

Consolidated - OFHP Matrix - April 3.pdf

From: [Feather, Adam \(ENERGY\)](#)
To: [Cox, Hilary \(ENERGY\)](#)
Subject: Consolidated - OFHP Matrix - April 3
Date: March 31, 2017 9:11:17 AM
Attachments: [Consolidated - OFHP Matrix - April 3.docx](#)

Updated OFHP matrix. A/ADM approved.

Consolidated - OFHP Matrix - April 3_1.pdf

Implementation of Ontario's Fair Hydro Plan

Week of [March 27, 2017](#) [April 3, 2017](#)

Item	Key Deliverables / Considerations	Timing / Next Steps
1) Refinancing the Global Adjustment (ESP/IGS)		
ENERGY, LSB, IESO, OPG, OEB, TBS and MOF	- Legislation: - Defining mitigation and recovery mechanism; and - Establishing roles for IESO, OPG and OEB Regulation (amend O.Reg.429/04) - Shareholder Declaration and Resolution - Third Party Technical Report re Long Lived Assets (TBD) - Accounting opinions from E&Y (OPG) and KPMG (IESO) - Financing: - How long will IESO hold short term liability (weeks/months); - When and how frequently will OPG purchase the asset from IESO; - OPG trust rating agency review and 3rd party lender market sounding (e.g., cost/term, etc); - OPG to confirm if it is considering more than one SPV/subsidiary; - OPG to explore tax considerations; - OPG to indicate how it would determine interest rate on sub-debt; and - OPG to provide amount/frequency of equity required and indicate trigger <u>Recent Action Items</u> OPG: - OPG to continue to work with lead banks / rating agencies / OFA on financing issues - OPG to confirm accounting if OFA were to act as lead order on borrowing - OPG to determine who will finance / hold the asset until it goes to the market - OPG to embed OFA/Energy (as necessary) in their ongoing	IESO Board meeting on April 11, 2017 (TBD) - AG briefing on April 19, 2017 (TBD) - Provide comfort level to allow OEB to include in May 2017 RPP - Approval dates: - TB/LRC on May 1 2017; and - Cabinet on May 3, 2017 - Legislation introduced May 4, 2017. Opposition Briefing (TBD) - Summer 2017 implementation (June/July). OPG preference for July 1 to align with quarter-end

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Item	Key Deliverables / Considerations	Timing / Next Steps
	internal discussions • ESPD, IESO and OPG to continue discussions around refining refinancing modelling • OPG /LSB to work through requirements / help draft a shareholder resolution / declaration. OPG to continue to consider requirements for enhanced indemnification for Board member IESO: • IESO to work through technical aspects with IT (i.e., operationalizing the back-office functions) • IESO to work with KPMG in the development of a formal opinion once first draft of legislation is available • IESO to discuss LDC issues with OEB OEB: • OEB to continue to work with ENERGY to finalize draft comfort letter regarding May 1 – Regulated Price Plan (RPP) and OESP • OEB to draft RPP communique to be released publicly by April 20, 2017 Legislative Drafting: • LSB / Blakes will continue to work through legislative drafting issues • LSB to consider contempt of legislature issue • Legislation to be complete April 17, 2017, first draft to be available for review week of March 27, 2017 <u>Considerations</u> • OEB-RPP Filing in May 2017. OEB may also be required to set new GA rate for RPP-eligible consumers. • Ongoing legal, accounting and financing risk assessments. • Impact on Electricity Sector Dedicated Income.	

Item	Key Deliverables / Considerations	Timing / Next Steps
2) Broadening Rural or Remote Rate Protection (RRRP) (SNAP)		
ENERGY, LSB and LDCs	- Legislation - Regulation (TBD) <u>Recent Action Items</u> - SNAP convened LDC working group on March 23rd and March 24th - SNAP to continue to monitor rate hearings for RRRP LDCs - SNAP to collect billing implementation timeline estimates from LDCs <u>Considerations</u> - Consideration of revising definitions of RRRP program for broadening to other LDCs and continue to have current structure in place to provide to existing consumers in Algoma and Remotes. May require separation of RRRP and broader distribution rate protection into separate programs. - Technical/governance structures needed to flow taxpayer money to programs. Need to work with IESO/OEB/MOF. - Work with LDCs to consider any bill messaging.	- Report back to TB/MBC on May 1, 2017 (TBD) by Spring 2017 - Fall 2017 implementation (per Cabinet Minute)
3) Expanding Ontario Electricity Support Program (OESP) (SNAP)		
ENERGY, LSB, MCSS and OEB	- Legislation - Regulation <u>Recent Action Items</u> - SNAP/LSB working on LRC package for OESP enhancements - SNAP to continue to work through OESP automatic qualification with MCSS / OEB - SNAP to continue to work with, MOF, OEB and CRA on OESP wet signature - Board decision this week on removing OESP from bill as of May	- Report back to TB/MBC on May 1, 2017 (TBD) - Report back to TB/MBC by Spring 2017 - LRC on April 10, 2016 - Program in place in 2017 (per Cabinet Minute)

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Item	Key Deliverables / Considerations	Timing / Next Steps
	1. <u>Considerations</u> - OEB has been engaged on implementation timelines for 50% + new eligibility – Potentially early Spring OEB working with LDCs to ensure systems are upgraded to reflect new credit amounts - Ongoing work with MCSS to auto-enroll those receiving / applying to social programs. Work plan for implementation being developed with OEB support. - As part of legislation / regulatory amendment work, investigating steps required to use OESP variance (approx. \$100M) to reduce current OESP charge to zero and continue funding existing program until tax changes in place. Currently engaging OEB. - Technical/governance structures needed to flow taxpayer money to programs. Need to work with IESO/OEB/MOF.	
4) Providing a First Nations On-Reserve Delivery Credit (SNAP)		
ENERGY and LSB	- Legislation - Regulation (TBD) <u>Recent Action Items</u> - SNAP convened LDC working group on March 24th - SNAP to move forward with including COO in FN rate implementation / work through implementation issues. <u>SNAP working to meet with COO to have preliminary discussion of the FNDC</u> - OEB has not posted FN rate report just yet as conversations are ongoing between Ministry on a letter from the Minister to the OEB acknowledging receipt of the report and outlining the plan for implementation <u>Considerations</u> - Work with LDCs on implementation details that need to be captured in legislation.	- Report back to TB/MBC by Spring 2017 with final program details, including performance management framework, and clarifying how the programs aligns with the significant OEB estimate of program costs, from \$13 million to \$20 million - Program in place in 2017 (per Cabinet Minute)

Item	Key Deliverables / Considerations	Timing / Next Steps
	- Legislation required to have program funded by taxpayers. - Technical/governance structures needed to flow taxpayer money to programs. Need to work with IESO/OEB/MOF. - Work with LDCs to consider any bill messaging.	
5) Establishing an Affordability Fund (CRED)		
ENERGY, IGS, LSB, Blakes, CSD, OPCD, TBS, MOF and H1 (KPMG and Osler)	- TBC/MBC Submission - Declaration of Trust ("Trust Deed") - Transfer Payment Agreement (TPA) - Administrative Services Agreement (H1-Trust) <u>Recent Action Items</u> - March 17: ENERGY received \$100M in CRED's Green Energy Initiatives TP line - March 23 and 24: Trust Deed and TPA executed. Process to transfer funds underway <u>Considerations</u> - Legislative changes not required. - Funding needs to flow to the Trust prior to March 31, 2017.	April to May 31 2017: - Advisory Committee recommends Board of Trustees; Computershare appoints full Board of Trustees June 2017: - Trustees expected to engage with distributors, IESO, OEB, others, to define funding criteria and processes. June 2017: - Report back to TB/MBC with final program details and a performance management framework including outcome measures and targets Summer 2017: - LDCs begin to apply to the Trust for funds Late 2017/early 2018: - ENERGY can apply for additional funds through

Item	Key Deliverables / Considerations	Timing / Next Steps
		2018-19 PRRT based on performance and need. Trust term can be extended with amended/new TPA if agreed by Trust.
6) Expanding ICI (ESP)		
ENERGY, LSB, IESO and LDCs	- Regulation (amend O.Reg.429/04) - Regulatory Registry (RR) posting <u>Recent Action Items</u> - ESP working to finalize materials for LRC on April 10, 2017 – draft language from leg. Counsel has been shared with ESP staff - Communications finalized TPA with OCC / ESP to consider providing support to CME - ESP to consider implications of dropping below 500kw threshold due to investments in conservation <u>Considerations</u> - Amendments need to be in effect as much in advance of the consumer notification date as possible to impact electricity bills this year (May 15, 2017). - Ongoing outreach with LDCs being undertaken by IESO	- RR posting on the proposed amendment – posted March 9, 2017 for 30 days Report back to TBC/MBG by spring 2017 (per TBC/MBG Minute) - LRC on April 10, 2016 <u>Report back to TB/MBG on May 1, 2017</u> - Effective April/May 2017 (TBD)
7) Energy Sector Efficiencies (i.e., Ontario Energy Board and IESO) (SNAP / ESP)		
ENERGY, LSB, OEB and IESO	OEB: - Directive / Letter (TBD) <u>Considerations</u> - Signal efficiencies intent in OEB business plan letter - Work with OEB/LDCs on LTEP document and proposed directive	Continue this work as part of LTEP

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Item	Key Deliverables / Considerations	Timing / Next Steps
	to OEB IESO: - Directive / Letter (TBD) <u>Considerations</u> - IESO's stakeholder engagement re Market Renewal is ongoing.	
8) Additional Initiatives for Small Business and Industrials (i.e., Class B) (ESP)		
ENERGY, MEDG, MOF, MOECC, MOL and Small Business	- Identify additional opportunities to assist Class B electricity consumers and small and medium sized manufacturers' <u>Recent Action Items</u> - ESP to work with other ministries regarding other measures that can be considered for SMEs <u>Considerations</u> - TBD	Report back to TBC/MBC and Cabinet in spring 2017 (per Cabinet Minute)
9) Initiatives for Tenants (SNAP)		
ENERGY and MOH	- Explore ways to provide direct assistance to tenants that are not sub-metered and do not directly benefit under the existing and proposed rate mitigation programs <u>Considerations</u> - MHO leading any legislative/regulatory changes needed to have tenants benefit from program. Consider whether benefits are limited to 8% and GA (rather than OESP which is harder to provide to tenants who do not pay their bills). - ENERGY working with MCSS to streamline/automate enrollment for ODSP/OW consumers into OESP.	Report back to TBC/MBC and Cabinet in spring-fall 2017 (Per Cabinet Minute)
10) Stakeholder/Agency Outreach (Communications)		

Item	Key Deliverables / Considerations	Timing / Next Steps
ENERGY	- Minister's letters to: - Ratepayers; - LDCs; - Business (e.g., OCC, CME, Concerned Manufactures, etc); and - Agencies (i.e., IESO, OPG, OEB and H1)	Early-mid March
11) Engagement with Officers of the Legislature		
ENERGY, MOF/OFA, Financial Accountability Officer (FAO)	Provide FAO staff with a technical briefing on the OFHP	- March 9, 2017: Preliminary discussion - March 14, 2017: Letter received requesting additional information by March 24, 2017 - Ministry preparing responsive materials
ENERGY, MOF/OFA, Auditor General (AG)	Provide the AG with a technical briefing on the OFHP	Preliminary discussion on April 19, 2017 (TBD)
12) Bill Presentment (SNAP/LSB)		
ENERGY	Ministry to begin work on bill presentment	Initial discussion on March 31, 2017

Consolidated - OFHP Matrix.pdf

From: [Feather, Adam \(ENERGY\)](#)
To: [Smith, Mike \(ENERGY\)](#); [Smith, Mike \(ENERGY\)](#)
Cc: [Chander, Sunita \(ENERGY\)](#)
Subject: Consolidated - OFHP Matrix
Date: March 10, 2017 10:59:00 AM
Attachments: [Consolidated - OFHP Matrix.docx](#)
Importance: High

ESP is requesting any updates to the attached Implementation tracker for OFHP. They're updating ICI, GA financing as well as FAO work.

Appreciate by 2pm.

A.

Consolidated - OFHP Matrix_1.pdf

Implementation of Ontario's Fair Hydro Plan

Week of March 13, 2017

Item	Key Deliverables / Considerations	Timing / Next Steps
1) Refinancing the Global Adjustment (ESP/IGS)		
ENERGY, LSB, IESO, OPG, OEB, TBS and MOF	- Legislation: - Defining mitigation and recovery mechanism; and - Establishing roles for IESO, OPG and OEB - Regulation (amend O.Reg.429/04) - Shareholder Declaration and Resolution - Third Party Technical Report re Long Lived Assets (TBD) - Accounting opinions from E&Y (OPG) and KPMG (IESO) - Financing: - IESO line of credit to bridge from May-July; - OEFC to OPG equity injection structure; and - OPG trust rating agency review and 3rd party lender market sounding (e.g., cost/term, etc) <u>Considerations</u> - GA refinancing legislation could also include legislative changes to enable broadening of RRRP, expanding of OESP and establishing of FN delivery credit. - Ongoing legal, accounting and financing risk assessments. - Impact on Electricity Sector Dedicated Income. - OEB-RPP Filing in May 2017. OEB may also be required to set new GA rate for RPP-eligible consumers.	- Report back to TBC/MBC by spring 2017, prior to going to LRC with any legislation, on the approach to refinance GA (per TBC/MBC Minute) - Report to TBC/MBC, LRC and Cabinet in spring 2017 (per Cabinet Minute) - Provide comfort level to allow OEB to include in May 2017 RPP - Summer 2017 implementation (June/July). OPG preference for July 1 to align with quarter-end
2) Broadening Rural or Remote Rate Protection (RRRP) (SNAP)		
ENERGY, LSB and LDCs	- Legislation - Regulation (TBD) <u>Considerations</u> - Consideration of revising definitions of RRRP program for broadening to other LDCs and continue to have current structure	- Report back to TB/MBC by Spring 2017 - Fall 2017 implementation (per Cabinet Minute)

Item	Key Deliverables / Considerations	Timing / Next Steps
	in place to provide to existing consumers in Algoma and Remotes. • Technical/governance structures needed to flow taxpayer money to programs. Need to work with IESO/OEB/MOF. • Work with LDCs to consider any bill messaging.	
3) Expanding Ontario Electricity Support Program (OESP) (SNAP)		
• ENERGY, LSB and OEB	• Legislation • Regulation (TBD) <u>Considerations</u> • Reach out to OEB to consider whether surplus funding of ~\$100M could be used to increase OESP credits by 50%. Regulation can be updated quickly (need to consider whether posting on EBR is required). • Consider whether revised directive needed to continue having OEB administer program. • Legislation required to have program funded by taxpayers. • Technical/governance structures needed to flow taxpayer money to programs. Need to work with IESO/OEB/MOF.	• Report back to TB/MBC by Spring 2017 • Program in place in 2017 (per Cabinet Minute)
4) Providing a First Nations On-Reserve Delivery Credit (SNAP)		
• ENERGY and LSB	• Legislation • Regulation (TBD) <u>Considerations</u> • Work with LDCs on implementation details that need to be captured in legislation. • Legislation required to have program funded by taxpayers. • Technical/governance structures needed to flow taxpayer money to programs. Need to work with IESO/OEB/MOF. • Work with LDCs to consider any bill messaging.	• Report back to TB/MBC by Spring 2017 with final program details, including performance management framework, and clarifying how the programs aligns with the significant OEB estimate of program costs, from \$13M to \$20M • Program in place in 2017 (per Cabinet Minute)

Item	Key Deliverables / Considerations	Timing / Next Steps
5) Establishing an Affordability Fund (CRED)		
ENERGY, IGS, LSB, TBS, MOF and H1	- TBC/MBC Submission - Trust Structure - Transfer Payment Agreement (multi-party) <u>Considerations</u> - Legislative changes not required. - Funding needs to flow to the Trust prior to March 31, 2017.	Week of March 6, 2017: - TBC/MBC approval (March 6th) - CAB approval (March 8th) - Follow up calls with several LDCs and EDA to provide updates and outline proposed principles for the Fund (Ongoing engagement with Hydro One, LSB, OPCD, CSD on principles and establishment of Trust and development of Transfer Payment Agreement (TPA) (including sharing of drafts for comment); Week of March 13, 2017: - Hydro One to finalize establishment of Trust by March 17th - Continue development of TPA, including circulating near to final version by March 17th Week of March 20, 2017: - Execute TPA between the Ministry and the Trust by March 22nd - Initiate process to flow funds to the Trust; to be completed before March 31st

Item	Key Deliverables / Considerations	Timing / Next Steps
		April to May 2017: - Additional trustees to be appointment; Trust develops further details, e.g. customer eligibility criteria and processes for LDCs to apply for funds; to be developed in consultation with LDCs June 2017: - Report back to TB/MBC with final program details and a performance management framework including outcome measures and targets Summer 2017: - LDCs begin to apply to the Trust for funds
6) Expanding ICI (ESP)		
ENERGY, LSB, IESO and LDCs	- Regulation (amend O.Reg.429/04) - Regulatory Registry (RR) posting <u>Considerations</u> - Amendments need to be in effect as much in advance of the consumer notification date to impact electricity bills this year (May 15, 2017). - RR posting is typically a minimum of 45-days for all regulatory changes affecting business to allow for review/comment. Note: RR posting is not a legal requirement but a best practice. - Working with the Ontario Chamber of Commerce on a targeted outreach campaign.	- RR posting on the proposed amendment - Report back to TBC/MBC by spring 2017 (per TBC/MBC Minute) - LRC [DATE] - Effective May 2017 (TBD)

Item	Key Deliverables / Considerations	Timing / Next Steps
7) Energy Sector Efficiencies (i.e., Ontario Energy Board and IESO) (SNAP / ESP)		
ENERGY, LSB, OEB and IESO	OEB: - Directive / Letter (TBD) <u>Considerations</u> - Signal efficiencies intent in OEB business plan letter - Work with OEB/LDCs on LTEP document and proposed directive to OEB IESO: - Directive / Letter (TBD) <u>Considerations</u> - Opportunity to highlight Market Renewal in the next LTEP. - IESO's stakeholder engagements on Market Renewal is ongoing. - Moving away from a two schedule system could impact consumer prices depending on implementation. - Most of the savings accrue from the move to a capacity auction. These savings do not materialize until the province has capacity requirements.	Continue this work as part of LTEP
8) Additional Initiatives for Small Business and Industrials (i.e., Class B) (ESP)		
ENERGY, MEDG, MOF, MOECC, MOL and Small Business	- Identify additional opportunities to assist Class B electricity consumers and small and medium sized manufacturers' <u>Considerations</u> - TBD	Report back to TBC/MBC and Cabinet in spring 2017 (per Cabinet Minute)

Item	Key Deliverables / Considerations	Timing / Next Steps
9) Initiatives for Tenants (SNAP)		
ENERGY and MOH	- Explore ways to provide direct assistance to tenants that are not sub-metered and do not directly benefit under the existing and proposed rate mitigation programs <u>Considerations</u> - MHO leading any legislative/regulatory changes needed to have tenants benefit from program. Consider whether benefits are limited to 8% and GA (rather than OESP which is harder to provide to tenants who do not pay their bills). - ENERGY working with MCSS to streamline/automate enrollment for ODSP/OW consumers into OESP.	Report back to TBC/MBC and Cabinet in spring 2017 (Per Cabinet Minute)
10) Stakeholder/Agency Outreach (Communications)		
ENERGY	- Minister's letters to: - Ratepayers; - LDCs; - Business (e.g., OCC, CME, Concerned Manufactures, etc); and - Agencies (i.e., IESO, OPG, OEB and H1)	Early-mid March
11) FAO Engagement		
ENERGY, MOF/OFA, FAO	Provide FAO staff with a technical briefing on the OFHP	March 9, 2017: Preliminary discussion.

Copy of AG Report Backpocket v6 20161125.xlsx.pdf

From: [Christie, Tim \(ENERGY\)](#)
To: [Hume, Steen \(ENERGY\)](#)
Cc: [Cox, Hilary \(ENERGY\)](#); [Ho, Larissa \(ENERGY\)](#)
Subject: Copy of AG Report Backpacket v6 20161125.xlsx
Date: November 25, 2016 2:18:00 PM
Attachments: [Copy of AG Report Backpacket v6 20161125.xlsx](#)

Steen, try this version.

Tim

Copy of AG Report Backpocket v6 20161125.pdf

AG Report Backpocket (Updated)

			2015		2020	2015-2020 Growth	2016-2020 Growth	Average Annual Growth (2015- 2020)	Average Annual Growth (2016- 2020)	Key Drivers of Growth
Auditor General	2013 LTEP + Proceeds Recycling (Global Adjustment to All Electricity Consumers)	Residential (monthly)	Unknown		Unknown	23%		5%		OCEB, Bruce/OPG, LRP, FIT, Dx/Tx
		Industrial (\$/MWh)	Unknown		Unknown	13%		3%		Bruce/OPG, LRP, FIT, Dx/Tx

			2015	2016	2020	2015-2020 Growth	2016-2020 Growth	Average Annual Growth (2015- 2020)	Average Annual Growth (2016- 2020)	Key Drivers of Growth
IESO/Ministry***	2013 LTEP	Residential (monthly)	145	167	181	25%	8%	5%	2%	OCEB, Bruce/OPG, LRP, FIT, Dx/Tx
		Industrial (\$/MWh)	92	96	104	13%	8%	3%	2%	Bruce/OPG, LRP, FIT, Dx/Tx
	2013 LTEP + Recent Rate Mitigation (8%, RRRP, ICI) + Proceeds Recycling (Volumetric / Off-Peak for Commercial and Industrial Electricity Consumers)	Residential (monthly)	146	157	171	18%	9%	4%	2%	OCEB, Bruce/OPG, LRP, FIT, Dx/Tx
		Industrial (\$/MWh)	92	96	101	10%	5%	2%	1%	Bruce/OPG, LRP, FIT, Dx/Tx
	OPO + Recent Rate Mitigation (8%, RRRP, ICI) + Proceeds Recycling (Volumetric / Off-Peak for Commercial and Industrial Electricity Consumers)	Residential (IESO Forecast)	138	152	164	19%	8%	4%	2%	OCEB, Bruce/OPG, LRP, FIT, Dx/Tx, 8% rebate
		Residential (Ministry Actual)**	136	155 (YTD Sept)						

	Electricity Consumers)	Industrial (\$/MWh)	81	92	99	22%	8%	4%	2%	Bruce/OPG, LRP, FIT, Dx/Tx, Regulatory*
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***Note:** Regulatory is a line item charge on industrial bills (i.e., includes wholesale market service charges, uplifts, IESO fee and RRRP)

DM, CoS Meeting _ Rate Mitigation Implementatio...(1).pdf

From: [Thompson, Erin \(ENERGY\)](#)
To: [Katona, Keley \(ENERGY\)](#)
Cc: [Cox, Hilary \(ENERGY\)](#); [Feather, Adam \(ENERGY\)](#)
Subject: DM, CoS Meeting | Rate Mitigation Implementation Working Group
Date: March 3, 2017 4:21:00 PM

Hi Keley – what is the plan for this Monday morning meeting? Discussion re: next steps?

Thanks,
Erin

DM, CoS Meeting _ Rate Mitigation Implementatio....pdf

From: [Thompson, Erin \(ENERGY\)](#)
To: [Katona, Keley \(ENERGY\)](#)
Cc: [Pagel, Alexa \(ENERGY\)](#); [Bungaro-Yemec, Francesca \(ENERGY\)](#)
Subject: DM, CoS Meeting | Rate Mitigation Implementation Working Group
Date: March 7, 2017 2:33:00 PM

Hi Keley – for the Thursday 8am meeting, Kaili was wondering if the focus will be on the GA financing? Or broader (including the Affordability Fund)? Just trying to determine if Kaili needs to attend (we don't think she would if it's specific to GA financing). Let me know when you have a minute.

Thanks,
Erin

DM, CoS Meeting _ Rate Mitigation Implementation .pdf

From: [Thompson, Erin \(ENERGY\)](#)
To: [Katona, Keley \(ENERGY\)](#); [Pagel, Alexa \(ENERGY\)](#)
Subject: DM, CoS Meeting | Rate Mitigation Implementation
Date: March 31, 2017 5:19:12 PM

Hi Keley, Alexa – Kaili and Usman will be attending the Cadillac Fairview meeting and tour off-site on Monday, and they won't be back in time for the 10:15am DM CoS meeting. Kaili thought that given that there are only minor updates (see ours below) on the A-Fund, that we don't need to send a delegate. Let me know if there are any concerns.

Thanks,
Erin

Establishing an Affordability Fund (CRED)		
ENERGY, IGS, LSB, Blakes, CSD, OPCD, TBS, MOF and H1 (KPMG and Osler)	- TBC/MBC Submission - Declaration of Trust ("Trust Deed") - Transfer Payment Agreement (TPA) - Administrative Services Agreement (H1-Trust) <u>Recent Action Items</u> - March 23 and 24: Trust Deed and TPA executed. - March 30: Funds transferred to Computershare. <u>Considerations</u> - Legislative changes not required.	April 7, 2017: - Briefing for Advisory Committee members April to May 2017: - Advisory Committee recommends Board of Trustees by May 31, 2017; Computershare appoints full Board of Trustees June 2017: - Trustees expected to engage with distributors, IESO, OEB, others, to define funding criteria and processes. June 2017: - Report back to TB/MBC with final program details and a performance management framework including outcome measures and targets Summer 2017: - LDCs begin to apply to the Trust for funds Late 2017/early 2018: - ENERGY can apply for additional funds through 2018-19 PRRT based on performance and need. Trust term can be extended with amended/new TPA if agreed by Trust.

FW_ AG report backpack(1).pdf

From: [Cayley, Daniel \(ENERGY\)](#)
To: [Ho, Larissa \(ENERGY\)](#)
Cc: [Christie, Tim \(ENERGY\)](#)
Subject: FW: AG report backpacket
Date: November 25, 2016 4:45:00 PM
Attachments: [Copy of AG Report Backpacket v6 20161125 - ESPD ADM Approved.xlsx](#)

Larissa – one more footnote needed.

Daniel

From: Cox, Hilary (ENERGY)
Sent: November 25, 2016 4:44 PM
To: Christie, Tim (ENERGY); Cayley, Daniel (ENERGY)
Cc: DeSouza, Avril (ENERGY)
Subject: FW: AG report backpacket

Hi Guys –
(hopefully) one last update request from DM.

HC

Hilary Cox
T: (416) 327-7204
Bb: (647) 237-8140

From: Martin, Eric (ENERGY)
Sent: November 25, 2016 4:42 PM
To: Cox, Hilary (ENERGY)
Cc: Katona, Keley (ENERGY)
Subject: FW: AG report backpacket

Hi Hilary,

Can you kindly asap update the latest backpacket table to show which data are for 800 kWh and which for 750 kWh?

(Request comes from Keley/deputy.)

Eric Martin

Deputy Minister's Office | Ministry of Energy

From: Martin, Eric (ENERGY)
Sent: November-25-16 2:39 PM
To: Cox, Hilary (ENERGY)
Cc: Katona, Keley (ENERGY)
Subject: FW: AG report backpacket

Hi Hilary,

Can you please asap explain why the 2015-2020 growth used to be 16% and it is now 18%?

(Shortly, I will send for reference a previous product that contained the 16%).

Eric Martin

Deputy Minister's Office | Ministry of Energy

From: Cox, Hilary (ENERGY)
Sent: November-25-16 2:23 PM
To: Martin, Eric (ENERGY)
Cc: Katona, Keley (ENERGY)
Subject: AG report backpacket

Hi Eric and Keley –

Attached is the revised version of the AG report backpacket table.

