Exhibit "A" March 22, 2023

2022 Annual Report on Investment of Authority Funds

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Section I

New York Power Authority Guidelines for the Investment of Funds

I. <u>General</u>

These Guidelines for the Investment of Funds (the "Guidelines") are intended to effectuate the applicable provisions of the General Resolution Authorizing Revenue Obligations, adopted February 24, 1998 (the "Resolution") and the General Resolution Authorizing Transmission Project Revenue Obligations (the "Transmission Bond Resolution"), adopted December 7, 2021, the liens and pledges of which cover all accounts and funds of the Authority and that govern the Authority's existing policies and procedures concerning the investment of funds as contained in these Guidelines. In a conflict between the Guidelines and the Resolutions, the latter shall prevail. In addition, these Guidelines are intended to effectuate the provisions of Section 2925 of the New York State Public Authorities Law.

II. <u>Responsibility for Investments</u>

The Treasurer, Deputy Treasurer and Investment Officer have the responsibility for the investment of Authority funds under the general supervision of the Treasury Investment Committee, formally comprised of the Executive Vice President and Chief Financial Officer, Treasurer, SVP & CRO, Controller, and SVP Finance. Alternate members may include other appointees as so deemed appropriate by the EVP and CFO. The Treasurer shall ensure that an operating manual is maintained that provides a detailed description of procedures for maintaining records of investment transactions and related information.

The Authority may engage the services of one or more external investment advisors to assist in the management of the Authority's investment portfolio in a manner consistent with the Authority's objectives. Such external advisors may be granted authority to purchase and sell investment securities in accordance with this Investment Policy. Such managers must be registered under the Investment Advisers Act of 1940.

III. Investment Goals

The Treasurer and Deputy Treasurer are responsible for maximizing the yield on investments consistent with requirements for safety, liquidity and minimization of risk. Monies will not be invested for terms in excess of the projected use of funds.

IV. <u>Authorized Investments</u>

A. Monies in funds established pursuant to the Resolutions shall be invested in Authorized Investments or Authorized Certificates of Deposit, defined as follows:

"Authorized Investments" shall mean:

- 1. Direct obligations of or obligations guaranteed by the United States of America or the State of New York;
- 2. Bonds, debentures, notes or other obligations issued or guaranteed by any of the following: Federal National Mortgage Association (including Participation Certificates), Government National Mortgage Association, Federal Financing Bank, Federal Home Loan Mortgage Corporation and Federal Home Loan Banks, Federal Housing Administration, Federal Farm Credit Banks Funding Corporation, Federal Farm Credit Banks, Federal Intermediate Credit Banks, Federal Banks for Cooperatives, Federal Land Banks, Farmer Mac, Tennessee Valley Authority ("TVA"), Export-Import Bank of the United States ("EXIM") or any other agency controlled or supervised by and acting as an instrumentality of the United States government;
- 3. Obligations of any state of the United States of America or any political subdivision thereof or any agency, instrumentality or local government unit of any such state or political subdivision that shall be rated at the time of the investment in any of the three highest long-term Rating Categories, as such term is defined in the Resolutions, or the highest short-term Rating Category by a Rating Agency, as such term is defined in the Resolutions.
- 4. Public Housing Bonds issued by Public Housing Authorities and fully secured as to the payment of both principal and interest by a pledge of annual contributions under an Annual Contributions Contract with the United States of America; or Project Notes issued by Local Public Agencies, in each case, fully secured as to the payment of both principal and interest by a requisition or payment agreement with the United States of America; provided that such Bonds or Notes are guaranteed by the United States of America.
- 5. Money market funds, as defined in the Investment Company Act of 1940, registered under the Federal Securities Act of 1933, and whose objective is to maintain a constant share value of \$1.00, provided that: (a) no more than \$100 million of the Authority's investments shall be invested in any one money market fund for more than thirty consecutive business days; (b) fund investments are restricted to securities described in paragraph (1) or (2) of this subdivision; and (c) no more than 40 percent of the total amount of the Authority's investments shall be invested in money market funds at any time.
- 6. Guaranteed Investment Contracts or GIC Funds issued by creditworthy insurance companies rated A or higher by A.M. Best Co. and collateralized by issuer's general or separate account assets, provided that

no more than \$50 million of the Authority's investments shall be invested in any one contract or fund.

7. Repurchase and reverse repurchase agreements ("Repurchase Agreements"), including "gestation" repurchase agreements of agencybacked collateral with a physical trust certificate from a FINRA-licensed broker dealer, with any bank or trust company organized under the laws of any state of the United States of America, which agreement is secured by any one or more of the securities described in paragraph (1) or (2) of this subdivision, which securities shall at all times have a market value of not less than the full amount of the repurchase agreement and be delivered to another bank or trust company organized under the laws of New York State or any national banking association domiciled in New York State, as custodian.

"Authorized Certificate of Deposit" shall mean a certificate of deposit authorized by the Resolutions as an "Authorized Investment." These include CDs offered through the Certificate of Deposit Account Registry Service ("CDARS") program (or other CDARS comparable, FDICinsured reciprocal products) provided the co-operative property/casualty insurance company retains title on each CD purchased.

IMPORTANT NOTE: If the credit rating of a security is subsequently downgraded below the minimum rating level for a new investment of that security, the Investment Officer shall evaluate the downgrade on a case-by-case basis in order to determine if the security should be held or sold. The Investment Manager will apply the general objectives of safety, liquidity, yield and legality to make the decision.

