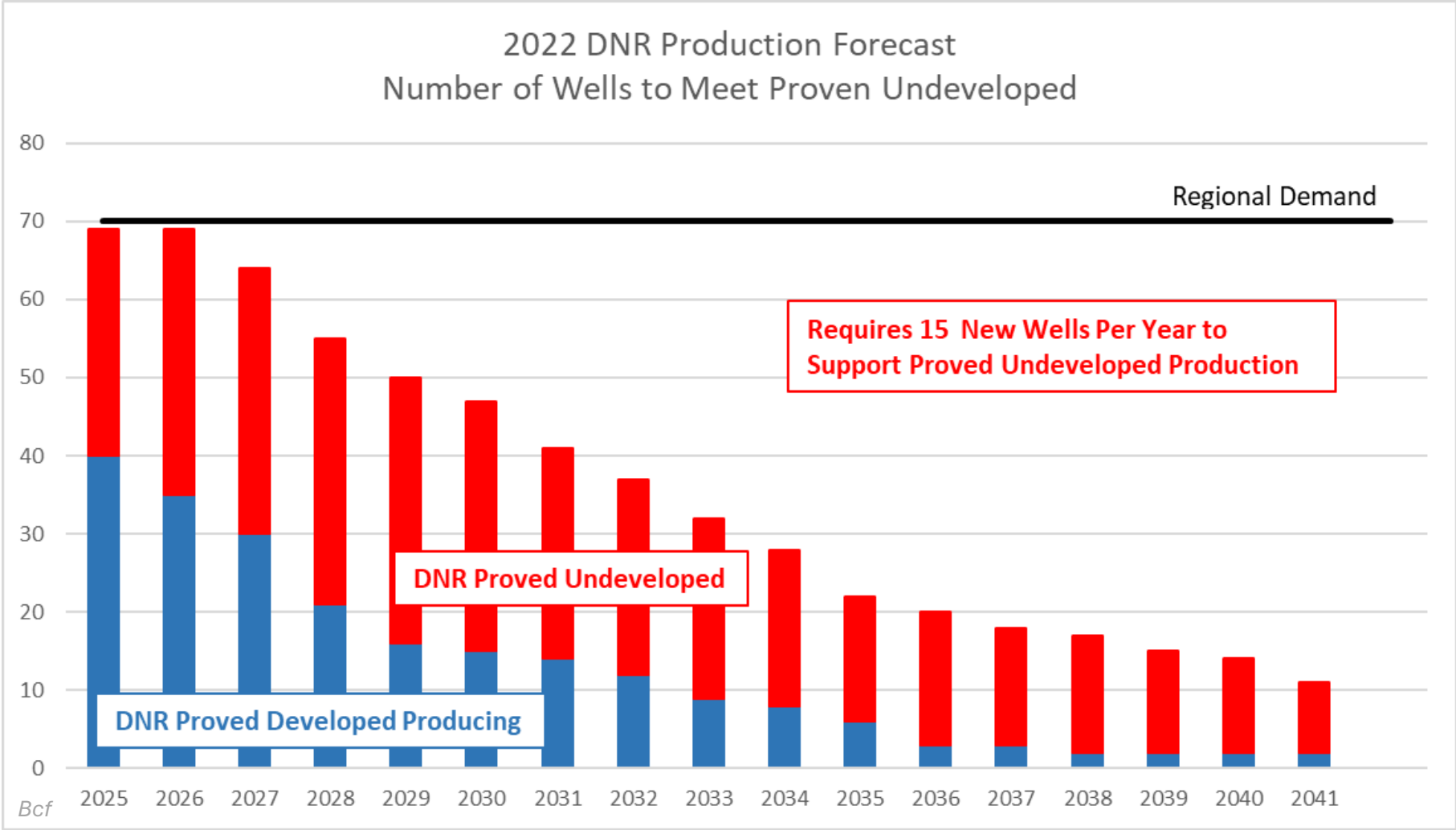


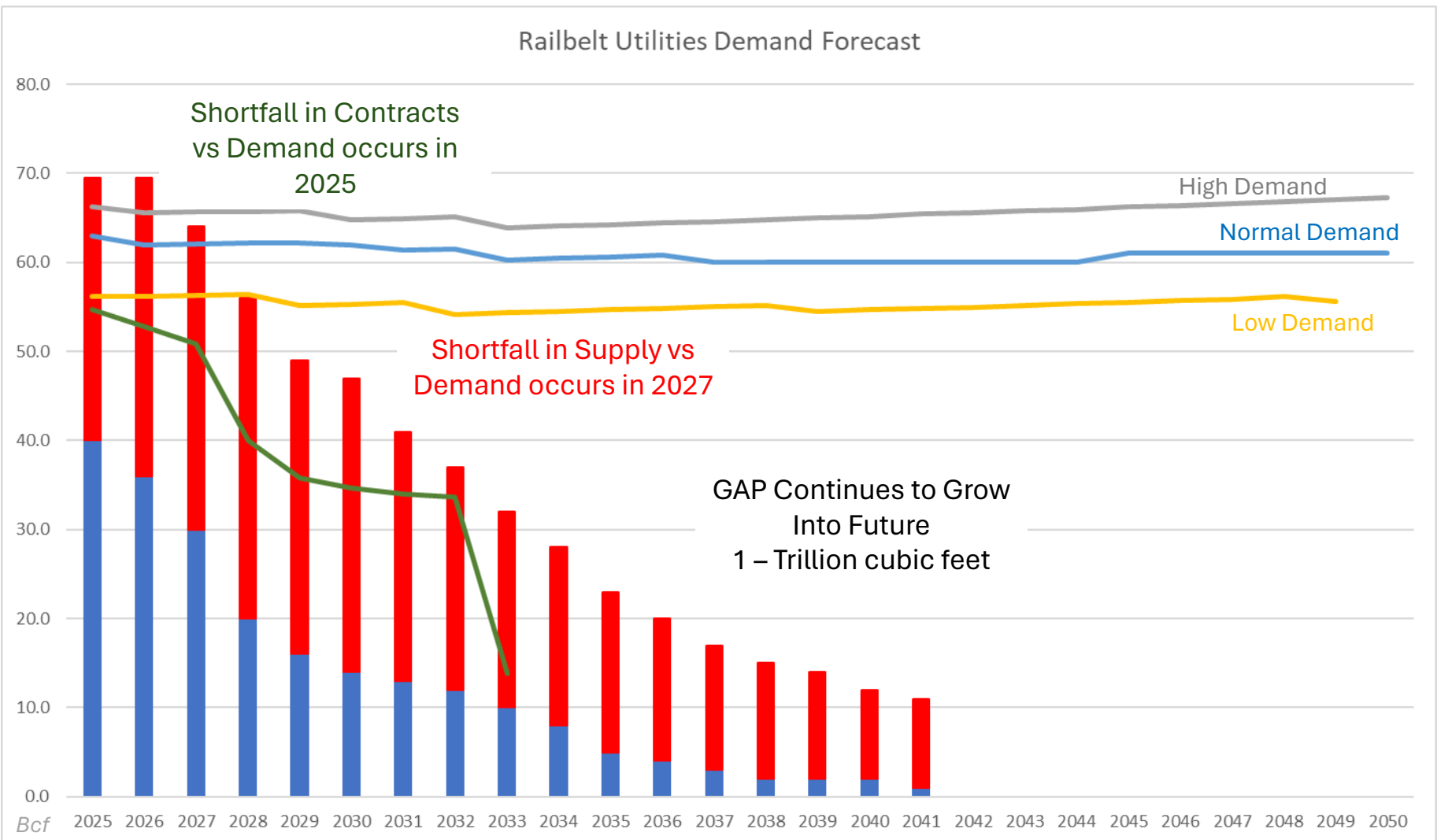
Cook Inlet Historic and Forecasted Supply Profile

