Philip A. DeCicco New York General Counsel



May 28, 2024

Honorable Michelle L. Phillips, Secretary New York State Public Service Commission Office of the Secretary, 19th Floor Three Empire State Plaza Albany, New York 12223

Dear Secretary Phillips:

Niagara Mohawk Power Corporation d/b/a National Grid ("National Grid" or the "Company") submits these rate filings in accordance with the requirements of the New York State Public Service Commission ("Commission") to set revised rates for the Company's electric and gas service.

National Grid's goal is to be at the heart of a clean, fair, and affordable energy future, while ensuring the safety and reliability of our energy networks. These rate filings demonstrate National Grid's commitment to continuing its support of New York's energy policies and meeting the challenges of climate change, while also ensuring the overall reliability, resiliency, and affordability of the energy systems. Significantly, these rate filings include numerous investments and programs that will reduce emissions and advance the clean energy goals of the Climate Leadership and Community Protection Act ("CLCPA"). Specific proposals include (i) electric network upgrades to connect renewable generation and support electric vehicles and battery storage, (ii) programs to promote heat electrification and non-wires/pipes alternatives; (iii) initiatives to support affordability and benefit low-income customers and Disadvantaged Communities; (iv) targeted gas main replacements and leak repairs to enhance safety and reduce system emissions, and (v) expanded energy efficiency, weatherization, and demand response offerings. Taken together, the Company estimates these investments and programs have the potential to reduce greenhouse gas ("GHG") emissions by more than 550,000 metric tons of CO2e over the course of the proposed four-year rate plan.

Performance Under the Current Rate Plan

As the stewards of energy networks serving 2.3 million customers in upstate New York, the Company is first and foremost focused on providing customers with safe and reliable energy service. We have seen the results of that focus over the term of the current rate plan, which featured the following performance highlights:

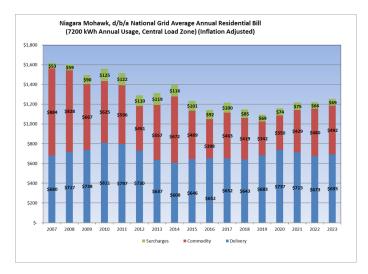
- **Providing Safe and Reliable Energy**. We invested more than \$4.4 billion in the electric network and \$1.1 billion in the gas network to enhance safety and modernize New York's energy systems, including investments to improve reliability and unlock renewable generation while pursuing alternatives to traditional infrastructure investments. The effects of investments on the electric and gas networks are reflected in our system performance and reliability, which have been put to the test during recent severe weather events. Importantly, we have consistently met or exceeded our Electric Reliability and Gas Safety performance metrics. Our electric network maintained strong operational performance through 17 storms in 2023, impacting 1.4 million customers. Our storm restoration efforts returned service to 95 percent of affected customers within 12 hours. For the gas business, we are conducting more safety inspections and leak surveys, and implemented advanced pipeline safety standards.
- Expanded Energy Efficiency and Electrification. We have delivered more than 11,540,000 MMBtus in customer energy efficiency savings in less than five years. Our electrification programs have grown 600 percent since 2020. We have targeted gas usage reductions through greater reliance on demand-side solutions, and ceased gas marketing activities while promoting non-gas alternatives.
- *Leak and Emissions Reductions*. Since 2013, we have retired more than 500 miles of leak-prone main in upstate New York, including more than 120 miles during the current rate plan. Our main replacement program and leak repair efforts have significantly reduced the backlog of system leaks and steadily lowered fugitive emissions over the same period.
- Focused on Customer Service and Affordability. Over the past four years, our energy efficiency programs have reduced customers' usage by approximately 1.8 million Megawatt-hours of electricity and 2.7 million dekatherms of gas, while also directing more than \$300 million in financial relief to customers struggling through the COVID-19 pandemic. We also implemented our Expanded Solar for All program, which provides further benefits to energy affordability program customers, while also encouraging development of clean solar generation.
- Advancing Our Shared Energy Vision. The Company has delivered on its commitments to implement new projects, programs, and ways of working to support New York's clean energy priorities, including connecting 1.2 GW of solar energy; installing more than 4,600 electric vehicle charging ports; and deploying advanced metering infrastructure ("AMI") at an average rate of more than 4,500 meters/week. Our engagement portal provides AMI customers near real-time data and other insights to help them manage energy usage.

As we approach the end of the current rate plan, we must update delivery rates to reflect the Company's current cost of providing service and support New York's evolving energy policies. The proposed rate increases are necessary to enable continued safe and reliable service, as well as fund the projects and programs needed to deliver a cleaner, safer and more reliable energy future customers expect and deserve over the next four years and beyond.

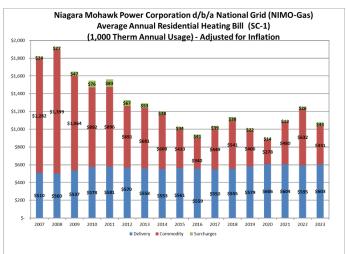
The Rate Filings

The Company's efficiency initiatives and relatively low commodity costs in recent years have contributed to an extended period of energy price stability. Adjusted for inflation, total bills are lower than they were 16 years ago. In fact, average residential electricity bills are approximately 20 percent lower in 2023 than they were in 2007 and natural gas bills are 40 percent lower over the same time period.

Electric Rates



Gas Rates



The Company last filed for base rate increases in 2020. The Joint Proposal adopted in those proceedings provided for a three-year rate plan commencing July 1, 2021, and continuing through June 30, 2024, with the option for a nine-month "stayout" period. That settlement, which was negotiated at the height of the COVID-19 pandemic, prioritized affordability for customers by significantly reducing requested revenue increases, deferring hundreds of millions of dollars of capital projects, eliminating discretionary programs, and shaping rates with nearly \$200 million of credits. The result was moderate revenue increases and stable customer bills over the term of the current rate plan.

Notwithstanding efforts to keep the cost of delivering energy essentially flat during the current rate plan, there are several factors prompting the need for the requested rate relief, including macro-economic factors, most notably the rising cost of materials due, in part, to global inflation and supply chain shortages, and increases in contractor costs. For the electric business, specific cost drivers include increased capital investments, storm and vegetation management expense, information technology upgrades, and incremental operations and maintenance expense. For the gas business, cost drivers include federal and state pipeline safety mandates requiring system investments and upgrades, as well as the costs to deliver expanded energy efficiency and other demand reduction offerings. Inflation and supply chain challenges continue to significantly drive increased costs for transmission and distribution equipment, such as transformers, poles, overhead and underground cable, with the cost of some equipment more than doubling in recent years.