B. The Authority, as an issuer of tax-exempt obligations, shall promulgate and comply with arbitrage rebate rules under the provisions of Section 148(f) of the Internal Revenue Code of 1986, as amended. The Authority will engage a consultant to prepare an Arbitrage Rebate and Yield Restriction compliance report (the "report") regarding the accrued arbitrage rebate liability and the accrued yield restriction liability of the Authority with respect to investment of gross proceeds from bond obligations (the "Bonds"). The Authority will prepare a report no later than the fifth-year anniversary from the date of issuance of the Bonds, and no later than every fifth-year anniversary thereafter until the final redemption of the bonds (the final computation period). The Authority may elect at its discretion to prepare an interim report as deemed necessary. If there is positive rebate liability or yield restriction liability accrued the required payment will be made to the United States Treasury Department. In no event shall Authority funds be invested in a manner that would violate the provisions of such arbitrage regulations.

V. <u>Provisions Relating to Qualifications of Dealers and Banks</u>

A.1. A list will be maintained of financial institutions and depositories authorized to provide investment services. In addition, a list will be maintained of approved security broker/dealers selected by conducting a process of due diligence. These may include 'primary" dealers or regional dealers that qualify under Securities and Exchange Commission (SEC) Rule 15C3-1 (uniform net capital rule) or FDIC/Federal Reserve-regulated banks that are investment grade or better as rated by a nationally recognized statistical ratings organization ("NRSRO").

Banks and Dealers shall have demonstrated an ability to:

- a) offer superior rates or prices on the types and amounts of securities required;
- b) provide a high degree of attention to the Authority's investment objectives; and
- c) execute trades in a timely and accurate manner.

If the services of an investment advisor are engaged by the Authority, the investment advisor may execute approved trades on behalf of the Authority with dealers or banks that are not on the Authorities list of authorized Banks and Dealers if those organizations provide the best security available. Said transactions, however, will be included in periodic transaction recap reports provided by the investment advisor.

- A.2. Authorized Investments may also be purchased or sold through minority-owned, women-owned, and service-disabled veteran owned firms authorized to transact business in the U.S. government and municipal securities markets. Such qualified firms shall demonstrate the qualities detailed in clauses (a), (b) and (c) of Section V.A.1.
- A.3. Municipal securities qualifying as Authorized Investments may also be purchased or sold through any municipal bond dealer registered in the State of New York that demonstrates the qualities detailed in clauses (a), (b) and (c) of Section V.A.1.
- B. Authorized Certificates of Deposit and time deposits ("Time Deposits") shall be purchased directly from Banks that:
 - (1) are members of the Federal Reserve System transacting business in the State of New York;
 - (2) have capital and surplus aggregating at least \$50 million; and

- (3) demonstrate all the qualities detailed in clauses (a), (b) and (c) of Section V.A.1.
- C. Authorized Investments purchased by the Authority or collateral securing its investments shall be deposited only with custodians designated by the Authority. In lieu of traditional cash or security collateral, the Authority may accept municipal letters of credit ("MULOC") issued by the FHLB or other federal agency. Such custodians shall be Banks that are members of the Federal Reserve System transacting business in the State of New York or creditworthy banks or trust companies authorized to do business in the State of New York.
- D. The Authority shall file with each qualified dealer or investment advisor a letter agreement that designates the (1) type of authorized investments, (2) Authority employees who are authorized to transact business and (3) delivery instructions for the safekeeping of investments.
- E. The Authority shall enter into a written contract with any (1) Dealer from which Authorized Investments are purchased subject to a Repurchase Agreement and (2) Bank from which Authorized Certificates of Deposit are purchased.

VI. General Policies Governing Investment Transactions

- A. Competitive quotations or negotiated prices shall be obtained except in the purchase of government securities at their initial auction or upon initial offering. A minimum of three quotes shall be obtained and documented from Dealers and/ or Banks, except as indicated above, and the most favorable quote accepted. The Executive Vice President and Chief Financial Officer or Treasurer may waive this or other requirements and limits on a single-transaction basis only if warranted by market conditions and documented in writing.
- B. Authorized Investments purchased shall be either delivered to the Authority's designated custodian or, in the case of securities held in a book-entry account maintained at the Federal Reserve Bank of New York or the Depository Trust Company, recorded in the Authority's name or in the name of a nominee agent or custodian designated by the Authority on the books of the Federal Reserve Bank of New York or the Depository Trust Company. Payment shall be made to the Dealer or Bank only upon receipt by the Authority's custodian of (1) the securities or (2) in the case of securities held in a book-entry account, written advice or wire confirmation from the Federal Reserve Bank of New York or the Depository Trust Company account, written advice or wire confirmation from the Federal Reserve Bank of New York or the Depository Trust Company that the necessary book entry has been made.
- C. Each purchase or sale of Authorized Investments or Authorized Certificates of Deposit shall be authorized by the Treasurer or Deputy Treasurer. Investment orders may be placed by Authority employees as designated by the Treasurer. The custodian shall have standing instructions to send a transaction advice to the Authority's Controller for purposes of comparison with internal records. The

Controller shall advise the Treasurer of any variances, and the Treasurer shall ensure appropriate corrections are provided.

