



**Dominion
Energy®**

Welcome to the Large Customer Seminar

May 20, 2025

Seminar Agenda

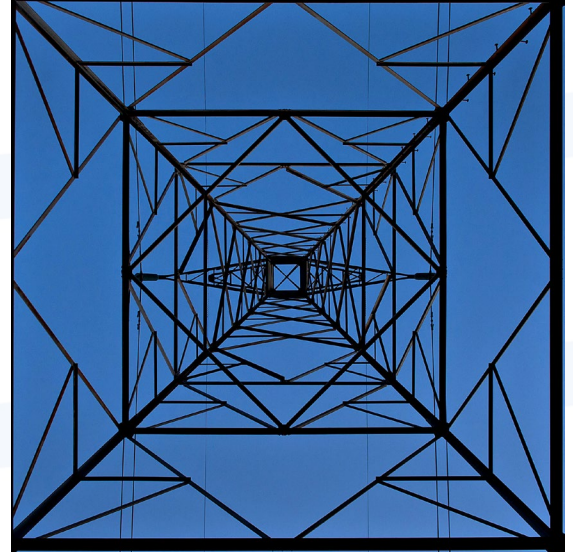
9:00 AM – 9:40 AM	Introduction of Keller Kissam, President – DESC	Charles Newton , Manager – Large Customer Group
	Welcome	Keller Kissam , President - DESC
	DESC Large Customer Group Recognition	Charles Newton
	Safety & Housekeeping	Shaun Randall , Vice President – Gas Dist. & Cust. Solutions
9:40 AM – 10:20 AM	Regulatory and Legislative Update	John Raftery , General Manager - Regulatory Affairs
10:20 AM – 10:40 AM	Break	
10:40 AM – 11:20 AM	Integrated Resource Plan Overview	Eric Bell , Manager – Electric Market Operations
11:20 AM – 12:00 PM	System Reliability & Storm Season Prep	Brandon Ashley , VP – Transmission & Delivery
12:00 PM	Lunch Please enjoy lunch during a breakout session.	
12:30 PM	<u>Lunch n' Learn Breakout Sessions</u> Natural Gas Business Update - Rm 151 Electrical Energy Efficiency Incentives – Rm 163	



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Welcome

Keller Kissam

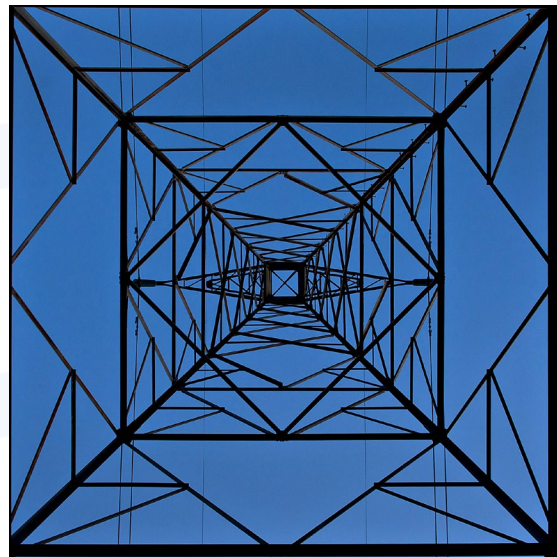




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Large Customer Group Recognition

Charles Newton

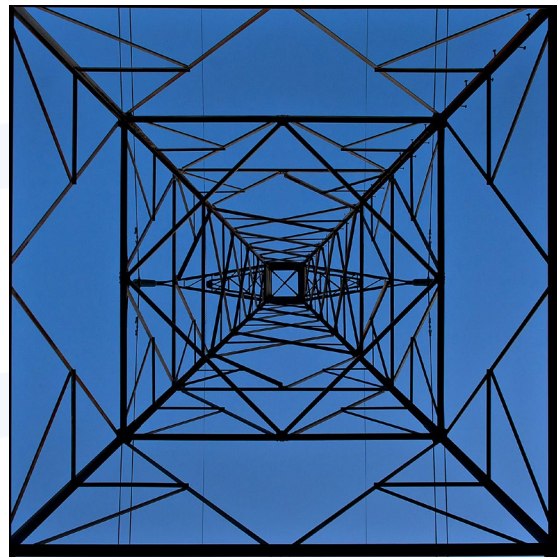




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Safety & Housekeeping

Shaun Randall



Our Priorities at Dominion Energy

Employee Safety

Public Safety

Customer service

May God bless you and keep you - - - - - **SAFE!**

Housekeeping

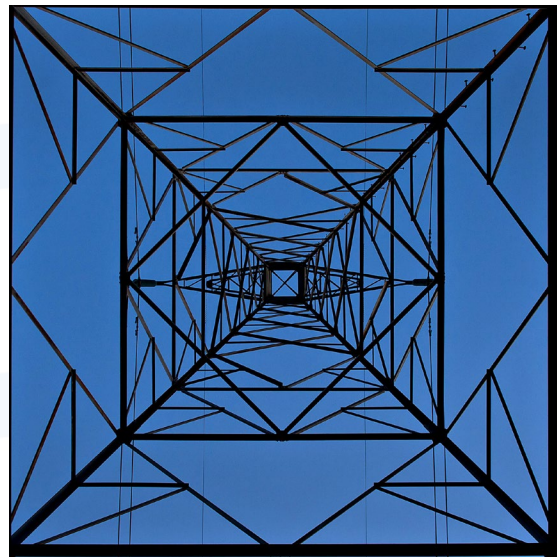
- ✓ Please place your cell phones on vibrate or silent.
- ✓ Virtual participants, please type your questions in the chat.
- ✓ Cell coverage for AT&T and T-Mobile may be spotty in the building.
- ✓ Bathrooms are located to the left of the Check In table.
- ✓ In case of an emergency, the nearest exit is outside the OSC 163 doors and down the hallway.
- ✓ All seminar activities will be held in OSC 163, 150 and 151. Please do not roam the building.



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Regulatory Update

John Raftery



Dominion Energy South Carolina

2025 Large Customer Seminar

John Raftery
General Manager
Regulatory Affairs
May 20, 2025

Who We Are – Dominion Energy

- Provides regulated **electricity service to 3.6 million** homes and businesses in Virginia, North Carolina and South Carolina, and **regulated natural gas service to 500,000** customers in South Carolina.
- Our company is committed to providing ***reliable, affordable*** and ***increasingly clean*** energy every day.

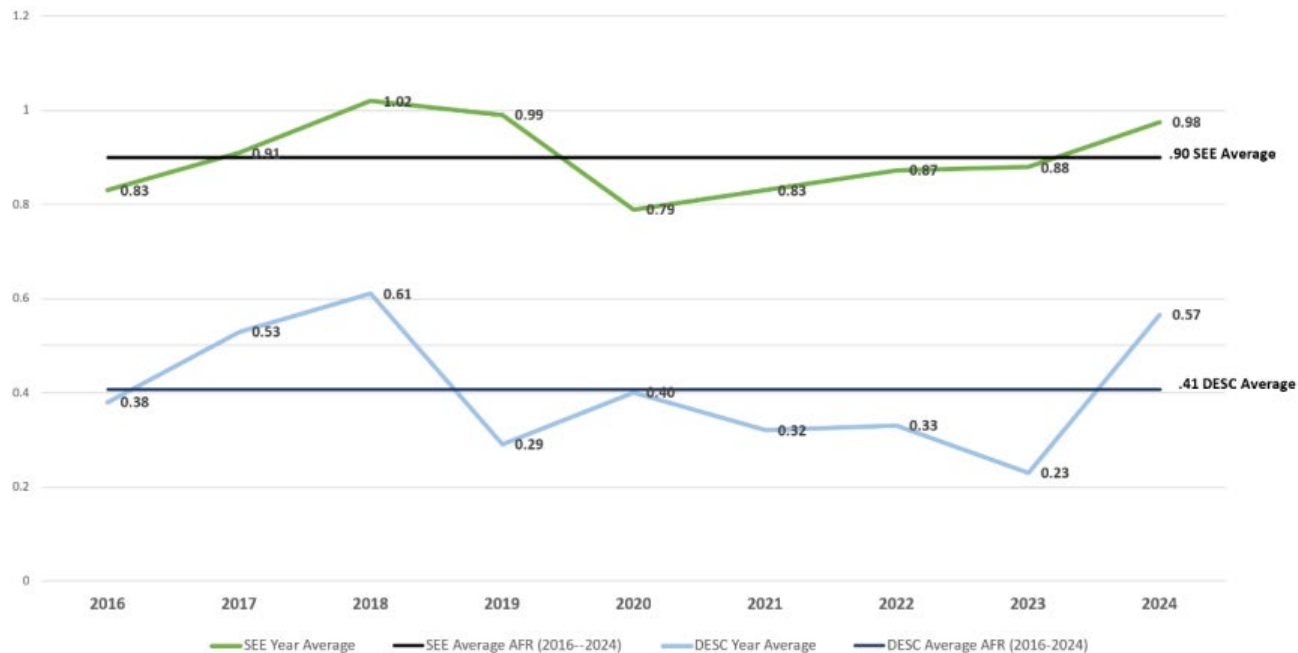


Core Values

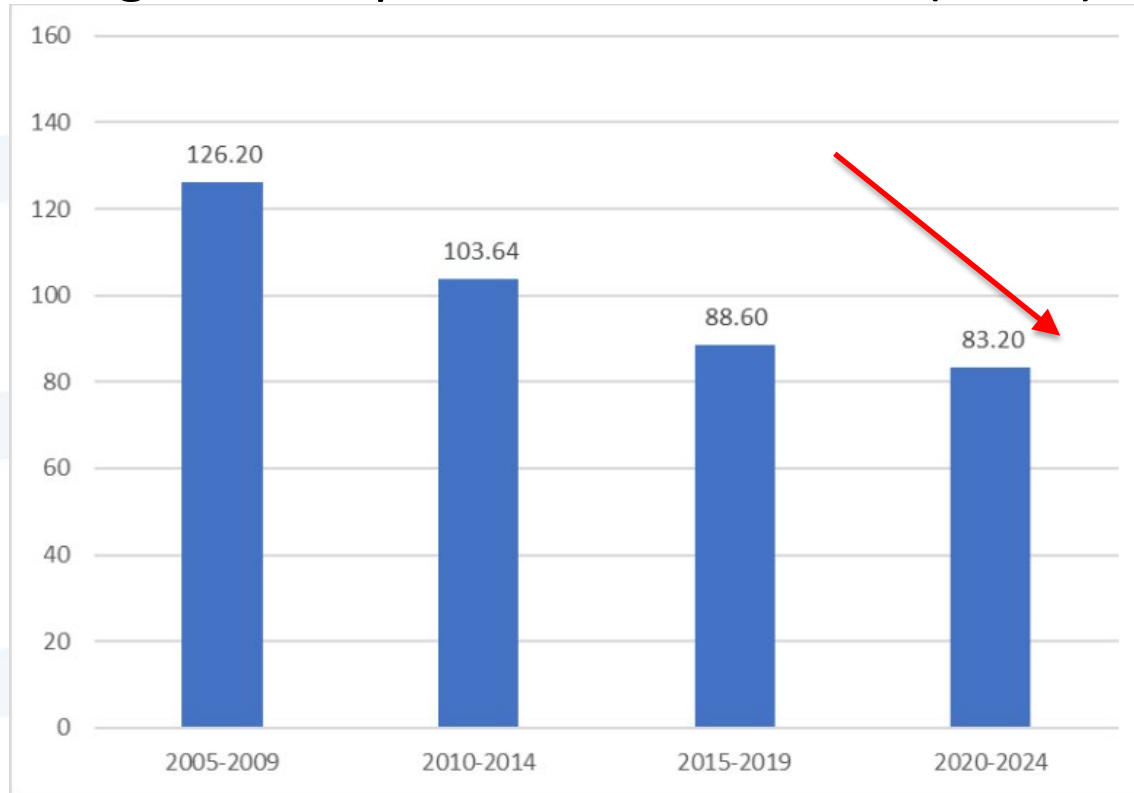
- **Safety** - Our first and most important goal is to send every employee home safe and sound, every day.
- **Ethics** - We do not take shortcuts when reaching for our goals and fulfilling our mission.
- **Excellence** - We work towards continuous improvement in all areas of our business.
- **Embrace Change** - By welcoming new ideas, Dominion Energy champions innovation. Through innovation, we will continue to prosper in the years ahead.
- **One Dominion Energy** - Our shared mission and purpose transcend organizational boundaries. Teamwork leads to strong, sustainable performance.

Accident Frequency Rate

DESC & SEE Final Average AFRs



System Average Interruption Duration Index (SAIDI)



99.98% "uptime"

What Customers Want

- Safe Energy
- Reliable Energy
- Affordable Energy
- Clean Energy Options



What DESC Offers

- Assigned Account Management
- Technical Power Quality Services
- Energy Efficiency Incentives
- Clean Energy Advisory Services



What DESC Offers

- Assigned Single Point of Contact – 24/7/365
- Electric & Gas Account Reviews – Annual or more
- Access to Meter Data
- Coordination of Internal Resources – Operations & Engineering, Power Quality, Billing, Payment Processing, Energy Services and Clean Energy Advisory Services

Clean Energy Options

- Renewable Energy Certificates
- Renewable Facilities On Site
- Voluntary Renewable Energy Program
- Customized Solutions with PSC Approval



On Bill Financing

Turnkey EV Charging With On Bill Financing



Benefits to you:



No upfront payment required



Hassle-free, all-inclusive installation



You set pricing and receive all revenue from charging station users



Dominion Energy handles all maintenance

"Dominion Energy partnered with us throughout the entire process. They advised us of best practices for our business and completed the project quickly. Now we are proud to provide EV Charging to our community without any of the hassles of maintenance."

– WTCC Site Host

"Being able to provide EV charging for our employees and clients without having to put any money down upfront made this installation so easy. The peace of mind knowing that Dominion Energy will handle all maintenance is a huge advantage."

– 61 West Site Host



Contact Us



Demand Side Management*

- Lighting Incentives
- HVAC Upgrades Incentives
- Food Service Incentives
- Custom Incentives
- Natural Gas Incentives
- Agricultural Incentives
- Compressed Air and Motors

** Must opt-in to DSM Rider*



Power Quality Services

Technical Services are available to assist you with any power issues that your facility may experience. Our staff has the experience, expertise, and equipment required to investigate the problems and make the proper recommendations.

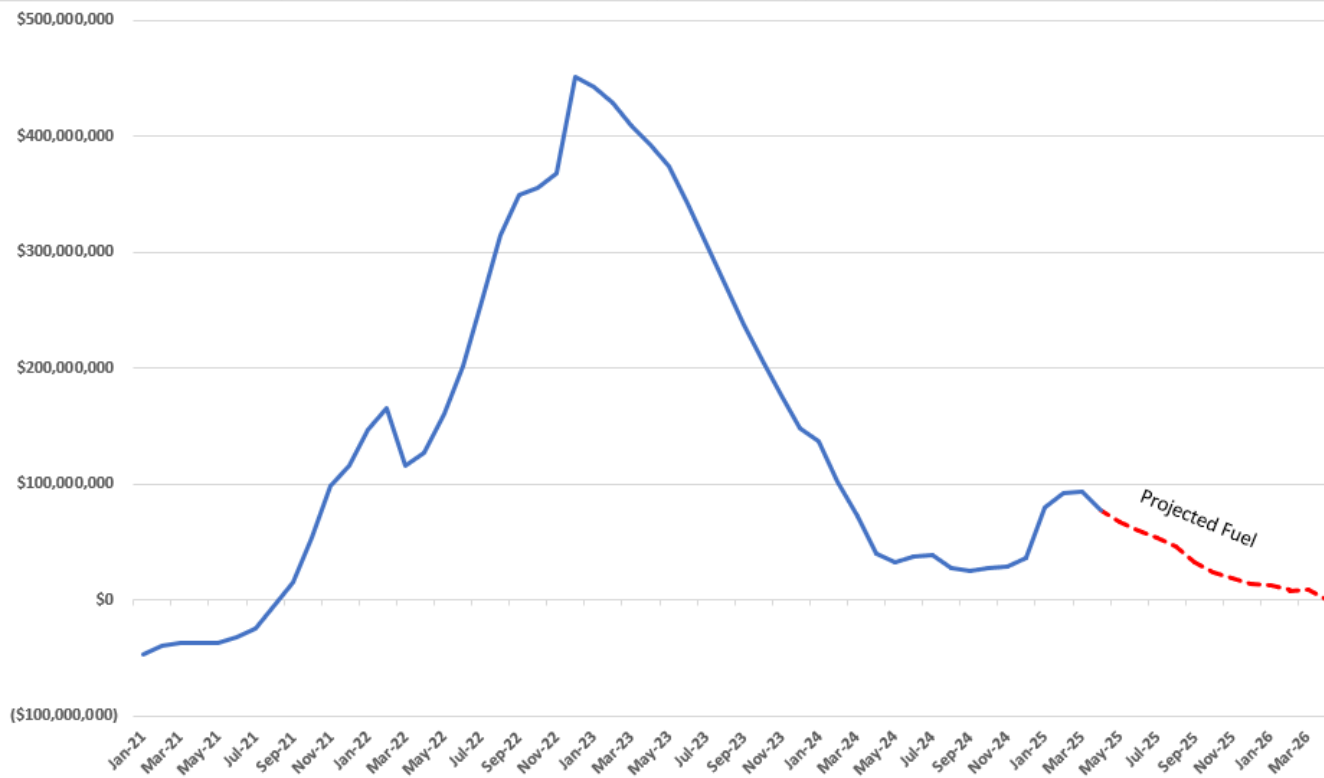
- Power Quality Investigations
- Load Studies
- Power Factor Analysis
- Harmonics Analysis

Electric Generation Fuel

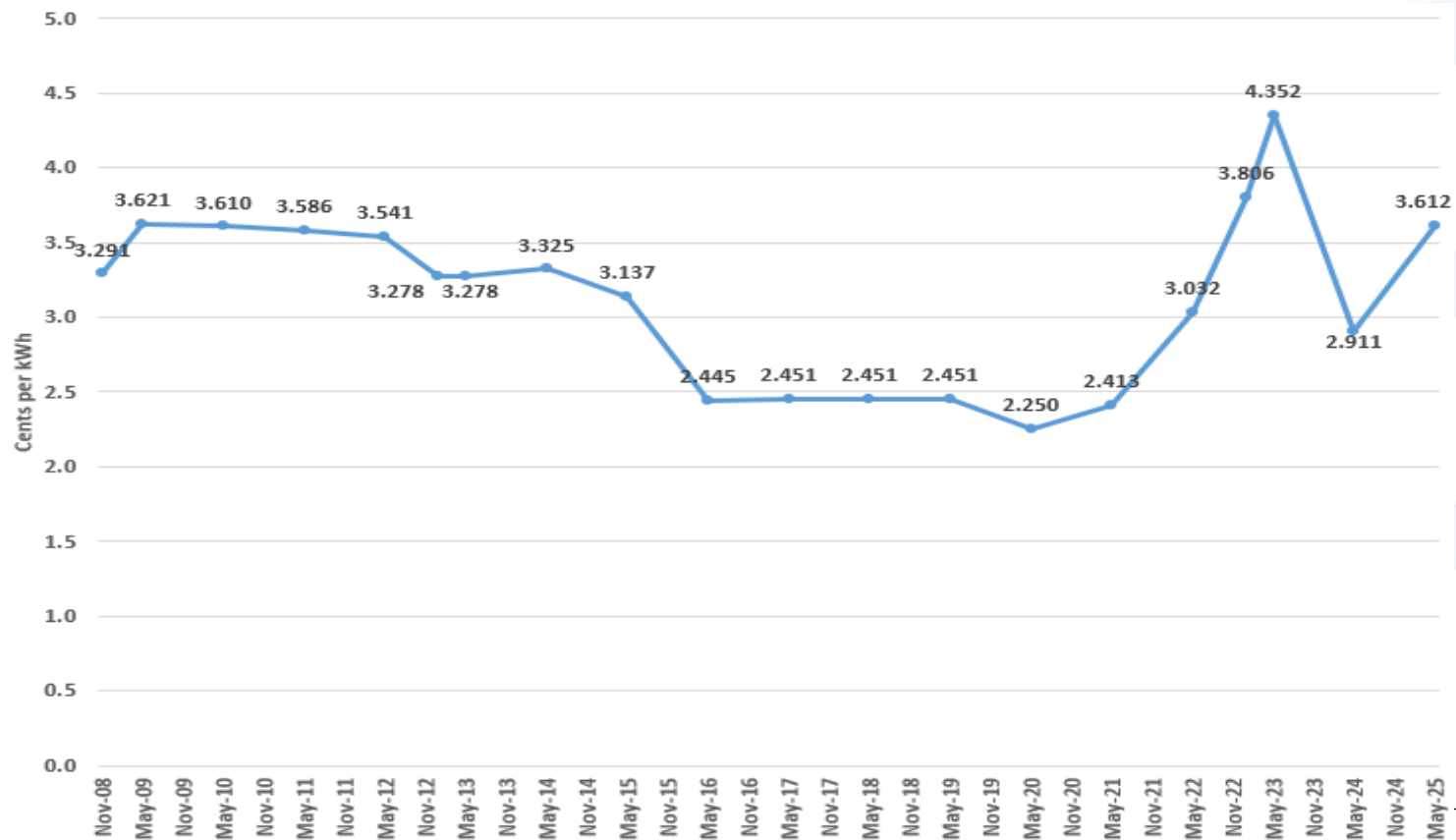
DESC Annual Fuel Expense

ANNUAL FUEL EXPENSE	
Calendar Year 2020	\$480 M
Calendar Year 2021	\$720 M
Calendar Year 2022	\$1.1 B
Calendar Year 2023	\$625 M
Calendar Year 2024	\$632 M

Base Fuel Under/(Over) Collection Balances



Base Fuel Component History



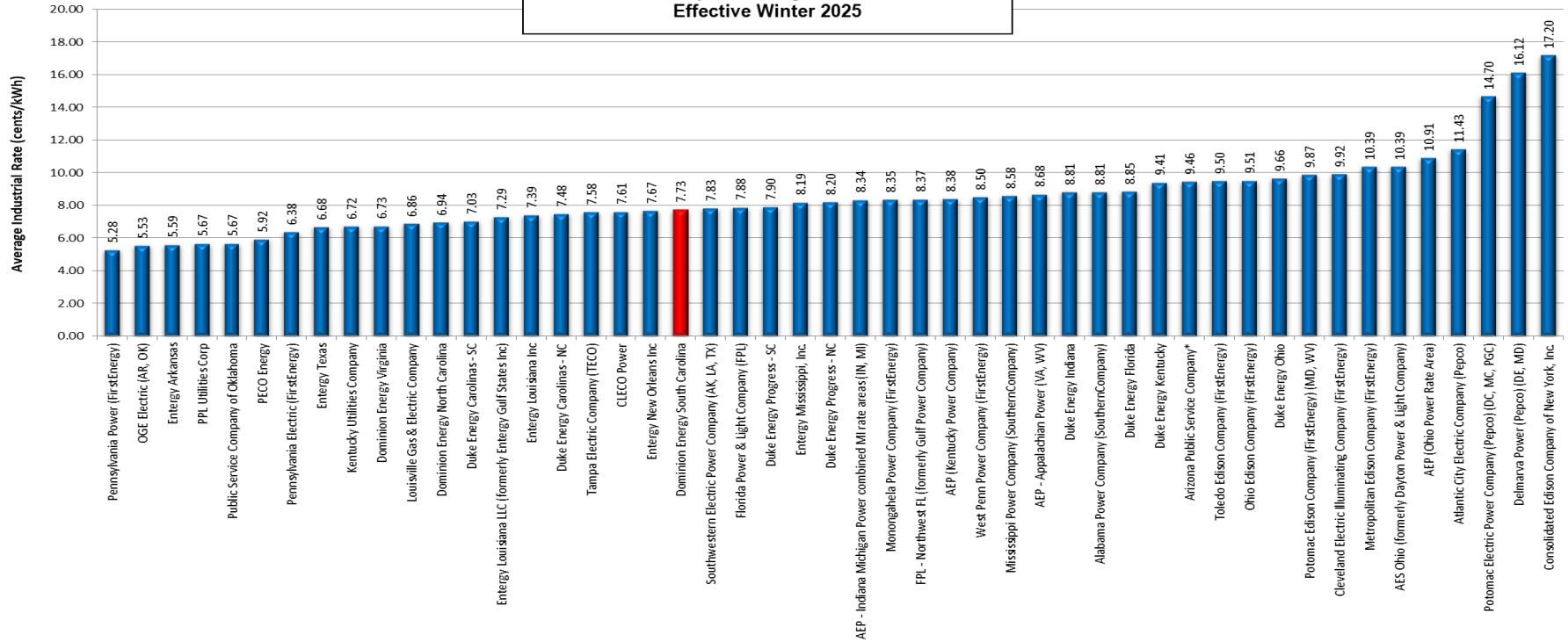
Electric Rate Change for Fuel Adjustment - May 2025

With nearly 50% of DESC's generation mix fueled by natural gas, the gas market has a significant impact on DESC electric rates.

