

March 30, 2022

VIA ELECTRONIC FILING

Honorable Michelle L. Phillips
Secretary
New York State Public Service Commission
Three Empire State Plaza
Albany, New York 12223-1350

Re: Case 20-G-0381 – Proceeding on Motion of the Commission as to the Rates, Charges, Rules and Regulations of Niagara Mohawk Power Corporation d/b/a National Grid for Gas Service

Annual LPP Prioritization, Type 3 Leak, and Capital Plan Report

Dear Secretary Phillips:

Pursuant to Section IV 7.11.1 of the Joint Proposal approved by the Public Service Commission in its *Order Adopting Terms of Joint Proposal, Establishing Rate Plans and Reporting Requirements*, dated January 20, 2022, in the above-captioned matter, Niagara Mohawk Power Corporation d/b/a National Grid (“Niagara Mohawk”) hereby submits its Annual Leak Prone Pipe (“LPP”) Prioritization, Type 3 Leak, and Capital Plan Report.

The LPP prioritization summary identifying projects and estimated costs and the five-year capital plan for fiscal year 2023 through fiscal year 2027 are attached. As of March 15, 2022, there were approximately 638 open Type 3 leaks on Niagara Mohawk’s system.

Please contact me with any questions regarding this filing. Thank you for your time and attention to this matter.

Sincerely,

/s/ Kara J. Krueger

Kara J. Krueger
National Grid
300 Erie Blvd. West, A4
Syracuse, New York 13202

Enc.

cc: Active Parties in Case 20-G-0381 (via DMM)
Mary Ann Sorrentino, DPS Staff (via email)