VII. <u>Policies Concerning Certain Types of Investment Diversification Standards</u> <u>Required</u>

A. <u>Authorized Certificates of Deposit and Time Deposits</u>

- 1. Authorized Certificates of Deposit and Time Deposits shall be purchased directly from an approved Bank or Dealer.
- 2. Authorized Certificates of Deposit and Time Deposits shall be continuously secured/collateralized by Authorized Investments defined in subsection (1) or (2) of Section IV.A., having a market value (exclusive of accrued interest) at all times at least equal to the principal amount of such Certificates of Deposit or Time Deposits. Such Authorized Investments shall be segregated in a separate custodian account on behalf of the Authority. Collateral pledged for Certificates of Deposit or Time Deposits held as investments shall be market valued (marked to market) not less than once per week.
- 3. Investments in Authorized Certificates of Deposit or Time Deposits shall not exceed 25% of the Authority's invested funds. The par value of Authorized Certificates of Deposit purchased from any one Bank shall not exceed \$25 million.

B. **<u>Repurchase Agreements</u>**

The Authority may from time to time elect to enter into arrangements for the purchase and resale or the sale and repurchase of Authorized Investments. This type of investment transaction shall be used only when there is no other viable, short-term investment alternative.

- 1. A Repurchase Agreement shall be transacted only with banks or trust companies authorized to do business in the State of New York or from broker dealers on the Federal Reserve Bank of New York's list of primary government securities dealers.
- 2. Authorized Investments purchased subject to a Repurchase Agreement shall be marked to market daily to ensure their value equals or exceeds the purchase price.
- 3. A Repurchase Agreement shall be limited to a maximum fixed term of 30 days. Payment for the purchased securities shall be made against delivery to the Authority's designated custodian (which shall not be a party to the transaction as seller or seller's agent) or, in the case of securities held in a

book-entry account maintained at the Federal Reserve Bank of New York or the Depository Trust Company, written advice that the securities are recorded in the Authority's name or in the name of a nominee, agent or custodian designated by the Authority on the books of the Federal Reserve Bank or the Depository Trust Company.

- 4. No more than \$50 million of Authorized Investments shall be purchased under a Repurchase Agreement with any one Dealer or Bank. This requirement may be waived by the Executive Vice President and Chief Financial Officer on a single- transaction basis only if warranted by special circumstances and documented in writing.
- 5. The aggregate amount invested in Repurchase Agreements may not exceed \$250 million. The Executive Vice President and Chief Financial Officer may waive this requirement on a single-transaction basis only if warranted by cash-flow requirements and documented in writing.

VIII. <u>Review</u>

These Guidelines and any proposed amendments shall be submitted for Trustee review and approval at least once a year.

In addition to the Authority's periodic review, the Authority's independent auditors, in connection with their examination of the Authority, shall perform an annual audit of the investment portfolio, review investment procedures and prepare a report, the results of which will be made available to the Trustees.

IX. <u>Reports</u>

- A. The Treasurer shall submit an investment report to the Trustees, at least quarterly. Such report shall contain a (1) detailed description of each investment; (2) summary of the dealers and banks from which such securities were purchased and (3) a list of fees, commissions or other charges, if any, paid to advisors or other entities rendering investment services.
- B. The Treasurer shall submit an annual report for approval by the Trustees. In addition to the information provided quarterly, the Annual Report shall include (i) a copy of the Guidelines; (ii) an explanation of the Guidelines and any amendments thereto since the last annual report; (iii) the results of an annual independent audit of investment inventory and procedures and (iv) a record of income earned on invested funds. The approved report shall be submitted to the State Division of the Budget with copies distributed to the Office of the State Comptroller, the Senate Finance Committee and the Assembly Ways and Means Committee. Copies shall be made available to the public upon written reasonable request.

C. Any waivers that occurred during the prior month shall be reported to the Executive Vice President and Chief Financial Officer.

X. Miscellaneous

- A. These Guidelines are intended for guidance of officers and employees of the Authority only, and nothing contained herein is intended or shall be construed to confer upon any person, firm or corporation any right, remedy, claim or benefit under, or by reason of, any requirement or provision thereof.
- B. Nothing contained in these Guidelines shall be deemed to alter, affect the validity of, modify the terms of or impair any contract, agreement or investment of funds made or entered into in violation of, or without compliance with, the provisions of these Guidelines.
- C. No provisions in these Guidelines shall be the basis of any claim against any Trustee, officer or employee of the Authority in his or her individual or official capacity or against the Authority itself.
- D. The Executive Vice President and Chief Financial Officer or Treasurer may waive requirements or limits on a single-transaction basis if warranted by cash-flow requirements and documented in writing with notice to NYPA Risk, if in adherence with State Comptroller's guidelines and NYPA's Bond Resolutions.
- E. Exceptions to the policy can be approved by the Executive Vice President and Chief Financial Officer and shall be reported to the Chief Risk Officer and/or Chief Compliance officer as applicable.
- F. Applicability of Guidelines are separate concerning limits for each of General and Transmission resolutions.

Section II

EXPLANATION OF INVESTMENT GUIDELINES

Section II Responsibility for Investments

Establishes responsibility for the Investment of Authority Funds and limits the number of individuals authorized to place investment orders.

Section III Investment Goal

Establishes the policy that earning a reasonable return on investments must be consistent with standards set for minimization of risk and availability of funds when needed.

Section IV Authorized Investments

Details the types of investments the Authority can undertake as prescribed in Section 101 of the Resolutions.

This section also requires that investments made in each of the Funds established under the Resolutions be invested for a term commensurate with cash-flow expectations and that such investments not violate the arbitrage regulations of the Internal Revenue Code.

