

About the Agency

NCMPA1 is a state-chartered municipal corporation formed in 1976 by cities that owned and operated electric distribution systems, but did not own generating or transmission facilities. At that time, the cities were wholesale customers of Duke Energy Corporation (Duke).

In 1978, the Agency purchased 75% ownership in Catawba Nuclear Station Unit 2 located at Lake Wylie, South Carolina. The Agency also has an exchange agreement with Duke that provides for electric power through McGuire Nuclear Station and Catawba Unit 1.

Management services for the Power Agency are provided by ElectriCities of North Carolina, Inc.

NCMPA1 Officers

Thurman Ross, Jr., Cornelius, Chairman

Michael Peoples, Gastonia, Vice Chairman

Richard Haynes, Lincolnton, Secretary-Treasurer

NCMPA1 Participant Cities

- Albemarle
- Gastonia
- Lincolnton
- Pineville
- Bostic
- High Point
- Maiden
- Shelby
- Cherryville
- Huntersville
- Monroe
- Statesville
- Cornelius
- Landis
- Morganton
- Drexel
- Lexington
- Newton

NORTH CAROLINA MUNICIPAL POWER AGENCY NUMBER 1

1427 Meadow Wood Blvd. • Raleigh, North Carolina 27604 • 919-760-6000



Q2 2024

Second Quarter Performance

Sales to Participants increased by \$2,742,000 (3.4%) compared to the second quarter of 2023. Higher energy and demand volumes resulting from warmer weather conditions contributed \$6,438,000 to the increase. Billed energy increased 116,428MWh (9.8%) and contributed \$3,813,000 while billed demand increased 462MW (24.3%) and contributed \$2,625,000. A 5% wholesale rate decrease effective July 1, 2023, was applied through the demand rate and offset favorable variance by \$3,696,000.

Sales to utilities increased \$22,589,000 (177.0%) compared to the second quarter of 2023 primarily due to a new Purchase Power Agreement with Central Power Cooperative effective January 1, 2024. Under the agreement the Agency delivers and sells 150MW of capacity and energy output (approximately 18%) associated with a portion of the Agency's ownership interest in the Catawba Nuclear Station. The remaining surplus is sold in the open market to other utilities.

Investment revenue increased \$1,063,000 (31.5%) compared to the second quarter of 2023 primarily due to higher interest rates on short term investments in the second quarter of 2024.

Operations and Maintenance decreased \$2,135,000 (6.7%) compared to the second quarter of 2023 primarily due to lower operating costs related to the refueling outage at Catawba Unit 2 in the second quarter of 2024.

Nuclear fuel costs increased \$6,493,000

(75.1%) compared to the second quarter of 2023. The \$3,867,000 of the increase was attributable to additional fuel amortization implemented in 2024. Additional fuel amortization was necessary to build up and maintain an appropriate level of fuel working capital. The remaining increase of \$2,626,000 is due to higher nuclear fuel cost and timing of scheduled Catawba Unit 1 spring refueling outage which extended into May in 2023.

Purchased power costs increased \$2,728,000 (34.5%) compared to the second quarter of 2023. Higher energy volumes and rates driven by weather and market conditions contributed \$2,351,000 and \$377,000, respectively, to the increase.

Transmission and distribution increased \$1,242,000 (33.2%) compared to the second quarter of 2023. Prior year true-up received in the second quarter of 2023 contributed \$498,000 to the variance. The remaining variance is attributable to the increased transmission rates effective June 1, 2023, resulted from a 27% increase in Duke revenue requirements for network transmission services.

Debt service increased \$1,495,000 (7.6%) compared to the second quarter of 2023 in accordance with the debt payment schedule.

Special Funds deposit into the Reserve and Contingency Fund decreased \$1,149,000 (6.7%) compared to the second quarter of 2023. Higher deposits in the second quarter of 2023 were required to meet the higher capital improvements at the Catawba station.

FINANCIAL STATUS

As of June 30, 2024, NCMPA 1 had outstanding \$529,100,000 in bonds.

The weighted average interest cost of the NCMPA1 outstanding debt at the end of the quarter was 5.158%.

To date, NCMPA1 has had \$2,611,952,000 in debt redeemed prior to or at maturity.