HC

Hilary Cox

Executive Assistant/Sr. Policy Advisor (A) | Assistant Deputy Minister's Office
Energy Supply Policy Division | Ministry of Energy

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Copy of AG Report Backpocket v6 20161125 - ES.pdf

AG Report Backpocket (Updated)

			2015		2020	2015-2020 Growth	2016-2020 Growth	Average Annual Growth (2015- 2020)	Average Annual Growth (2016- 2020)	Key Drivers of Growth
Auditor General	2013 LTEP + Proceeds Recycling (Global Adjustment to All Electricity Consumers)	Residential (monthly)	Unknown		Unknown	23%		5%		OCEB, Bruce/OPG, LRP, FIT, Dx/Tx
		Industrial (\$/MWh)	Unknown		Unknown	13%		3%		Bruce/OPG, LRP, FIT, Dx/Tx

			2015	2016	2020	2015-2020 Growth	2016-2020 Growth	Average Annual Growth (2015- 2020)	Average Annual Growth (2016- 2020)	Key Drivers of Growth
IESO/Ministry***	2013 LTEP	Residential (monthly)	145	167	181	25%	8%	5%	2%	OCEB, Bruce/OPG, LRP, FIT, Dx/Tx
		Industrial (\$/MWh)	92	96	104	13%	8%	3%	2%	Bruce/OPG, LRP, FIT, Dx/Tx
	2013 LTEP + Recent Rate Mitigation (8%, RRRP, ICI) + Proceeds Recycling (Volumetric / Off-Peak for Commercial and Industrial Electricity Consumers)	Residential (monthly)	146	157	171	18%	9%	4%	2%	OCEB, Bruce/OPG, LRP, FIT, Dx/Tx
		Industrial (\$/MWh)	92	96	101	10%	5%	2%	1%	Bruce/OPG, LRP, FIT, Dx/Tx
	OPO + Recent Rate Mitigation (8%, RRRP, ICI) + Proceeds Recycling (Volumetric / Off-Peak for Commercial and Industrial Electricity Consumers)	Residential (IESO Forecast)	138	152	164	19%	8%	4%	2%	OCEB, Bruce/OPG, LRP, FIT, Dx/Tx, 8% rebate
		Residential (Ministry Actual)**	136	155 (YTD Sept)						

		Industrial (\$/MWh)	81	92	99	22%	8%	4%	2%	Bruce/OPG, LRP, FIT, Dx/Tx, Regulatory*
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***Note:** Regulatory is a line item charge on industrial bills (i.e., includes wholesale market service charges, uplifts, IESO fee and RRRP)

FW_ AG report backpack(2).pdf

From: [Cox, Hilary \(ENERGY\)](#)
To: [Christie, Tim \(ENERGY\)](#); [Cayley, Daniel \(ENERGY\)](#)
Cc: [DeSouza, Avril \(ENERGY\)](#)
Subject: FW: AG report backpacket
Date: November 25, 2016 4:44:10 PM
Attachments: [Copy of AG Report Backpacket v6 20161125 - ESPD ADM Approved.xlsx](#)

Hi Guys –
(hopefully) one last update request from DM.

HC

Hilary Cox
T: (416) 327-7204
Bb: (647) 237-8140

From: Martin, Eric (ENERGY)
Sent: November 25, 2016 4:42 PM
To: Cox, Hilary (ENERGY)
Cc: Katona, Keley (ENERGY)
Subject: FW: AG report backpacket

Hi Hilary,

Can you kindly asap update the latest backpacket table to show which data are for 800 kWh and which for 750 kWh?

(Request comes from Keley/deputy.)

Eric Martin

Deputy Minister's Office | Ministry of Energy

From: Martin, Eric (ENERGY)
Sent: November-25-16 2:39 PM
To: Cox, Hilary (ENERGY)
Cc: Katona, Keley (ENERGY)
Subject: FW: AG report backpacket

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Deputy Minister's Office | Ministry of Energy

From: Cox, Hilary (ENERGY)

Sent: November-25-16 2:23 PM
To: Martin, Eric (ENERGY)
Cc: Katona, Keley (ENERGY)
Subject: AG report backpacket

Hi Eric and Keley –
Attached is the revised version of the AG report backpacket table.

HC

Hilary Cox

Executive Assistant/Sr. Policy Advisor (A) | Assistant Deputy Minister's Office
Energy Supply Policy Division | Ministry of Energy
T: 416.327.7204 | Bb: 647.237.8140 |
E: Hilary.cox@ontario.ca

Copy of AG Report Backpocket v6 20161125 - ES_1.pdf

AG Report Backpocket (Updated)

			2015		2020	2015-2020 Growth	2016-2020 Growth	Average Annual Growth (2015- 2020)	Average Annual Growth (2016- 2020)	Key Drivers of Growth
Auditor General	2013 LTEP + Proceeds Recycling (Global Adjustment to All Electricity Consumers)	Residential (monthly)	Unknown		Unknown	23%		5%		OCEB, Bruce/OPG, LRP, FIT, Dx/Tx
		Industrial (\$/MWh)	Unknown		Unknown	13%		3%		Bruce/OPG, LRP, FIT, Dx/Tx

			2015	2016	2020	2015-2020 Growth	2016-2020 Growth	Average Annual Growth (2015- 2020)	Average Annual Growth (2016- 2020)	Key Drivers of Growth
IESO/Ministry***	2013 LTEP	Residential (monthly)	145	167	181	25%	8%	5%	2%	OCEB, Bruce/OPG, LRP, FIT, Dx/Tx
		Industrial (\$/MWh)	92	96	104	13%	8%	3%	2%	Bruce/OPG, LRP, FIT, Dx/Tx
	2013 LTEP + Recent Rate Mitigation (8%, RRRP, ICI) + Proceeds Recycling (Volumetric / Off-Peak for Commercial and Industrial Electricity Consumers)	Residential (monthly)	146	157	171	18%	9%	4%	2%	OCEB, Bruce/OPG, LRP, FIT, Dx/Tx
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FW_ AG report backpocket.pdf

From: [Ho, Larissa \(ENERGY\)](#)
To: [Christie, Tim \(ENERGY\)](#)
Cc: [Cayley, Daniel \(ENERGY\)](#)
Subject: FW: AG report backpacket
Date: November 25, 2016 4:56:32 PM
Attachments: [Copy of Copy of AG Report Backpacket v7.xlsx](#)

Tim, see attached.

From: Ho, Larissa (ENERGY)
Sent: November 25, 2016 4:50 PM
To: Cayley, Daniel (ENERGY)
Subject: RE: AG report backpacket

Updated and also reordered the footnotes so they correspond to left to right.

From: Cayley, Daniel (ENERGY)
Sent: November 25, 2016 4:45 PM
To: Ho, Larissa (ENERGY)
Cc: Christie, Tim (ENERGY)
Subject: FW: AG report backpacket

Larissa – one more footnote needed.

Daniel

From: Cox, Hilary (ENERGY)
Sent: November 25, 2016 4:44 PM
To: Christie, Tim (ENERGY); Cayley, Daniel (ENERGY)
Cc: DeSouza, Avril (ENERGY)
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Copy of Copy of AG Report Backpocket v7.pdf

AG Report Backpocket (Updated)

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***Note:** Reflects data from IESO with the exception of Ministry actuals.

FW_ Consolidated - OFHP Matrix(1).pdf

From: [Thompson, Erin \(ENERGY\)](#)
To: [Syed, Usman \(ENERGY\)](#); [Schwab-Pflug, Emma \(ENERGY\)](#)
Cc: [Qureshi, Musab \(ENERGY\)](#); [Di Tullio, Yvonne \(ENERGY\)](#); [Desouza, Charlotte \(ENERGY\)](#)
Subject: FW: Consolidated - OFHP Matrix
Date: March 10, 2017 1:46:00 PM
Attachments: [Consolidated - OFHP Matrix.docx](#)

Any updates needed to the tracker re: Affordability Fund? Due this afternoon.

From: Cox, Hilary (ENERGY)
Sent: March 10, 2017 11:02 AM
To: Feather, Adam (ENERGY); Thompson, Erin (ENERGY); Waddell, Colleen (MOF)
Cc: Martin, Eric (ENERGY)
Subject: FW: Consolidated - OFHP Matrix

Apologies – meant to EriN not EriC.

HC

From: Cox, Hilary (ENERGY)
Sent: March 10, 2017 10:56 AM
To: Martin, Eric (ENERGY); Feather, Adam (ENERGY); Waddell, Colleen (MOF)
Subject: FW: Consolidated - OFHP Matrix

Hi All –

Requesting any updates to the attached Implementation tracker for OFHP. I'll be updating ICI, GA financing (for example, with info that we just posted the ICI amendment proposal to the reg registry) as well as FAO work.

Appreciate by end of day if possible.

HC

From: Hume, Steen (ENERGY)
Sent: March 10, 2017 10:54 AM
To: Cox, Hilary (ENERGY)
Subject: Consolidated - OFHP Matrix

Hi. Can you work with the other division our folks to prepare an updated OFHP Matrix in advance of Monday.

Thank you,

Consolidated - OFHP Matrix_1_1.pdf

Implementation of Ontario's Fair Hydro Plan

Week of March 13, 2017

Item	Key Deliverables / Considerations	Timing / Next Steps
1) Refinancing the Global Adjustment (ESP/IGS)		
ENERGY, LSB, IESO, OPG, OEB, TBS and MOF	- Legislation: - Defining mitigation and recovery mechanism; and - Establishing roles for IESO, OPG and OEB - Regulation (amend O.Reg.429/04) - Shareholder Declaration and Resolution - Third Party Technical Report re Long Lived Assets (TBD) - Accounting opinions from E&Y (OPG) and KPMG (IESO) - Financing: - IESO line of credit to bridge from May-July; - OEFC to OPG equity injection structure; and - OPG trust rating agency review and 3rd party lender market sounding (e.g., cost/term, etc) <u>Considerations</u> - GA refinancing legislation could also include legislative changes to enable broadening of RRRP, expanding of OESP and establishing of FN delivery credit. - Ongoing legal, accounting and financing risk assessments. - Impact on Electricity Sector Dedicated Income. - OEB-RPP Filing in May 2017. OEB may also be required to set new GA rate for RPP-eligible consumers.	- Report back to TBC/MBC by spring 2017, prior to going to LRC with any legislation, on the approach to refinance GA (per TBC/MBC Minute) - Report to TBC/MBC, LRC and Cabinet in spring 2017 (per Cabinet Minute) - Provide comfort level to allow OEB to include in May 2017 RPP - Summer 2017 implementation (June/July). OPG preference for July 1 to align with quarter-end
2) Broadening Rural or Remote Rate Protection (RRRP) (SNAP)		
ENERGY, LSB and LDCs	- Legislation - Regulation (TBD) <u>Considerations</u> - Consideration of revising definitions of RRRP program for broadening to other LDCs and continue to have current structure	- Report back to TB/MBC by Spring 2017 - Fall 2017 implementation (per Cabinet Minute)

Item	Key Deliverables / Considerations	Timing / Next Steps
	in place to provide to existing consumers in Algoma and Remotes. • Technical/governance structures needed to flow taxpayer money to programs. Need to work with IESO/OEB/MOF. • Work with LDCs to consider any bill messaging.	
3) Expanding Ontario Electricity Support Program (OESP) (SNAP)		
• ENERGY, LSB and OEB	• Legislation • Regulation (TBD) <u>Considerations</u> • Reach out to OEB to consider whether surplus funding of ~\$100M could be used to increase OESP credits by 50%. Regulation can be updated quickly (need to consider whether posting on EBR is required). • Consider whether revised directive needed to continue having OEB administer program. • Legislation required to have program funded by taxpayers. • Technical/governance structures needed to flow taxpayer money to programs. Need to work with IESO/OEB/MOF.	• Report back to TB/MBC by Spring 2017 • Program in place in 2017 (per Cabinet Minute)
4) Providing a First Nations On-Reserve Delivery Credit (SNAP)		
• ENERGY and LSB	• Legislation • Regulation (TBD) <u>Considerations</u> • Work with LDCs on implementation details that need to be captured in legislation. • Legislation required to have program funded by taxpayers. • Technical/governance structures needed to flow taxpayer money to programs. Need to work with IESO/OEB/MOF. • Work with LDCs to consider any bill messaging.	• Report back to TB/MBC by Spring 2017 with final program details, including performance management framework, and clarifying how the programs aligns with the significant OEB estimate of program costs, from \$13M to \$20M • Program in place in 2017 (per Cabinet Minute)

Item	Key Deliverables / Considerations	Timing / Next Steps
5) Establishing an Affordability Fund (CRED)		
ENERGY, IGS, LSB, TBS, MOF and H1	- TBC/MBC Submission - Trust Structure - Transfer Payment Agreement (multi-party) <u>Considerations</u> - Legislative changes not required. - Funding needs to flow to the Trust prior to March 31, 2017.	Week of March 6, 2017: - TBC/MBC approval (March 6th) - CAB approval (March 8th) - Follow up calls with several LDCs and EDA to provide updates and outline proposed principles for the Fund (Ongoing engagement with Hydro One, LSB, OPCD, CSD on principles and establishment of Trust and development of Transfer Payment Agreement (TPA) (including sharing of drafts for comment); Week of March 13, 2017: - Hydro One to finalize establishment of Trust by March 17th - Continue development of TPA, including circulating near to final version by March 17th Week of March 20, 2017: - Execute TPA between the Ministry and the Trust by March 22nd - Initiate process to flow funds to the Trust; to be completed before March 31st

Item	Key Deliverables / Considerations	Timing / Next Steps
		April to May 2017: - Additional trustees to be appointment; Trust develops further details, e.g. customer eligibility criteria and processes for LDCs to apply for funds; to be developed in consultation with LDCs June 2017: - Report back to TB/MBC with final program details and a performance management framework including outcome measures and targets Summer 2017: - LDCs begin to apply to the Trust for funds
6) Expanding ICI (ESP)		
ENERGY, LSB, IESO and LDCs	- Regulation (amend O.Reg.429/04) - Regulatory Registry (RR) posting <u>Considerations</u> - Amendments need to be in effect as much in advance of the consumer notification date to impact electricity bills this year (May 15, 2017). - RR posting is typically a minimum of 45-days for all regulatory changes affecting business to allow for review/comment. Note: RR posting is not a legal requirement but a best practice. - Working with the Ontario Chamber of Commerce on a targeted outreach campaign.	- RR posting on the proposed amendment - Report back to TBC/MBC by spring 2017 (per TBC/MBC Minute) - LRC [DATE] - Effective May 2017 (TBD)

Item	Key Deliverables / Considerations	Timing / Next Steps
7) Energy Sector Efficiencies (i.e., Ontario Energy Board and IESO) (SNAP / ESP)		
ENERGY, LSB, OEB and IESO	OEB: - Directive / Letter (TBD) <u>Considerations</u> - Signal efficiencies intent in OEB business plan letter - Work with OEB/LDCs on LTEP document and proposed directive to OEB IESO: - Directive / Letter (TBD) <u>Considerations</u> - Opportunity to highlight Market Renewal in the next LTEP. - IESO's stakeholder engagements on Market Renewal is ongoing. - Moving away from a two schedule system could impact consumer prices depending on implementation. - Most of the savings accrue from the move to a capacity auction. These savings do not materialize until the province has capacity requirements.	Continue this work as part of LTEP
8) Additional Initiatives for Small Business and Industrials (i.e., Class B) (ESP)		
ENERGY, MEDG, MOF, MOECC, MOL and Small Business	- Identify additional opportunities to assist Class B electricity consumers and small and medium sized manufacturers' <u>Considerations</u> - TBD	Report back to TBC/MBC and Cabinet in spring 2017 (per Cabinet Minute)

Item	Key Deliverables / Considerations	Timing / Next Steps
9) Initiatives for Tenants (SNAP)		
ENERGY and MOH	- Explore ways to provide direct assistance to tenants that are not sub-metered and do not directly benefit under the existing and proposed rate mitigation programs <u>Considerations</u> - MHO leading any legislative/regulatory changes needed to have tenants benefit from program. Consider whether benefits are limited to 8% and GA (rather than OESP which is harder to provide to tenants who do not pay their bills). - ENERGY working with MCSS to streamline/automate enrollment for ODSP/OW consumers into OESP.	Report back to TBC/MBC and Cabinet in spring 2017 (Per Cabinet Minute)
10) Stakeholder/Agency Outreach (Communications)		
ENERGY	- Minister's letters to: - Ratepayers; - LDCs; - Business (e.g., OCC, CME, Concerned Manufactures, etc); and - Agencies (i.e., IESO, OPG, OEB and H1)	Early-mid March
11) FAO Engagement		
ENERGY, MOF/OFA, FAO	Provide FAO staff with a technical briefing on the OFHP	March 9, 2017: Preliminary discussion.

FW_ Consolidated - OFHP Matrix(2).pdf

From: [Cox, Hilary \(ENERGY\)](#)
To: [Feather, Adam \(ENERGY\)](#); [Thompson, Erin \(ENERGY\)](#); [Waddell, Colleen \(MOF\)](#)
Cc: [Martin, Eric \(ENERGY\)](#)
Subject: FW: Consolidated - OFHP Matrix
Date: March 10, 2017 11:02:24 AM
Attachments: [Consolidated - OFHP Matrix.docx](#)

Apologies – meant to EriN not EriC.

HC

From: Cox, Hilary (ENERGY)
Sent: March 10, 2017 10:56 AM
To: Martin, Eric (ENERGY); Feather, Adam (ENERGY); Waddell, Colleen (MOF)
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Implementation of Ontario's Fair Hydro Plan

Week of March 13, 2017

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FW_ Consolidated - OFHP Matrix(3).pdf

From: [Cox, Hilary \(ENERGY\)](#)
To: [Martin, Eric \(ENERGY\)](#); [Feather, Adam \(ENERGY\)](#); [Waddell, Colleen \(MOE\)](#)
Subject: FW: Consolidated - OFHP Matrix
Date: March 10, 2017 10:56:20 AM
Attachments: [Consolidated - OFHP Matrix.docx](#)

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HC

From: Hume, Steen (ENERGY)
Sent: March 10, 2017 10:54 AM
To: Cox, Hilary (ENERGY)
Subject: Consolidated - OFHP Matrix

Hi. Can you work with the other division our folks to prepare an updated OFHP Matrix in advance of Monday.

Thank you,

Consolidated - OFHP Matrix_3.pdf

Implementation of Ontario's Fair Hydro Plan

Week of March 13, 2017

Item	Key Deliverables / Considerations	Timing / Next Steps
1) Refinancing the Global Adjustment (ESP/IGS)		
ENERGY, LSB, IESO, OPG, OEB, TBS and MOF	- Legislation: - Defining mitigation and recovery mechanism; and - Establishing roles for IESO, OPG and OEB - Regulation (amend O.Reg.429/04) - Shareholder Declaration and Resolution - Third Party Technical Report re Long Lived Assets (TBD) - Accounting opinions from E&Y (OPG) and KPMG (IESO) - Financing: - IESO line of credit to bridge from May-July; - OEFC to OPG equity injection structure; and - OPG trust rating agency review and 3rd party lender market sounding (e.g., cost/term, etc) <u>Considerations</u> - GA refinancing legislation could also include legislative changes to enable broadening of RRRP, expanding of OESP and establishing of FN delivery credit. - Ongoing legal, accounting and financing risk assessments. - Impact on Electricity Sector Dedicated Income. - OEB-RPP Filing in May 2017. OEB may also be required to set new GA rate for RPP-eligible consumers.	- Report back to TBC/MBC by spring 2017, prior to going to LRC with any legislation, on the approach to refinance GA (per TBC/MBC Minute) - Report to TBC/MBC, LRC and Cabinet in spring 2017 (per Cabinet Minute) - Provide comfort level to allow OEB to include in May 2017 RPP - Summer 2017 implementation (June/July). OPG preference for July 1 to align with quarter-end
2) Broadening Rural or Remote Rate Protection (RRRP) (SNAP)		
ENERGY, LSB and LDCs	- Legislation - Regulation (TBD) <u>Considerations</u> - Consideration of revising definitions of RRRP program for broadening to other LDCs and continue to have current structure	- Report back to TB/MBC by Spring 2017 - Fall 2017 implementation (per Cabinet Minute)

Item	Key Deliverables / Considerations	Timing / Next Steps
	in place to provide to existing consumers in Algoma and Remotes. • Technical/governance structures needed to flow taxpayer money to programs. Need to work with IESO/OEB/MOF. • Work with LDCs to consider any bill messaging.	
3) Expanding Ontario Electricity Support Program (OESP) (SNAP)		
• ENERGY, LSB and OEB	• Legislation • Regulation (TBD) <u>Considerations</u> • Reach out to OEB to consider whether surplus funding of ~\$100M could be used to increase OESP credits by 50%. Regulation can be updated quickly (need to consider whether posting on EBR is required). • Consider whether revised directive needed to continue having OEB administer program. • Legislation required to have program funded by taxpayers. • Technical/governance structures needed to flow taxpayer money to programs. Need to work with IESO/OEB/MOF.	• Report back to TB/MBC by Spring 2017 • Program in place in 2017 (per Cabinet Minute)
4) Providing a First Nations On-Reserve Delivery Credit (SNAP)		
• ENERGY and LSB	• Legislation • Regulation (TBD) <u>Considerations</u> • Work with LDCs on implementation details that need to be captured in legislation. • Legislation required to have program funded by taxpayers. • Technical/governance structures needed to flow taxpayer money to programs. Need to work with IESO/OEB/MOF. • Work with LDCs to consider any bill messaging.	• Report back to TB/MBC by Spring 2017 with final program details, including performance management framework, and clarifying how the programs aligns with the significant OEB estimate of program costs, from \$13M to \$20M • Program in place in 2017 (per Cabinet Minute)

Item	Key Deliverables / Considerations	Timing / Next Steps
5) Establishing an Affordability Fund (CRED)		
ENERGY, IGS, LSB, TBS, MOF and H1	- TBC/MBC Submission - Trust Structure - Transfer Payment Agreement (multi-party) <u>Considerations</u> - Legislative changes not required. - Funding needs to flow to the Trust prior to March 31, 2017.	Week of March 6, 2017: - TBC/MBC approval (March 6th) - CAB approval (March 8th) - Follow up calls with several LDCs and EDA to provide updates and outline proposed principles for the Fund (Ongoing engagement with Hydro One, LSB, OPCD, CSD on principles and establishment of Trust and development of Transfer Payment Agreement (TPA) (including sharing of drafts for comment); Week of March 13, 2017: - Hydro One to finalize establishment of Trust by March 17th - Continue development of TPA, including circulating near to final version by March 17th Week of March 20, 2017: - Execute TPA between the Ministry and the Trust by March 22nd - Initiate process to flow funds to the Trust; to be completed before March 31st

Item	Key Deliverables / Considerations	Timing / Next Steps
		April to May 2017: - Additional trustees to be appointment; Trust develops further details, e.g. customer eligibility criteria and processes for LDCs to apply for funds; to be developed in consultation with LDCs June 2017: - Report back to TB/MBC with final program details and a performance management framework including outcome measures and targets Summer 2017: - LDCs begin to apply to the Trust for funds
6) Expanding ICI (ESP)		
ENERGY, LSB, IESO and LDCs	- Regulation (amend O.Reg.429/04) - Regulatory Registry (RR) posting <u>Considerations</u> - Amendments need to be in effect as much in advance of the consumer notification date to impact electricity bills this year (May 15, 2017). - RR posting is typically a minimum of 45-days for all regulatory changes affecting business to allow for review/comment. Note: RR posting is not a legal requirement but a best practice. - Working with the Ontario Chamber of Commerce on a targeted outreach campaign.	- RR posting on the proposed amendment - Report back to TBC/MBC by spring 2017 (per TBC/MBC Minute) - LRC [DATE] - Effective May 2017 (TBD)

Item	Key Deliverables / Considerations	Timing / Next Steps
7) Energy Sector Efficiencies (i.e., Ontario Energy Board and IESO) (SNAP / ESP)		
ENERGY, LSB, OEB and IESO	OEB: - Directive / Letter (TBD) <u>Considerations</u> - Signal efficiencies intent in OEB business plan letter - Work with OEB/LDCs on LTEP document and proposed directive to OEB IESO: - Directive / Letter (TBD) <u>Considerations</u> - Opportunity to highlight Market Renewal in the next LTEP. - IESO's stakeholder engagements on Market Renewal is ongoing. - Moving away from a two schedule system could impact consumer prices depending on implementation. - Most of the savings accrue from the move to a capacity auction. These savings do not materialize until the province has capacity requirements.	Continue this work as part of LTEP
8) Additional Initiatives for Small Business and Industrials (i.e., Class B) (ESP)		
ENERGY, MEDG, MOF, MOECC, MOL and Small Business	- Identify additional opportunities to assist Class B electricity consumers and small and medium sized manufacturers' <u>Considerations</u> - TBD	Report back to TBC/MBC and Cabinet in spring 2017 (per Cabinet Minute)

Item	Key Deliverables / Considerations	Timing / Next Steps
9) Initiatives for Tenants (SNAP)		
ENERGY and MOH	- Explore ways to provide direct assistance to tenants that are not sub-metered and do not directly benefit under the existing and proposed rate mitigation programs <u>Considerations</u> - MHO leading any legislative/regulatory changes needed to have tenants benefit from program. Consider whether benefits are limited to 8% and GA (rather than OESP which is harder to provide to tenants who do not pay their bills). - ENERGY working with MCSS to streamline/automate enrollment for ODSP/OW consumers into OESP.	Report back to TBC/MBC and Cabinet in spring 2017 (Per Cabinet Minute)
10) Stakeholder/Agency Outreach (Communications)		
ENERGY	- Minister's letters to: - Ratepayers; - LDCs; - Business (e.g., OCC, CME, Concerned Manufactures, etc); and - Agencies (i.e., IESO, OPG, OEB and H1)	Early-mid March
11) FAO Engagement		
ENERGY, MOF/OFA, FAO	Provide FAO staff with a technical briefing on the OFHP	March 9, 2017: Preliminary discussion.

FW_ Consolidated - OFHP Matrix.pdf

From: [Chander, Sunita \(ENERGY\)](#)
To: [Feather, Adam \(ENERGY\)](#)
Subject: FW: Consolidated - OFHP Matrix
Date: March 10, 2017 5:06:06 PM
Attachments: [Consolidated - OFHP Matrix - DAP.DOCX](#)

Here you go, sorry for the delay

From: Feather, Adam (ENERGY)
Sent: March-10-17 11:01 AM
To: Smith, Mike (ENERGY); Smith, Mike (ENERGY)
Cc: Chander, Sunita (ENERGY)
Subject: Consolidated - OFHP Matrix
Importance: High

ESP is requesting any updates to the attached Implementation tracker for OFHP. They're updating ICI, GA financing as well as FAO work.

Appreciate by 2pm.

A.