Section V Provisions Relating to Qualifications of Dealers and Banks

Establishes criteria for the selection of banks and dealers from which the Authority may buy or sell investments. Business is transacted with firms that have demonstrated financial strength and a high degree of reliability with respect to servicing the Authority's needs. This section also directs that custody of Authority investments be maintained by banks that are FDIC regulated/insured and rated investment grade or better by a NRSRO and "primary" or "regional" dealers that qualify under the Securities and Exchange Commission (SEC) Rule 15C3-1 (uniform net capital rule) transacting business in the State of New York.

This section also addresses the subject of contracts with banks and dealers for the purchase or sale of Authorized Investments. The Authority has written Letters of Agreement with authorized dealers that specify the types of securities in which the Authority may invest and identify those Authority individuals authorized to give instructions related to the purchase and sale of securities. In addition, the Authority shall have a written form of agreement for use in transactions subject to Repurchase Agreements with any authorized dealer with which the Authority may transact this type of investment.

Section VI General Policies Governing Investment Transactions

Requires that the Authority solicit no less than three bids for the purchase or sale of securities in order to ensure the most favorable rate except when securities are purchased at their initial auction, upon new issue or through negotiated prices.

Requires that the Authority or its custodian, prior to payment, take possession of such securities, or in the case of book-entry securities, obtain written advice or wire confirmation that transfer or ownership has been recorded.

Establishes authorized employees to approve the purchase or sale of securities.

Establishes control procedures whereby the Controller shall compare the custodian's confirmation to Authority records.

<u>Section VII Policy Concerning Certain Types of Investment Diversification Standards</u> <u>Required</u>

Establishes a policy concerning the purchase of Authorized Certificates of Deposit, Time Deposits, Certificate of Deposit Account Registry Service ("CDARS") program (or others CDARS comparable, reciprocal products intended to minimize the risk associated with such transactions. Authorized Certificates of Deposit, Time Deposits or CDARS similar products may be purchased directly from a bank that is FDIC-insured and qualifies under the Securities and Exchange Commission (SEC) Rule 15C3-1 (uniform net capital rule) transacting business in the State of New York. Such deposits shall be continuously secured by Authorized Investments as outlined in subsection (1) or (2) of Section IV.A. This collateral shall be regularly priced to current market to assure the Authority's security interest is continuously protected. Aggregate holdings of Authorized Certificates of Deposit shall not exceed 25% of the Authority's total investment. Authorized Certificates of Deposit purchased from any one bank shall not exceed \$25 million.

Establishes a policy intended to minimize the risk associated with arrangements for the purchase and resale of Authorized Investments known as Repurchase Agreements ("Repos"). Repos purchased from any one qualified dealer or bank shall not exceed \$50 million and shall be limited to a maximum fixed term of thirty days. Aggregate investments in Repos shall not exceed \$250 million. All securities purchased or sold under the terms of a Repo, including a physical trust certificate for a "gestation repo", shall be held in safekeeping by a designated custodian for the Authority. Such securities shall be priced to market on a daily basis to assure the Authority's security interest.

Section VIII Review

Establishes policy requiring review of the Guidelines at least once a year. Requires an annual audit by the Authority's independent auditors of the Authority's investment portfolio and compliance with the guidelines established by the Authority and the State Comptroller.

Section IX Reports

Establishes policy requiring submission of reports to the Authority's Trustees concerning the management and performance of the Authority's portfolio.

This Section also requires that an annual report be submitted for approval by the Authority's Trustees. Copies of the approved report shall be sent to the State Division of the Budget, Office of the State Comptroller, Senate Finance Committee and Assembly Way and Means Committee.

Section III

A. Investment Income Record

During 2022, the Authority's investments incurred a loss of approximately \$17.4 million.

The earnings were as follows:

Interest income – Operating	(15,221,779)
Mark to Market Gain (Loss)	(10,690,504)
SFP Mark to Market Gain (Loss)	558,850
ISO Interest - Payment to (Charge to) Market Participant	(57,491)
Energy Services-Loan interest	7,190,506
Interest Other-Macquarie futures (interest on margin/collateral)	286,183
SFP Operating – Earnings on Investments	368,039
SFP Capital – Earnings on Investments	181,694
Total Investment Income	\$(17,384,502)

The 2022 the Authority's portfolios incurred a loss of approximately \$17.4 million in investment income and sales, compared to a gain of \$11.6 million in 2021. The loss in 2022 was due to the significant increase in the Federal Reserve "Fed Funds" and fixed income rates. The Authority rebalanced much of its portfolios into higher yielding securities, realizing sale and mark-to-market losses.

B. Other Post-Employment Benefits Trust

The Authority's Other Post-Employment Benefits Trust ("OPEB Trust") was established in 2007 as authorized by the Authority's Trustees at their December 19, 2006, meeting to provide for medical, prescription drug, life and other long-term care benefits offered by the Authority for retirees and eligible beneficiaries. Effective January 2021, the Authority's Trustees approved an amendment to the Power Authority's OPEB Trust allowing its OPEB trust to be used to pay benefits for both the Power Authority's OPEB Plan and the Canal Retiree Health Plan. The OPEB Trust allows for investments in a diversified portfolio of assets, including domestic and international equity securities, domestic and international fixed-income securities, public Real Estate Investment Trusts and a U.S. Treasury Money Market fund. During 2007 and 2008, the Authority deposited a total of \$225 million into the OPEB Trust to partially fund its actuarial accrued liability. On October 25, 2011, the Authority's Trustees approved on-going annual funding of the OPEB Trust in order to strengthen the Authority's financial position. Contributions totaling \$114.7 million, which represented the net obligation for the years 2009 through 2015, were made to the OPEB Trust in accordance with the Trustees authorization. No additional contributions have been made since 2015. The Authority changed the OPEB reporting period under GAS No. 74 and No. 75 from January 1 through December 31 to July 1 through June 30, effective for the 2021

reporting period. The measurement date was also changed to the end of the updated reporting period (i.e. June 30, 2021 for the first year of reporting).