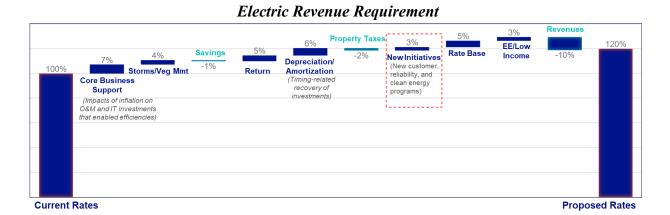
In these filings, National Grid is proposing to adjust its base electric and gas delivery rates by \$525 million and \$148 million, 1 respectively, in the twelve months ending March 31, 2026 ("Rate Year"). For the Company's electric business, this equates to increases in delivery revenue of 20 percent and 11 percent of total revenue. For the gas business, this equates to an increase of 28 percent of total delivery revenue and 15 percent of total revenue. A typical residential electric customer would see a \$18.92 monthly increase, equating to a 15.3 percent increase in their total bill (23.4 percent on delivery rates). A typical residential gas heating customer will see a \$18.34 monthly increase, equating to a 20.2 percent increase in their total bill (28.9 percent on delivery rates). The effect on an individual customer's monthly bills will vary depending on usage and service classification.

Service	Monthly Usage	Delivery Rate Increase	Total Bill Increase	Total \$/Month
Electric SC-1	625 kWh	23.4%	15.3%	\$18.92
Gas SC-1	78 Therms	28.9%	20.2%	\$18.34

Bill impacts represent typical usage for a customer in the service class.

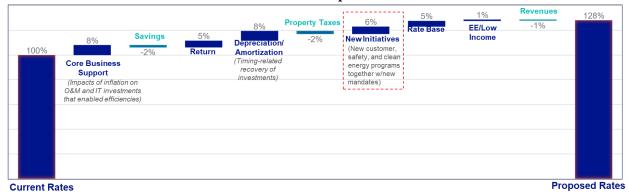
Significant Impact of Inflation & Rising Costs

As depicted in the charts below, the proposed bill increases are largely driven by a combination of inflation and cost factors beyond National Grid's immediate control, including core business cost increases, safety and compliance mandates, energy efficiency, market conditions (return and interest rates), and other non-controllable costs. It is important to recognize that new initiatives, such as new customer programs, account for a relatively small portion of the proposed increases. To help offset the need for rate relief and mitigate the bill impacts of the proposed increases, the Company is working to manage controllable costs in a high-inflation environment and has implemented various saving measures. For example, our work to identify efficiencies has reduced the Company's combined revenue requirements by more than \$100 million in the Rate Year alone.



¹ Excluding gross receipts tax, the increase is \$519 million for electric and \$146 million for gas.

Gas Revenue Requirement



Our ability to efficiently finance the capital investments necessary to deliver the State's energy goals is underpinned by credit metrics and ratings that enable long-term borrowing at favorable interest rates. The Company's proposals to enhance timely cash recoveries, including in the areas of depreciation expense, safety programs, and deferral balances, will ensure the Company has sufficient cash flows to support its current credit ratings.

Key Priorities of the Rate Filings

As part of our commitment to build safer, more reliable, and more sustainable energy systems for New York, we are focused on three priorities for these rate filings. First, continuing to meet our core obligation to deliver safe, reliable energy service to more than two million customers. Second, enabling customers, especially financially vulnerable customers, to affordably meet their energy needs, while also improving the customer experience. Third, supporting the clean energy transition and advancing the goals in the CLCPA.

<u>Priority #1</u>: Delivering Safe, Reliable Service

The Electric and Gas Infrastructure and Operations Panels discuss the proposed investments necessary to ensure the continued delivery of reliable energy in upstate New York to meet customer needs. The panels also discuss the Company's efforts to reduce capital costs from planning and budgeting through construction, as well as efforts to identify non-pipes alternatives.

Electric Grid Modernization. A significant number of our electric assets have been in service for 70 years or more (with some more than a century old) – and these assets must be upgraded to meet customers' energy needs. To that end, our "Upstate Upgrade" initiative is a portfolio of more than 70 projects, ranging from large and complex line rebuilds to substation upgrades and technology deployments, that will improve the resiliency and reliability of the electric system and connect locally generated clean energy to communities across New York. Upgrading these assets is essential to continued reliable operation and resiliency of the system and is foundational to meeting CLCPA clean energy goals. The investments that make up this initiative will help the Company to: (i) meet increasing energy demands as customers use more electricity for their home, business, and transportation needs; (ii) safeguard the Company's systems against extreme weather events; (iii) integrate renewable energy and storage; and (iv) provide modern energy infrastructure to spur economic development and growth in New York. This rate plan will also enable the full deployment of advanced metering across the service

territory, expand the use of system automation to enable remote monitoring and reduce interruptions, and enhance communication capabilities on the transmission and distribution systems.

Climate Resiliency. Weather events such as Winter Storm Elliott (December 2022), and the expectation that similar events will occur with increasing frequency, highlight the need for more reinforcement and resiliency projects to enable the continued provision of safe and reliable service to customers. Following a study last year that assessed climate vulnerabilities on the electric network, we are proposing targeted investments to enhance the resiliency of the system and harden the system against future weather events. Projects include line and substation upgrades that will strengthen transmission facilities and other assets to be able to withstand more intense weather.

Integrated Energy Planning ("IEP"). IEP considers critical interactions among the gas, electric, and customer energy systems as part of the planning processes to achieve long-term climate goals in the least-cost and most orderly way. IEP is necessary to promote the electrification of heat in a reliable and cost-effective manner and support non-pipes alternatives ("NPAs"). We are proposing data driven, no regrets investments and programs to expand IEP capabilities in support of electrification and NPAs, including a Customer Outreach Pilot that would provide customers in selected communities with materials explaining rebates for heat pumps and other equipment to encourage adoption.

Main Replacement and Leak Repairs. New York has among the highest concentrations of aging, leak-prone pipe ("LPP") in the country. Our LPP retirement program prioritizes the highest-risk, highest-emitting pipeline segments to ensure we are directing resources to the projects that will provide maximum value when considering safety, reliability, and emissions. At the same time, we are also determined to help mitigate the impacts of our capital investments on customer bills by adopting new cost-effective strategies, while maintaining our commitment to safety and reliability. Specifically, we are proposing moderated programs that will effectively maintain the current pace of LPP retirements and enable continued progress through a more deliberate, targeted replacement strategy, as well as greater focus on reducing traditional investments through NPAs.