Municipality	On_Street	Street_From	Street_To	LPP Length	Estimated Cost, (\$000's)
Albany	Franklin St/Vine St/Green St	Gansevoort St	Schuyler Ave	1,167	\$293
Albany	Jefferson St	Delaware Ave	S Swan St	1,270	\$318
Albany	Knox St	Morris St	Madison Ave	10	\$3
Albany	Marwill St	WhiteHall Rd	Hackett Blvd	1,867	\$468
Albany	Myrtle Ave. Part #3	S Main Ave	West end	1,401	\$351
Albany	Broad St.	2nd Ave	Bouck St	523	\$131
Albany	Banjamin St/Teunis St	Seymour Ave	3rd Ave	1,443	\$362
Albany	2nd Ave/Putnam St/Boenau St	Moore st/2nd Ave/2nd Ave	Sloan St/South Dead End/North End	2,668	\$669
Albany	West St.	Quail St	Robin St	1,503	\$377
Albany	Delaware Ave	Providence St	Mercer St	10	\$3
Albany	Home Ave.	New Scotland Ave	Crescent Dr	1,797	\$451
Albany	Sprague Pl.	State St	Washington Ave	10	\$3
Albany	Odell St.	Seymore Ave	2nd Ave	580	\$145
Albany	Crescent Dr N/S	New Scotland Ave	New Scotland Ave	4,358	\$1,093
Albany	Washington Ave.	Robin St	Henry Johnson Blvd	2,945	\$738
Albany	Seymore Ave/Broad St/Leonard St/Scot St	Leonard St/Bouck St/Scot St/2nd Ave	Broad St/Seymore Ave/Seymore Ave/Scot	198	\$50
Albany	North St	Broadway	East end	887	\$222
Albany	Berncliff Ave.	New Scotland Ave	Crescent Dr.	1,440	\$361
Albany	Ruth Terrace	Zorn Road	Patricia Lane	1,437	\$360
Albany	Alexander St.	Elizabeth St	Dead end	701	\$176
Albany	Beekman St	Delaware Ave	2nd Ave	409	\$103
Albany	Bonheim St	N Pearl St	Hutton St	714	\$179
Albany	Cliff St / Pine Ave S / Webster St / Caldwe	Allen St S	Caldwell St	1,337	\$335
Albany	Collins Pl/Hackett Blvd/Hurst Ave	Whitehall Rd/Collins Pl/Colins Pl	New Scotland Ave/Crescent Dr S/Crescent T	630	\$158
Albany	Moore St	St Georges Pl	2nd Ave	710	\$178
Albany	Morris St	West Lawrence St	South Main Ave	1,614	\$405
Albany	Providence Pl	Delaware Ave	Dead End	836	\$210
Albany	Quail St	Washington Ave	Central Ave	13	\$3
Albany	S Allen St	New Scotland Ave	Bower St	2,721	\$682
Albany	South Main Ave	Madison Ave	Ryckman Ave	2,758	\$692
Albany	Stanwix St	2nd Ave	Delaware Ave	550	\$138
Albany	W Lawrence St	Park Ave	Madison Ave	1,614	\$405
Albany	Onderdonk Ave	New Scotland Ave	Dead End North	286	\$72
Albany	Sloan St - Cuyler St.	Cuyler St - Sloan St	3rd Ave - South End	616	\$154
Albany	Hackett Blvd.	New Scotland Ave	Collins Pl	2,440	\$612
Albany	Morris St.	S Main Ave	W Lawrence St	10	\$3
Amsterdam	Kimball St.	South End	North End	450	\$113
Amsterdam	Garden St.	Guy Park Ave.	Mechanic St.	716	\$180