NCMPA1 Statement of Net Position

Per accounting principles generally accepted in the United States of America
(GAAP) (Unaudited) (\$000's)

	June 30, 2024	June 30, 2023
Assets		
Non-Current Assets		
Capital Assets:		
Electric Utility Plant, Net:		
Electric plant in service	\$2,123,076	\$2,098,103
Construction work in progress	99,602	94,611
Nuclear fuel	299,707	268,987
Accumulated depreciation & amortization	(1,303,685)	(1,272,618)
Total Electric Utility Plant, Net	<u>1,218,700</u>	<u>1,189,083</u>
Non-Utility Property and Equipment, Net:		
Property and equipment	3,814	3,814
Less accumulated depreciation	(3,050)	(3,009)
Total Non-Utility Property & Equipment, Net	<u>764</u>	<u>805</u>
Total Capital Assets	<u>1,219,464</u>	<u>1,189,888</u>
Restricted Assets:		
Special Funds Invested:		
Bond fund	127,767	124,821
Reserve and contingency fund	6,937	11,327
Total Special Funds Invested	<u>134,704</u>	<u>136,148</u>
Trust for Decommissioning Costs	497,256	408,626
Total Restricted Assets	<u>631,960</u>	<u>544,774</u>
Total Non-Current Assets	<u>1,851,424</u>	<u>1,734,662</u>
Current Assets		
Funds Invested:		
Revenue fund	44,320	50,439
Operating fund	66,413	68,075
Supplemental fund	284,911	305,685
Total Funds Invested	<u>395,644</u>	<u>424,199</u>
Participant accounts receivable	35,363	31,933
Operating accounts receivable	17,337	11,399
Plant materials and renewable certificate inventory	75,677	73,477
Total Current Assets	<u>524,021</u>	<u>541,008</u>
Total Assets	<u>\$2,375,445</u>	<u>\$2,275,670</u>

	June 30, 2024	June 30, 2023
Deferred Outflows of Resources		
Costs of advance refundings of debt	\$15,913	\$20,956
Unamortized debt issuance costs	1,456	1,817
Total Deferred Outflows of Resources	<u>17,369</u>	<u>22,773</u>
Liabilities		
Non-Current Liabilities:		
Long-Term Debt:		
Bonds payable	470,845	538,370
Unamortized premium/(discount), net	29,347	39,154
Total Long-Term Debt	<u>500,192</u>	<u>577,524</u>
Asset Retirement Obligation	506,586	568,603
Total Non-Current Liabilities	<u>1,006,778</u>	<u>1,146,127</u>
Current Liabilities:		
Operating Liabilities:		
Accounts payable	8,558	15,588
Accrued taxes	13,063	12,570
Total Operating Liabilities	<u>21,621</u>	<u>28,158</u>
Special Funds Liabilities:		
Current maturities of bonds	58,255	49,485
Accrued interest on bonds	13,407	14,845
Total Special Funds Liabilities	<u>71,662</u>	<u>64,330</u>
Total Current Liabilities	<u>93,283</u>	<u>92,488</u>
Total Liabilities	<u>1,100,061</u>	<u>1,238,615</u>
Deferred Inflows of Resources		
Collections to be expended	1,020,479	803,135
Total Deferred Inflows of Resources	<u>1,020,479</u>	<u>803,135</u>
Net Position		
Net invested in capital assets	865,932	779,293
Restricted for debt service	42,163	43,607
Unrestricted:	(635,822)	(566,207)
Total Net Position	<u>\$272,273</u>	<u>\$256,693</u>

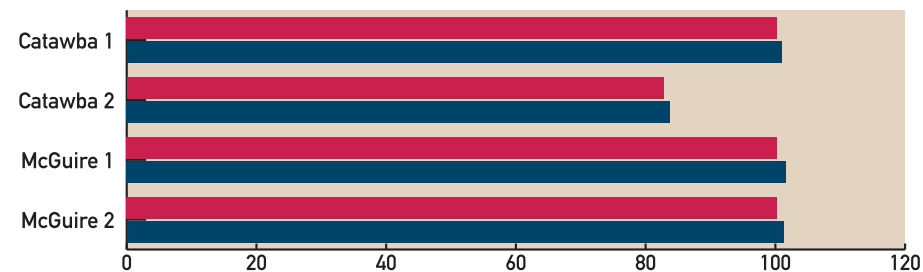
NCMPA1 Statements of Revenues and Expenses

Per Bond Resolution and Other Agreements (Unaudited) (\$000's)