- **Residential Bill Impact** (Rate 8 Customer using 1000 kWh per month) – 5.15% Increase
- **Commercial Bill Impact** (Rate 20 Customer with 500 KVA Demand using 150,000 kWh per month) – 5.57% Increase
- **Industrial Bill Impact** (Rate 23 Customer with 10,000 kW Demand and a 90% Load Factor) – 8.77% Increase

Edison Electric Institute

Dominion Energy South Carolina Rate Comparison High Load Factor Effective Winter 2025



Includes Top Electric Utilities of the Most Populous Cities

Source: Edison Electric Institute | Typical Bills and Average Rates Report Winter 2025

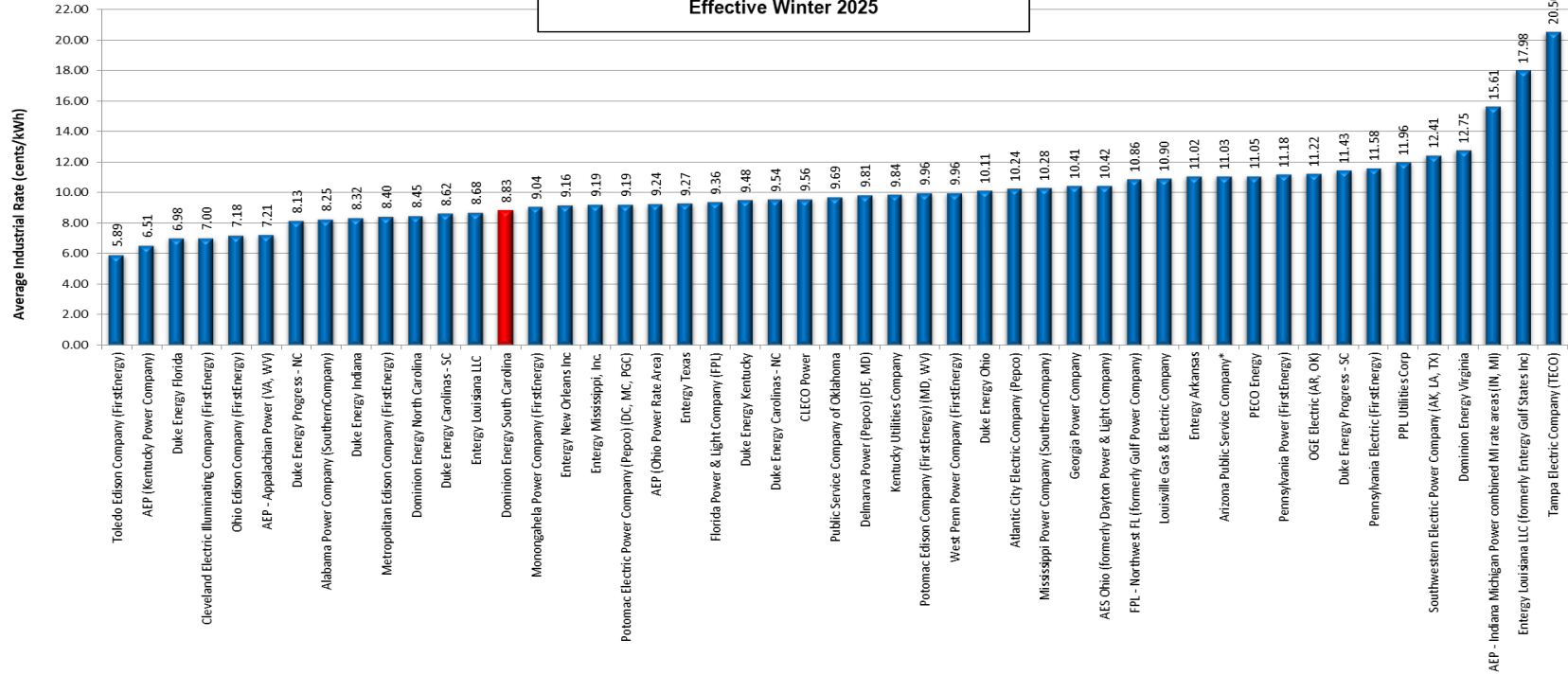
Factors: Industrial Customer, 1000 kW, 650,000 kWh, 89% Load Factor

Based on participation, the data includes Southeastern Electric Exchange Member Companies and most of the top 10 Most Populous Metropolitan Areas and the Electric Utilities that serve them.

Bills and averages compiled by Rate Regulation Department of the EEI, using rates in effect January 1, 2025 and average revenue data from the year preceding January 1, 2025.

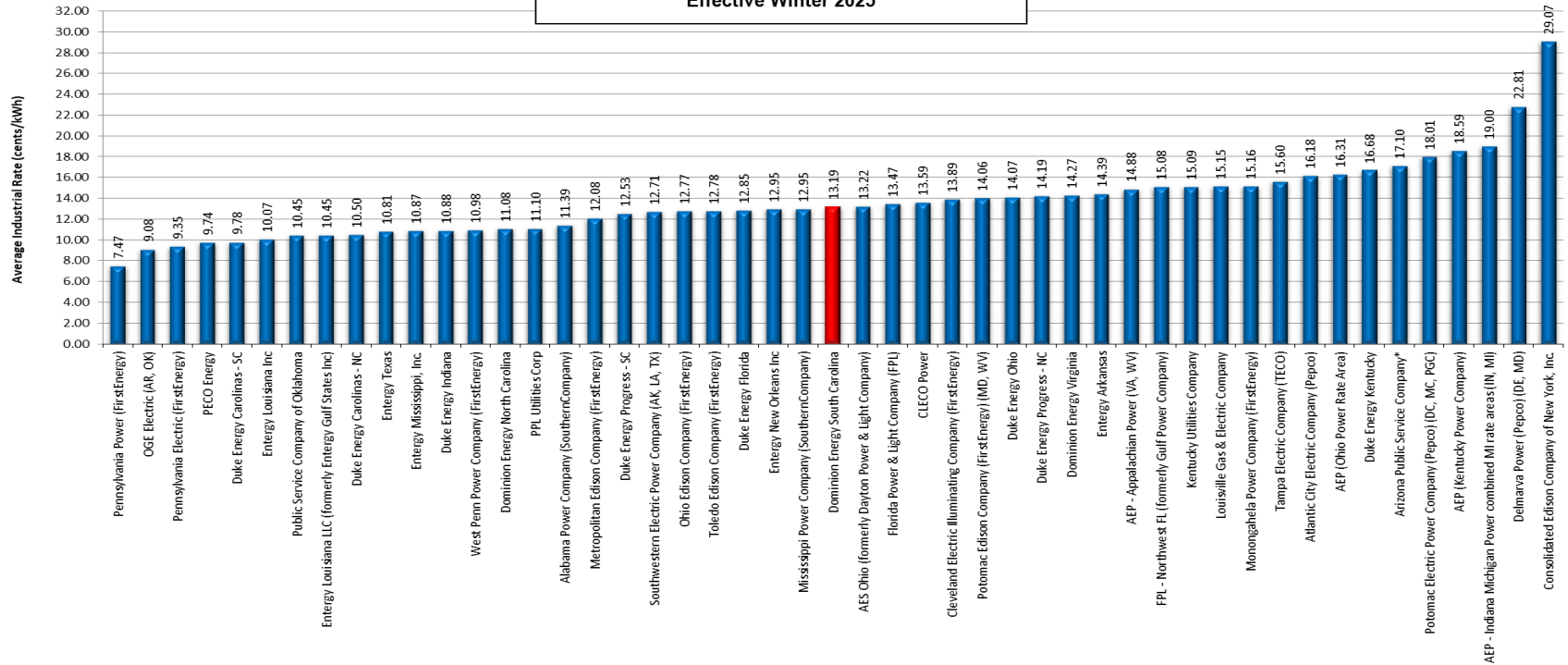
Edison Electric Institute

Dominion Energy South Carolina Rate Comparison Medium Load Factor Effective Winter 2025



Edison Electric Institute

Dominion Energy South Carolina Rate Comparison Low Load Factor Effective Winter 2025



2025 Natural Gas Contracting Changes

- DESC moved to a Tariff based Structure for Large Users of Natural Gas
- 4 Rates were approved and Chosen by Existing Customers
 - **Rate 34 Firm Sales Service**
 - **Rate 36 Firm Transportation Service**
 - **Rate 54 Interruptible Sales Service**
 - **Rate 55 Interruptible Transportation Service**

All natural gas customers moved to the new rates effective 4/1/25

Natural Gas Curtailments

- Natural gas curtailments are mostly winter weather dependent and growing with dwindling interstate natural gas capacity (Colder weather = More capacity restrictions = More curtailments)
- Curtailments are likely to increase until more interstate capacity is built.
- Physical constraints which caused additional curtailments in the River Neck Road Area Point during Winter 2024-2025 could be eliminated within the next year if DESC gets a favorable ruling from the South Carolina Supreme Court which will hear the BREDL lawsuit on June 24, 2025.

SC Economic Development

- **2024 Projects Announced** – \$1.6 Billion Investment (1394 Jobs)
- **2025 Projects Announced** - \$250 Million Investment (1134 Jobs)
- **55 Active Projects** - \$5.6 Billion Investment (5100 Jobs)



A STRONG BUSINESS PARTNER for a Growing South Carolina



Regularly honored for economic development among top U.S. utilities.

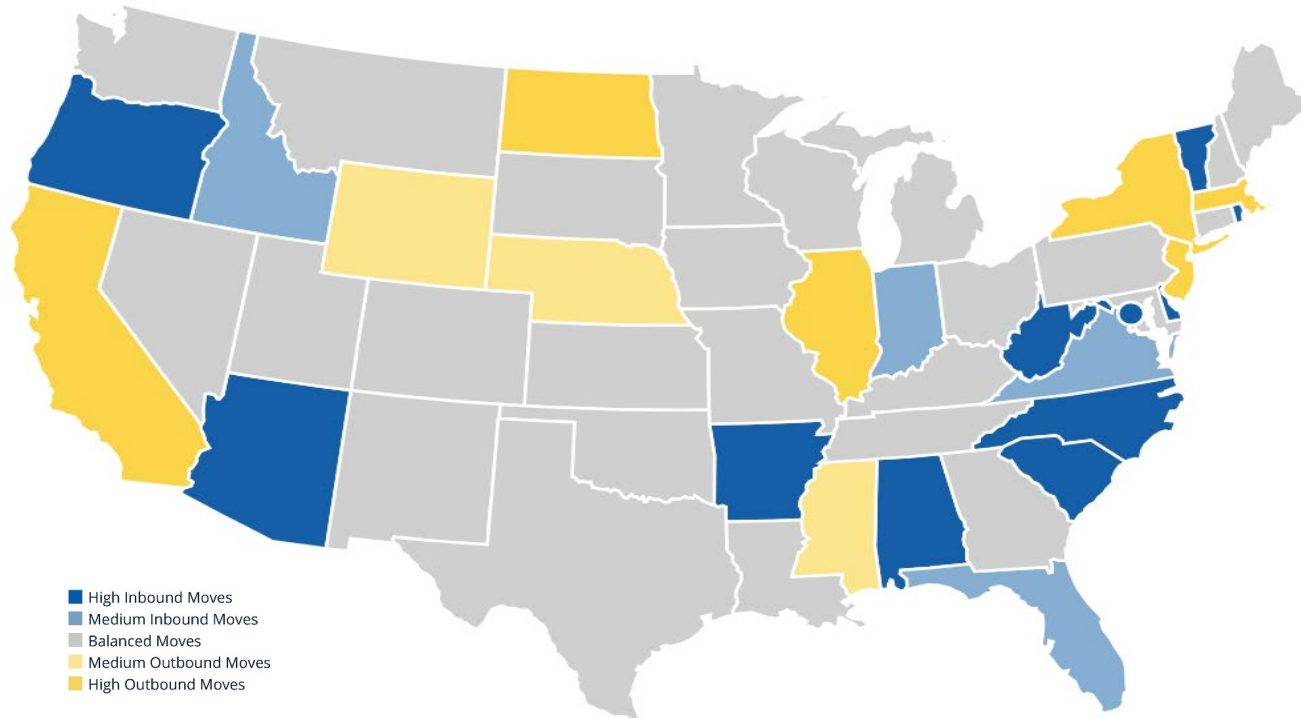


Site Selection magazine named Dominion Energy one of the country's **top 10 utilities** for economic development.



Business Facilities magazine named Dominion Energy **“Editor’s Choice Selection”** as a Top Utility for Powering Growth.

2024 United Van Line's National Movers Study

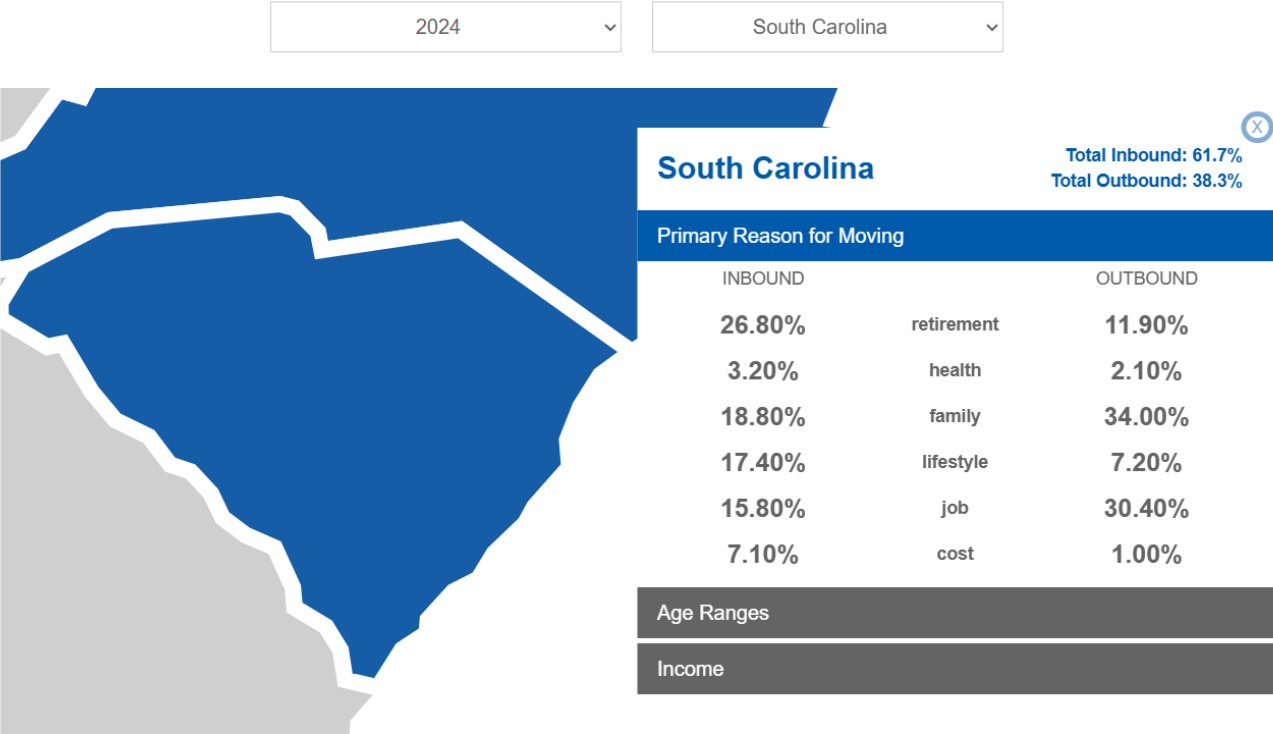




2024 United Van Lines National Movers Study – by State*

	State	Total Shipments	Inbound Shipments	Inbound %	Outbound Shipments	Outbound %
1	West Virginia	401	263	65.59%	138	34.41%
2	Delaware	515	329	63.88%	186	36.12%
3	South Carolina	4,213	2,601	61.74%	1,612	38.26%
4	District of Columbia	915	560	61.20%	355	38.80%
5	North Carolina	7,227	4,347	60.15%	2,880	39.85%
6	Alabama	1,978	1,158	58.54%	820	41.46%
7	Rhode Island	594	346	58.25%	248	41.75%
8	Oregon	1,890	1,095	57.94%	795	42.06%
9	Arkansas	965	558	57.82%	407	42.18%
10	Arizona	4,603	2,660	57.79%	1,943	42.21%

2024 United Van Line's National Movers Study



Energy Security Act

- Permitting Reform
 - Appeals from ALJ to SCSC
- Santee Cooper / DESC Joint Resource
 - Independent quarterly monitoring to ORS, PSC, PURC, Joint Bond Review
- Electric Rate Stabilization (like Gas RSA)
- Commissioners can tour plants/facilities
- Competitive renewable procurement

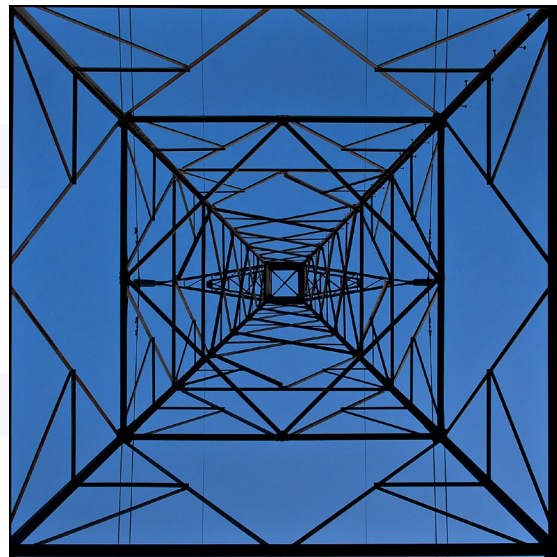


Questions?



**Dominion
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Break

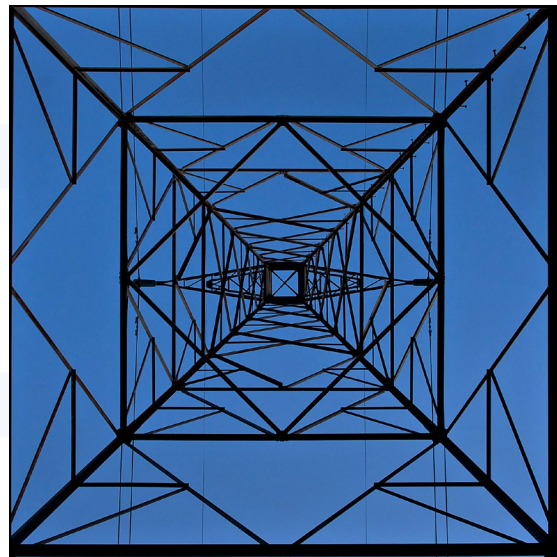




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Integrated Resource Plan Update

Eric Bell



2025 IRP Update

Strategic Planning

Dominion Energy South Carolina

May 20, 2025



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DESC 2025 IRP Update

Agenda

- **DESC Power Generation**
- **PLEXOS software, modeling the DESC system, and candidate resources**
- **Key Takeaways from DESC's 2025 IRP Update**
- **Load Forecast**
- **Summary of Core Build Plans**
 - **What is built and when**
 - **Carbon Emissions (Ktons)**

DESC 2025 IRP Update

DESC Power Generation Resources

- Firm Capacity – 5,909 MW
 - Hydro - 213 MW
 - Fairfield Pump Storage - 576 MW
 - Nuclear - 666 MW
 - Coal Fired Steam -1699 MW
 - Gas - 2,753 MW
- Installed Utility Scale Solar – 1,112 MW
 - 42 facilities
 - PURPA Contracts
 - Another ~75MW expected June 2025
- DESC Power Generation Projects
 - Parr Turbines - 104MW
 - Urquhart #7 – 198MW
 - Canadys CC – 50% ownership = 998MW

DESC 2025 IRP Update

Key Takeaways from the 2025 IRP Update

Modeling & Methodology

- DESC has used Energy Exemplars PLEXOS for several years now
- PLEXOS is a portfolio optimization software
 - Chooses the most cost effective resources
 - Considers cost, reliability and other constraints
- Modeled varying retirement dates and candidate resources
 - Battery storage
 - Solar
 - Wind
 - Natural gas-fired turbines
 - Nuclear

DESC 2025 IRP Update

Key Takeaways from the 2025 IRP Update

Results of the Modeling

- 2025 Reference Build Plan shown to be superior build plan under current conditions
- All Core Build Plans add significant amounts of Solar, Battery, or Hybrid Solar & Battery

Legislative Focus on the Need to Expand and Modernize South Carolina's Electric Grid

- Energy Security Act

The Joint Resource

- DESC and Santee Cooper are continuing to develop the proposed Joint Resource
- Both the 2023 IRP and 2024 IRP Update selected either a 662 MW or 1,325 MW configuration in all build plans
- 2025 IRP Update models three 1x1 Combined Cycle Units totally 1,996 MW
 - Each utility will own 50% of resulting capacity (998 MW)
 - Configuration maximizes operational flexibility, redundancy, reliability, and resiliency
- Subject to review and approval by the Commission under the Siting Act
- Benefits to the Canadys site for both DESC and Santee Cooper

