

2023-24 Corporate Plan



NORTHWEST TERRITORIES
HYDRO
CORPORATION

Power for Generations



NORTHWEST TERRITORIES
POWER
CORPORATION

Empowering Communities



Inuvik High Point Wind Project foundation preparation



A power line technician repairs a section of the Taltson transmission line damaged by forest fires



NTPC's Mission, Vision, and Value statements guide its actions and ensure the organization meets or exceeds the expectations of its shareholder and customers.

Mission

To reliably generate, transmit and distribute energy essential to our customers.

Vision

To provide sustainable, affordable energy that encourages living, working, and investing in the Northwest Territories.

Values

***Safety** – We make safety our first priority, a cornerstone in all decisions*

***People** – We consider the well-being and success of every employee in all decisions*

***Commitment** – We are determined, agile and know how to keep the lights on*

***Community** – We work with and for all Northerners*

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CORPORATE OVERVIEW

The Northwest Territories Hydro Corporation (NT Hydro) is a holding company whose sole shareholder is the Government of the Northwest Territories (GNWT). NT Hydro is the parent company of two primary subsidiary companies: the Northwest Territories Power Corporation (NTPC) and the NWT Energy Corporation (03) Limited (NT Energy).

NTPC is responsible for providing power to customers across the North and is the public face of NT Hydro. Activities of NTPC are regulated by the NWT Public Utilities Board (PUB). Capital, operational and maintenance costs are all reviewed by the PUB when NTPC submits a General Rate Application (GRA) in order to set electricity rates.

NT Energy is responsible for managing projects of higher risk that require different approaches than a regulated company. This includes projects that are being financially supported by the Federal and Territorial governments through the Investing in Canada Infrastructure Program (ICIP). NT Energy also pursues large scale business opportunities such as electricity generation for new mines. The activities of NT Energy are not regulated by the PUB; costs incurred do not impact electricity rates.

NWT electricity rates are among the highest in Canada. There are a number of reasons for this, including:

- In the past decade, electricity sales have declined by approximately half a percent per year as the result of stagnant/declining population as well as very little new industrial activity such as mining.
- Aging infrastructure is also a challenge, as it is for most other North American electrical utilities – infrastructure is not just aging but is reaching the end of its design life, particularly NTPC’s hydroelectric assets.
- There is a high cost to deliver power in the North given the use of diesel in remote communities and 100% reliance on diesel for back up generation in all communities. The small scale, isolated and non-integrated systems means that there are limited economies of scale available to NTPC.

In 2022-23, NTPC was able to focus on several key activities that had been put on hold or been delayed over the past several years due to the impact of the COVID-19 pandemic.

Work on the Strategic Plan, which was first introduced in 2018-19, resumed in 2022-23 with a particular focus on medium and long-term strategic objectives and the development of a new Mission, Vision and Values Statement. The Plan is a living document, revised and updated, as circumstances warrant.

Recruitment of employees for key positions and retention continued to be challenging over the past year. As of December 31, 2022, NTPC was facing a job vacancy rate of 19%.

Some of the key activities that occurred in 2022-23 include:

