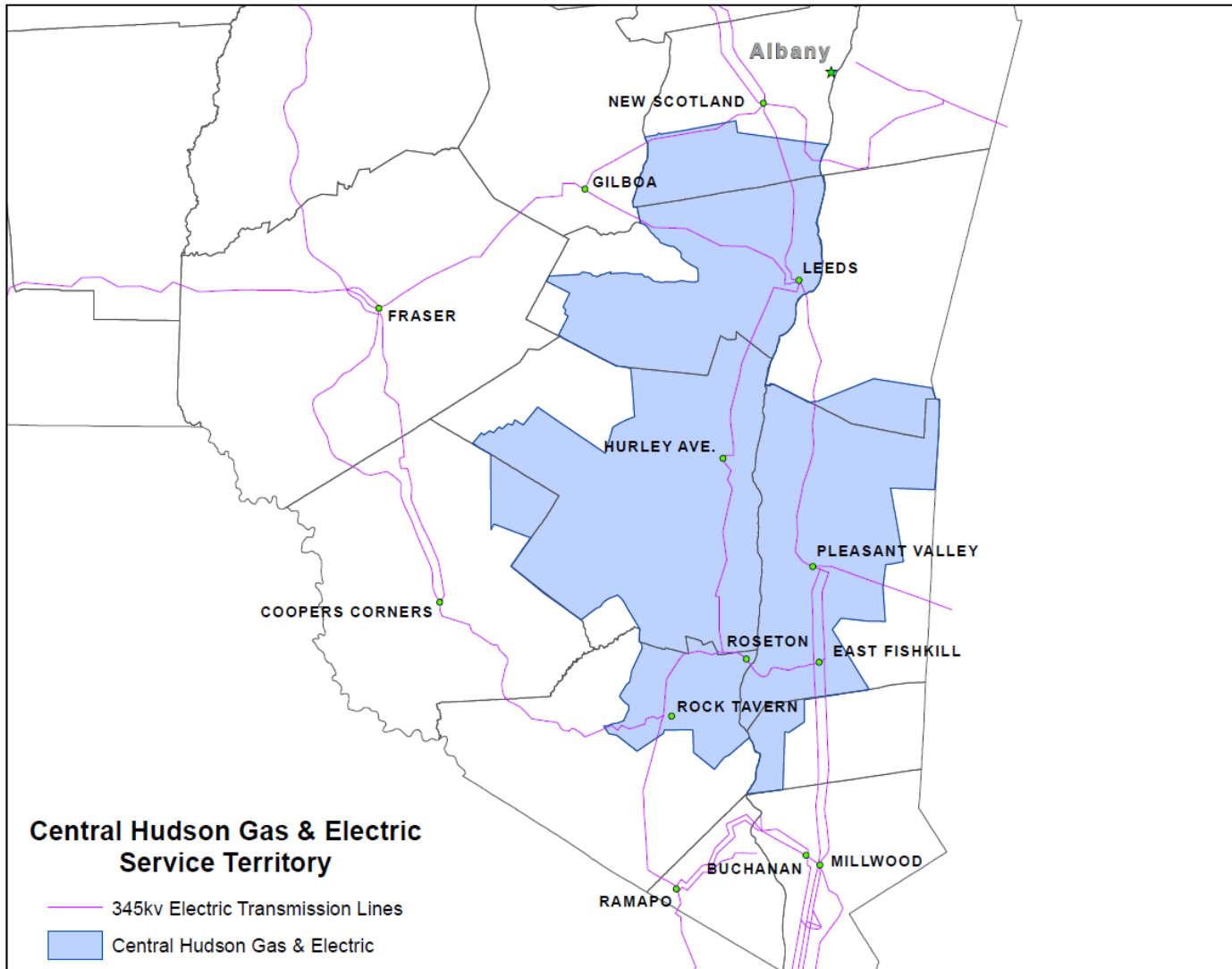




Local Transmission Plan (LTP) Assumptions

September 25, 2026

Central Hudson's Service Territory



- Own & operate approximately 579 miles of 69 kV, 115 kV & 345 kV transmission lines and three 345 kV substations
- Serving ~315,000 electric customers
- Zone G: Majority of Central Hudson's load
- Zone E: One small distribution substation