As of the fiscal year ending June 30, 2022, the OPEB Trust's market value was \$691 million and returned a loss of 11.9% for the trailing 12 months. As of December 31, 2022, the OPEB Trust's market value was approximately \$698 million and returned an annualized loss of 14.09% for 2022. Return performance was primarily attributable to significant first half 2022 market losses across international and domestic equities, fixed income and real estate.

Investment management and advisory fees associated with the OPEB Trust Fund totaled \$2,355,433 in 2022 and were paid from such Trust Fund.

C. Fees Paid for Other Post-Employment Benefits Trust Fund Investment/Advisory Services

\$ \$	215,916 515,870	Ariel Investments Baker Botts
\$	336,927	CenterSquare Investment Management
\$	187,166	Garcia Hamilton
\$	116,000	Glass Lewis (Proxy Service)
\$	275,500	Lazard Asset Management
\$	137,911	Loomis Sayles
\$	95,045	MFS Global
\$	145,000	NEPC (Advisory Services)
\$	42,958	State Street Global Advisors
\$	287,140	Wellington International
\$2	,355,433	Total

Fees were paid from the OPEB Trust Fund.

D. <u>Results of the Annual Independent Audit</u>

In connection with its examination of the Authority's financial statements, KPMG LLP ("KPMG") performed tests of the Authority's compliance with certain provisions of the Investment Guidelines, the State Comptroller's Investment Guidelines and Section 2925 of the Public Authorities Law. Based on discussions with KPMG, Staff is of the opinion that KPMG's written report, which will be delivered upon approval of the financial statements by the Board, will state that the Authority complied, in all material respects, with the requirements during the year ended December 31, 2022. Consequently, staff believes the Authority is in compliance with the Investment Guidelines, the State Comptroller's Investment Guidelines and Section 2925 of the Public Authorities Law.

PORTFOLIO / SECURITY	SECURITY DESCRIPTION	MATURITY DATE	<u>COUPON</u> <u>RATE</u>	MARKET VALUE
PORTFOLIO: BG ECO ENHANCEMENT FU	IND			
TREASURY 912796YM5 912828T91 Subtotal:	Treasury Bill Treasury Note TREASURY	03/30/23 10/31/23	1.63	395,905.20 <u>741,222.68</u> 1,137,127.88
MONEY MARKET FUNDS 825252885 Subtotal:	Invesco Government & Agency Portfolio MONEY MARKET FUNDS	N/A	Variable	<u>304,534.06</u> 304,534.06
Subtotal: PORTFOLIO: BG ECO ENHAN	CEMENT FUND			1,441,661.94
PORTFOLIO: BG RECREATION FUND				
TREASURY 912796YM5 912828T91 Subtotal:	Treasury Bill Treasury Note TREASURY	03/30/23 10/31/23	1.63	346,417.05 <u>731,469.75</u> 1,077,886.80
MONEY MARKET FUNDS 825252885 Subtotal:	Invesco Government & Agency Portfolio MONEY MARKET FUNDS	N/A	Variable	<u>284,226.44</u> 284,226.44
Subtotal: PORTFOLIO: BG RECREATIO	N FUND			1,362,113.24
PORTFOLIO: OPERATING CAPITAL INTER	REST DEBT SERVICE			
FEDERAL HOME LOAN BANK 313384FA2 Subtotal:	Agency - Discount Note FEDERAL HOME LOAN BANK	5/1/2023	0.00	<u>24,629,500.00</u> 24,629,500.00
MONEY MARKET FUNDS 825252885 Subtotal:	Invesco Government & Agency Portfolio MONEY MARKET FUNDS	N/A	Variable	<u>1.013.04</u> 1,013.04
TREASURY 912828VB3 91282CAW1 Subtotal: Subtotal: PORTFOLIO: OPERATING CA	T-NOTE T-NOTE TREASURY PITAL INTEREST	5/15/2023 11/15/2023	1.75 1.86	18,742,417.92 <u>24,045,825.00</u> 42,788,242.92 67,418,755.96