DESC 2025 IRP Update

Key Takeaways from the 2025 IRP Update

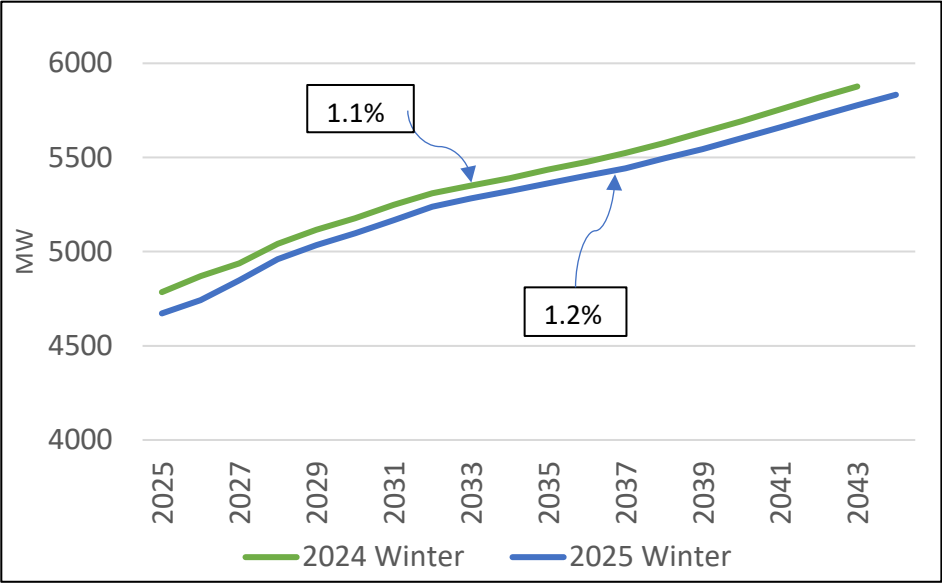
Precedent Agreements and Transmission Planning

- DESC executed two precedent agreements (“PAs”) to deliver firm NG to the SC-GA border
- PAs allow pipeline companies to begin process for FERC approval
- Finalized the final agreement from SC to Canadys site
- Completed the 2024 TIA quantifying anticipated cost and schedule to interconnect the Joint Resource at 998 MW
- Both utilities have each queued their anticipated ownership shares in their respective DISIS Cluster Study process

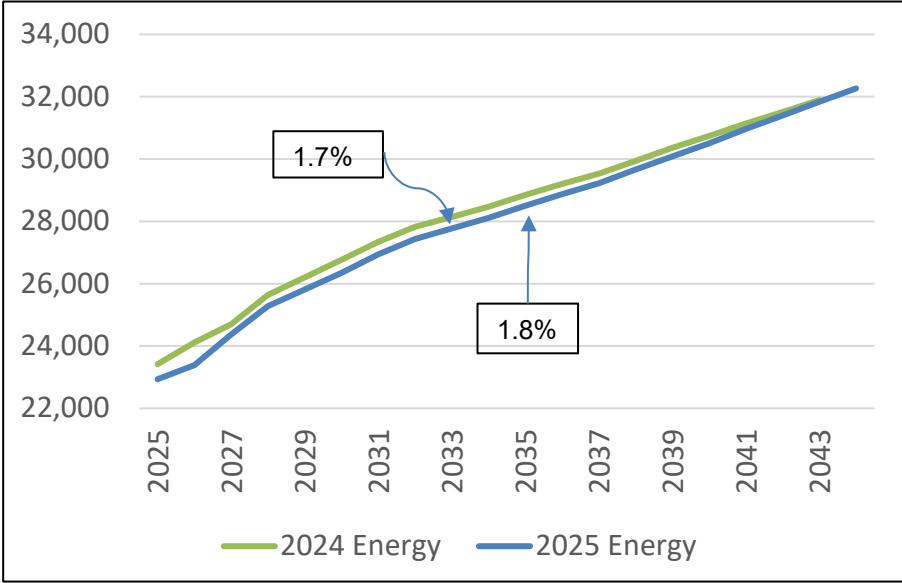
DESC Load Forecast

Peak Demand and Energy Forecast

Gross Winter Peak Forecast (MW)



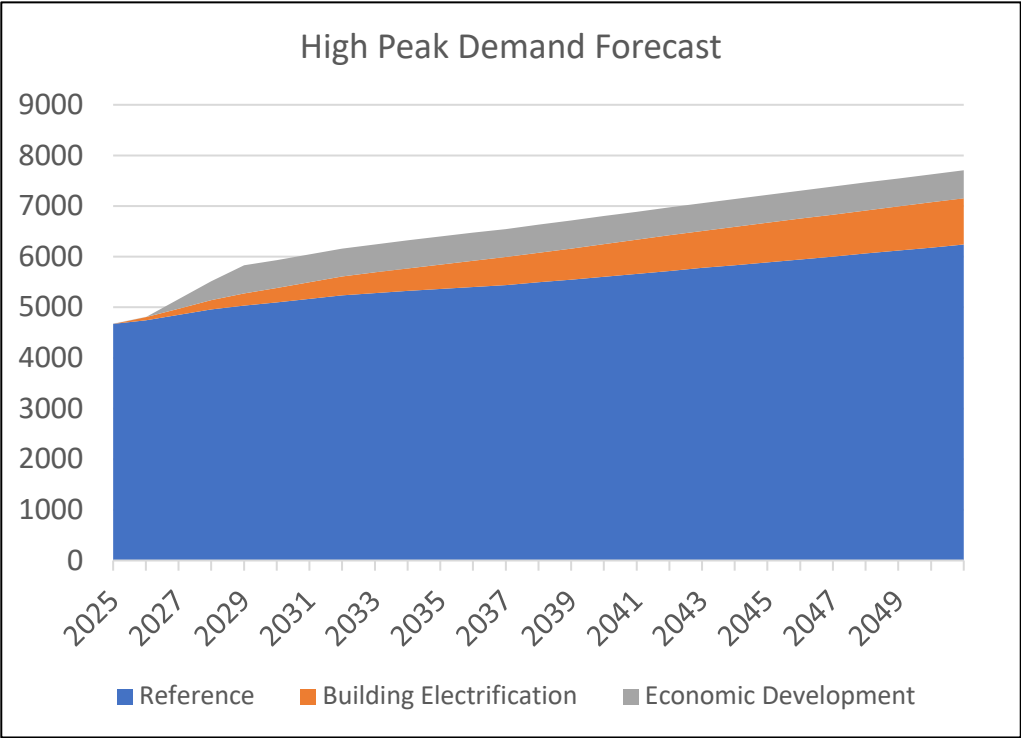
Energy Forecast (GWh)



Note: The Reference Load Forecast includes only known, contracted projects (i.e., it does not consider any uncommitted or speculative projects).

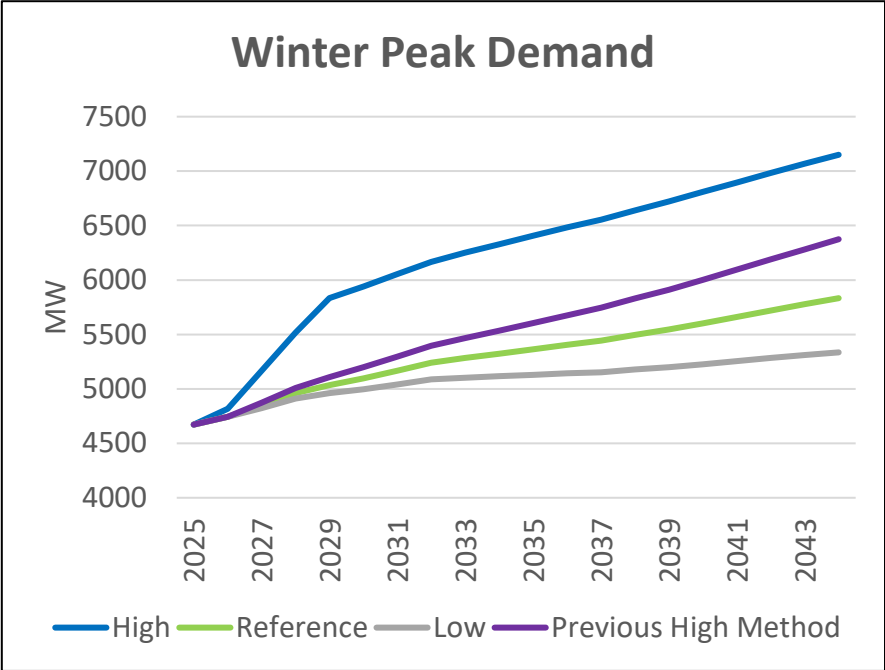
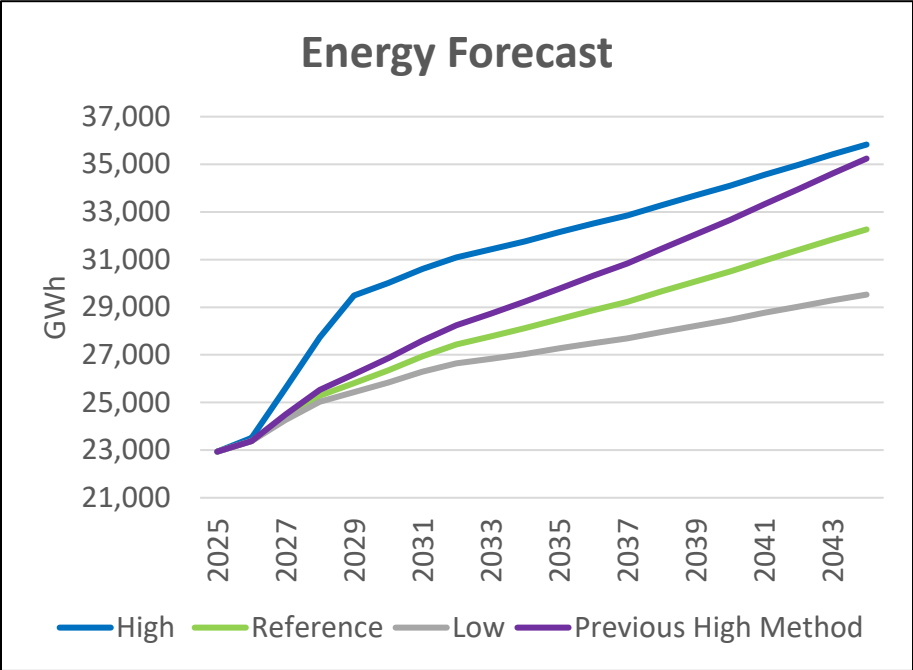
DESC 2025 IRP Update

High Peak Demand by Parts



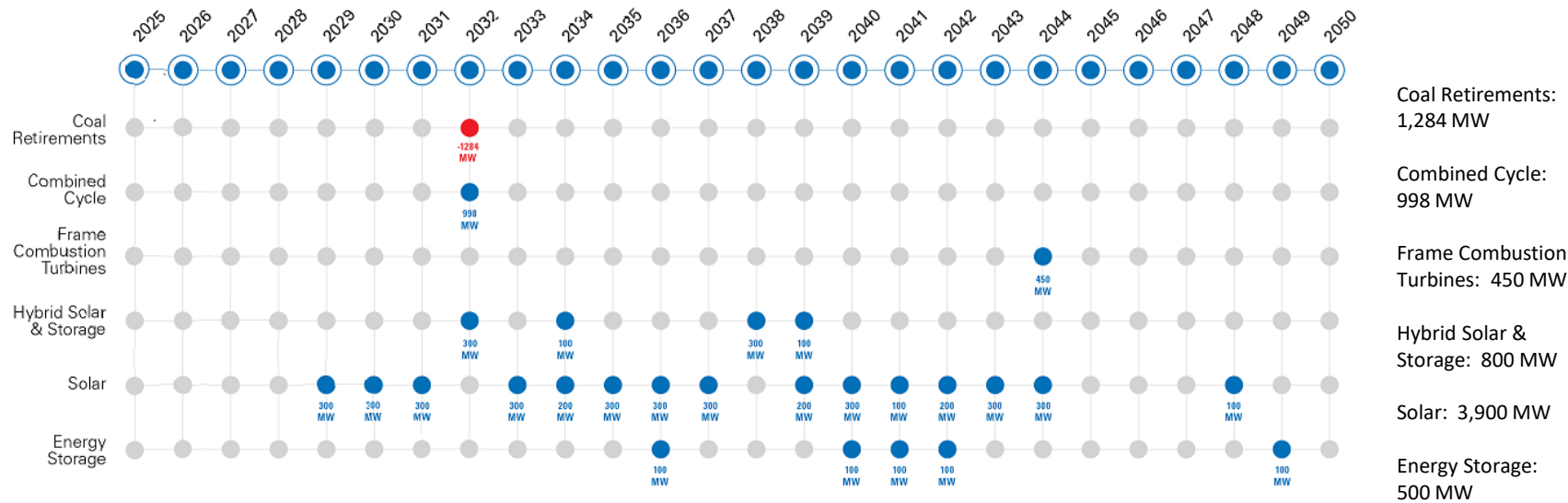
DESC 2025 IRP Update

Peak Demand and Energy Forecast



DESC 2025 IRP Update – 2025 Preferred Plan

Preferred Plan – 2025 Reference Build Plan



DESC 2025 IRP Update – Selected Resources (MW)

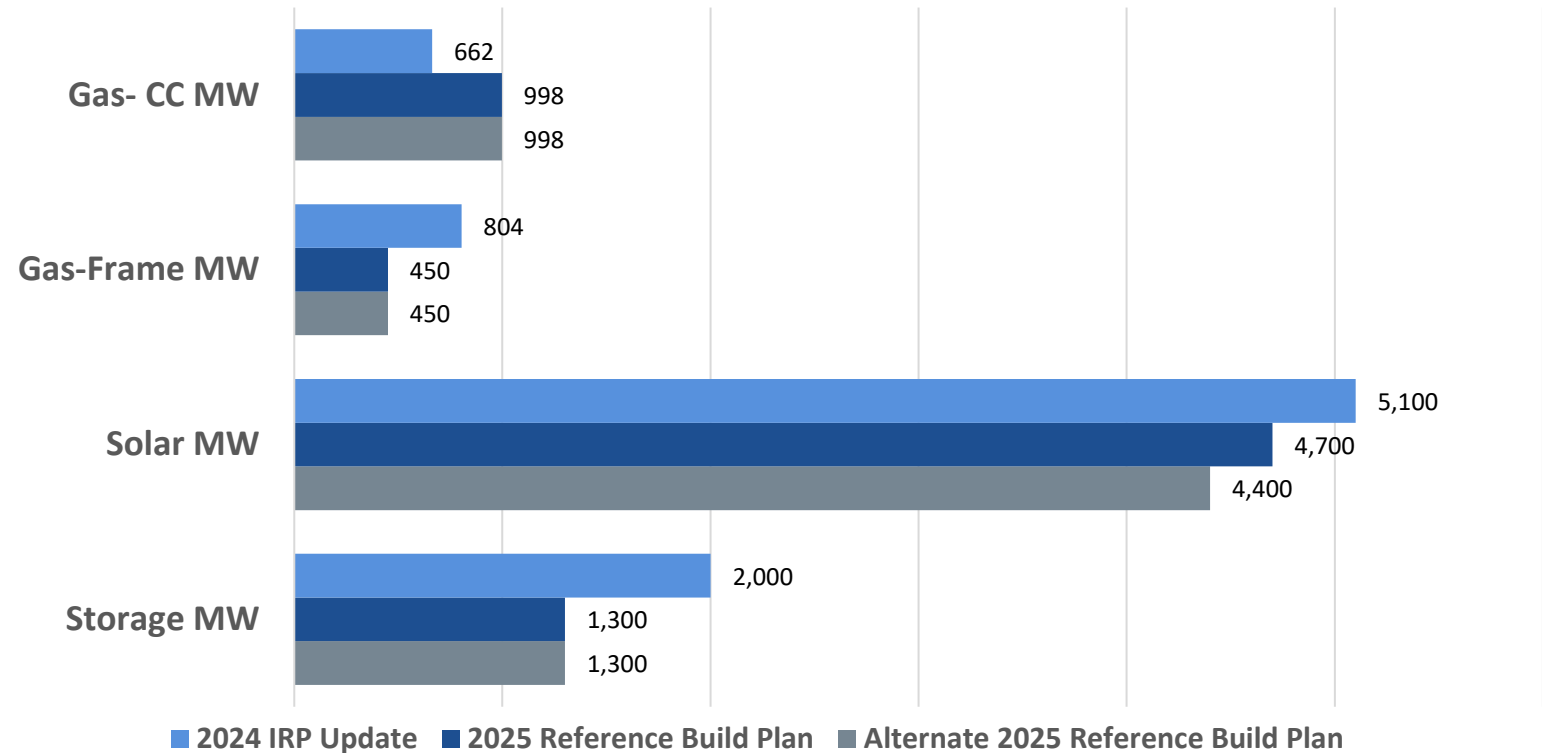
	Build Plans	Retirement	CC	Aero CT	Frame CT	Solar	Battery	Solar + Storage Hybrid	SMR	Off-Shore Wind	Total Generation Built	Retirements	Net MW
Prior filings	2023 IRP	WAT28 WIL30	662	0	1,046	5,025	1,600	0	0	0	8,333	(1,294)	7,039
	2024 IRP Update	WAT28 WIL30	662	0	804	5,100	2,000	0	0	0	8,566	(1,294)	7,272

Core Build Plans	Updated 2023 Reference Build Plan	WAT28 WIL30	662	52	1,046	5,025	2,300	0	0	0	9,085	(1,294)	7,791
	2025 Reference Build Plan	WAT31 WIL31	998	0	450	3,900	500	800	0	0	6,648	(1,284)	5,364
	High Fossil Fuel Prices Build Plan	WAT31 WIL31	998	0	450	3,900	500	800	0	0	6,648	(1,284)	5,364
	Zero Carbon Cost Build Plan	WAT31 WIL31	998	0	450	3,500	500	800	0	0	6,248	(1,284)	4,964
	Alternate 2025 Reference Build Plan	WAT32 WIL34	998	0	450	3,700	500	800	0	0	6,448	(1,284)	5,164

The selected resources represent the optimized quantity of resources through 2050.

DESC 2025 IRP Update

Generation Resources Comparison



DESC 2025 IRP Update – Carbon Emissions (Ktons)

Core Build Plans	Retirement
Updated 2023 Reference Build Plan	WAT28 WIL30
2025 Reference Build Plan	WAT31 WIL31
High Fossil Fuel Prices Build Plan	WAT31 WIL31
Zero Carbon Cost Build Plan	WAT31 WIL31
Alternate 2025 Reference Build Plan	WAT32 WIL34

Market Scenario		
2050 CO2 (Ktons)		
Reference	High Fossil Fuel Prices	Zero Carbon Cost
8,195	8,200	8,274
8,671	8,669	8,721
8,666	8,664	8,726
8,966	8,970	9,020
8,551	8,539	8,577

Market Scenario		
Reduction from 2005 %△		
Reference	High Fossil Fuel Prices	Zero Carbon Cost
56.8%	56.8%	56.4%
54.3%	54.3%	54.0%
54.3%	54.3%	54.0%
52.8%	52.7%	52.5%
54.9%	55.0%	54.8%

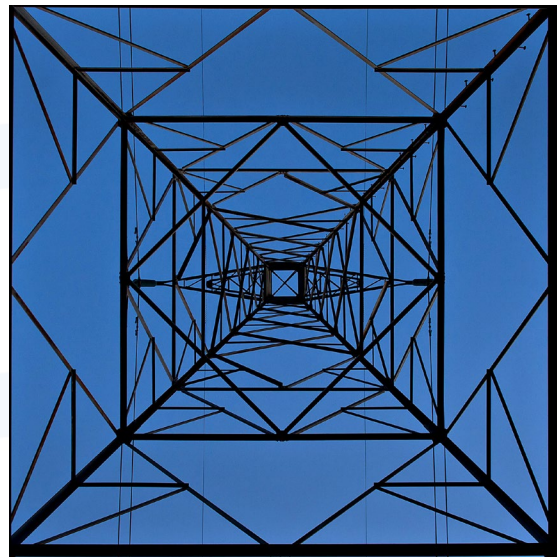
Questions?



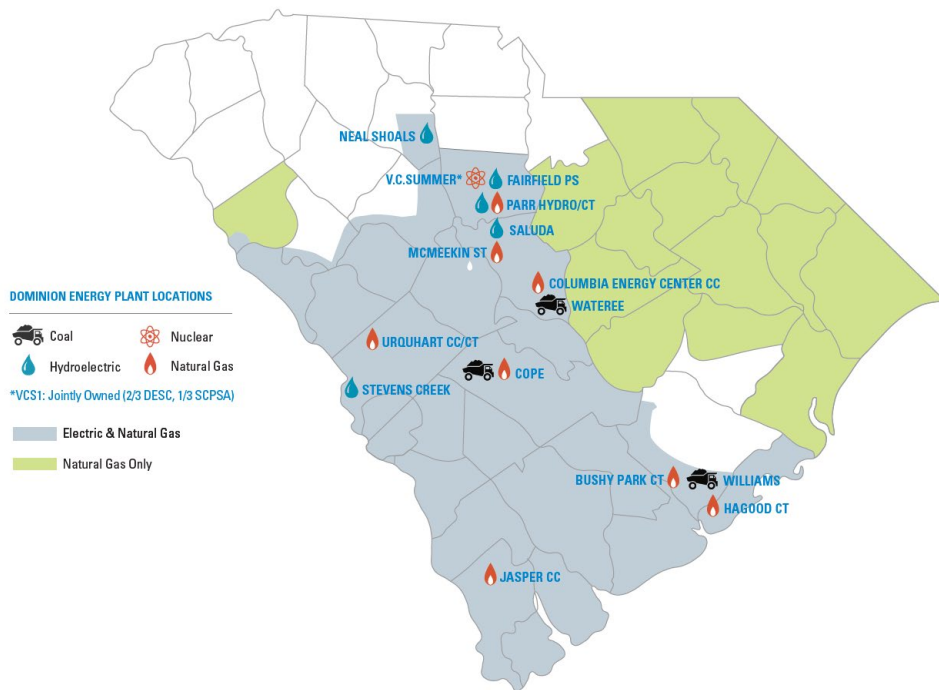
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System Reliability & Storm Season Preparation

Brandon Ashley



DESC Service Territory



Key Stats

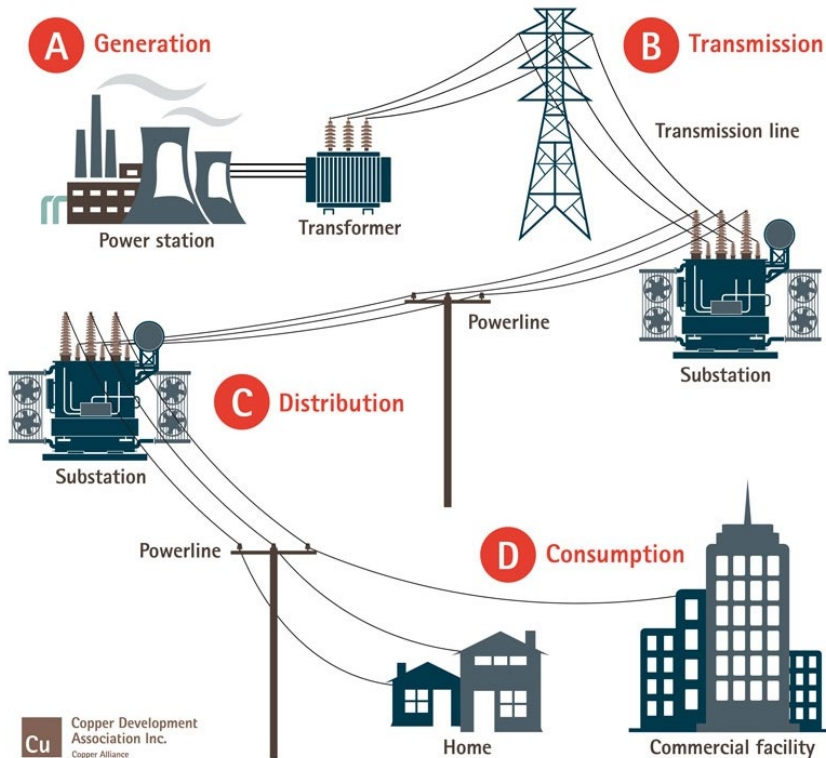
Distribution

826,271	Electric customers
19,170	Miles electric distribution lines
893	Circuits
1,421	SCADA field devices
25	Local crew quarters

Transmission

3,851	Miles electric transmission lines
486	Substations
33/46/ 115/230 KV	Transmission system voltages
4	Local crew quarters

Power Grid - Overview



Generation:

Power generation plants utilize raw material or potential energy to produce electricity

Transmission System:

Efficiently transmit large amounts of electricity at high voltages across long distances to minimize loss, $P=VI$

Substations:

Provide voltage transformation, voltage regulation, and connects circuits into the transmission and distribution system

Distribution System:

Delivers electricity to the end user through overhead and underground electric infrastructure – lower voltage & shorter distance

DESC Generation



Generation	
59	Hydro and fossil generating units
5,241 MW	Hydro & fossil generating capacity*
666 MW	Nuclear generating capacity*
1,112 MW	Utility scale solar

* Net Winter Rating

Transmission



Substation

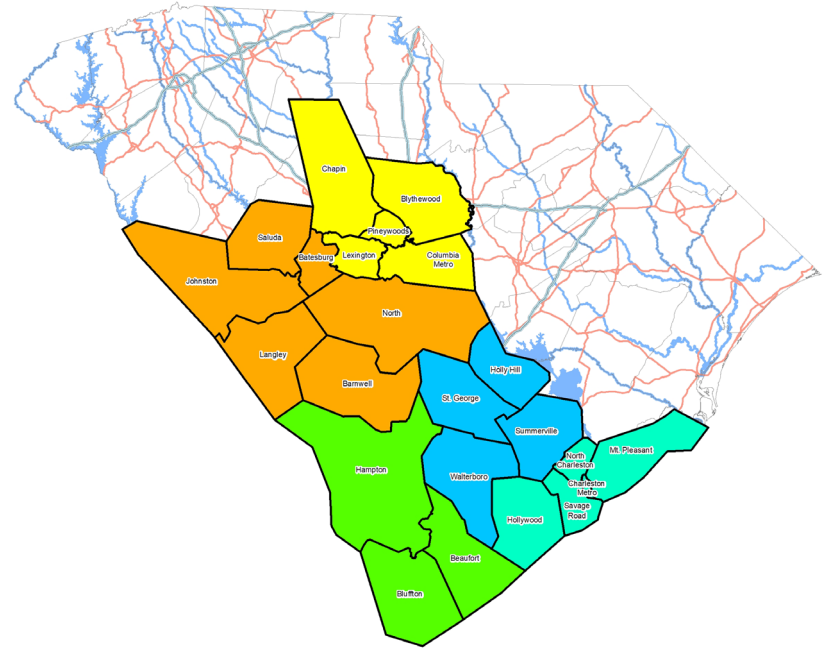


Distribution



Electric Distribution Structure

- 25 Distribution Crew Quarters divided into 5 districts
- Each crew quarter controls an area served by distribution circuits
- From substation breaker to house meter, the crew quarter handles all aspects of the distribution infrastructure with the help of numerous support groups.



