

NYSEG and RG&E, with Multiple Parties, File Proposed Rate Case Settlement with NY Public Service Commission

Proposed settlement will enable more than \$5B investments addressing aging infrastructure, strengthening storm resiliency, and meeting New York’s clean energy goals

Rate increases for the first year are approximately \$10 per month for average residential customer, lower than original rate proposal

Will help ensure customers continue to receive safe and reliable service at rates which remain among the lowest in the state

BINGHAMTON, N.Y. — June 14, 2023 — New York State Electric & Gas (NYSEG) and Rochester Gas and Electric (RG&E), subsidiaries of AVANGRID, Inc. (NYSE: AGR), today announced that they have filed a proposed rate case settlement with the New York Public Service Commission (NYPSC). The proposed agreement, based on the facets of the Companies’ “Reliable Energy New York,” plan, represents more than a year of work with stakeholders, including customer groups, industry, environmental interests and the New York State Department of Public Service, with more than eight parties signing all or portions of the settlement that determines how the Companies can best meet the needs of customers and New York State’s goals, while maintaining some of the lowest energy rates in the state. While the Companies’ original proposal requested a 22 percent total increase, negotiations with the parties to the rate case resulted in compromises which will have lower impacts

to customer bills. This proposed settlement provides the means to best serve customers in light of historic inflation, the ongoing recovery from the COVID pandemic, supply chain issues, and new state requirements regarding clean energy.

“Our mission is to serve our customers; raising rates is an unavoidable step we must take to continue to meet customers’ current and future energy needs. The cost of doing business has increased, as has the investment necessary to realize the clean energy future our stakeholders expect,” said Patricia Nilsen, president and CEO of NYSEG and RG&E. “Our customers want improvements to our aging grid for better reliability and to meet their household energy needs, as well as to support business development in New York, including more electric vehicles on the road and decreases in natural gas usage. These investments will help us realize those goals.”

While the filing announced today comes after years of minimal to no rate increases, RG&E and NYSEG have continued to make extensive and costly investments in the grid system to provide customers with reliable electric and gas service.

Details of the joint proposal comprise a three-year rate plan that includes the following benefits to customers:

More than \$2.1 Billion in Investments in Infrastructure

- The filed settlement reflects a significant investment in NYSEG and RG&E’s electric infrastructure by investing more than \$750 million in NYSEG and \$270 million in RG&E Asset Condition Replacement programs to replace and upgrade poles – of which one in 10 needs replacement due to age – wires, and substations on the transmission and delivery system throughout the state from 2023 through 2026.
- As the state continues to face harsh and more frequent storms, and to reduce the frequency and duration of outages, the settlement provides for investments of \$241 million at NYSEG and \$58 million at RG&E over the three-year period to improve the resiliency of the Companies’ electric distribution systems and deployment of grid automation tools to create an intelligent system to detect outages and more quickly restore power.
- The settlement calls for increased funding for tree trimming, from \$57 million to \$66 million annually at NYSEG, where 51 percent of all outages are caused by trees. As part of NYSEG’s funding, \$21 million will focus on creating a regular trim cycle for areas where trees pose increased risk for outages in the NYSEG territory. It will also move NYSEG toward the

industry standard of trimming all divisions over a regular multi-year cycle. RG&E, where 20 percent of all outages are caused by falling limbs or trees, will increase tree trimming to \$11 million. RG&E has already been on a regular cycle prior to this settlement, but these increases include funding to address so-called danger trees outside of rights-of-way, including ash trees, which are dying out. This funding will also support local jobs.

- The Companies' commitment to infrastructure investment will support 231 direct and 716 indirect jobs and is projected to have a more than \$600 million impact to New York's GDP.

More than \$1 Billion in Investments to Focus on Serving Our Customers

- The settlement includes \$27 million at NYSEG and \$23 million at RG&E for bill assistance programs for fixed and/or low-income customers. The Companies will also expand protections for customers during extreme temperature periods.
- The settlement will allow the Companies to add a total of 231 additional, full time employees at NYSEG and RG&E, which will enhance customer service, field operations, and more aspects of how they deliver safe, reliable service across their service territories.