Consolidated - OFHP Matrix - DAP.pdf

Implementation of Ontario's Fair Hydro Plan

Week of March 13, 2017

Item	Key Deliverables / Considerations	Timing / Next Steps
1) Refinancing the Global Adjustment (ESP/IGS)		
ENERGY, LSB, IESO, OPG, OEB, TBS and MOF	- Legislation: - Defining mitigation and recovery mechanism; and - Establishing roles for IESO, OPG and OEB - Regulation (amend O.Reg.429/04) - Shareholder Declaration and Resolution - Third Party Technical Report re Long Lived Assets (TBD) - Accounting opinions from E&Y (OPG) and KPMG (IESO) - Financing: - IESO line of credit to bridge from May-July; - OEFC to OPG equity injection structure; and - OPG trust rating agency review and 3rd party lender market sounding (e.g., cost/term, etc) <u>Considerations</u> - GA refinancing legislation could also include legislative changes to enable broadening of RRRP, expanding of OESP and establishing of FN delivery credit. - Ongoing legal, accounting and financing risk assessments. - Impact on Electricity Sector Dedicated Income. - OEB-RPP Filing in May 2017. OEB may also be required to set new GA rate for RPP-eligible consumers.	- Report back to TBC/MBC by spring 2017, prior to going to LRC with any legislation, on the approach to refinance GA (per TBC/MBC Minute) - Report to TBC/MBC, LRC and Cabinet in spring 2017 (per Cabinet Minute) - Provide comfort level to allow OEB to include in May 2017 RPP - Summer 2017 implementation (June/July). OPG preference for July 1 to align with quarter-end
2) Broadening Rural or Remote Rate Protection (RRRP) (SNAP)		
ENERGY, LSB and LDCs	- Legislation - Regulation (TBD) <u>Considerations</u> - Consideration of revising definitions of RRRP program for broadening to other LDCs and continue to have current structure	LDC working group kick-off March 14th. - Report back to TB/MBC by Spring 2017

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	in place to provide to existing consumers in Algoma and Remotes. May require separation of RRRP and broader distribution rate protection into separate programs. - Technical/governance structures needed to flow taxpayer money to programs. Need to work with IESO/OEB/MOF. - Work with LDCs to consider any bill messaging.	Fall 2017 implementation (per Cabinet Minute)
3) Expanding Ontario Electricity Support Program (OESP) (SNAP)		
ENERGY, LSB, MCSS, and OEB	- Legislation - Regulation (TBD) <u>Considerations</u> Reach out to OEB to consider whether surplus funding of ~\$100M could be used to increase OESP credits by 50%. Regulation can be updated quickly (need to consider whether posting on EBR is required). OEB has been engaged on implementation timelines for 50% + new eligibility – Potentially early Spring. Ongoing work with MCSS to auto-enroll those receiving / applying to social programs. Work plan for implementation being developed with OEB support. As part of leg / reg amendment work, investigating steps required to use OESP variance (approx. \$100M) to reduce current OESP charge to zero and continue funding existing program until tax changes in place. Currently engaging OEB. Consider whether revised directive needed to continue having OEB administer program. Legislation required to have program funded by taxpayers. - Technical/governance structures needed to flow taxpayer money to programs. Need to work with IESO/OEB/MOF.	- Report back to TB/MBC by Spring 2017 - Program in place in 2017 (per Cabinet Minute)
4) Providing a First Nations On-Reserve Delivery Credit (SNAP)		
ENERGY and LSB	- Legislation - Regulation (TBD)	Report back to TB/MBC by Spring 2017 with final

Item	Key Deliverables / Considerations	Timing / Next Steps
	<u>Considerations</u> • Work with LDCs on implementation details that need to be captured in legislation. • Legislation required to have program funded by taxpayers. • Technical/governance structures needed to flow taxpayer money to programs. Need to work with IESO/OEB/MOF. • Work with LDCs to consider any bill messaging.	program details, including performance management framework, and clarifying how the programs aligns with the significant OEB estimate of program costs, from \$13M to \$20M • Program in place in 2017 (per Cabinet Minute)
5) Establishing an Affordability Fund (CRED)		
• ENERGY, IGS, LSB, TBS, MOF and H1	• TBC/MBC Submission • Trust Structure • Transfer Payment Agreement (multi-party) <u>Considerations</u> • Legislative changes not required. • Funding needs to flow to the Trust prior to March 31, 2017.	Week of March 6, 2017: • TBC/MBC approval (March 6th) • CAB approval (March 8th) • Follow up calls with several LDCs and EDA to provide updates and outline proposed principles for the Fund (Ongoing engagement with Hydro One, LSB, OPCD, CSD on principles and establishment of Trust and development of Transfer Payment Agreement (TPA) (including sharing of drafts for comment); Week of March 13, 2017: • Hydro One to finalize establishment of Trust by March 17th • Continue development of TPA, including circulating

Item	Key Deliverables / Considerations	Timing / Next Steps
		near to final version by March 17th Week of March 20, 2017: • Execute TPA between the Ministry and the Trust by March 22nd • Initiate process to flow funds to the Trust; to be completed before March 31st April to May 2017: • Additional trustees to be appointment; Trust develops further details, e.g. customer eligibility criteria and processes for LDCs to apply for funds; to be developed in consultation with LDCs June 2017: • Report back to TB/MBC with final program details and a performance management framework including outcome measures and targets Summer 2017: • LDCs begin to apply to the Trust for funds
6) Expanding ICI (ESP)		
• ENERGY, LSB, IESO and LDCs	• Regulation (amend O.Reg.429/04) • Regulatory Registry (RR) posting <u>Considerations</u>	• RR posting on the proposed amendment

Item	Key Deliverables / Considerations	Timing / Next Steps
	- Amendments need to be in effect as much in advance of the consumer notification date to impact electricity bills this year (May 15, 2017). - RR posting is typically a minimum of 45-days for all regulatory changes affecting business to allow for review/comment. Note: RR posting is not a legal requirement but a best practice. - Working with the Ontario Chamber of Commerce on a targeted outreach campaign.	- Report back to TBC/MBC by spring 2017 (per TBC/MBC Minute) - LRC [DATE] - Effective May 2017 (TBD)
7) Energy Sector Efficiencies (i.e., Ontario Energy Board and IESO) (SNAP / ESP)		
ENERGY, LSB, OEB and IESO	OEB: - Directive / Letter (TBD) <u>Considerations</u> - Signal efficiencies intent in OEB business plan letter - Work with OEB/LDCs on LTEP document and proposed directive to OEB IESO: - Directive / Letter (TBD) <u>Considerations</u> - Opportunity to highlight Market Renewal in the next LTEP. - IESO's stakeholder engagements on Market Renewal is ongoing. - Moving away from a two schedule system could impact consumer prices depending on implementation. - Most of the savings accrue from the move to a capacity auction. These savings do not materialize until the province has capacity requirements.	Continue this work as part of LTEP
8) Additional Initiatives for Small Business and Industrials (i.e., Class B) (ESP)		

Item	Key Deliverables / Considerations	Timing / Next Steps
ENERGY, MEDG, MOF, MOECC, MOL and Small Business	- Identify additional opportunities to assist Class B electricity consumers and small and medium sized manufacturers' <u>Considerations</u> - TBD	Report back to TBC/MBC and Cabinet in spring 2017 (per Cabinet Minute)
9) Initiatives for Tenants (SNAP)		
ENERGY and MOH	- Explore ways to provide direct assistance to tenants that are not sub-metered and do not directly benefit under the existing and proposed rate mitigation programs <u>Considerations</u> - MHO leading any legislative/regulatory changes needed to have tenants benefit from program. Consider whether benefits are limited to 8% and GA (rather than OESP which is harder to provide to tenants who do not pay their bills). - ENERGY working with MCSS to streamline/automate enrollment for ODSP/OW consumers into OESP.	Report back to TBC/MBC and Cabinet in spring 2017 (Per Cabinet Minute)
10) Stakeholder/Agency Outreach (Communications)		
ENERGY	- Minister's letters to: - Ratepayers; - LDCs; - Business (e.g., OCC, CME, Concerned Manufactures, etc); and - Agencies (i.e., IESO, OPG, OEB and H1)	Early-mid March
11) FAO Engagement		
ENERGY, MOF/OFA, FAO	Provide FAO staff with a technical briefing on the OFHP	March 9, 2017: Preliminary discussion.

Item	Key Deliverables / Considerations	Timing / Next Steps

FW_ Copy of AG Report Backpocket v4 20161125.xlsx.pdf

From: [Cox, Hilary \(ENERGY\)](#)
To: [Christie, Tim \(ENERGY\)](#); [Cayley, Daniel \(ENERGY\)](#); [Ho, Larissa \(ENERGY\)](#)
Cc: [DeSouza, Avril \(ENERGY\)](#)
Subject: FW: Copy of AG Report Backpacket v4 20161125.xlsx
Date: November 25, 2016 12:41:26 PM
Attachments: [Copy of AG Report Backpacket v4 20161125.xlsx](#)

Hi Folks -

Please review ADM edits to attached table and let me know if they work.

HC

Hilary Cox
T: (416) 327-7204
Bb: (647) 237-8140

Copy of AG Report Backpocket v4 20161125.pdf

AG Report Backpocket (Updated)

			2015		2020	2015-2020 Growth	2016-2020 Growth	Average Annual Growth (2015- 2020)	Average Annual Growth (2016- 2020)	Key Drivers of Growth
Auditor General	2013 LTEP + Proceeds Recycling (Global Adjustment to All Electricity Consumers)	Residential (monthly)	Unknown		Unknown	23%		5%		OCEB, Bruce/OPG, LRP, FIT, Dx/Tx
		Industrial (\$/MWh)	Unknown		Unknown	13%		3%		Bruce/OPG, LRP, FIT, Dx/Tx

			2015	2016	2020	2015-2020 Growth	2016-2020 Growth	Average Annual Growth (2015- 2020)	Average Annual Growth (2016- 2020)	Key Drivers of Growth
Ministry***	2013 LTEP	Residential (monthly)	145	167	181	25%	8%	5%	2%	OCEB, Bruce/OPG, LRP, FIT, Dx/Tx
		Industrial (\$/MWh)	92	96	104	13%	8%	3%	2%	Bruce/OPG, LRP, FIT, Dx/Tx
	2013 LTEP + Recent Rate Mitigation (8%, RRRP, ICI) + Proceeds Recycling (Volumetric / Off-Peak for Commercial and Industrial Electricity Consumers)	Residential (monthly)	146	157	171	18%	9%	4%	2%	OCEB, Bruce/OPG, LRP, FIT, Dx/Tx
		Industrial (\$/MWh)	92	96	101	10%	5%	2%	1%	Bruce/OPG, LRP, FIT, Dx/Tx
	OPO + Recent Rate Mitigation (8%, RRRP, ICI) + Proceeds Recycling (Volumetric / Off-Peak for Commercial and Industrial Electricity Consumers)	Residential (IESO Forecast)	138	152	164	19%	8%	4%	2%	OCEB, Bruce/OPG, LRP, FIT, Dx/Tx, 8% rebate
		Residential (Ministry Actual)**	136	155 (YTD Sept)						

	Electricity Consumers)	Industrial (\$/MWh)	81	92	99	22%	8%	4%	2%	Bruce/OPG, LRP, FIT, Dx/Tx, Regulatory*
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***Note:** Regulatory is a line item charge on industrial bills (i.e., includes wholesale market service charges, uplifts, IESO fee and RRRP)

FW_ DM, CoS Meeting _ Rate Mitigation Implement...(1).pdf

From: [Thompson, Erin \(ENERGY\)](#)
To: [Sermat-Harding, Kaili \(ENERGY\)](#)
Cc: [Bradbeer, Linda \(ENERGY\)](#)
Subject: FW: DM, CoS Meeting | Rate Mitigation Implementation Working Group
Date: March 7, 2017 2:38:15 PM

FYI. Thursday 8am meeting is not specific to GA financing, so you should plan to attend (unless you'd like us to see if Usman can attend).

From: Katona, Keley (ENERGY)
Sent: March-07-17 2:34 PM
To: Thompson, Erin (ENERGY)
Cc: Pagel, Alexa (ENERGY); Bungaro-Yemec, Francesca (ENERGY)
Subject: RE: DM, CoS Meeting | Rate Mitigation Implementation Working Group

It will be on everything

From: Thompson, Erin (ENERGY)
Sent: March-07-17 2:33 PM
To: Katona, Keley (ENERGY)
Cc: Pagel, Alexa (ENERGY); Bungaro-Yemec, Francesca (ENERGY)
Subject: DM, CoS Meeting | Rate Mitigation Implementation Working Group

Hi Keley – for the Thursday 8am meeting, Kaili was wondering if the focus will be on the GA financing? Or broader (including the Affordability Fund)? Just trying to determine if Kaili needs to attend (we don't think she would if it's specific to GA financing). Let me know when you have a minute.

Thanks,
Erin

FW_ DM, CoS Meeting _ Rate Mitigation Implement...(2).pdf

From: [Thompson, Erin \(ENERGY\)](#)
To: [Sermat-Harding, Kaili \(ENERGY\)](#)
Cc: [Syed, Usman \(ENERGY\)](#); [Schwab-Pflug, Emma \(ENERGY\)](#)
Subject: FW: DM, CoS Meeting | Rate Mitigation Implementation Working Group
Date: March 3, 2017 5:13:36 PM

Hi Kaili – for Monday's 10am rate mitigation meeting with DM CoS, it sounds like Steen is preparing a product... I haven't seen anything from Hilary beyond her email below.

I think we should be prepared to feed our next steps bullets into a combined product on Monday morning.

Thanks,
Erin

From: Cox, Hilary (ENERGY)
Sent: March-03-17 4:24 PM
To: Thompson, Erin (ENERGY)
Cc: Feather, Adam (ENERGY)
Subject: RE: DM, CoS Meeting | Rate Mitigation Implementation Working Group

I think Steen is building a frame for all next steps bullet – he has a table that lists item, deliverable and then some other columns. Will ask if he plans to distribute for completion before the meeting, or if the discussion of what should be included in the table will be what the meeting is all about.

From: Thompson, Erin (ENERGY)
Sent: March 3, 2017 4:22 PM
To: Cox, Hilary (ENERGY)
Cc: Feather, Adam (ENERGY)
Subject: FW: DM, CoS Meeting | Rate Mitigation Implementation Working Group

What does the one-pager include? I assume we need to contribute re: next steps for the Affordability Fund.

From: Katona, Keley (ENERGY)
Sent: March-03-17 4:22 PM
To: Thompson, Erin (ENERGY)
Cc: Cox, Hilary (ENERGY); Feather, Adam (ENERGY)
Subject: Re: DM, CoS Meeting | Rate Mitigation Implementation Working Group

Yes, ESP is coordinating a one-pager.

Sent from my iPad

On Mar 3, 2017, at 4:21 PM, Thompson, Erin (ENERGY) <Erin.Thompson@ontario.ca> wrote:

Hi Keley – what is the plan for this Monday morning meeting? Discussion re: next steps?

Thanks,

Erin

FW_ DM, CoS Meeting _ Rate Mitigation Implement...(3).pdf

From: [Thompson, Erin \(ENERGY\)](#)
To: [Cox, Hilary \(ENERGY\)](#)
Cc: [Feather, Adam \(ENERGY\)](#)
Subject: FW: DM, CoS Meeting | Rate Mitigation Implementation Working Group
Date: March 3, 2017 4:22:00 PM

What does the one-pager include? I assume we need to contribute re: next steps for the Affordability Fund.

From: Katona, Keley (ENERGY)
Sent: March-03-17 4:22 PM
To: Thompson, Erin (ENERGY)
Cc: Cox, Hilary (ENERGY); Feather, Adam (ENERGY)
Subject: Re: DM, CoS Meeting | Rate Mitigation Implementation Working Group

Yes, ESP is coordinating a one-pager.

Sent from my iPad

On Mar 3, 2017, at 4:21 PM, Thompson, Erin (ENERGY) <Erin.Thompson@ontario.ca> wrote:

Hi Keley – what is the plan for this Monday morning meeting? Discussion re: next steps?

Thanks,
Erin

FW_ DM, CoS Meeting _ Rate Mitigation Implement....pdf

From: [Thompson, Erin \(ENERGY\)](#)
To: [Sermat-Harding, Kaili \(ENERGY\)](#)
Subject: FW: DM, CoS Meeting | Rate Mitigation Implementation
Date: March 31, 2017 5:21:08 PM

FYI – no need to send anyone to the rate mitigation meeting on Monday morning.

From: Katona, Keley (ENERGY)
Sent: March-31-17 5:21 PM
To: Thompson, Erin (ENERGY); Pagel, Alexa (ENERGY)
Subject: Re: DM, CoS Meeting | Rate Mitigation Implementation

OK that should be fine. Thanks.

From: Thompson, Erin (ENERGY)
Sent: Friday, March 31, 2017 5:19 PM
To: Katona, Keley (ENERGY); Pagel, Alexa (ENERGY)
Subject: DM, CoS Meeting | Rate Mitigation Implementation

Hi Keley, Alexa – Kaili and Usman will be attending the Cadillac Fairview meeting and tour off-site on Monday, and they won't be back in time for the 10:15am DM CoS meeting. Kaili thought that given that there are only minor updates (see ours below) on the A-Fund, that we don't need to send a delegate. Let me know if there are any concerns.

Thanks,
Erin

Establishing an Affordability Fund (CRED)		
ENERGY, IGS, LSB, Blakes, CSD, OPCD, TBS, MOF and H1 (KPMG and Osler)	- TBC/MBC Submission - Declaration of Trust ("Trust Deed") - Transfer Payment Agreement (TPA) - Administrative Services Agreement (H1-Trust) <u>Recent Action Items</u> - March 23 and 24: Trust Deed and TPA executed. - March 30: Funds transferred to Computershare. <u>Considerations</u> - Legislative changes not required.	April 7, 2017: - Briefing for Advisory Committee members April to May 2017: - Advisory Committee recommends Board of Trustees by May 31, 2017; Computershare appoints full Board of Trustees June 2017: - Trustees expected to engage with distributors, IESO, OEB, others, to define funding criteria and processes. June 2017: - Report back to TB/MBC with final program details and a performance management framework including outcome measures and targets Summer 2017: - LDCs begin to apply to the Trust for funds Late 2017/early 2018: - ENERGY can apply for additional funds through 2018-19 PRRT based on performance and need. Trust term can be extended with amended/new TPA if agreed by Trust.

FW_ E&Y(1).pdf

From: [Thompson, Erin \(ENERGY\)](#)
To: [Katona, Keley \(ENERGY\)](#)
Cc: [Pagel, Alexa \(ENERGY\)](#); [Sermat-Harding, Kaili \(ENERGY\)](#); [Syed, Usman \(ENERGY\)](#)
Subject: FW: E&Y
Date: January 23, 2017 5:26:11 PM

Hi Keley – see below clarification.

- Currently, the IESO accounts conservation costs as an asset. At the end of every month, the IESO takes the sum of amounts requested for reimbursement (mostly from LDCs) and includes it in the global adjustment charged to customers
- In 2013, the former Ontario Power Authority's (OPA's) external auditors, KPMG, LLP, provided its opinion that OPA can continue to record amortized conservation costs as assets, provided that the recovery of conservation costs and related interest charges are “guaranteed” through regulation.
- At the time, staff at the Office of the Provincial Controller Division (OPCD) also agreed with the view that amortized conservation costs can be considered as assets, if related interest charges are guaranteed through regulation.
 - OPCD staff however noted that the Auditor General (AG) may disagree with considering amortized conservation costs as assets.
 - It was also flagged that the AG may not view this proposal favourably given that in an amortized scenario overall costs in the longer run would be higher (due to interest charges)
- E&Y's advice is consistent with previous advice from KPMG in that conservation costs can be considered as assets. The specific time period (10 or 15 years) would be a policy decision and would not be constrained by accounting principles.

From: Katona, Keley (ENERGY)
Sent: January-23-17 3:18 PM
To: Thompson, Erin (ENERGY)
Cc: Sermat-Harding, Kaili (ENERGY); Pagel, Alexa (ENERGY)
Subject: RE: E&Y

Thanks for this. The last bullet is a bit confusing, given the proposal didn't seem to work before. Does the E&Y advice imply that we can amortize the conservation costs over a 10, 15 year period, etc?

From: Thompson, Erin (ENERGY)
Sent: January-23-17 12:50 PM
To: Katona, Keley (ENERGY)
Cc: Sermat-Harding, Kaili (ENERGY)
Subject: RE: E&Y

Hi Keley – see our summary below. As you know, we are scheduling a meeting with Kim Marshall at IESO tomorrow to discuss.

Thanks,
Erin

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Accounting of Conservation Costs - Summary of Ernst and Young's accounting advice to the IESO

- Context: Currently, the IESO accounts CDM costs as an asset. At the end of every month, the IESO takes the sum of amounts requested for reimbursement (mostly from LDCs) and includes it in the global adjustment charged to customers. IESO receives the appropriate funds in the subsequent month. CDM costs are treated as an asset because ~~of the timing of the reimbursement, which is one month following the incurred CDM costs.~~ recovery is guaranteed via legislation and IESO has direct access to the funds.
- The Scope of Ernst and Young's (EY) work was to assess the accounting implications of amortizing conservation costs (**see attached**).
- IESO follows CPA Public Sector Accounting Standards (PSAS) who do not provide any specific guidance on rate recovery assets (e.g. CDM, electricity supply contracts). In general, EY's approach was to use their professional judgement to assess if PSAS principles are being met. EY also considered a number of other accounting standards in their assessment.
- A key question that EY analyzed is whether CDM costs under an amortized scenario could still be considered an asset. In this regard, EY notes that "*In evaluating the costs incurred by the IESO to reimburse the LDCs, an argument could be made to support the recognition of the costs as an asset as the costs meets the three essential characteristics prescribed by PS 100*". The three characteristics include:
 - o Future economic benefit- IESO expect to generate future economic benefit from the reimbursement of amortized CDM costs, i.e. IESO has the ability under the current regulatory framework to recover reasonable costs through GAM.
 - o IESO controls access to the recovered funds.
 - o Transaction or event giving rise to IESO's control has already occurred- i.e., the CDM costs being amortized have been incurred
- EY also provide some commentary on the two types of assets; financial (e.g. cash) and non-financial (e.g. tangible assets). EY suggest that amortized CDM costs would fall into non-financial assets.
- EY note that costs related to interest charges may also be able to considered as an asset if the Minister revises the calculation of global adjustment (we are assuming this would happen via legislative changes).
- EY's advice is consistent with advise provided by KPMG to the former OPA (in October 2013). KPMG's response was in an email format (**see attached**) and wasn't as detailed as EY's.

From: Thompson, Erin (ENERGY)
Sent: January-23-17 11:11 AM
To: Katona, Keley (ENERGY)
Subject: RE: E&Y

Hi Keley – staff have prepared a summary. Kaili hasn't had a chance to take a look this

morning (she's been in meetings). Will bump it up the list for when she's back at her desk shortly after noon (or let me know if you need it now, and I can send you Director approved).

Thanks,
Erin

From: Katona, Keley (ENERGY)
Sent: January-23-17 11:06 AM
To: Thompson, Erin (ENERGY)
Subject: E&Y

Hi Erin,
Just checking in on status of the summary.
Thanks,
Keley

FW_ E&Y.pdf

From: [Katona, Keley \(ENERGY\)](#)
To: [Imbrogno, Serge \(ENERGY\)](#)
Subject: FW: E&Y
Date: January 23, 2017 6:28:00 PM

From: Thompson, Erin (ENERGY)
Sent: January-23-17 5:26 PM
To: Katona, Keley (ENERGY)
Cc: Pagel, Alexa (ENERGY); Sermat-Harding, Kaili (ENERGY); Syed, Usman (ENERGY)
Subject: FW: E&Y

Hi Keley – see below clarification.

- Currently, the IESO accounts conservation costs as an asset. At the end of every month, the IESO takes the sum of amounts requested for reimbursement (mostly from LDCs) and includes it in the global adjustment charged to customers
- In 2013, the former Ontario Power Authority's (OPA's) external auditors, KPMG, LLP, provided its opinion that OPA can continue to record amortized conservation costs as assets, provided that the recovery of conservation costs and related interest charges are "guaranteed" through regulation.
- At the time, staff at the Office of the Provincial Controller Division (OPCD) also agreed with the view that amortized conservation costs can be considered as assets, if related interest charges are guaranteed through regulation.
 - OPCD staff however noted that the Auditor General (AG) may disagree with considering amortized conservation costs as assets.
 - It was also flagged that the AG may not view this proposal favourably given that in an amortized scenario overall costs in the longer run would be higher (due to interest charges)
- E&Y's advice is consistent with previous advice from KPMG in that conservation costs can be considered as assets. The specific time period (10 or 15 years) would be a policy decision and would not be constrained by accounting principles.

From: Katona, Keley (ENERGY)
Sent: January-23-17 3:18 PM
To: Thompson, Erin (ENERGY)
Cc: Sermat-Harding, Kaili (ENERGY); Pagel, Alexa (ENERGY)
Subject: RE: E&Y

Thanks for this. The last bullet is a bit confusing, given the proposal didn't seem to work before. Does the E&Y advice imply that we can amortize the conservation costs over a 10, 15 year period, etc?

From: Thompson, Erin (ENERGY)
Sent: January-23-17 12:50 PM
To: Katona, Keley (ENERGY)
Cc: Sermat-Harding, Kaili (ENERGY)

Subject: RE: E&Y

Hi Keley – see our summary below. As you know, we are scheduling a meeting with Kim Marshall at IESO tomorrow to discuss.

Thanks,
Erin

-

Accounting of Conservation Costs - Summary of Ernst and Young's accounting advice to the IESO

- Context: Currently, the IESO accounts CDM costs as an asset. At the end of every month, the IESO takes the sum of amounts requested for reimbursement (mostly from LDCs) and includes it in the global adjustment charged to customers. IESO receives the appropriate funds in the subsequent month. CDM costs are treated as an asset because ~~of the timing of the reimbursement, which is one month following the incurred CDM costs.~~ recovery is guaranteed via legislation and IESO has direct access to the funds.
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Thanks,
Erin

From: Katona, Keley (ENERGY)
Sent: January-23-17 11:06 AM
To: Thompson, Erin (ENERGY)
Subject: E&Y

Hi Erin,
Just checking in on status of the summary.
Thanks,
Keley

FW_ Electricity Briefing for AG.pdf

From: [Thompson, Erin \(ENERGY\)](#)
To: [Cox, Hilary \(ENERGY\)](#)
Subject: FW: Electricity Briefing for AG
Date: March 15, 2017 3:53:00 PM

Is there a product/agenda for this?

From: Hosick, Sarah (TBS)
Sent: March-15-17 3:17 PM
To: Thompson, Erin (ENERGY); Feather, Adam (ENERGY); Gavaris, Hresa (OFA); Waddell, Colleen (MOF)
Cc: Cox, Hilary (ENERGY); Jack, Shannon (TBS)
Subject: RE: Electricity Briefing for AG

Yes, that's correct, sorry should have been more specific!

From: Thompson, Erin (ENERGY)
Sent: March-15-17 3:17 PM
To: Hosick, Sarah (TBS); Feather, Adam (ENERGY); Gavaris, Hresa (OFA); Waddell, Colleen (MOF)
Cc: Cox, Hilary (ENERGY); Jack, Shannon (TBS)
Subject: RE: Electricity Briefing for AG

Assume this is re: the Ontario Fair Hydro Plan? Not sure what the "electricity initiative" is.

Thanks,
Erin

From: Hosick, Sarah (TBS)
Sent: March-15-17 3:15 PM
To: Thompson, Erin (ENERGY); Feather, Adam (ENERGY); Gavaris, Hresa (OFA); Waddell, Colleen (MOF)
Cc: Cox, Hilary (ENERGY); Jack, Shannon (TBS)
Subject: Electricity Briefing for AG

Hi all,

You may be aware that the Auditor General's Office has requested a briefing on the electricity initiative (similar to the one provided to the FAO). I'm looking for an hour and a half on your exec's calendars in a few weeks' time.

If you could please fill out the table below for your exec's availability, and then I can connect with the Auditor's Office with a proposed time.