Reliability - SAIDI

SAIDI = System Average Interruption Duration Index

On average, number of MINUTES each customer has been out

IEEE standards define a SUSTAINED EVENT as an outage *lasting more than 5 minutes*

IEEE standards define a MOMENTARY as an outage lasting *five minutes or less*

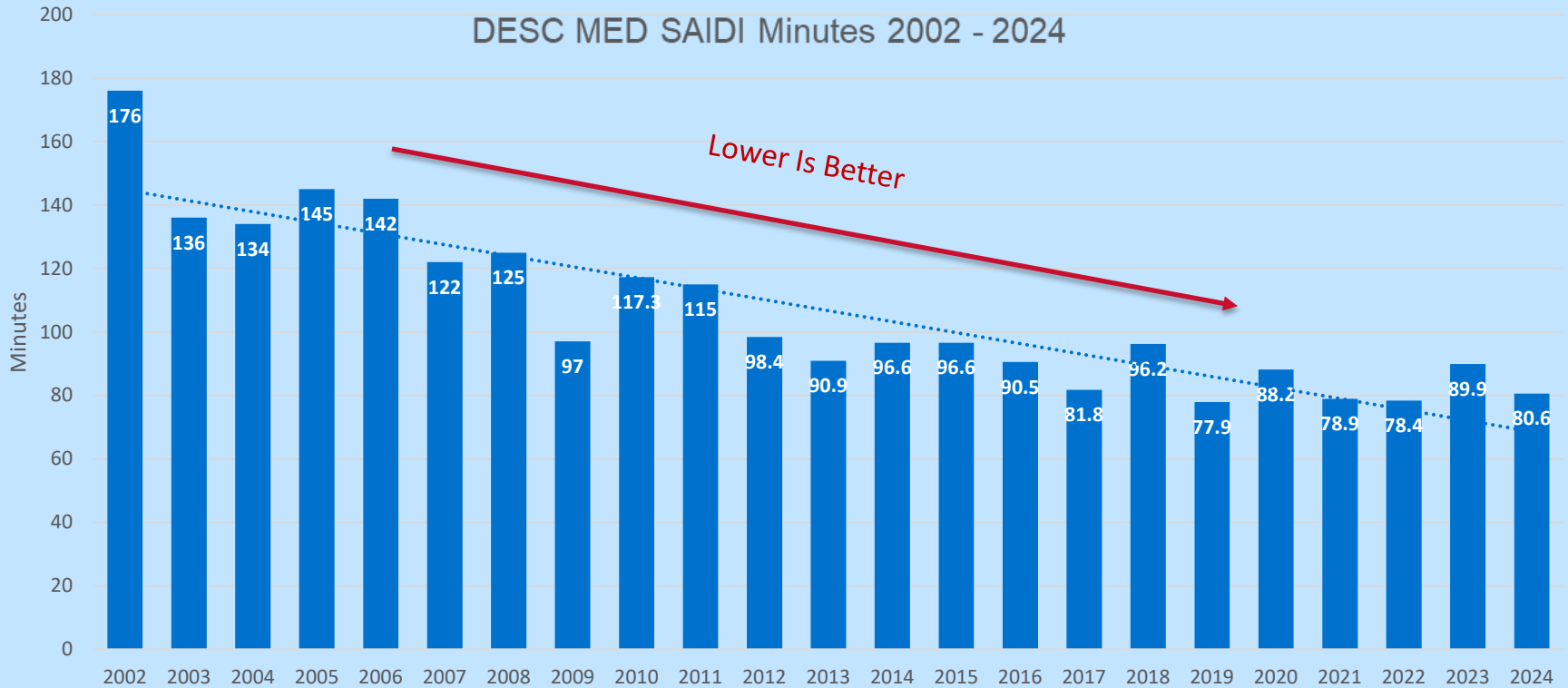
Only SUSTAINED EVENTS count towards SAIDI

$$\frac{1,256 \text{ customers out} \times 150 \text{ min}}{826,271 \text{ customers}} = \frac{187,800 \text{ CMI}}{826,271} = 0.228 \text{ min of SAIDI}$$

*DESC 5-year average = 0.228 minutes added per non-MED Day

SAIDI

DESC MED SAIDI Minutes 2002 - 2024



2024 Outage Causes – Vehicles and Wildlife

Weather, Vegetation & Vehicles account for **67.8%** of SAIDI :

- **Weather** = 31.39 minutes of SAIDI, **39%**
- **Vegetation** = 14.41 minutes of SAIDI, **17.9%**
- **638 Vehicle** incidents = 8.81 minutes of SAIDI, **10.4%**

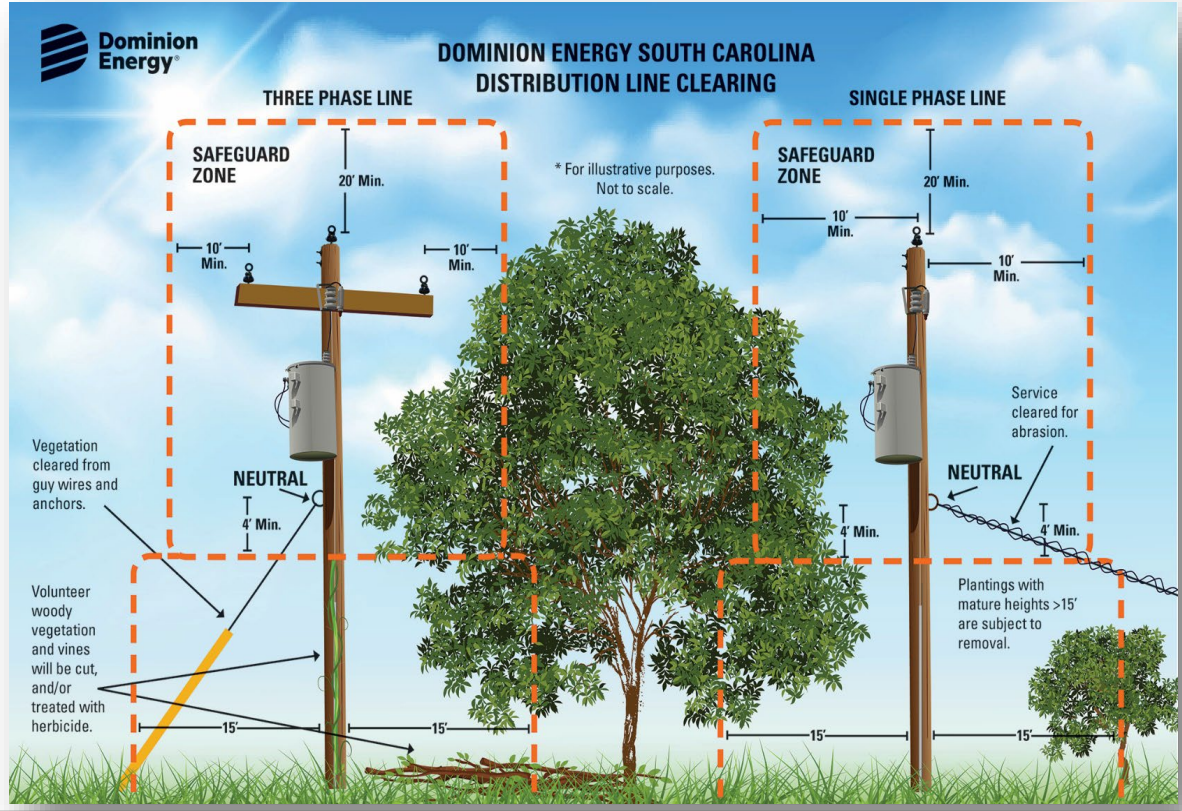
Other SAIDI sustained events:

- 1,897 squirrel outages
- 435 outside contractor/dig in events
- 44 balloon events
- 44 snake outages



Vegetation Management

- Our vegetation management program is key to keeping the lights on for our customers
- Trim & spray Distribution Circuits on 5-year Cycle
- Cyclical Transmission trim, spray, and annual aerial patrols
- Crews work every day of the year to safeguard our system



Vegetation Management



System Resiliency

Improving System Resiliency

- Circuit Inspection & Correction
- Circuit Coordination
- Capital replacement projects
- End-of-life & grid hardening
- Replacement of guyed wood structures with self-supporting steel on the transmission system



ORACLE Oracle Utilities Network Management System - Web Workspace

File Home Settings Reports Tools Help

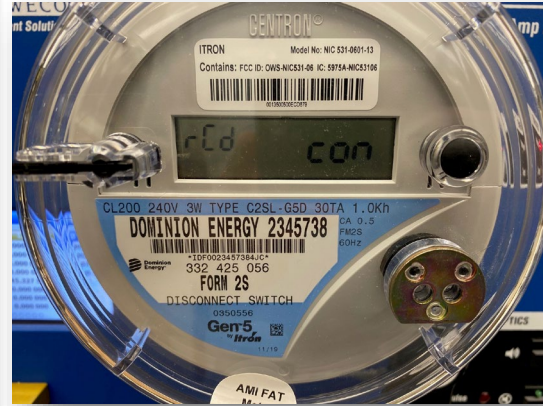
Work Agenda: All Active (Default) "NO SWP"

File Tools Sort Filter Actions Help

TOTAL EVENTS IN VIEW 30 FILTER: ALL ACTIVE (DEFAULT) "NO SWP" 30 CALLS 30 MEDICAL CUSTOMER OUT 30 CUSTOMER CUSTOMER OUT 30

CONDENSED VIEW SORT: DEFAULT

STATUS	UNRA...	CREW	DEVICE	OUT (ZONE)	CLUES	ADDR STREET	START TIME	EST	RESTORE TIME	FE...	# CALLS	EVENT#	OUT (CURRENT)	REQ	# OF AREA	# OF HOPS	DISPATCH	DISPATCH	EXT	
AKN	NO	HW3273	NO-105-022169-C	0050-10022	6-AT	2217 FURBER HILL RD	06/23/23 13:38	06/23/23 13:38		1	1	5077971	16022				None	ByPhone	None	E
AKN	NO	HW3273	NO-105-022169-C	0050-10022	6-AT	2217 FURBER HILL RD	06/23/23 13:38	06/23/23 13:38		1	1	5077971	16022				None	ByPhone	None	E
AKN	NO	HW3273	NO-105-022169-C	0050-10022	6-AT	2217 FURBER HILL RD	06/23/23 13:38	06/23/23 13:38		1	1	5077971	16022				None	ByPhone	None	E
AKN	NO	HW3273	NO-105-022169-C	0050-10022	6-AT	2217 FURBER HILL RD	06/23/23 13:38	06/23/23 13:38		1	1	5077971	16022				None	ByPhone	None	E
AKN	NO	HW3273	NO-105-022169-C	0050-10022	6-AT	2217 FURBER HILL RD	06/23/23 13:38	06/23/23 13:38		1	1	5077971	16022				None	ByPhone	None	E
AKN	NO	HW3273	NO-105-022169-C	0050-10022	6-AT	2217 FURBER HILL RD	06/23/23 13:38	06/23/23 13:38		1	1	5077971	16022				None	ByPhone	None	E
AKN	NO	HW3273	NO-105-022169-C	0050-10022	6-AT	2217 FURBER HILL RD	06/23/23 13:38	06/23/23 13:38		1	1	5077971	16022				None	ByPhone	None	E
AKN	NO	HW3273	NO-105-022169-C	0050-10022	6-AT	2217 FURBER HILL RD	06/23/23 13:38	06/23/23 13:38		1	1	5077971	16022				None	ByPhone	None	E
AKN	NO	HW3273	NO-105-022169-C	0050-10022	6-AT	2217 FURBER HILL RD	06/23/23 13:38	06/23/23 13:38		1	1	5077971	16022				None	ByPhone	None	E
AKN	NO	HW3273	NO-105-022169-C	0050-10022	6-AT	2217 FURBER HILL RD	06/23/23 13:38	06/23/23 13:38		1	1	5077971	16022				None	ByPhone	None	E
AKN	NO	HW3273	NO-105-022169-C	0050-10022	6-AT	2217 FURBER HILL RD	06/23/23 13:38	06/23/23 13:38		1	1	5077971	16022				None	ByPhone	None	E
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AKN	NO	HW3273	NO-105-022169-C	0050-10022	6-AT	2217 FURBER HILL RD	06/23/23 13:38	06/23/23 13:38		1	1	5077971	16022				None	ByPhone	None	E
AKN	NO	HW3273	NO-105-022169-C	0050-10022	6-AT	2217 FURBER HILL RD	06/23/23 13:38	06/23/23 13:38		1	1	5077971	16022				None	ByPhone	None	E
AKN	NO	HW3273	NO-105-022169-C	0050-10022	6-AT	2217 FURBER HILL RD	06/23/23 13:38	06/23/23 13:38		1	1	5077971	16022				None	ByPhone	None	E
AKN	NO	HW3273	NO-105-0																	



Advanced Metering Infrastructure

- Record outages & dispatch events
- Power Flow
- Fault Location Analysis
- Future – Grid Automation (FLISR)

- Outage Reporting
- Mass Ping Tool
- Usage and Power Quality Analytics

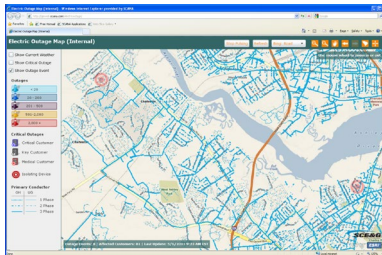
Distribution Dispatch – Operational and Logistic Hub



Outage Management System

GIS

- Electric grid
- Links customers to grid
- Land base
- Normal electrical configuration



SCADA

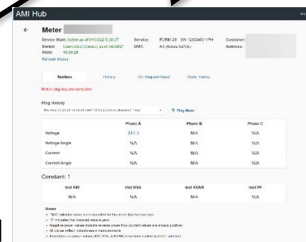
- Control of substation breakers
- Control of Field Switches and Reclosers
- Multiple data points from each switch
- Auto sectionalizes to reduce fault exposure



OMS

CIS

- Customer information
- Service point
- Outage call



AMI

• Ping Meters and See Outages

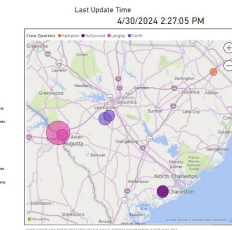
OAR

• Management view of OMS

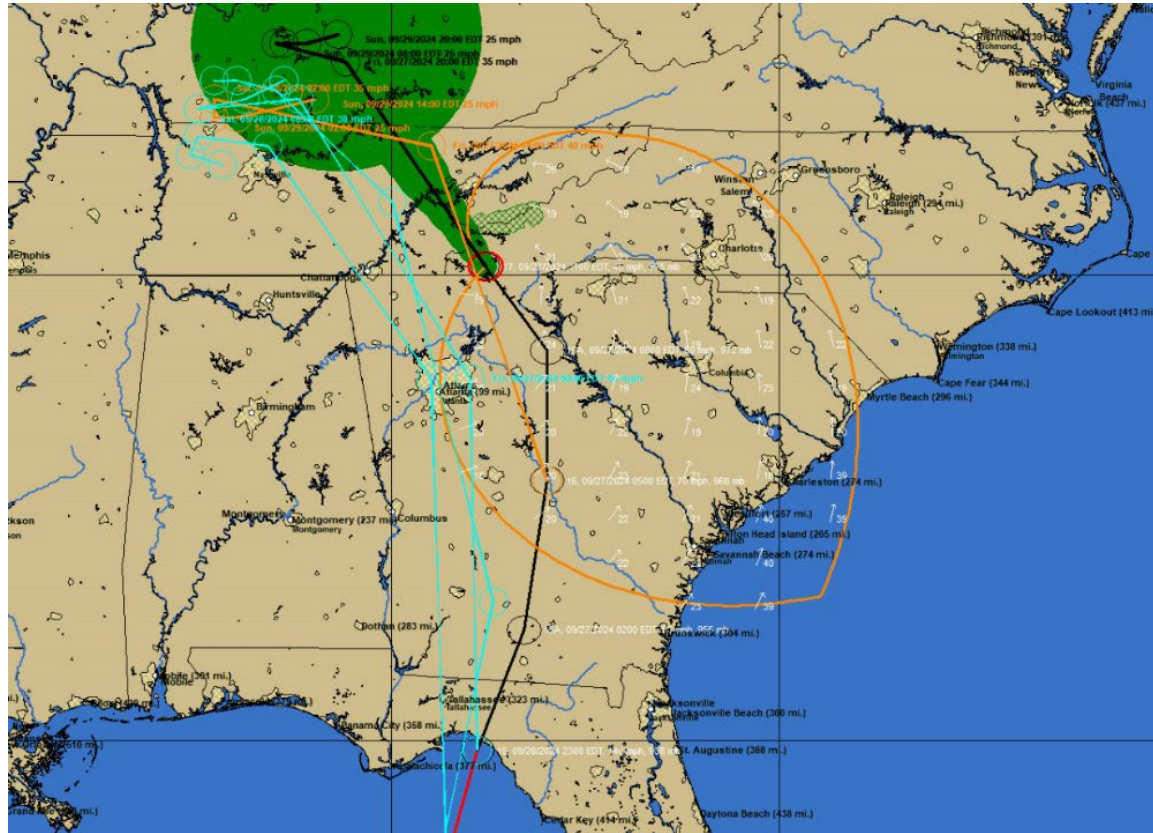
System Event Summary

System Event Summary

12	Customers Out	5	Change Event Count
14	Total Event Count	2	Planned Events Count
12	Events Assigned	5	Non-Event Event Count
Status Legend			
1	Customers Out	2	Change Event
2	Customers Out	2	Planned Event
3	Customers Out	2	Planned Event
4	Customers Out	2	Planned Event
5	Customers Out	2	Planned Event
6	Customers Out	2	Planned Event
7	Customers Out	2	Planned Event
8	Customers Out	2	Planned Event
9	Customers Out	2	Planned Event
10	Customers Out	2	Planned Event
11	Customers Out	2	Planned Event
12	Customers Out	2	Planned Event
13	Customers Out	2	Planned Event
14	Customers Out	2	Planned Event
15	Customers Out	2	Planned Event
16	Customers Out	2	Planned Event
17	Customers Out	2	Planned Event
18	Customers Out	2	Planned Event
19	Customers Out	2	Planned Event
20	Customers Out	2	Planned Event

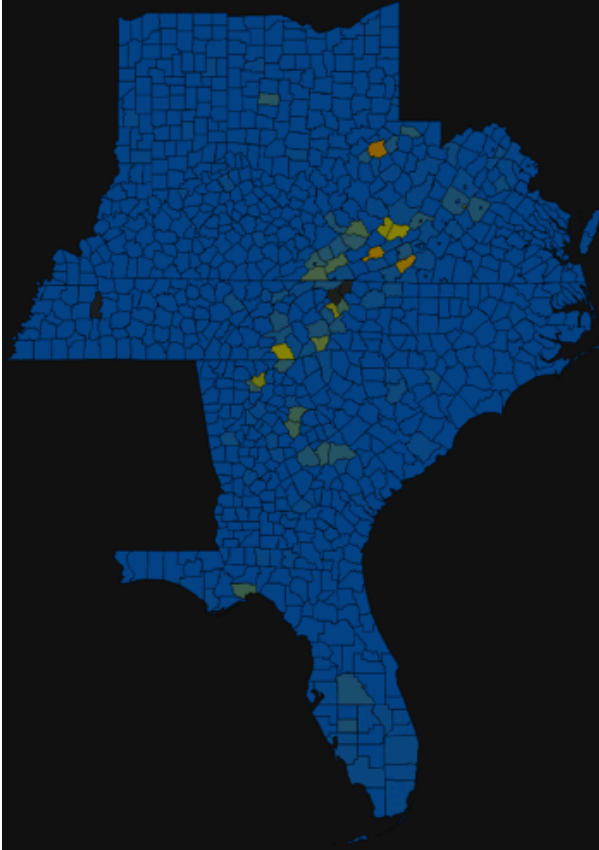


Hurricane Helene



Hurricane Helene

2024/09/26 - 2024/10/09



Customers Out By State

Florida	29,028
Georgia	9,322
Indiana	546
Kentucky	279
North Carolina	14,346
Ohio	1,547
South Carolina	2,645
Tennessee	2,749
Virginia	12,131
West Virginia	5,563