May 2, 2024



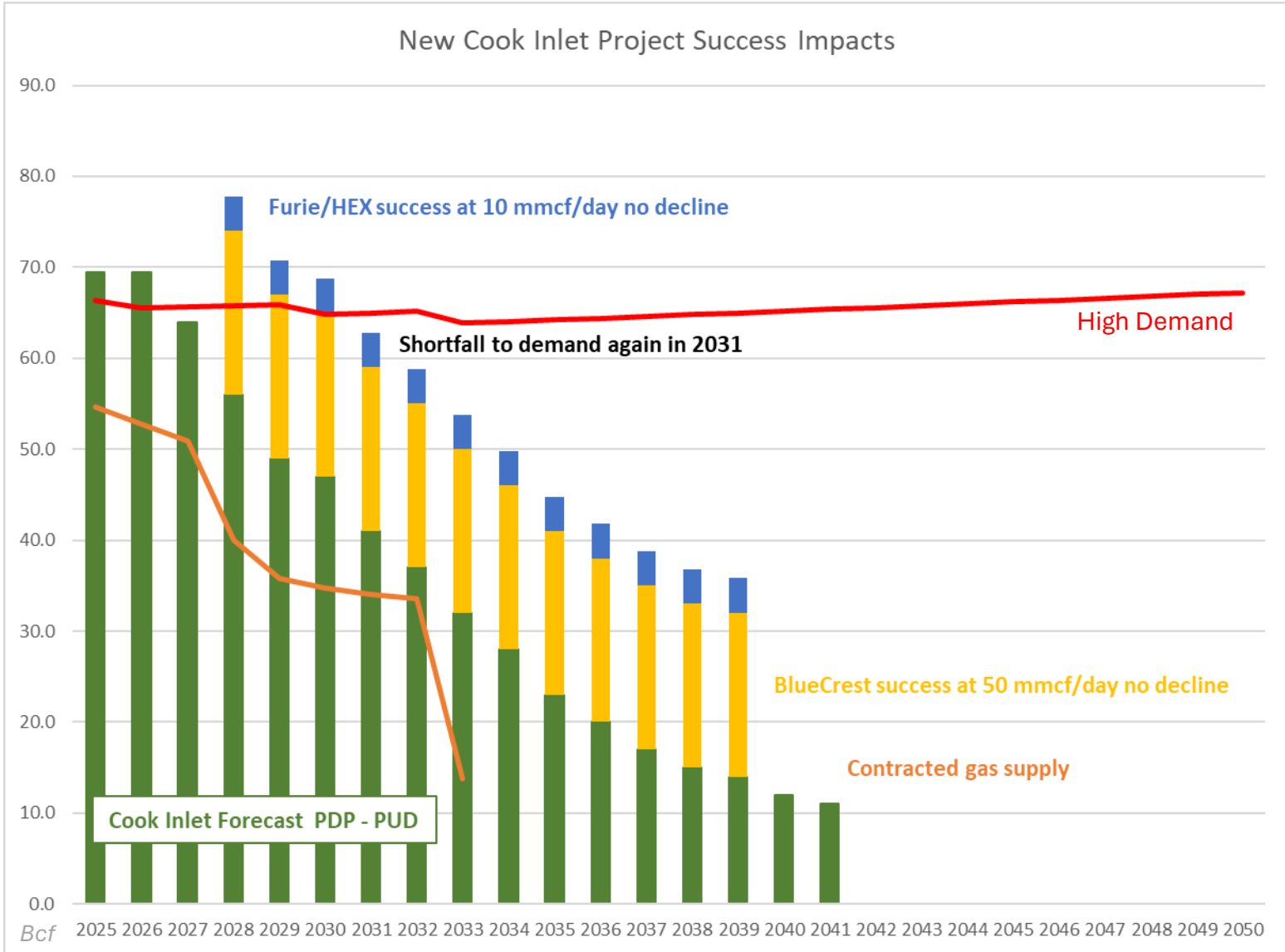
2022 DNR Production Forecast Number of Wells to Meet Proven Undeveloped





