

MINISTRY OF ENERGY

STANDING COMMITTEE ON ESTIMATES 2016

MINISTER'S BINDER

TABLE OF CONTENTS

- I. LOGISTICS FOR ESTIMATES DEFENSE (CSD)
- II. MINISTER'S OPENING SPEECH (Comms)
- III. TOP ISSUES
 - 1. Premier's Advisory Council on Government Assets IGS
 - a) Hydro One IPO
 - b) Brampton Merger
 - c) OEB Enhancements
 - d) Hydro One / COO Agreement-in-Principle
 - 2. Industrial Electricity Prices/Global Adjustment/Rate Mitigation – ESP and SNAP
 - 3. Residential Electricity Prices/ Low-Income Consumers/ Rural AND Northern Consumers (OESP, LEAP) – SNAP and ESP
 - 4. Surplus Generation / Exports / Imports – ESP
 - 5. Electricity Trade with Quebec and Newfoundland and Labrador– ESP
 - 6. Nuclear Refurbishment at Darlington Generating Station – ESP
 - 7. Nuclear Refurbishment at Bruce Generating Station – ESP
 - 8. Pickering Nuclear Generating Station – ESP
 - 9. Nuclear Waste (OPG's DGR proposal and NWMO process) – ESP
 - 10. Electricity Conservation – CRED
 - 11. Green Investment Fund (home energy audits and retrofits) - CRED
 - 12. Large Renewable Procurement - CRED
 - 13. Wind Power Issues (siting, environmental impacts etc) - CRED
 - 14. Natural Gas Expansion – ESP
 - 15. Pipelines (with focus on Energy East) – ESP
 - 16. Smart Meters/TOU Pricing/MDM/R – Cost, Value & Safety- SNAP
 - a) Smart Meters
 - b) TOU Pricing
 - c) MDM/R
 - 17. Hydro One Billing - Ombudsman Review – SNAP
 - 18. Electricity Sector Pensions (& Hydro One Share Ownership)– SNAP
 - 19. Non-Utility Generators (NUG) Contracts – ESP
 - 20. Energy Consumer Protection Act – SNAP
 - 21. Cybersecurity – SNAP
 - 22. First Nations and Métis Issues - SNAP
 - 23. Gas plants – ESP
 - 24. Cap and Trade (impact on electricity, natural gas, and gasoline prices) – ESP
 - 25. Climate Change Action Plan - ESP
 - 26. Climate Change Adaptation – SNAP
 - 27. Long-Term Energy Planning – SNAP
 - 28. Disconnections – SNAP

IV. KEY BACKGROUND NOTES

A. ELECTRICITY MARKET

1. Supply (including Supply Mix) / Demand Overview – ESP
2. Demand Response and Capacity Auctions – ESP and CRED

B. GENERATION

1. Northern Ontario Electricity Supply (including Atikokan Generating Station and Thunder Bay Generating Station Conversion –SNAP with ESP)
2. Renewable Energy Supply and Procurement (LRP, FIT, mFIT) - CRED
3. Green Energy Investment Agreement – CRED
4. Net Metering – CRED
5. Hydroelectric Projects – CRED, ESP
6. Energy From Waste – ESP (Plasco & Durham-York Energy Centre)
7. Combined Heat and Power – ESP

C. PRICE

1. Global Adjustment – ESP
2. Natural Gas Pricing - ESP
3. Ontario Gasoline Prices – ESP

D. CONSERVATION AND ENERGY EFFICIENCY

1. Conservation First Framework – CRED
2. Demand-Side Management Framework – CRED
3. Ministry-lead Conservation Initiatives (HERD, EWRB, Green Button, BPS, MEP) – CRED
4. Energy Efficiency Standards – CRED

E. TRANSMISSION/DISTRIBUTION

1. Transmission – SNAP
2. Distribution (LDCs Consolidation, distribution rates) – SNAP
3. Storage – SNAP
4. Regional Planning– SNAP

F. AGENCY

1. Agency Efficiencies (OPG Benchmarking, Salaries/ Compensation/ Pensions/ Labour) – SNAP

G. TRADE CHALLENGES

1. Windstream – CRED/LSB
2. MESA - CRED/LSB
3. Trillium – CRED/LSB

H. OTHER

1. Remote Communities – SNAP
2. Ontario Energy Reporting – COMMS

3. Smart Grid Fund – SNAP
4. Auditor General's Report on Electricity Power System Planning – SNAP

V. KEY ACCOMPLISHMENTS (Comms)

VI. Qs & As (Comms)

1. Tough QA's
2. Friendly QA's

VII. AGENCY PROFILES (SNAP)

- A. Hydro One – IGS
- B. Independent Electricity System Operator
- C. Ontario Energy Board
- D. Ontario Power Generation