PORTFOLIO / SECURITY	SECURITY DESCRIPTION	MATURITY DATE	<u>COUPON</u> <u>RATE</u>	MARKET VALUE
PORTFOLIO: OPERATING ENERGY HEDG	ING			
FEDERAL HOME LOAN BANK 3130AP4X0 Subtotal:	Agency - FHLB FEDERAL HOME LOAN BANK	9/30/2026	1.00	<u>7,257,747.75</u> 7,257,747.75
FEDERAL HOME LOAN MORTGAGE CO 313384BF5 Subtotal:	Agency - Discount Note FEDERAL HOME LOAN MORTGAGE CO	1/30/2023	Variable	<u>9,968,400.00</u> 9,968,400.00
GUARANTEED INVESTMENT CONTRACT	GIC - Fixed Rate GIC - Fixed Rate GUARANTEED INVESTMENT CONTRACT	4/14/2025 5/12/2026	3.29 1.66	25,592,233.37 <u>25,296,214.27</u> 50,888,447.64
Subtotal: PORTFOLIO: OPERATING ENI	ERGY HEDGING			68,114,595.39
PORTFOLIO: OPERATING SPENT FUEL				
FEDERAL HOME LOAN BANK 3130AT2K2 Subtotal:	Agency - FHLB Callable FEDERAL HOME LOAN BANK	8/26/2027	3.67	16,345,517.00 16,345,517.00
FEDERAL HOME LOAN MORTGAGE CO 3130AP4P7 3134GY3D2 3137FHQL0 Subtotal:	Agency - FHLMC Agency - FHLMC Callable Agency - FHLMC Floating Rate Note FEDERAL HOME LOAN MORTGAGE CO	9/30/2026 11/29/2027 10/15/2048	0.53 5.25 Variable	30,570,513.25 50,364,300.00 <u>7,715,424.54</u> 88,650,237.79
MONEY MARKET FUNDS 25160K207 825252885 Subtotal:	DWS Institutional US Gov Money Market Series Invesco Gvmt & Agency Portfolio 1 MONEY MARKET FUNDS	N/A N/A	Variable Variable	5,000,000.00 <u>12,441,863.33</u> 17,441,863.33
MORTGAGE 36225BM21 3137H8V40 38383YDT6 38383L2D1 38383LYR5 Subtotal:	Agency Mortgage - GNMA Agency Mortgage - FHLMC CMO Agency Mortgage - GNMA CMO Agency Mortgage - GNMA CMO Agency Mortgage - GNMA CMO	12/15/2028 9/25/2033 6/20/2051 7/20/2051 7/20/2052	7.00 4.50 4.50 4.75 4.75	60,966.28 12,112,525.43 21,901,803.29 25,890,599.00 25,000,000.00 84,965,894.00
Subtotal:	MORTGAGE			84,965,894.0

PORTFOLIO / SECURITY	SECURITY DESCRIPTION	MATURITY DATE	COUPON RATE	MARKET VALUE
PORTFOLIO: OPERATING SPENT FUEL (Co	ntinued)			
MUNICIPAL BOND 586145U44 Subtotal:	NYC Taxable G.O. MUNICIPAL BOND	6/1/2045	2.74	<u>7,134,900.90</u> 7,134,900.90
GUARANTEED INVESTMENT CONTRACT	GIC - Fixed Rate	4/12/2027	3.47	<u>25,624,483.30</u>
Subtotal:	GUARANTEED INVESTMENT CONTRACT			25,624,483.30
TREASURY				
912828M56	T-NOTE	11/15/2025	2.25	4,737,485.00
Subtotal:	TREASURY			
Subtotal: PORTFOLIO: OPERATING SPE	NT FUEL			244,900,381.32
PORTFOLIO: OPERATING LINKED DEPOSI	T PROGRAM			
CERTIFICATES OF DEPOSIT				
	NYS Linked Deposit Program	1/5/2023	0.00	118,268.00
	NYS Linked Deposit Program	3/10/2023	0.00	380,000.00
	NYS Linked Deposit Program	12/15/2023	0.00	<u>626,180.00</u>
Subtotal:	CERTIFICATES OF DEPOSIT			1,124,448.00
Subtotal: PORTFOLIO: OPERATING LINE	ED DEPOSIT PROGRAM			1,124,448.00
PORTFOLIO: OPERATING FUND				
FEDERAL NATIONAL MORTGAGE ASSOCIA	TION			
31422BZ37	AGENCY - FNMA Floating rate note FEDERAL NATIONAL MORTGAGE ASSOCIATION	10/20/2025	Variable	<u>10,034,450.00</u> 10,034,450.00
FEDERAL FARM CREDIT BANK				
3133EMX98	AGENCY - FFCB CALLABLE	2/2/2023	0.09	49,828,050.00
Subtotal:	FEDERAL FARM CREDIT BANK			49,828,050.00
FEDERAL HOME LOAN BANK				
313384AJ8	Agency - Discount Note	01/09/23	0.00	49,965,000.00
313384AV1	Agency - Discount Note	01/20/23	0.00	14,970,150.00
313384AV1	Agency - Discount Note	01/20/23	0.00	49,900,500.00
313384AV1	Agency - Discount Note	01/20/23	0.00	49,900,500.00
313384BA6	Agency - Discount Note	1/25/2023	0.00	24,935,750.00
313384CF4	Agency - Discount Note	2/23/2023	0.00	24,844,500.00
3130ASAR0	AGENCY - FHLB Callable	12/9/2024	2.94	24,138,425.00
912828M56	Agency - Discount Note	11/15/2025	0.00	47,374,850.00
Subtotal:	FEDERAL HOME LOAN BANK			286,029,675.00

