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Winter Preparedness of the Natural Gas and Electric Systems

2026-2027 Winter Season

Office of Energy System Planning and Performance
Office of Rates and Tariffs
Office of Consumer Services

October 15, 2026
Albany, New York

Agenda

- Winter Preparedness Introduction
- Natural Gas Winter Outlook
- Electric System Preparedness
- Electric Utility Portfolio Price Volatility and Supply Price Outlook
- Outreach and Education Programs

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Natural Gas Winter Outlook

Nicholas Brennan
Gas System Planning and Reliability Section
Office of Energy System Planning and Performance

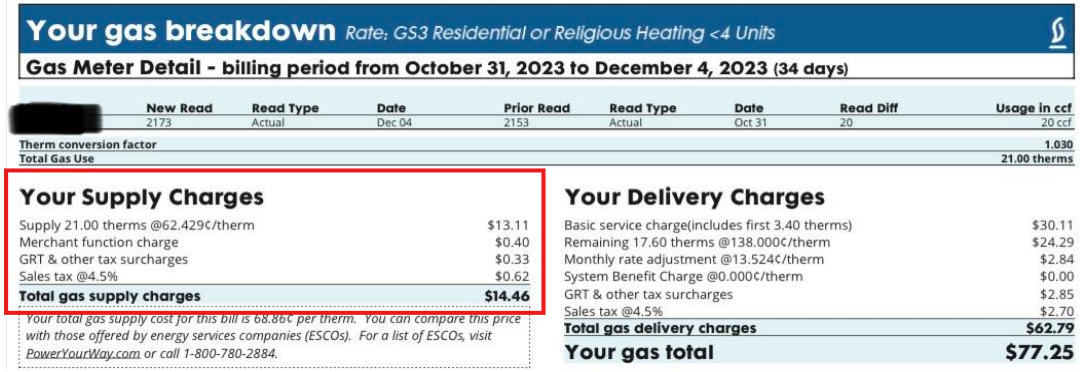
Natural Gas Utility Readiness

Gas utilities are prepared for the upcoming winter heating season

- Gas utilities have sufficient pipeline capacity, storage capacity, and peaking assets, and have programs to reduce system demand - energy efficiency, interruptible sales, and demand response
- Gas utilities are prepared with contingency plans for extreme cold weather events and to respond to unexpected impacts to natural gas deliveries
- Gas utilities have indicated that no new moratoria on natural gas service are needed for this winter

Natural Gas Supply Prices

- Average gas prices are forecast to be lower than last year actuals
- Forecast supply prices continue to be lower than levels seen in 2022



Your gas breakdown *Rate: GS3 Residential or Religious Heating <4 Units*

Gas Meter Detail - billing period from October 31, 2023 to December 4, 2023 (34 days)

	New Read	Read Type	Date	Prior Read	Read Type	Date	Read Diff	Usage in ccf
[redacted]	2173	Actual	Dec 04	2153	Actual	Oct 31	20	20 ccf

Therm conversion factor	1.030
Total Gas Use	21.00 therms

Your Supply Charges

Supply 21.00 therms @62.429¢/therm	$13.11
Merchant function charge	$0.40
GRT & other tax surcharges	$0.33
Sales tax @4.5%	$0.62
Total gas supply charges	**$14.46**