More than \$900 Million of Investments in Support of NYS Climate Goals

- Programs totalling \$694 million to enhance system capabilities and accommodate increased renewable resource utilization and grid upgrades such as transmission projects to support NY's Climate Leadership and Community Protection Act (CLCPA).
- \$250 million in energy efficiency and heat pump incentive programs across both Companies.
- A five-year pilot program in cooperation with participating municipalities and the New York Power Authority for dimming capability for street lights in select areas to save energy and lessen costs for municipalities that opt in.

Rate and Bill Impact

The joint proposal represents a three-year agreement between the Companies and signatory parties and, if approved, will help ensure customers continue to receive safe and reliable services at rates which are among the lowest in the state. The Companies' last rate settlement kept increases

moderate due to the extreme adversity people were facing during the pandemic, but these measures led to the build up of significant financial pressure to the Companies.

The total percentage bill impacts for electric and natural gas customers are summarized below.

Business	Rate Year 1	Rate Year 2	Rate Year 3
NYSEG Electric	6.6%	7.3%	8.2%
NYSEG Natural Gas	2.0%	2.0%	2.1%
RG&E Electric	5.0%	5.3%	5.7%
RG&E Natural Gas	3.4%	3.6%	3.9%

The total monthly bill impacts for average residential electric and natural gas customers are summarized below.

Business	Rate Year 1	Rate Year 2	Rate Year 3
NYSEG Electric	\$9.61	\$8.87	\$11.34
NYSEG Natural Gas	\$3.92	\$2.34	\$3.61
RG&E Electric	\$7.32	\$5.98	\$6.90
RG&E Natural Gas	\$4.50	\$4.32	\$4.30

Parties supporting the settlement, in whole or in part, include the **staff of the New York State Department of Public Service, Convergent, IBEW Local Union 10, Multiple Intervenors, New York Power Authority, Nucor Steel Auburn, Inc., Utility Intervention Unit, and Walmart Inc.**

Dan Addy, IBEW Local 10, business manager/financial secretary and Jeffrey Sondervan, IBEW Local 36, president/business manager/financial secretary said, "IBEW Local 10 and 36 support the joint proposal, "Reliable Energy NY." The investments in this proposal are critical to upgrading our aging infrastructure and will allow the men and women of IBEW at NYSEG and RG&E to continue to provide safe and reliable service for customers while securing hundreds of jobs."

Ryan Silva, executive director the New York State Economic Development Council said, "NYSEG/RG&E are a critical part of New York's economic development ecosystem. Their team facilitates large scale industrial attraction, community revitalization initiatives, and adaptive reuse projects through financial support, new infrastructure, and superb technical assistance. They have also invested billions of dollars to help bring clean renewable energy onto our electric grid. Their success is directly tied to the long term economic success of New York as they're invaluable partners to the NYSEDC and our members."

Heather Mulligan, president and CEO, The Business Council of New York State said, “The Business Council of New York State commends NYSEG, RG&E, the Department of Public Service, and signatory parties on reaching an agreement on the Companies’ “Reliable Energy NY,” Plan. In order to reach the state’s clean energy goals, it is essential that utilities are given the necessary resources while also taking into account impacts on customers and businesses across the state.”

Mariko McDonagh Meier, Convergent Energy and Power’s chief revenue officer said, “We applaud NYSEG and RG&E for allowing the market to identify energy storage solutions that will best support a more cost-effective, sustainable, and reliable electric grid. Convergent looks forward to continuing to partner with utilities in New York State to deliver energy storage systems that benefit our customers their and communities.”

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About NYSEG: New York State Electric & Gas Corporation (NYSEG) is a subsidiary of Avangrid, Inc. Established in 1852, NYSEG operates approximately 35,000 miles of electric distribution lines and 4,500 miles of electric transmission lines across more than 40% of upstate New York. It also operates more than 8,150 miles of natural gas distribution pipelines and 20 miles of gas transmission pipelines. It serves approximately 894,000 electricity customers and 266,000 natural gas customers. For more information, visit www.nyseg.com.

