

# 2022-23 Corporate Plan





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 generate, transmit and distribute clean, reliable and affordable energy to the Northwest Territories*

## Vision

*To enrich the lives of Northerners by providing power that encourages living, working and investing in the NWT*

## 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*

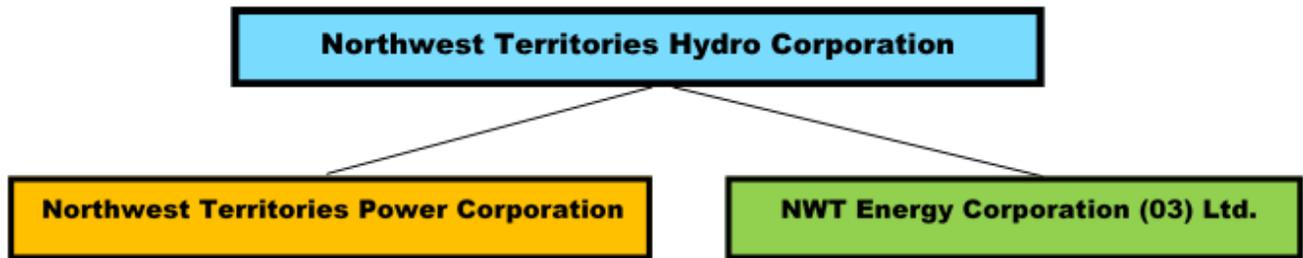
***Community** – We work with and for all Northerners*

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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 2021-22, the COVID-19 pandemic continued to have a significant impact on most aspects of NT Hydro's operations, including completion or launching of major capital projects.

Work on the Strategic Plan, which was first introduced in 2018-19, was limited in 2021-22 but progress was made on some of the key initiatives. 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. The development of a mandatory vaccination policy resulted in eight employees being placed on leave without pay due to non-compliance.

In November, the Minister Responsible for the Northwest Territories Power Corporation announced the appointment of Cory Strang as President and Chief Executive Officer (CEO) of NTPC. Cory is the first President and CEO from the NWT to lead the Corporation since NTPC's establishment in 1988.

Some of the key activities that occurred in 2021-22 include:

- **COVID-19 Safe Work Practices and protocols:** NTPC developed or revised policies as needed to maintain safe workplaces and to adapt to the changing nature of the pandemic
- **Mackenzie River flooding:** In the spring of 2021, the communities of Jean Marie River, Fort Simpson, Fort Good Hope and Aklavik all experienced impacts from the spring breakup of the Mackenzie River. NTPC was actively engaged in these communities before, during and after the flooding, helping to keep people and equipment safe. Among the work required post-flood is the relocation of the primary distribution line in Fort Simpson due to riverbank erosion
- **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
- **High-Water in Hydro Regions** –high water levels in the North and South Slave supported strong hydro generation throughout the year. Record high water levels in the Taltson watershed required NTPC to open gates at the Nonacho Lake dam for the first time in 14 years to remain in compliance with the Taltson Water Licence. There was also some physical damage done to some of our facilities by the high-water levels. NTPC and Department of Infrastructure staff participated in five stakeholder workshops in the Taltson watershed to discuss water management.
- **Five-year capital plan:** NTPC worked extensively with the Departments of Finance and Infrastructure to finalize a 5-year capital plan that focuses on completion of necessary projects but recognizes the challenging financial situation facing the GNWT.
- **Inuvik Wind:** Progress on the project was significant, with construction on the site access road getting underway and the turbine, base and blades arriving in the NWT. These key components will be transported to Inuvik by barge in the summer of 2022.

- **Kakisa-Fort Providence transmission line project:** Federal funding support of up to \$45,000,000 was announced.
- **New diesel plant in Łutsel K'e:** Construction of a new diesel plant began in 2021-22. The Government of Canada is contributing up to \$8,775,000 towards the cost of the project through the Investing in Canada Infrastructure Program.
- **Commissioning of new plant in Norman Wells:** A new back up diesel plant was commissioned.
- **Approval for Third LNG Tank in Inuvik:** Funding approval was received to install a third tank to store liquified natural gas, which will result in lower consumption of diesel for electricity generation.
- **Power Purchase Agreements** – Agreements to purchase power from Indigenous-owned renewable projects in Tulita, Inuvik and Aklavik were signed
- **Implementation of a comprehensive risk management program**