Priority #2: Meeting the Needs of Our Customers

Being at the heart of a clean, fair, and affordable energy future requires us to maintain our longstanding focus on our customers and do all we can to keep energy affordable. The initiatives we are proposing are designed to ensure energy affordability, improve the customer experience, and maintain high levels of customer satisfaction:

• Expanding Energy Affordability Programs. These rate filings will fund more than \$100 million in annual bill credits for low-income customers through the Company's Energy Affordability Programs. Funding is critically important, as is identifying and enrolling eligible customers in available assistance programs. To address this challenge, the Company is proposing to expand resources and marketing efforts supporting these programs. Our Customer Advocates support the Company's most vulnerable customers by connecting them with programs and services offered by the Company, government

agencies, and local services organizations. Additional Consumer Advocates are needed to support the growing number of customers who are having trouble paying their bills by enabling outreach to thousands of additional households.

- Focusing on Disadvantaged Communities. The Company has a geographically large and diverse service territory, which includes Disadvantaged Communities in densely populated urban areas such as Buffalo, Syracuse, and Albany, as well as in sparsely populated areas in the North Country, Mohawk Valley, and Central New York. The Company is proposing several initiatives designed to support affordability and benefit low-income customers and Disadvantaged Communities. These include additional personnel focused on serving the needs of the diverse groups of customers that comprise these customer segments and creating a new Indigenous Communities Liaison position.
- *Eliminating Credit Card Fees*. We are proposing to implement a "no-fee" model for residential customer payments using debit or credit cards, which will help meet customers' expectations for improved electronic payment options, lower fees to customers, and avoid using customers' public assistance benefits to pay administrative transaction costs.
- Improving the Customer Experience. The Company is proposing customer service enhancements responsive to evolving demands and heightened customer expectations through technology and process upgrades that will enable more self-service options. Among other things, the filings include additional resources to assist our commercial and industrial customers and developers with a wider range of specialized services such as upgrading a facility in connection with energy efficiency program incentives, pursuing electrification options, installing EV charging infrastructure, consideration of NPAs and NWAs, and choosing to enroll in one of the available electric and gas demand response programs.

Priority #3: Advancing the CLCPA

These rate cases represent an opportunity to advance and support the goals of the CLCPA. Specifically, the Climate Action Council's *Scoping Plan* and the Commission's orders on CLCPA implementation have helped focus our filings on improving core electric and gas service while also advancing well-supported public policies in the areas of emissions reduction, demand-side management, vehicle electrification, and fuel decarbonization.

In addition to aggressive energy efficiency programs that are aligned with the Commission's New Efficiency New York Order, the Company's filing includes proposals that support reliable electric service while advancing the decarbonization and renewable targets set forth in the CLCPA. The Company's proposed electric investments support GHG emission reductions through the enablement of distributed energy resources (DERs), efficient utilization of network capacity to support further electrification of heating and transportation, and a program to reduce system-wide sulfur hexafluoride emissions. Specific projects include:

• Transmission Upgrades to Support Renewables. Our transmission investments are designed to address both the Company and State's transmission needs for integrating

renewable generation and storage. These projects are designed to address transmission system limitations and alleviate the current curtailment of renewable generation. Achieving the CLCPA clean energy goals will require integrating many new renewable generation and storage projects with the transmission system, and certain areas of the system are not currently capable of delivering power from the generators to the load pockets. The electric filing also includes innovative projects like the Clean Resilience Link, which would leverage federal funding to upgrade an existing transmission line that crosses the New York-New England border and enable the efficient flow of energy across the region.

- Investments in Energy Storage and Non-wires Alternatives. Our investments in this area include the Gilmantown Energy Storage and Kenmore Station Energy Storage projects. The Gilmantown project will supply power to a substation to improve reliability and reduce outages experienced by customers in the area. The Kenmore Station Energy Storage project is an NWA that will reduce stress on the sub-transmission lines in the Kenmore area. The project will improve reliability and provide system-wide peak reductions, while avoiding investment in a more expensive wires solution.
- Electric Vehicle (EV) Highway. The EV Highway projects are proposed to support expected EV charging demand at highway service areas and truck stops along I-90 from Buffalo to Albany and will support New York's transportation electrification goals and the emissions reduction goals of the CLCPA. There is an urgent need for anticipatory grid infrastructure upgrades to accommodate the projected growth in highway fast-charging load. The EV Highway projects will create over 100 Megawatts (MW) of capacity for light-duty, medium-duty, and heavy-duty fast-charging across approximately 300 miles of the I-90 corridor. Specific investments include mobile storage, new distribution substations, and other electric infrastructure to support additional charging of EVs at highway service plazas. In support of the State's goals for electrifying school buses, the Company is proposing projects necessary to support increased demand, targeting locations where school districts have applied for federal grants to offset electrification costs.

For the gas business, the Company's CLCPA-supporting initiatives include:

- Emissions Reductions and Reporting. In addition to providing safety and reliability benefits, the LPP removal and leak management programs will directly reduce emissions from the Company's gas network. As part of our commitment to emissions reductions and improved system performance, we are also proposing to aggressively repair gas leaks, including a new program to identify and prioritize the repair of high-emitting leaks. These programs have reduced direct system emissions by more than 40 percent since 2013. Consistent with commitments made in the 2020 rate case, the Company's capital investments are supported by GHG assessments for the proposed capital projects and programs, which will allow the Commission and other stakeholders to consider the emission impacts of these investments.
- **Promoting Energy Efficiency and Demand Response.** Energy efficiency investments provide immediate GHG reduction while empowering customers to take control over

energy consumption and reduce costs. These rate filings propose more than \$70 million in gas energy efficiency offerings over the term of the rate plan, as well as new programs that will reach more customers and increase participation in Disadvantaged Communities.