About RG&E: Rochester Gas and Electric Corporation (RG&E) is a subsidiary of Avangrid, Inc. Established in 1848, RG&E operates approximately 8,800 miles of electric distribution lines and 1,100 miles of electric transmission lines. It also operates approximately 10,600 miles of natural gas distribution pipelines and 105 miles of gas transmission pipelines. It serves approximately 378,500 electricity customers and 313,000 natural gas customers in a nine-county region in New York surrounding the City of Rochester. For more information, visit www.rge.com.

About Avangrid: Avangrid, Inc. (NYSE: AGR) aspires to be the leading sustainable energy company in the United States. Headquartered in Orange, CT with approximately \$41 billion in assets and operations in 24 U.S. states, Avangrid has two primary lines of business: networks and renewables. Through its networks business, Avangrid owns and operates eight electric and natural gas utilities, serving more than 3.3 million customers in New York and New England. Through its renewables business, Avangrid owns and operates a portfolio of renewable energy generation facilities across the United States. Avangrid employs more than 7,500 people and has been recognized by JUST Capital in 2021, 2022 and 2023 as one of the JUST 100 companies – a ranking of America’s best corporate citizens. In 2023, Avangrid ranked first within the utility sector for its commitment to the environment. The company supports the U.N.’s Sustainable Development Goals and was named among the World’s Most Ethical Companies in 2023 for the fifth consecutive year by the Ethisphere Institute. Avangrid is a member of the group of companies controlled by Iberdrola, S.A. For more information, visit www.avangrid.com.



In June 2023, New York State Electric & Gas (NYSEG) and Rochester Gas and Electric (RG&E) filed a joint proposal with the New York State Public Service Commission to upgrade our aging infrastructure, meet the State’s clean energy goals, and invest in smart technology to improve reliability and service. The joint proposal reflects a settlement agreement among several stakeholders that have participated in rate case negotiations.

While the filing comes after years of minimal rate increases, RG&E and NYSEG continued to make extensive investments in the grid to provide customers with reliable electric and gas service.



What does this mean for customers?

Reliable Energy NY proposes a rate structure that will add approximately \$10 to the average electric or gas residential customer’s monthly bill. Even with these increases, NYSEG and RG&E will continue to have among the lowest electric and gas rates in New York.

How will these investments benefit customers?

- **Infrastructure Investments** – Improved reliability and resiliency
- **Customer Assistance** – Bill assistance for fixed and/or low-income customers
- **Resilience & Smart Technology** – Automating our grid means we can respond to outages faster and make contacts with customers easier
- **Energy Efficiency** – Supporting the transition to clean energy

Infrastructure Investments for Reliability

- Upgrades to aging, critical infrastructure – outages due to age of infrastructure affected 600K customers in 2022 alone.
 - Accelerated replacement of more than 45,000 new, stronger poles
 - Currently one in 10 needs replacing due to age
 - Tree wire that can withstand more intense and frequent storms
 - Substation upgrades to limit the impacts of increased flooding

- Tree trimming on a regular cycle
 - \$66 million NYSEG/\$11 million RG&E to trim more regularly and address danger trees outside rights-of-way, such as ash trees.
 - 51% of all outages are caused by trees in NYSEG territory; 20% in RG&E territory.

Customer Assistance

- \$27 million at NYSEG and \$23 million at RG&E for bill assistance programs for fixed and/or low-income customers.
- Expansion of protections for customers during extreme temperature periods.

Resilience & Smart Tech

- \$34 million in grid automation to reduce outage impacts remotely
- When outages do occur, they will be identified faster, which helps us quickly identify restoration work.

Clean Energy

- The grid in New York wasn’t built with renewable resources in mind, but we’re investing in our grid to enable us to connect more renewables, like wind and solar, more effectively, efficiently, and safely.
- Creating opportunities for third parties to innovate with us to provide more resilient and reliable service via battery storage.
- \$247 million in energy efficiency and heat pump programs to directly help customers.

Our top priority is to provide safe, reliable service to our customers. We will accomplish that through these vital investments to our grid and our systems, so we can always be at their service.



RG&E Projects/Programs

In June 2023, Rochester Gas and Electric (RG&E) filed a joint proposal with the New York State Public Service Commission to make more than \$1.5 billion in investments to upgrade our aging infrastructure, meet the State's clean energy goals, and invest in smart technology to improve reliability and service.