Customers Out 78,156

2024-09-26 10:00:00 AM EDT

Outage Scale:

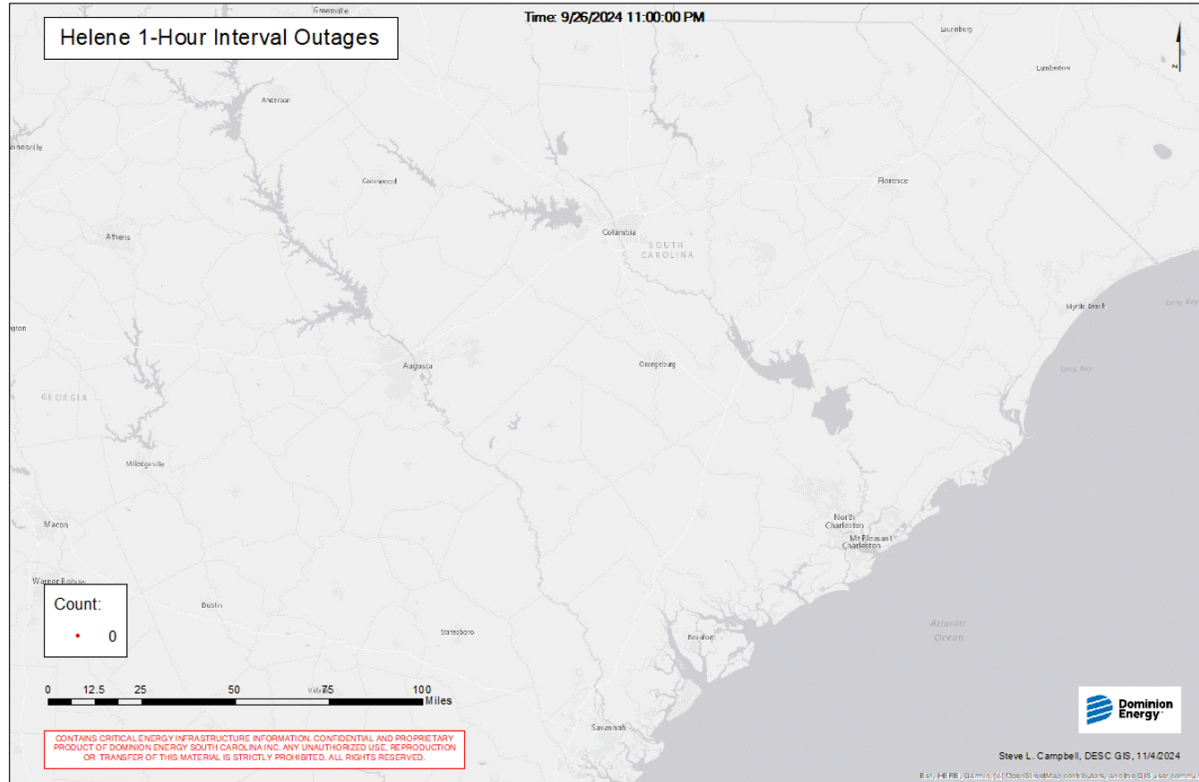


PowerOutage.us

September 28, 2024



Hurricane Helene



Peak Customers Out: 386,270 at 8:10 AM 9/27/24

Total Customers Impacted: 446,710 (54% of customers)

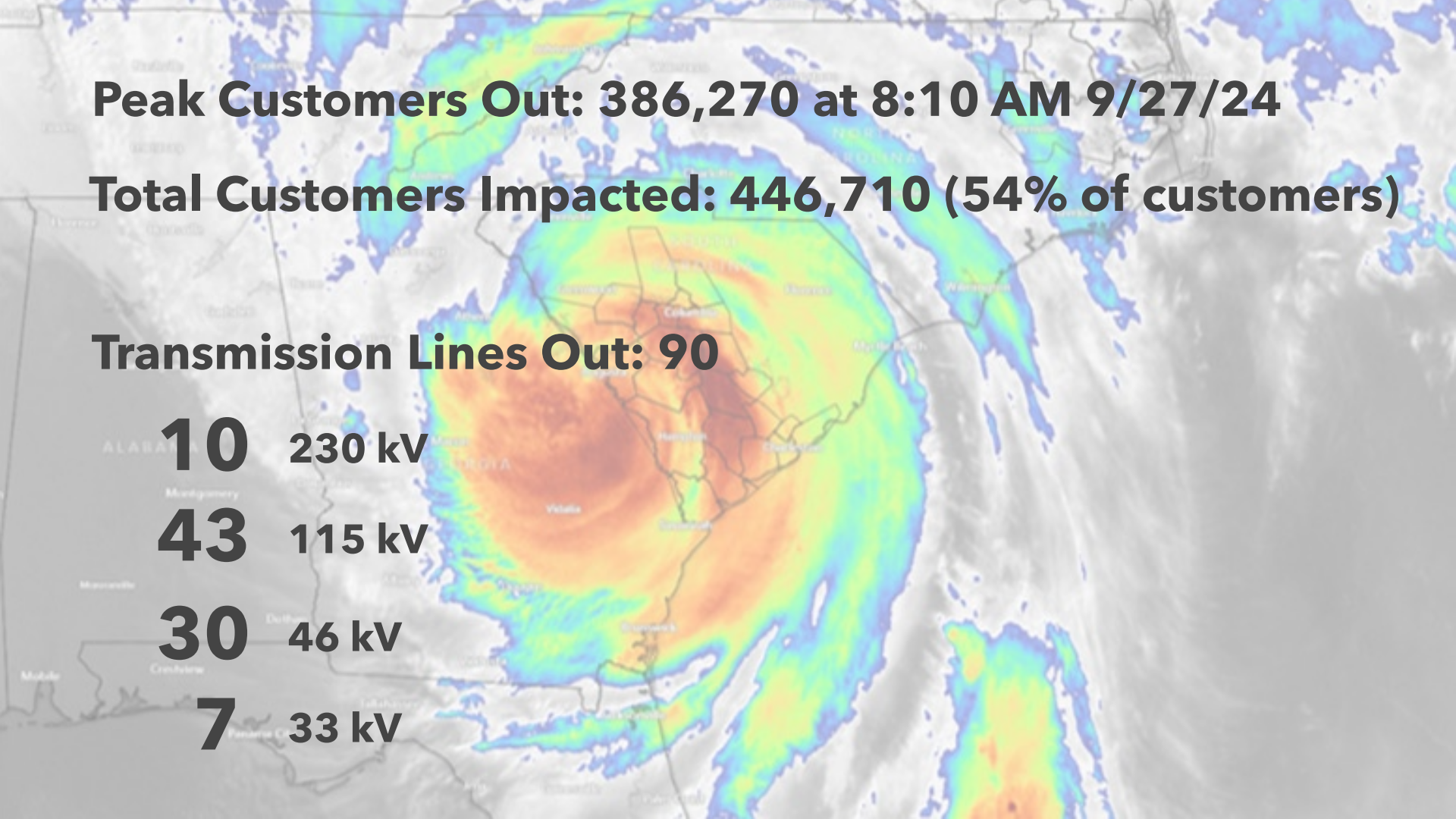
Transmission Lines Out: 90

10 230 kV

43 115 kV

30 46 kV

7 33 kV





Distribution SCADA Circuit Breakers Out: 307

Distribution SCADA Switches Out: 288

Distribution Manual Switches Out: 263

Distribution SCADA Reclosers Out: 64

Distribution Manual Reclosers Out: 294

A background image showing a utility crew working on a power line. A bucket truck is positioned on a road, with its bucket extended towards a power pole. The scene is surrounded by dense green trees and foliage. The text is overlaid on the left side of the image.

Distribution Poles Replaced: 2,230

Distribution Spans of Wire Replaced: 6,940

Distribution Transformers Replaced: 1,412

Transmission Poles/Structures Replaced: 130

Transmission Spans of Wire Replaced: 350

Off System Linemen: 1,740

Off System Vegetation Resources: 430

Off System Damage Assessors: 151

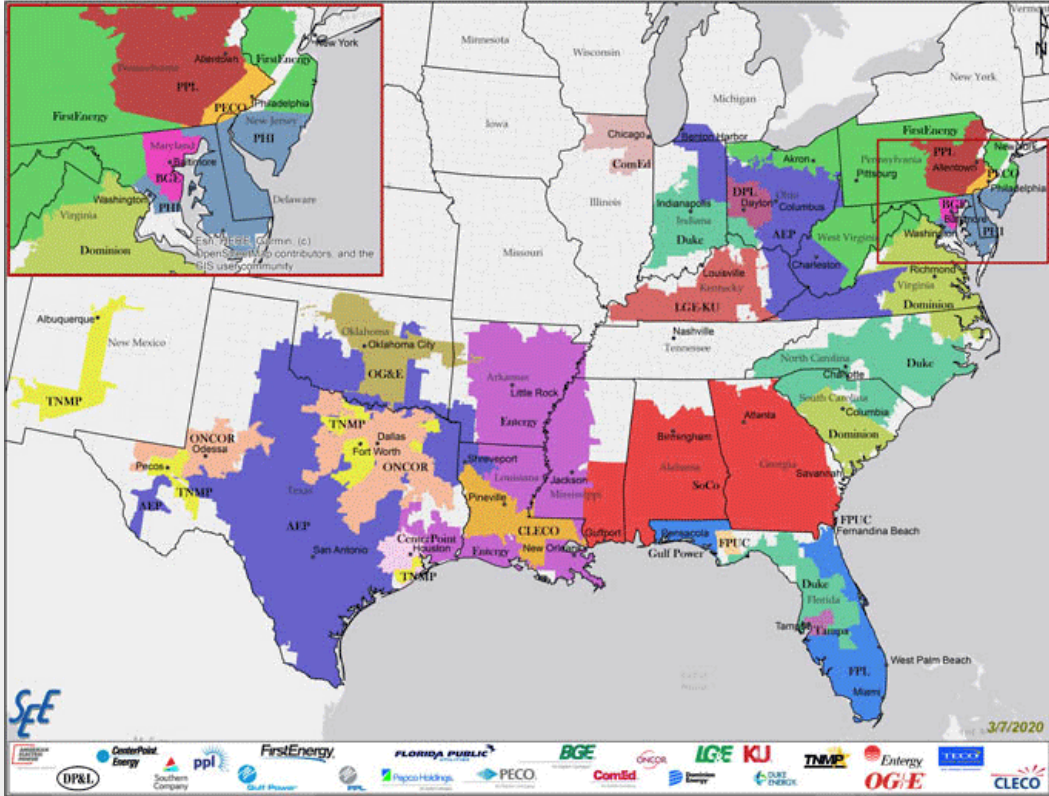
16,000 rooms at 60 hotels

1,900 beds at 6 camps and 5 arenas

81,079 meals at 17 sites



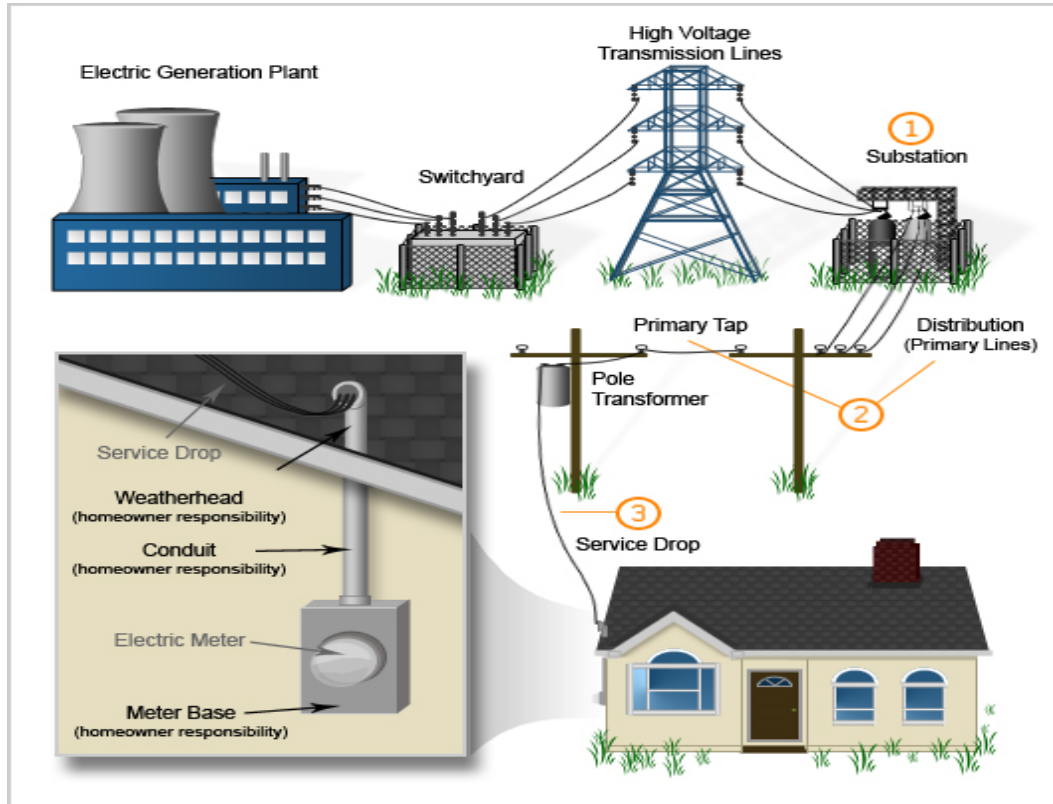
Mutual Assistance



Staging of Crews



Restoring Power



- Restore Transmission
- Restore Main Feeders
- Prioritize Large Outages
- Restore Tap Level
- Work Towards Individual Outages
- Maintain Local Resources
In every area until
restoration is complete

Restoring Power – Temporary Operation Sites



Transmission Storm Restoration



Distribution Storm Restoration



Helene - All Hands-on Deck

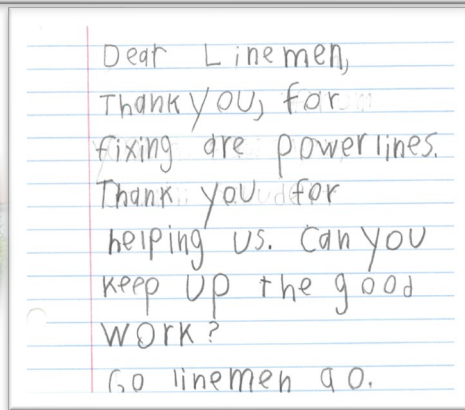
Companywide Engagement in Restoration Effort

- Catering
- Lodging
- Laundering
- Crew Quarter Coordinators
- IT Integration and Training
- Environmental
- Equipment Services
- Storeroom
- Facilities Maintenance



Hurricane Helene Restoration







Employee Safety - Public Safety – Customer Service

Questions?

Thank You!

**Lunch is served in the OSC 163
Lobby.**

**Please grab lunch and join a
breakout session.**

Energy Efficiency Incentives – Stay here.
Natural Gas Business Update – Rm. 151

We Appreciate Your Business!

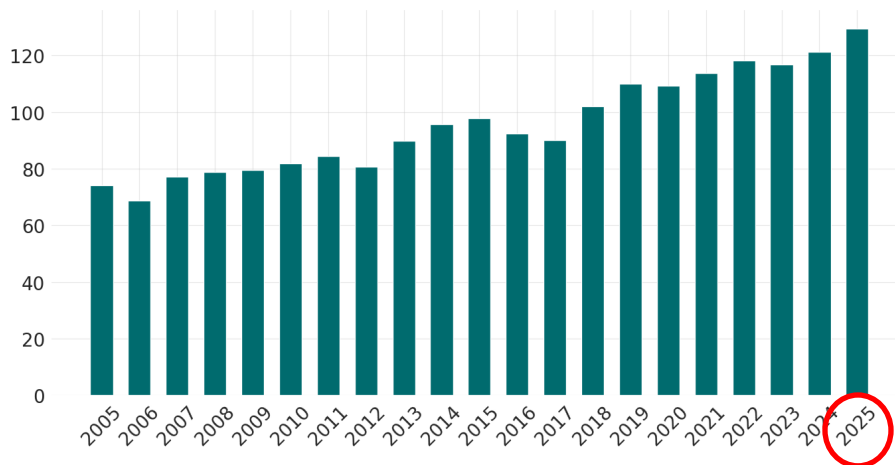
Dominion Energy South Carolina, Inc.
Gas Supply Update
May 20, 2025

- ▶ Market Fundamentals
 - Supply & Demand
 - Storage
 - Prices
- ▶ Interstate Pipeline Projects
- ▶ Weather

Natural gas demand and production at a record high YTD

Total Demand

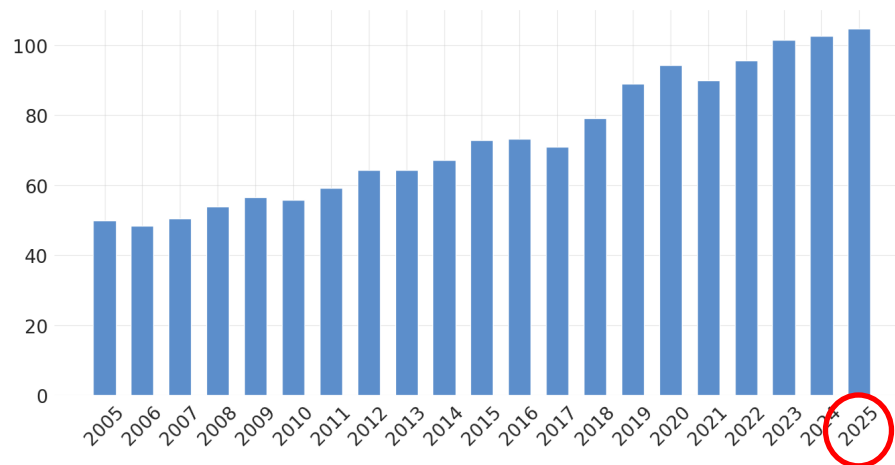
Total Natural Gas Demand, Lower-48 YTD thru Apr 03
Bcf per day



Source: S&P Global Commodity Insights, ©2025 by S&P Global Inc., Chart: American Gas Association, Data as of Apr 03, 2025, Subject to Revision

Total Production

Natural Gas Production, Lower-48 YTD thru Apr 03
Bcf per day

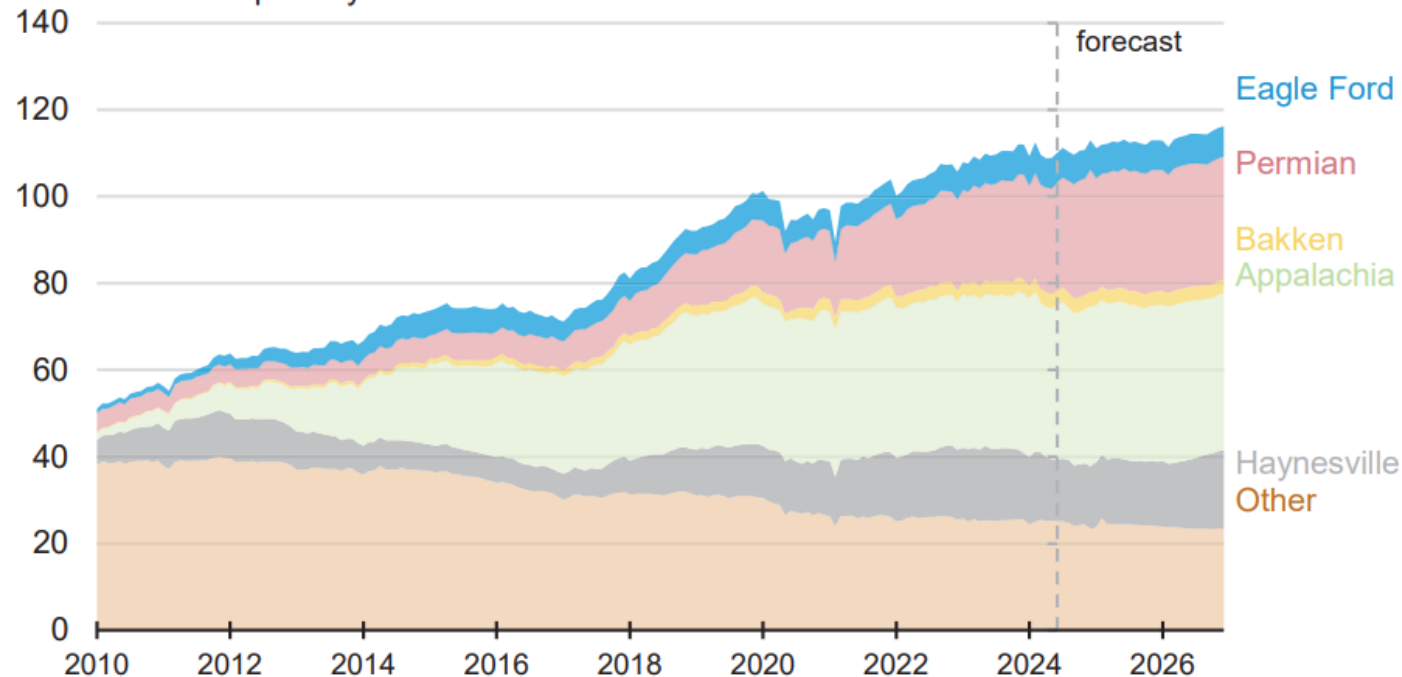


Source: S&P Global Commodity Insights, ©2025 by S&P Global Inc., Chart: American Gas Association, Data as of Apr 03, 2025, Subject to Revision

presented w expressed AGA consent

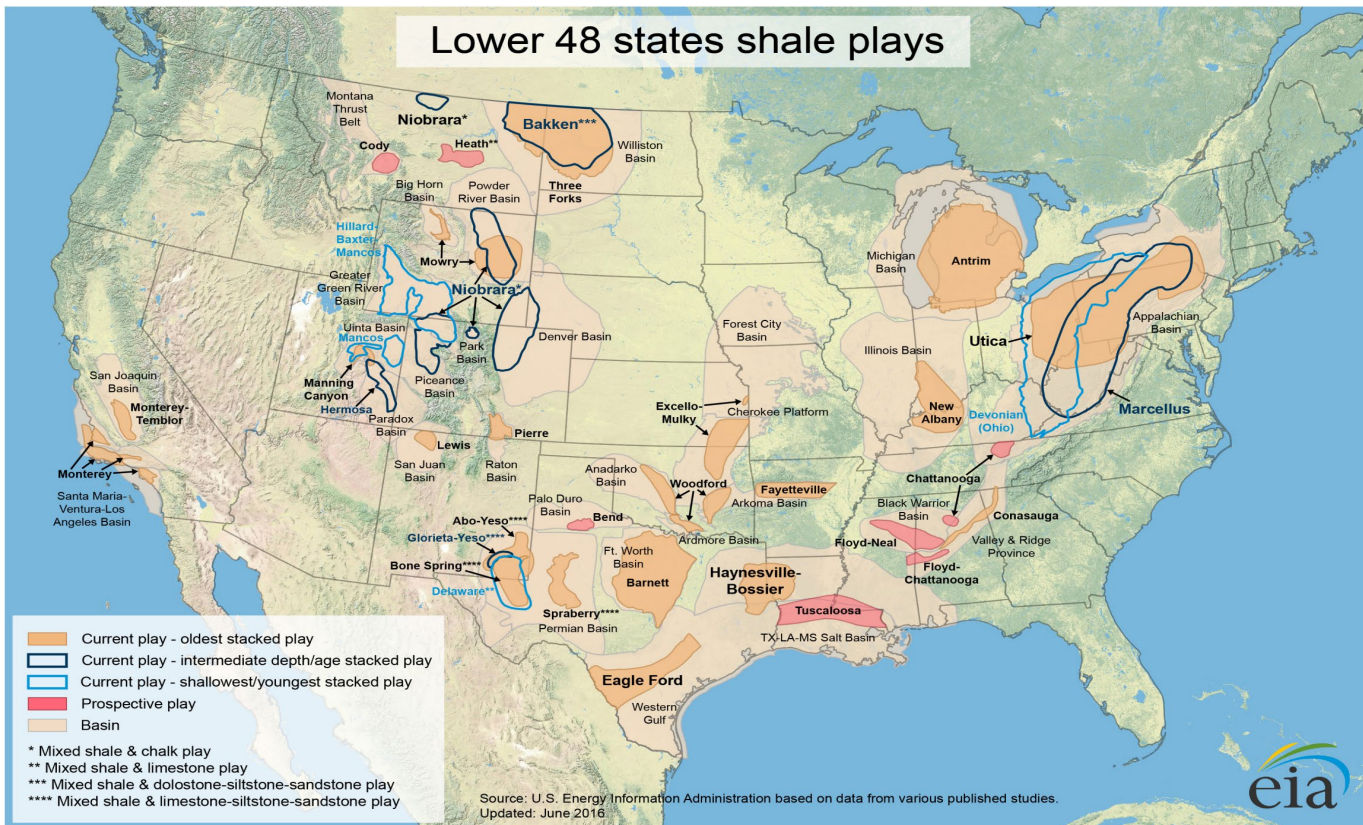
Monthly Lower 48 natural gas production by region

billion cubic feet per day

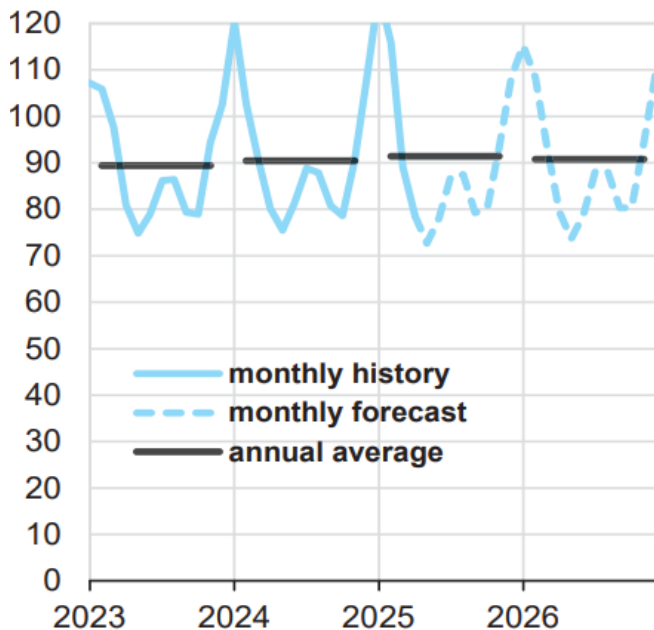


Data source: U.S. Energy Information Administration, Short-Term Energy Outlook, May 2025

