

Delivering Fairness and Choice

LTEP 2017

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Minister's Message

1. Ensuring Affordable and Accessible Energy

- Ontario's Fair Hydro Plan
- Refinancing GA - Intergenerational Fairness
- Expanded RRRP
- OESP
- Affordability Fund
- Increased Transparency and Accountability
 - Increasing customer understanding
- Enhancing Reliability
- Natural Gas Expansion
- Bringing Electricity to Off-Grid Communities.
- Conventional Fuels Review

2. Smart Customer, Smarter Grid

- Modernizing the System
 - Policy Framework + graphic (considers smart meters)
 - SGF Renewal
 - DERs (EVs, storage, renewable DG, net metering, DG program)
 - Examples (vehicle grid integration, PowerHouse, SGF projects)
- Modernizing Business
 - Efficiency and value
 - Competitiveness / performance
 - Regulatory frameworks
 - Exporting Ontario's Energy Expertise
 - Financial Innovation
- Modern Customers / More Choice
 - Flexible Rate Plans/Pilots
 - Net Metering
 - Behind the Meter
 - Increased Transparency and Accountability
 - Increased Consumer Protection

3. Delivering Efficiency and Value

- Evidence based decision making/digital strategy
- Competitive transmitter Selection
- Right-Sizing

4. Enhancing our Commitment to Energy Conservation & Efficiency

- Conservation Potential
- Collaboration & a Customer-Centric Approach
- Empowering the Consumer through Information, Tools & Data
- Flexible Rate Plans & Innovative Pricing Pilots
- Expanding Conservation & Meeting GHG Objectives Advancing Energy Efficiency Standards
- Energy Conservation Education and Awareness

5. Preparing for the Future

- Building on a Firm Foundation
- Uncertain Future - Need for Flexibility
- Electricity Supply and Demand and Transmission Forecast
- Competitive Procurement/Technology Neutral
- Use Carbon Market to Influence Decisions
- Maximizing Existing Infrastructure (includes nuclear refurbishment)
- Nuclear Innovation
- Conventional Fuels Supply and Demand Forecast
- Support for Combatting Climate Change

6. Responding to the Climate Change Challenge

- LTEP Builds on Direction of CCAP
- A Dirty System Transformed
- Reducing Use of Conventional Fuels and using Renewable Natural Gas
- Reduction in Greenhouse Gas Emissions
- Green Investment Fund
- Robust Supply of Clean Energy
- Electrification
- Integrated Energy Solutions
- Transitioning CHP
- Home Retrofits
- Home Energy Rating and Disclosure

- Greenbutton/Smart Thermostats
- Large Building Energy/Water Reporting
- Thermal Energy – Solar, Geothermal, Air Source, District
- Net Zero Buildings
- Adaptation

7. Supporting Indigenous Capacity and Leadership

- Addressing Energy Affordability
 - First Nation On-Reserve Delivery Credit
 - Conservation
 - (Could make reference to the supports for Indigenous communities under the Fair Hydro Plan (?))
- Enhancing Energy Resiliency
 - Connecting Off-Grid Communities
 - Strengthening Transmission (tbd - may be covered in other sections)
 - Energy Independence and Community Energy Planning
 - Connecting to Climate Change
- Supporting Local Opportunities
 - Building Sector Knowledge and Capacity
 - Exploring Energy Projects and Partnerships
 - Accessing Financing.

8. Regional Priorities

- Differing Regional Requirements
- Community and Regional Planning
- Expansion of Natural Gas
- Urban Needs
- Preserving Transmission Corridors
- Northwest Transmission
- Supporting Economic Development

Glossary