



House Bill 271

“An act relating to the royalty rate for the Kitchen Lights Unit; and providing for an effective date.”

Representative Zack Fields, April 20, 2026



House Bill 271

Impact



- This bill will place into statute a royalty modification consistent with the Final Findings and Determination decision by the Department of Natural Resources dated February 3, 2025.
- Provides greater certainty for natural gas production and encourages for greater capital expenditures for further exploration and production.



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DNR Background



- **IV. Applicant’s Clear and Convincing Showing for Royalty Modification As Required Under AS 38.05.180(j)** – “...full development of the acreage surrounding JRP by Furie is essential for the KLU. Furie also showed full development of the acreage surrounding the JRP would likely extend field life for more than ten years. Either way, royalty modification would prolong field life at least through this winter while southcentral Alaska’s gas needs are high, provide Furie the ability to sustain operations while planning additional well work to restore any lost production from existing wells, and implement full development of the acreage surround the JRP over time.”
- **VI. C. DNR Financial Modeling Review** – “DNR compared the estimated direct impacts to State revenues (royalties, production tax, property tax, and corporate income tax) and estimated the extensions to the life of the field from granting royalty modification as opposed to not doing so. This enabled DNR to determine a royalty modification mechanism that both brought meaningful extension to the life of KLU while being statutorily compliant.”
 - Department of Natural Resources, Commissioner’s Final Findings and Determination for Kitchen Lights Unit Royalty Modification, February 3, 2025.



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DNR Background



Table 3: DNR Final Modeling Results

Results of Probabilistic Price Scenarios								
Price Path Scenario	SOA Royalty \$MM (NPV12.5)	End of Field Life Extension Over June 2025 (months)	End of Field Life Extension Over June 2025 (Years)	End of Field Life	Cumulative Production From Sept 2024 MMSCF	Production Tax \$MM (NPV12.5)	State Share of Property Tax (50%) \$MM (NPV12.5)	Total State Revenue \$MM (NPV 12.5)
<i>Scenario 1: No Royalty Modification (baseline)</i>	\$2.75	0	0	June 2025	2,496	\$0.41	\$0.79	\$3.94
Scenario 2: Furie's Updated Price Estimate	\$17.11	126	10.5	December 2035	65,724	\$6.30	\$16.92	\$40.33
Scenario 3: Random Furie Updated Price +/- \$1 (medium case)	\$17.24	126	10.5	December 2035	65,724	\$6.30	\$16.92	\$40.46
Scenario 4: Uniform Price (medium-high case)	\$18.65	126	10.5	December 2035	65,724	\$6.30	\$16.92	\$41.87
Scenario 5: Normal Price (high case)	\$26.91	138	11.5	December 2036	68,369	\$6.40	\$17.71	\$51.02



House Bill 271 Cook Inlet Gas Crisis

Offshore in Cook Inlet, a 'silent economy' hunts for gas to keep Alaska running

By Nathaniel Herz, Northern Journal
June 17, 2025

1987

Alaska Economic Report

Alaska's natural gas shortage: How did we get here and what comes next?

Alaska Public Media | By Michael Fanelli
Published June 2, 2023 at 7:57 PM AKDT



Amid gas crunch, Alaska could revoke leases from a company whose drilling has stalled

The Dunleavy administration is threatening to strip Texas-based BlueCrest Energy of oil and gas leases near Anchorage, saying it's failed to advance development that could delay urban Alaska's impending gas shortage.

BY: NATHANIEL HERZ, NORTHERN JOURNAL - JUNE 9, 2025
5:55 AM



Why are the warnings about Cook Inlet gas getting more dire?

Imports will be delayed, supposedly available gas may not be there, and stopgap imports will come at triple current prices. But household energy costs won't change as much as many fear.

ERIN MCKITTRICK
JUN 04, 2024

From offshore to online: Furie's new Cook Inlet gas wells set for July launch

By Suzanne Downing - June 30, 2025



Alaska Produces a Ton of Gas. Soon, Its Biggest City Might Not Have Enough.

The feared energy crisis in Anchorage offers a lesson in the downsides of relying on fossil fuels.

