



# PUR-2024-00152

*HJ 30 and SJ 47 Performance-based Regulation Stakeholder Workgroup*

## SCC PBR OVERVIEW

Division of Public Utility Regulation

December 9, 2024

## Agenda:

- The “Status Quo” – Current Standards & Protocols
- Active PBR Proceeding Update – PUR-2023-00210

**PUR-2024-00152 - Stakeholder Workgroup**

**The “Status Quo” – Current Standards & Protocols**

# The “Status Quo” – Reliability

METRIC	BENCHMARK	SOURCE DATA	CODE/RULE/CASE NO.
System Average Interruption Duration Index (SAIDI) (excluding Major Events)	Historical; Peer group electric utilities	Utility and EIA Form 861	N/A
System Average Interruption Frequency Index (SAIFI) (excluding Major Events)	Historical; Peer group electric utilities	Utility and EIA Form 861	N/A

\* Reliability metrics previously fell under the “Customer Service” category

# The “Status Quo” – Generating Plant Performance

METRIC	BENCHMARK	SOURCE DATA	CODE/RULE/CASE NO.
Equivalent Forced Outage Rate on Demand (EFORd) (non-nuclear)	PJM; NERC	Utility; PJM and NERC eGADs	N/A
Equivalent Forced Outage Rate on Demand Excluding Outages Designated Outside Management Control (XEFORd) (non-nuclear)	PJM; NERC	Utility; PJM and NERC eGADs	N/A
Net Capacity Factor (NCF) (nuclear)	US Nuclear Industry; 800-999 MW PWRs	Utility	N/A
Equivalent Availability Factor (EAF) (Fossil Fuel)	PJM	Utility and PJM eGADs	N/A
Heat rates (Coal and Combined Cycle)	National average US Coal and US CC	EIA	N/A
Capacity Factor (Renewables)	Historical	Utility	N/A

# The “Status Quo” – Customer Service

METRIC	BENCHMARK	SOURCE DATA	CODE/RULE/CASE NO.
Average Speed of Answer (ASA)	Historical	Utility	N/A

\* Reliability metrics previously fell under the “Customer Service” category

# The “Status Quo” – Operating Efficiency

## Rate Competitiveness

METRIC	BENCHMARK	SOURCE DATA	CODE/RULE/CASE NO.
Revenue per kWh (by rate class)	Peer group electric utilities	EI Typical Bills and Average Rates Report	§ 56-585.1 A 2 e
Average monthly bills (by rate class)	Peer group electric utilities	EI Typical Bills and Average Rates Report	§ 56-585.1 A 2 e

## O&M & Production Efficiency

METRIC	BENCHMARK	SOURCE DATA	CODE/RULE/CASE NO.
O&M efficiency (percent of total assets)	Peer group utilities	FERC Form 1	N/A
Large coal plant production costs	Peer group utilities	Utility	N/A
Combined cycle plant production costs	Peer group utilities	Utility	N/A

# The “Status Quo” – Operating Efficiency

## Energy Efficiency / RPS Compliance

METRIC	BENCHMARK	SOURCE DATA	CODE/RULE/CASE NO.
Energy Efficiency Targets	Pending	EM&V Reports	§ 56-585.1 A 5 c/56-596.2
RPS Targets	Total electric energy sold	RPS Plan cases	§ 56-585.5

\*EE Targets and RPS Targets are currently evaluated within their respective proceedings with separate potential impacts on rates.



**PUR-2024-00152 - Stakeholder Workgroup**

**Active PBR Proceeding Update – PUR-2023-00210**

# Active PBR Proceeding Update – PUR-2023-00210

## Commission’s Order on December 12, 2023

Established the following activities & dates:

**April 2024 – Parties submit proposed Standards & Protocols**

**May 2024 – Stakeholder Meeting**

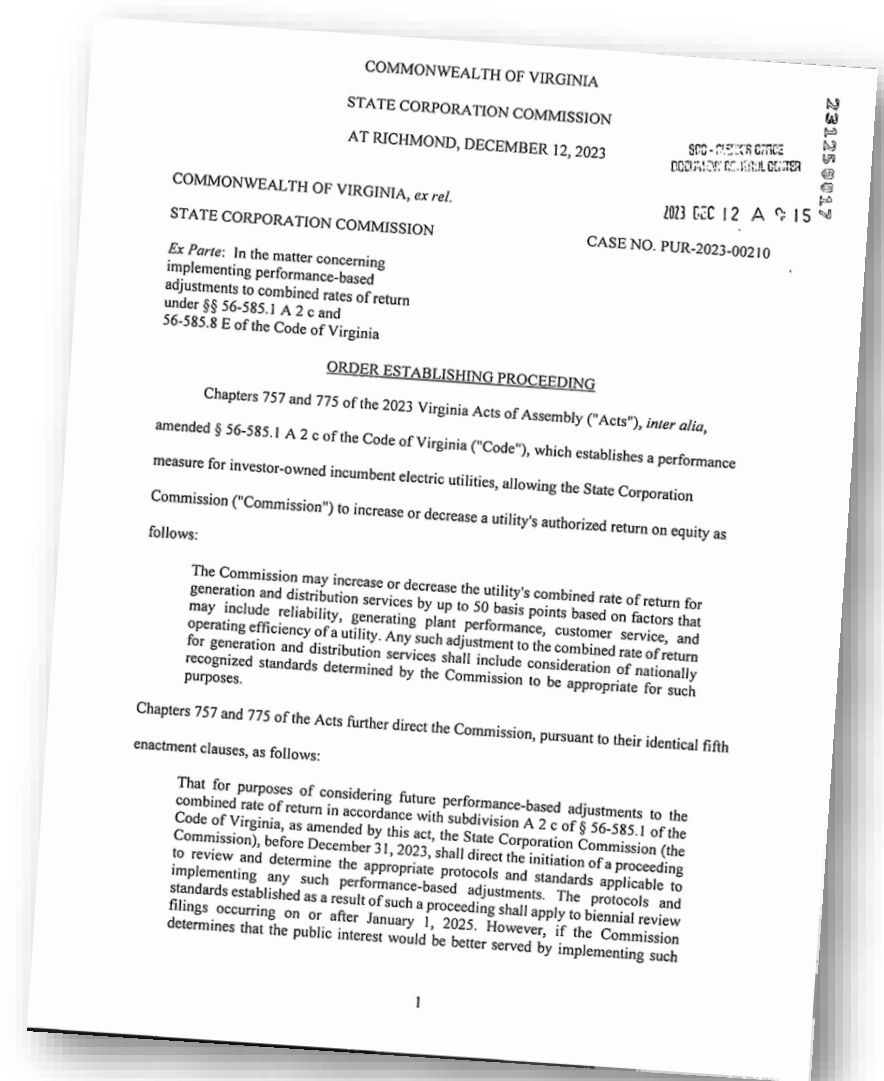
**Aug 2024 – Staff Report**

## Commission’s Order on October 21, 2024

Established the following activities & dates:

**Nov 2024 – Parties submit comments on Staff Report**

**Mar 2025 – Staff submits Proposed draft regulations**



**Thank You!**