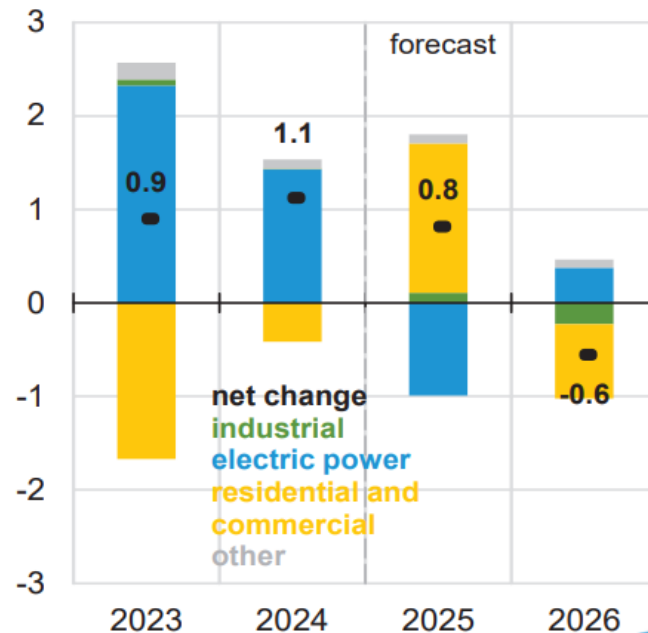
Lower 48 states shale plays



U.S. natural gas consumption billion cubic feet per day



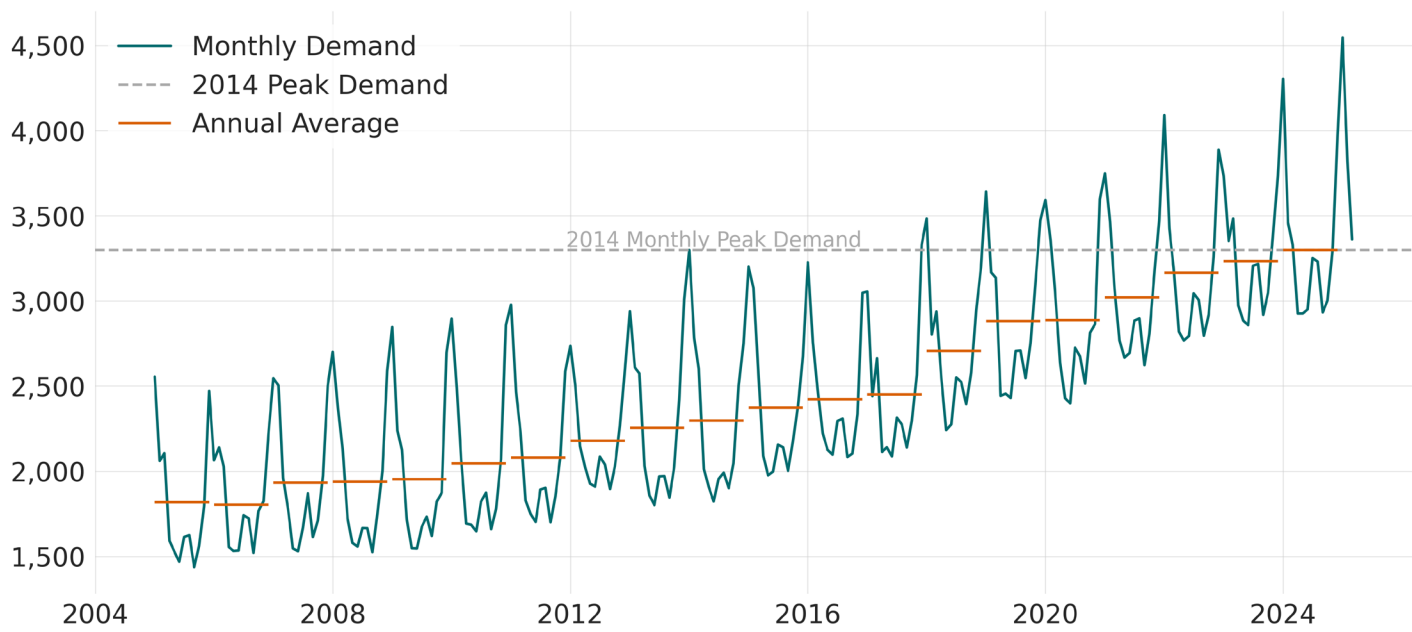
Components of annual change billion cubic feet per day



Data source: U.S. Energy Information Administration, Short-Term Energy Outlook, May 2025



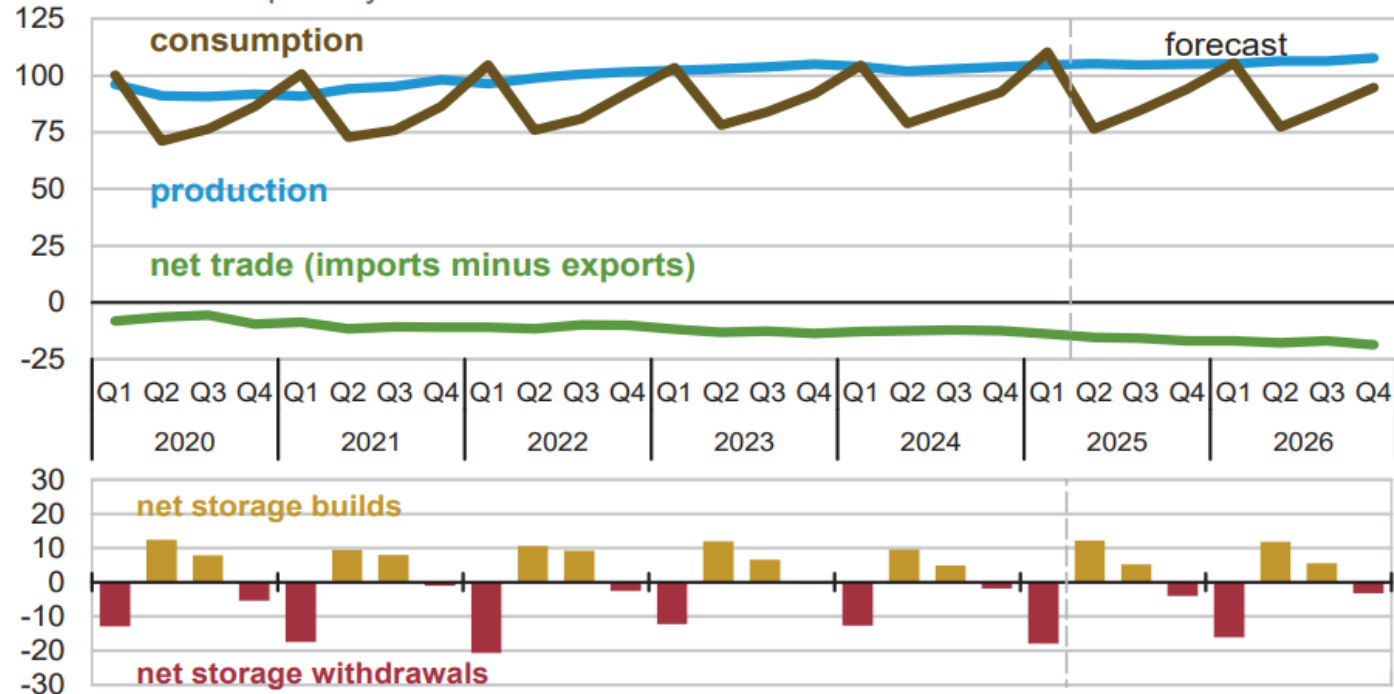
U.S. Monthly Natural Gas Consumption, incl. Exports Bcf per Month



Source: S&P Global Commodity Insights, ©2025 by S&P Global Inc., Chart: American Gas Association

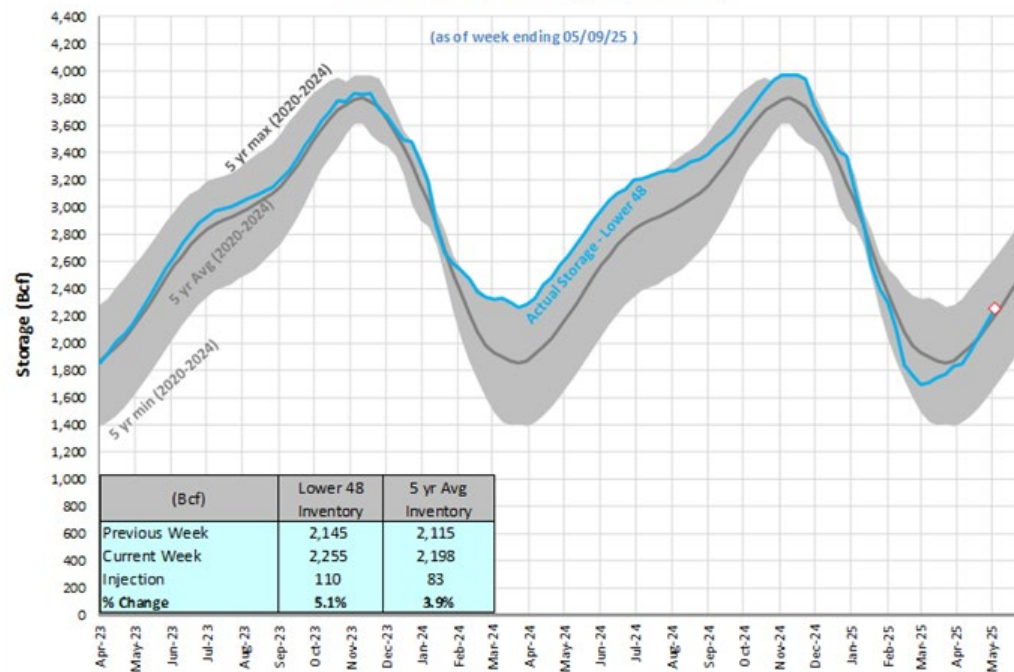
U.S. natural gas production, consumption, and net imports

billion cubic feet per day



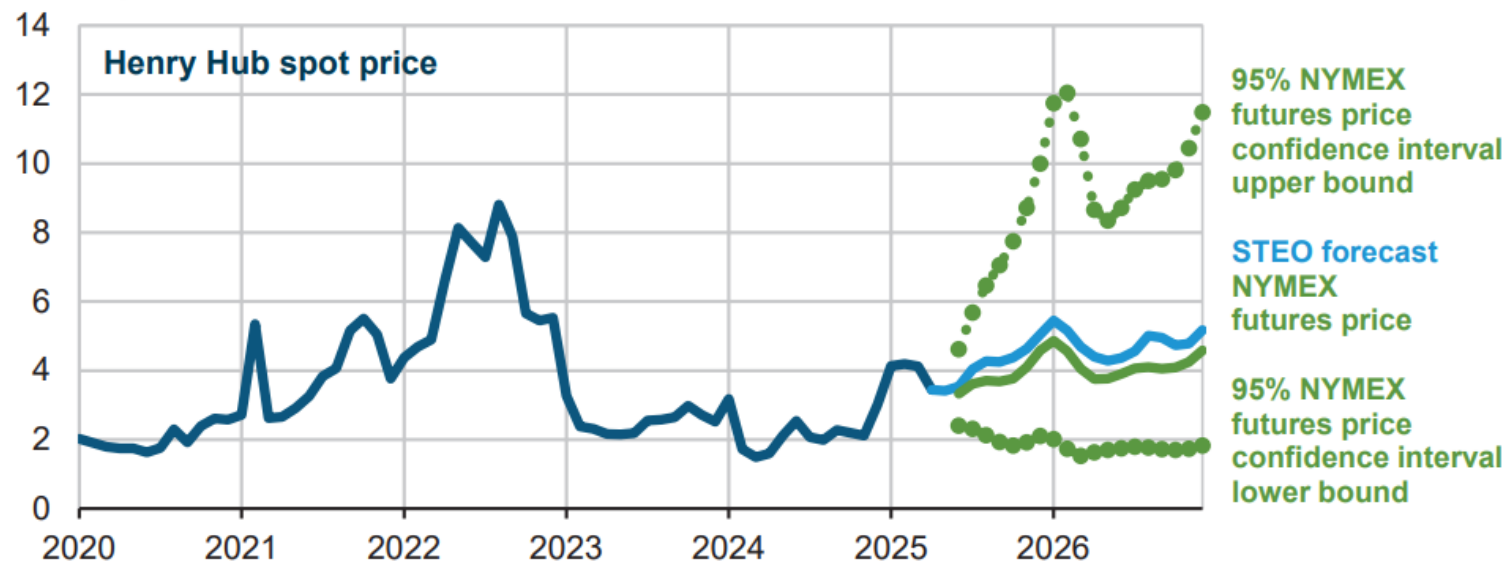
Data source: U.S. Energy Information Administration, Short-Term Energy Outlook, May 2025

US Natural Gas Storage (lower 48)



Henry Hub natural gas price and NYMEX confidence intervals

dollars per million British thermal units



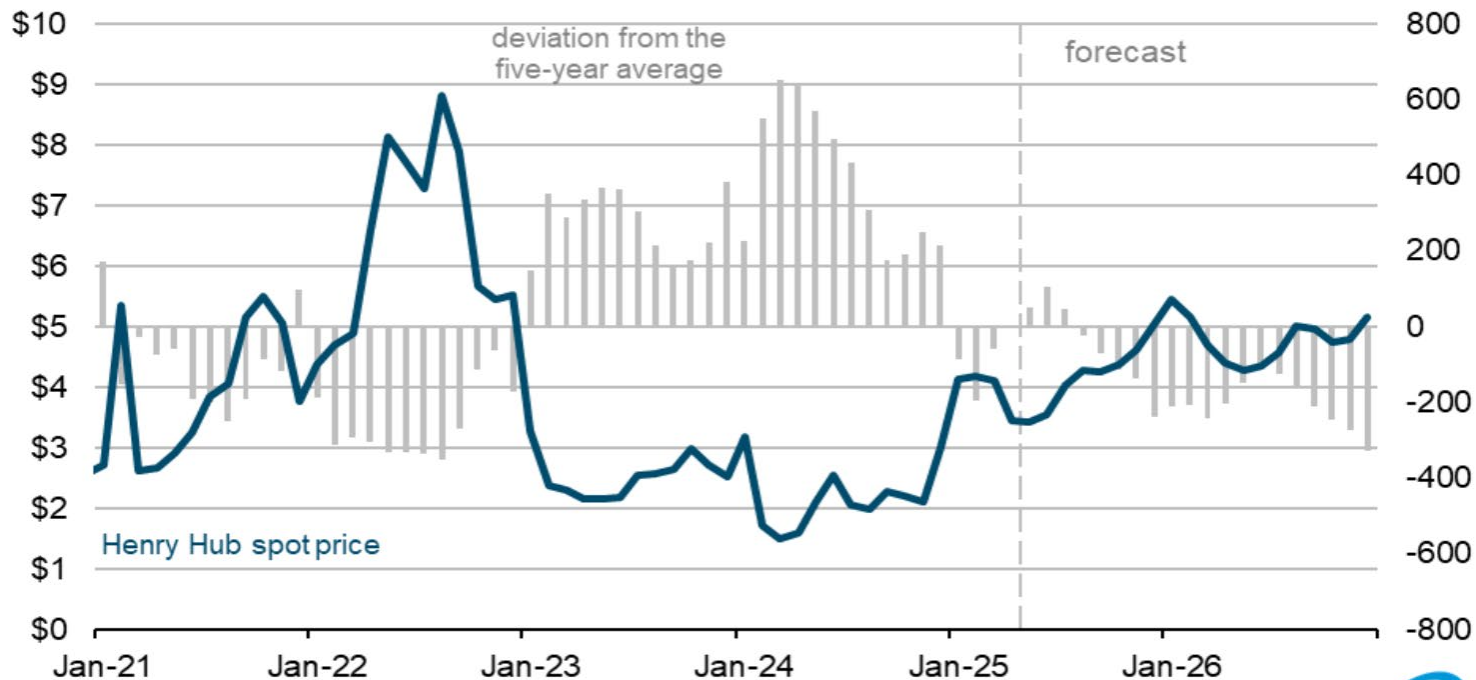
Data source: U.S. Energy Information Administration, Short-Term Energy Outlook, May 2025, CME Group, and Refinitiv an LSEG Business

Note: Confidence interval derived from options market information for the five trading days ending May 1, 2025. Intervals not calculated for months with sparse trading in near-the-money options contracts.

U.S. Henry Hub natural gas spot price and storage deviation

dollars per million British thermal units

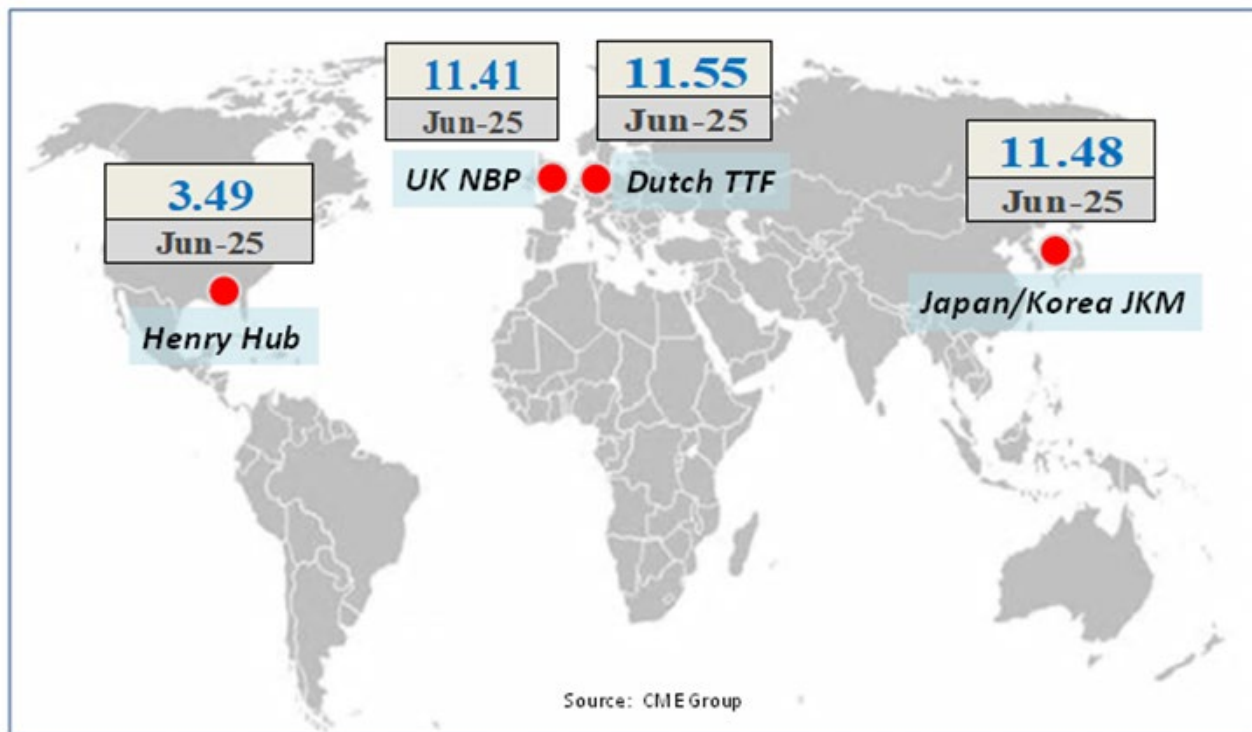
billion cubic feet



Data source: U.S. Energy Information Administration, *Short-Term Energy Outlook*, May 2025