- **General Rate Application:** A GRA was submitted to the NWT Public Utilities Board (PUB) at the end of 2021-22 and the regulatory approval process continued throughout 2022-23. A decision on new rates was issued by the PUB on January 18, 2023. Based on the direction provided by the PUB in its decision, NTPC submitted final rates in mid-February for PUB approval.
- **Hay River Franchise:** NTPC continued working with the Town of Hay River and Northland Utilities (NWT) Limited (NUL) to continue to advance transfer of the electricity distribution franchise.
- **Power System Plan:** Work began on updating the Power System Plan (PSP), a guiding document that outlines necessary upgrades to existing infrastructure as well as timing for those upgrades. This includes activities such as replacing or upgrading power plants and substations, as well as identifying options for new infrastructure such as solar, wind, new transmission and distribution lines and new hydro generation. The PSP was last issued in 2016.
- **New Diesel Plant in Łutselk'e:** Construction of a new high-efficiency diesel plant was completed in 2022-23. The Government of Canada has contributed \$8,775,000 towards the cost of the project through the Investing in Canada Infrastructure Program.
- **New Diesel Plant Under Construction in Sachs Harbour:** Construction of a new high-efficiency diesel plant continued throughout 2022-23 with completion scheduled for summer 2023-24. The Government of Canada has contributed \$7,481,250 towards the cost of the project through the Investing in Canada Infrastructure Program.
- **Installation of Third LNG Tank in Inuvik:** The addition of a third storage tank for liquified natural gas will contribute to lower diesel consumption and greenhouse gas emissions in NTPC's largest thermal community.
- **Inuvik High Point Wind:** Progress on the project was significant, with installation of the turbine base completed, construction of the site access road continuing, and the turbine and turbine base both arriving in Inuvik by barge in the summer of 2022.
- **Behchokò EV Charging Station:** Territorial funding was received to construct a Level 3 electrical vehicle charging station in Behchokò.
- **Vegetation Management/ Brushing:** Climate change has resulted in increased vegetation growth rates on transmission and distribution rights-of-ways. NTPC has increased its efforts to brush these areas and eliminate danger trees which could contact lines and cause unscheduled outages.

- **Pole Replacement:** NTPC has developed a systematic approach to evaluating and replacing over 9,000 power poles. Replacing poles as they are at end of life reduces the frequency of unscheduled repairs and unplanned outages.
- **Increased Fuel Pricing:** 2022-23 saw unprecedented increases in the cost of diesel fuel. Increases averaging 40% have resulted in a significant increase in the Corporation's fuel rate stabilization fund.
- **Hay River Flooding:** While NTPC does not currently distribute electricity in the Town of Hay River, the spring flooding that devastated the community had a significant direct impact on a number of employees. Approximately 40% of NTPC's workforce lives in Hay River.
- **Taltson Forest Fire:** Fire SS006—22 came in close proximity to the Taltson Hydroelectric Facility and caused damage to transmission lines in the South Slave. The fire damaged two of the tower bases and the arm structures of a third tower. In addition, there were a number of trees with damaged roots, that posed a new hazard to the transmission line. In September, one span of the conductor on the transmission line separated as a result of the forest fire passing underneath it, which resulted in an outage for all customers in the South Slave and reliance on backup diesel generation.
- **Low-Water in the Snare Hydro System:** Data indicates that we have entered a period of significantly below-average water levels in the Snare hydro system. Low water limits the generation output of the hydro system, and use of diesel generation will be necessary to meet system energy requirements until water levels rebound.
- **Inflation and Supply Chain Issues:** The cost and availability of materials continues to be a challenge. This year saw inflationary pressures of 7% and delivery periods three to four times longer than in the past.

2023-24 STRATEGIC OBJECTIVES

NTPC's Strategic Plan focuses on increasing reliability and creating the necessary conditions to ensure the Corporation's long term economic and environmental sustainability. We will achieve success by strengthening our core services while managing costs, and addressing the challenge of aging infrastructure. We will also reduce greenhouse gas emissions (GHGs) through increased integration of renewable technology and by establishing a revenue growth strategy for the future. The revenue growth strategy will provide tangible benefits to customers as well as our Shareholder.

The ultimate goals of NTPC's Strategic Plan are to:

1. Reduce the gap between average electricity rates in the NWT and the Canadian national average; and
2. Achieve the 25% GHG emissions reduction target for electricity generation in diesel-powered communities, as outlined the Government of the Northwest Territories' 2030 Energy Strategy.

Seven strategic objectives were established for the next several years. In 2023-24, NTPC will continue to focus on advancing initiatives that support these strategic objectives, in addition to working on more targeted divisional objectives.