Amsterdam	Phillips St.	Evelyn St.	George St.	2,431	\$610
Amsterdam	Greene St.	West end	East end	856	\$215
Amsterdam	Union St.	Glen Ave.	Wall St.	995	\$249
Amsterdam	Stewart St	Henrietta St.	Evelyn St.	501	\$126
Amsterdam	Clayton St./Vine St.	Union St.	End of LPP on Vine St.	277	\$69
Amsterdam	Evelyn St	Division St.	Phillips St.	562	\$141
Amsterdam	William St.	North End	South End (At Turn)	321	\$80
Camillus	Gordon Pkwy	Milton Ave	Yorkshire Blvd	863	\$216
Camillus	Beverly Dr.	Stockton Pl.	Skyview Dr.	371	\$93
Camillus	Glenview Pkwy	Onondaga Rd.	Shrineview Dr.	681	\$171
Camillus	Rose Lane Ter.	Onondaga Rd	Stockton Pl	802	\$201
Camillus	Shrineview Dr./Stockton Ter/Pl.	Kimberly Dr.	Beverly Dr.	1,286	\$322
Camillus	Mattersen Ave	Gordon Pkwy	Gordon Pkwy	407	\$102
Cohoes	Lancaster St	White St	Columbia St	707	\$177
Cohoes	Melville Ave.	Continental Ave	West end	372	\$93
Cohoes	Breslin Ave.	3rd St	East end	1,179	\$296
Cohoes	Myrtle Ave.	3rd St.	East end	402	\$101
Cohoes	3rd St.	Van Schaick	South End	1,023	\$257
Cohoes	Hudson Ave.	1st St	Park Ave	1,037	\$260
Cohoes	Washington Ave.	3rd St	Park Ave	339	\$85
Cohoes	3rd St.	72 3rd St	100 3rd St	280	\$70
Cohoes	Main St - George St	Saratoga St - Lincoln Ave	186 Main St - Main St	882	\$221
Cohoes	Olmstead St	Cayuga St	Van Vechten St	731	\$183
Cohoes	Sargent St	Van Vechten St	Ontario St	10	\$3
Cohoes	Van Vechten St	Olmstead St	Sargent St	10	\$3
Cohoes	Remsen St	Howard St	Columbia St	448	\$112
Cohoes	Maple Ave.	3rd St	Park Ave	10	\$3
Geddes	Fern Dr	S Terry Dr	Woodland Rd.	1,009	\$253
Geddes	Robertson Ter.	Fay Rd.	W Genesee St.	763	\$191
Glens Falls	4th St.	Staples St	Thomas St	529	\$133
Glens Falls	Stewart Ave	Staple St	South St	1,043	\$262
Glens Falls	Garfield St	Cunningham Ave	Shippey St	1,685	\$422
Glens Falls	Cunningham Ave	Western Ave	Garfield St	1,402	\$352
Gloversville	Van Wyck St.	Montgomery St	Wells St	826	\$207
Gloversville	3rd St.	Broad St	Grove St	1,093	\$274
Gloversville	Montgomery St.	Steele Ave	Washington St	955	\$239
Gloversville	Orchard St.	North end	Spring St	651	\$163
Gloversville	Fifth St.	Woodside Ave	Broad St	483	\$121
Gloversville	Woodside Ave.	North end	South end	553	\$139
Gloversville	Woodside Ave.	2nd St	South end	625	\$157
Gloversville	Fremont St.	Washington St	Steele Ave	1,685	\$422
Gloversville	S Judson St.	Washington St	South end	1,182	\$296
Gloversville	Curtis St.	Orchard St	South end	704	\$177
Gloversville	Dean St.	Judson St	Forest St	546	\$137