PORTFOLIO / SECURITY	SECURITY DESCRIPTION	MATURITY DATE	COUPON RATE	MARKET VALUE
PORTFOLIO: OPERATING FUND (Continu	led)			
FEDERAL HOME LOAN MORTGAGE CO				
3134GXH72	AGENCY - FHLMC	1/28/2025	3.61	34,255,795.00
3130ASQF9	AGENCY - FHLMC	7/25/2025	4.00	16,906,561.34
3137FWGD6	AGENCY - FHLMC Floating rate	7/25/2030	Variable	<u>8,617,746.96</u>
Subtotal:	FEDERAL HOME LOAN MORTGAGE CO			59,780,103.30
GUARANTEED INVESTMENT CONTRACT				
	GIC - Fixed Rate	5/12/2024	1.08	25,191,486.13
Subtotal:	GUARANTEED INVESTMENT CONTRACT			25,191,486.13
MONEY MARKET FUNDS				
825252539	Invesco Government & Agency Portfolio	N/A	Variable	34,278,002.84
262006208	Dreyfus Government Cash Management	N/A	Variable	42,000,000.00
52470G791	Western Asset Institutional Government Reserves (I	N/A	Variable	46,563,216.51
90262Y760	UBS Select Government Institutional Fund	N/A	Variable	50,107,930.75
Subtotal:	MONEY MARKET FUNDS			172,949,150.10
MORTGAGE				
30306RAF5	MTGS - FHLMC	4/25/2023	3.00	<u>349,944.03</u>
Subtotal:	MORTGAGE			349,944.03
MUNICIPAL				
4140187X3	Harris County Texas Flood Control District	10/1/2035	5.00	2,587,950.00
949289PR7	Weld County Colorado School District #6 Greeley	12/1/2035	5.00	3,457,740.00
93974DWK0	Washington State General Obligation	2/1/2037	5.00	4,192,320.00
59261AG76	Metropolitan Transportation Authority NY Revenue	11/15/2049	5.18	<u>8,630,000.00</u>
Subtotal:	MUNICIPAL			18,868,010.00
REPURCHASE AGREEMENT				
912828WJ5	Trust Certificate	N/A	4.98	24,913,400.00
Subtotal:	REPURCHASE AGREEMENT			24,913,400.00
TREASURY				
912828WJ5	Treasury Note	5/15/2024	2.50	24,271,475.00
912828G38	Treasury Note	11/15/2024	2.25	31,710,327.00
912828G38	Treasury Note	11/15/2024	2.25	14,413,785.00
91282CEQ0	Treasury Note	5/15/2025	2.75	24,120,175.00
912828M56	Treasury Note	11/15/2025	2.25	<u>9,474,970.00</u>
Subtotal:	TREASURY			103,990,732.00
Subtotal: PORTEOLIO: OPERATING FUI				751 935 000 56

Subtotal: PORTFOLIO: OPERATING FUND

751,935,000.56

PORTFOLIO / SECURITY	SECURITY DESCRIPTION	MATURITY DATE	COUPON RATE	MARKET VALUE
PORTFOLIO: OPERATING NORTHERN N	Y			
MONEY MARKET FUNDS				
25160K207	DWS Institutional US Gov Money Market Series	N/A	Variable	388,388.59
825252885	Invesco Government & Agency Portfolio	N/A	Variable	140,681.77
Subtotal:	MONEY MARKET FUNDS			529,070.36
TREASURY				
912796YM5	Treasury Bill	03/30/23	0.00	371,161.12
912828535	Treasury Note	06/30/23	1.38	369,189.00
912828T26	Treasury Note	09/29/23	1.38	365,783.25
9128285U0	Treasury Note	12/29/23	2.63	367,505.62
91282CEG2	Treasury Note	03/29/24	2.25	363,948.38
91282CEX5	Treasury Note	06/28/24	3.00	366,075.00
9128282Y5	Treasury Note	09/30/24	2.13	359,966.25
9128283P3	Treasury Note	12/31/24	2.25	<u>383,563.60</u>
Subtotal:				2,947,192.22
Subtotal: PORTFOLIO: OPERATING NO	DRTHERN NY			3,476,262.58
PORTFOLIO: OPERATING WESTERN NY				
MONEY MARKET FUNDS				
825252885	Invesco Government & Agency Portfolio	N/A	Variable	482,769.09
Subtotal:	MONEY MARKET FUNDS			482,769.09
TREASURY				
912796YM5	Treasury Bill	03/30/23	0.00	2,177,478.60
9128285P1	Treasury Note	11/30/23	2.88	2,951,094.00
9128286G0	Treasury Note	02/29/24	2.38	2,923,089.00
91282CER8	Treasury Note	05/31/24	2.50	2,910,945.00
912828D56	Treasury Note	08/15/24	2.38	2,895,846.00
9128283J7	Treasury Note	11/29/24	2.13	2,394,250.00
9128284M9	Treasury Note	04/30/25	2.88	4,842,490.00
Subtotal:				21,095,192.60
Subtotal: OPERATING WESTERN NY				21,577,961.69

PORTFOLIO / SECURITY	SECURITY DESCRIPTION	MATURITY DATE	COUPON RATE	MARKET VALUE
PORTFOLIO: TRANSMISSION				
MONEY MARKET FUNDS				
25160K207	DWS Institutional US Gov Money Market Series	N/A	Variable	<u>11,304,229.66</u>
Subtotal:	MONEY MARKET FUNDS			11,304,229.66
FEDERAL HOME LOAN BANK				
313384BN8	AGENCY - FHLB Discount Note	2/6/2023	0.00	24,896,250.00
313384DK2	AGENCY - FHLB Discount Note	3/23/2023	0.00	24,754,250.00
Subtotal:	Federal Home Loan Bank			49,650,500.00
TREASURY				
912796XS3	Treasury Bill	1/19/2023	0.00	24,959,000.00
912796YN3	Treasury Bill	4/6/2023	0.00	24,727,675.00
912796YW3	Treasury Bill	5/4/2023	0.00	24,625,125.00
Subtotal:	TREASURY			74,311,800.00
Subtotal: PORTFOLIO: TRANSMISSION				<u>135,266,529.66</u>
PORTFOLIO: PETROLEUM OVERCHARGE	RESTITUTION - ESCROW CASP 6			
TREASURY				
912796YJ2	Treasury Bill	10/05/23	0.00	<u>2,561,211.75</u>
Subtotal:	TREASURY			2,561,211.75
Subtotal: PORTFOLIO: POCR ESCROW	CASP 6			<u>2,561,211.75</u>
PORTFOLIO: PETROLEUM OVERCHARGE	RESTITUTION - ESCROW EXXON			
TREASURY				
912796YJ2	Treasury Bill	10/05/23	0.00	<u>3,576,031.50</u>
Subtotal:	TREASURY			3,576,031.50
Subtotal: PORTFOLIO: POCR ESCROW I	EXXON			<u>3,576,031.50</u>
PORTFOLIO: PETROLEUM OVERCHARGE	RESTITUTION - ESCROW LMEI			
TREASURY				
912796YJ2	Treasury Bill	10/05/23	0.00	6,378,867.00
Subtotal:	TREASURY			6,378,867.00
Subtotal: PORTFOLIO: POCR ESCROW LMEI 6.378,867.00				