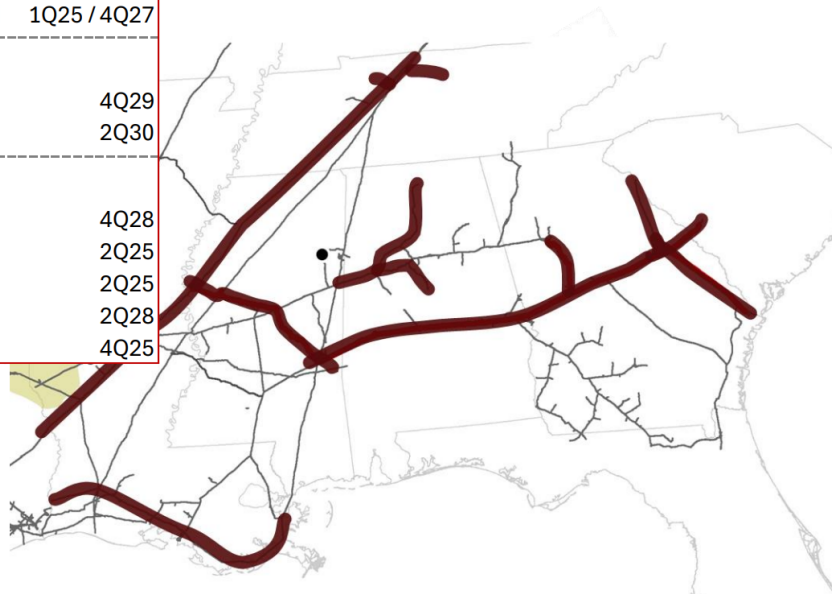
Global Gas Hub Prompt Month Prices (\$/mmbtu): 05/14/25



- ▶ Market Fundamentals
 - Supply & Demand
 - Storage
 - Prices
- ▶ Interstate Pipeline Projects
- ▶ Weather

KM Planning Major Infrastructure to Support Growth in Southeast

Kinder Morgan Projects	Capacity	In-Service
Southern Natural Gas Company, L.L.C.		
<i>South System Expansion 4</i>	1,323 MDth/d	4Q28 / 4Q29
<i>North System Expansions</i>	44 MDth/d	1Q25 / 4Q27
Elba Express Company, L.L.C.		
<i>South System Expansion 4</i>	482 MDth/d	4Q29
<i>Bridge</i>	325 MDth/d	2Q30
Tennessee Gas Pipeline, L.L.C.		
<i>Mississippi Crossing</i>	2,100 MDth/d	4Q28
<i>Muskrat</i>	225 MDth/d	2Q25
<i>Cumberland</i>	245 MDth/d	2Q25
<i>Cheatham</i>	280 MDth/d	2Q28
<i>Station 40</i>	150 MDth/d	4Q25



- Increases EEC's North to South capacity by 40%
- Meaningful supply reach for SNG, TGP, and Transco shippers

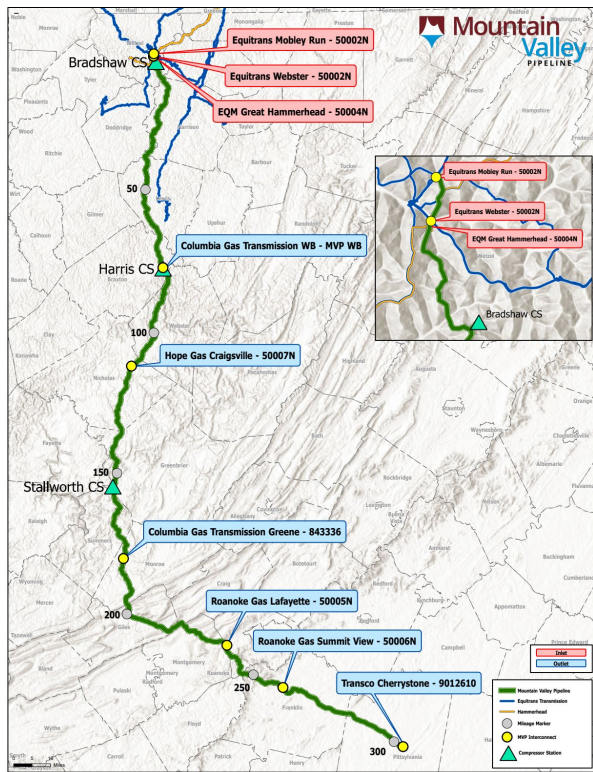
Executing on ~2.3 Bcf/d of Transco Expansions



Project		Target In-Service	Current Status	Project Capacity
Southeast Supply Enhancement	1	4Q'27	Filed FERC application	1,597 MMcf/d
Commonwealth Energy Connector	2	4Q'25	In Construction	105 MMcf/d
Alabama to Georgia Connector	3	4Q'25	In Construction	64 MMcf/d
Gillis West	4	4Q'25	Executed PA w/ Open Season	115 MMcf/d
Dalton Lateral Expansion II	5	4Q'29	PA Executed	460 MMcf/d

Project		In-Service Date	Current Status	Project Capacity
Southeast Energy Connector	6	4/1/2025	★ In Service	150 MMcf/d
Texas to Louisiana Energy Pathway	7	4/1/2025	★ In Service	364 MMcf/d

Dekatherms converted to cubic feet at 1,000 cubic feet = 1 dekatherm;

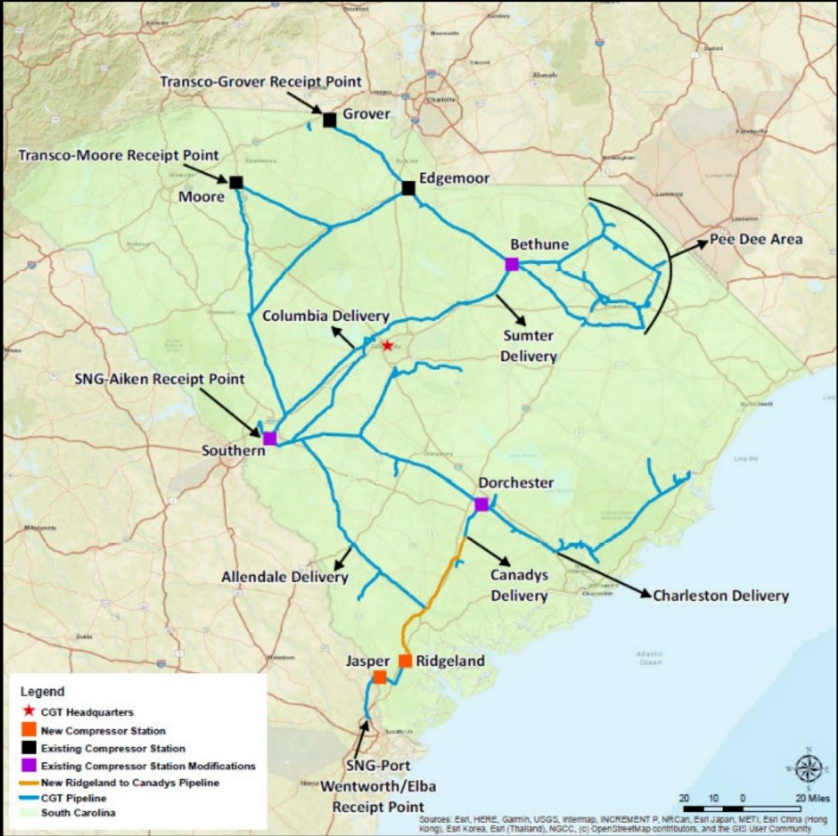


- 303 mile of 42" pipeline
- Access to Utica & Marcellus Supply
- NW WV to S VA - Transco Zone 5
- Up to 2 Bcf/d
- FERC Certificate October 13, 2017
- In Service Date June 14, 2024

Transco Zonal Receipts (MDth/d)

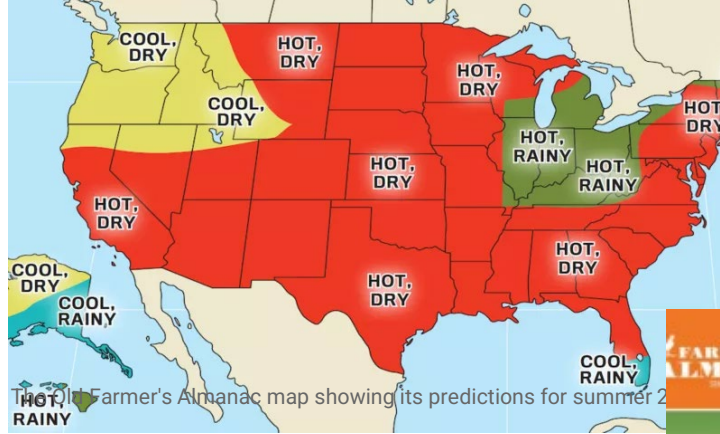
Supply Area	Apr '20 - Mar '21	Apr '21 - Mar '22	Apr '22 - Mar '23	Apr '23 - Mar '24	Apr '24 - Mar '25
Zone 1	163	238	343	335	346
Zone 2	359	596	724	529	545
Zone 3	2,001	2,094	2,031	1,991	2,022
Zone 4	3,646	3,908	3,866	3,691	3,481
Zone 5	331	452	429	440	1,309
Zone 6	6,219	6,412	6,262	6,388	5,976
Daily Average	12,719	13,700	13,654	13,373	13,680

Carolina Growth Project
Non-Binding Solicitation
Up to 375,000 Dt/d
ISD Aug-28- Nov 29



- ▶ Market Fundamentals
 - Supply & Demand
 - Storage
 - Prices
- ▶ Interstate Pipeline Projects
- ▶ **Weather**

THE OLD FARMER'S ALMANAC

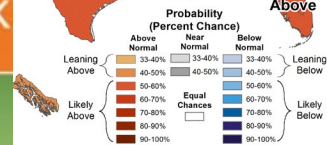
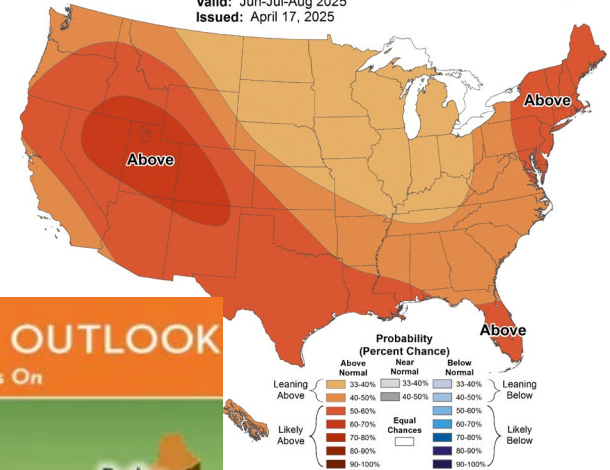


The Old Farmer's Almanac map showing its predictions for summer 2025



Seasonal Temperature Outlook

Valid: Jun-Jul-Aug 2025
Issued: April 17, 2025



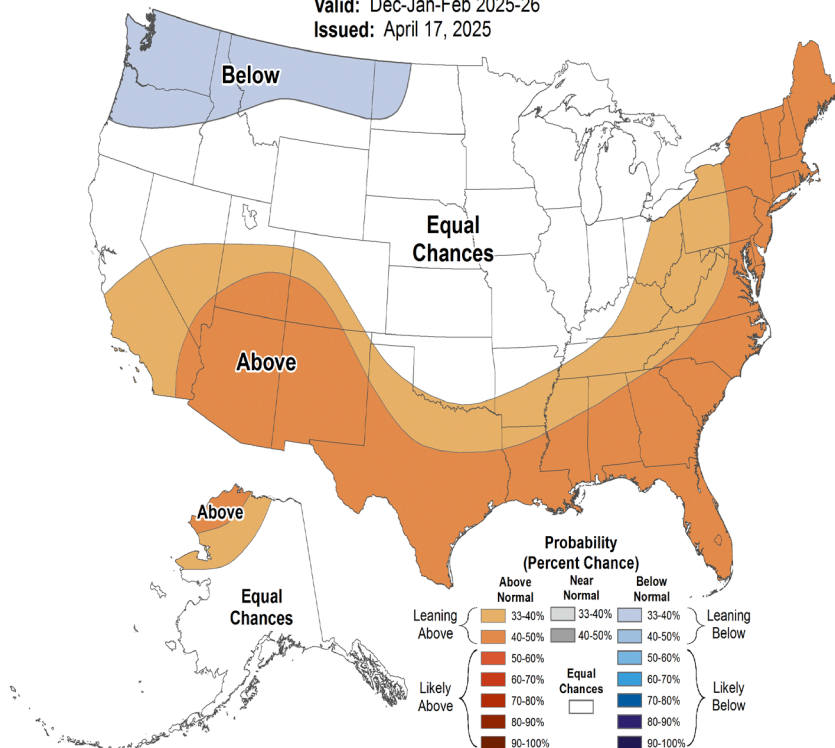


Seasonal Temperature Outlook



Valid: Dec-Jan-Feb 2025-26

Issued: April 17, 2025

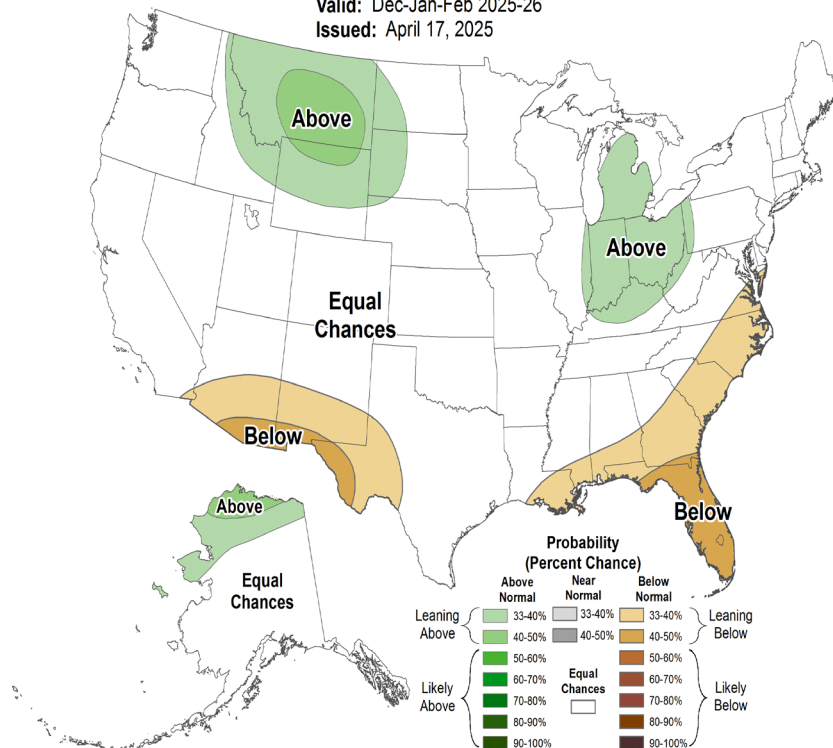


Seasonal Precipitation Outlook

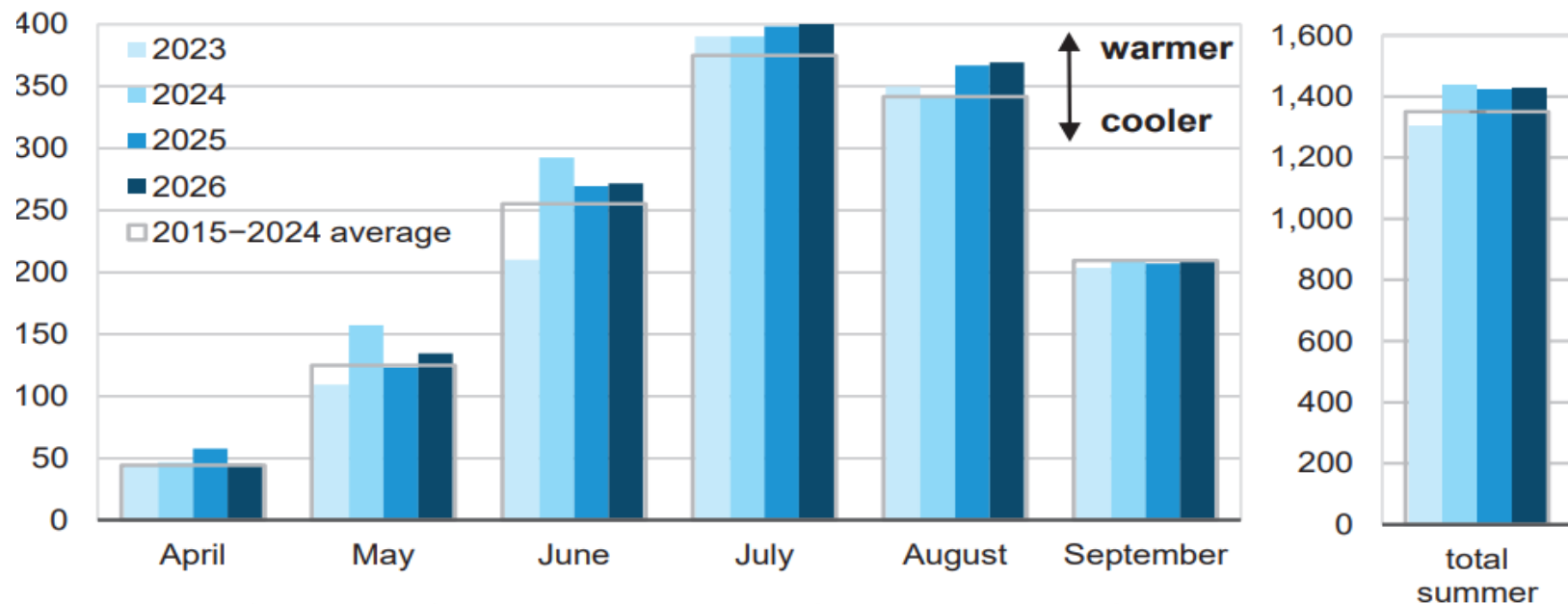


Valid: Dec-Jan-Feb 2025-26

Issued: April 17, 2025



U.S. summer cooling degree days population-weighted



Data source: U.S. Energy Information Administration, Short-Term Energy Outlook, May 2025

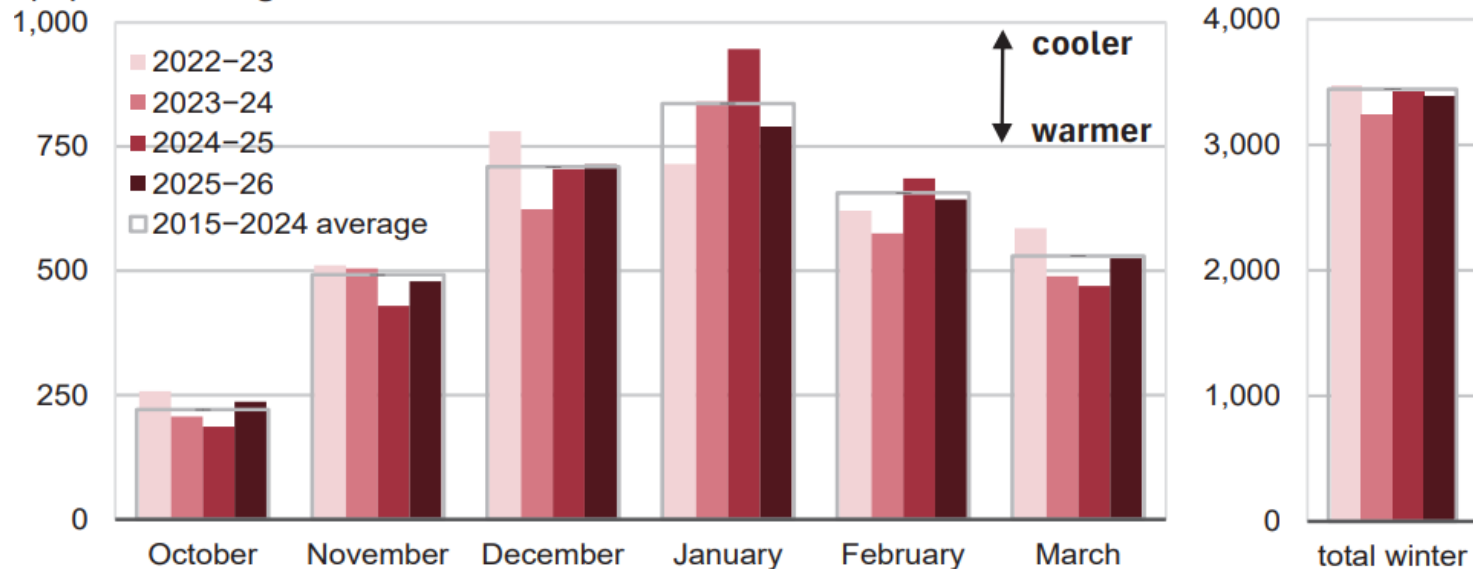
Note: EIA calculations based on National Oceanic and Atmospheric Administration (NOAA) data.

Projections reflect NOAA's 14-16 month outlook.



U.S. winter heating degree days

population-weighted



Data source: U.S. Energy Information Administration, Short-Term Energy Outlook, May 2025

Note: EIA calculations based on National Oceanic and Atmospheric Administration (NOAA) data. Projections reflect NOAA's 14-16 month outlook.



EnergyWise for Your Business



Agenda

- 1 Welcome & Introductions
- 2 New Changes for 2025
- 3 A Business Case for Energy Efficiency - ROI
- 4 Program Overview for Measures, Eligibility and Incentives

Welcome: About Us



ICF is a global consulting & technology services company. It is headquartered in Fairfax, Virginia, with approximately 9,000 employees working in more than 60 offices around the globe.



We have been the EnergyWise for Your Business program implementer since 2010.

Introductions: Dedicated Support Team



Jesse Erbel
Program Manager



Essence Blue
Project Coordinator



Jennifer Cannon
Account Manager



Calvin Barton
Account Manager



Fred Wichert
Account Manager

ICF Account Managers:

Jennifer Cannon

Account Manager
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Jennifer.Cannon@icf.com
803.220.6557

Fred Wichert

Account Manager
Lowcountry Area
Fred.Wichert@icf.com
854.345.0869

Calvin Barton

Account Manager
Aiken Area
Calvin.Barton@icf.com
803.640.2070

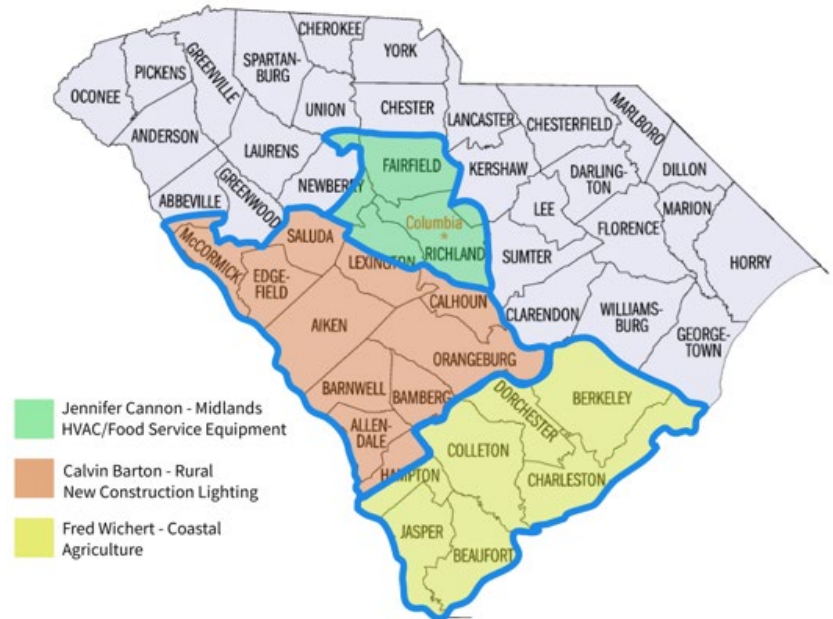
Team Support:

Essence Blue

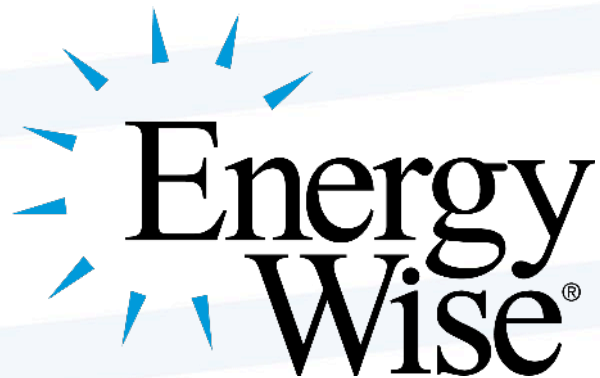
Project Coordinator
Essence.Blue@icf.com
1 803-791-6148

Jesse Erbel

Program Manager
Jesse.Erbel@icf.com
828.719.6190



A Business Case for Energy Efficiency



Type of Projects

Lighting



- Retrofit
- New construction
- Major renovations
- Exterior Lighting
- **Wall/Fixture Mounted Controls: No longer eligible for New Construction Lighting**

HVAC and Mechanical



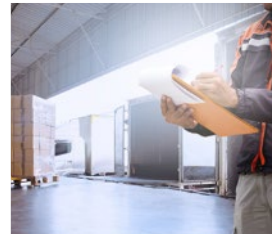
- Unitary
- Chillers
- VFDs
- Window Film
- Cool Roofs
- **Heat Pump Water Heaters**
- **Guestroom Energy Management**
- **Advanced RTU Controls**
- **Compressed Air and Motors**

Food Services & High-Efficiency Equip.