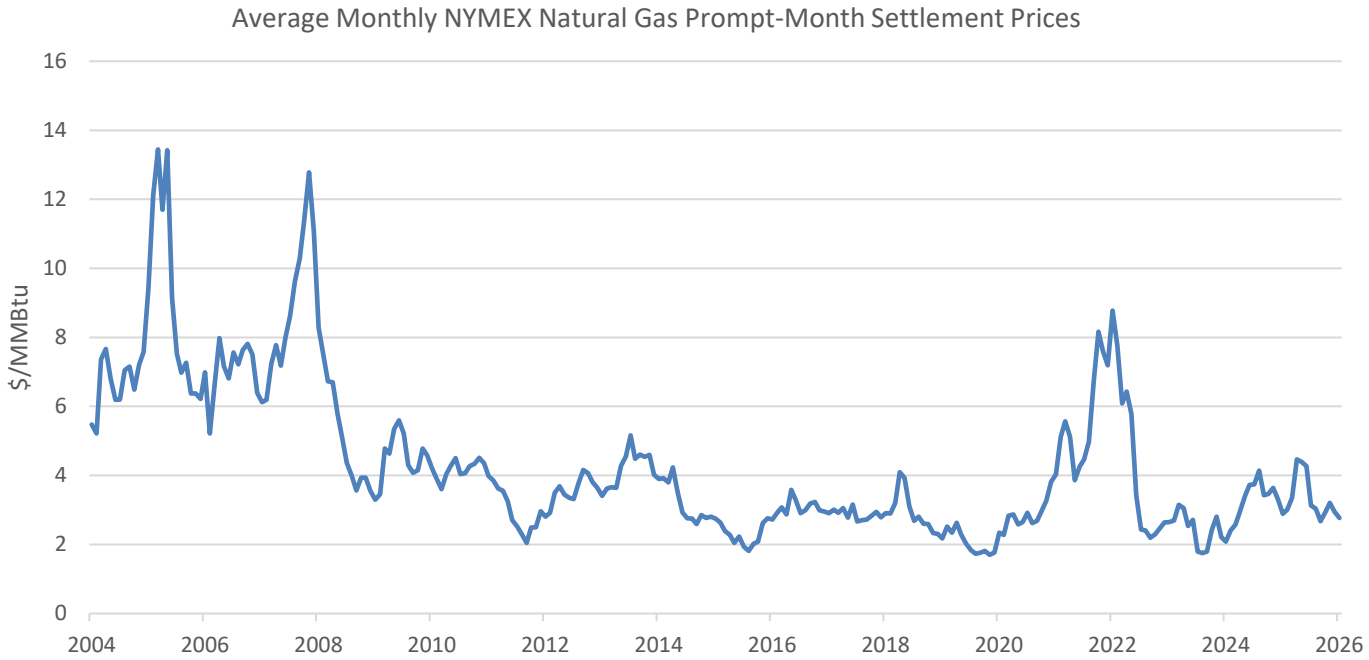
Your total gas supply cost for this bill is 68.86¢ per therm. You can compare this price with those offered by energy services companies (ESCOs). For a list of ESCOs, visit PowerYourWay.com or call 1-800-780-2884.

Your Delivery Charges

Basic service charge(includes first 3.40 therms)	$30.11
Remaining 17.60 therms @138.000¢/therm	$24.29
Monthly rate adjustment @13.524¢/therm	$2.84
System Benefit Charge @0.000¢/therm	$0.00
GRT & other tax surcharges	$2.85
Sales tax @4.5%	$2.70
Total gas delivery charges	**$62.79**
Your gas total	**$77.25**

- Global demand for LNG continues to increase
  - US LNG exports recently reached a record level
  - US production has kept up with demand

Historical Natural Gas Commodity Prices



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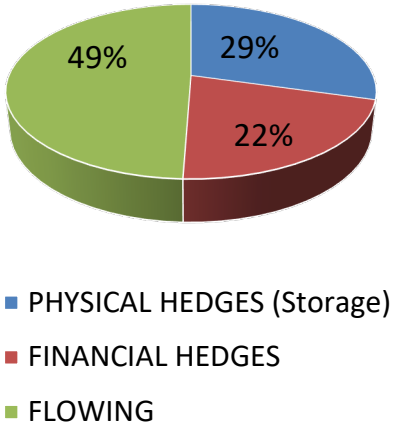
Gas Commodity Prices

	2026-27 Typical Portfolio	2025-26 Winter Forecast $/Dth	2025-26 Winter Actual $/Dth	2026-27 Winter Forecast $/Dth
Physical Storage	29%	$ 2.40	$ 2.39	$ 2.32
Hedged Supply	22%	$ 3.77	$ 3.67	$ 3.59
Flowing Gas	49%	$ 3.48	$ 6.54	$ 2.57
Average Winter Supply Price		$ 3.22	$ 4.79	$ 2.91