The seven strategic objectives are:

1. Reducing fuel consumption
2. Reducing controllable costs through efficiencies and continuous improvement
3. Increasing distribution customer base
4. Increasing industrial customer base
5. Investing in core assets
6. Executing on Investing in Canada Infrastructure Program (ICIP) projects
7. Supporting the Taltson Expansion and Great Slave Lake Intertie

In the first quarter of 2023-24, NTPC will update its Mission, Vision and Values and update the Strategic Objectives in the Strategic Plan. These updates will be reflected in the 2024-25 Corporate Plan.

ADVANCING OUR STRATEGIC OBJECTIVES

1. Reducing Fuel Consumption

Electricity generation using diesel fuel is expensive and produces significant greenhouse gases. NTPC has identified activities it will undertake to reduce the amount of diesel fuel consumed for electricity generation.

Among the activities that will occur in 2023-24:

- Continue to work with Indigenous organizations and others to integrate renewable projects in thermal communities
- Use higher efficiency summer fuel in Fort Simpson, Fort Liard, Wrigley, Fort McPherson and Tsiigehtchic
- Place a greater emphasis on energy efficiency when purchasing new diesel generators

2. Reduce Controllable Costs Through Efficiencies and Continuous Improvement

Over the past several years, NTPC has successfully managed its operating and maintenance costs, with spending increases at or below the rate of inflation. General inflation and global supply chain issues are expected to pose challenges in the next fiscal year.

Among the activities that will occur in 2023-24:

- Develop a corporate leadership program
- Continue developing the enterprise risk management framework
- Continued rollout of the Project Implementation Framework
- Reduce unplanned outages and emergency work, through the Outage Committee and use of CMMS
- Improve scheduling, coordination, and delivery of workload
- Implement a Continuous Improvement program

A culture of innovation and improvement is being developed where all employees are encouraged to bring forward ideas to improve processes and reduce costs.

3. Increase Distribution Customer Base

In May 2015, the Town of Hay River issued an RFP (Request for Proposal) for the supply of power to the community and chose NTPC as its future electricity distributor. Since October 2015, when NTPC was identified as the successful bidder, the process to transfer the Franchise from the current electricity distributor has been moving forward. The franchise transfer is expected to occur in 2023-24, pending regulatory approval.

4. Increase Industrial Customer Base

NTPC will continue to meet with mining companies that are considering the establishment of new mines in the NWT. The Corporation aims to be the electricity provider of choice for all new industrial activity in the NWT. In 2022-23, NTPC and Osisko Metals signed a Memorandum of Understanding (MOU) that outlines the process of negotiating power connection to the Taltson hydroelectric grid and power purchase agreements.

5. Invest in Core Assets

NTPC will continue with its large-scale capital program that will help to address aging electricity infrastructure challenges in the NWT. Some of the work on core assets will be financially supported by the federal government through ICIP. Federal funding support will significantly reduce the costs that would otherwise be fully borne by electricity customers.

The key activities that will continue or start in 2023-24 include:

- Continued development and implementation of an effective Project Implementation Framework
- Replacement of supervisory control and data acquisition (SCADA) system
- Effectively manage hydro shutdowns to ensure maximum work is completed
- Explore options for life extension of Unit 1 at the Bluefish Hydroelectric Facility
- Complete engine overhauls in several Thermal communities

6. Execute on Investing in Canada Infrastructure Program (ICIP) Projects:

ICIP provides funding to support electricity projects that result in reduced GHG emissions. Under this program, the federal government will provide up to 75% of the funds to integrate renewable or low-carbon technologies in communities powered by diesel generation, to install new transmission lines and to overhaul existing hydroelectric dams. The remaining costs will either be provided by GNWT or by NTPC. Federal funding approval is based on early estimates of project costs and may not cover 75% of the final project costs.

ICIP funding for several electricity projects in the NWT has been announced, and moving these projects forward will continue to be a key area of focus.