	TBS (Cindy, Nadine, Karen)	Steen Hume	Kaili Sermat-Harding	Michael Reid	Gadi Mayman	Scott Nelms
Afternoon of Tuesday April 11	Free after 2pm	Free between 2-4				

Afternoon of Wednesday April 12	Free after 2pm	Free				
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Thanks,
Sarah

Sarah Hosick

Executive Assistant & Special Policy Advisor (A)
Assistant Deputy Minister's Office | Office of the Provincial Controller
Office of the Treasury Board | Treasury Board Secretariat
7 Queen's Park Cres E, 2nd Floor, Toronto, ON, M7A 1Y7
416-212-8512

FW_ OFHP Matrix.pdf

From: [Thompson, Erin \(ENERGY\)](#)
To: [Syed, Usman \(ENERGY\)](#)
Cc: [Schwab-Pflug, Emma \(ENERGY\)](#)
Subject: FW: OFHP Matrix
Date: March 8, 2017 3:54:00 PM
Attachments: [Consolidated - OFHP Matrix - March 9.docx](#)

Any updates to the attached? Need asap today

From: Hume, Steen (ENERGY)
Sent: March 8, 2017 3:53 PM
To: Sermat-Harding, Kaili (ENERGY); Reid, Michael (ENERGY)
Cc: Thompson, Erin (ENERGY); Feather, Adam (ENERGY); Cox, Hilary (ENERGY)
Subject: OFHP Matrix

Hi. Keley asked if there were any additional updates to you items in the attached. She'd like to circulate the most up-to-date product to participants in tomorrow's meeting.

Can you let me know as soon as possible.

Thanks

Consolidated - OFHP Matrix - March 9.pdf

Implementation of Ontario's Fair Hydro Plan

Week of March 6, 2017

Item	Key Deliverables / Considerations	Timing / Next Steps
1) Refinancing the Global Adjustment (ESP/IGS)		
ENERGY, LSB, IESO, OPG, OEB, TBS and MOF	- Legislation: - Defining mitigation and recovery mechanism; and - Establishing roles for IESO, OPG and OEB - Regulation (amend O.Reg.429/04) - Shareholder Declaration and Resolution - Third Party Technical Report re Long Lived Assets (TBD) - Accounting opinions from E&Y (OPG) and KPMG (IESO) - Financing: - IESO line of credit to bridge from May-July; - OEFC to OPG equity injection structure; and - OPG trust rating agency review and 3rd party lender market sounding (e.g., cost/term, etc) <u>Considerations</u> - GA refinancing legislation could also include legislative changes to enable broadening of RRRP, expanding of OESP and establishing of FN delivery credit. - Ongoing legal, accounting and financing risk assessments. - Impact on Electricity Sector Dedicated Income. - OEB-RPP Filing in May 2017. OEB may also be required to set new GA rate for RPP-eligible consumers.	- Report back to TBC/MBC by spring 2017, prior to going to LRC with any legislation, on the approach to refinance GA (per TBC/MBC Minute) - Report to TBC/MBC, LRC and Cabinet in spring 2017 (per Cabinet Minute) - Provide comfort level to allow OEB to include in May 2017 RPP - Summer 2017 implementation (June/July). OPG preference for July 1 to align with quarter-end
2) Broadening Rural or Remote Rate Protection (RRRP) (SNAP)		
ENERGY, LSB and LDCs	- Legislation - Regulation (TBD) <u>Considerations</u> - Consideration of revising definitions of RRRP program for broadening to other LDCs and continue to have current structure	- Report back to TB/MBC by Spring 2017 - Fall 2017 implementation (per Cabinet Minute)

Item	Key Deliverables / Considerations	Timing / Next Steps
	in place to provide to existing consumers in Algoma and Remotes. • Technical/governance structures needed to flow taxpayer money to programs. Need to work with IESO/OEB/MOF. • Work with LDCs to consider any bill messaging.	
3) Expanding Ontario Electricity Support Program (OESP) (SNAP)		
• ENERGY, LSB and OEB	• Legislation • Regulation (TBD) <u>Considerations</u> • Reach out to OEB to consider whether surplus funding of ~\$100M could be used to increase OESP credits by 50%. Regulation can be updated quickly (need to consider whether posting on EBR is required). • Consider whether revised directive needed to continue having OEB administer program. • Legislation required to have program funded by taxpayers. • Technical/governance structures needed to flow taxpayer money to programs. Need to work with IESO/OEB/MOF.	• Report back to TB/MBC by Spring 2017 • Program in place in 2017 (per Cabinet Minute)
4) Providing a First Nations On-Reserve Delivery Credit (SNAP)		
• ENERGY and LSB	• Legislation • Regulation (TBD) <u>Considerations</u> • Work with LDCs on implementation details that need to be captured in legislation. • Legislation required to have program funded by taxpayers. • Technical/governance structures needed to flow taxpayer money to programs. Need to work with IESO/OEB/MOF. • Work with LDCs to consider any bill messaging.	• Report back to TB/MBC by Spring 2017 with final program details, including performance management framework, and clarifying how the programs aligns with the significant OEB estimate of program costs, from \$13M to \$20M • Program in place in 2017 (per Cabinet Minute)

Item	Key Deliverables / Considerations	Timing / Next Steps
5) Establishing an Affordability Fund (CRED)		
ENERGY, IGS, LSB, TBS, MOF and H1	- TBC/MBC Submission - Trust Structure - Transfer Payment Agreement (multi-party) <u>Considerations</u> - Legislative changes not required. - Funding needs to flow to the Trust prior to March 31, 2017.	Week of March 6, 2017: - TBC/MBC (March 6th) - Follow up call with LDC group to discuss Trust principles (principles to be reflected in the Trust Deed) - Ongoing engagement with Hydro One, LSB, OPCD, CSD on establishment of Trust and development of Agreement (including sharing of drafts for comment) - Confirm Trust principles with Hydro One Week of March 13, 2017: - Hydro One to finalize establishment of Trust - Continue development of Agreement, including circulating near to final version by March 17th Week of March 20, 2017: - Execute Agreement by Hydro One, the Trust and the Ministry by March 22nd - Initiate process to flow funds to the Trust; to be completed before March 31st

Item	Key Deliverables / Considerations	Timing / Next Steps
		April to May 2017: - Trust develops specific customer eligibility criteria and processes for LDCs to apply for funds; to be developed in consultation with LDCs June 2017: - Report back to TB/MBC with final program details and a performance management framework including outcome measures and targets Summer 2017: - LDCs begin to apply to the Trust for funds
6) Expanding ICI (ESP)		
ENERGY, LSB, IESO and LDCs	- Regulation (amend O.Reg.429/04) - Regulatory Registry (RR) posting <u>Considerations</u> - Amendments need to be in effect as much in advance of the consumer notification date to impact electricity bills this year (May 15, 2017). - RR posting is typically a minimum of 45-days for all regulatory changes affecting business to allow for review/comment. Note: RR posting is not a legal requirement but a best practice. - Working with the Ontario Chamber of Commerce on a targeted outreach campaign.	- RR posting on the proposed amendment - Report back to TBC/MBC by spring 2017 (per TBC/MBC Minute) - LRC [DATE] - Effective May 2017 (TBD)

Item	Key Deliverables / Considerations	Timing / Next Steps
7) Energy Sector Efficiencies (i.e., Ontario Energy Board and IESO) (SNAP / ESP)		
ENERGY, LSB, OEB and IESO	OEB: - Directive / Letter (TBD) <u>Considerations</u> - Signal efficiencies intent in OEB business plan letter - Work with OEB/LDCs on LTEP document and proposed directive to OEB IESO: - Directive / Letter (TBD) <u>Considerations</u> - Opportunity to highlight Market Renewal in the next LTEP. - IESO's stakeholder engagements on Market Renewal is ongoing. - Moving away from a two schedule system could impact consumer prices depending on implementation. - Most of the savings accrue from the move to a capacity auction. These savings do not materialize until the province has capacity requirements.	Continue this work as part of LTEP
8) Additional Initiatives for Small Business and Industrials (i.e., Class B) (ESP)		
ENERGY, MEDG, MOF, MOECC, MOL and Small Business	- Identify additional opportunities to assist Class B electricity consumers and small and medium sized manufacturers' <u>Considerations</u> - TBD	Report back to TBC/MBC and Cabinet in spring 2017 (per Cabinet Minute)
9) Initiatives for Tenants (SNAP)		
ENERGY and MOH	Explore ways to provide direct assistance to tenants that are not sub-metered and do not directly benefit under the existing and proposed rate mitigation programs	Report back to TBC/MBC and Cabinet in spring 2017 (Per Cabinet Minute)

Item	Key Deliverables / Considerations	Timing / Next Steps
	<u>Considerations</u> • MHO leading any legislative/regulatory changes needed to have tenants benefit from program. Consider whether benefits are limited to 8% and GA (rather than OESP which is harder to provide to tenants who do not pay their bills). • ENERGY working with MCSS to streamline/automate enrollment for ODSP/OW consumers into OESP.	
10) Stakeholder/Agency Outreach (Communications)		
• ENERGY	• Minister's letters to: - o Ratepayers; - o LDCs; - o Business (e.g., OCC, CME, Concerned Manufactures, etc); and - o Agencies (i.e., IESO, OPG, OEB and H1)	• Early-mid March
11) FAO Engagement		
• ENERGY, MOF/OFA, FAO	• Provide FAO staff with a technical briefing on the OFHP	• March 9, 2017: Preliminary discussion.

FW_ OFHP Tracking....pdf

From: [Schlaepfer, Martin \(ENERGY\)](#)
To: [Cox, Hilary \(ENERGY\)](#); [Feather, Adam \(ENERGY\)](#); [Thompson, Erin \(ENERGY\)](#)
Cc: [Hume, Steen \(ENERGY\)](#); [Reid, Michael \(ENERGY\)](#); [Calwell, Carolyn \(ENERGY/MEDEI/MRI\)](#); [Nelms, Scott \(MOF\)](#); [Sermat-Harding, Kaili \(ENERGY\)](#)
Subject: FW: OFHP Tracking...
Date: April 28, 2017 9:09:00 AM

Hi Folks,

Please see below.

The MO would like to add back the Rate Mitigation Implementation meeting for Monday morning and they would like to see the updated Matrix for weekend review. It would be great if we could get an updated copy of the Matrix and an Agenda for the meeting for the Deputy's review by noon today.

The MO would also like to schedule a meeting to review the TB/Cabinet submission on Wednesday. I trust folks are working on those materials, but it would be great if I could get an ETA on when they would be ready to be shared for review.

Happy to discuss.

Thanks,
Martin

From: Teliszewsky, Andrew (ENERGY)
Sent: April-28-17 7:54 AM
To: Armstrong, Hillary (ENERGY); Baker, Carys (ENERGY); Schlaepfer, Martin (ENERGY)
Cc: Imbrogno, Serge (ENERGY); Bungaro-Yemec, Francesca (ENERGY)
Subject: OFHP Tracking...

Good Morning:

Can we please add back to Monday morning:

DM, CoS Meeting | Rate Mitigation Implementation

We have to keep up with these regular weekly meetings, please. Implementation is not yet concluded, so this will need to remain as a standard Monday meeting. Please circulate an updated tracker document for the weekend review. Not sure how this got deleted.

For greater clarity, please add back / continue this regular meeting for Monday 8 May and May 15. We will suspend for May constituency week and reassess at that time the frequency of these weekly updates.

Wednesday afternoon:

DM, CoS Meeting | Cabinet Submission Review

OFHP is tracking to TB/MBC on 9 May and Cabinet on 10 May. We should book at least an hour, perhaps more for table read of documents. Let's do this in place of the Legal meeting. Please book 12.45-2.15 for this purpose.

Many thanks, in advance.

Andrew

Andrew Teliszewsky

Chief of Staff | Office of Hon. Glenn Thibeault
Ministry of Energy
andrew.teliszewsky@ontario.ca
416-327-3550 (o)
416-436-6370 (m)

FW_ Please advise (URGENT).pdf

From: [Nelms, Scott \(MOF\)](#)
To: [Katona, Keley \(ENERGY\)](#); [Hume, Steen \(ENERGY\)](#); [Reid, Michael \(ENERGY\)](#); [Sermat-Harding, Kaili \(ENERGY\)](#); [Calwell, Carolyn \(ENERGY/MEDEI/MRI\)](#)
Subject: FW: Please advise (URGENT)
Date: March 9, 2017 4:18:10 PM
Importance: High

Hi,

Please see the following request for a briefing of the AG in a few weeks.

Also note the request for information from OPG. I will coordinate that.

Thanks,
Scott

From: Petsche, Nadine (TBS)
Sent: March 9, 2017 11:04 AM
To: Nelms, Scott (MOF)
Cc: Veinot, Cindy (TBS)
Subject: Please advise (URGENT)
Importance: High

Hi Scott.

We have identified 2 items that we need your help on:

1. With regards to today's planned briefing for the FAO, we were wondering if a similar briefing could be provided to the OAG? Perhaps after March Break or in April (preferred).

1) FAO Engagement		
ENERGY, MOF/OFA, FAO	Provide FAO staff with a technical briefing on the OFHP	March 9, 2017: Preliminary discussion.

2. Based on discussions (this am) with MOE Legal (Dan Shear), it would be beneficial to seek input from OPG (Treasury and Finance) on options to mitigate the perceived risk to lenders re: the potential Eurig challenge on the GA deferral item. Can you please reach out to OPG for suggestions on what sort of assurance that the lenders might ask for to cover their risk (that the charge is challenged as being an unconstitutional tax and the Supreme Court rules that all or part of the GA deferral is a tax). In addition, we would need to know how such an additional backstop might impact their accounting analysis on the OPGTrust/SPV and OPG.

Thanks in advance.
Nadine

FW_ Rate Mitigation Implementation Meeting - Ap...(1).pdf

From: [Katona, Keley \(ENERGY\)](#)
To: [Maquire, Lauren \(ENERGY\)](#)
Subject: FW: Rate Mitigation Implementation Meeting - April 6, 2017
Date: April 13, 2017 6:43:00 PM
Attachments: [Action Items - April 6.docx](#)

From: Katona, Keley (ENERGY)
Sent: April-06-17 6:25 PM
To: Hume, Steen (ENERGY); Sermat-Harding, Kaili (ENERGY); Reid, Michael (ENERGY); Calwell, Carolyn (ENERGY/MEDEI/MRI); Nelms, Scott (MOF); 'jeffrey.lyash@opg.com' (jeffrey.lyash@opg.com); HARTWICK Ken -FINANCE (ken.hartwick@opg.com); Rosemaire Leclair; Mary Anne Aldred (maryanne.albred@ontarioenergyboard.ca); Campbell, Bruce (bruce.campbell@ieso.ca); Kim Marshall (Kim.Marshall@ieso.ca); Thompson, Scott (MOF); Angus, Helen (TBS); Davidson, Steven (CAB); 'Martine Band'; 'CROZZOLI Carlo -CBUSDEV&STRT'; Mayman, Gadi (OFA); LEE John -TREASURY
Cc: Imbrogno, Serge (ENERGY); Teliszewsky, Andrew (ENERGY); Whittington, Matt (ENERGY); Baker, Carys (ENERGY); MacIntyre, Kyle (TBS); McLean, David (MOF); Foster, Robert (CAB); jordan.penic@ieso.ca; 'sarah.branco@ontarioenergyboard.ca'; Turnevicius, Lorraine; catriona.king@opg.com; Bungaro-Yemec, Francesca (ENERGY)
Subject: RE: Rate Mitigation Implementation Meeting - April 6, 2017

Attached are the action items from today's meeting.

From: Katona, Keley (ENERGY)
Sent: April-05-17 5:10 PM
To: Hume, Steen (ENERGY); Sermat-Harding, Kaili (ENERGY); Reid, Michael (ENERGY); Calwell, Carolyn (ENERGY/MEDEI/MRI); Nelms, Scott (MOF); 'jeffrey.lyash@opg.com' (jeffrey.lyash@opg.com); HARTWICK Ken -FINANCE (ken.hartwick@opg.com); Rosemaire Leclair; Mary Anne Aldred (maryanne.albred@ontarioenergyboard.ca); Campbell, Bruce (bruce.campbell@ieso.ca); Kim Marshall (Kim.Marshall@ieso.ca); Thompson, Scott (MOF); Angus, Helen (TBS); Davidson, Steven (CAB); 'Martine Band'; 'CROZZOLI Carlo -CBUSDEV&STRT'; Mayman, Gadi (OFA); LEE John -TREASURY
Cc: Imbrogno, Serge (ENERGY); Teliszewsky, Andrew (ENERGY); Whittington, Matt (ENERGY); Baker, Carys (ENERGY); MacIntyre, Kyle (TBS); McLean, David (MOF); Foster, Robert (CAB); jordan.penic@ieso.ca; 'sarah.branco@ontarioenergyboard.ca'; Turnevicius, Lorraine; catriona.king@opg.com; Bungaro-Yemec, Francesca (ENERGY)
Subject: Rate Mitigation Implementation Meeting - April 6, 2017

Good evening,
Please find attached material for tomorrow's meeting.
Keley

Action Items - April 6.pdf

Action Items – April 6, 2017

Global Adjustment Refinancing

- Legislation pens down April 21 for May 4 introduction
- OPG / IESO / Blakes to provide feedback on document that will provide instructions to Leg Counsel today
- MOs/PO meeting on Friday
- OPG providing shareholder resolution to OPG Board committee tomorrow and will be provided to Ministry following that
- OEB working with Ministry to finalize comfort letter

Affordability Fund

- Briefing of Advisory Committee scheduled for April 7

RRRP, OESP, FN Rate

- SNAP working with CSD / TBS on allocation for each program (RRRP, OESP, FN Rate and OREC) without executive control on each
- SNAP working with MOF / CRA on waiving wet signature

ICI

- ESP / Comms continue to work with chamber of commerce / CME on outreach campaigns to business communities

Bill Presentment

- MO to clarify bill presentment expectations with PO (Bill inserts will be ready for July 1 with bill redesign to occur in the Fall)

Other Items

- AG meeting on April 19 will walk through a technical briefing deck (OFA / ENERGY / MOF / TBS to attend)

FW_ Rate Mitigation Implementation Meeting - Ap...(2).pdf

From: [Katona, Keley \(ENERGY\)](#)
To: [Maquire, Lauren \(ENERGY\)](#)
Subject: FW: Rate Mitigation Implementation Meeting - April 13, 2017
Date: April 13, 2017 6:43:00 PM
Attachments: [Action Items - April 13.docx](#)

Same

From: Katona, Keley (ENERGY)
Sent: April-13-17 6:36 PM
To: Hume, Steen (ENERGY); Sermat-Harding, Kaili (ENERGY); Reid, Michael (ENERGY); Calwell, Carolyn (ENERGY/MEDEI/MRI); Nelms, Scott (MOF); 'jeffrey.lyash@opg.com' (jeffrey.lyash@opg.com); 'HARTWICK Ken -FINANCE (ken.hartwick@opg.com)'; 'Rosemaire Leclair'; 'Mary Anne Aldred (maryanne.aldred@ontarioenergyboard.ca)'; 'Campbell, Bruce (bruce.campbell@ieso.ca)'; 'Kim Marshall (Kim.Marshall@ieso.ca)'; Thompson, Scott (MOF); Angus, Helen (TBS); Davidson, Steven (CAB); 'Martine Band'; 'CROZZOLI Carlo -CBUSDEV&STRT'; Mayman, Gadi (OFA); 'LEE John -TREASURY'
Cc: Imbrogno, Serge (ENERGY); Teliszewsky, Andrew (ENERGY); Whittington, Matt (ENERGY); Baker, Carys (ENERGY); MacIntyre, Kyle (TBS); McLean, David (MOF); Foster, Robert (CAB); 'jordan.penic@ieso.ca'; 'sarah.branco@ontarioenergyboard.ca'; 'Turnevicius, Lorraine'; 'catriona.king@opg.com'; Bungaro-Yemec, Francesca (ENERGY)
Subject: RE: Rate Mitigation Implementation Meeting - April 13, 2017

Please find attached the action items from today's meeting.

From: Katona, Keley (ENERGY)
Sent: April-12-17 5:33 PM
To: Hume, Steen (ENERGY); Sermat-Harding, Kaili (ENERGY); Reid, Michael (ENERGY); Calwell, Carolyn (ENERGY/MEDEI/MRI); Nelms, Scott (MOF); 'jeffrey.lyash@opg.com' (jeffrey.lyash@opg.com); HARTWICK Ken -FINANCE (ken.hartwick@opg.com); Rosemaire Leclair; Mary Anne Aldred (maryanne.aldred@ontarioenergyboard.ca); Campbell, Bruce (bruce.campbell@ieso.ca); Kim Marshall (Kim.Marshall@ieso.ca); Thompson, Scott (MOF); Angus, Helen (TBS); Davidson, Steven (CAB); 'Martine Band'; 'CROZZOLI Carlo -CBUSDEV&STRT'; Mayman, Gadi (OFA); LEE John -TREASURY
Cc: Imbrogno, Serge (ENERGY); Teliszewsky, Andrew (ENERGY); Whittington, Matt (ENERGY); Baker, Carys (ENERGY); MacIntyre, Kyle (TBS); McLean, David (MOF); Foster, Robert (CAB); jordan.penic@ieso.ca; 'sarah.branco@ontarioenergyboard.ca'; Turnevicius, Lorraine; catriona.king@opg.com; Bungaro-Yemec, Francesca (ENERGY)
Subject: Rate Mitigation Implementation Meeting - April 13, 2017

Good evening,

Please find attached the material for discussion tomorrow morning.

Thanks,

Keley

Action Items - April 13.pdf

Action Items – April 13, 2017

1) GA Refinancing

- LSB / Blakes / OPG to ask dealers about whether a rate class can be named as the backstop in legislation instead of individual ratepayers
- LSB to circulate legislation for review and comment over the weekend
- OPG Board to meet on May 1 for approval (Committee meetings to occur in advance)
- TB / MBC to meet at 9am on May 1
- OEB working to finalize RPP rates and release by April 20
- OPG to develop note on why we can't revisit the financing structure (51/49)
- KPMG, E&Y opinions to be provided by May 1
- Constitutional Law opinion to be provided at a later date
- 'Navigant Report' tracking for a later date; Ministry and OPG to work together to ensure alignment with internal OPG report for their Board
- Ministry to work with OFA / TD to support report back to TB / MBC on overall structure and financibility

2) OPG Letter

- Ministry to turn around comments on letter for end of day April 13

3) Other Items

- RRRP / OESP / FN Rate
 - Ministry to meet with COO on April 26 re: FN Rate implementation
 - Ministry to develop briefing note on why LDCs with RRRP continue to track to OEB for rate increases
- ICI
 - CME / OCC outreach continues

4) Other: Ministry to develop deck on bill presentment with high level slides on legislation

FW_ Rate Mitigation Implementation Meeting - Ap....pdf

From: [Katona, Keley \(ENERGY\)](#)
To: [Maquire, Lauren \(ENERGY\)](#)
Cc: [Schlaepfer, Martin \(ENERGY\)](#)
Subject: FW: Rate Mitigation Implementation Meeting - April 25, 2017
Date: April 25, 2017 4:30:56 PM
Attachments: [Action Items - April 25.docx](#)

Please file

From: Katona, Keley (ENERGY)
Sent: April-25-17 4:31 PM
To: Hume, Steen (ENERGY); Sermat-Harding, Kaili (ENERGY); Reid, Michael (ENERGY); Calwell, Carolyn (ENERGY/MEDEI/MRI); Nelms, Scott (MOF); "jeffrey.lyash@opg.com" (jeffrey.lyash@opg.com); 'HARTWICK Ken -FINANCE (ken.hartwick@opg.com)'; 'Rosemaire Leclair'; 'Mary Anne Aldred (maryanne.albred@ontarioenergyboard.ca)'; 'Campbell, Bruce (bruce.campbell@ieso.ca)'; 'Kim Marshall (Kim.Marshall@ieso.ca)'; Thompson, Scott (MOF); Angus, Helen (TBS); Davidson, Steven (CAB); 'Martine Band'; 'CROZZOLI Carlo -CBUSDEV&STRT'; Mayman, Gadi (OFA); 'LEE John -TREASURY'
Cc: Imbrogno, Serge (ENERGY); Teliszewsky, Andrew (ENERGY); Whittington, Matt (ENERGY); Baker, Carys (ENERGY); MacIntyre, Kyle (TBS); McLean, David (MOF); Foster, Robert (CAB); 'jordan.penic@ieso.ca'; 'sarah.branco@ontarioenergyboard.ca'; 'Turnevicius, Lorraine'; 'catriona.king@opg.com'; Bungaro-Yemec, Francesca (ENERGY); Schlaepfer, Martin (ENERGY)
Subject: RE: Rate Mitigation Implementation Meeting - April 25, 2017

Please find attached action items from today's meeting.

From: Katona, Keley (ENERGY)
Sent: April-24-17 5:02 PM
To: Hume, Steen (ENERGY); Sermat-Harding, Kaili (ENERGY); Reid, Michael (ENERGY); Calwell, Carolyn (ENERGY/MEDEI/MRI); Nelms, Scott (MOF); "jeffrey.lyash@opg.com" (jeffrey.lyash@opg.com); 'HARTWICK Ken -FINANCE (ken.hartwick@opg.com)'; 'Rosemaire Leclair'; 'Mary Anne Aldred (maryanne.albred@ontarioenergyboard.ca)'; 'Campbell, Bruce (bruce.campbell@ieso.ca)'; 'Kim Marshall (Kim.Marshall@ieso.ca)'; Thompson, Scott (MOF); Angus, Helen (TBS); Davidson, Steven (CAB); 'Martine Band'; 'CROZZOLI Carlo -CBUSDEV&STRT'; Mayman, Gadi (OFA); 'LEE John -TREASURY'
Cc: Imbrogno, Serge (ENERGY); Teliszewsky, Andrew (ENERGY); Whittington, Matt (ENERGY); Baker, Carys (ENERGY); MacIntyre, Kyle (TBS); McLean, David (MOF); Foster, Robert (CAB); 'jordan.penic@ieso.ca'; 'sarah.branco@ontarioenergyboard.ca'; 'Turnevicius, Lorraine'; 'catriona.king@opg.com'; Bungaro-Yemec, Francesca (ENERGY); Schlaepfer, Martin (ENERGY)
Subject: Rate Mitigation Implementation Meeting - April 25, 2017

Good afternoon,
Please find attached the material for discussion tomorrow morning.
Thanks,
Keley

Action Items - April 25.pdf

Action Items – April 25, 2017

1) Global Adjustment

- LSB / Blakes turning around comments received over the weekend; new draft of the legislation will be circulated later today or early tomorrow
- Comments on next draft of legislation will be due Wednesday to keep on track with Friday pens down on legislation
- E&Y opinion on track
- OPG undertaking modelling but initial borrowing amount will come from formula in legislation
- Ministry working with Navigant on report (interim report expected in a couple of weeks followed by a final report)
- CoS to discuss inflation provision with PO to confirm comfort with including it in regulation vs legislation
- IESO working with KPMG on opinion (draft tracking for later this week)
- IESO to discuss Board assurances with Ministry later this week
- OEB continues to work through a few issues with LSB (e.g. role in review of admin costs, timing of revised RPP, why there needs to be an OEB objective)
- MOF and ENERGY Ministers will be signatories to springing guarantee, performance guarantee and protection to boards

2) Other OFHP Items

- RRRP, OESP, FN
 - New turn of social legislation expected today for comment by Wednesday to meet Friday pens down timeline
 - Ministry sorting through issue with Dubreuilville to ensure the legislation is permissive enough to allow them to be eligible
 - Ministry meeting with COO tomorrow on FN rate implementation
 - Ministry to meet with MCSS re: taking over OESP administration
- Affordability Fund
 - Hydro One to prepare letters that will go out to social service agencies
- ICI
 - Ministry continues to work with CME / OCC on targeted outreach

3) Other Items

- IGS continues to work with MOF / TBS on equity injection to ensure we have appropriate approvals for appropriation room this fiscal year, needs to be included in Estimates so approvals required on Thursday
- OFA working with TD on content to be included in TB submission on financial viability
- MO to work with MOF / TBS MOs to request their Ministers for debate on May 15th and 16th

FW_ Rate Mitigation Implementation Meeting - Ma....pdf

From: [Hume, Steen \(ENERGY\)](#)
To: [Johnson, Paul \(ENERGY\)](#)
Cc: [Cox, Hilary \(ENERGY\)](#)
Subject: FW: Rate Mitigation Implementation Meeting - March 30, 2017
Date: March 30, 2017 4:54:55 PM
Attachments: [Action Items_March 30.docx](#)

Hi. Spoke to DMO. In addition to the Leg walk-through meeting on Tuesday, we'll also need to invite OPCD/Cindy to the Tuesday session with Blakes, IESO, OEB and OPG OPCD. I think your office is setting that one up. Can you invite Tim and I to that one? We'll need a different name for the meeting to avoid confusion.