Firm Customers

New York State Gas Utility Typical 2026-27 Winter Supply Portfolio



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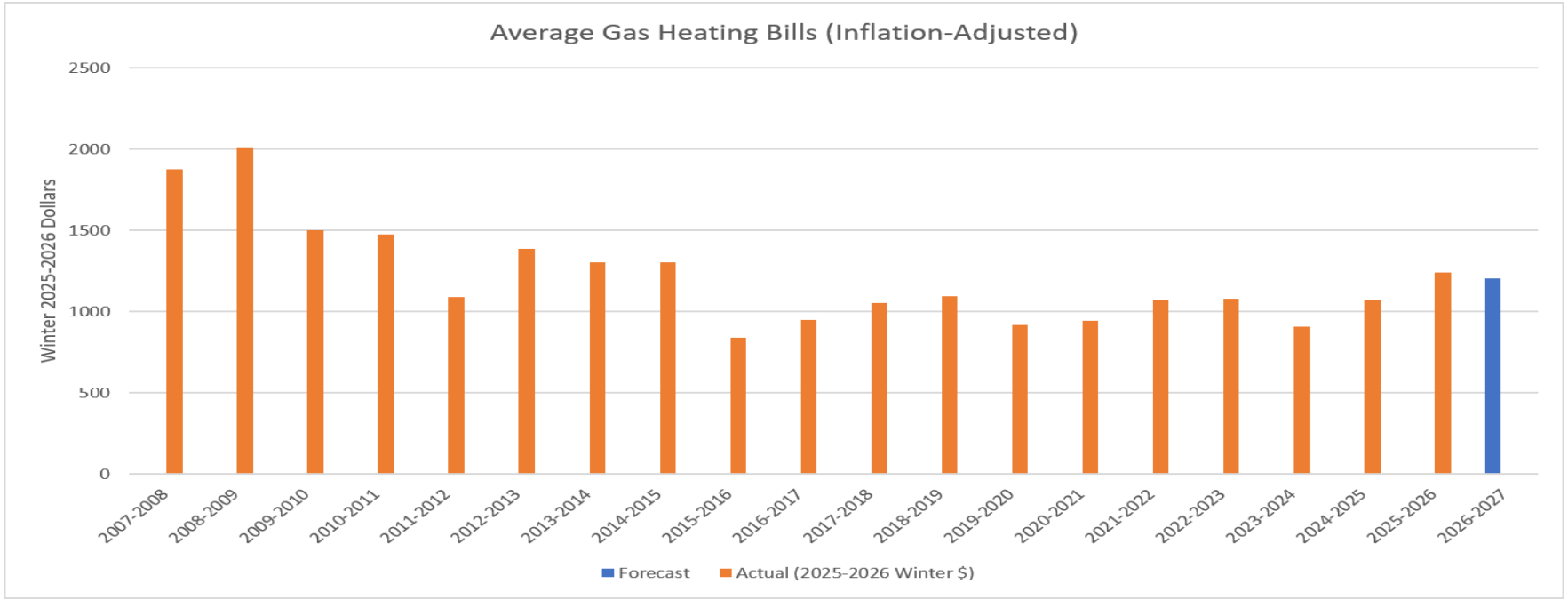
Residential Heating Customer Natural Gas Estimated Total Winter Bills (data through Sept. 2026)

Range	Low	High
Customer Impacts	-16%	7%

*2026-27 actual bills will vary depending on weather, customer usage, and the natural gas utility.

Historical Statewide Weighted Average Residential Heating Customer Natural Gas Winter Bills

$



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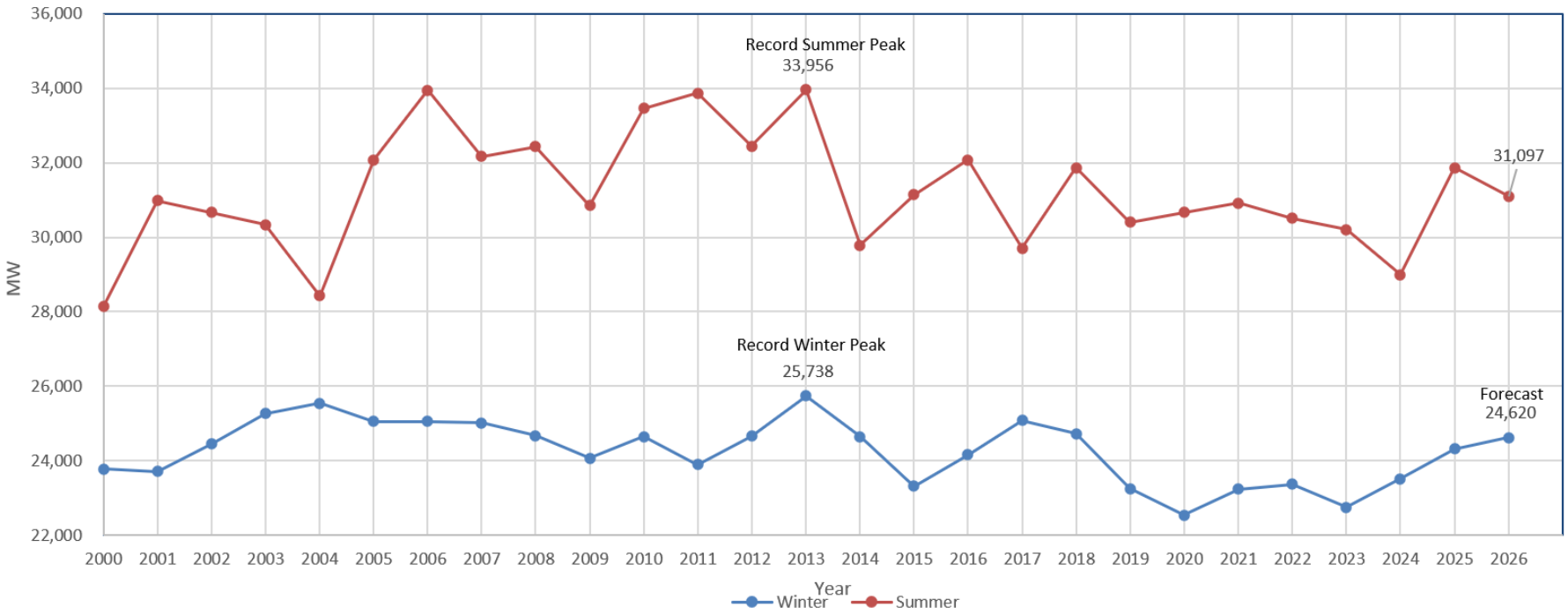
Electric System Preparedness