Key projects and programs included in this proposal are:

- **Circuit Breaker Replacement Program** – The Circuit Breaker Replacement Program is intended to proactively replace obsolete transmission and distribution circuit breakers that are at an elevated risk of failure, which can expose our customers to unplanned outages. This work is informed by comprehensive engineering assessments which evaluate the health, criticality, and risk across the population of circuit breakers within RG&E's territory. This program spans across RG&E's operating territory and its deployment is based on a prioritization strategy focusing on maximizing overall customer reliability improvements. RG&E plans on replacing approximately 132 circuit breakers within the 2023-2026 rate case period. [All Divisions](#)
- **Distribution Load Relief Program** – The Distribution Load Relief Program is intended to mitigate existing power transformer capacity (overload) needs throughout RG&E's service territory. This work spans the totality of RG&E's operating territory, is prioritized on transformer overload impacts, and will be central to RG&E's ability to increase system capacity, enable electrification initiatives, and reduce the likelihood of transformer failure risks, which would negatively impact our customers. RG&E expects to provide capacity relief at four substations within the 2023-2026 rate case period. [All Divisions](#)
- **Resiliency Program** – The Resiliency Program is intended to address RG&E's worst performing circuits during storm activity and propose system upgrades to reduce outage risks for our customers. This work is informed by various engineering and analytical studies, spans across RG&E's operating territory, and is prioritized based on historical customer outage impacts. System upgrades include, but are not limited to, the installation of stronger rated poles, tree wire, automatic sectionalization devices, enhanced vegetation management, and the addition of circuit tie points. RG&E is expected to upgrade approximately 12 circuits within the 2023-2026 rate case period. [All Divisions](#)
- **Distribution Automation Program** – The Automation Program is intended to address RG&E's worst performing circuits and propose system upgrades to reduce outage risks for our customers. This work is informed by various engineering and analytical studies, spans RG&E's total operating territory, and is prioritized based on historical customer outage impacts. System upgrades include the installation of automatic sectionalization devices, which allow for system faults to be isolated, thus limiting the impact to our customers. RG&E is expected to deploy 100 devices across 30 circuits within the 2023-2026 rate case period. [All Divisions](#)

- **Station 43 Modernization Project** – The Station 43 Modernization Project will mitigate numerous asset condition and system capacity needs that were identified following the completion of comprehensive engineering studies. Station 43 is a 34.5/4 kV facility, located within RG&E’s Central Division, and directly serves approximately 6,600 customers. On the distribution side, the station will be converted from 4 kV to 12.5 kV along with a distribution lines conversion from 4 kV to 12.5 kV. This project will significantly expand the station’s load serving capabilities, voltage stability, enable electrification initiatives, and replace obsolete facilities which have been a contributing cause of customer outages in recent years. [Monroe County](#)
- **Station 156 Modernization Project** – The Station 156 Modernization Project is intended to mitigate numerous asset condition and system capacity needs that were identified following the completion of comprehensive engineering studies. Station 156 is a 34.5/4 kV facility, located within RG&E’s Canandaigua Division, and directly serves approximately 945 customers. Distribution served from this station will be converted from 4 kV to 12.5 kV along with the lines conversion from 4 kV to 12.5 kV. This upgrade will increase the capacity, voltage stability, and efficiency in the local area. The adjacent stations/circuits are already 12.5 kV, so this conversion will enhance the circuit tie capabilities for contingency, impacting reliability by improving the time restoration in case of an outage. [Canandaigua](#)
- **Station 210 Modernization Project** – The Station 210 Modernization Project will mitigate numerous asset condition and system capacity needs, also identified in comprehensive engineering studies. Station 210 is a 34.5/4 kV facility, located within RG&E’s Lakeshore Division, and directly serves approximately 1,650 customers. This station’s distribution will be converted from 4 kV to 12.5 kV to be prepared for a future conversion on the distribution circuits. One of the circuits will be partially converted to 12.5 kV as part of this project to increase the capacity and voltage stability. This project will significantly expand the station’s load serving capabilities, preparing the area for future load growth, enable electrification initiatives, and replace obsolete facilities which have been a contributing cause of customer outages in recent years. [Wayne County](#)
- **Webster Area Projects** – The Webster Area Projects consist of 12 separate projects, including line and substation work. These projects are intended to mitigate numerous asset condition, system capacity, and customer reliability needs that were identified through comprehensive engineering studies. These facilities are located within RG&E’s Central Division in Webster and Irondequoit and affect approximately 40k customers. These projects will significantly reduce exposure to loss of load, equipment failure, and thermal overloads, thereby increasing the area’s reliability. [Monroe County](#)
- **Line 794** – The Line 794 project will address asset condition needs identified following a comprehensive engineering study. These needs included National Electric Safety Code structural overloads and visual inspection failures. This 34.5 kV transmission line is one of two main 34.5 kV lines in the Sodus area and supports approximately 3,200 customers. We will rebuild 21 miles and install a new Optical Ground Wire, which will improve communication in the area. This project will increase future capacity in the area, address asset condition needs, and reduce the potential for future outages. [Wayne County](#)
- **Station 82 Upgrades** – The Station 82 Rebuild Project is a full substation rebuild which will mitigate numerous asset condition, system capacity, and customer reliability needs that were identified in comprehensive engineering studies. Station 82 is a 115/34.5/12.5 kV facility, located within RG&E’s Central Division, which serves as a critical 115 kV connection point and a central source of power for Rochester’s 115 and 34.5 kV sub-transmission systems. This station currently supports 3,500 12.5 kV customers, and this project will significantly expand the station’s load serving capabilities. It will also enable electrification initiatives, allow for the deliverability of New York State’s Climate Leadership and Protection Act (CLCPA) Projects, and replace of obsolete facilities, thereby improving reliability in the surrounding area. [Monroe County](#)