## 2022-23 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 by addressing the challenge of aging infrastructure. We will also reduce greenhouse gas emissions (GHGs) through increased integration of renewable technology and use of alternative fuel (LNG). We will be 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 the Plan are:

1. Reduce the gap between average electricity rates in the NWT and the Canadian national average
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 2022-23, 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

## Activities to Support Achievement of 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 2022-23:

- 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
- Placing greater emphasis on energy efficiency when purchasing new diesel generators
- Installation of a third Liquefied Natural Gas storage tank in Inuvik
- Further planning for construction of a Liquefied Natural Gas (LNG) plants in Fort Simpson and Tuktoyaktuk

### 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 2022-23:

- Develop corporate leadership program.
- Continue developing the enterprise risk management framework.
- Continued rollout of Project Implementation Framework.
- Use outage committee and CMMS to reduce unplanned outages and emergency work.
- Improve scheduling, coordination, and delivery of workload.

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. In 2022-23, NTPC expects that applications for regulatory approval of the franchise transfer will be submitted to the NWT Public Utilities Board. Planning for a successful integration of the franchise into NTPC's existing operations will also continue.

### **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.

### **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.

Among the key activities that will continue or start in 2022-23 (depending on public health restrictions related to COVID-19) are:

- 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 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 25% 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. Applications for additional projects will be submitted in 2022-23.

Progress on ICIP projects that is expected in 2022-23 includes:

- **Inuvik Wind project** – delivery of turbine, base and blades to Inuvik, completion of the site access road and construction of the facility
- **Łutsel K'e Diesel Plant** -- commissioning of the new plant
- **Sachs Harbour Diesel Plant** – start of construction of the new plant
- **Overhaul of Taltson Hydroelectric Facility** – continue site preparation in advance of overhaul, including completion of new work camp
- **Overhaul of Snare Forks Unit 2** – complete life extension projects that will allow continued operation of the unit for several more years
- **Fort Simpson LNG Plant** -- construction is currently on hold while NTPC and the GNWT pursue funding sources for the relocation of the existing diesel power plant
- **Kakisa – Fort Providence Transmission Line** – design and engineering work

#### 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
- Ensuring the Taltson refurbishment project will provide assets, in particular a camp and power to support construction of a Taltson expansion

## 2022-23 Performance Measures

NTPC has been working to fine-tune the performance measures used to demonstrate progress on execution of the Strategic Plan. The expectation is that several new or revised performance measure will be included in the 2023-24 Corporate Plan.

In 2019-20, NTPC began to track the following Key Performance Indicators (KPIs) measuring progress on the strategic objectives and will continue 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 (tCO<sub>2</sub>e/GWh)
6. Asset health index

## Expected Results

The COVID-19 pandemic will continue to have an impact on performance and results, but it is difficult to predict or forecast what the impact will be. As 2022-23 begins, there are positive signs that some of the restrictions that have been in place for the past two years are beginning to wind down, with borders reopening and tourism resuming.

Supply chain challenges that have emerged during the pandemic are currently causing delays in deliveries and it is unknown when global and Canadian supply chains will return to normal. Other factors that could impact results include inflation, the occurrence and duration of COVID outbreaks in the NWT and elsewhere, the emergence of new variants and the extension or return of restrictive public health orders.

In spite of these unknown factors, NTPC expects to see progress on all of its key performance measures in 2022-23.

## Evaluation of 2021-22 Corporate Objectives

2019-20 served as a base year for most of the performance measures that track progress on NTPC’s Strategic Objectives. The COVID-19 pandemic continued to have a significant impact on NT Hydro’s operations but there were improved results on all of the key performance measures.

	<b>Baseline Results</b> as of December 31, 2019	<b>2021-22 Results</b> as of December 31, 2021
Average number of outages per customer on a rolling 12-month calendar (SAIFI)	10.32	10.30
Average cost of electricity per kilowatt hour for residential customers	\$0.65	\$0.63
Operation and Maintenance cost per kilowatt hour	\$0.135	\$0.141
Fuel efficiency (fuel costs per kilowatt hour)	\$0.078	\$0.75
Greenhouse gas emissions per gigawatt hour of generation (tCO <sub>2</sub> e/GWh)	183	177
Asset health index	5.0	4.3
Customer satisfaction survey	85%	87%

## NT Hydro and 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 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 of 20% of total infrastructure expenditures require submission to the responsible Minister for approval and tabling in the Legislative Assembly as soon as possible.