Good times. Steen

From: Katona, Keley (ENERGY)
Sent: March-30-17 4:33 PM
To: Hume, Steen (ENERGY); Sermat-Harding, Kaili (ENERGY); Reid, Michael (ENERGY); Calwell, Carolyn (ENERGY/MEDEI/MRI); Nelms, Scott (MOF); 'jeffrey.lyash@opg.com' (jeffrey.lyash@opg.com); HARTWICK Ken -FINANCE (ken.hartwick@opg.com); Rosemaire Leclair; Mary Anne Aldred (maryanne.albred@ontarioenergyboard.ca); Campbell, Bruce (bruce.campbell@ieso.ca); Kim Marshall (Kim.Marshall@ieso.ca); Thompson, Scott (MOF); Angus, Helen (TBS); Davidson, Steven (CAB); 'Martine Band'; 'CROZZOLI Carlo -CBUSDEV&STRT'; Mayman, Gadi (OFA); LEE John -TREASURY
Cc: Imbrogno, Serge (ENERGY); Teliszewsky, Andrew (ENERGY); Whittington, Matt (ENERGY); Baker, Carys (ENERGY); MacIntyre, Kyle (TBS); McLean, David (MOF); Foster, Robert (CAB); jordan.penic@ieso.ca; 'sarah.branco@ontarioenergyboard.ca'; Turnevicius, Lorraine; catriona.king@opg.com
Subject: RE: Rate Mitigation Implementation Meeting - March 30, 2017

Good afternoon,
Please find attached the action items from this morning's meeting.
Keley

From: Katona, Keley (ENERGY)
Sent: March-29-17 5:15 PM
To: Hume, Steen (ENERGY); Sermat-Harding, Kaili (ENERGY); Reid, Michael (ENERGY); Calwell, Carolyn (ENERGY/MEDEI/MRI); Nelms, Scott (MOF); 'jeffrey.lyash@opg.com' (jeffrey.lyash@opg.com); 'HARTWICK Ken -FINANCE' (ken.hartwick@opg.com); 'Rosemaire Leclair'; 'Mary Anne Aldred' (maryanne.albred@ontarioenergyboard.ca); 'Campbell, Bruce' (bruce.campbell@ieso.ca); 'Kim Marshall' (Kim.Marshall@ieso.ca); Thompson, Scott (MOF); Angus, Helen (TBS); Davidson, Steven (CAB); 'Martine Band'; 'CROZZOLI Carlo -CBUSDEV&STRT'; Mayman, Gadi (OFA); 'LEE John -TREASURY'
Cc: Imbrogno, Serge (ENERGY); Teliszewsky, Andrew (ENERGY); Whittington, Matt (ENERGY); Baker, Carys (ENERGY); MacIntyre, Kyle (TBS); McLean, David (MOF); Foster, Robert (CAB); jordan.penic@ieso.ca; 'sarah.branco@ontarioenergyboard.ca'; 'Turnevicius, Lorraine'; catriona.king@opg.com
Subject: Rate Mitigation Implementation Meeting - March 30, 2017

Good afternoon,

Please find attached material for discussion at the weekly rate mitigation implementation working group meeting.

Keley

Keley Katona | Director of Operations

Deputy Minister's Office | Ministry of Energy

Tel: 416-326-7688 | BB: 647-980-4634

E-mail: Keley.Katona@Ontario.ca

4th Floor, Hearst Block, 900 Bay Street

Action Items_March 30.pdf

Action Items – Thursday March 30, 2017

- 1) GA Refinancing
 - ENERGY / Blakes / IESO / OEB / OPG / OPCD to meet on Tuesday to work through issues related to legislation
 - LSB / Blakes to brief OPCD on legislation
 - KPMG / E&Y to continue to be informed so that they can eventually confirm we've met all conditions
 - Blakes / OPG to work through financing issues related to 10% cap
 - Blakes / LSB to work with MAG on a second constitutional law opinion from Peter Hogg
 - TD being engaged through OFA to provide financial advice
 - ESP to make presentation on GA financing at upcoming IESO Board meeting
 - OEB to continue to work with Ministry LSB on comfort letter / OEB doesn't need letter until mid-April
- 2) Affordability Fund
 - Briefing being scheduled for advisory committee
 - Trust will establish process for accessing funds by Summer
- 3) RRRP / OESP / FN Rate
 - SNAP working on LRC materials for OESP tracking to April 10 LRC
 - SNAP to work with TBS to ensure funds flow from fiscal plan as soon as legislation passes
 - SNAP meeting with OEB / MCSS on options for automatic enrolment
 - SNAP to sit down with COO next week on FN Rate
 - SNAP to review Toronto Hydro issues
- 4) ICI
 - ESP working on LRC approval package tracking to April 10 LRC
 - Outreach with OCC / CME ongoing
- 5) Other items
 - LSB to draft memo to LDCs letting them know about legislative issue related to advertising

FW_ Rate Mitigation Meeting Notes from April 4,....pdf

From: [Kacaba, Jennifer \(ENERGY\)](#)
To: [Calwell, Carolyn \(ENERGY/MEDEI/MRI\)](#); [Johnson, Paul \(ENERGY/MEDEI/MRI\)](#)
Subject: FW: Rate Mitigation Meeting Notes from April 4, 2017 (second meeting with OPCD and Blakes)
Date: April 7, 2017 9:18:30 AM
Attachments: [Rate Mitigation Meeting Apr 4 2017.docx](#)

Hi Carolyn and Paul,

In case it is helpful, attached are Jackson's notes from the meeting with Blakes, ENERGY LSB and the Provincial Controller for your reference.

Jennifer

From: Huang, Jackson (MEDG/MRIS)
Sent: April 6, 2017 4:33 PM
To: Rehob, James (ENERGY); Shear, Dan (ENERGY); Kacaba, Jennifer (ENERGY)
Subject: Rate Mitigation Meeting Notes from April 4, 2017 (second meeting with OPCD and Blakes)

Hi James, Dan and Jennifer,

Attached please find my notes from Tuesday's meeting at 77 Grenville with the Provincial Controller and Blakes for your review.

Please let me know if you have any questions.

Thanks,
Jackson

Jackson Huang
Articling Student
Ministries of Energy / Economic Development & Growth /
Research, Innovation & Science / Infrastructure / Accessibility
Legal Services Branch
56 Wellseley St. West, 18th Floor, Toronto, ON
Tel: 416-212-5459
jackson.huang@ontario.ca

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Rate Mitigation Meeting Apr 4 2017.pdf

Rate Mitigation Meeting – April 4, 2017

Participants: Blakes: Judy Wilson, Steve Ashbourne

OPCD: Cindy Veinot, Nadine Petsche (on telephone)

ENERGY LSB: Carolyn Calwell, James Rehob, Dan Shear, Jennifer Kacaba, Jackson Huang

ENERGY POLICY: Danial Cayley

Topic	Discussion
Overview	Judy: The regulatory theory is to have an enforceable legislation. It is not unusual to spread capital costs over multiple generations, and we can smooth the curve over the life of the asset. Costs are currently restricted to generation costs, but what if we open it up to costs incurred by current ratepayers related to the dependence on coal? It is possible to push out the capital costs of generation over 30 years. We need should keep in mind that we will need (i) a legal opinion that the legislation creating the asset is enforceable; and (ii) market belief that the legislation is enforceable. Dan: An overview of the plan. What happens after the five years is important. The fictitious proxy consumer (a Toronto Hydro customer with 750 kWh of consumption) will see an immediate drop in electricity rates, and an approximately 2% increase in the all-in bill amount in the first 5 years. After that, there are two 10% caps: (i) not more than 10% of the proxy consumer's bill will be used to fund the shortfall; and (ii) the rate of increase in the bill is capped at 10% (above which the OEB will also start smoothing). The second 10% is still under much debate. Steve: The second 10% may create a weakness in this market. When rating agencies stress test it, they will ask what if the floating finance rate (LIBOR, London Interbank Overnight Rate) rises to 35%? It would be a LIBOR based trigger, and has regards to the market finance costs. The reduction in GA cannot exceed the money in the "bank" (the benefits from the "Green Generation Initiative"). Judy: To avoid the charges collected from ratepayers being characterized as a tax, the gradation of the collection line must be (i) referable to the GA reduction in the first 4 years; (ii) set to guarantee the debt incurred in full; (iii) set to only recover the shortfall and not generate revenue. In the first 4 years of the curve, the government is

	setting the slope of curve.
Accounting and Finance considerations: consolidation and financeability	Cindy: We want to avoid any fiscal impact this initiative may have on the Province's books. To do that, 3 criteria will need to be met from the IESO's perspective, and 3 from OPG's perspective. From the IESO's perspective, the criteria are: 1. IESO must recognize the market activities on its books. Historically, as a settlement body, IESO never recognized the accounts receivable from LDC or the accounts payable to generators. The deferred amount is the regulatory asset, and as soon as it is created, it would be immediately sold. As a result, the asset will never show on IESO's books (since it is sold immediately). Sale every 3 months may qualify as "immediately" since IESO's accounts are rolled up to Province's books annually. 2. There is regulatory oversight over the process of setting this amount to be collected at a later date, probably from the OEB 3. The sale of the regulatory asset must constitute a true sale, and not a financing. This means the right to the cash flow would come off its book after the sale to OPG trust. There must be a regulatory asset to begin with. IESO does not use regulatory accounting, and we need to ensure the deferral amount meets the definition of a regulatory asset (costs incurred not charged to today's consumers but can be charged to customers in the future.) James: What is the scope of OEB's role? Least involved to most involved. Cindy: We want to minimize the risk of anyone challenging the accounting treatment. OPG Trust is accounted differently compared to the IESO. There is a higher risk (ie someone challenging the accounting treatment) if the asset sits on IESO's book as a regulatory asset than as an intangible asset in the OPG Trust. The tracing from OPG trust to ratepayers is probably helpful from accounting perspective. In the case of a regulatory asset, no accounts receivable is recognized from the customer, and the OEB is saying you can recover this cost based on future consumption. From an accounting perspective, that is why it is helpful to have OPG as the agent. In the current model, the off-balance sheet financing is characterized as a true sale to a variable interest entity (VIE), and not to a 3rd party (it will be consolidated into the Province's book). In the Province's books, OPG gets collapsed into one line, so the net debt of the Province would not increase.

Steve: Why not sell the regulatory asset to a third party for proceeds? In a structured finance deal, the asset generates more income than the company needs to finance, and they scoop it back. We don't have that here.

Direct selling has also been done before. The dealers run multi-seller conduits, and none of them consolidates the conduits. This asset is perfect for direct sale, since it's a "match funded asset". Offset accounting treatment is possible since there is an absolute correlation between the asset and the liability.

The other unique feature is that we make the law. There is no need to worry about contracts. We just need to figure out the end game, so that we can do a direct pass through.

Cindy: If Bank A buys the asset from the IESO, the total debt of Ontario will increase?

Steve: The province would have extricated itself with the sale, and it is not taking on the debt. You would need an off-balance sheet entity (and OPG is not the perfect one). After putting the IESO debt into the off-balance sheet entity, the only thing that remains is the enforcement of the right against ratepayers and processing of money. These are not control items, and the IESO would just be a functional agent. IESO has no ownership. This is sometimes called hedge accounting, and with a perfect correlation between the asset and the debt, everything cancels out.

Usually the company also retains some interest in the property and gets some profits, provide the market with comfort; and collect the "asset" etc. None of this applies since the amounts are perfectly symmetrical and there is a true-up mechanism.

Daniel: What is the risk of the asset not being sold?

Steve: On the one hand, it is pretty high, since the market is completely contingent. On the other hand, there will be buyers willing to buy this asset, and the margin of the buyer will be passed to the rate base.

The context for this question is to figure out which existing agency has the best expertise to carry out this plan. OPG is a better option compared to IESO.

Cindy: The financeability was the main concern back then. If this asset is 100% financeable, we may consider a different construct?

	Steve: It is therefore useful to know what the market is concerned with. Putting in 49% sub-debt into the VIE makes the government the economic owner. It is inefficient to add in additional costs to a perfectly good asset. Cindy: OPG follows IFRS, and the asset has to be on OPG Trust's books and consolidated with the OPG's books. The province cannot provide more than 49% financing. Steve: Why does anyone have to consolidate? The trust is the real owner. The banks have figured out a way to not consolidate VIE even though it retains the treasury function. The treasury function is in "Box A" in IESO, where the asset is first created. Once the asset gets converted in to a term deal (which cannot be reversed or altered after the conversion), they fall into "Box B". Box B is off balance sheet for OPG. Dan: Who determines the terms for Box A and B? The Province wants someone with some skin in the game. Steve: If OPG consolidates the trust, there may be an unnecessary asset on the books. In the offset accounting scenario, the asset would be gone. The trust would be an apparatus for taking security over that asset.
OEB's Roles control issues	Judy: Is it a problem that the Minister of Energy sets the fair allocation curve from a control perspective (which constrains the treasury plan, Box A, and does not affect Box B)? Cindy: Under the current structure, we need to ensure OPG has no concern for the consolidation of the OPG Trust. From OPG's perspective, it would be helpful to see OEB playing a role, which helps with defining the asset as a regulatory asset. Judy: OEB probably does not play a determinative role. The Government is already setting the slope of the curve with its plan. OEB's role would be to ensure the treasury plan is consistent with the curve. Cindy: Who else can set the Fair Allocation Plan? • Minister, OEB; unlikely IESO Dan: From an accounting perspective, can the government set the plan like LTEP, or is this too much control? Cindy: The goal is to avoid having many regulatory assets on the Province's books, which attracts a lot of attention. In OPG's books, it

	is an intangible asset, thus reducing the risk of accounting challenge. This also has the added benefit that the province's net debt does not increase. The OEB has to have a role in this process. We need to ensure that the uncollected portion from the RPP customers meets the test of a regulatory asset. There are three criteria that they have to meet in order to qualify as a regulatory asset (as set out in more detail in a document previously circulated to us). 1. The entity's rates for providing product/services are established by, or are subject to the approval by an independent regulator or its own governing body or board empowered by statute or contract to establish rates that bind consumers. ("established by or subject to approval of" applies to OEB). Cindy: "Regulatory body" is a backstop that we want to avoid since it increases accounting risks Steve: The expertise we are talking about here are econometric with respect to rates set over time. The OEB would be a "calculator" for the capital market piece. Steve: OEB should be involved in the Fair Allocation Plan. Also, the layers (tranches) of debt associated with this asset should be indifferent, since the risks of this asset are binary: if the legislation fails, all tranches would have to be written off; otherwise, this debt is pretty safe.
Structuring the OPG Trust	James: How was the level of equity injection chosen? Cindy: There were discussions around how is the structure created to deliver the lowest costs to the ratepayer. The amount was chosen to reduce costs to the ratepayers. Steve: The 49% number is chosen to max out the amount for the VIE designation. VIE is an accounting term. Normal consolidation rules apply if you own 51%. For these transactions, a new class is created in accounting such that if you own a variable interest, and you have the most control, you need to consolidate. Cindy: The returns on these VIE are not guaranteed as well. For IFRS, you need to show power and ability to profit for consolidation. Their ability to profit will be limited by the treasury plan. James: Does the borrowing activities create better opportunities for

	their own purposes? Steve: If the asset is symmetrical, owning the 49% does not create any potential losses. So no power to profit? Cindy: what if OPG go rogue? Steve: There is no ability by OPG to go rogue. OPG must abide by the Fair Allocation Plan; cannot exceed the Fair Allocation Plan. Dan: OPG is making a profit through referential rates (risk and benefit analysis): if we can do better, we get to keep the difference. Steve: They are simply betting on the curve and arbitraging on the market, so if they bet wrong, that risk is theirs to take Cindy: If the asset went to the OPG trust, and they cannot consolidate with the OPG, that would put the asset back on the province's books. The Province may be providing a contingent guarantee, for example, if the legislation would be overturned. OPCD does not think this taints the consolidation issue, since it's a contingent liability, and does not mean it has debt on its books (unless the guarantee is likely to be paid out). Steve: To the extent possible, there will be a severability clause, and there will be damages with breach of legislation. Carolyn: How we landed with OPG in the first place was because the Province is not comfortable with a complete hand-off to an entity outside government. Steve: The "Administrative Agent" will fill out the Treasury Plan, and implement the debt. They are doing the same things that the banks do in the Asset Backed Commercial Paper market. The banks don't consolidate that entity either, but they make all the treasury decision. OPG would be the administrative agent, and cannot affect the obligations under the asset. So OPG being an equity holder (in the trust?) would put this off market.
Justifying Fair Allocation Plan	Steve: The Province has right to create property rights. The regulatory asset would be: the present and future obligations of ratepayers to pay an amount determined by a formula; the right of collection; the cash flows; and some other incidental rights. The rights will be contractual, and cannot exceed the Fair Allocation Plan. The legislation/asset contains certain rules. Once a term funding obligation created, the market will have the right to enforce payment

	obligations. This is the fixed “hard” obligation. The other part is the “soft” obligation, shortfalls that IESO needs to fill up using its line of credit. When market change, the government will have the opportunity to reset the curve. The benefit from the Green Generation Plan is the “bank account”. The Fair Allocation Curve is the inherent cost of the “Green Generation Plan”. Daniel: However, we cannot track exactly the costs related to the coal closures; we replaced coal with nuclear, natural gas etc. Judy: The Fair Allocation Curve does not have to be a dollar-for-dollar tracking of the costs of the Green Generation Plan; an estimate is ok.
OPG Trust and Accounting Treatment	Cindy: The last reason that OPG gets consolidated into the Province’s books is that it is a Government Business Enterprise (GBE), which must be self-sustaining in its own operations. We need to ensure that this deal will not affect its status as a GBE. One of the questions we can consider is whether this structure is most efficient. Steve: There are two considerations: the decision making power of Treasury plan (OPG is doing this for a fee now) and the ownership (economic relationship with the asset). Cindy: Our goal is to keep the control of the Fair Allocation Plan within government. On the ownership consideration, the 49% was put in place to give OPG an equity stake and lower the borrowing costs. Can we set up a new structure to have OPG involved but not have anyone related to the Province consolidate the trust? Steve: OPG essentially sets up two trusts, a term trust and a variable trust. If the variable trust must be consolidated, hopefully the dollar value of the trust is small, and OPG would consolidate the majority of the asset through the term trust. The self-sustaining piece in the GBE is key, and we need to determine if OPG activities create control issues, and tread around the consolidation rules. Cindy: The province will have some borrowing, but it will be less than the 49% Steve: The OPG Trust may also be subject to the highest tax rate. In terms of the structure, the legislation is not hardcoding the structure, and there is room to determine some of this detail in the treasury plan, which is approved by OEB (but OEB cannot review existing

	obligations). There are 3 levels in the Treasury Plan: 1. Principles and parameters in the legislation (direction to OPG to prepare treasury plan): We are creating a legislation that includes terms that are normally included in commercial contract. 2. Implementation aspect: creating funding obligation that cannot be changed. While the OEB has the ability to review the treasury plan for consistency with the Fair Allocation Plan, it cannot change this implementation aspect. 3. The actual treasury plan. Dan: Is OEB's oversight critical to the accounting treatments of OPG and IESO? Cindy: Without the OEB oversight, there is a higher accounting risk. With respect to the second half of the accounting criteria previously mentioned ("the entity's rates are established by... its own governing body or board empowered by statute or contract to establish rates"), IESO's board should not be setting the rates. The Auditor General has historically raised concerns regarding this type of regulatory accounting, even when OEB was setting the rate (Hydro one and OPG historically had regulatory assets). Having a non-regulator setting the rates would have significant risks.
Other Considerations in Drafting Process	Carolyn: We need to lay out some conceptual building blocks: the role of the OEB, the creation of regulatory asset; the notion of a Fair Allocation Plan; the notion of a Treasury Plan. We should discuss at tomorrow's lawyer meeting to make sure people at the same conceptual stage. Steve: Despite the pushback we are seeing from the lawyers today, we need to do our best in setting up this asset and test it in the capital markets. We also need to know how large the "bank account" is, which would be a quantitative assessment of the value of the generating asset. If the value of the generating asset falls short of the funding shortfall, maybe we need to say the intangible value of clean generation should be included in the bank account. The legal opinion will also be based on this concept. The reason behind the Fair Allocation Plan is that the electricity charge is front-end loaded. A company with legacy generation assets may have completely depreciated these assets on its books, but the market value of these assets is more important in determining the

costs to be spread over generations (ie. the “bank account”). In the draft, the definition of “unrecovered generation cost” is the “undepleted bank account”. However, the market value may go down.

James: The decision on what to amortize also has policy/econometric constraints.

Judy: The Fair Allocation Plan looks at the value of going off coal and the value of new generation assets, and if the length of time is pushed out, there is more room for the fairness assessment. We should leave the definition broad enough. The Fair Allocation Amount takes into account many things, including dollar value of new generation of assets. The lack of predictability in the curve works for us since we need to preserve the discretion.

Steve: Constitutional consideration: we recognize that we are backfilling. There must be inherent benefits, which cannot be purely intangible. The legal opinion someone prepares 5 years from now will perform the same analysis we are doing now.

Judy: If there is an economic downturn, and the ability for ratepayer to bear the burden, is it within government’s power to change the Fair Allocation Plan? If the government is setting the Fair Allocation Plan, how board are the parameters to set the curve?

Steve: We need to look at the cost and benefits: tangible cost that one generation is less wealthy than another, and the tangible benefit of clean generation. The underpinning theory we are using is “intergenerational fairness” and each generation is to bear its proper cost. If you make one generation pay less because of a recession, you have made the social welfare decision to shift that burden to another generation. We should resist that.

Judy: This would be different from the government’s decision to let ICI customers bear more of the costs.

Steve: We should stick with the intergenerational fairness theory. There is a time value of money consideration built into the Fair Allocation Plan. The 30-year interest rate curve is not very reliable in predicting discount rate. The concept of “discount rate” is included in the current draft, and the government of the day can change that, but even a minor adjustment to the discount rate will mean a lot to the slope of the curve.

Judy: The backward looking portion of the Fair Allocation Plan is

	important to justifying the deferral. It does not have to be perfect. Daniel: Global Adjustment started as a credit. Also, for the bypass concept, it will be difficult to measure the amount of benefit received from the past. If someone leaves the grid, we may have to track that person's consumption throughout the whole benefit period, and that person will have to pay a large charge to leave the grid. With more advanced technology and decreased cost of technology, this scenario may become more common. Judy: The non-bypass concept will remain, but one workaround is the government may consider later introducing new programs that offer rebates to offset the large charge at the end. Steve: Will the Fair Allocation Plan apply to consumers on living in co-ops? (Yes, co-ops fall under "residential complex"). The definition of the consumer class needs to be broad and clear. This is a test point of the market.
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For review_ OFHP Matrix.pdf

From: [Thompson, Erin \(ENERGY\)](#)
To: [Sermat-Harding, Kaili \(ENERGY\)](#)
Cc: [Kitchen, Matthew \(ENERGY\)](#)
Subject: For review: OFHP Matrix
Date: March 10, 2017 6:10:39 PM
Attachments: [Consolidated - OFHP Matrix.docx](#)

Hi Kaili – ESP asked if we had any updates to the Ontario Fair Hydro Plan tracker (attached). No edits from CEEB. Steen is looking for this “before Monday” – not sure what for.

Thanks,
Erin

From: Syed, Usman (ENERGY)
Sent: March 10, 2017 2:20 PM
To: Thompson, Erin (ENERGY); Schwab-Pflug, Emma (ENERGY)
Cc: Qureshi, Musab (ENERGY); Di Tullio, Yvonne (ENERGY); Desouza, Charlotte (ENERGY)
Subject: RE: Consolidated - OFHP Matrix

No changes, thanks...

From: Thompson, Erin (ENERGY)
Sent: March 10, 2017 1:47 PM
To: Syed, Usman (ENERGY); Schwab-Pflug, Emma (ENERGY)
Cc: Qureshi, Musab (ENERGY); Di Tullio, Yvonne (ENERGY); Desouza, Charlotte (ENERGY)
Subject: FW: Consolidated - OFHP Matrix

Any updates needed to the tracker re: Affordability Fund? Due this afternoon.

From: Cox, Hilary (ENERGY)
Sent: March 10, 2017 11:02 AM
To: Feather, Adam (ENERGY); Thompson, Erin (ENERGY); Waddell, Colleen (MOF)
Cc: Martin, Eric (ENERGY)
Subject: FW: Consolidated - OFHP Matrix

Apologies – meant to EriN not EriC.

HC

From: Cox, Hilary (ENERGY)
Sent: March 10, 2017 10:56 AM
To: Martin, Eric (ENERGY); Feather, Adam (ENERGY); Waddell, Colleen (MOF)
Subject: FW: Consolidated - OFHP Matrix

Hi All –

Requesting any updates to the attached Implementation tracker for OFHP. I'll be updating ICI, GA financing (for example, with info that we just posted the ICI amendment proposal to the reg registry) as well as FAO work.

Appreciate by end of day if possible.

HC

From: Hume, Steen (ENERGY)
Sent: March 10, 2017 10:54 AM
To: Cox, Hilary (ENERGY)
Subject: Consolidated - OFHP Matrix

Hi. Can you work with the other division our folks to prepare an updated OFHP Matrix in advance of Monday.