Progress on ICIP projects expected in 2023-24 include:

- Inuvik High Point Wind Project – the wind turbine will begin generating emissions-free electricity for the local electricity system
- Sachs Harbour New Diesel Plant – a new plant will come into service
- Overhaul of Taltson Hydroelectric Facility – the project will begin in April 2023 and conclude in the fall

- Fort Simpson LNG Plant – scoping and design will continue for a combined LNG/diesel power plant in Fort Simpson, at a new location away from the eroding riverbank
- Fort Providence Transmission Line – design and engineering work will continue in preparation for construction

7. Support the Taltson Expansion and Great Slave Lake Intertie

The GNWT is assessing the potential of expanding the Taltson Hydroelectric Facility and creating an intertie between the North and South Slave electricity systems. NTPC continues to support the Taltson expansion and Great Slave Lake Intertie by:

- Providing technical and operational planning support
- Supporting engagement with community stakeholders
- Providing assets for use, from the Taltson Refurbishment Project, including the camp and power

2023-24 PERFORMANCE MEASURES EXPECTED RESULTS

In 2019-20, NTPC began to track the following Key Performance Indicators (KPIs) to measure progress on the strategic objectives, and continued to do so in 2022-23:

1. Average number of outages per customer on a rolling 12-month calendar (SAIFI)
2. Average cost of electricity per kilowatt hour for residential customers
3. Operation and Maintenance cost per kilowatt hour
4. Fuel efficiency (fuel costs per kilowatt hour)
5. Greenhouse gas emissions per gigawatt hour of generation (tCO₂e/GWh)
6. Asset health index

Supply chain challenges that emerged during the pandemic continue to cause delays in deliveries and it is unknown when global and Canadian supply chains will return to normal. Labour availability and inflation are other factors that could impact results.

In spite of these factors, NTPC expects to see progress on all of its key performance measures in 2023-24.

EVALUATION OF 2022-23 CORPORATE OBJECTIVES

2019-20 served as a base year for most of the performance measures that track progress on NTPC's Strategic Objectives.

Performance Measure	Baseline Results as of December 31, 2019	2022-23 Results as of December 31, 2022
Average number of outages per customer on a rolling 12-month calendar (SAIFI)	10.32	12.77
Average cost of electricity per kilowatt hour for residential customers	\$0.65	\$0.67
Operation and Maintenance cost per kilowatt hour	\$0.135	\$0.195
Fuel efficiency (fuel costs per kilowatt hour)	\$0.078	\$0.111
Greenhouse gas emissions per gigawatt hour of generation (tCO ₂ e/GWh)	183	211
Asset health index	5.0	4.3
Customer satisfaction survey	85%	87% (2022)

NT HYDRO & NTPC FINANCIAL INFORMATION

The GNWT's Planning and Accountability Framework requires that NT Hydro and NTPC have a clear, consistent, and prudent planning approach with timely reporting focused on transparency and accountability. The Financial Administration Act (FAA) requires the Financial Management Board (FMB) to establish a Planning and Accountability Framework (the Framework) for the GNWT and its public agencies. The Framework provides direction to ensure planning and accountability meets the expectations of the Members of the Legislative Assembly and the residents of the Northwest Territories.

The operating budget is the projected allocation of financial resources to ensure the achievement of the stated goals and objectives for the upcoming fiscal year. In accordance with the FAA, all operating budgets of public agencies are approved and tabled in the Legislative Assembly by the responsible Minister. Pursuant to the FAA, the Minister of Finance tables the Main Estimates for consideration and approval by the Legislative Assembly.

Amendments to the operating budget of a public agency that result in a change of the 20% of either total operating expenditures or total revenue require submission to the responsible Minister for tabling in the Legislative Assembly at the earliest opportunity.

The capital budget identifies capital projects required for NT Hydro/NTPC to achieve its long-term strategic goals and objectives within the next fiscal year. Capital projects must meet the definition outlined in the NTPC Capital Asset Policy. In accordance with the FAA, public agency capital budgets must be approved by the responsible Minister and then tabled in the Legislative Assembly. The Government Capital Estimates are tabled for consideration and approval by the Legislative Assembly.

Amendments to capital budgets for public agencies that result in a change in 20% of total infrastructure expenditures require submission to the responsible Minister for approval and tabling in the Legislative Assembly at the earliest opportunity.