# NT Hydro: 2021-22 Consolidated Statement of Operations

Draft until approved

(All figures in \$000s)

	<b>2022-23 Budget</b>	<b>2021-22 Budget</b>	<b>2020-21 Actuals</b>
<b>Revenues</b>			
Sale of Power	\$ 114,260	\$ 109,599	\$ 109,536
Interest Income	75	947	1,091
Other Revenue and Customer Contributions	2,075	1,816	1,521
Fuel Rider Revenue	2,152	2,062	2,120
Income from Investment in Aadrii Ltd.	75	75	(39)
	<b>118,637</b>	<b>114,499</b>	<b>114,229</b>
<b>Expenses</b>			
Thermal Generation	66,524	67,039	63,265
Hydro Generation	21,946	24,221	20,646
Corporate Services	16,364	16,663	14,465
Transmission, Distribution and Retail	11,756	11,262	11,036
Purchased Power	3,783	2,707	2,063
Alternative Power Generation	208	203	218
	<b>120,581</b>	<b>122,095</b>	<b>111,693</b>
<b>Surplus before Government Contributions</b>	<b>(1,944)</b>	<b>(7,596)</b>	<b>2,536</b>
<b>Government Contributions</b>	<b>30,093</b>	<b>23,527</b>	<b>17,582</b>
<b>Surplus for the Year</b>	<b>\$ 28,149</b>	<b>\$ 15,931</b>	<b>\$ 20,118</b>
Accumulated surplus/equity, beginning of year	179,862	163,933	143,815
<b>Accumulated surplus/equity, end of year</b>	<b>\$ 208,011</b>	<b>\$ 179,864</b>	<b>\$ 163,933</b>

# NT Hydro 2021-22 Consolidated Statement of Changes in Net Debt

Draft until approved

(All figures in \$000s)

<b>Surplus for the year</b>	<b>\$ 29,216</b>
<b>Tangible capital assets</b>	
Additions	(106,259)
Capitalized overhead	(4,500)
Capitalized interest	(1,373)
Disposals	2,500
Amortization	<u>20,294</u>
	<u><b>(89,338)</b></u>
Additions of inventories	(7,700)
Use of inventories	7,700
Additions to prepaids	(2,700)
Uses of prepaids	<u>2,700</u>
	<u>-</u>
<b>Increase in net debt for the year</b>	<u><b>(60,122)</b></u>
Net debt, beginning of year	<u>(325,331)</u>
<b>Net debt, end of year</b>	<u><b>\$(385,453)</b></u>

Draft

# NTPC 2021-22 Consolidated Statement of Operations

Draft until approved

All figures in \$000s)

<b>Revenues</b>	<b>2022-23 Budget</b>	<b>2021-22 Budget</b>	<b>2020-21 Actuals</b>
Sale of Power	\$ 114,260	\$ 109,599	\$ 109,536
Interest Income	75	947	1,091
Other Revenue and Customer Contributions	2,075	1,816	1,521
Fuel Rider Revenue	2,152	2,062	2,120
Income from Investment in Aadrii Ltd.	75	75	(39)
	<b>118,637</b>	<b>114,499</b>	<b>114,229</b>
<b>Expenses</b>			
Thermal Generation	66,524	67,039	63,265
Hydro Generation	21,946	24,221	20,646
Corporate Services	15,811	16,179	14,092
Transmission, Distribution and Retail	11,756	11,262	11,036
Purchased Power	3,783	2,707	2,063
Alternative Power Generation	208	203	218
	<b>120,028</b>	<b>121,611</b>	<b>111,320</b>
<b>Surplus before Government Contributions</b>	<b>(1,391)</b>	<b>(7,112)</b>	<b>2,909</b>
<b>Government Contributions</b>	<b>14,012</b>	<b>11,681</b>	<b>15,600</b>
<b>Surplus for the Year</b>	<b>\$ 12,621</b>	<b>\$ 4,569</b>	<b>\$ 18,509</b>
Accumulated surplus/equity, beginning of year	162,995	158,426	139,917
<b>Accumulated surplus/equity, end of year</b>	<b>\$ 175,616</b>	<b>\$ 162,995</b>	<b>\$ 158,426</b>