Municipality	On_Street	Street_From	Street_To	LPP Length	Estimated Cost, (\$000's)
Gloversville	Pleasant St.	Forest St	Van Wyck St.	423	\$106
Green Island	Tibbits Ave	Cannon St	West St	1,364	\$342
Herkimer	Park Ave	Graham St	N Bellinger St	1,561	\$391
Herkimer	Graham St	Reg #824750	Park Ave	786	\$197
Hudson Falls	Locust St	West end	Oak St	1,214	\$304
Hudson Falls	Walnut St	Wall St	Main St	10	\$3
Hudson Falls	Cherry St	Pearl St	Mechanic St	918	\$230
Hudson Falls	Center St	Maple St	Locust St	905	\$227
Hudson Falls	Clark St	Main St	N Oak St	377	\$95
Hudson Falls	Hudson Pl	Cherry St	Main St	10	\$3
Hudson Falls	Oak St	Locust St	Mechanic St	10	\$3
Hudson Falls	Pearl St	Cherry St	James St	970	\$243
Hudson Falls	Private Dr	Clark St	Locust St	10	\$3
Hudson Falls	Willow St	Main St	Oak St	914	\$229
Hudson Falls	Cherry St	Pearl St	North End Maple St	10	\$3
Hudson Falls	Wall St	Forest St	Walnut St	10	\$3
Hudson Falls	Court St	Main St	Center St	10	\$3
Hudson Falls	Forest St	Wall St	Main St	983	\$246
Hudson Falls	James St	Maple St	Pearl St	419	\$105
Hudson Falls	Rogers St	Pearl St	North end	10	\$3
Hudson Falls	Russell St	Pine St	11 Russell St	577	\$145
Ilion	Grove St.	S Fourth Ave	John St.	1,193	\$299
Ilion	S Third Ave.	Brook St.	Grove St.	2,014	\$505
Johnstown	S Perry St.	E Main St.	Hoosac St.	374	\$94
Johnstown	School/McMartin St	W Main St	N Melcher St	462	\$116
Johnstown	W Clinton St	S Market St	West End	1,277	\$320
Johnstown	S Market St	W Second Ave	W Fourth Ave	558	\$140
Johnstown	S Perry St	W Second Ave	W Fourth Ave	755	\$189
Johnstown	W Third Ave	S Market St	S Perry St	336	\$84
Johnstown	Hoosac St.	S Perry St.	Glebe St.	704	\$177
Johnstown	Meadow St.	W Clinton St.	W Montgomery St.	614	\$154
Johnstown	W Montgomery St.	Meadow St.	S Market St.	998	\$250
Rome	Railroad St.	Mill St.	East end	385	\$97
Rome	Benedict Ave	Locomotive Ave	East end	1,120	\$281
Rome	Dunn Ave	Benedict Ave	North end	10	\$3
Rome	Fifth St.	E Dominick St.	Mohawk St.	577	\$145
Rome	Locomotive Ave.	E Dominick St.	North end	10	\$3
Rome	McAvoy Ave	E Dominick St	Mohawk St	662	\$166
Rome	Nock St.	E Dominick St	Seneca St	1,466	\$368
Rome	Spadafora Ave.	E Dominick St	Mohawk St	621	\$156
Rotterdam CDP	Lawndale Ave - Sunrise Blvd	Guilderland Ave - Bernard St	Sunrise Blvd - Curry Rd	1,115	\$280
Rotterdam CDP	North Westcott Rd	Bernard St	Curry Rd	10	\$3
Rotterdam CDP	Ramsen St	Paul Ave	Palma Ave	414	\$104
Rotterdam CDP	Spruce St	Guilderland Ave	Oakdale Ave	290	\$73
Rotterdam CDP	Trinity Ave	Bernard St	Curry Rd	591	\$148
Rotterdam CDP	Woodbridge Ave / Delaware Ave /	Edgewood Ave	Kenmore Ave	1,811	\$454
Rotterdam CDP	Paul Ave	Curry Rd	Remsen St	2,528	\$634
Saratoga Springs	State St / Van Dam St	Vermont St	Van Dam St	1,192	\$299
Saratoga Springs	W Circular St	Beekman St	Hamilton Ave	1,054	\$264
Saratoga Springs	Hamilton St	South of Lincoln Ave	W Circular St	1,192	\$299
Saratoga Springs	Lincoln Ave	Nelson Ave	Park Pl	1,302	\$326
Saratoga Springs	Granite St.	North end	South end	708	\$178
Saratoga Springs	Maple Ave N / Covell Ave	East Ave	187 Covell Ave	1,799	\$451
Saratoga Springs	Vermont St.	State St.	Clinton St	654	\$164
Saratoga Springs	York Ave	James St	Circular St	1,085	\$272
Schenectady	Steinmetz Homes Apartments - Bigelow A	Henry St	Bigelow Ave	1,893	\$475
Schenectady	Lake Blvd	Watt St	Watt St	1,077	\$270
Schenectady	State St	Lafayette St	Veeder Ave	576	\$144
Schenectady	Mynderse St - Locust Ave	State St	Catherine St	1,470	\$369
Schenectady	12th St	Broadway	Dead End	2,894	\$726
Schenectady	Watt St	Altamont Ave	Henry St	2,220	\$557
Schenectady	Henry St	Watt St	Albany St	1,193	\$299
Schenectady	Daggett Terrace - Barney St - Close St	State St	Lottridge St	545	\$137
Schenectady	Fairlee St / 9th St	Perry St / Campbell Ave	9th St / Turner Ave	1,120	\$281
Schenectady	Grove Pl	State St	Dead End	673	\$169
Schenectady	Chestnut St	State St	Catherine St	10	\$3
Schenectady	Turner Ave	16th St	Eleanor St	2,330	\$584
Schenectady	17th st / Cambell Ave	Campbell Ave	Olean St	720	\$181
Schenectady	14th St	Ocean St	North End	1,106	\$277
Schenectady	Union St	Baker Ave	Palmer Ave	2,285	\$573
Schenectady	Victory Ave - Catherine St	Catherine St	Close St	10	\$3
Schenectady	11th St	Perry St	Campbell Ave	1,661	\$416
Schenectady	15th St	Turner Ave	Dead End	992	\$249
Schenectady	Park Ave	Consaul Rd	Golf Rd	1,433	\$359
Schenectady	13th St	Olean St	Dead End	1,476	\$370
Schenectady	16th St	Turner Ave	Campbell Ave	668	\$167
Schenectady	Perry St	11th St	Campbell Ave	2,151	\$539
Schenectady	State St	Swan St	Veeder Ave	4,951	\$1,241
Syracuse	Fellows Ave.	Euclid Ave	South end	2,040	\$512
Syracuse	Fellows Ave.	Broad St.	Meadowbrook Dr.	64	\$16
Syracuse	Tully St.	Ontario St	Tioga St	1,460	\$366
Syracuse	Shotwell Pkwy.	James St.	South end	3,555	\$891