NT HYDRO: 2023-24 CONSOLIDATED STATEMENT OF OPERATIONS

(All figures in \$000s)

Revenues	2023-24 Budget	2022-23 Budget	2021-22 Actuals
Sale of Power	\$ 120,215	\$ 114,260	\$ 110,155
Interest Income	75	75	424
Other Revenue and Customer Contributions	2,397	2,125	2,117
Fuel Rider Revenue	2,312	2,152	2,150
Income from Investment in Aadrii Ltd.	75	75	(69)
	125,074	118,687	114,777
 Expenses			
Thermal Generation	98,317	66,574	69,164
Hydro Generation	22,117	21,946	22,770
Corporate Services	15,449	16,364	14,661
Transmission, Distribution and Retail	12,895	11,756	10,811
Purchased Power	4,899	3,783	3,141
Alternative Power Generation	239	208	201
	153,916	120,631	120,748
 Surplus (Deficit) for the Year before Contributions	(28,842)	(1,944)	(5,971)
Government Contributions	4,094	30,093	25,669
	(24,748)	28,149	19,698
Accumulated Surplus/equity, Beginning of Period	211,779	183,630	163,932
Accumulated Surplus/equity, End of Period	\$ 187,031	\$ 211,779	\$ 183,630

NT HYDRO: 2023-24 CONSOLIDATED STATEMENT OF CHANGES IN NET DEBT

(All figures in \$000s)

Surplus for the year	\$(24,748)
Tangible capital assets	
Additions	(72,871)
Capitalized overhead	(3,500)
Capitalized interest	(1,900)
Disposals	2,400
Amortization	<u>19,821</u>
	<u>(56,050)</u>
Additions of inventories	(7,700)
Use of inventories	7,700
Additions to prepaids	(3,300)
Uses of prepaids	<u>3,300</u>
	<u>-</u>
Increase in net debt for the year	<u>(80,798)</u>
Net debt, beginning of year	<u>(367,111)</u>
Net debt, end of year	<u>\$(447,909)</u>

NTPC 2023-24 CONSOLIDATED STATEMENT OF OPERATIONS

(All figures in \$000s)

	2023-24 Budget	2022-23 Budget	2021-22 Actuals
Revenues			
Sale of Power	\$ 120,215	\$ 114,260	\$ 110,155
Interest Income	75	75	438
Other Revenue and Customer Contributions	2,397	2,125	2,117
Fuel Rider Revenue	2,312	2,152	2,150
Income from Investment in Aadrii Ltd.	75	75	(69)
	125,074	118,687	114,791
Expenses			
Thermal Generation	98,317	66,574	69,164
Hydro Generation	22,117	21,946	22,770
Corporate Services	14,831	15,811	14,349
Transmission, Distribution and Retail	12,895	11,756	10,811
Purchased Power	4,899	3,783	3,141
Alternative Power Generation	239	208	201
	153,298	120,078	120,436
Surplus (Deficit) for the Year before Contributions	(28,224)	(1,391)	(5,645)
Government Contributions	750	14,012	11,462
Surplus (Deficit) for the Year	(27,474)	12,621	5,817
Accumulated Surplus/equity, Beginning of Period	176,864	164,243	158,426
Accumulated Surplus/equity, End of Period	\$ 149,390	\$ 176,864	\$ 164,243

NTPC 2023-24 CONSOLIDATED STATEMENT OF CHANGES IN NET DEBT

(All figures in \$000s)

Surplus for the year	\$(27,474)
Tangible capital assets	
Additions	(52,871)
Capitalized overhead	(3,500)
Capitalized interest	(1,900)
Disposals	2,400
Amortization	19,821
	<u>(36,050)</u>
Additions of inventories	(7,700)
Use of inventories	7,700
Additions to prepaids	(3,300)
Uses of prepaids	3,300
	<u>-</u>
Increase in net debt for the year	<u>(63,524)</u>
Net debt, beginning of year	<u>(351,756)</u>
Net debt, end of year	<u>\$(415,280)</u>