- Cooking Equipment
- Commercial Clothes Washing
- Refrigeration
- Ice Machines
- Steam Cookers
- Griddles
- Combination Ovens
- **Leased Equipment is now available for Incentive**

Custom



- Technical Service Assistance
- Building Tune Up
- Whole Building Solutions
- General Custom
- Agriculture
- **System Optimization**

Agriculture



- **Livestock Ventilation Fan VFDs**
- Grain Bin VFD
- Horticultural Lighting
- Well Pump Tune-Up (60 hp)
- Well Pump VFD

Note: New measures & new project type in blue.

New Incentive Cap Increase Per Project Type

\$100,000/Program Year



\$150,000/Program Year



Custom – System Optimization (SO)

- \$0.10/kWh saved in the first 12 months after the project is completed; Up to 75% of the total project costs
- Test-in and test-out measurements and inspections are required.
- Fields for measurements can be determined on an individual project basis working with the Program Team.
- Projects plans must be submitted prior to work being started in order to determine program test-in measurements and any required inspections to be completed.
- Potential SO for a variety of measures of:
 - Modifying control systems
 - Lighting on/off switching
 - Ventilation changes
 - Optimizing space cooling/heating
 - Eliminating simultaneous cooling/heating
 - Water heating
 - and modifying EMS scheduling



Establishing a Metric for Return on Investment (ROI)



Simple Payback
Period
SPP



Net Present
Value
NPV



Life Cycle
Cost Analysis
LCCA

Simple Payback Period

Advantages: Simple to perform; easy to understand and communicate. Recovers initial cost faster reducing uncertainty in future cash flows. Frees up cash for other projects sooner.

Disadvantages: Ignores time value of money (capital, inflation, interest rates). Does not consider ROI after the breakeven point. Projects with longer payback might not get done.

$$\text{Payback Period} = \frac{\text{cost of investment}}{\text{energy savings}}$$

Dominion Energy South Carolina Higher Education Customer

Project Example: **Lighting Upgrade**

- Customer Type: **Higher Education Facility**
- Measure: **Lighting Upgrade**
- Project Description: **Upgrade existing lighting to LED**
- Impact: **Reduced annual usage by a total over 270,000 kWh**

Lighting Use	Library
Fixture Quantity	1000
Existing Fixture Type	3-Lamp 4ft T8 with Standard Electric Ballast
Typical Existing Wattage	53
Installed Fixture Type	2-Lamp 4ft LED Lamps
Typical Installed Wattage	18
Annual Operating Hours	8736
Annual Energy Savings (kWh)	272,126
Annual Energy Savings (\$)	\$16,452
Project Cost	\$29,502
Incentive	\$12,250

Simple Payback Period without Incentive

$$\text{Payback Period} = \frac{\$29,502 \text{ (cost of project)}}{\$16,452 \text{ (electrical savings)}}$$

Simple Payback Period without Incentive

$$22 \text{ months} = \frac{\$29,502 \text{ (cost of project)}}{\$16,452 \text{ (electrical savings)}}$$

Simple Payback Period with Incentive

$$13 \text{ months} = \frac{\$17,252 \text{ (cost after incentive)}}{\$16,452 \text{ (electrical savings)}}$$

Net Present Value

Advantages: Account for the time value of money and allows for analysis of longer-term projects. A lot of companies use this metric in making financial decisions.

Disadvantages: Increased complexity, requires more data for analysis.

i = discount or interest rate

n = period number

$$\text{Net Present Value} = \frac{\text{cash flow}}{(1 + i)^n}$$

Life Cycle Cost Analysis

Life cycle cost analysis is an estimation of how much money you will spend on an asset over the course of its useful life.

2015 Jeep
Cherokee –Trailhawk

\$29,895



2015 Toyota
RAV4

\$25,165

Life Cycle Cost Analysis

Life cycle cost analysis is an estimation of how much money you will spend on an asset over the course of its useful life.

Replace
every 6,000
hours



Replace
every 50,000
hours

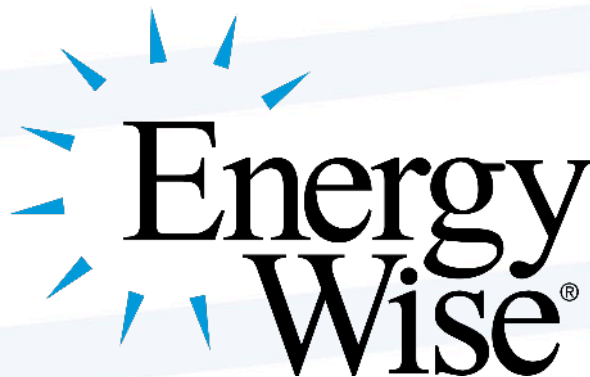
The Cost of Doing Nothing



Simple Payback Period Example:

- The Library's yearly savings were **\$16,452**
- The cost of installing the new lamps was **\$29,502**
- Within three years they would have spent \$49,356 or an additional **\$19,854**
- In ten years, they would have **spent an additional \$135,018 if they had "done nothing"**

EnergyWise for Your Business Overview



Eligibility Overview and Requirements

- Program is available to all non-residential electric customers.
- Certain industrial and large commercial customers can opt-out of the program.
- Customers who do opt-out are required to opt-in again to apply for and receive incentives.
- **Written pre-approval is required prior to ordering, purchasing, or installing equipment for most applications!**
- Once pre-approved, commitment is valid for 180 days for retrofit applications and one year for new construction.

EnergyWise-How to Participate?



Pre-approval is required before ordering, purchasing and installing equipment for most projects



Customer completes, signs and submits application with supporting information



Customer is notified in writing when application is pre-approved
Dominion Energy may conduct a site inspection



Customer installs measures
Customer notifies Dominion Energy of any changes from when pre-approval happens and prior to implementing



Customer signs and returns pre-approval letter and sends project invoices



Customer receives notice when application is approved for payment
Post-installation inspection may be required

What you need to submit to Dominion Energy:

EnergyExperts@SC.DominionEnergyAccount.com

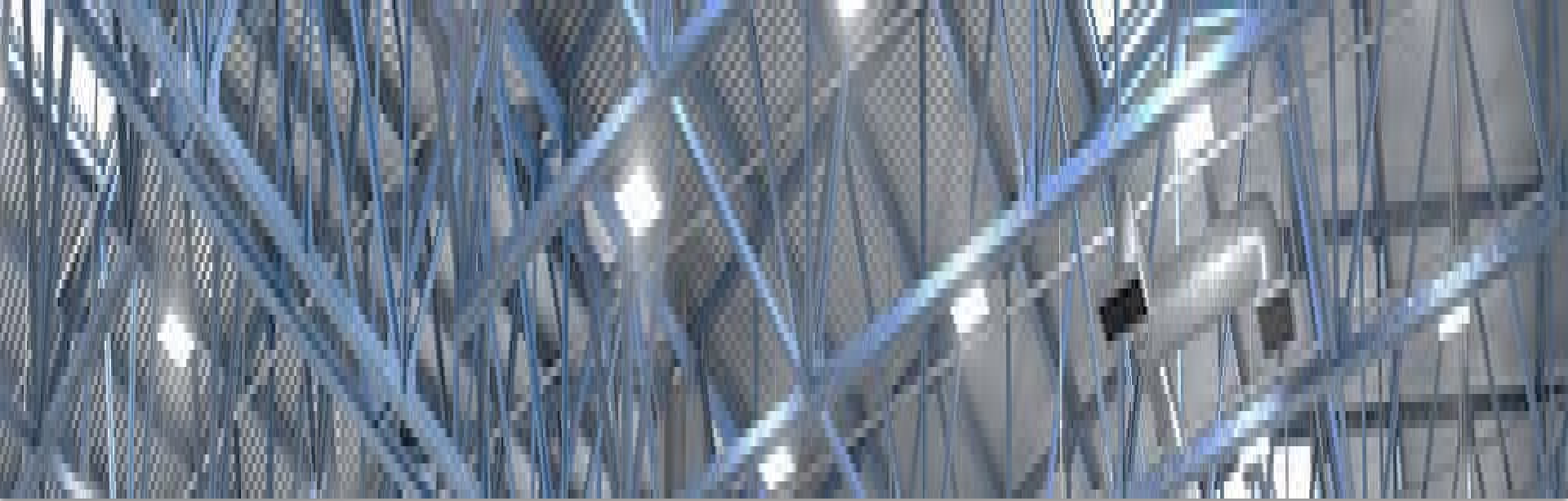
Before- What to Submit

1. Customer's most recent Dominion Energy **electric bill** (OPT In / OPT Out)
2. **Customer's W9** (October 2024)
3. **Contractor's W9** (if payment is to the contractor)
4. Completed and signed program **application**
5. **Spec sheets** for equipment to be installed
 - * **DLC** or **EnergyStar** rated lighting
 - * **AHRI** Certification (for HVAC Units)

After- What to Submit

1. Signed copy of the **Pre-Approval letter**
2. **Final Invoice** (Detailed invoice must include the materials, labor cost, quantities and model numbers of installed equipment)

Lighting Incentives



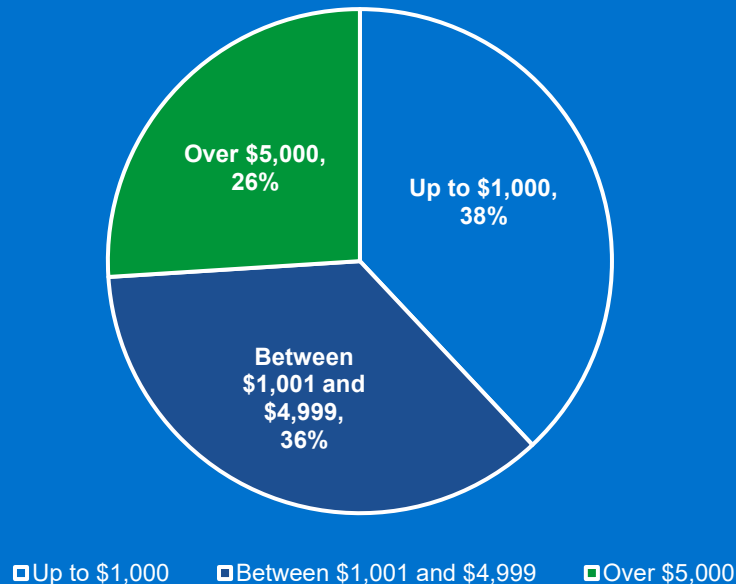
Lighting Retrofits

- **Fixtures and lamps:** \$0.35/Watt Reduced
- **Exit signs:** \$10/Unit
- **Occupancy controls:** \$15-\$35/Control

Notes:

- ✓ Minimum Watts reduction of 10% for whole project required
- ✓ Incentive will not exceed 50% of total project cost (material and labor)
- ✓ DLC or ENERGY STAR listing required for all LEDs

Typical Financial Incentives Received in 2024



Lighting: New Construction / Major Renovation

New Construction (NC) Lighting - Interior

- Lighting Power Density (LPD) – 15% less than 2013 ASHRAE Code 90.1
- \$0.40/Watt Reduced with Cap of \$30 per Lighting Fixture
- ComCheck – Either whole building or space-by-space approach
- DLC or ENERGY STAR listing is required for >70% of all lamps and fixtures
- HVAC system information must also be provided

New Construction Lighting - Exterior

- Submit project as Custom Type of Project – Contact Us for Necessary Requirements

Major Renovation – Same Requirements as NC Lighting – Interior

- Removal of entire existing lighting system and wiring
- Redesign of entire lighting system
- Significant change to actual function of building through major renovation

Retrofit and New Construction Lighting Incentives



NEW CONSTRUCTION - INTERIOR LIGHTING

LPD 15% Less than 2016 Code 90.1 \$0.40 W Reduced

Lighting measure incentives are calculated based on lighting power density (LPD). Please consult the application for full program details.

NEW CONSTRUCTION - EXTERIOR LIGHTING

New construction exterior lighting incentives are applied for using the Custom Application. Please consult the application for full program details.

LIGHTING EQUIPMENT TYPE	INCENTIVE *	UNIT
RW HPT8 Lamp and Ballast	\$0.35/Watt reduced	Fixture
RW HPT8 Fluorescent Fixture	\$0.35/Watt reduced	Fixture
HPT8 High-Bay Fixture	\$0.35/Watt reduced	Fixture
T5 Fixture	\$0.35/Watt reduced	Fixture
T5 HO High-Bay Fixture	\$0.35/Watt reduced	Fixture
ENERGY STAR Hard-Wired CFL Fixture	\$0.35/Watt reduced	Fixture
LED Screw-Base Replacement for HID Lamps > 250 Watts	\$0.35/Watt reduced	Lamp
LED Linear Replacement Lamps/Tubes	\$0.35/Watt reduced	Lamp
LED Downlight or Pendant Fixture	\$0.35/Watt reduced	Fixture
LED Troffer or Panel Fixture	\$0.35/Watt reduced	Fixture
LED High-Bay Fixture	\$0.35/Watt reduced	Fixture
LED Exterior Fixture	\$0.35/Watt reduced	Fixture
LED Exit Sign	\$10/Sign	Fixture
Occupancy Control - Wall Switch Replacement	\$15/Control	Control
Occupancy Control - Remote Ceiling/Wall	\$35/Control	Control
Occupancy Control - Fixture	\$15/Control	Control
Daylight Control/Harvesting (On/Off)	\$35/Control	Control

* Incentive capped at 50% of Total Project Cost.

HVAC & Mechanical Incentives



HVAC and Mechanical Project Types

Split and
Package HVAC

Package
Terminal Units

Unitary Chillers

Cool Roofs

Window Film

Variable
Frequency
Drives

Heat Pump
Water Heaters

Guestroom
Energy
Management

Advanced RTU
Controls

Compressed Air
and Motors



Unitary HVAC and Mechanical Incentives

HVAC	INCENTIVE	UNIT
Air Source Air Conditioner	\$15-\$100	Ton
Air Source Heat Pump	\$20-\$125	Ton
Packaged Terminal Air Conditioner (PTAC)	\$20-\$40	Unit
Packaged Terminal Heat Pump (PTHP)	\$40-\$60	Unit
Window Film	\$1	Sq Ft
Variable Frequency Drives	\$50-75	HP

UNITARY HVAC CHILLERS	INCENTIVE	UNIT
Air Cooled Chiller - Single Speed	\$20-\$23	Ton
Water Cooled Chiller - Single Speed	\$25-\$39	Ton
Water Cooled Centrifugal - Single Speed	\$20-\$23	Ton
Air Cooled Chiller - VFD Controlled	\$10-\$14	Ton
Water Cooled Chiller - VFD Controlled	\$10-\$26	Ton
Water Cooled Centrifugal Chiller - VFD Controlled	\$10-\$15	Ton



If incentive is less than \$5,000, pre-approval is not required; however, application must be submitted within 60 days of the invoice date.

AHRI Certificate is required for the incentive.

Cool Roofs and Window Film Incentives

Cool Roofs: \$0.10/SF

- Roofing Products must be certified by [CRRC](http://www.CRRC.org) (www.CRRC.org)
- Roof must be located over an air-conditioned space
- Roof must have at least an initial rated reflectance of 0.65, and rated reflectance of 0.50 after 3 years of exposure.



Window Film: \$1.00/SF

- Solar Heat Gain Coefficient (SHGC) of .24 or less
(Must cover entire window)
- North facing windows are not eligible
- Existing window retrofits
- Building must be air conditioned to qualify



Heat Pump Water Heaters

- Light commercial Heat Pump Water Heater (HPWH) must meet ENERGY STAR v5.0 specifications.
- Minimum efficiency requirements are listed below as well as an eligible product list:
 - Integrated HPWH - 240 Volt: Units are rated in UEF and have a minimum requirement of 3.30 to qualify.
 - Integrated HPWH - 120 Volt: Units are rated in UEF and have a minimum requirement of 2.20 to qualify
 - Split-system HPWH: Units are rated in UEF and have a minimum requirement of 2.20 to qualify.

All HPWH must be 20 gallons or larger storage capacity up to 120 gallons storage capacity to qualify.

Is not designed to provide outlet hot water at temperatures greater than 180 °F.

Commercial HPWH rated in COP are not allowed through this prescriptive offering. Please reach out to your Program team to inquire about the Custom program for these units.

If incentive is less than \$1,000, pre-approval is not required; However, application must be submitted within 60 days of the invoice date.



Guestroom Energy Management

- Guestroom Energy Management system must control the HVAC unit in the guest/dorm room with occupancy controls and can optionally control the lighting.
- The occupancy-based control system must include, but not be limited to, infrared sensors, ultrasonic sensors, door magnetic strip sensors, and/or card-key sensors.
- The controls must set back/set up the temperature 5 degrees or 10 degrees when unoccupied.
- Only Packaged Terminal Air Conditioner (PTAC) or Packaged Terminal Heat Pump (PTHP) are eligible HVAC units to control.
- If other HVAC system types are desired to be controlled, please contact your Program representative about the Custom Program.

Advance RTU Controls

- Must be installed on existing packaged rooftop units serving constant volume HVAC systems.
- Existing rooftop units must be air-cooled and utilize direct expansion (DX) cooling technology.
- Existing rooftop units must have a functional economizer § Existing rooftop units must be 3 nominal tons or higher to qualify.
- The following are not eligible:
 - Advanced control systems installed on new packaged rooftop units
 - Advanced control systems installed on existing variable-air-volume (VAV) distribution systems
 - Advanced controls installed on split DX cooling systems (the condenser and compressor are packaged separately from the evaporator)
 - Packaged equipment with single-phase supply fans

Qualifying advanced rooftop unit controls must meet one of the three configurations below:

- 1 - Demand Controlled Ventilation (DCV) Only
- 2 - DCV and 2-speed fan control
- 3 - DCV and multi-speed fan control



Compressed Air and Motors

- The high efficiency air nozzle must replace continuous blow-offs.
- High efficiency nozzles must use less than or equal to the following ratings at 80psig:
 - 1/8" - 11 SCFM @80 psig
 - 1/4" - 29 SCFM @80 psig
 - 5/16" - 56 SCFM @80 psig
 - 1/2" - 140 SCFM @80 psig
- Manufacturer's specification sheet of the high-efficiency air nozzle must be provided along with the make and model.
- For any sizes not listed above should be submitted to the Program for a Custom analysis.

High Efficiency Motors

- The installed motor must meet or exceed requirements listed on the Motor Minimum Requirements tab in the application.
- Provide manufacturer spec sheets for all motors listed below when submitting the application.
- Motor replacements can be made for currently operational motors, motors that have failed, or new construction
- New motor must be installed and operational to qualify. Motor will not qualify if stored as a backup/inventory motor.
- Photo of motor's existing nameplate may be requested.
- For motors that don't match an application type, industry, size, number of poles, are explosion proof type, etc, please contact Program team to see if project should go through the Custom Program.



Food Service & High Efficiency (HE) Equipment Incentives



Food Service & High Efficiency Project Types

Food Service businesses can use 2.5 times more energy than other businesses.

Food Prep
Equipment

Ice Machines

Reach-In Refrig &
Freezers

Cooler-Door
Lighting

Clothes Washers

HE Refrig
Components

Receptacle
Load Controls



Food Service & High Efficiency Project Types

FOOD SERVICE	INCENTIVE	UNIT
Steam Cooker	\$1,000	Unit
Insulated Hot Holding Cabinets	\$300 - \$500	Unit
High Efficiency Fryers	\$300	Vat
Griddles	\$300	Unit
High Efficiency Convection Ovens	\$400	Oven
High Efficiency Combination Ovens	\$1,000	Unit
Ice Machine - Batch	\$50 - \$150	Unit
Ice Machine - Continuous	\$75 - \$150	Unit
Commercial Reach-in Refrigerators	\$20 - \$100	Unit
Commercial Glass Door Reach-in Refrigerators	\$55 - \$75	Unit
Commercial Reach-in Freezers	\$50 - \$125	Unit
Commercial Glass Door Reach-in Freezers	\$50 - \$135	Unit



***If the incentive is less than \$1000, pre-approval is not required;
However, applications must be submitted within 60 days of invoice date.***

Custom Incentives



Custom Incentives



**TECHNICAL
SERVICES**



**BUILDING
TUNE- UP**



**WHOLE
BUILDING
SOLUTIONS**



**GENERAL
CUSTOM
PROGRAM**

**STEP 1 – Please contact us so we can help
you through the Custom Application
Process!**

Custom – System Optimization (SO)

- \$0.10/kWh saved in the first 12 months after the project is completed; Up to 75% of the total project costs
- Test-in and test-out measurements and inspections are required.
- Fields for measurements can be determined on an individual project basis working with the Program Team.
- Projects plans must be submitted prior to work being started in order to determine program test-in measurements and any required inspections to be completed.
- Potential SO for a variety of measures of:
 - Modifying control systems
 - Lighting on/off switching
 - Ventilation changes
 - Optimizing space cooling/heating
 - Eliminating simultaneous cooling/heating
 - Water heating
 - and modifying EMS scheduling



Agriculture Incentives



Agriculture

Customer Eligibility

All eligible agribusiness customers raising plants and animals on commercial or industrial rate schedules, including farms such as poultry, dairy, swine, horticulture, grain operations, and irrigation.

Typical Custom Measures Include:

- Heating pads (Swine)
- Milk pre cooler (Dairy)
- Animal Agricultural: LED replacement for 43W-72W
- Animal Agricultural: LED Lighting (150W HPS)
- Horticultural lighting: LED replacing 1,000W HPS
- Well Pump Tune-up (60hp)
- Well Pump VFD
- Grain Bin VFD



Open Forum Discussion

Thank you.

Ready to Get Started? Contact us today:

Visit: DominionEnergySC.com/ForYourBusiness

Email: EnergyExperts@SC.DominionEnergySC.com

Call: 877-784-7234