Transmission Planning Guidelines

- [Central Hudson's Transmission Planning Criteria is posted on its website \[https://www.cenhud.com/globalassets/pdf/ferc-open-access/chge---transmission_planning_guidelines.pdf\]\(https://www.cenhud.com/globalassets/pdf/ferc-open-access/chge---transmission_planning_guidelines.pdf\)](https://www.cenhud.com/globalassets/pdf/ferc-open-access/chge---transmission_planning_guidelines.pdf)
- The current version is Revision 4, dated March 16, 2016



Historic Peak Loads

Summer Peak Loads				Winter Peak Loads			
Year	NYCA	Zone G	CHG&E ¹	Year	NYCA	Zone G	CHG&E ¹
2016	32,076	2,123	1,088	2016-17	24,164	1,549	863
2017	29,699	2,063	1,034	2017-18	25,081	1,638	885
2018	31,861	2,190	1,114	2018-19	24,728	1,618	904
2019	30,397	2,180	1,109	2019-20	23,253	1,468	900
2020	30,660	2,177	1,142	2020-21	22,542	1,481	848
2021	30,919	2,236	1,148	2021-22	23,237	1,506	841
2022	30,505	2,133	1,109	2022-23	23,369	1,580	896
2023	30,206	2,017	1,019	2023-24	22,754	1,528	878
2024	28,990	2,081	1,099	2024-25	23,521	1,646	927
2025	31,857	2,346	1,163	2025-26	24,317	1,748	975

1. CHG&E Loads not coincident with other NYCA loads

Forecast Peak Loads

Summer Forecast				Winter Forecast			
Year	NYCA*	Zone G*	CHG&E+	Year	NYCA*	Zone G*	CHG&E+
2027	31,880	2,381	1,159	2026-2027	24,620	1,696	1,000
2028	31,980	2,377	1,162	2027-2028	25,110	1,792	1,010
2029	32,070	2,408	1,162	2028-2029	25,410	1,826	1,026
2030	32,250	2,410	1,163	2029-2030	25,880	1,864	1,042
2031	32,420	2,416	1,167	2030-2031	26,310	1,906	1,059

* From 2026 “Gold Book” Table I-3a, I-3b

+ CHG&E 50/50 Forecast (includes impact of energy efficiency and DERs)

Facilities Covered by Central Hudson's Local Transmission Plan

- **Transmission Lines**
 - 115 kV
 - 69 kV
- **Transmission System Transformers**
 - 345/115 kV
 - 115/69 kV
- **Substation Facilities**
 - 345 kV
 - 115 kV
 - 69 kV

Planning Horizon

Annual planning process - Ten year planning horizon

Years 1-5

Five-year corporate capital forecast

- generally “firm” projects
- budgetary cost estimates
- estimated in service date

Years 6-10

- generally “non-firm” projects

Issues Addressed

- Infrastructure Condition: Central Hudson Transmission System Infrastructure facility inspection reports, condition assessments and diagnostic test data
- Compliance Requirements: NESC, NERC, etc.
- Reactive Support: Maintain sufficient reactive support for local needs

Issues Addressed

- Central Hudson's System Load Serving Capability
- Central Hudson's Local Area Load Serving Capabilities
 - Northwest 115/69 kV Area
 - Ellenville 115/69 kV Area
 - Westerlo 69 kV Area
 - Newburgh 115 kV Area
 - Southwest 69 kV
 - Eastern Dutchess 69 kV
 - Southern Dutchess 115 kV
 - Kingston – Milan 115 kV Area
 - Mid Dutchess 115 kV

Study Assumptions

Study Cases

- FERC 715 cases

Study Tools

- Siemens PSS/E 35.6
- PowerGEM TARA



Material changes from prior LTP

There are no material changes from prior LTP projects.





**Interested Parties should submit any
comments to:**

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