Richard Quimby
Electric Safety and Reliability Section
Office of Energy System Planning and Performance

New York State Historical Coincident Peaks



State Agencies and NYISO Preparations

- NYISO closely monitors generator fuel levels and replenishment plans by conducting weekly surveys with generator owners.
- A Winter Coordination Protocol is in place to facilitate communication between State Agencies and the NYISO.
- NYISO has adequate procedures to communicate with interstate pipelines, local gas distribution companies, and neighboring ISOs during periods of tight electric operating conditions
- Staff confirmed that dual fuel generators in Southeast New York, about 12,000 MW, have adequate pre-winter on-site fuel reserves and firm contracts with fuel oil suppliers.

Electric Utility Portfolio Price Volatility and Supply Price Outlook

Richard George
Upstate Rates and Tariffs Section
Office of Rates and Tariffs

NYISO Spot Market vs. Utility Full Service Residential Customer Supply Portfolio Volatility

(Statewide 12-month rolling average)

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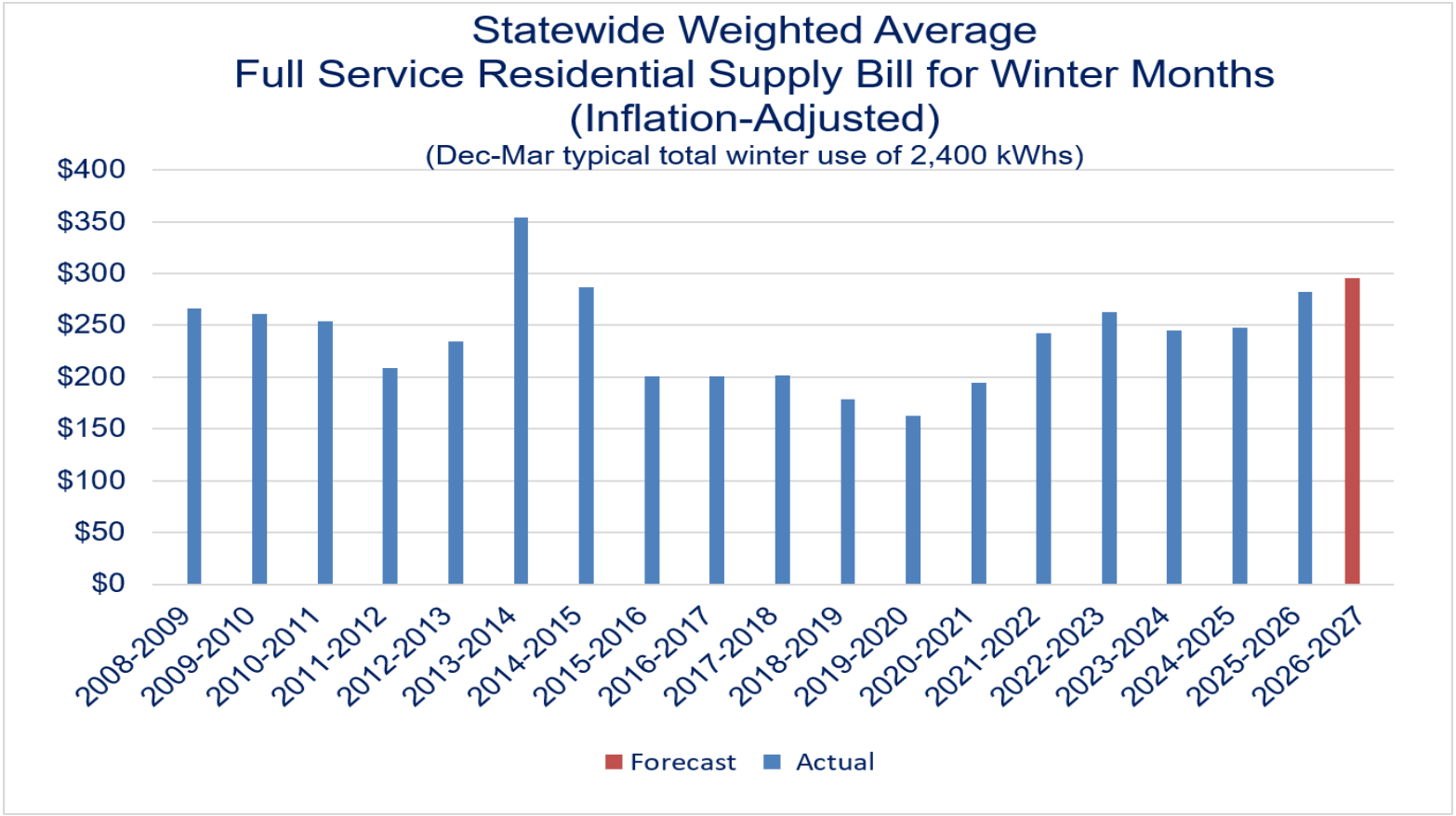
Statewide Weighted Average
Full Service Residential Supply Bill for Winter Months
(Inflation-Adjusted)
(Dec-Mar typical total winter use of 2,400 kWhs)
$400
$350
$300
$250
$200
$150
$100
$50
$0
2008-2009
2009-2010
2010-2011
2011-2012
2012-2013
2013-2014
2014-2015
2015-2016
2016-2017
2017-2018
2018-2019
2019-2020
2020-2021
2021-2022
2022-2023
2023-2024
2024-2025
2025-2026
2026-2027
Forecast
Actual

Outreach and Education Programs

Jill Wasser
Consumer Outreach and Education
Office of Consumer Services

Key Messages

- Winter Forecast and Energy Prices
- Bill Management Strategies
- Special Protections for Winter
- Energy Efficiency Tips
- Winter Safety Information
- Financial Assistance and Energy Affordability Programs

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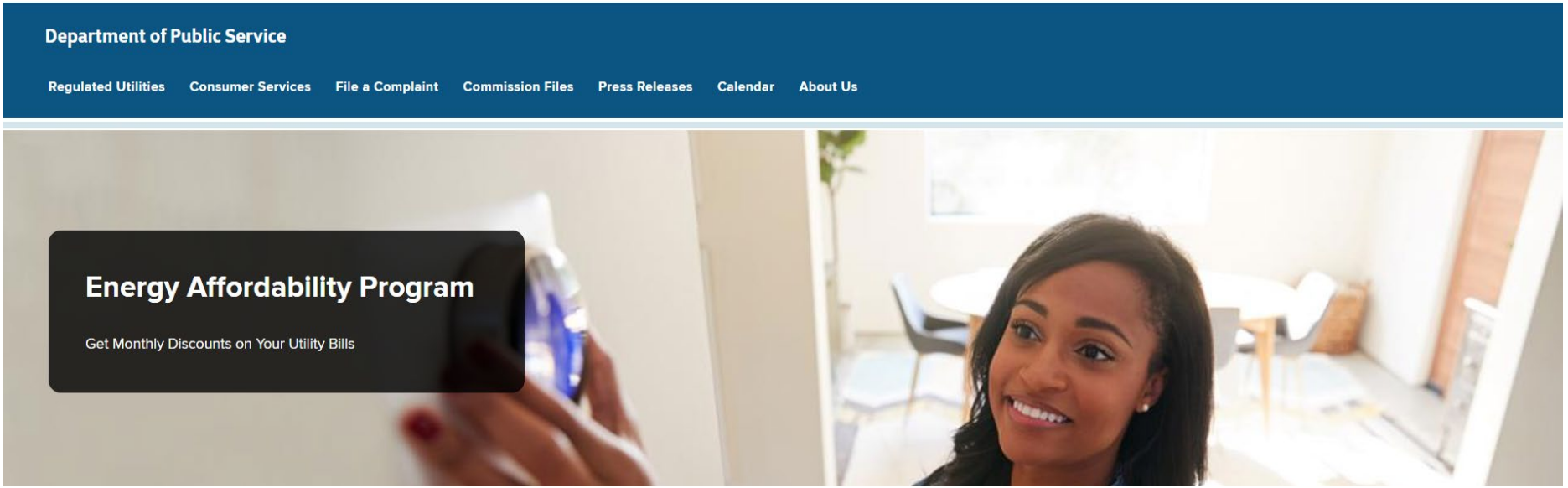
Energy Affordability Program