Revenues	Quarter Ended June 30		Year-to-Date June 30	
	2024	2023	2024	2023
Sales of electricity to participants	\$83,765	\$81,023	\$157,395	\$156,571
Sales of electricity to utilities	35,354	12,765	67,686	40,924
McGuire exchange entitlement	6,253	6,176	15,409	15,744
Investment revenue available for operations	4,435	3,372	8,561	6,255
Other revenues	358	358	718	717
Total Revenues	130,165	103,694	249,769	220,211
Expenses				
Operation and maintenance	29,517	31,652	52,950	55,246
Nuclear fuel	15,142	8,649	29,320	19,453
McGuire exchange entitlement	6,889	7,724	16,675	15,095
Interconnection services:				
Purchased power	10,629	7,901	21,409	14,716
Transmission and distribution	4,988	3,746	10,115	7,927
Other	686	624	1,468	1,554
Total Interconnection Services	16,303	12,271	32,992	24,197
Administrative and general - Duke	6,550	7,308	12,711	14,035
Administrative and general - Agency	4,276	3,879	8,702	7,923
Excise taxes	536	513	1,054	1,111
Property tax	6,531	6,285	13,063	12,570
Debt service	21,289	19,794	52,023	39,609
Special funds deposits:				
Reserved for future costs fund	3,150	3,150	6,300	6,300
Reserve and contingency fund	16,126	17,275	40,813	42,383
Total Special Funds Deposits	19,276	20,425	47,113	48,683
Total Expenses	126,309	118,500	266,603	237,922
Net Position (decrease)	3,856	(14,806)	(16,834)	(17,711)
Net Position, beginning of quarter	268,417	271,499	289,108	274,404
Net Position, end of quarter	\$272,273	\$256,693	\$272,273	\$256,693

NCMPA1 Station Status

NOTE: 2024 Year-to-date (through March)

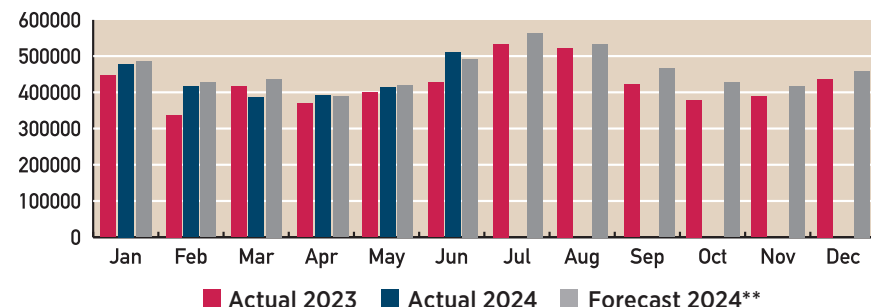


Capacity Factor - The ratio of actual output to maximum net dependable capability.

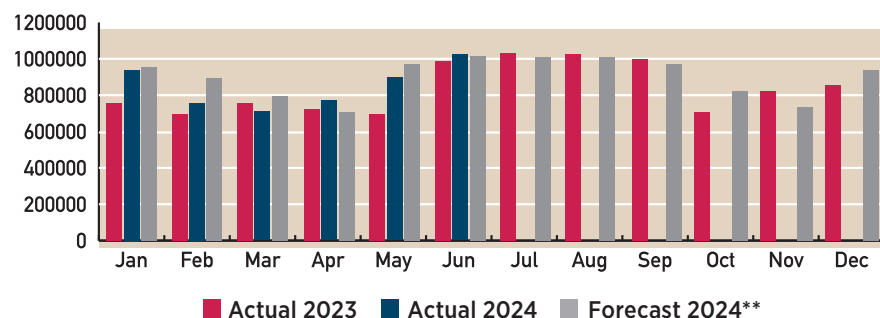
Availability Factor - The ratio of actual time a unit was available to produce power (regardless of whether it did) to the total time in the period.

Catawba Unit 2 started a refueling outage on March 16th. The unit was placed online on April 14th for an outage duration of 29 days.

NCMPA1 Participant Energy Usage* (in MWh)



NCMPA1 Participant OP Demand* (in kW)



NOTE: * NCMPA1 Energy and OP Demand are at the Power Agency to City Billing Point and includes the SEPA allocation, DG and PPP generation. Actual data are not weather normalized.

** The Forecast Year 2024 data is from the NCMPA1 December 2023 Load Forecast.