2022-23 CONSOLIDATED CAPITAL EXPENDITURES

(All figures in \$000s)

	2023-24 Proposed Budget	2022-23 Budget
Large Capital Projects	85,035	81,518
Small Capital Projects	5,984	29,864
Total Preliminary Capital Budget	91,019	111,382
Hydro Generation	38,574	33,528
Thermal Generation	7,554	18,284
Transmission, Distribution & Retail	5,421	6,396
Corporate Services	2,442	2,578
Alternative Power	23,998	34,563
Hay River Franchise	13,030	16,033
Total Preliminary Capital Budget	91,019	111,382
<i>Government Contributions Approved</i>	<i>(1,186)</i>	<i>(20,580)</i>
Subtotal Net Capital Budget (Approved Funding)	89,833	90,802
<i>Government Contributions Proposed</i>	<i>(2,562)</i>	<i>(9,167)</i>
Subtotal Contributions Approved & Proposed	(3,748)	(29,747)
Total Net Capital Budget (Approved & Proposed)	87,271	81,634
PSAS Accounting		
Funding Off-set	3,748	34,563
Capitalized Fuel	(9,000)	16,033
NT Hydro PSAS Total	87,271	81,634

Major Projects over \$400,000	Community	Est. Completion	Category
Frank's Channel Substation Safety Improvement <i>Implement substation safety improvements.</i>	Behchokò	2023-24	Safety
Behchokò EV Charging Station (Tier 3) <i>Install EV station on transit corridor.</i>	Behchokò	2024-25	Environment
Fire Protection Upgrade (G2 CO2 Replacement) <i>Replacement of end of life fire suppression system in hydro plant.</i>	Bluefish	2023-24	Safety
Déljné Fuel Berm Reinstatement <i>Replace existing end of life fuel berm.</i>	Déljné	2023-24	Environment
Fort Providence T-Line	Fort Providence	2025-26	Reliability

Major Projects over \$400,000	Community	Est. Completion	Category
<i>Extend existing transmission system and hydro power to two diesel powered communities reducing GHG emissions.</i>			
New Fuel Day Tank and Pumping System <i>Upgrade fuel system to meet current standards.</i>	Ft. Liard	2023-24	Environment
Replace Fort Liard Genset <i>Replacement of G1 genset.</i>	Ft. Liard	2023-24	Reliability
Bucket Truck Replacement <i>Replacement of end of life distribution equipment.</i>	Ft. Simpson	2025-26	Reliability
Diesel Plant Relocation <i>Move Fort Simpson main power plant from existing lot due to erosion.</i>	Ft. Simpson	2027-28	Reliability
New LNG Plant <i>Install an LNG fueled power plant in Fort Simpson to reduce GHG emissions.</i>	Ft. Simpson	2028-29	Reliability
Digger Truck Replacement <i>Replacement of end of life distribution equipment</i>	Ft. Smith	2026-27	Reliability
Fort Smith EV Charging Station (tier 3) <i>Install EV station.</i>	Ft. Smith	2023-24	Environment
Buffalo JCT EV Charging Station (tier 3) <i>Install EV Station.</i>	Ft. Smith	2023-24	Environment
Gameti Genset Replacement <i>Replacement of G1 genset.</i>	Gameti	2023-24	Reliability
Corporate Firewall Refresh <i>Firewall protection upgrade.</i>	General	2024-25	Enhancement
Intelligent Metering Hubs <i>New meters for various communities.</i>	General	2022-23	Reliability
Satellite Communications Redundancy <i>Installation of secondary connectivity base stations.</i>	General	2024-25	Reliability
Emergency Genset Equipment <i>Procurement of backup generation.</i>	General	2023-24	Reliability
Plant Canopies <i>Install door canopies at Thermal plants.</i>	General	2022-23	Safety
Structure Replacement Program - all regions <i>General structure replacement program to replace TD structures at end of life.</i>	General	2022-23	Reliability