- Targeted Non-Pipes Alternatives (NPAs). The Company recognizes the importance of NPAs for addressing customers' energy needs in ways that can reduce GHG emissions and enable lower overall capital investment in the gas network. The Company is proposing to build upon the NPA framework established in its 2020 rate case, adjusted for lessons learned through experience and research over the past few years, and to incorporate some of the NPA process improvements being adopted by National Grid's downstate affiliates in their pending rate settlement. The filings include additional resources to promote a successful NPA program.
- Continued Electrification Referrals and Geothermal Projects. We propose to continue the existing program to refer prospective gas customers to electrification programs (i.e., heat pump programs) to support increased adoption in our service territory. The Company is also advancing geothermal projects in Syracuse and Troy enabled by the Utility Thermal Energy Network and Jobs Act.² The Company is proposing a new Non-Pipeline Alternative Heat Pump Monthly Bill Credit program, which would provide an additional incentive for customers considering heat electrification as part of an NPA proposal to encourage greater adoption of electric heat pumps and increase the number of NPAs.
- *Gas Supply Projects*. The Company also proposes investments in renewable natural gas/biomethane interconnections to support the energy transition and reduce emissions. The Company's four proposed interconnections would enable the injection of pipeline quality gas from diverse sources, including wastewater, food waste, and dairy manure.
- Fleet Electrification. The Company is targeting to electrify its light-duty vehicle fleet with a goal of full electrification by 2030. To that end, we are proposing to replace more than 250 internal combustion engine ("ICE") vehicles with EVs, as well as capital investments in EV charging solutions. To meet New York State's zero-emission vehicle and CLCPA emission reductions goals, the Company needs to begin replacing its internal combustion engine (ICE) fleet with EVs and ensure its facilities are equipped with charging capabilities. The Company's EV proposal will also provide benefits to the Disadvantaged Communities where the Company operates by reducing local GHG emissions, improving air quality, and reducing noise pollution.

Proposed Term of Rate Plan

The Company's filings propose new rates for the Rate Year only, but cost data for three additional years has been included to facilitate a potential multi-year settlement. While the Company has made every effort to moderate the proposals and resulting bill impacts presented in these filings, we are interested in exploring a multi-year rate plan that would allow the Company to take full advantage of efficiencies and manage bills over a four-year period. Among other

9

² Although the Company discusses its geothermal efforts as part of this filing, the specific projects are being separately considered by the Commission in the Utility Thermal Energy Network Proceeding (Case 22-M-0429).

opportunities, the Company is well-positioned to levelize rate increases, return customer credits, and use other rate mechanisms to achieve this outcome.

Information Accompanying this Rate Filing

The rate plans proposed in this filing require increases to the Company's charges for electric and gas service and changes to other provisions of the Company's tariffs. The Company provides revised tariff leaves and descriptions in the following attachments:

- 1. Revised tariff leaves listed in Attachment A, B, and C for P.S.C. No. 220 Electric Service, P.S.C. No. 214 Outdoor Lighting, and P.S.C. No. 219 Gas Service, respectively, to be effective July 3, 2024. Although the revised tariff leaves are proposed to become effective July 3, 2024, Niagara Mohawk understands that after customary suspension, they will likely become effective May 1, 2025.³
- 2. The written testimony and exhibits of the Company's witnesses, as identified in Attachment D, in support of the proposed rate and tariff changes, which constitute the Company's direct case in support of its electric and gas filings.
- 3. A proposed notice of filings suitable for use under the State Administrative Procedure Act as set forth in Attachment E.
- 4. The Commission's Method of Service for providing consent to receive all orders in this proceeding by electronic mail as set forth in Attachment F.

Conclusion and Notice Requirements

National Grid's core responsibility is providing safe and reliable service to the millions of customers and communities who rely on us for life-sustaining energy, while building and maintaining the delivery networks that will support a sustainable energy future for the next generation of New Yorkers. The proposals in these rate cases will modernize the Company's infrastructure, reduce system emissions, improve safety, enhance and improve customer service, and deliver aggressive energy efficiency and other non-infrastructure programs. To achieve these critical priorities, it is necessary to update our delivery rates to ensure we meet the energy needs of millions of customers, maintain financial stability and enable access to debt capital that will fund needed investments. Recognizing the imperative to manage customers' bills, these filings balance the need for continued investment with the need to maintain affordability and protect our most vulnerable customers.

April 30, 2025.

³ The revised tariff leaves are being transmitted electronically to the Commission contemporaneously with this filing. Copies are included with this transmittal letter. The Company hopes to achieve a resolution of these proceedings that will permit the revised rates to become effective April 1, 2025. However, the Company understands that the Commission has the discretion to suspend the revised tariff leaves through

The prepared written testimony and exhibits of the Company's witnesses, as identified in Attachment 2, constitute the Company's direct case in support of these rate filings. The testimony, exhibits, and tariff leaves submitted herein explain the need for the Company's proposed changes to rates and services. The Company respectfully requests that, in the absence of agreement of the parties, the Commission approve the changes to become effective on May 1, 2025. Newspaper publication will be made in accordance with §66(12) of the Public Service Law and 16 NYCRR §720-8.

The Company looks forward to working with Department of Public Service Staff and other interested parties to implement the new rate plans and work towards investments that will provide a safe, reliable, and sustainable energy future for customers.

Respectfully submitted,

/s/ Philip A. DeCicco
Philip A. DeCicco

Attachments

cc: New York State Department of State, Utility Intervention Unit

ATTACHMENT A

List of Revised Tariff Leaves Niagara Mohawk Power Corporation d/b/a National Grid P.S.C. No. 220 – Electric Service Tariff

Niagara Mohawk Power Corporation d/b/a National Grid P.S.C. No. 220 - Electric Service Tariff