RG&E Remediation Programs

By increasing capital expenditures in areas that directly impact reliability, RG&E is investing in solutions to mitigate customer interruptions. The programs that make up these remediation efforts will differ by region based on each region's specific needs and criteria.

Key remediation programs include:

- **Distribution Line Inspection (DLI) & Wood Pole Inspection & Treatment (WPIT)** – Accelerated replacement of approximately 45,000 wood poles based on a specific list of criteria including physical condition, structural deficiencies, and recent circuit performance.
Increased remediation of crossarms, transformers, conductor, cut outs, and poles deemed insufficient as the result of inspection programs ranked by reliability impact, the number of customers downstream of the specific location, the historical customer impact, the device type, the notifications per specific location and the historical incident count.
- **\$23M**
- **Trip Savers** – Expanded use of automation schemes using “smart fuses” or “Trip Saver” devices to minimize outage durations and customers impacted. Trip Savers are an alternative to a standard fuse and have basic reclosing functionality. When deployed in the appropriate locations, they help mitigate the need for line personnel to manually reset the fuse, and they can automatically reset themselves in instances of temporary faults providing customers with a much faster restoration than what would have occurred with manually resetting a fuse. - **\$3.2M**

- **Animal Guard** – Full implementation of Animal Guard Installation to reduce the number of interruptions caused by animal contact reducing both the frequency and duration of outages. - **\$5.9M**
- **Electric Betterment Program** – The Betterments Program focuses on the replacement of various distribution system elements that contribute to high SAIFI measures. Electric Betterment projects are aimed at improving the reliability of worst performing circuits and maintaining the safe and reliable delivery of electricity to our customers. These projects focus on the reliability, operability, and flexibility of the electric distribution system. This program allows divisions to respond to smaller identified jobs to better improve reliability metrics and reduce the frequency and duration of customer outages. - **\$10.8M**



NYSEG Projects/Programs

In June 2023, New York State Electric & Gas (NYSEG) filed a joint proposal with the New York State Public Service Commission to make more than \$3.6 billion in investments to upgrade our aging infrastructure, meet the State's clean energy goals, and invest in smart technology to improve reliability and service.