Thank you,

Consolidated - OFHP Matrix_4.pdf

Implementation of Ontario's Fair Hydro Plan

Week of March 13, 2017

Item	Key Deliverables / Considerations	Timing / Next Steps
1) Refinancing the Global Adjustment (ESP/IGS)		
ENERGY, LSB, IESO, OPG, OEB, TBS and MOF	- Legislation: - Defining mitigation and recovery mechanism; and - Establishing roles for IESO, OPG and OEB - Regulation (amend O.Reg.429/04) - Shareholder Declaration and Resolution - Third Party Technical Report re Long Lived Assets (TBD) - Accounting opinions from E&Y (OPG) and KPMG (IESO) - Financing: - IESO line of credit to bridge from May-July; - OEFC to OPG equity injection structure; and - OPG trust rating agency review and 3rd party lender market sounding (e.g., cost/term, etc) <u>Considerations</u> - GA refinancing legislation could also include legislative changes to enable broadening of RRRP, expanding of OESP and establishing of FN delivery credit. - Ongoing legal, accounting and financing risk assessments. - Impact on Electricity Sector Dedicated Income. - OEB-RPP Filing in May 2017. OEB may also be required to set new GA rate for RPP-eligible consumers.	- Report back to TBC/MBC by spring 2017, prior to going to LRC with any legislation, on the approach to refinance GA (per TBC/MBC Minute) - Report to TBC/MBC, LRC and Cabinet in spring 2017 (per Cabinet Minute) - Provide comfort level to allow OEB to include in May 2017 RPP - Summer 2017 implementation (June/July). OPG preference for July 1 to align with quarter-end
2) Broadening Rural or Remote Rate Protection (RRRP) (SNAP)		
ENERGY, LSB and LDCs	- Legislation - Regulation (TBD) <u>Considerations</u> - Consideration of revising definitions of RRRP program for broadening to other LDCs and continue to have current structure	- Report back to TB/MBC by Spring 2017 - Fall 2017 implementation (per Cabinet Minute)

Item	Key Deliverables / Considerations	Timing / Next Steps
	in place to provide to existing consumers in Algoma and Remotes. • Technical/governance structures needed to flow taxpayer money to programs. Need to work with IESO/OEB/MOF. • Work with LDCs to consider any bill messaging.	
3) Expanding Ontario Electricity Support Program (OESP) (SNAP)		
• ENERGY, LSB and OEB	• Legislation • Regulation (TBD) <u>Considerations</u> • Reach out to OEB to consider whether surplus funding of ~\$100M could be used to increase OESP credits by 50%. Regulation can be updated quickly (need to consider whether posting on EBR is required). • Consider whether revised directive needed to continue having OEB administer program. • Legislation required to have program funded by taxpayers. • Technical/governance structures needed to flow taxpayer money to programs. Need to work with IESO/OEB/MOF.	• Report back to TB/MBC by Spring 2017 • Program in place in 2017 (per Cabinet Minute)
4) Providing a First Nations On-Reserve Delivery Credit (SNAP)		
• ENERGY and LSB	• Legislation • Regulation (TBD) <u>Considerations</u> • Work with LDCs on implementation details that need to be captured in legislation. • Legislation required to have program funded by taxpayers. • Technical/governance structures needed to flow taxpayer money to programs. Need to work with IESO/OEB/MOF. • Work with LDCs to consider any bill messaging.	• Report back to TB/MBC by Spring 2017 with final program details, including performance management framework, and clarifying how the programs aligns with the significant OEB estimate of program costs, from \$13M to \$20M • Program in place in 2017 (per Cabinet Minute)

Item	Key Deliverables / Considerations	Timing / Next Steps
5) Establishing an Affordability Fund (CRED)		
ENERGY, IGS, LSB, TBS, MOF and H1	- TBC/MBC Submission - Trust Structure - Transfer Payment Agreement (multi-party) <u>Considerations</u> - Legislative changes not required. - Funding needs to flow to the Trust prior to March 31, 2017.	Week of March 6, 2017: - TBC/MBC approval (March 6th) - CAB approval (March 8th) - Follow up calls with several LDCs and EDA to provide updates and outline proposed principles for the Fund (Ongoing engagement with Hydro One, LSB, OPCD, CSD on principles and establishment of Trust and development of Transfer Payment Agreement (TPA) (including sharing of drafts for comment); Week of March 13, 2017: - Hydro One to finalize establishment of Trust by March 17th - Continue development of TPA, including circulating near to final version by March 17th Week of March 20, 2017: - Execute TPA between the Ministry and the Trust by March 22nd - Initiate process to flow funds to the Trust; to be completed before March 31st

Item	Key Deliverables / Considerations	Timing / Next Steps
		April to May 2017: - Additional trustees to be appointment; Trust develops further details, e.g. customer eligibility criteria and processes for LDCs to apply for funds; to be developed in consultation with LDCs June 2017: - Report back to TB/MBC with final program details and a performance management framework including outcome measures and targets Summer 2017: - LDCs begin to apply to the Trust for funds
6) Expanding ICI (ESP)		
ENERGY, LSB, IESO and LDCs	- Regulation (amend O.Reg.429/04) - Regulatory Registry (RR) posting <u>Considerations</u> - Amendments need to be in effect as much in advance of the consumer notification date to impact electricity bills this year (May 15, 2017). - RR posting is typically a minimum of 45-days for all regulatory changes affecting business to allow for review/comment. Note: RR posting is not a legal requirement but a best practice. - Working with the Ontario Chamber of Commerce on a targeted outreach campaign.	- RR posting on the proposed amendment - Report back to TBC/MBC by spring 2017 (per TBC/MBC Minute) - LRC [DATE] - Effective May 2017 (TBD)

Item	Key Deliverables / Considerations	Timing / Next Steps
7) Energy Sector Efficiencies (i.e., Ontario Energy Board and IESO) (SNAP / ESP)		
ENERGY, LSB, OEB and IESO	OEB: - Directive / Letter (TBD) <u>Considerations</u> - Signal efficiencies intent in OEB business plan letter - Work with OEB/LDCs on LTEP document and proposed directive to OEB IESO: - Directive / Letter (TBD) <u>Considerations</u> - Opportunity to highlight Market Renewal in the next LTEP. - IESO's stakeholder engagements on Market Renewal is ongoing. - Moving away from a two schedule system could impact consumer prices depending on implementation. - Most of the savings accrue from the move to a capacity auction. These savings do not materialize until the province has capacity requirements.	Continue this work as part of LTEP
8) Additional Initiatives for Small Business and Industrials (i.e., Class B) (ESP)		
ENERGY, MEDG, MOF, MOECC, MOL and Small Business	- Identify additional opportunities to assist Class B electricity consumers and small and medium sized manufacturers' <u>Considerations</u> - TBD	Report back to TBC/MBC and Cabinet in spring 2017 (per Cabinet Minute)

Item	Key Deliverables / Considerations	Timing / Next Steps
9) Initiatives for Tenants (SNAP)		
ENERGY and MOH	- Explore ways to provide direct assistance to tenants that are not sub-metered and do not directly benefit under the existing and proposed rate mitigation programs <u>Considerations</u> - MHO leading any legislative/regulatory changes needed to have tenants benefit from program. Consider whether benefits are limited to 8% and GA (rather than OESP which is harder to provide to tenants who do not pay their bills). - ENERGY working with MCSS to streamline/automate enrollment for ODSP/OW consumers into OESP.	Report back to TBC/MBC and Cabinet in spring 2017 (Per Cabinet Minute)
10) Stakeholder/Agency Outreach (Communications)		
ENERGY	- Minister's letters to: - Ratepayers; - LDCs; - Business (e.g., OCC, CME, Concerned Manufactures, etc); and - Agencies (i.e., IESO, OPG, OEB and H1)	Early-mid March
11) FAO Engagement		
ENERGY, MOF/OFA, FAO	Provide FAO staff with a technical briefing on the OFHP	March 9, 2017: Preliminary discussion.

Friday's AG Stuff - 4_30PM.pdf

From: [Martin, Eric \(ENERGY\)](#)
To: [Katona, Keley \(ENERGY\)](#)
Subject: Friday's AG Stuff - 4:30PM
Date: November 25, 2016 4:40:16 PM
Attachments: [Comparison Table_Updated.docx](#)
[Copy of AG Report Backpocket v6 20161125 - ESPD ADM Approved.xlsx](#)

All in one spot:

- The table we showed SoC on Monday ("Comparison Table Updated");
- The backpocket table updated by ESP today at 2:23PM ("AG Report Backpocket"); and
- The QA about changing numbers (the email below).

When ESP updates the backpocket table with 800 and 750 I'll update this package.

Eric Martin

Deputy Minister's Office | Ministry of Energy

From: Hume, Steen (ENERGY)
Sent: November-25-16 3:18 PM
To: Katona, Keley (ENERGY)
Cc: Cox, Hilary (ENERGY); Martin, Eric (ENERGY)
Subject: Comparison Table_Updated

Hi Keley: below are follow-ups to a couple questions with respect to the charts that were prepared.

I've also attached the initial chart that was prepared that has the 16% reference.

Cheers,

+++++

Q1. Why did the IESO's November 24 OPO update initially feature an 18% increase in residential bills between 2015 and 2020, and then change to 19%? (This pertains to the Fiscal Prep chart)

Residential bills in the Ontario Provincial Outlook (OPO) update include an adjustment for the 8% rebate that begins January 1, 2017. Initially, IESO staff applied the rebate to "after-tax bills", resulting in an increase from \$138 in 2015 to \$163 in 2020, a rise of 18%.

In practice the rebate will be applied to "before-tax" charges. A before-tax rebate leads to a slightly higher bill compared to an after-tax rebate. Upon correcting IESO's initial figures, bills are projected to increase from \$138 in 2015 to \$164 in 2020, an increase of 19%.

Q2. Why did the "IESO 2013 LTEP + impact of carbon + 8% rebate" scenario depict a 16% increase in residential bills between 2015 and 2020? (This pertains to the attached)

The residential bill forecasts in the 2013 Long-Term Energy Plan (2013 LTEP) were based on a typical consumption of 800 kWh/month.

Since the publication of the 2013 LTEP this has decreased to 750 kWh/month, which is the basis for the Ontario Planning Outlook (OPO) comparison above.

Comparison Table_Updated.pdf

Residential Electricity Ratepayers

Residential (\$/ 800-kWh month)	2015	2020	2020 vs. 2015
2013 LTEP	145	181	25%
IESO 2013 LTEP Update (base case for 2015 and 2016 analysis))	145.5	182	25%
IESO 2013 LTEP Update + impact of carbon	145.5	182	25%
IESO 2013 LTEP Update + impact of carbon + recycling (2016 Budget Commitment)	145.5	180	24%
AG Status Quo (No carbon and no proceeds recycling)	unknown	unknown	25%
AG Status Quo + impact of carbon + \$1.32 billion in proceeds recycling	unknown	unknown	23%
IESO 2013 LTEP + impact of carbon + 8% rebate (Sept 2016 Commitment)*	145.5	169	16%

Industrial Electricity Ratepayer

Industrial (\$/MWh)	2015	2020	2020 vs. 2015
2013 LTEP	92	104	13%
IESO 2013 LTEP Update (base case for 2015 and 2016 analysis)	92	103	13%
IESO 2013 LTEP Update + impact of carbon	92	106	15%
IESO 2013 LTEP Update + impact of carbon + recycling (2016 Budget Commitment)	92	103	13%
AG Status Quo (No carbon and no proceeds recycling)	unknown	unknown	14%
AG Status Quo + impact of carbon + \$1.32 billion in proceeds recycling	unknown	unknown	13%
IESO 2013 LTEP + impact of carbon + 8% rebate (Sept 2016 Commitment)*	92	100	11%

***Note:** Includes 8% to offset the portion of HST for RPP consumers and Ministry's proceeds recycling proposal.

Q. What is the difference between the “2013 LTEP” and the “IESO 2013 LTEP Update (2015)” and what is its significance?

The UPLAN model which the Independent Electricity System Operator (IESO) uses was updated in 2015. The IESO 2013 Update case was run on this updated version of UPLAN. The results for prices on a 2013 LTEP-basis were close, but not exact.

Both the “2013 LTEP” and “IESO 2013 LTEP Update” are shown as the 2016 Budget recycling was a \$2/month reduction for residential consumers from what they otherwise would have paid. This \$2/month reduction is from “IESO 2013 LTEP Update (2015)” base case of \$182/month down to \$180/month. The distinction is made for clarity.

Q: How (if at all) is the OPO reflected in this table? For example, does the “IESO 2013 LTEP + carbon + 8% rebate” include OPO assumptions?

The OPO is not reflected because its forecast begins in 2016. The comparison is for 2015 vs. 2020 for consistency with statements made in the AG’s report.

The 2013 LTEP base case was used for consistency with the baseline established at the time of decision making related to commitments on proceeds recycling.

Copy of AG Report Backpack v6 20161125 - ES_2.pdf

AG Report Backpocket (Updated)

			2015		2020	2015-2020 Growth	2016-2020 Growth	Average Annual Growth (2015- 2020)	Average Annual Growth (2016- 2020)	Key Drivers of Growth
Auditor General	2013 LTEP + Proceeds Recycling (Global Adjustment to All Electricity Consumers)	Residential (monthly)	Unknown		Unknown	23%		5%		OCEB, Bruce/OPG, LRP, FIT, Dx/Tx
		Industrial (\$/MWh)	Unknown		Unknown	13%		3%		Bruce/OPG, LRP, FIT, Dx/Tx

			2015	2016	2020	2015-2020 Growth	2016-2020 Growth	Average Annual Growth (2015- 2020)	Average Annual Growth (2016- 2020)	Key Drivers of Growth
IESO/Ministry***	2013 LTEP	Residential (monthly)	145	167	181	25%	8%	5%	2%	OCEB, Bruce/OPG, LRP, FIT, Dx/Tx
		Industrial (\$/MWh)	92	96	104	13%	8%	3%	2%	Bruce/OPG, LRP, FIT, Dx/Tx
	2013 LTEP + Recent Rate Mitigation (8%, RRRP, ICI) + Proceeds Recycling (Volumetric / Off-Peak for Commercial and Industrial Electricity Consumers)	Residential (monthly)	146	157	171	18%	9%	4%	2%	OCEB, Bruce/OPG, LRP, FIT, Dx/Tx
		Industrial (\$/MWh)	92	96	101	10%	5%	2%	1%	Bruce/OPG, LRP, FIT, Dx/Tx
	OPO + Recent Rate Mitigation (8%, RRRP, ICI) + Proceeds Recycling (Volumetric / Off-Peak for Commercial and Industrial Electricity Consumers)	Residential (IESO Forecast)	138	152	164	19%	8%	4%	2%	OCEB, Bruce/OPG, LRP, FIT, Dx/Tx, 8% rebate
		Residential (Ministry Actual)**	136	155 (YTD Sept)						

		Industrial (\$/MWh)	81	92	99	22%	8%	4%	2%	Bruce/OPG, LRP, FIT, Dx/Tx, Regulatory*
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***Note:** Regulatory is a line item charge on industrial bills (i.e., includes wholesale market service charges, uplifts, IESO fee and RRRP)

Fw_ Consolidated - OFHP Matrix - April 3 igs edits.pdf

From: [Waddell, Colleen \(MOE\)](#)
To: [Cox, Hilary \(ENERGY\)](#)
Subject: Fw: Consolidated - OFHP Matrix - April 3 igs edits
Date: March 31, 2017 5:45:57 PM
Attachments: [Consolidated - OFHP Matrix - April 3 igs edits.docx](#)

ADM approved

Colleen Waddell

Consolidated - OFHP Matrix - April 3 igs edit.pdf

Implementation of Ontario's Fair Hydro Plan

Week of ~~March 27, 2017~~ April 3, 2017

Item	Key Deliverables / Considerations	Timing / Next Steps
1) Refinancing the Global Adjustment (ESP/IGS)		
ENERGY, LSB, IESO, OPG, OEB, TBS and MOF	- Legislation: - Defining mitigation and recovery mechanism; and - Establishing roles for IESO, OPG and OEB Regulation (amend O.Reg.429/04) - Shareholder Declaration and Resolution <u>(work with OPG to determine form)</u> - Third Party Technical Report re Long Lived Assets (TBD) - Accounting opinions from E&Y (OPG) and KPMG (IESO) - Financing: - How long will IESO hold short term liability (weeks/months); - When and how frequently will OPG purchase the asset from IESO; - OPG trust rating agency review and 3rd party lender market sounding (e.g., cost/term, etc); - OPG to confirm if it is considering more than one SPV/subsidiary; - OPG to explore tax considerations; - OPG to indicate how it would determine interest rate on sub-debt; and - OPG to provide amount/frequency of equity required and indicate trigger <u>Recent Action Items</u> OPG: - OPG to continue to work with lead banks / rating agencies / OFA on financing issues - OPG to confirm accounting if OFA were to act as lead order on borrowing - OPG to determine who will finance / hold the asset until it goes to the market	<u>IESO Board meeting on April 11, 2017 (TBD)</u> - AG briefing on April 19, 2017 (TBD) - Provide comfort level to allow OEB to include in May 2017 RPP - Approval dates: - TB/LRC on May 1 2017; and - Cabinet on May 3, 2017 - Legislation introduced May 4, 2017. <u>Opposition Briefing (TBD)</u> - Summer 2017 implementation (June/July). OPG preference for July 1 to align with quarter-end

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Item	Key Deliverables / Considerations	Timing / Next Steps
	• OPG to embed OFA/Energy (as necessary) in their ongoing internal discussions • ESPD, IESO and OPG to continue discussions around refining refinancing modelling • OPG /LSB to work through requirements / help draft a shareholder resolution <u>declaration in a form to be determined</u>. OPG to continue to consider requirements for enhanced indemnification for Board member IESO: • IESO to work through technical aspects with IT (i.e., operationalizing the back-office functions) • IESO to work with KPMG in the development of a formal opinion once first draft of legislation is available • IESO to discuss LDC issues with OEB OEB: • OEB to continue to work with ENERGY to finalize draft comfort letter regarding May 1 – Regulated Price Plan (RPP) and OESP • OEB to draft RPP communique to be released publicly by April 20, 2017 Legislative Drafting: • LSB / Blakes will continue to work through legislative drafting issues • LSB to consider contempt of legislature issue • Legislation to be complete April 17, 2017, first draft to be available for review week of March 27, 2017 <u>Considerations</u> • OEB-RPP Filing in May 2017. OEB may also be required to set new GA rate for RPP-eligible consumers. • Ongoing legal, accounting and financing risk assessments. • Impact on Electricity Sector Dedicated Income.	

Item	Key Deliverables / Considerations	Timing / Next Steps
2) Broadening Rural or Remote Rate Protection (RRRP) (SNAP)		
ENERGY, LSB and LDCs	- Legislation - Regulation (TBD) <u>Recent Action Items</u> - SNAP convened LDC working group on March 23rd - SNAP to continue to monitor rate hearings for RRRP LDCs - SNAP to collect billing implementation timeline estimates from LDCs <u>Considerations</u> - Consideration of revising definitions of RRRP program for broadening to other LDCs and continue to have current structure in place to provide to existing consumers in Algoma and Remotes. May require separation of RRRP and broader distribution rate protection into separate programs. - Technical/governance structures needed to flow taxpayer money to programs. Need to work with IESO/OEB/MOF. - Work with LDCs to consider any bill messaging.	- Report back to TB/MBC on May 1, 2017 (TBD) by Spring 2017 - Fall 2017 implementation (per Cabinet Minute)
3) Expanding Ontario Electricity Support Program (OESP) (SNAP)		
ENERGY, LSB, MCSS and OEB	- Legislation - Regulation <u>Recent Action Items</u> - SNAP to continue to work through OESP automatic qualification with MCSS / OEB - SNAP to continue to work with, MOF, OEB and CRA on OESP wet signature - Board decision this week on removing OESP from bill as of May 1.	Report back to TB/MBC on May 1, 2017 (TBD) Report back to TB/MBC by Spring 2017 - LRC on April 10, 2016 - Program in place in 2017 (per Cabinet Minute)

Item	Key Deliverables / Considerations	Timing / Next Steps
	<u>Considerations</u> - OEB has been engaged on implementation timelines for 50% + new eligibility – Potentially early Spring. - Ongoing work with MCSS to auto-enroll those receiving / applying to social programs. Work plan for implementation being developed with OEB support. - As part of legislation / regulatory amendment work, investigating steps required to use OESP variance (approx. \$100M) to reduce current OESP charge to zero and continue funding existing program until tax changes in place. Currently engaging OEB. - Technical/governance structures needed to flow taxpayer money to programs. Need to work with IESO/OEB/MOF.	
4) Providing a First Nations On-Reserve Delivery Credit (SNAP)		
ENERGY and LSB	- Legislation - Regulation (TBD) <u>Recent Action Items</u> - SNAP convened LDC working group on March 24th - SNAP to move forward with including COO in FN rate implementation / work through implementation issues - OEB has not posted FN rate report just yet as conversations are ongoing between Ministry on a letter from the Minister to the OEB acknowledging receipt of the report and outlining the plan for implementation <u>Considerations</u> - Work with LDCs on implementation details that need to be captured in legislation. - Legislation required to have program funded by taxpayers. - Technical/governance structures needed to flow taxpayer money to programs. Need to work with IESO/OEB/MOF. - Work with LDCs to consider any bill messaging.	- Report back to TB/MBC by Spring 2017 with final program details, including performance management framework, and clarifying how the programs aligns with the significant OEB estimate of program costs, from \$13 million to \$20 million - Program in place in 2017 (per Cabinet Minute)

Item	Key Deliverables / Considerations	Timing / Next Steps
5) Establishing an Affordability Fund (CRED)		
ENERGY, IGS, LSB, Blakes, CSD, OPCD, TBS, MOF and H1 (KPMG and Osler)	- TBC/MBC Submission - Declaration of Trust ("Trust Deed") - Transfer Payment Agreement (TPA) - Administrative Services Agreement (H1-Trust) <u>Recent Action Items</u> - March 17: ENERGY received \$100M in CRED's Green Energy Initiatives TP line - March 23 and 24: Trust Deed and TPA executed. Process to transfer funds underway <u>Considerations</u> - Legislative changes not required. - Funding needs to flow to the Trust prior to March 31, 2017.	April to May 31 2017: - Advisory Committee recommends Board of Trustees; Computershare appoints full Board of Trustees June 2017: - Trustees expected to engage with distributors, IESO, OEB, others, to define funding criteria and processes. June 2017: - Report back to TB/MBC with final program details and a performance management framework including outcome measures and targets Summer 2017: - LDCs begin to apply to the Trust for funds Late 2017/early 2018: - ENERGY can apply for additional funds through 2018-19 PRRT based on performance and need. Trust term can be extended with amended/new TPA if agreed by Trust.

Item	Key Deliverables / Considerations	Timing / Next Steps
6) Expanding ICI (ESP)		
ENERGY, LSB, IESO and LDCs	- Regulation (amend O.Reg.429/04) - Regulatory Registry (RR) posting <u>Recent Action Items</u> - ESP working to finalize materials for LRC on April 10, 2017 – draft language from leg. Counsel has been shared with ESP staff - Communications finalized TPA with OCC / ESP to consider providing support to CME - ESP to consider implications of dropping below 500kw threshold due to investments in conservation <u>Considerations</u> - Amendments need to be in effect as much in advance of the consumer notification date as possible to impact electricity bills this year (May 15, 2017). - Ongoing outreach with LDCs being undertaken by IESO	- RR posting on the proposed amendment – posted March 9, 2017 for 30 days Report back to TBC/MBC by spring 2017 (per TBC/MBC Minute) - LRC on April 10, 2016 Report back to TB/MBC on May 1, 2017 - Effective April/May 2017 (TBD)
7) Energy Sector Efficiencies (i.e., Ontario Energy Board and IESO) (SNAP / ESP)		
ENERGY, LSB, OEB and IESO	OEB: - Directive / Letter (TBD) <u>Considerations</u> - Signal efficiencies intent in OEB business plan letter - Work with OEB/LDCs on LTEP document and proposed directive to OEB IESO: - Directive / Letter (TBD) <u>Considerations</u> - IESO's stakeholder engagement re Market Renewal is ongoing.	Continue this work as part of LTEP

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Item	Key Deliverables / Considerations	Timing / Next Steps
8) Additional Initiatives for Small Business and Industrials (i.e., Class B) (ESP)		
ENERGY, MEDG, MOF, MOECC, MOL and Small Business	- Identify additional opportunities to assist Class B electricity consumers and small and medium sized manufacturers' <u>Recent Action Items</u> - ESP to work with other ministries regarding other measures that can be considered for SMEs <u>Considerations</u> - TBD	Report back to TBC/MBC and Cabinet in spring 2017 (per Cabinet Minute)
9) Initiatives for Tenants (SNAP)		
ENERGY and MOH	- Explore ways to provide direct assistance to tenants that are not sub-metered and do not directly benefit under the existing and proposed rate mitigation programs <u>Considerations</u> - MHO leading any legislative/regulatory changes needed to have tenants benefit from program. Consider whether benefits are limited to 8% and GA (rather than OESP which is harder to provide to tenants who do not pay their bills). - ENERGY working with MCSS to streamline/automate enrollment for ODSP/OW consumers into OESP.	Report back to TBC/MBC and Cabinet in spring-fall 2017 (Per Cabinet Minute)
10) Stakeholder/Agency Outreach (Communications)		
ENERGY	- Minister's letters to: - Ratepayers; - LDCs; - Business (e.g., OCC, CME, Concerned Manufactures, etc); and - Agencies (i.e., IESO, OPG, OEB and H1)	Early-mid March

Item	Key Deliverables / Considerations	Timing / Next Steps
11) Engagement with Officers of the Legislature		
ENERGY, MOF/OFA, Financial Accountability Officer (FAO)	Provide FAO staff with a technical briefing on the OFHP	- March 9, 2017: Preliminary discussion - March 14, 2017: Letter received requesting additional information by March 24, 2017 - Ministry preparing responsive materials
ENERGY, MOF/OFA, Auditor General (AG)	Provide the AG with a technical briefing on the OFHP	Preliminary discussion on April 19, 2017 (TBD)
12) Bill Presentment (SNAP/LSB)		
ENERGY	Ministry to begin work on bill presentment	Initial discussion on March 31, 2017

Fw_ Rate Mitigation Implementation Meeting - Ap..._1.pdf

From: [Katona, Keley \(ENERGY\)](#)
To: [Bungaro-Yemec, Francesca \(ENERGY\)](#)
Cc: [Schlaepfer, Martin \(ENERGY\)](#)
Subject: Fw: Rate Mitigation Implementation Meeting - April 25, 2017
Date: April 26, 2017 7:00:07 AM
Attachments: [Action Items - April 25.docx](#)
[ATT00001.htm](#)

Please hold off until I speak to the Deputy.

From: Teliszewsky, Andrew (ENERGY) <Andrew.Teliszewsky@ontario.ca>
Sent: Tuesday, April 25, 2017 10:43 PM
To: Katona, Keley (ENERGY); Baker, Carys (ENERGY); Bungaro-Yemec, Francesca (ENERGY)
Subject: Fwd: Rate Mitigation Implementation Meeting - April 25, 2017

Hi.

Can we use the time we just "found" at 6pm tomorrow evening to do that huddle / regroup with OPG about those GA pieces, please?

I'm not comfortable with having been kept out of the loop on the dialogue that occurred after this morning's meeting, since it could make CoS job harder as we approach LRC / TB/MBC and CAB dates for this item.

LSB + OPG to attend is our expectation.

Many thanks, in advance.