Municipality	On_Street	Street_From	Street_To	LPP Length	Estimated Cost, (\$000's)
Syracuse	Seymour St.	S Geddes St	East end	1,724	\$432
Syracuse	Dewitt St.	Park St	North end	2,236	\$561
Syracuse	Seneca St	Marcellus St	Tully St	477	\$120
Syracuse	Tioga St.	Fabius St	Marcellus St	633	\$159
Syracuse	Oswego St.	Tully St	South end	607	\$152
Syracuse	Seymour St.	Niagara St	West end	780	\$196
Syracuse	Milton Ave 2	North of West Genesee St	Reg Station on Hamilton St	880	\$221
Syracuse	Rugby Rd.	Teall Ave.	James St.	976	\$245
Syracuse	Hartley St	Butternut St	Highland St	10	\$3
Syracuse	Schiller Ave.	Wadsworth St	Highland St	750	\$188
Syracuse	Strong Ave.	Euclid Ave	Southeast end	493	\$124
Syracuse	Cheney St.	Onondaga Ave	Rich St	887	\$222
Syracuse	Coolidge Ave.	Tallman St	Cheney St	1,555	\$390
Syracuse	Mark Ave	W Colvin St	W Beard Ave	489	\$123
Syracuse	Elsner St.	Dewitt St	West end	1,055	\$265
Syracuse	Alden St	Thurber St	Vincent St	875	\$219
Syracuse	Essex St.	N Avery Ave	Milton Ave	2,422	\$607
Syracuse	Cook Ave.	James St	Melrose Ave	825	\$207
Syracuse	Willis Ave	Erie St	Cayuga St	649	\$163
Syracuse	Burnet Park Dr	Tompkins St	Coleridge Ave	59	\$15
Syracuse	Highland St	Hartley St	S Carbon St	1,933	\$485
Syracuse	Kirkwood Pl	W Colvin St	W Beard Ave	351	\$88
Syracuse	Landon Ave	Mc Lennan Ave	W Beard Ave	593	\$149
Syracuse	Milton Ave 1	Chemung St	North of W Genesee St	2,662	\$667
Syracuse	Myrtle St	W Genesee St	Dead End	612	\$153
Syracuse	Ontario St.	Tully St	North end	392	\$98
Syracuse	Oswego St.	W Fayette St	South end	684	\$172
Syracuse	Rugby Rd.	Helen St	East end	800	\$201
Syracuse	Scott Ave.	Meadowbrook Dr.	north of Standish Ter.	2,297	\$576
Syracuse	Scoville Ave.	Wadsworth St	East end	317	\$79
Syracuse	W Borden Ave	Midland Ave	S Salina St	1,397	\$350
Syracuse	Willis Ave.	Essex St	North end	527	\$132
Syracuse	Arnold Ave/Pine Grove St	Thayer St	West end	701	\$176
Syracuse	Fabius St.	Oswego St	430 Fabius St	547	\$137
Syracuse	Woodruff Ave.	Elsner St	Scoville Ave	323	\$81
Syracuse	Milton Ave.	Tompkins St	North end	1,472	\$369
Syracuse	Palmer Ave.	Tallman Ave	Cheney St	1,421	\$356
Syracuse	Sterling Ave.	Onondaga Ave	South Ave	1,366	\$343
Syracuse	Strong Ave	Clarke St	Euclid Ave	1,478	\$371
Syracuse	Tejah Ave	Jamesville Ave	East end	1,164	\$292
Syracuse	Wadsworth St.	Scoville Ave	North end	1,096	\$275
Syracuse	Cayuga St.	Willis Ave.	Milton Ave.	632	\$158
Troy	N Lake Ave / Lewis St	Hoosick St	Marshland Ct	188	\$47
Troy	5th Ave	104th St	106th St	984	\$247
Troy	Sausse Ave	Oakwood Ave	Lavin Ct	1,780	\$446
Troy	Broadway.	2nd St	East end	10	\$3
Troy	Massachusetts Ave	Lavin Ct	15th St	489	\$123
Troy	16th St	Sausse Ave	Park Blvd	519	\$130
Troy	Grand St.	4th St.	East end	861	\$216
Troy	Winter St	Cameron Rd	Brookview Ave	2,209	\$554
Troy	Taylor Ct	N Lake Ave	Dead End	980	\$246
Troy	Lavin Ct	Hoosick St	Park Blvd	2,500	\$627
Troy	2nd St. - Broadway	Broadway - 2nd St	Congress St. - East End	869	\$218
Troy	Union St.	Broadway	Grand St	10	\$3
Troy	5th Ave.	State St.	Grand St.	2,112	\$530
Troy	Marshland Ct	N Lake Ave	Dead End	991	\$248
Troy	Broadway	William	Union	10	\$3
Utica	Aiken St	Cornelia St	State St	86	\$22
Utica	Pleasant St	Graffenburg Rd	Slaytonbush Ln	3,636	\$912
Utica	Mandeville St	State St	Hart St	317	\$79
Waterford	Division St.	6th St	8th St	1,619	\$406
Waterford	6th St./Division St	North of #17/6th St.	#54/East end	1,619	\$406
Waterford	1st Ave/2nd Ave/3rd Ave and others	Grace St/1st St/Grace St/	North Dead end/ North Dead end/Vander	3,128	\$784
Waterford	8th St.	Division St.	Washington Ave.	10	\$3
Waterford	4th St.	Broad St	South St	966	\$242
Waterford	Middle St	Steenburgh Ave	4th St	10	\$3
Waterford	7th St/Washington Ave/Park Pl/Pine St	Pine St	Park Pl	1,450	\$364
Watervliet	3rd St.	Broadway	2nd Ave.	269	\$67
Watervliet	1st St./7th Ave./9th Ave.	3rd Ave./1st St./1st St.	9th Ave./South End/South End	1,285	\$322
Watervliet	2nd St / 7th Ave	5th Ave	8th Ave	1,149	\$288
Watervliet	12th Ave	19th St	1624 12th Ave	811	\$203
Watervliet	6th Ave.	6th St.	1st St.	2,268	\$569
Watervliet	2nd Ave/1st Ave.	4th St.	North end of 1st Ave.	2,232	\$560
Watervliet	7th Ave.	6th St.	4th St.	1,127	\$283
Watervliet	2nd Ave.	14th St.	South End	775	\$194
Watervliet	5th St	6th Ave	Broadway	1,125	\$282
Watervliet	8th St.	5th Ave.	3rd Ave.	1,109	\$278
Watervliet	4th Ave. - 9th St.	3rd Ave. - West End	9th St. - Northeast End	2,207	\$553
Watervliet	4th St.	5th Ave.	8th Ave.	457	\$115
Watervliet	Manor Pl.	5th Ave.	8th Ave.	863	\$216
			Total Retirement Footage	244,278	\$61,250
			Total Retirement Mileage	46.26	