Concerns grow over Cook Inlet's natural gas supply

Ian Stewart, Your Alaska Link Sep 3, 2025 Updated Sep 4, 2025

4/20/2026



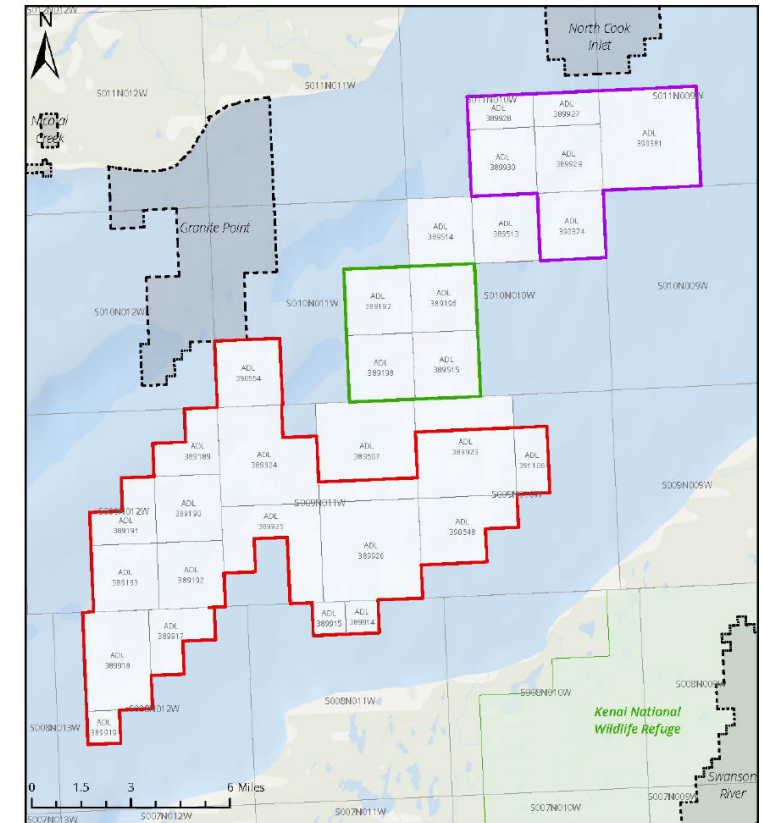
House Bill 271 KLU Background



What is the Kitchen Lights Unit (KLU)?

- 83,394 unitized acres in Cook Inlet composed of the former Kitchen and Corsair Units, and the proposed Northern Lights Unit.
- On June 30, 2009, DNR combined the three units to form the Kitchen Lights Unit.
 - The unit was originally formed as the Kitchen Unit in 2007. The Corsair Unit was separated to the north. In 2008 a third Northern Lights Unit was proposed before the consolidation.
- Furie owns and operates a single offshore platform, the Julius R (renamed to the Allegra Leigh Platform (ALP)) that produces 9,100 thousand cubic feet per day (mfcd) from six total well slots (October 2024).

Exhibit C - Former Kitchen, Corsair, and Northern Lights Units Map



0 1.5 3 6 Miles

▭ Kitchen Unit
▭ Corsair Unit
▭ Northern Lights Unit
▭ Surrounding Units
▭ State Oil and Gas Lease
▭ Township

Cook Inlet Region
November 2024

Map Location

This map was created, edited, or updated by the State of Alaska Department of Natural Resources (DNR) pursuant to AS 38.05.010. The information displayed is for informational purposes only.

End of Exhibit C



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- Production within the KLU comes from two Participating Areas (PAs), the Beluga PA and the Sterling PA.
- Six current well slots in the KLU penetrate the Beluga and Sterling PAs: KLU A-1A, KLU A-2A, KLU 3, KLU A-4, KLU A-5, KLU A-6.