Key projects and programs included in this proposal are:

- **Transmission Line Deficiency (TLD) Program** – The TLD Program is intended to proactively repair and/or replace transmission line infrastructure deemed beyond its useful operating life, to reduce outage risks for our customers. This work is informed by various engineering inspection programs, spans across NYSEG's operating territory, and is prioritized based on the condition of the facility and its overall impact to the system if it were to fail. [All Divisions](#)
- **Circuit Breaker Replacement Program** – The Circuit Breaker Replacement Program will proactively replace obsolete transmission and distribution circuit breakers that are at an elevated risk of failure, which can expose our customers to unplanned outages. This work is informed by comprehensive engineering assessments which evaluate the health, criticality, and risk. This program spans across NYSEG's operating territory and its deployment is based on a prioritization strategy focusing on maximizing overall customer reliability improvements. NYSEG plans on replacing approximately 430 circuit breakers within the 2023-2026 rate case period. [All Divisions](#)
- **Distribution Load Relief Program** – The Distribution Load Relief Program will address power transformer capacity (overload) needs throughout NYSEG's service territory. This work spans NYSEG's operating territory, is prioritized based on transformer overload impacts, and is central to the Company's ability to increase system capacity, enable electrification initiatives, and reduce the likelihood of transformer failure risks, which would negatively impact our customers. [All Divisions](#)
- **Resiliency Program** – The Resiliency Program addresses NYSEG's worst performing circuits during storm activity and proposes system upgrades to reduce outage risks for our customers. Informed by various engineering and analytical studies, the work spans NYSEG's operating territory, and is prioritized based on historical customer outage impacts. System upgrades include, but are not limited to, the installation of stronger rated poles, tree wire, automatic sectionalization devices, enhanced vegetation management, and the addition of circuit tie points. NYSEG expects to upgrade approximately 25 circuits within the 2023-2026 rate case period. [All Divisions](#)
- **Distribution Automation Program** – The Automation Program addresses NYSEG's worst performing circuits and proposes system upgrades to reduce outage risks for our customers. It is informed by various studies, spans NYSEG's entire operating territory, and is prioritized based on historical customer outage impacts. System upgrades include installation of automatic sectionalization devices, which allows for system faults to be isolated, thus limiting the impact to our customers. NYSEG is expected to deploy 1,200 devices across 400 circuits within the 2023-2026 rate case period. [All Divisions](#)

- **New Gardenville Substation Rebuild Project** – The New Gardenville Substation Rebuild Project will address numerous asset condition, system capacity, and customer reliability needs that were identified following the completion of comprehensive engineering studies. The substation is a 230/115/34.5 kV facility, located within NYSEG’s Lancaster Division, which serves as a critical 230 kV connection point and a central source of power for Lancaster’s 34.5 kV sub-transmission system. This project will significantly expand the station’s load serving capabilities, enable electrification initiatives, and replace obsolete facilities which have been a contributing cause of customer outages in recent years. [Lancaster](#)
- **South Perry Substation Rebuild Project** – The South Perry Substation Rebuild Project addresses numerous asset condition and system capacity needs identified in comprehensive engineering studies. The South Perry Substation is a 230/115/69/34.5 kV facility, located within NYSEG’s Hornell Division, and directly serves approximately 8,200 customers. Under its current configuration, customers served from South Perry are exposed to outage risks if a single element failure were to occur within the substation yard. This project will provide additional system redundancy to ensure that the loss of any one critical facility would not impact customers. In addition, the completion of this project will allow for increased renewable resource penetration on NY’s Bulk Electric System. [Hornell](#)
- **Ithaca Electrification Projects** – The Ithaca Electrification Project will reinforce the transmission, substation, and distribution systems around the City of Ithaca to support the anticipated increase in electrical demand from the city’s ambitious decarbonization goals/electrification initiatives. The first phase of this project will provide an increase in capacity through 2026 and will include upgrades at five local substations. Phase 2 will increase capacity beyond 2030 and includes upgrades at an additional three substations, as well as transmission and distribution line upgrades. Although this project is focused on increasing system capacity, targeted asset condition upgrades will be made to existing facilities, which will make the system more resilient and less prone to equipment-driven customer outages. [Ithaca](#)
- **Meyer Substation Rebuild Project** – The Meyer Substation Rebuild Project will address asset condition needs and thermal capacity bus limitations identified in our engineering studies. The Meyer Substation is a 230/115/34.5/12.5/4.8 kV facility, located within NYSEG’s Hornell Division, and directly serves approximately 6,740 customers. Under its current configuration, customers served from Meyer are exposed to outage risks if a single element failure were to occur within the substation yard. This project will provide additional system redundancy to ensure that the loss of any one critical facility would not impact customers. In addition, the completion of this project will increase bulk electric system capacity, unlock existing renewable energy capacity, and will contribute to the overall headroom capacity objectives outlined in NYSEG’s Climate Leadership and Community Protection Act (CLCPA) Plan. [Hornell](#)
- **CLCPA Phase 1 Projects** – As part of its commitment to helping New York State achieve the ambitious clean energy goals established by the CLCPA, NYSEG has proposed the construction of 13 transmission and substation projects. These projects, representing “Phase 1” of NYSEG’s CLCPA system plan, were each initially developed as a necessary system reliability upgrade, but were subsequently identified for expedited development because they have the additional benefit of strengthening the grid to “unlock” New York’s clean energy potential. Multi-value projects such as NYSEG’s Phase 1 CLCPA proposal present a unique opportunity to advance the New York’s clean energy vision in a cost-effective manner that also creates tangible reliability benefits for our customers across five service divisions. [Lancaster](#), [Lockport](#), [Ithaca](#), [Binghamton](#), [Oneonta](#)