PORTFOLIO / SECURITY	SECURITY DESCRIPTION	<u>MATURITY</u> <u>DATE</u>	COUPON RATE	MARKET VALUE
PORTFOLIO: PETROLEUM OVERCHARGE	RESTITUTION - ESCROW STRIPPER WELL			
TREASURY 912796YJ2 Subtotal: Subtotal: PORTFOLIO: POCR ESCROW S	Treasury Bill TREASURY TRIPPER WELL	10/05/23	0.00	<u>1,314,433.20</u> 1,314,433.20 1,314,433.20
NYPA PORTFOLIOS TOTAL				1,310,448,253.79
PORTFOLIO: SFP CAPITAL				
MONEY MARKET FUNDS Subtotal:	RBC US Government Money Market Fund MONEY MARKET FUNDS	N/A	Variable	14,052,479.00
Federal Home Loan Bank 313384CE7 313384DR7 313384ET2 313384FZ7	Agency - Discount Note Agency - Discount Note Agency - Discount Note Agency - Discount Note Federal Home Loan Bank	2/22/2023 3/29/2023 4/24/2023 5/24/2023	0.00 0.00 0.00 0.00	14,908,500.00 14,841,300.00 14,790,900.00 <u>14,731,500.00</u> 59,272,200.00
Subtotal: PORTFOLIO: SFP CAPITAL				73,324,679.00
PORTFOLIO: SFP CAPITALIZED INTEREST				
MONEY MARKET FUNDS Subtotal:	RBC US Government Money Market Fund MONEY MARKET FUNDS	N/A	Variable	408,627.44
FEDERAL HOME LOAN BANK 313384FQ7	Agency - Discount Note FEDERAL HOME LOAN BANK	5/15/2023	0.00	<u>13,020,064.08</u> 13,020,064.08
Subtotal: PORTFOLIO: SFP CAPITALIZED	INTEREST			13,428,691.52
PORTFOLIO: SFP OPERATING FUND				
MONEY MARKET FUNDS Subtotal:	RBC US Government Money Market Fund MONEY MARKET FUNDS	N/A	Variable	<u>15,149,000.43</u> 15,149,000.43
TREASURY 912796ZJ1 Subtotal:	Treasury Bill TREASURY	1/10/2023	0.00	<u>9,992,550.00</u> 9,992,550.00
Subtotal: PORTFOLIO: SFP OPERATING	FUND			<u>25,141,550.43</u>
SFP PORTFOLIOS TOTAL				<u>111,894,920.95</u>
GRAND TOTAL				1,422,343,174.74

March 28, 2023

POWER AUTHORITY OF THE STATE OF NEW YORK Summary of Bids/Offers Solicited for the Purchase and Sale of Securities For the Year Ended December 31, 2022

			Money Markets, CDs	
	Bids/Offers	Total Cost	and Repurchase	Total
Brokers	Accepted	Purchases/Sales	Agreements	Transactions
Academy Securities‡	4	174,554,499		174,554,499
Amherst Pierpoint	6	107,019,719		107,019,719
Bank of America Merrill Lynch	6	75,260,791		75,260,791
Bank of Montreal	18	407,440,252		407,440,252
Bank of New York Mellon	2	2,550,331		2,550,331
Barclays	5	62,942,914		62,942,914
BNP Paribas	1	24,906,250		24,906,250
CastleOak *	8	211,772,287		211,772,287
Citigroup Global Markets	8	110,978,041		110,978,041
Great Pacific Securities *	9	218,831,851		218,831,851
Inst'l Cash Distributors (Money Mkt Funds)	865		15,149,489,327	15,149,489,327
JP Morgan Securities	8	141,374,304		141,374,304
Loop Capital Markets *	4	144,973,050		144,973,050
MFR Securities *	8	273,521,579		273,521,579
Mizuho Securities USA	6	190,473,028		190,473,028
Multibank Securities‡	9	306,321,840		306,321,840
Piper Sandler	1	9,947,877		9,947,877
RBC Capital Markets	9	353,065,815		353,065,815
Wells Fargo Securities	4	139,530,306		139,530,306
Grand Total	981	\$2,955,464,735	\$15,149,489,327	\$18,104,954,063

* Minority/Woman Owned Business dealer; accounted for 28.7% of non-money market, CD, repo transactions in 2022.

‡ Service Disabled Veteran Owned Dealer; accounted for 16.3% of non-money market, CD, repo transactions in 2022.

The Authority paid financial advisor fees of \$382,332 in 2022.