Atel/

Andrew Teliszewsky

Chief of Staff | Office of Hon. Glenn Thibeault
Ministry of Energy
andrew.teliszewsky@ontario.ca
416-327-3550 (o)
416-436-6370 (m)

Begin forwarded message:

From: "Katona, Keley (ENERGY)" <Keley.Katona@ontario.ca>
Date: April 25, 2017 at 4:30:44 PM EDT
To: "Hume, Steen (ENERGY)" <Steen.Hume@ontario.ca>, "Sermat-Harding, Kaili (ENERGY)" <Kaili.Sermat-Harding@ontario.ca>, "Reid, Michael (ENERGY)" <Michael.Reid@ontario.ca>, "Calwell, Carolyn (ENERGY/MEDEI/MRI)" <Carolyn.Calwell@ontario.ca>, "Nelms, Scott (MOF)" <Scott.Nelms@ontario.ca>, "'jeffrey.lyash@opg.com' (jeffrey.lyash@opg.com)" <jeffrey.lyash@opg.com>, "HARTWICK Ken -

FINANCE (ken.hartwick@opg.com)" <ken.hartwick@opg.com>, Rosemaire Leclair <rosemarie.leclair@ontarioenergyboard.ca>, "Mary Anne Aldred (maryanne.aldred@ontarioenergyboard.ca)" <maryanne.aldred@ontarioenergyboard.ca>, "Campbell, Bruce (bruce.campbell@ieso.ca)" <bruce.campbell@ieso.ca>, "Kim Marshall (Kim.Marshall@ieso.ca)" <Kim.Marshall@ieso.ca>, "Thompson, Scott (MOF)" <Scott.Thompson@ontario.ca>, "Angus, Helen (TBS)" <Helen.Angus@ontario.ca>, "Davidson, Steven (CAB)" <Steven.Davidson@ontario.ca>, 'Martine Band' <Martine.Band@ontarioenergyboard.ca>, 'CROZZOLI Carlo - CBUSDEV&STRT' <carlo.crozzoli@opg.com>, "Mayman, Gadi (OFA)" <Gadi.Mayman@ofina.on.ca>, LEE John -TREASURY <john.s.lee@opg.com> Cc: "Imbrogno, Serge (ENERGY)" <Serge.Imbrogno@ontario.ca>, "Teliszewsky, Andrew (ENERGY)" <Andrew.Teliszewsky@ontario.ca>, "Whittington, Matt (ENERGY)" <Matt.Whittington@ontario.ca>, "Baker, Carys (ENERGY)" <Carys.Baker@ontario.ca>, "MacIntyre, Kyle (TBS)" <Kyle.MacIntyre@ontario.ca>, "McLean, David (MOF)" <David.McLean@ontario.ca>, "Foster, Robert (CAB)" <Robert.Foster@ontario.ca>, "jordan.penic@ieso.ca" <jordan.penic@ieso.ca>, "sarah.branco@ontarioenergyboard.ca" <sarah.branco@ontarioenergyboard.ca>, "Turnevicius, Lorraine" <lorraine.turnevicius@ieso.ca>, "catriona.king@opg.com" <catriona.king@opg.com>, "Bungaro-Yemec, Francesca (ENERGY)" <Francesca.Bungaro-Yemec@ontario.ca>, "Schlaepfer, Martin (ENERGY)" <Martin.Schlaepfer@ontario.ca>
Subject: RE: Rate Mitigation Implementation Meeting - April 25, 2017

Please find attached action items from today's meeting.

From: Katona, Keley (ENERGY)
Sent: April-24-17 5:02 PM
To: Hume, Steen (ENERGY); Sermat-Harding, Kaili (ENERGY); Reid, Michael (ENERGY); Calwell, Carolyn (ENERGY/MEDEI/MRI); Nelms, Scott (MOF); "jeffrey.lyash@opg.com" (jeffrey.lyash@opg.com); 'HARTWICK Ken -FINANCE' (ken.hartwick@opg.com); 'Rosemaire Leclair'; 'Mary Anne Aldred' (maryanne.aldred@ontarioenergyboard.ca); 'Campbell, Bruce' (bruce.campbell@ieso.ca); 'Kim Marshall' (Kim.Marshall@ieso.ca); 'Thompson, Scott (MOF)'; 'Angus, Helen (TBS)'; 'Davidson, Steven (CAB)'; 'Martine Band'; 'CROZZOLI Carlo -CBUSDEV&STRT'; 'Mayman, Gadi (OFA)'; 'LEE John -TREASURY'
Cc: Imbrogno, Serge (ENERGY); Teliszewsky, Andrew (ENERGY); Whittington, Matt (ENERGY); Baker, Carys (ENERGY); MacIntyre, Kyle (TBS); McLean, David (MOF); Foster, Robert (CAB); "jordan.penic@ieso.ca"; "sarah.branco@ontarioenergyboard.ca"; 'Turnevicius, Lorraine'; "catriona.king@opg.com"; Bungaro-Yemec, Francesca (ENERGY); Schlaepfer, Martin (ENERGY)
Subject: Rate Mitigation Implementation Meeting - April 25, 2017

Good afternoon,
Please find attached the material for discussion tomorrow morning.
Thanks,
Keley

Action Items - April 25_1.pdf

Action Items – April 25, 2017

1) Global Adjustment

- LSB / Blakes turning around comments received over the weekend; new draft of the legislation will be circulated later today or early tomorrow
- Comments on next draft of legislation will be due Wednesday to keep on track with Friday pens down on legislation
- E&Y opinion on track
- OPG undertaking modelling but initial borrowing amount will come from formula in legislation
- Ministry working with Navigant on report (interim report expected in a couple of weeks followed by a final report)
- CoS to discuss inflation provision with PO to confirm comfort with including it in regulation vs legislation
- IESO working with KPMG on opinion (draft tracking for later this week)
- IESO to discuss Board assurances with Ministry later this week
- OEB continues to work through a few issues with LSB (e.g. role in review of admin costs, timing of revised RPP, why there needs to be an OEB objective)
- MOF and ENERGY Ministers will be signatories to springing guarantee, performance guarantee and protection to boards

2) Other OFHP Items

- RRRP, OESP, FN
 - New turn of social legislation expected today for comment by Wednesday to meet Friday pens down timeline
 - Ministry sorting through issue with Dubreuilville to ensure the legislation is permissive enough to allow them to be eligible
 - Ministry meeting with COO tomorrow on FN rate implementation
 - Ministry to meet with MCSS re: taking over OESP administration
- Affordability Fund
 - Hydro One to prepare letters that will go out to social service agencies
- ICI
 - Ministry continues to work with CME / OCC on targeted outreach

3) Other Items

- IGS continues to work with MOF / TBS on equity injection to ensure we have appropriate approvals for appropriation room this fiscal year, needs to be included in Estimates so approvals required on Thursday
- OFA working with TD on content to be included in TB submission on financial viability
- MO to work with MOF / TBS MOs to request their Ministers for debate on May 15th and 16th

ATT00001.pdf

OFHP Matrix.pdf

From: [Hume, Steen \(ENERGY\)](#)
To: [Sermat-Harding, Kaili \(ENERGY\)](#); [Reid, Michael \(ENERGY\)](#)
Cc: [Thompson, Erin \(ENERGY\)](#); [Feather, Adam \(ENERGY\)](#); [Cox, Hilary \(ENERGY\)](#)
Subject: OFHP Matrix
Date: March 8, 2017 3:52:52 PM
Attachments: [Consolidated - OFHP Matrix - March 9.docx](#)

Hi. Keley asked if there were any additional updates to you items in the attached.
She'd like to circulate the most up-to-date product to participants in tomorrow's meeting.

Can you let me know as soon as possible.

Thanks

Consolidated - OFHP Matrix - March 9_1.pdf

Implementation of Ontario's Fair Hydro Plan

Week of March 6, 2017

Item	Key Deliverables / Considerations	Timing / Next Steps
1) Refinancing the Global Adjustment (ESP/IGS)		
ENERGY, LSB, IESO, OPG, OEB, TBS and MOF	- Legislation: - Defining mitigation and recovery mechanism; and - Establishing roles for IESO, OPG and OEB - Regulation (amend O.Reg.429/04) - Shareholder Declaration and Resolution - Third Party Technical Report re Long Lived Assets (TBD) - Accounting opinions from E&Y (OPG) and KPMG (IESO) - Financing: - IESO line of credit to bridge from May-July; - OEFC to OPG equity injection structure; and - OPG trust rating agency review and 3rd party lender market sounding (e.g., cost/term, etc) <u>Considerations</u> - GA refinancing legislation could also include legislative changes to enable broadening of RRRP, expanding of OESP and establishing of FN delivery credit. - Ongoing legal, accounting and financing risk assessments. - Impact on Electricity Sector Dedicated Income. - OEB-RPP Filing in May 2017. OEB may also be required to set new GA rate for RPP-eligible consumers.	- Report back to TBC/MBC by spring 2017, prior to going to LRC with any legislation, on the approach to refinance GA (per TBC/MBC Minute) - Report to TBC/MBC, LRC and Cabinet in spring 2017 (per Cabinet Minute) - Provide comfort level to allow OEB to include in May 2017 RPP - Summer 2017 implementation (June/July). OPG preference for July 1 to align with quarter-end
2) Broadening Rural or Remote Rate Protection (RRRP) (SNAP)		
ENERGY, LSB and LDCs	- Legislation - Regulation (TBD) <u>Considerations</u> - Consideration of revising definitions of RRRP program for broadening to other LDCs and continue to have current structure	- Report back to TB/MBC by Spring 2017 - Fall 2017 implementation (per Cabinet Minute)

Item	Key Deliverables / Considerations	Timing / Next Steps
	in place to provide to existing consumers in Algoma and Remotes. • Technical/governance structures needed to flow taxpayer money to programs. Need to work with IESO/OEB/MOF. • Work with LDCs to consider any bill messaging.	
3) Expanding Ontario Electricity Support Program (OESP) (SNAP)		
• ENERGY, LSB and OEB	• Legislation • Regulation (TBD) <u>Considerations</u> • Reach out to OEB to consider whether surplus funding of ~\$100M could be used to increase OESP credits by 50%. Regulation can be updated quickly (need to consider whether posting on EBR is required). • Consider whether revised directive needed to continue having OEB administer program. • Legislation required to have program funded by taxpayers. • Technical/governance structures needed to flow taxpayer money to programs. Need to work with IESO/OEB/MOF.	• Report back to TB/MBC by Spring 2017 • Program in place in 2017 (per Cabinet Minute)
4) Providing a First Nations On-Reserve Delivery Credit (SNAP)		
• ENERGY and LSB	• Legislation • Regulation (TBD) <u>Considerations</u> • Work with LDCs on implementation details that need to be captured in legislation. • Legislation required to have program funded by taxpayers. • Technical/governance structures needed to flow taxpayer money to programs. Need to work with IESO/OEB/MOF. • Work with LDCs to consider any bill messaging.	• Report back to TB/MBC by Spring 2017 with final program details, including performance management framework, and clarifying how the programs aligns with the significant OEB estimate of program costs, from \$13M to \$20M • Program in place in 2017 (per Cabinet Minute)

Item	Key Deliverables / Considerations	Timing / Next Steps
5) Establishing an Affordability Fund (CRED)		
ENERGY, IGS, LSB, TBS, MOF and H1	- TBC/MBC Submission - Trust Structure - Transfer Payment Agreement (multi-party) <u>Considerations</u> - Legislative changes not required. - Funding needs to flow to the Trust prior to March 31, 2017.	Week of March 6, 2017: - TBC/MBC (March 6th) - Follow up call with LDC group to discuss Trust principles (principles to be reflected in the Trust Deed) - Ongoing engagement with Hydro One, LSB, OPCD, CSD on establishment of Trust and development of Agreement (including sharing of drafts for comment) - Confirm Trust principles with Hydro One Week of March 13, 2017: - Hydro One to finalize establishment of Trust - Continue development of Agreement, including circulating near to final version by March 17th Week of March 20, 2017: - Execute Agreement by Hydro One, the Trust and the Ministry by March 22nd - Initiate process to flow funds to the Trust; to be completed before March 31st

Item	Key Deliverables / Considerations	Timing / Next Steps
		April to May 2017: - Trust develops specific customer eligibility criteria and processes for LDCs to apply for funds; to be developed in consultation with LDCs June 2017: - Report back to TB/MBC with final program details and a performance management framework including outcome measures and targets Summer 2017: - LDCs begin to apply to the Trust for funds
6) Expanding ICI (ESP)		
ENERGY, LSB, IESO and LDCs	- Regulation (amend O.Reg.429/04) - Regulatory Registry (RR) posting <u>Considerations</u> - Amendments need to be in effect as much in advance of the consumer notification date to impact electricity bills this year (May 15, 2017). - RR posting is typically a minimum of 45-days for all regulatory changes affecting business to allow for review/comment. Note: RR posting is not a legal requirement but a best practice. - Working with the Ontario Chamber of Commerce on a targeted outreach campaign.	- RR posting on the proposed amendment - Report back to TBC/MBC by spring 2017 (per TBC/MBC Minute) - LRC [DATE] - Effective May 2017 (TBD)

Item	Key Deliverables / Considerations	Timing / Next Steps
7) Energy Sector Efficiencies (i.e., Ontario Energy Board and IESO) (SNAP / ESP)		
ENERGY, LSB, OEB and IESO	OEB: - Directive / Letter (TBD) <u>Considerations</u> - Signal efficiencies intent in OEB business plan letter - Work with OEB/LDCs on LTEP document and proposed directive to OEB IESO: - Directive / Letter (TBD) <u>Considerations</u> - Opportunity to highlight Market Renewal in the next LTEP. - IESO's stakeholder engagements on Market Renewal is ongoing. - Moving away from a two schedule system could impact consumer prices depending on implementation. - Most of the savings accrue from the move to a capacity auction. These savings do not materialize until the province has capacity requirements.	Continue this work as part of LTEP
8) Additional Initiatives for Small Business and Industrials (i.e., Class B) (ESP)		
ENERGY, MEDG, MOF, MOECC, MOL and Small Business	- Identify additional opportunities to assist Class B electricity consumers and small and medium sized manufacturers' <u>Considerations</u> - TBD	Report back to TBC/MBC and Cabinet in spring 2017 (per Cabinet Minute)
9) Initiatives for Tenants (SNAP)		
ENERGY and MOH	Explore ways to provide direct assistance to tenants that are not sub-metered and do not directly benefit under the existing and proposed rate mitigation programs	Report back to TBC/MBC and Cabinet in spring 2017 (Per Cabinet Minute)

Item	Key Deliverables / Considerations	Timing / Next Steps
	<u>Considerations</u> • MHO leading any legislative/regulatory changes needed to have tenants benefit from program. Consider whether benefits are limited to 8% and GA (rather than OESP which is harder to provide to tenants who do not pay their bills). • ENERGY working with MCSS to streamline/automate enrollment for ODSP/OW consumers into OESP.	
10) Stakeholder/Agency Outreach (Communications)		
• ENERGY	• Minister's letters to: - o Ratepayers; - o LDCs; - o Business (e.g., OCC, CME, Concerned Manufactures, etc); and - o Agencies (i.e., IESO, OPG, OEB and H1)	• Early-mid March
11) FAO Engagement		
• ENERGY, MOF/OFA, FAO	• Provide FAO staff with a technical briefing on the OFHP	• March 9, 2017: Preliminary discussion.

OFHP Tracking.pdf

From: Feather, Adam (ENERGY)
To: [Chander, Sunita \(ENERGY\)](#)
Subject: OFHP Tracking
Date: April 28, 2017 9:10:00 AM

Sunita:

See below from Marting. For us, an ETA on TB-Cabinet Submission from our side of things.

A.

From: Schlaepfer, Martin (ENERGY)
Sent: April-28-17 9:09 AM
To: Cox, Hilary (ENERGY); Feather, Adam (ENERGY); Thompson, Erin (ENERGY)
Cc: Hume, Steen (ENERGY); Reid, Michael (ENERGY); Calwell, Carolyn (ENERGY/MEDEI/MRI); Nelms, Scott (MOF); Sermat-Harding, Kaili (ENERGY)
Subject: FW: OFHP Tracking...

Hi Folks,

Please see below.

The MO would like to add back the Rate Mitigation Implementation meeting for Monday morning and they would like to see the updated Matrix for weekend review. It would be great if we could get an updated copy of the Matrix and an Agenda for the meeting for the Deputy's review by noon today.

The MO would also like to schedule a meeting to review the TB/Cabinet submission on Wednesday. I trust folks are working on those materials, but it would be great if I could get an ETA on when they would be ready to be shared for review.

Happy to discuss.

Thanks,
Martin

From: Teliszewsky, Andrew (ENERGY)
Sent: April-28-17 7:54 AM
To: Armstrong, Hillary (ENERGY); Baker, Carys (ENERGY); Schlaepfer, Martin (ENERGY)
Cc: Imbrogno, Serge (ENERGY); Bungaro-Yemec, Francesca (ENERGY)
Subject: OFHP Tracking...

Good Morning:

Can we please add back to Monday morning:

DM, CoS Meeting | Rate Mitigation Implementation

We have to keep up with these regular weekly meetings, please. Implementation is not yet

concluded, so this will need to remain as a standard Monday meeting. Please circulate an updated tracker document for the weekend review. Not sure how this got deleted.

For greater clarity, please add back / continue this regular meeting for Monday 8 May and May 15. We will suspend for May constituency week and reassess at that time the frequency of these weekly updates.

Wednesday afternoon:

DM, CoS Meeting | Cabinet Submission Review

OFHP is tracking to TB/MBC on 9 May and Cabinet on 10 May. We should book at least an hour, perhaps more for table read of documents. Let's do this in place of the Legal meeting. Please book 12.45-2.15 for this purpose.

Many thanks, in advance.

Andrew

Andrew Teliszewsky

Chief of Staff | Office of Hon. Glenn Thibeault
Ministry of Energy
andrew.teliszewsky@ontario.ca
416-327-3550 (o)
416-436-6370 (m)

RE_ AG report backpocket(1).pdf

From: [Ho, Larissa \(ENERGY\)](#)
To: [Christie, Tim \(ENERGY\)](#)
Cc: [Cayley, Daniel \(ENERGY\)](#)
Subject: RE: AG report backpacket
Date: November 25, 2016 5:01:00 PM
Attachments: [Copy of Copy of AG Report Backpacket v7.xlsx](#)

Tim, give this version a try.

From: Ho, Larissa (ENERGY)
Sent: November 25, 2016 4:57 PM
To: Christie, Tim (ENERGY)
Cc: Cayley, Daniel (ENERGY)
Subject: FW: AG report backpacket

Tim, see attached.

From: Ho, Larissa (ENERGY)
Sent: November 25, 2016 4:50 PM
To: Cayley, Daniel (ENERGY)
Subject: RE: AG report backpacket

Updated and also reordered the footnotes so they correspond to left to right.

From: Cayley, Daniel (ENERGY)
Sent: November 25, 2016 4:45 PM
To: Ho, Larissa (ENERGY)
Cc: Christie, Tim (ENERGY)
Subject: FW: AG report backpacket

Larissa – one more footnote needed.

Daniel

From: Cox, Hilary (ENERGY)
Sent: November 25, 2016 4:44 PM
To: Christie, Tim (ENERGY); Cayley, Daniel (ENERGY)
Cc: DeSouza, Avril (ENERGY)
Subject: FW: AG report backpacket

Hi Guys –
(hopefully) one last update request from DM.

HC

Hilary Cox
T: (416) 327-7204
Bb: (647) 237-8140

From: Martin, Eric (ENERGY)
Sent: November 25, 2016 4:42 PM
To: Cox, Hilary (ENERGY)
Cc: Katona, Keley (ENERGY)
Subject: FW: AG report backpacket

Hi Hilary,

Can you kindly asap update the latest backpacket table to show which data are for 800 kWh and which for 750 kWh?

(Request comes from Keley/deputy.)

Eric Martin

Deputy Minister's Office | Ministry of Energy

From: Martin, Eric (ENERGY)
Sent: November-25-16 2:39 PM
To: Cox, Hilary (ENERGY)
Cc: Katona, Keley (ENERGY)
Subject: FW: AG report backpacket

Hi Hilary,

Can you please asap explain why the 2015-2020 growth used to be 16% and it is now 18%?

(Shortly, I will send for reference a previous product that contained the 16%).

Eric Martin

Deputy Minister's Office | Ministry of Energy

From: Cox, Hilary (ENERGY)
Sent: November-25-16 2:23 PM
To: Martin, Eric (ENERGY)
Cc: Katona, Keley (ENERGY)
Subject: AG report backpacket

Hi Eric and Keley –
Attached is the revised version of the AG report backpacket table.

HC

Hilary Cox

Executive Assistant/Sr. Policy Advisor (A) | Assistant Deputy Minister's Office
Energy Supply Policy Division | Ministry of Energy
T: 416.327.7204 | Bb: 647.237.8140 |
E: Hilary.cox@ontario.ca

Copy of Copy of AG Report Backpack v7_1.pdf

AG Report Backpocket (Updated)

			2015		2020	2015-2020 Growth	2016-2020 Growth	Average Annual Growth (2015- 2020)	Average Annual Growth (2016- 2020)
Auditor General	2013 LTEP + Proceeds Recycling (Global Adjustment to All Electricity Consumers)	Residential (800 kW)	Unknown		Unknown	23%		5%	
		Industrial (\$/MWh)	Unknown		Unknown	13%		3%	

			2015	2016	2020	2015-2020 Growth	2016-2020 Growth	Average Annual Growth (2015- 2020)	Average Annual Growth (2016- 2020)
IESO/Ministry*	2013 LTEP	Residential (800 kW)	145	167	181	25%	8%	5%	2%
		Industrial (\$/MWh)	92	96	104	13%	8%	3%	2%
	2013 LTEP + Recent Rate Mitigation (8%, RRRP, ICI) + Proceeds Recycling (Volumetric / Off-Peak for Commercial and Industrial Electricity Consumers)	Residential (800 kW)	146	157	171	18%	9%	4%	2%
		Industrial (\$/MWh)	92	96	101	10%	5%	2%	1%
	OPO + Recent Rate Mitigation (8%, RRRP, ICI) + Proceeds Recycling (Volumetric / Off-Peak for Commercial and Industrial Electricity Consumers)	Residential (750 kWh; IESO Forecast)	138	152	164	19%	8%	4%	2%
		Residential (750 kWh; Ministry Actual)**	136	155 (YTD Sept)					

		Industrial (\$/MWh)	81	92	99	22%	8%	4%	2%
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***Note:** Reflects data from IESO with the exception of Ministry actuals.

Key Drivers of Growth
OCEB, Bruce/OPG, LRP, FIT, Dx/Tx
Bruce/OPG, LRP, FIT, Dx/Tx

Key Drivers of Growth
OCEB, Bruce/OPG, LRP, FIT, Dx/Tx
Bruce/OPG, LRP, FIT, Dx/Tx
OCEB, Bruce/OPG, LRP, FIT, Dx/Tx
Bruce/OPG, LRP, FIT, Dx/Tx
OCEB, Bruce/OPG, LRP, FIT, Dx/Tx, 8% rebate

Bruce/OPG, LRP,
FIT, Dx/Tx,
Regulatory***

RE_ AG report backpocket(2).pdf

From: [Ho, Larissa \(ENERGY\)](#)
To: [Cayley, Daniel \(ENERGY\)](#)
Subject: RE: AG report backpocket
Date: November 25, 2016 4:50:02 PM
Attachments: [Copy of Copy of AG Report Backpocket v7.xlsx](#)

Updated and also reordered the footnotes so they correspond to left to right.

From: Cayley, Daniel (ENERGY)
Sent: November 25, 2016 4:45 PM
To: Ho, Larissa (ENERGY)
Cc: Christie, Tim (ENERGY)
Subject: FW: AG report backpocket

Larissa – one more footnote needed.

Daniel

From: Cox, Hilary (ENERGY)
Sent: November 25, 2016 4:44 PM
To: Christie, Tim (ENERGY); Cayley, Daniel (ENERGY)
Cc: DeSouza, Avril (ENERGY)
Subject: FW: AG report backpocket

Hi Guys –
(hopefully) one last update request from DM.

HC

Hilary Cox
T: (416) 327-7204
Bb: (647) 237-8140

From: Martin, Eric (ENERGY)
Sent: November 25, 2016 4:42 PM
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Eric Martin

Deputy Minister's Office | Ministry of Energy

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Sent: November-25-16 2:39 PM
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Eric Martin

Deputy Minister's Office | Ministry of Energy

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To: Martin, Eric (ENERGY)
Cc: Katona, Keley (ENERGY)
Subject: AG report backpacket

Hi Eric and Keley –
Attached is the revised version of the AG report backpacket table.

HC

Hilary Cox

Executive Assistant/Sr. Policy Advisor (A) | Assistant Deputy Minister's Office
Energy Supply Policy Division | Ministry of Energy
T: 416.327.7204 | Bb: 647.237.8140 |
E: Hilary.cox@ontario.ca

Copy of Copy of AG Report Backpocket v7_2.pdf

AG Report Backpocket (Updated)

			2015		2020	2015-2020 Growth	2016-2020 Growth	Average Annual Growth (2015- 2020)	Average Annual Growth (2016- 2020)	Key Drivers of Growth
Auditor General	2013 LTEP + Proceeds Recycling (Global Adjustment to All Electricity Consumers)	Residential (monthly)	Unknown		Unknown	23%		5%		OCEB, Bruce/OPG, LRP, FIT, Dx/Tx
		Industrial (\$/MWh)	Unknown		Unknown	13%		3%		Bruce/OPG, LRP, FIT, Dx/Tx

			2015	2016	2020	2015-2020 Growth	2016-2020 Growth	Average Annual Growth (2015- 2020)	Average Annual Growth (2016- 2020)	Key Drivers of Growth
IESO/Ministry*	2013 LTEP	Residential (monthly)	145	167	181	25%	8%	5%	2%	OCEB, Bruce/OPG, LRP, FIT, Dx/Tx
		Industrial (\$/MWh)	92	96	104	13%	8%	3%	2%	Bruce/OPG, LRP, FIT, Dx/Tx
	2013 LTEP + Recent Rate Mitigation (8%, RRRP, ICI) + Proceeds Recycling (Volumetric / Off-Peak for Commercial and Industrial Electricity Consumers)	Residential (monthly)	146	157	171	18%	9%	4%	2%	OCEB, Bruce/OPG, LRP, FIT, Dx/Tx
		Industrial (\$/MWh)	92	96	101	10%	5%	2%	1%	Bruce/OPG, LRP, FIT, Dx/Tx
	OPO + Recent Rate Mitigation (8%, RRRP, ICI) + Proceeds Recycling (Volumetric / Off-Peak for Commercial and Industrial Electricity Consumers)**	Residential (IESO Forecast)	138	152	164	19%	8%	4%	2%	OCEB, Bruce/OPG, LRP, FIT, Dx/Tx, 8% rebate
		Residential (Ministry Actual)***	136	155 (YTD Sept)						

		Industrial (\$/MWh)	81	92	99	22%	8%	4%	2%	Bruce/OPG, LRP, FIT, Dx/Tx, Regulatory****
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***Note:** Reflects data from IESO with the exception of Ministry actuals.

RE_ AG report backpocket.pdf

From: [Ho, Larissa \(ENERGY\)](#)
To: [Cayley, Daniel \(ENERGY\)](#); [Christie, Tim \(ENERGY\)](#)
Subject: RE: AG report backpacket
Date: November 25, 2016 5:11:09 PM
Attachments: [Copy of Copy of AG Report Backpacket v7.xlsx](#)

See updated table.

From: Cayley, Daniel (ENERGY)
Sent: November 25, 2016 5:06 PM
To: Ho, Larissa (ENERGY)
Subject: Fw: AG report backpacket

Sent from my BlackBerry 10 smartphone on the Rogers network.

From: Cox, Hilary (ENERGY) <Hilary.Cox@ontario.ca>
Sent: Friday, November 25, 2016 5:00 PM
To: Christie, Tim (ENERGY); Cayley, Daniel (ENERGY)
Cc: DeSouza, Avril (ENERGY)
Subject: FW: AG report backpacket

Hilary Cox
T: (416) 327-7204
Bb: (647) 237-8140

From: Katona, Keley (ENERGY)
Sent: November 25, 2016 4:57 PM
To: Martin, Eric (ENERGY); Cox, Hilary (ENERGY)
Subject: RE: AG report backpacket

Can we also fill in the grey percentage boxes in the new line?

From: Martin, Eric (ENERGY)
Sent: November-25-16 4:42 PM
To: Cox, Hilary (ENERGY)
Cc: Katona, Keley (ENERGY)
Subject: FW: AG report backpacket

Hi Hilary,

Can you kindly asap update the latest backpacket table to show which data are for 800 kWh and which for 750 kWh?

(Request comes from Keley/deputy.)