EAP Dedicated Webpage: ny.gov/eap

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EAP Enrollment Drive

EAP – Enrollment

- The program website, ny.gov/EAP, has seen nearly 200,000 visits since the program launch, peaking at 40,000 on September 16, up from 79 on September 1.
- Below are application numbers over the first four weeks of the enrollment drive by utility area.

Week Ending	Central Hudson	Con Edison	National Grid	NFG	NYSEG	RG&E	O&R	PSEG	TOTALS
9/20/2026	315	5,262	4,208	473	1,060	699	292	385	**12,694**
9/27/2026	474	3,198	2,890	328	879	497	313	313	**8,892**
10/4/2026	441	7,554	4,283	384	2,133	1,210	175	435	**16,615**
10/11/2026	432	6,187	2,274	318	1,359	706	132	294	**11,702**
Drive Totals	**1,662**	**22,201**	**13,655**	**1,503**	**5,431**	**3,112**	**912**	**1,427**	**49,903**

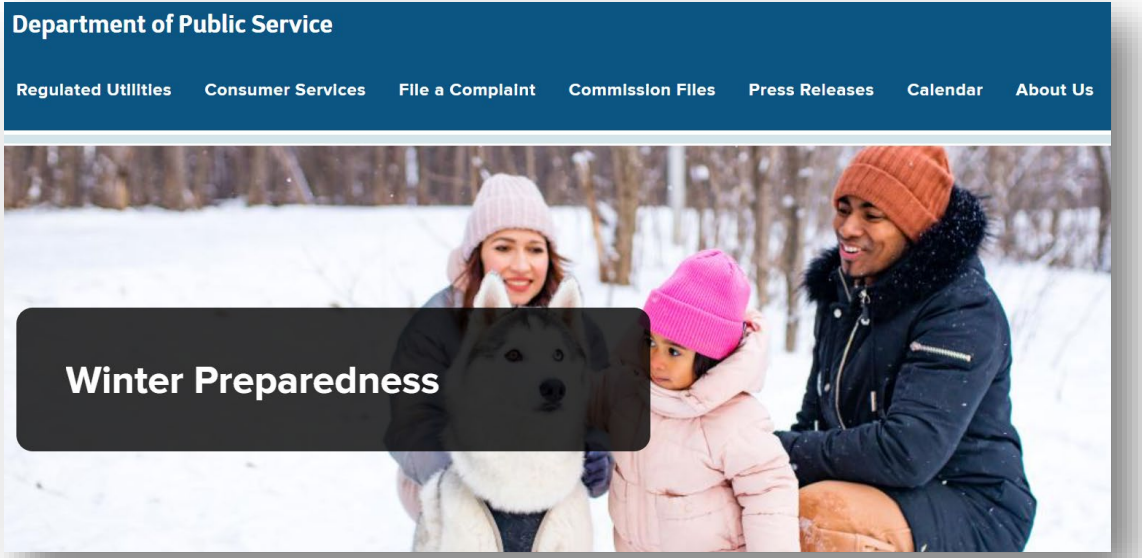
DPS Winter Campaign

Website/Social Media

Educational Materials

Events and Presentations

Staff Training



DPS Partnerships

Community Leaders

Interagency Group

Workshops and Energy Fairs

Utility Outreach Efforts

- Multi-channel campaigns
- Partnering with Leaders and orgs
- Events/Workshops
- Employee Training