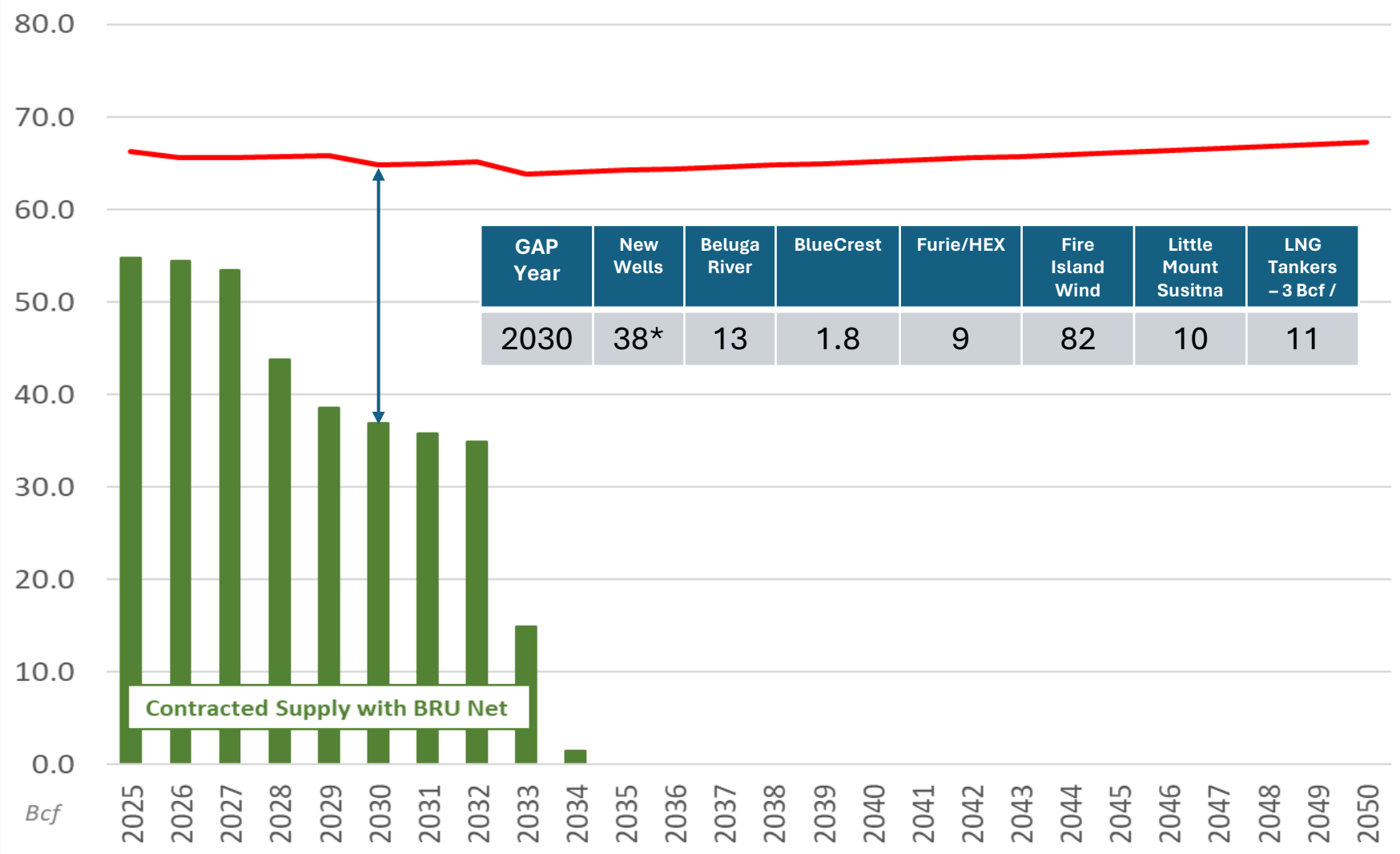
Gas demand only





Gas demand only

Contracted Gas Supply vs High Demand



Combination of solutions

* @ 4,000 mcf/d + 15 new wells



- Development of additional regional gas supply
- Alaska in-state pipeline
- LNG imports using existing Kenai LNG infrastructure
- LNG imports or spot/seasonal contracted cargos via a green-field port and regas facility
- LNG imports via a Floating Storage and Regasification Unit (“FSRU”)
- LNG imports via barge or small vessel
- North Slope natural gas supply via the Alaska LNG project

ENSTAR led Utility Working Group – Berkely Research Group (BRG)
Chugach Study – Black & Veatch (BV)

Supply Source

Upstream sources - Canada – Mexico - Other ?

Transport

Service based transportation – FSRU - Bunker barge - LNGC

Regas Facility

On-shore regas facility or FSRU

Storage Capacity

CINGSA – Pool 6 – KGSF – Westside Storage = 50 to 100+ Bcf capacity

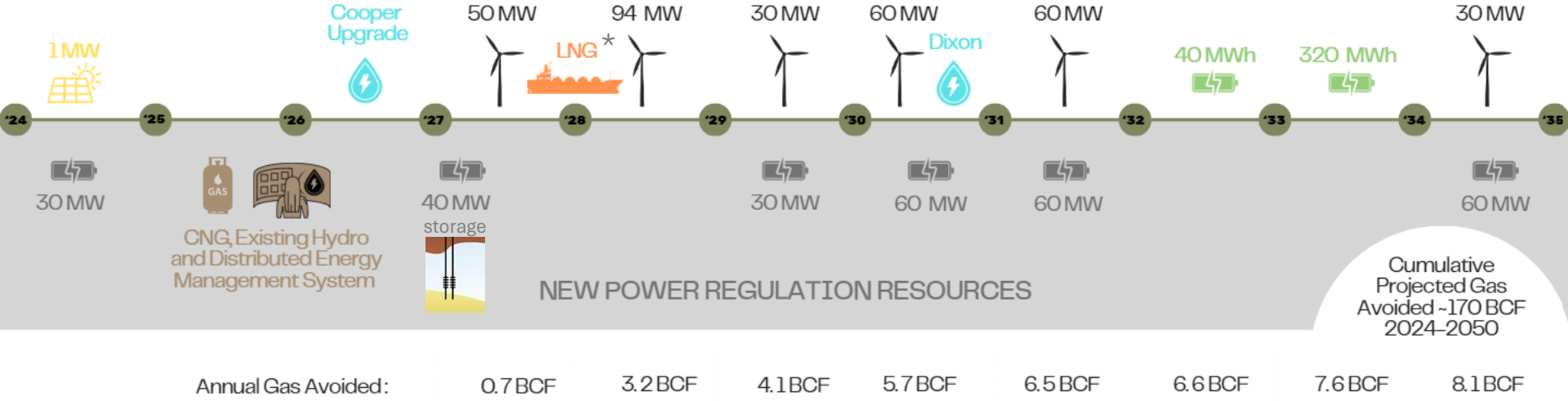
Distribution Infrastructure

ENSTAR Pipeline System – Harvest Pipeline

Energy Mix Timeline and Impacts - Chugach

May 2, 2024

NEW ENERGY, ENERGY STORAGE & CAPACITY RESOURCES



* No LNG volume assigned

Chugach Renewable Contribution to Total Railbelt Demand