# NTPC 2021-22 Consolidated Statement of Changes in Net Debt

Draft until approved

(All figures in \$000s)

<b>Surplus for the year</b>	<b>\$ 13,688</b>
<b>Tangible capital assets</b>	
Additions	(72,196)
Capitalized overhead	(4,500)
Capitalized interest	(1,373)
Disposals	2,500
Amortization	<u>20,286</u>
	<u>(55,283)</u>
Additions of inventories	(7,700)
Use of inventories	7,700
Additions to prepaids	(2,700)
Uses of prepaids	<u>2,700</u>
	<u>-</u>
<b>Increase in net debt for the year</b>	<b><u>(41,595)</u></b>
Net debt, beginning of year	<u>(324,205)</u>
<b>Net debt, end of year</b>	<b><u>\$ 365,800</u></b>

# 2020-21 Consolidated Capital Expenditures

Draft until approved

NT Hydro	NT Hydro 2022- 23 Proposed Budget	2021-22 Revised Budget	2021-22 Capital Budget
Large Capital Projects	96,386		
Small Projects	14,996		
<hr/>			
<b>Total Preliminary Capital Budget</b>	<b>111,382</b>		
<hr/>			
Hydro Generation	33,528	22,785	23,123
Thermal Generation	18,284	7,808	23,689
Transmission, Distribution & Retail	6,396	3,282	5,946
Corporate Services	2,578	1,696	2,558
Alternative Power	34,563	20,228	11,586
Hay River Franchise	16,033	0	16,000
<b>Total Preliminary Capital Budget</b>	<b>111,382</b>	<b>55,799</b>	<b>82,902</b>
<i>Government Contributions Approved</i>	(20,580)	(31,806)	(23,267)
<b>Subtotal Net Capital Budget (Approved Funding)</b>	<b>90,802</b>	<b>23,993</b>	<b>59,635</b>
<i>Government Contributions Proposed</i>	(9,167)		
<b>Subtotal Contributions Approved &amp; Proposed</b>	<b>(29,747)</b>	<b>(31,806)</b>	<b>(23,267)</b>
<b>Total Net Capital Budget (Approved &amp; Proposed funding)</b>	<b>77,319</b>	<b>23,993</b>	<b>59,635</b>

<b>Major Projects over \$400,000</b>	Location	Est. Completion	Category
Hay River Distribution Franchise <i>Acquire the Hay River franchise</i>	Hay River	2022-23	Enhancement
Bucket truck <i>Required distribution equipment to service new Hay River franchise</i>	Hay River	2022-23	Reliability
Digger truck <i>Required distribution equipment to service new Hay River franchise</i>	Hay River	2022-23	Reliability
TD Heavy Vehicle Garage <i>Storage for distribution heavy equipment in Hay River</i>	Hay River	2022-23	Reliability
Taltson Hydro Site Refurbishment <i>Major refurbishment of the Taltson River hydroelectric plant originally constructed in the mid-1960s.</i>	Taltson	2023-24	Reliability
Hydro Site back-up power Genset & Transformer Replacement	Taltson	2023-24	Reliability