Sixteenth Revised Leaf No. 2

Twenty-Seventh Revised Leaf No. 3

Original Leaf No. 37.4

Second Revised Leaf No. 54

Seventh Revised Leaf No. 77

Seventh Revised Leaf No. 78

Seventh Revised Leaf No. 87

Sixth Revised Leaf No. 113

Fourth Revised Leaf No. 120.1

Fifth Revised Leaf No. 121

Second Revised Leaf No. 148.1

Fourteenth Revised Leaf No. 149

First Revised Leaf No. 149.1

First Revised Leaf No. 155

Original Leaf No. 156.1

First Revised Leaf No. 157

Fifth Revised Leaf No. 159

Third Revised Leaf No. 162

Third Revised Leaf No. 163

Sixth Revised Leaf No. 170

Fifth Revised Leaf No. 171

Fifth Revised Leaf No. 172

Fifth Revised Leaf No. 173

Third Revised Leaf No. 174

Third Revised Leaf No. 175 Fifteenth Revised Leaf No. 176

Sixteenth Revised Leaf No. 194.10

Fifteenth Revised Leaf No. 198

Third Revised Leaf No. 198.1

Ninth Revised Leaf No. 200

Third Revised Leaf No. 201

Ninth Revised Leaf No. 213

Third Revised Leaf No. 216

Eleventh Revised Leaf No. 218

Second Revised Leaf No. 219.2

Sixth Revised Leaf No. 220.0.1

Fourth Revised Leaf No. 220.0.2

Third Revised Leaf No. 220.2.1

Twelfth Revised Leaf No. 221

Eleventh Revised Leaf No. 221.1

Thirteenth Revised Leaf No. 222

Fourteenth Revised Leaf No. 222.1

Ninth Revised Leaf No. 222.2

Fifteenth Revised Leaf No. 223

Ninth Revised Leaf No. 224

Sixth Revised Leaf No. 226

Fourth Revised Leaf No. 226.1

Ninth Revised Leaf No. 229.1

Second Revised Leaf No. 229.5

Third Revised Leaf No. 233

Twelfth Revised Leaf No. 235

Third Revised Leaf No. 235.0.1

Original Leaf No. 235.0.2

Ninth Revised Leaf No. 237

Seventh Revised Leaf No. 240

Second Revised Leaf No. 263.1.1

Twentieth Revised Leaf No. 263.2

Nineth Revised Leaf No. 263.3

Sixth Revised Leaf No. 263.4

Seventeenth Revised Leaf No. 263.5

Fifth Revised Leaf No. 263.5.1

Fourth Revised Leaf No. 263.6

Fourth Revised Leaf No. 263.10

Eighth Revised Leaf No. 263.11

Ninth Revised Leaf No. 263.17

Eighth Revised Leaf No. 263.21

Fifth Revised Leaf No. 263.28

Second Revised Leaf No. 263.32

First Revised Leaf No. 263.38

First Revised Leaf No. 263.39

First Revised Leaf No. 263.40

First Revised Leaf No. 263.41

First Revised Leaf No. 263.42

First Revised Leaf No. 263.43

Sixth Revised Leaf No. 272

Fourth Revised Leaf No. 273

Fourth Revised Leaf No. 275

Fourth Revised Leaf No. 276

Fourth Revised Leaf No. 295

Seventh Revised Leaf No. 325

Seventh Revised Leaf No. 332

Seventh Revised Leaf No. 342

Twenty-Fourth Revised Leaf No. 349

Twenty-First Revised Leaf No. 350

Second Revised Leaf No. 351

First Revised Leaf No. 352

First Revised Leaf No. 354

Twentieth Revised Leaf No. 355

Thirty-Fifth Revised No. 359

First Revised No. 360

First Revised Leaf No. 366

Twenty-Fourth Revised Leaf No. 370

Thirty-Third Revised Leaf No. 371

Sixth Revised Leaf No. 372

Eleventh Revised Leaf No. 375

Tenth Revised Leaf No. 376

Fifth Revised Leaf No. 377.1

Third Revised Leaf No. 377.2

Twenty-Seventh Revised Leaf No. 379

Twenty-First Revised Leaf No. 381

Second Revised Leaf No. 382

Sixth Revised Leaf No. 389

Third Revised Leaf No. 389.1

Twenty-Fourth Revised Leaf No. 391

Twenty-First Revised Leaf No. 392

Ninth Revised Leaf No. 401

Thirteenth Revised Leaf No. 407

Seventeenth Revised Leaf No. 408.4

Seventh Revised Leaf No. 408.6

Second Revised Leaf No. 410

First Revised Leaf No. 412.1

Fourth Revised Leaf No. 415

Sixteenth Revised Leaf No. 418

Fourth Revised Leaf No. 418.1

First Revised Leaf No. 419.1

Third Revised Leaf No. 420

Twenty-Fifth Revised Leaf No. 421

First Revised Leaf No. 421.1

Twenty-Fifth Revised Leaf No. 422

Twenty-Sixth Revised Leaf No. 423

Twenty-Sixth Revised Leaf No. 424

Twentieth Revised Leaf No. 425

Fourth Revised Leaf No. 428

Second Revised Leaf No. 429

Twentieth Revised Leaf No. 432

Sixteenth Revised Leaf No. 438

Third Revised Leaf No. 439

First Revised Leaf No. 439.1

Effective: July 3, 2024

ATTACHMENT B

List of Revised Tariff Leaves Niagara Mohawk Power Corporation d/b/a National Grid P.S.C. No. 214 – Outdoor Lighting Tariff

Attachment B Niagara Mohawk Power Corporation d/b/a National Grid Rate Case Filing Page 1 of 2

The tariff leaves submitted for filing are as follows:

Niagara Mohawk Power Corporation d/b/a National Grid P.S.C. No. 214 - Outdoor Lighting Tariff

Seventh Revised Leaf No. 3

Fifth Revised Leaf No. 4

Ninth Revised Leaf No. 5

Second Revised Leaf No. 5.1

Sixth Revised Leaf No. 6

Thirty-Sixth Revised Leaf No. 7

Eleventh Revised Leaf No. 8

Twentieth Revised Leaf No. 9

Original Leaf No. 9.0.1

Eighth Revised Leaf No. 9.1

Nineteenth Revised Leaf No. 9.2

Fourth Revised Leaf No. 9.2.1

Sixth Revised Leaf No. 9.3

Fifth Revised Leaf No. 9.4

Seventh Revised Leaf No. 9.5

Third Revised Leaf No. 9.5.1

Ninth Revised Leaf No. 9.6

Second Revised Leaf No. 9.6.1

First Revised Leaf No. 9.6.2

Sixth Revised Leaf No. 9.7

Second Revised Leaf No. 9.8

Seventeenth Revised Leaf No. 10

Thirteenth Revised Leaf No. 11

Ninth Revised Leaf No. 12

Seventh Revised Leaf No. 13

Eighth Revised Leaf No. 14

Twenty-Fourth Revised Leaf No. 14.1

Twenty-Third Revised Leaf No. 15

Third Revised Leaf No. 15.1

Twentieth Revised Leaf No. 16

Twenty-First Revised Leaf No. 17

Twentieth Revised Leaf No. 18

Forty-Seventh Revised Leaf No. 19

Seventeenth Revised Leaf No. 19.1

Seventh Revised Leaf No. 20

Eleventh Revised Leaf No. 23

Ninth Revised Leaf No. 26

Eleventh Revised Leaf No. 27

Fifteenth Revised Leaf No. 28

Twenty-Fourth Revised Leaf No. 30

Twenty-Eighth Revised Leaf No. 31

First Revised Leaf No. 31.1

Twenty-Sixth Revised Leaf No. 32

Twenty-Fourth Revised Leaf No. 33

Twenty-Third Revised Leaf No. 33.1

Attachment B Niagara Mohawk Power Corporation d/b/a National Grid Rate Case Filing Page 2 of 2