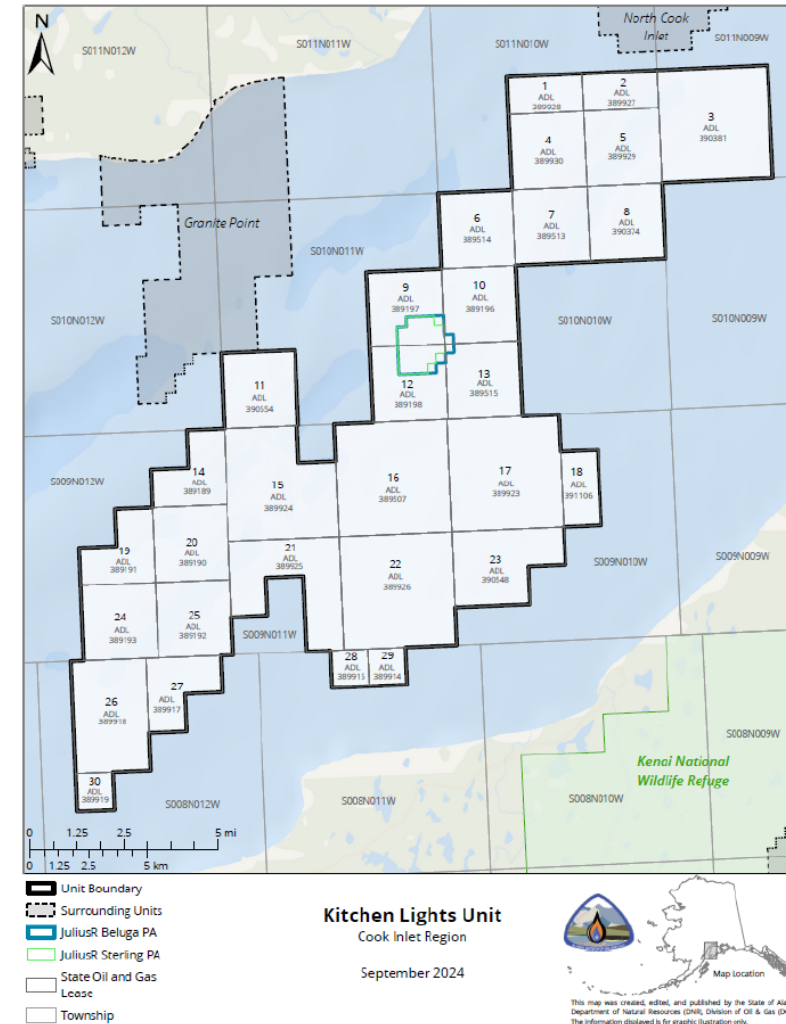
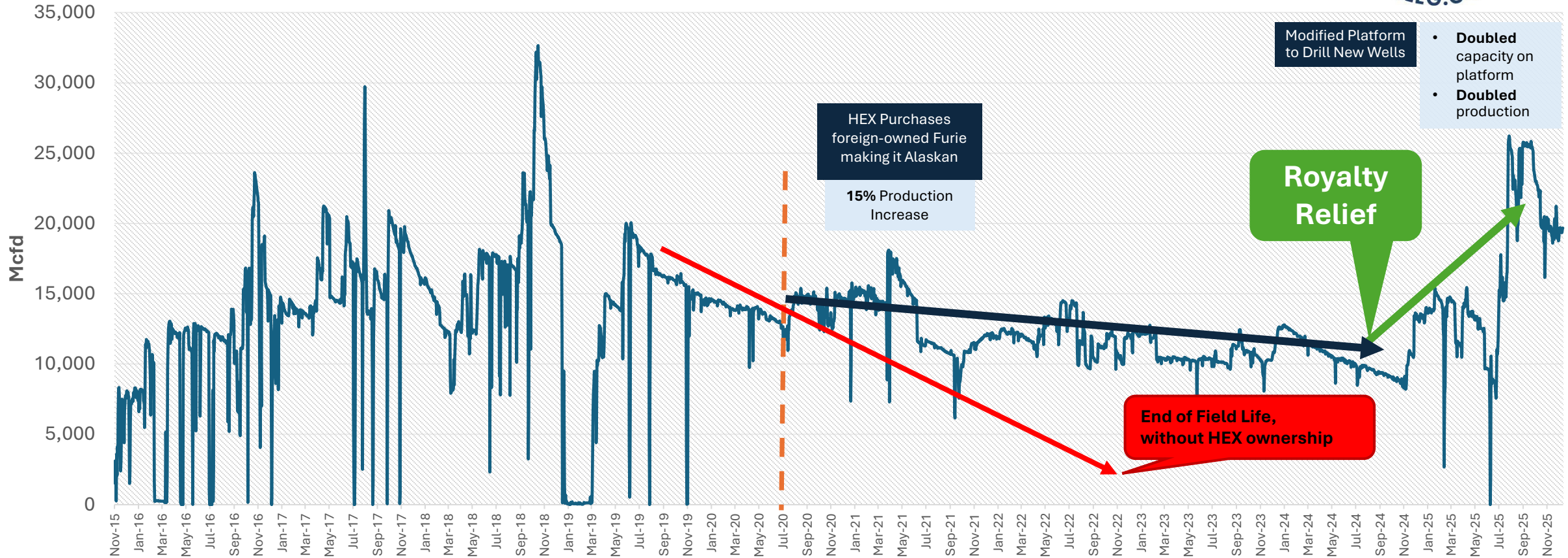


Figure 1: KLU Boundary with Tract Designations, Leases, and PA Boundaries³



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KLU Production 2015-2025



- Production peaked in 2018 after completion of the KLU A-1 and KLU 4 wells. In early 2019, hydrates formed within the gathering line resulting in a 3-month shut-in resulting in a Chapter 11 bankruptcy filing by the prior owner of Furie.



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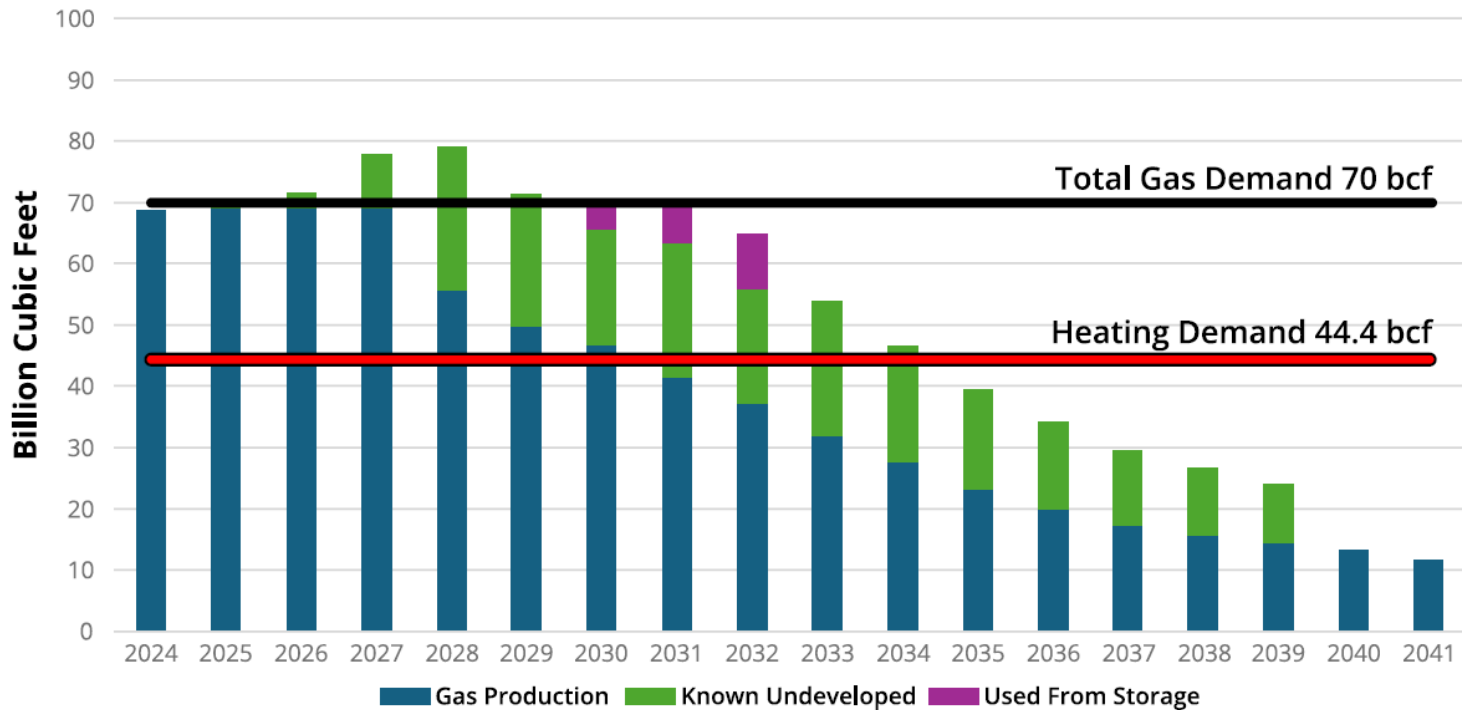
Cook Inlet Gas Supply/Demand



"RUNWAY" OF COOK INLET GAS



Cook Inlet Gas Production



Gas Production: Proved developed and proved undeveloped gas
 Total Gas Demand: Gas used on the Railbelt for electricity and heating

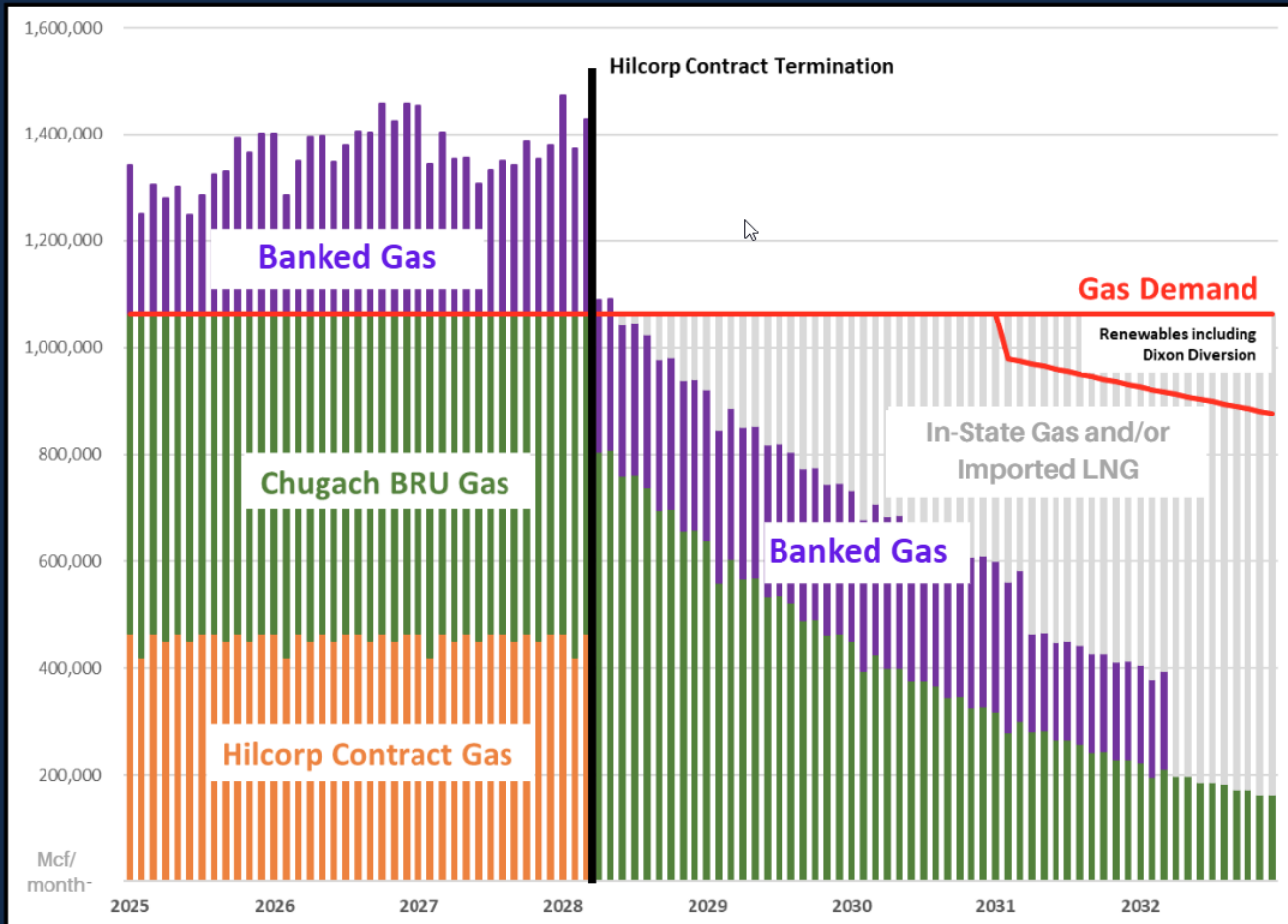


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Chugach Electric Gas



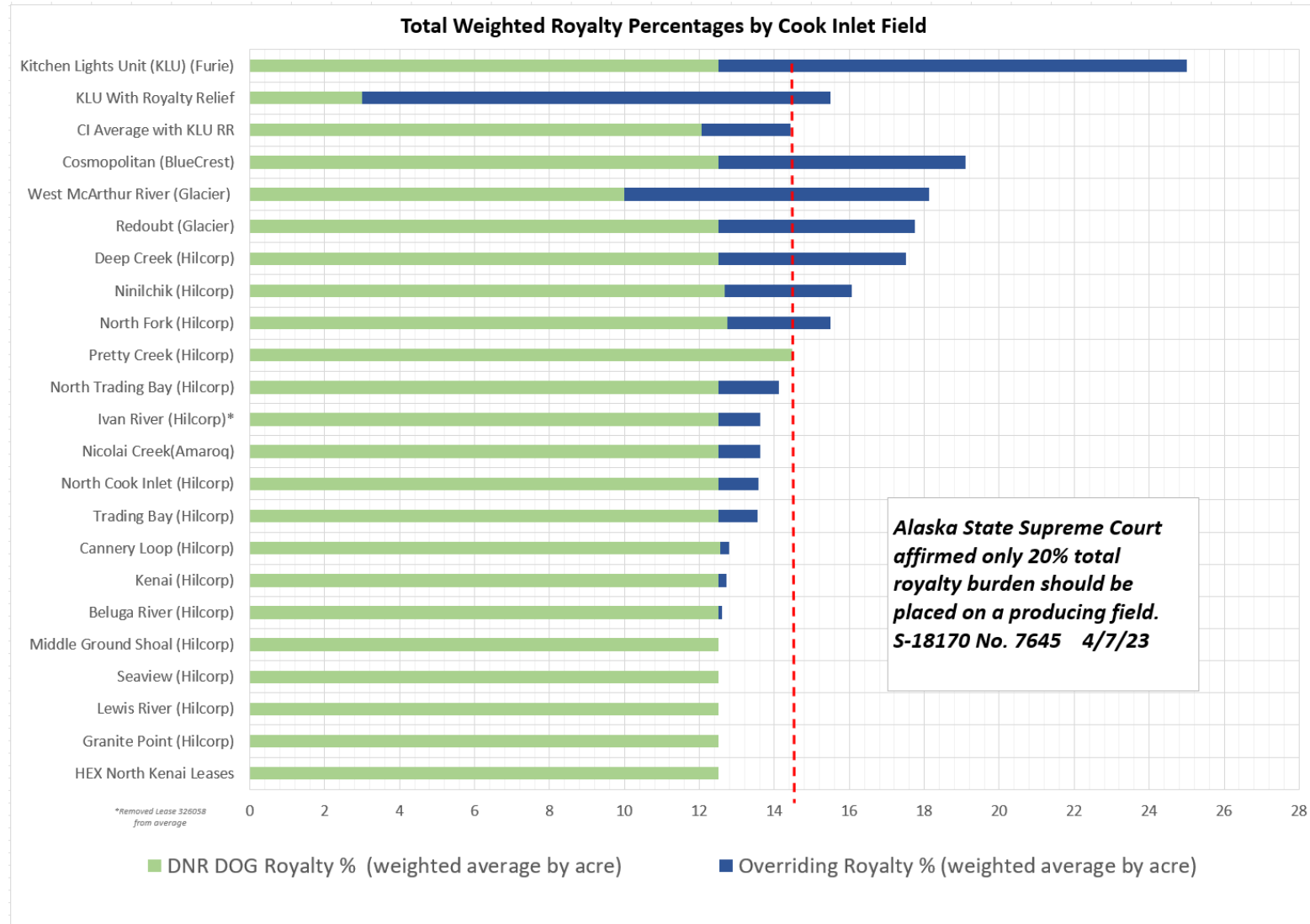
CHUGACH GAS SUPPLY





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Royalties on Cook Inlet Units





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Key Takeaways



- DNR tested 22 different simulation scenarios before deciding on the royalty modification.
- Concluded that the royalty reduction is in the best interest of the state.
 - Prolongs the economic life of the KLU.
 - Allows HEX/Furie to meet Plans of Development.
 - Incremental royalties paid to the state from an increased field life.
 - Continued local gas production.
 - Jobs for Alaskans – Furie is located and headquartered in Anchorage and 84% of Furie employees live in Alaska.



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Conclusion



Questions?