Notes:

- 1 This report contains only the proposed proactive LPP replacements.
- 2 The Company may choose to accelerate or delay the timing of certain replacement projects listed above during the year based on circumstances (e.g., availability of capital resources, opportunities arising that allow the coordination of LPP replacement with other work, or leak activity).
- 3 Estimates are based on average unit costs that may vary due to job-specific circumstances.
- 4 NMPC uses Procedure ENG-04030 Identification, Evaluation, and Prioritization of Distribution Main Segments to identify mains and associated services for replacement.

Niagara Mohawk Power Corporation d/b/a National Grid

Direct Capital Expenditures (CAPEX and COR)

\$000

Customer Connections

Customer Connections - Install Main	
Customer Connections - Install Services	
Customer Connections - Customer Contributions	
Customer Connections - Install Meter/Regulator	
Customer Connections - Fitting	
Customer Connections - MV Hospital	
Customer Connections - White Pine	
Customer Connections - White Pine - CIAC	
Gas System Reinforcement	
Gas System Reinforcement - LTUN12247 - Rexford-Rt 146-New Main and Regulator	
Gas System Reinforcement - LTUN12350 - Altamont-St Rt146-New Main	
Gas System Reinforcement - LTUN12375 - Schenectady Uprate PL E36	
Gas System Reinforcement - LTUN20867 - Central Sq - State Hwy 49	
Gas System Reinforcement - LTUNXXXX - W Glens Falls - Luzerne Rd	
Gas System Reinforcement - LTUN13230 - Cliton Park - Mechanicsville Rd	
Gas System Reinforcement - LTUN20902 - Alplaus - New GRS Riverview Rd	
Gas System Reinforcement - LTUN20620 - Pennellville-County Hwy 12-New Main	

	FY23	FY24	FY25	FY26	FY27
\$ 6,588	\$ 6,720	\$ 6,854	\$ 6,242	\$ 5,603	
\$ 9,995	\$ 10,195	\$ 10,399	\$ 9,470	\$ 8,501	
\$ (2,403)	\$ (2,452)	\$ (2,501)	\$ (2,277)	\$ (2,044)	
\$ 2,980	\$ 3,040	\$ 3,101	\$ 2,824	\$ 2,535	
\$ 5,978	\$ 6,098	\$ 6,219	\$ 5,664	\$ 5,084	
\$ 10	\$ -	\$ -	\$ -	\$ -	
\$ -	\$ 200	\$ 50	\$ -	\$ -	
\$ -	\$ (200)	\$ (50)	\$ -	\$ -	
\$ 6,063	\$ 5,967	\$ 5,680	\$ 5,112	\$ 4,601	
\$ 350	\$ -	\$ -	\$ -	\$ -	
\$ 9,876	\$ 305	\$ -	\$ -	\$ -	
\$ 80	\$ -	\$ -	\$ -	\$ -	
\$ 100	\$ 200	\$ 700	\$ 50	\$ -	
\$ 100	\$ 200	\$ 900	\$ 50	\$ -	
\$ 100	\$ 200	\$ 1,000	\$ 50	\$ -	
\$ 100	\$ 250	\$ 250	\$ 18,900	\$ 50	
\$ 3,153	\$ 200	\$ -	\$ -	\$ -	
\$ 43,070	\$ 30,923	\$ 32,603	\$ 46,085	\$ 24,329	