Major Projects over \$400,000	Community	Est. Completion	Category
Hay River Franchise <i>Acquire the Hay River franchise</i>	Hay River	2023-24	Enhancement
Intelligent metering hubs (Hay River) <i>Meters for new Hay River customers.</i>	Hay River	2022-23	Reliability
SCADA connections <i>New SCADA connections for Hay River franchise.</i>	Hay River	2024-25	Economic
EV Charging Station (tier 3) <i>Install EV Station.</i>	Hay River	2023-24	Environment
Bucket truck <i>Required distribution equipment to service new Hay River franchise</i>	Hay River	2023-24	Reliability
Inuvik High Point Wind Project <i>Install wind turbine at high point to reduce fuel expense and GHG emissions.</i>	Inuvik	2023-24	Environment
Jackfish Diesel Genset <i>RFC generation requirement for the Snare system.</i>	Jackfish	2023-24	Reliability
Łutselk'e Power Plant Replacement <i>Replace 47 year old diesel plant with more efficient engines outside of the main core of the community.</i>	Łutselk'e	2023-24	Reliability
Upgrade Inside Plant Day Tank Fuel Oil Storage System <i>Fuel oil storage upgrades.</i>	Paulatuk	2024-25	Reliability
Sachs Harbour Power Plant Replacement <i>Replace plant at end of life.</i>	Sachs Harbour	2023-24	Reliability
Sachs Harbour Power Plant Fuel Storage Tanks <i>Please plant at end of life.</i>	Sachs Harbour	2023-24	Reliability
Cascades - Minor Overhaul G1 <i>Maintain Hydro asset.</i>	Snare	2028-29	Reliability
L191 Transmission Line Structure Replacements <i>Replace structures at end of life.</i>	Snare	2024-25	Climate Change
Snare Rapids Hydro System Minor Overhaul (G1) <i>Maintain Hydro asset</i>	Snare	2025-26	Reliability
L193 Transmission Line Structure Replacements <i>Replace structures at end of life.</i>	Snare	2025-26	Climate Change
Snare Falls Hydro Site Substation Rebuild	Snare	2025-26	Reliability

Major Projects over \$400,000	Community	Est. Completion	Category
<i>Replacement of end of life equipment.</i>			
Snare Rapids Hydro facility- Tailrace Gates Upgrade <i>Installation of new tailrace gates.</i>	Snare	2023-24	Reliability
Snare Cascades Hydro facility - Rock Fill Dam Upgrades <i>Maintain hydro dam.</i>	Snare	2023-24	Safety
Snare Falls Hydro facility- Dewatering pump replacement <i>Replacement of dewatering pump.</i>	Snare	2024-25	Reliability
L150 Transmission Line Anchor Replacement <i>Replace or re-anchor transmission support system due to ground thawing and shifting.</i>	Taltson	2028-29	Climate Change
Taltson Sub Station Replacement <i>Replacement of end of life equipment.</i>	Taltson	2026-27	Reliability
Taltson Hydro facility Refurbishment <i>Major refurbishment of the Taltson River hydroelectric plant originally construed in the mid 1960s.</i>	Taltson	2023-24	Reliability
Taltson Hydro facility stop log refurbishment <i>Refurbish Hydro asset.</i>	Taltson	2023-24	Reliability
Replace Tulita Genset <i>Replacing the G3 genset.</i>	Tulita	2023-24	Reliability
Ulukhaktok Genset Engine Replacement <i>Replacement of G1 engine.</i>	Ulukhaktok	2023-25	Reliability
Automation, Breaker & Protection Upgrade (Elec Replacement) <i>Upgrade plant automation and electrical breakers.</i>	Ulukhaktok	2024-25	Reliability
Whatii Genset Replacement <i>Replacing the G1 genset.</i>	Whatii	2023-24	Reliability
New Fuel Day Tank and Pumping System <i>Upgrade fuel system to meet appropriate standards.</i>	Wrigley	2023-24	Safety



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