Twenty-Third Revised Leaf No. 34

Twenty-Second Revised Leaf No. 35

Twenty-Fourth Revised Leaf No. 36

Twenty-Fourth Revised Leaf No. 37

Twenty-Third Revised Leaf No. 38

Seventeenth Revised Leaf No. 38.1

Twentieth Revised Leaf No. 39

Fourteenth Revised Leaf No. 39.1

Twenty-Fourth Revised Leaf No. 40

Twenty-Third Revised Leaf No. 41

Eighteenth Revised Leaf No. 42

Third Revised Leaf No. 43.1

Twelfth Revised Leaf No. 47

Third Revised Leaf No. 47.1

Ninth Revised Leaf No. 48

Tenth Revised Leaf No. 50

Twelfth Revised Leaf No. 51

Eleventh Revised Leaf No. 52

Twelfth Revised Leaf No. 53

Twelfth Revised Leaf No. 54

Third Revised Leaf No. 54.1

Twenty-Fifth Revised Leaf No. 55

Sixteenth Revised Leaf No. 56

Ninth Revised Leaf No. 58

Second Revised Leaf No. 58.1

Original Leaf No. 58.2

Thirty-Third Revised Leaf No. 59

Twelfth Revised Leaf No. 61

Twelfth Revised Leaf No. 62

Fourth Revised Leaf No. 62.1

Ninth Revised Leaf No. 63

Forty-First Revised Leaf No. 73

Tenth Revised Leaf No. 80

Sixth Revised Leaf No. 81

Forty-Ninth Revised Leaf No. 82

Twentieth Revised Leaf No. 83

Fourteenth Revised Leaf No. 84

Fourteenth Revised Leaf No. 85

First Revised Leaf No. 85.1

Thirteenth Revised Leaf No. 86

Tenth Revised Leaf No. 87

Fifth Revised Leaf No. 88

Fifth Revised Leaf No. 89

Sixth Revised Leaf No. 90

Fifth Revised Leaf No. 91

Effective: July 3, 2024

ATTACHMENT C

List of Revised Tariff Leaves Niagara Mohawk Power Corporation d/b/a National Grid P.S.C. No. 219 – Gas Service Tariff The tariff leaves submitted for filing are as follows:

Niagara Mohawk Power Corporation d/b/a National Grid P.S.C. No. 219 - Gas Service Tariff

Seventeenth Revised Leaf No. 2

Second Revised Leaf No. 2.1

First Revised Leaf No. 11.1

Thirteenth Revised Leaf No. 13

Second Revised Leaf No. 28

Third Revised Leaf No. 29

Fourth Revised Leaf No. 36

Eighth Revised Leaf No. 69

Fourth Revised Leaf No. 69.1

Seventh Revised Leaf No. 72

Eleventh Revised Leaf No. 90

Fourteenth Revised Leaf No. 94

Fourth Revised Leaf No. 99

Tenth Revised Leaf No. 100

Seventh Revised Leaf No. 104

Eleventh Revised Leaf No. 105

Eleventh Revised Leaf No. 106.1

Ninth Revised Leaf No. 106.2

Tenth Revised Leaf No. 107

Twelfth Revised Leaf No. 111.1.1

Eleventh Revised Leaf No. 111.2

Eleventh Revised Leaf No. 112

Tenth Revised Leaf No. 113

Ninth Revised Leaf No. 114

Ninth Revised Leaf No. 116

Original Leaf No. 116.1

Tenth Revised Leaf No. 117

Second Revised Leaf No. 118

Tenth Revised Leaf No. 122

Twelfth Revised Leaf No. 122.1

Seventeenth Revised Leaf No. 122.2

Ninth Revised Leaf No. 122.3

Eighteenth Revised Leaf No. 122.4

Eleventh Revised Leaf No. 122.4.1

Seventeenth Revised Leaf No. 122.5

Eleventh Revised Leaf No. 122.5.1

Sixth Revised Leaf No. 122.5.2

Thirteenth Revised Leaf No. 122.6

Seventh Revised Leaf No. 122.6.1

Thirteenth Revised Leaf No. 122.7

Second Revised Leaf No. 122.7.1

Third Revised Leaf No. 122.14

Second Revised Leaf No. 122.14.1

Tenth Revised Leaf No. 122.15

First Revised Leaf No. 122.17

First Revised Leaf No. 122.18

Fourth Revised Leaf No. 122.19

Attachment C Niagara Mohawk Power Corporation d/b/a National Grid Rate Case Filing Page 2 of 2

Original Leaf No. 122.34 Twenty-Eighth Revised Leaf No. 124 Fourth Revised Leaf No. 127 Fifth Revised Leaf No. 127.1 Twenty-First Revised Leaf No. 129 Thirty-Fourth Revised Leaf No. 141 Eighth Revised Leaf No. 143 Fifth Revised Leaf No. 144 Eighteenth Revised Leaf No. 145 Thirty-First Revised Leaf No. 150 Sixth Revised Leaf No. 152 Eighth Revised Leaf No. 153 Twenty-Second Revised Leaf No. 154 Eighth Revised Leaf No. 157 Fourth Revised Leaf No. 162 Second Revised Leaf No. 163 Third Revised Leaf No. 164 Seventh Revised Leaf No. 165 Tenth Revised Leaf No. 167 Sixth Revised Leaf No. 173 Eleventh Revised Leaf No. 177 First Revised Leaf No. 177.1 Ninth Revised Leaf No. 178 Ninth Revised Leaf No. 187 Thirteenth Revised Leaf No. 189 Eighteenth Revised Leaf No. 215.1 Third Revised Leaf No. 215.3 Sixteenth Revised Leaf No. 216 Third Revised Leaf No. 222 Original Leaf No. 222.1 Fourth Revised Leaf No. 229 Fifth Revised Leaf No. 231 Fifth Revised Leaf No. 232 Fifth Revised Leaf No. 234 Fourth Revised Leaf No. 235

Effective: July 3, 2024

ATTACHMENT D

Summary of Written Testimony and Exhibits Supporting Filing

Niagara Mohawk Power Corporation d/b/a National Grid 2024 Electric and Gas Rate Case Summary of Written Testimony and Exhibits Supporting Filing