Mandated

Access Protection Remediation	
Atmospheric Corrosion Inside Inspections (Remediation)	
Corrosion	
Cross Bore Remediation	
CSC/Public Works - Non Reimbursable	
High Pressure Services	
Large Diameter Pipe Rehabilitation	
Large Diameter Pipe Rehabilitation - Robin St, Albany	
Low Pressure System Elimination - Proactive	
Low Pressure Zones	
Main Replacement - Proactive - Leak Prone Pipe	
Main Replacement - Reactive - Maintenance	
Meter Changes	
Pipeline Integrity - IMP	
Pipeline Integrity - IVP - PL 16 HCA Sections - Orange Commons	
Pipeline Integrity - IVP - PL 16 HCA Sections - Valve 1603 to Lakeport Road	
Pipeline Integrity - IVP - PL 16 HCA Sections - Valve 1607 to Northern Blvd	
Pipeline Integrity - IVP - PL E18 Pipeline Replacement	
Pipeline Integrity - IVP	
Purchase Meters (Replacements)	
Replace Pipe on Bridges	
Sectionalizing District Implementation	
Service Replacement - Reactive - Leaks	
Service Replacement - Reactive - Non-Leaks - Other	
Transmission Pipeline - Reactive	
Transmission Pipeline Washout	
Transmission Pipeline Washout - Pipeline 11 Mohawk Chapman New Hartford Washout	
Transmission Pipeline Washout - Pipeline 33 Adams	
Transmission Station Integrity - PHMSA	
Valve Installation/Replacement	

\$ 765	\$ 780	\$ 300	\$ -	\$ -
\$ 150	\$ 451	\$ 460	\$ 469	\$ 478
\$ 1,335	\$ 1,362	\$ 1,389	\$ 1,417	\$ 1,445
\$ 300	\$ -	\$ -	\$ -	\$ -
\$ 6,663	\$ 6,829	\$ 7,000	\$ 7,175	\$ 7,354
\$ 4,365	\$ 500	\$ -	\$ -	\$ -
\$ 100	\$ 102	\$ 104	\$ 106	\$ 108
\$ 2,250	\$ -	\$ -	\$ -	\$ -
\$ 4,120	\$ 4,244	\$ 4,371	\$ 3,121	\$ 3,184
\$ 2,500	\$ 3,000	\$ 3,000	\$ 3,500	\$ 3,500
\$ 61,165	\$ 60,767	\$ 64,413	\$ 66,346	\$ 68,336
\$ 1,168	\$ 1,191	\$ 1,215	\$ 1,239	\$ 1,264
\$ 4,227	\$ 4,311	\$ 4,398	\$ 4,486	\$ 4,575
\$ 34,893	\$ 34,169	\$ 21,389	\$ 17,157	\$ 300
\$ 500	\$ 25,000	\$ 1,000	\$ -	\$ -
\$ 265	\$ 500	\$ 100	\$ 20,000	\$ 1,000
\$ 500	\$ 500	\$ 75,000	\$ 75,000	\$ 2,000
\$ 500	\$ 2,500	\$ 20,000	\$ 125,000	\$ 125,000
\$ 6,043	\$ 6,850	\$ 80	\$ -	\$ -
\$ 8,979	\$ 10,369	\$ 12,433	\$ 12,447	\$ 12,456
\$ 1,050	\$ 1,071	\$ 1,093	\$ 878	\$ 895
\$ 3,793	\$ 3,869	\$ 3,984	\$ -	\$ -
\$ 2,402	\$ 2,450	\$ 2,499	\$ 2,549	\$ 2,600
\$ 7,877	\$ 8,053	\$ 8,234	\$ 6,311	\$ 6,438
\$ 500	\$ 500	\$ 500	\$ 500	\$ 500
\$ 500	\$ 500	\$ 500	\$ 500	\$ 500
\$ 62	\$ -	\$ -	\$ -	\$ -
\$ 36	\$ -	\$ -	\$ -	\$ -
\$ 2,408	\$ 8,468	\$ 15,806	\$ 13,588	\$ 13,922
\$ 84	\$ 85	\$ 87	\$ 89	\$ 91
\$ 159,498	\$ 188,422	\$ 249,355	\$ 361,878	\$ 255,946

Reliability

CNG - CNG Fill - NIMO Blanket	
CNG - Moreau CNG Injection Site Upgrade	
Distribution Station - Over Pressure Protection	
Gas Planning	
Gas Planning - LTUN12251 - Albany Loop Closure	
Gas Planning - LTUN12345 - Glenmont Kenwood Rd loss of GRS 340	
Gas Planning - RCV - LTUN12243 - Valve 1305 Near GRS 924-733	
Gas Planning - RCV - LTUN20744 - Burdeck Gate Station	
Gas System Control - Facilities Upgrades	
Gas System Control - MapBoard Replacement	
Gas System Control - SCADA - Upgrade/Replacement	
Heater Installation Program	
I&R - Critical Spares	
I&R - Gas Regulator Station Security	
I&R - Oil Seal Replacement	
I&R - Reactive	
Low Pressure Zones - Smart Meter Program	
Odorant Vapor Management at Take Stations	
Pressure Regulation Engineering - Proactive	
Smart Residential Methane Detector Program	
System Automation	
Transmission Station Integrity	
Transmission Station - Over Pressure Protection	
Water Intrusion	