*Component of Taltson Hydro Site refurbishment*

Taltson - Camp Replacement <i>Replace Taltson hydro camp to facilitate Taltson refurbishment project.</i>	Taltson	2023-24	Reliability
Ft Smith G1 & G2 Cooling system upgrade <i>Component of Taltson hydro site refurbishment</i>	Ft. Smith	2022-23	Reliability
Snare Camp Assessment / Refurbishment <i>Maintain hydro camp to ensure that work can be effectively done at the hydro site</i>	Snare	2023-24	Reliability
Snare Falls Hydro Site Substation Rebuild <i>Replacement of end of life equipment</i>	Snare	2024-25	Reliability
Snare Cascades Hydro Site - Rock Fill Dam Upgrades <i>Maintain hydro dam</i>	Snare	2022-23	Safety
Snare Rapids Hydro System Minor Overhaul (G1) <i>Maintain Hydro asset</i>	Snare	2025-26	Reliability
Jackfish - Control Replacement Phase 2 <i>Replace outdated system control system</i>	Jackfish	2023-24	Reliability
Replace Tulita Genset <i>Replacing the G3 genset based on replacement schedule</i>	Tulita	2022-23	Reliability
Replace Ft. Good Hope Genset <i>Replacing the G3 genset based on replacement schedule</i>	Ft. Good Hope	2022-23	Reliability
Replacement Sachs Harbour Power Plant <i>Replace plant at end of life</i>	Sachs Harbour	2022-23	Reliability
Power Plant Fuel Storage Tanks <i>Replace plant at end of life</i>	Sachs Harbour	2022-23	Reliability
Łutsel K'e New Power Plant <i>Replace 47 year old diesel plant with more efficient engines outside of the main core of the community</i>	Łutsel K'e	2022-23	Reliability
Fuel Berm Reinstatement <i>Replace existing fuel berm</i>	Déljñę	2022-23	Environment
Pole Replacement Program - all regions <i>General pole replacement program to replace poles at end of life determined by pole assessment</i>	General	2022-23	General
Replace EGHRU Unit for G11	Inuvik	2022-23	Reliability

*Replace exhaust gas heat recovery unit to increase recoverable heat and allow engine to run more efficiently*

Hydro Plant Fire Protection Upgrade (G1 Water deluge) <i>Installation of fire suppression system in hydro plant</i>	Bluefish	2022-23	Safety
Fire Protection Upgrade (G2 CO2 Replacement) <i>Replacement of end of life fire suppression system in hydro plant.</i>	Bluefish	2022-23	Safety
New Fuel Day Tank and Pumping System	Ft. Liard	2022-23	Environment
New Fuel Day Tank and Pumping System <i>Upgrade fuel system to meet appropriate standards</i>	Wrigley	2022-23	Environment
Automation, Breaker & Protection Upgrade	Déljñę	2023-24	Reliability
Automation, Breaker & Protection Upgrade	Tsiigehtchic	2023-24	Reliability
Automation, Breaker & Protection Upgrade <i>Upgrade plant automation and electrical breakers</i>	Ulukhaktok	2023-24	Reliability
Diesel Plant Relocation <i>Move Fort Simpson main powerplant from existing lot due to erosion</i>	Ft. Simpson	2024-25	Reliability
New LNG Plant <i>Install an LNG fueled powerplant in Ft Simpson to reduce GHG emissions</i>	Ft. Simpson	2024-25	Reliability
Plant HVAC Upgrade <i>Upgrade heating/cooling system to allow efficient operation of generators</i>	Ulukhaktok	2022-23	Reliability
3rd LNG Fuel Tank <i>Increase LNG capacity in Inuvik to reduce GHG emissions and fuel cost</i>	Inuvik	2022-23	Reliability
LNG Plant <i>Convert Tuktoyaktuk plant to use LNG reducing fuel cost and GHG emissions</i>	Tuktoyaktuk	2025-26	Environment
Distribution System Feeder Voltage Conversion <i>Standardize distribution system voltage to increase reliability and capacity</i>	Norman Wells	2022-23	Reliability
L191 Transmission Structure Replacements	Snare	2024-25	Climate Change
L193 Transmission Structure Replacements <i>Replace structures at end of life</i>	Snare	2024-25	Climate Change
Fort Providence T-Line <i>Extend existing transmission system and hydro power to two diesel powered communities reducing GHG emissions</i>	Fort Providence	2024-25	Reliability
L150 Transmission Line Anchor Replacement <i>Replace or re-anchor transmission support system due to ground thawing &amp; shifting</i>	Taltson	2026-27	Climate Change

Electric vehicle (EV) Charging Station (Tier 3) <i>Install EV station on transit corridor</i>	Behchokò	2022-23	Environment
3.5 MW Inuvik High Point Wind Turbine Project <i>Install wind turbine at High Pint to reduce fuel expense and GHG emissions</i>	Inuvik	2022-23	Environment



NORTHWEST TERRITORIES  
**HYDRO**  
**CORPORATION**

*Power for Generations*



NORTHWEST TERRITORIES  
**POWER**  
**CORPORATION**

*Empowering Communities*