Witness	Title	Purpose of Testimony		
Patric R. O'Brien	Vice President, Regulation and Pricing	Management Audit		
Joshua C. Nowak	Vice President, Concentric Energy Advisors, Inc.	Return on Equity ("ROE")		
Charles F. Willard	Director, New York Environmental	Site Investigation and Remediation ("SIR") Program		
Ned W. Allis	Vice President, Gannett Fleming Valuation and Rate Consultants, LLC	Depreciation		
Capital Structure Panel				
Matthew DiGregorio	Director, Corporate Finance, U.S. Treasury	Cost of capital and capital structure		
Keith Magee	Director, Regulatory Strategy and Analysis			
Climate Leadership and Co	ommunity Protection Act ("CL	CPA") Panel		
Karsten A. Barde	Director, U.S. Policy and Regulatory Strategy	Rate case alignment with the requirements of the CLCPA, greenhouse gas emission		
Patricia J. Dorsch	Director, New York Environmental Sustainability	reductions, support for Disadvantaged Communities, and Earnings Adjustment		
Meghan McGuinness	Director, U.S. Regulatory Strategy	Mechanisms ("EAMs")		
Gideon Banner	Principal Analyst for Strategy and Policy, Distributed Energy Resources			
Customer Panel				
Chris McCusker	Vice President, Energy Efficiency and Clean Transportation Programs	Enhancing the customer experience, uncollectible expense, customer service quality metrics, low-income		
Carlos Nouel	Vice President, Customer Innovation and Development	programs, call center, energy efficiency, and credit card fees		
Vishal Ahirrao	Director, Customer Energy Integration			
Frederick Daum	Vice President, Contact Centers			
Matthew Foran	Interim Vice President, New York Account Management			

Witness	Title	Page 2 of Purpose of Testimony	
TT ICHCSS	2 1010	2 ur pose of Testimony	
Arthur Hamlin	Director, Economic Development		
Jeffrey Koenig	Director, Credit and Collections and Payment Processing		
Electric Infrastructure and	Operations Panel ("EIOP")		
Matthew T. Barnett	Vice President, New York Electric Maintenance and Construction	Capital infrastructure and electric system operations, and facility investments	
Charles Kyle Bentley	Lead Director, New York Electric Maintenance and Construction		
Domenico Fuda	Director, Distribution Planning and Asset Management		
Michael V. Falls	Director, Transmission Planning, Asset Management, and Option Solutions Engineering		
Mark W. Thompson	Engineering		
	Vice President, Digital Solutions, New York Electric		
Electric Rate Design Panel			
Kellie I. Smith	Director, New York Pricing	Rate design issues	
Carol Teixeira	Manager, New York Electric Pricing		
Michael P. Duschen	Lead Analyst, New York Electric Pricing		
Howard S. Gorman	President, HSG Group, Inc.		
Electric Load Forecast Pan	el		
Shira Horowitz Director, Load Forecasting an Analytics		Electric sales forecast, historic and forecast electric deliveries and customer counts	
Jingrui Xie	Manager, Electric Load Forecasting	and customer counts	
David Reaves Lead Data Scientist, Electric Load Forecasting			
Electric Supply Panel			
Christopher L. Meyer	Director, Wholesale Electric Supply	Electric supply procurement and hedging policies	

Witness	Title	Purpose of Testimony	
Jason M. Eno	Manager, New York Wholesale Electric Supply		
Gas Rate Design Panel			
Kellie I. Smith	Director, New York Pricing	Rate design issues	
Dawn M. Herrity	Principal Program Manager, New York Gas Pricing		
Melissa M. Barnes	Manager, New York Gas Pricing		
Howard S. Gorman			
	President, HSG Group, Inc.		
Gas Load Forecasting Pane	el		
Shira Horowitz	Director, Load Forecasting and Analytics	Gas sales forecast, historic and forecast gas demand and customer counts	
Theodore E. Poe, Jr.	Manager, Gas Load Forecasting	0.000.000	
Nathan Peabody	Senior Analyst, Gas Load Forecasting		
Gas Supply Panel			
Elizabeth D. Arangio	Director, Gas Supply Planning	Gas supply procurement	
Megan Borst	Manager, Gas Supply Planning		
Samara Jaffe	Director, Gas Contracts,		
John M. Protano	Compliance, and Hedging Manager, Origination and		
	Price Volatility Management		
Gas Safety Panel			
Ross W. Turrini	Chief Operating Officer, New York Gas	Gas safety programs and performance metrics	
Timothy S. Graham	Vice President, New York Gas Field Operations		
Richard Delaney	Vice President, Gas Pipeline Safety and Compliance		
Gas Infrastructure and Op	erations Panel ("GIOP")		
Ross W. Turrini	Chief Operating Officer, New York Gas	Capital infrastructure and gas system operations, and facility investments	
Timothy S. Graham	Vice President, New York Gas Field Operations	m. comono	

Witness	Title	Page 4 of Purpose of Testimony
Withess	Titte	1 ut pose of Testimony
Patricia McVeigh	Director, Gas Investment Planning and Rate Case Support	
Richard Delaney	Vice President, Gas Pipeline Safety and Compliance	
Pradheep Kileti Brian Varga	Director, Future of Heat Engineering and R&D Program Management	
Brian Varga	Vice President, New York Gas Asset Management and Engineering	
Human Resources Panel		
Maureen P. Heaphy	Vice President, Global Benefits	Employee compensation and benefits
Roberta M. Burcham	Manager, Compensation	
Information Technology and	d Digital Panel ("IT&D")	
Erik Barthel	Chief Information and Digital Officer, New York and New England	IT&D investments and initiatives
Dennis McDermitt	Vice President, Cybersecurity and U.S. Chief Information Security Officer	
Najat Coye	Director, IT&D U.S. Regulatory	
Christophe Chirol	Lead Analyst, New York Revenue Requirements	
Revenue Requirements Par	iel	
Patric R. O'Brien	Vice President, New York Regulation and Pricing	Revenue requirements
Paula Leaverton	Director, U.S. Property Tax	
Mark W. Stiner	Director, New York Revenue Requirements	
John E. O'Shaughnessy	Director, New York Revenue Requirements	
Samuel F. Dunton	Director, Finance Business Partnering for Performance and Regulatory	

Witness	Title	Purpose of Testimony				
Shared Services Panel						
Srividya Madhusudhan	Vice President, Head of Operations Support, New York	Common electric and gas capital investments, including facilities, aviation, and fleet				
Kevin Proulx	Vice President, New York Logistics	electrification				
Therese Sullivan	Director, Property Strategy, New York					
Niagara Mohawk Tariffs						
Electric Service Tariff	P.S.C. No. 220 – Electric Service					
Outdoor Lighting Tariff	P.S.C. No. 214 – Outdoor Light	ing				
Gas Service Tariff P.S.C. No. 219 – Gas Service						