\$ 204	\$ 208	\$ 212	\$ 216	\$ 221
\$ 280	\$ 5,220	\$ 13,380	\$ 680	\$ -
\$ 778	\$ 317	\$ 267	\$ 275	\$ 281
\$ -	\$ 4,400	\$ 5,289	\$ 4,965	\$ 4,474
\$ -	\$ -	\$ -	\$ 750	\$ 750
\$ 400	\$ 4,489	\$ 71	\$ -	\$ -
\$ 200	\$ 1,700	\$ 50	\$ -	\$ -
\$ 140	\$ -	\$ -	\$ -	\$ -
\$ -	\$ -	\$ -	\$ 167	\$ -
\$ -	\$ 560	\$ -	\$ -	\$ -
\$ -	\$ -	\$ 1,449	\$ 1,449	\$ -
\$ 2,154	\$ 1,524	\$ 2,074	\$ 2,455	\$ 1,324
\$ 139	\$ 62	\$ 27	\$ -	\$ -
\$ 600	\$ 600	\$ 600	\$ -	\$ -
\$ 913	\$ 674	\$ 438	\$ -	\$ -
\$ 314	\$ 320	\$ 327	\$ 333	\$ 340
\$ -	\$ -	\$ 1,413	\$ 1,513	\$ 5,772
\$ 200	\$ 200	\$ 150	\$ -	\$ -
\$ 5,187	\$ 9,361	\$ 7,927	\$ 6,059	\$ 6,130
\$ -	\$ -	\$ 2,660	\$ 4,604	\$ 5,824
\$ 879	\$ 896	\$ 914	\$ 932	\$ 951
\$ 8,657	\$ 10,656	\$ 5,276	\$ 10,740	\$ 4,353
\$ 2,400	\$ 1,758	\$ 1,273	\$ 1,272	\$ 1,135
\$ 444	\$ 453	\$ 462	\$ 471	\$ 480

Niagara Mohawk Power Corporation d/b/a National Grid
Direct Capital Expenditures (CAPEX and COR)
\$000

	FY23	FY24	FY25	FY26	FY27
	\$ 23,889	\$ 43,398	\$ 44,259	\$ 36,882	\$ 32,035
Non Infrastructure					
AMI	\$ 5,320	\$ 30,780	\$ 35,200	\$ 14,240	\$ 5,650
Future of Heat - Multi Use Hydrogen Facility	\$ 1,000	\$ 1,200	\$ 1,500	\$ -	\$ -
Future of Heat - New Projects	\$ -	\$ -	\$ -	\$ 1,500	\$ 1,500
Future of Heat - Renewable Natural Gas (RNG) Interconnections	\$ 478	\$ 487	\$ 994	\$ 1,014	\$ 1,034
I&R - LMR Land Mobile Radio System	\$ 300	\$ 306	\$ 312	\$ 318	\$ 325
Smart Gas Meter - AMI Integration	\$ -	\$ 2,520	\$ 2,382	\$ -	\$ -
Tools & Equipment - All	\$ 1,286	\$ 1,311	\$ 1,338	\$ 1,364	\$ 1,392
Tools & Equipment - I&R Reactive	\$ 539	\$ 550	\$ 561	\$ 572	\$ 583
Tools & Equipment - Learning & Development	\$ 250	\$ 188	\$ 188	\$ -	\$ -
Tools & Equipment - Meter Testing	\$ 108	\$ 110	\$ 113	\$ 115	\$ 117
	\$ 9,281	\$ 37,452	\$ 42,587	\$ 19,124	\$ 10,601
Total Capital Including Cost of Removal	\$ 235,737	\$ 300,195	\$ 368,803	\$ 463,968	\$ 322,911
Cost of Removal	\$ 8,958	\$ 11,407	\$ 14,015	\$ 17,631	\$ 12,271
Total Capital (Net of Removal)	\$ 226,779	\$ 288,788	\$ 354,789	\$ 446,338	\$ 310,641