NYSEG Remediation Programs

By increasing capital expenditures in areas that directly impact reliability, NYSEG is investing in solutions to mitigate customer interruptions. The programs that make up these remediation efforts will differ by region based on each region's specific needs and criteria.

Key remediation programs include:

- **Distribution Line Inspection (DLI) & Wood Pole Inspection & Treatment (WPIT)** – Accelerated replacement of approximately 45,000 wood poles based on a specific list of criteria including physical condition, structural deficiencies, and recent circuit performance.

Increased remediation of crossarms, transformers, conductor, cut outs, and poles deemed insufficient as the result of inspection programs ranked by reliability impact, the number of customers downstream of the specific location, the historical customer impact, the device type, the notifications per specific location and the historical incident count.

Increased remediation of units of property deemed insufficient as the result of inspection programs ranked by reliability impact, the number of customers downstream of the specific location, the historical customer impact, the device type, the notifications per specific location and the historical incident count.

Western NY: \$41M

Finger Lakes/Central NY: \$46M

Southern Tier: \$28M

Hudson Valley: \$14M

North country: \$7M

- **Animal Guard** – Full implementation of Animal Guard Installation to reduce the number of interruptions caused by animal contact reducing both the frequency and duration of outages.

Western NY: \$2.6M

Finger Lakes/Central NY: \$3M

Southern Tier: \$3.5M

Hudson Valley: \$1.5M

North country: \$2.8M

- **Trip Savers** – Expanded use of automation schemes using “smart fuses” or “Trip Saver” devices to minimize outage durations and customers impacted. Trip Savers are an alternative to a standard fuse and have basic reclosing functionality. When deployed in the appropriate locations, they help mitigate the need for line personnel to manually reset the fuse, and they can automatically reset themselves in instances of temporary faults providing customers with a much faster restoration than what would have occurred with manually resetting a fuse.

Increased remediation of units of property deemed insufficient as the result of inspection programs ranked by reliability impact, the number of customers downstream of the specific location, the historical customer impact, the device type, the notifications per specific location and the historical incident count.

Western NY: \$3.4M

Finger Lakes/Central NY: \$3.5M

Southern Tier: \$3.1M

Hudson Valley: \$2.1M

North country: \$1.4M

- **Electric Betterment Program** – The Betterments Program focuses on the replacement of various distribution system elements that contribute to high SAIFI measures. Electric Betterment projects are aimed at improving the reliability of worst performing circuits and maintaining the safe and reliable delivery of electricity to our customers. These projects focus on the reliability, operability, and flexibility of the electric distribution system. This program allows divisions to respond to smaller identified jobs to better improve reliability metrics and reduce the frequency and duration of customer outages.

Western NY: \$16M

Finger Lakes/Central NY: \$16M

Southern Tier: \$14M

Hudson Valley: \$10M

North country: \$6M