ATTACHMENT E

Notices of Proposed Rulemaking Under the State Administrative Procedure Act

									Foi	Department of Sta	ate u
\		of F) wa na a a a	l Dula	N 10 10	ina					
			<i>Proposed</i> ing only)		viaki	ng	Public Service				
NC	TE:		and submission ete forms will be						to COMF	LETE ALL ITE	MS.
T d/	he C ′b/a l	National	n: on is consideri Grid ("Niagara and \$148 million	Mohawk") t	hat wou						
		-	ority under whic Law Sec. 66.	h the rule is	propose	ed:					
T	ariff f	t of the rillings re	questing electr	ic and gas b	ase deli	very rate c	nanges and	d approval o	of tariff am	nendments and	t
D	•		<i>rule:</i> ether Niagara I	/Johawks' ta	riff filing	to increase	e electric ar	nd gas bas	revenues	should be	
5. Pu	[] [x]	A publi A publi days at	s (check box ar c hearing is no c hearing is rec fter publication c hearing is no	t scheduled. uired by law of this notice	(SKIP 7 and is s unless	TO ITEM 8) scheduled be a different	elow. (<i>Not</i> time is spe			nust be at leas	t 60
Time:	- -	-	Date:	·	Lo	ocation:					
											_

6. Interpreter services (check only if a public hearing is scheduled):

[k] Interpreter services will be made available to hearing impaired persons, at no charge, upon written request to the agency contact designated in this notice.

Accessibility (ch	neck appropriate box only if a	public hearing is scheduled):
	•	duled at places reasonably accessible to persons with a mobility
impairm [] Attache		ations that are not reasonably accessible to persons with a mobility
		tted regarding diligent efforts made to provide accessible hearing
8. Terms of rule (S	SELECT ONE SECTION):	
A. [] The full	text of the rule is attached be	ecause it does not exceed 2,000 words.
	mary of the rule is attached be ext of such rule is not required	ecause the full text of the rule exceeds 2,000 words. Web posting d [SAPA §202(1)(a)].
substar		agency elects to print a description of the subject, purpose and APA §102(2)(a)(ii) [Rate Making]. Web posting of full text of such)].
9. The text of the rul	e and any required statemen	ts and analyses may be obtained from:
Agency contact	The Hon. Michelle Phillips	
Agency Name	Central Operations, Public S	Service Commission
Office address	2 Empire State Plaza, Alban	ny, NY 12223-1350
Telephone		E-mail: secretary@dps.ny.gov
,		
10. Submit data. vie	ews or arguments to (complet	e only if different than previously named agency contact):
Agency contact	The Hon. Michelle Phillips	o only in amoronic trian providedly harmon agonoly contactly.
Agency name	New York State Public Serv	ice Commission
Office address	3 Empire State Plaza	
	Albany, NY 12223-1350	
Telephone	(518) 474-6530	E-mail: secretary@dps.ny.gov
11. Public comment	t will be received until:	
[x] 60 days	after publication of this notic	e (MINIMUM public comment period).
[] 5 days aft	er the last scheduled public h	earing required by statute (MINIMUM, with required hearing).
[] Other: (su	pecify)	
	, cony)	·
	ncy rule making for this action gister, I.D. No.	was previously published in the
	er required by statute: e below material required by s	statute).
No additiona	al material required by statute	·

14. Regulatory Agenda [See SAPA §202-d(1)]:	
[] This action was a Regulatory Agenda ite	m in the following issue of the State Register
[] This action was not under consideration a publication in the <i>Register</i> .	at the time this agency's Regulatory Agenda was submitted for
[x] Not applicable.	
Impact Statement	exibility Analysis, Rural Area Flexibility Analysis and Job his notice because the proposed rule is within the definition contained fredure Act
16. PUBLIC SERVICE COMMISSION ONLY:	
SAPA NO.	
AGENCY CERTIFICATION (To be completed by the per-	son who PREPARED the notice.)
I have reviewed this form and the information submitted with knowledge.	n it. The information contained in this notice is correct to the best of my
I have reviewed Article 2 of SAPA and Parts 260 through 26 applicable provisions.	63 of 19 NYCRR, and I hereby certify that this notice complies with all
Name	Signature
Address	
Telephone	E-Mail
Date	

Please read before submitting this notice:

- 1. Except for this form itself, all text must be typed in the prescribed format as described in the Department of State's Register procedures manual, *Rule Making in New York*.
- 2. Rule making notices, with any necessary attachments (in MS Word), should be e-filed via the Department of State website.

ATTACHMENT F **Method of Service Forms Consenting to Electronic Service of Documents**

Method of Service

Name:		
Company/Organization:		
Mailing Address:		
Company/Organization you represent, if		
different from above:		
E-Mail Address:		
Case/Matter Number:		
Request Type ☐ New Petition/Application - I am filing Commission. ☐ Service List request — I request to be or ☐ Other — Type of request	n the service list for the matter	-
Service Information (Select one option below Electronic Service and Waiver – Conse As duly authorized by the Participant in that Participant any right under PSL §2 orders that affect that Participant and w participating individually, I knowingly regular mail and will receive all orders effect until revoked.	ent in Case/Matter Identified Adentified above that I represen 3(1) to be served personally ovill receive all orders by electrically waive any PSL §23(1) right to	t, I knowingly waive on behalf of r by regular mail with Commission onic means in the above Case. If o service of orders personally or by
As duly authorized by the Participant in that Participant any right under PSL §2 orders that affect that Participant and w participates. If participating individual personally or by regular mail, and will participate. This consent remains in eff. Note: Due to the design of our system, party that may be represented by parties should be aware that a g behalf of any party.	dentified above that I represent 3(1) to be served personally of the receive all orders by electroly, I knowingly waive any PS receive all orders by electronic fect until revoked. It is consent attaches to the interpretation of the individual. Therefore, in the service of the service of the individual.	t, I knowingly waive on behalf of r by regular mail with Commission onic means in all Cases where it L §23(1) right to service of orders c means in all Cases where I dividual named here and not to the dividuals who represent multiple
☐ I do not consent to receive orders elect	ronically	
E-Mail Preference (Select one option below) - E-Mail notifications include a link to filed and □ Notify me of Commission Issued Docu □ Notify me of Both Commission Issued □ Do not send me any notifications of file	issued documents. ments in this case/matter. Documents and Filings in this	s case/matter
Submitted by:		Date: