

2023-2024 IRP Technical Conference

April 4, 2023



**Dominion
Energy[®]**

2023 IRP Schedule

Jan 24, 2023 – 10:00 AM to Noon

- Review IRP Standards and Guidelines
- Review 2022 PSC Order regarding IRP
- Pricing Update

April 25, 2023– 10:00 AM to Noon

- Heating Season Review
- Gas Supply Hedging
- Transportation and Storage Planning
- LNG Operations Update

Jul 11, 2023 – 10:30 AM to Noon

- Final Presentation

April 4, 2023 – 10AM to Noon

CONFIDENTIAL MEETING

- Wexpro Matters (Confidential)
- System Integrity
- Rural Expansion Update

May 2, 2023 – 1:30 PM to 3:30 PM

- RFP Review (Confidential)
- Sustainability Update
- Long-Term Planning
- IRP Project Detail Discussion

Integrity Management

Richard Kiser

Integrity Management

Richard Kiser

- Mega Rule Part II was published August 23, 2022.
 - Effective date May 24, 2023
 - Definitions
 - Incorporated References Updates
 - Coating Quality Assurance Requirements
 - Cathodic Protection Remediation & Interference
 - Extreme Weather Event Inspections
 - New Transmission Repair Criteria and Schedules for Anomalies In and Outside of High Consequence Areas
 - Requirements for consideration of consequence mitigation actions in analysis.
 - Effective Date February 24, 2024
 - Expansion of Management of Change
 - Integration of Pertinent Information Requirements

Cost (\$ Thousands)	2023	2024	2025
Transmission Integrity Management Program	8,709	8,616	9,537
Distribution Integrity Management Program	2,385	1,089	985
Total Integrity Management	11,094	9,705	10,522

Integrity Management

Richard Kiser

Year	Transmission Miles Assessed	HCA Miles Assessed	Anomalies Repaired
2012	34.430	26.470	28
2013	93.391	50.367	27
2014	80.049	54.555	20
2015	15.903	11.040	2
2016	62.575	37.226	4
2017	49.555	12.935	8
2018	76.327	30.212	9
2019	111.383	25.571	3
2020	188.832	54.624	8
2021	118.389	11.066	11
2022*	55.35	4.512	4



*FL026, scheduled for ILI in 2022, was assessed early, in 2020, due to a leak identified that year.

Rural Expansion

Austin Summers/Mike Gill

Current Potential Expansion Projects List

Communities under current evaluation	Estimated Population	Gas Supply Type
Lawrence	175	Intermediate High Pressure
Jensen	412	Intermediate High Pressure
Portage	270	High Pressure
Scotfield	280	High Pressure
Lower Miller Creek	270	High Pressure
Sutherland	165	High Pressure
South Rim	1700	High Pressure
Genola	1567	Intermediate High Pressure
Wallsburg	385	High Pressure
Pine Valley	990	High Pressure
Apple Valley	701	High Pressure
Emery	288	High Pressure
Vernon	243	High Pressure
Virgin/Rockville/Springdale	1494	High Pressure
Escalante	800	LNG
Wendover (Utah)	1115	LNG
Garden City & Laketown	838	High Pressure
Tropic, Cannonville, Henrieville	912	LNG & High Pressure
Wayne County (Loa, Lyman, Bicknell)	1597	LNG & High Pressure
Kanab	4300	LNG

Moving forward through 2024

Activity	Timeframe
Community interest survey (League of Cities and Towns)	April 2023
Community outreach	May - June 2023
Regulator approval request submittal	July – August 2023
Project design, materials acquisition & construction	2024



Customer Participation

- Residents are reacting positively from the service of DEU and Fugal in creating the most cost-effective installation of meters and risers

	Services Signed Up	Services Installed	Meters Installed
Eureka	306	297	185
Goshen/Elberta	321	289	71
Green River	86	4	0

Spending Caps

- DNG from most recent general rate case = \$481,158,558
- 2% of DNG = \$9,623,171
- 5% of DNG = \$24,057,928
- Used tracker model to add investment

Total Net Investment
Less: Amount currently in rates
Replacement Infrastructure in Tracker
Less: Accumulated Depreciation
Accumulated Deferred Income Tax
Net Rate Base
Current Commission-Allowed Pre-Tax Rate of Return
Allowed Pre-Tax Return (Line 6 x Line 7)
Plus: Net Depreciation Expense
Net Taxes Other Than Income (1.2% x Line 6)
Total Revenue Requirement

	2% cap	5% cap
Mains Revenue Requirement	\$88,659,061	\$221,647,658
	\$0	\$0
	\$88,659,061	\$221,647,658
	(\$1,140,747)	(\$2,851,867)
	(5,613,024)	(14,032,560)
	\$81,905,291	\$204,763,232
	8.46%	8.46%
	\$6,929,188	\$17,322,969
	\$1,711,120	\$4,277,800
	\$982,863	\$2,457,159
	\$9,623,171	\$24,057,928

Begin Confidential

■ REDACTED

Wexpro Update

Nick Tingey

5 Year Development Plan

REDACTED

REDACTED

REDACTED

■ REDACTED

■ REDACTED

Gas Supply Update

REDACTED

Market Prices/Cost of Service

REDACTED

REDACTED

■ REDACTED

Questions?