Eric Martin

—

From: Martin, Eric (ENERGY)
Sent: November-25-16 2:39 PM
To: Cox, Hilary (ENERGY)
Cc: Katona, Keley (ENERGY)
Subject: FW: AG report backpacket

Hi Hilary,

Can you please asap explain why the 2015-2020 growth used to be 16% and it is now 18%?

(Shortly, I will send for reference a previous product that contained the 16%).

Eric Martin

Deputy Minister's Office | Ministry of Energy

From: Cox, Hilary (ENERGY)
Sent: November-25-16 2:23 PM
To: Martin, Eric (ENERGY)
Cc: Katona, Keley (ENERGY)
Subject: AG report backpacket

Hi Eric and Keley –
Attached is the revised version of the AG report backpacket table.

HC

Hilary Cox

Executive Assistant/Sr. Policy Advisor (A) | Assistant Deputy Minister's Office
Energy Supply Policy Division | Ministry of Energy
T: 416.327.7204 | Bb: 647.237.8140 |
E: Hilary.cox@ontario.ca

Copy of Copy of AG Report Backpack v7_3.pdf

AG Report Backpocket (Updated)

			2015		2020	2015-2020 Growth	2016-2020 Growth	Average Annual Growth (2015- 2020)	Average Annual Growth (2016- 2020)
Auditor General	2013 LTEP + Proceeds Recycling (Global Adjustment to All Electricity Consumers)	Residential (800 kW)	Unknown		Unknown	23%		5%	
		Industrial (\$/MWh)	Unknown		Unknown	13%		3%	

			2015	2016	2020	2015-2020 Growth	2016-2020 Growth	Average Annual Growth (2015- 2020)	Average Annual Growth (2016- 2020)
IESO/Ministry*	2013 LTEP	Residential (800 kW)	145	167	181	25%	8%	5%	2%
		Industrial (\$/MWh)	92	96	104	13%	8%	3%	2%
	2013 LTEP + Recent Rate Mitigation (8%, RRRP, ICI) + Proceeds Recycling (Volumetric / Off-Peak for Commercial and Industrial Electricity Consumers)	Residential (800 kW)	146	157	171	18%	9%	4%	2%
		Industrial (\$/MWh)	92	96	101	10%	5%	2%	1%
	OPO + Recent Rate Mitigation (8%, RRRP, ICI) + Proceeds Recycling (Volumetric / Off-Peak for Commercial and Industrial Electricity Consumers)	Residential (750 kWh; IESO Forecast)	138	152	164	19%	8%	4%	2%
		Residential (750 kWh; Ministry Actual, IESO forecast)**	136	155 (YTD Sept)	164	21%	6%	4%	1%

		Industrial (\$/MWh)	81	92	99	22%	8%	4%	2%
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***Note:** Reflects data from IESO with the exception of Ministry actuals.

Key Drivers of Growth
OCEB, Bruce/OPG, LRP, FIT, Dx/Tx
Bruce/OPG, LRP, FIT, Dx/Tx

Key Drivers of Growth
OCEB, Bruce/OPG, LRP, FIT, Dx/Tx
Bruce/OPG, LRP, FIT, Dx/Tx
OCEB, Bruce/OPG, LRP, FIT, Dx/Tx
Bruce/OPG, LRP, FIT, Dx/Tx
OCEB, Bruce/OPG, LRP, FIT, Dx/Tx, 8% rebate
OCEB, Bruce/OPG, LRP, FIT, Dx/Tx, 8% rebate

Bruce/OPG, LRP,
FIT, Dx/Tx,
Regulatory***

RE_ Action Items - May 4.pdf

From: [Calwell, Carolyn \(ENERGY/MEDEI/MRI\)](#)
To: [Schlaepfer, Martin \(ENERGY\)](#); [Hume, Steen \(ENERGY\)](#); [Reid, Michael \(ENERGY\)](#); [Nelms, Scott \(MOF\)](#); [Sermat-Harding, Kaili \(ENERGY\)](#)
Subject: RE: Action Items - May 4
Date: May 4, 2017 4:48:04 PM
Attachments: [Action Items - May 4v2.docx](#)

Please see suggestions in the attached.

From: Schlaepfer, Martin (ENERGY)
Sent: May-04-17 4:03 PM
To: Hume, Steen (ENERGY); Reid, Michael (ENERGY); Calwell, Carolyn (ENERGY/MEDEI/MRI); Nelms, Scott (MOF); Sermat-Harding, Kaili (ENERGY)
Subject: RE: Action Items - May 4

Hi Folks,

Just following up to see if anyone had edits to the attached. Please let me know.

Thanks,
Martin

From: Schlaepfer, Martin (ENERGY)
Sent: May-04-17 9:26 AM
To: Hume, Steen (ENERGY); Reid, Michael (ENERGY); Calwell, Carolyn (ENERGY/MEDEI/MRI); Nelms, Scott (MOF); Sermat-Harding, Kaili (ENERGY)
Subject: Action Items - May 4

Action items are attached for review. Please let me know if you have any updates/edits. There were a couple of updates I missed so if folks have those details that would be much appreciated.

Thanks,
Martin

Action Items - May 4v2.pdf

Action Items – May 4

1) GA Refinancing

- Leg Coun~~sele~~ finalizing legislation
- LSB working on addressing motions for committee
- LSB working on regulations – 2 parts (~~midMay~~ and ~~late~~ June)
- LSB to work on indemnities for OPG and IESO Board members to be in place around~~for~~ Royal Assent
- OPG on track with Board meeting on May 12 to approve recommendation
- OPG has sketched out what is required in regulation
- ~~Torys will issue an opinion on transaction for OPG~~
- OPG to meet with OAG next Thursday (TBC)
- OPG to determine whether or not E&Y opinion (summary) can be released
- IESO accounting opinion from KPMG is final and will be shared ~~and one page summary~~
 - o IESO to determine if one page summary can be developed and released publically
- OAG request to IESO ~~has been requested to provide for~~ emails to OAG has been expanded
- Ministry working on Cab Sub for end of week with Minister signature
- Ministry also working on TB report back – GA refinancing, Social programs ICI for end of week with Minister signature
 - o TB looking for variability risk analysis for Social programs
- Ministry working on LRC package as well
- Ministry to share drafts by end of week
- OPG guarantees won't be negotiated until a later stage happen, but and guarantee for market disruption ~~element~~ is still in play

2) Other OFHP Initiatives

- RRRP, OESP, and FN
 - o Ministry received final legislation, which includes information sharing provision with MCSS
 - o Ministry working with LDCs to finalize program design
- Affordability Fund
 - o Ministry reaching out to social agencies ~~to~~
- ICI
 - o Ministry promoting value of ICI ~~to~~
 - o Ministry discussing with Canadian Manufacturing

3) Other Items

- OEB's cannot reset prices until regulation is public, but work will happen in the background with to ensure a common understanding of regulations
- ~~MO needs to consider walk around for regulation (week of 14th) to post on the 22nd~~ (TBC) Regulation tracking for direct to Cabinet on June 14th

Formatted: Superscript

- Ministry to follow up with stakeholder on rate cap

RE_ Action Items.pdf

From: [Calwell, Carolyn \(ENERGY/MEDEI/MRI\)](#)
To: [Katona, Keley \(ENERGY\)](#); [Hume, Steen \(ENERGY\)](#); [Reid, Michael \(ENERGY\)](#); [Nelms, Scott \(MOF\)](#); [Sermat-Harding, Kaili \(ENERGY\)](#)
Cc: [Schlaepfer, Martin \(ENERGY\)](#)
Subject: RE: Action Items
Date: April 25, 2017 11:52:08 AM
Attachments: [Document v2.docx](#)

One suggestion. Thanks, Keley.

-----Original Message-----

From: Katona, Keley (ENERGY)
Sent: April-25-17 11:01 AM
To: Hume, Steen (ENERGY); Reid, Michael (ENERGY); Calwell, Carolyn (ENERGY/MEDEI/MRI); Nelms, Scott (MOF); Sermat-Harding, Kaili (ENERGY)
Cc: Schlaepfer, Martin (ENERGY)
Subject: Action Items

Action items are attached for review. Please let me know if you have any comments. Thanks.

Document v2.pdf

Action Items – April 25

1) Global Adjustment

- LSB / Blakes turning around comments received over the weekend; new draft of the legislation will be circulated later today or early tomorrow
- Comments on next draft of legislation will be due Wednesday to keep on track with Friday pens down on legislation
- E&Y opinion on track
- OPG undertaking modelling but initial borrowing amount will come from formula in legislation
- Ministry working with Navigant on report (interim report expected in a couple of weeks followed by a final report)
- CoS to discuss inflation provision with PO to confirm comfort with including it in regulation vs legislation
- IESO working with KPMG on opinion (draft tracking for later this week)
- IESO to discuss Board assurances with Ministry later this week
- OEB continues to work through a few issues with LSB (e.g. role in review of admin costs, timing of revised RPP, why there needs to be an OEB objective)
- MOF and ENERGY Ministers will be signatories to springing guarantee, performance guarantee and protection to boards

2) Other OFHP Items

- RRRP, OESP, FN
 - New turn of social legislation expected today for comment by Wednesday to meet Friday pens down timeline
 - Ministry sorting through issue with Dubreuilville to ensure the legislation is permissive enough to allow them to be eligible
 - Ministry meeting with COO tomorrow on FN rate implementation
 - Ministry to meet with MCSS re: taking over OESP administration
- Affordability Fund
 - Hydro One to prepare letters that will go out to social service agencies
- ICI
 - Ministry continues to work with CME / OCC on targeted outreach

3) Other Items

- IGS continues to work with MOF / TBS on equity injection to ensure we have appropriate approvals for appropriation room this fiscal year, needs to be included in Estimates so approvals required on Thursday
- OFA working with TD on content to be included in TB submission on financial viability
- MO to work with MOF / TBS MOs to request their Ministers for debate on May 15th and 16th

RE_ Consolidated - OFHP Matrix - Week of April 10.pdf

From: [Calwell, Carolyn \(ENERGY/MEDEI/MRI\)](#)
To: [Hume, Steen \(ENERGY\)](#); [Katona, Keley \(ENERGY\)](#)
Cc: [Sermat-Harding, Kaili \(ENERGY\)](#); [Reid, Michael \(ENERGY\)](#); [Nelms, Scott \(MOF\)](#); [Cox, Hilary \(ENERGY\)](#)
Subject: RE: Consolidated - OFHP Matrix - Week of April 10
Date: April 7, 2017 6:26:49 PM

Hi – I hoped we could use Monday's meeting to walk through where we are on the GA plan, but we have an all hands meeting, including dealers, all day on Monday. Steen, I think you need to be at the all hands meeting. We may need to do the GA update separately from our regular 10:30 am appointment.

From: Hume, Steen (ENERGY)
Sent: April-07-17 6:02 PM
To: Katona, Keley (ENERGY)
Cc: Sermat-Harding, Kaili (ENERGY); Reid, Michael (ENERGY); Calwell, Carolyn (ENERGY/MEDEI/MRI); Nelms, Scott (MOF); Cox, Hilary (ENERGY)
Subject: Consolidated - OFHP Matrix - Week of April 10

Hi Keley: attached is an updated OFHP Matrix for next week. Updated and new items are highlighted in yellow.

Thanks, Steen

RE_ Consolidated - OFHP Matrix -Week March 13.pdf

From: [Thompson, Erin \(ENERGY\)](#)
To: [Cox, Hilary \(ENERGY\)](#)
Subject: RE: Consolidated - OFHP Matrix -Week March 13
Date: March 17, 2017 3:46:00 PM

Didn't realize it would be used to for the briefing too. I'll check.

From: Cox, Hilary (ENERGY)
Sent: March-17-17 3:41 PM
To: Thompson, Erin (ENERGY); Feather, Adam (ENERGY); Waddell, Colleen (MOF)
Subject: FW: Consolidated - OFHP Matrix -Week March 13

Hi All –

How are your edits tracking for attached OFHP Matrix? Will also be used for Minister's briefing on Monday.

HC

From: Cox, Hilary (ENERGY)
Sent: March-16-17 11:03 AM
To: Christie, Tim (ENERGY); Thompson, Erin (ENERGY); Feather, Adam (ENERGY); Waddell, Colleen (MOF)
Subject: FW: Consolidated - OFHP Matrix -Week March 13

Hi All –

Please update the attached OFHP matrix for Monday's Rate Mitigation implementation meeting with DM and CoS. Also included is list of action items from yesterday's big table rate mitigation implementation meeting for incorporation into the matrix as necessary.

Appreciate input by tomorrow afternoon at 3 pm.

HC

RE_ Consolidated - OFHP Matrix(1).pdf

From: [Cox, Hilary \(ENERGY\)](#)
To: [Feather, Adam \(ENERGY\)](#)
Subject: RE: Consolidated - OFHP Matrix
Date: March 13, 2017 1:14:18 PM

That sounds like a good enough approach to me. I'm not sure I'm as blind on this as you are! I don't think we need to fill out the OEB stuff, but would be good if Mike's team took a look at this.

From: Feather, Adam (ENERGY)
Sent: March 13, 2017 1:06 PM
To: Cox, Hilary (ENERGY)
Subject: RE: Consolidated - OFHP Matrix

It doesn't look like we have any staff on the list but I could run it by regulatory and agency policy since I see that the OEB needs to be filled in? It looks like you're already in contact with OEB though.

Let me know if need anything from us.

From: Cox, Hilary (ENERGY)
Sent: March 13, 2017 12:50 PM
To: Feather, Adam (ENERGY)
Subject: RE: Consolidated - OFHP Matrix

Do you see anything about a "OFHP Subcommittees – Contact List"? It's a different file

From: Feather, Adam (ENERGY)
Sent: March 13, 2017 12:49 PM
To: Cox, Hilary (ENERGY)
Subject: FW: Consolidated - OFHP Matrix

Hi Val,

We did contribute. Hope this helps.

Letitia

From: Feather, Adam (ENERGY)
Sent: March 10, 2017 10:56 PM
To: Cox, Hilary (ENERGY)
Cc: Waddell, Colleen (MOF); Thompson, Erin (ENERGY)
Subject: RE: Consolidated - OFHP Matrix

Hilary:

SNAP ADM approved edits attached.

Thanks for the patience!

A.

From: Cox, Hilary (ENERGY)
Sent: March 10, 2017 7:10 PM
To: Feather, Adam (ENERGY); Thompson, Erin (ENERGY)
Cc: Waddell, Colleen (MOF)
Subject: RE: Consolidated - OFHP Matrix

Thanks Erin – and Adam, no worries. We had thought this was for a Monday (Ministry of Energy internal) implementation meeting, but Keley has said that's not happening. So just get MR to look when he can.

HC

From: Feather, Adam (ENERGY)
Sent: March-10-17 6:40 PM
To: Thompson, Erin (ENERGY); Cox, Hilary (ENERGY)
Cc: Waddell, Colleen (MOF)
Subject: RE: Consolidated - OFHP Matrix

I'm still waiting on MR!

From: Thompson, Erin (ENERGY)
Sent: March 10, 2017 6:39 PM
To: Cox, Hilary (ENERGY)
Cc: Feather, Adam (ENERGY); Waddell, Colleen (MOF)
Subject: RE: Consolidated - OFHP Matrix

CRED ADM approved updates attached.

Thanks,
Erin

From: Cox, Hilary (ENERGY)
Sent: March 10, 2017 11:02 AM
To: Feather, Adam (ENERGY); Thompson, Erin (ENERGY); Waddell, Colleen (MOF)
Cc: Martin, Eric (ENERGY)
Subject: FW: Consolidated - OFHP Matrix

Apologies – meant to EriN not EriC.

HC

From: Cox, Hilary (ENERGY)

Sent: March 10, 2017 10:56 AM

To: Martin, Eric (ENERGY); Feather, Adam (ENERGY); Waddell, Colleen (MOF)

Subject: FW: Consolidated - OFHP Matrix

Hi All –

Requesting any updates to the attached Implementation tracker for OFHP. I'll be updating ICI, GA financing (for example, with info that we just posted the ICI amendment proposal to the reg registry) as well as FAO work.

Appreciate by end of day if possible.

HC

From: Hume, Steen (ENERGY)

Sent: March 10, 2017 10:54 AM

To: Cox, Hilary (ENERGY)

Subject: Consolidated - OFHP Matrix

Hi. Can you work with the other division our folks to prepare an updated OFHP Matrix in advance of Monday.

Thank you,

RE_ Consolidated - OFHP Matrix(2).pdf

From: [Feather, Adam \(ENERGY\)](#)
To: [Cox, Hilary \(ENERGY\)](#)
Subject: RE: Consolidated - OFHP Matrix
Date: March 13, 2017 1:04:00 PM

It doesn't look like we have any staff on the list but I could run it by regulatory and agency policy since I see that the OEB needs to be filled in? It looks like you're already in contact with OEB though.

Let me know if need anything from us.

From: Cox, Hilary (ENERGY)
Sent: March 13, 2017 12:50 PM
To: Feather, Adam (ENERGY)
Subject: RE: Consolidated - OFHP Matrix

Do you see anything about a "OFHP Subcommittees – Contact List"? It's a different file

From: Feather, Adam (ENERGY)
Sent: March 13, 2017 12:49 PM
To: Cox, Hilary (ENERGY)
Subject: FW: Consolidated - OFHP Matrix

Hi Val,

We did contribute. Hope this helps.

Letitia

From: Feather, Adam (ENERGY)
Sent: March 10, 2017 10:56 PM
To: Cox, Hilary (ENERGY)
Cc: Waddell, Colleen (MOF); Thompson, Erin (ENERGY)
Subject: RE: Consolidated - OFHP Matrix

Hilary:

SNAP ADM approved edits attached.

Thanks for the patience!

A.

From: Cox, Hilary (ENERGY)
Sent: March 10, 2017 7:10 PM
To: Feather, Adam (ENERGY); Thompson, Erin (ENERGY)
Cc: Waddell, Colleen (MOF)
Subject: RE: Consolidated - OFHP Matrix

Thanks Erin – and Adam, no worries. We had thought this was for a Monday (Ministry of Energy internal) implementation meeting, but Keley has said that's not happening. So just get MR to look when he can.

HC

From: Feather, Adam (ENERGY)
Sent: March-10-17 6:40 PM
To: Thompson, Erin (ENERGY); Cox, Hilary (ENERGY)
Cc: Waddell, Colleen (MOF)
Subject: RE: Consolidated - OFHP Matrix

I'm still waiting on MR!

From: Thompson, Erin (ENERGY)
Sent: March 10, 2017 6:39 PM
To: Cox, Hilary (ENERGY)
Cc: Feather, Adam (ENERGY); Waddell, Colleen (MOF)
Subject: RE: Consolidated - OFHP Matrix

CRED ADM approved updates attached.

Thanks,
Erin

From: Cox, Hilary (ENERGY)
Sent: March 10, 2017 11:02 AM
To: Feather, Adam (ENERGY); Thompson, Erin (ENERGY); Waddell, Colleen (MOF)
Cc: Martin, Eric (ENERGY)
Subject: FW: Consolidated - OFHP Matrix

Apologies – meant to EriN not EriC.

HC

From: Cox, Hilary (ENERGY)
Sent: March 10, 2017 10:56 AM
To: Martin, Eric (ENERGY); Feather, Adam (ENERGY); Waddell, Colleen (MOF)
Subject: FW: Consolidated - OFHP Matrix

Hi All –

Requesting any updates to the attached Implementation tracker for OFHP. I'll be updating ICI, GA financing (for example, with info that we just posted the ICI amendment proposal to the reg registry) as well as FAO work.

Appreciate by end of day if possible.

HC

From: Hume, Steen (ENERGY)

Sent: March 10, 2017 10:54 AM

To: Cox, Hilary (ENERGY)

Subject: Consolidated - OFHP Matrix

Hi. Can you work with the other division our folks to prepare an updated OFHP Matrix in advance of Monday.

Thank you,

RE_ Consolidated - OFHP Matrix(3).pdf

From: [Feather, Adam \(ENERGY\)](#)
To: [Cox, Hilary \(ENERGY\)](#)
Subject: RE: Consolidated - OFHP Matrix
Date: March 13, 2017 12:53:00 PM

Sorry, no I don't. I can take a look if you want to send it my way.

From: Cox, Hilary (ENERGY)
Sent: March 13, 2017 12:50 PM
To: Feather, Adam (ENERGY)
Subject: RE: Consolidated - OFHP Matrix

Do you see anything about a "OFHP Subcommittees – Contact List"? It's a different file

From: Feather, Adam (ENERGY)
Sent: March 13, 2017 12:49 PM
To: Cox, Hilary (ENERGY)
Subject: FW: Consolidated - OFHP Matrix

Hi Val,

We did contribute. Hope this helps.

Letitia

From: Feather, Adam (ENERGY)
Sent: March 10, 2017 10:56 PM
To: Cox, Hilary (ENERGY)
Cc: Waddell, Colleen (MOF); Thompson, Erin (ENERGY)
Subject: RE: Consolidated - OFHP Matrix

Hilary:

SNAP ADM approved edits attached.

Thanks for the patience!

A.

From: Cox, Hilary (ENERGY)
Sent: March 10, 2017 7:10 PM
To: Feather, Adam (ENERGY); Thompson, Erin (ENERGY)
Cc: Waddell, Colleen (MOF)
Subject: RE: Consolidated - OFHP Matrix

Thanks Erin – and Adam, no worries. We had thought this was for a Monday (Ministry of Energy internal) implementation meeting, but Keley has said that's not happening. So just get MR to look when he can.

HC

From: Feather, Adam (ENERGY)
Sent: March-10-17 6:40 PM
To: Thompson, Erin (ENERGY); Cox, Hilary (ENERGY)
Cc: Waddell, Colleen (MOF)
Subject: RE: Consolidated - OFHP Matrix

I'm still waiting on MR!

From: Thompson, Erin (ENERGY)
Sent: March 10, 2017 6:39 PM
To: Cox, Hilary (ENERGY)
Cc: Feather, Adam (ENERGY); Waddell, Colleen (MOF)
Subject: RE: Consolidated - OFHP Matrix

CRED ADM approved updates attached.

Thanks,
Erin

From: Cox, Hilary (ENERGY)
Sent: March 10, 2017 11:02 AM
To: Feather, Adam (ENERGY); Thompson, Erin (ENERGY); Waddell, Colleen (MOF)
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Subject: FW: Consolidated - OFHP Matrix

Apologies – meant to EriN not EriC.

HC

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Sent: March 10, 2017 10:56 AM
To: Martin, Eric (ENERGY); Feather, Adam (ENERGY); Waddell, Colleen (MOF)
Subject: FW: Consolidated - OFHP Matrix

Hi All –

Requesting any updates to the attached Implementation tracker for OFHP. I'll be updating ICI, GA financing (for example, with info that we just posted the ICI amendment proposal to the reg registry) as well as FAO work.

Appreciate by end of day if possible.

HC

From: Hume, Steen (ENERGY)

Sent: March 10, 2017 10:54 AM

To: Cox, Hilary (ENERGY)

Subject: Consolidated - OFHP Matrix

Hi. Can you work with the other division our folks to prepare an updated OFHP Matrix in advance of Monday.

Thank you,

RE_ Consolidated - OFHP Matrix(4).pdf

From: [Cox, Hilary \(ENERGY\)](#)
To: [Feather, Adam \(ENERGY\)](#)
Subject: RE: Consolidated - OFHP Matrix
Date: March 13, 2017 12:50:22 PM

Do you see anything about a "OFHP Subcommittees – Contact List"? It's a different file

From: Feather, Adam (ENERGY)
Sent: March 13, 2017 12:49 PM
To: Cox, Hilary (ENERGY)
Subject: FW: Consolidated - OFHP Matrix

Hi Val,

We did contribute. Hope this helps.

Letitia

From: Feather, Adam (ENERGY)
Sent: March 10, 2017 10:56 PM
To: Cox, Hilary (ENERGY)
Cc: Waddell, Colleen (MOF); Thompson, Erin (ENERGY)
Subject: RE: Consolidated - OFHP Matrix

Hilary:

SNAP ADM approved edits attached.

Thanks for the patience!

A.

From: Cox, Hilary (ENERGY)
Sent: March 10, 2017 7:10 PM
To: Feather, Adam (ENERGY); Thompson, Erin (ENERGY)
Cc: Waddell, Colleen (MOF)
Subject: RE: Consolidated - OFHP Matrix

Thanks Erin – and Adam, no worries. We had thought this was for a Monday (Ministry of Energy internal) implementation meeting, but Keley has said that's not happening. So just get MR to look when he can.

HC

From: Feather, Adam (ENERGY)
Sent: March-10-17 6:40 PM
To: Thompson, Erin (ENERGY); Cox, Hilary (ENERGY)
Cc: Waddell, Colleen (MOF)

Subject: RE: Consolidated - OFHP Matrix

I'm still waiting on MR!

From: Thompson, Erin (ENERGY)
Sent: March 10, 2017 6:39 PM
To: Cox, Hilary (ENERGY)
Cc: Feather, Adam (ENERGY); Waddell, Colleen (MOF)
Subject: RE: Consolidated - OFHP Matrix

CRED ADM approved updates attached.

Thanks,
Erin

From: Cox, Hilary (ENERGY)
Sent: March 10, 2017 11:02 AM
To: Feather, Adam (ENERGY); Thompson, Erin (ENERGY); Waddell, Colleen (MOF)
Cc: Martin, Eric (ENERGY)
Subject: FW: Consolidated - OFHP Matrix

Apologies – meant to EriN not EriC.

HC

From: Cox, Hilary (ENERGY)
Sent: March 10, 2017 10:56 AM
To: Martin, Eric (ENERGY); Feather, Adam (ENERGY); Waddell, Colleen (MOF)
Subject: FW: Consolidated - OFHP Matrix

Hi All –

Requesting any updates to the attached Implementation tracker for OFHP. I'll be updating ICI, GA financing (for example, with info that we just posted the ICI amendment proposal to the reg registry) as well as FAO work.

Appreciate by end of day if possible.

HC

From: Hume, Steen (ENERGY)
Sent: March 10, 2017 10:54 AM
To: Cox, Hilary (ENERGY)
Subject: Consolidated - OFHP Matrix

Hi. Can you work with the other division our folks to prepare an updated OFHP Matrix in advance of Monday.

Thank you,

RE_ Consolidated - OFHP Matrix(5).pdf

From: [Feather, Adam \(ENERGY\)](#)
To: [Cox, Hilary \(ENERGY\)](#)
Cc: [Waddell, Colleen \(MOF\)](#); [Thompson, Erin \(ENERGY\)](#)
Subject: RE: Consolidated - OFHP Matrix
Date: March 10, 2017 10:56:00 PM
Attachments: [Consolidated - OFHP Matrix - SNAP.DOCX](#)

Hilary:

SNAP ADM approved edits attached.

Thanks for the patience!

A.

From: Cox, Hilary (ENERGY)
Sent: March 10, 2017 7:10 PM
To: Feather, Adam (ENERGY); Thompson, Erin (ENERGY)
Cc: Waddell, Colleen (MOF)
Subject: RE: Consolidated - OFHP Matrix

Thanks Erin – and Adam, no worries. We had thought this was for a Monday (Ministry of Energy internal) implementation meeting, but Keley has said that's not happening. So just get MR to look when he can.

HC

From: Feather, Adam (ENERGY)
Sent: March-10-17 6:40 PM
To: Thompson, Erin (ENERGY); Cox, Hilary (ENERGY)
Cc: Waddell, Colleen (MOF)
Subject: RE: Consolidated - OFHP Matrix

I'm still waiting on MR!

From: Thompson, Erin (ENERGY)
Sent: March 10, 2017 6:39 PM
To: Cox, Hilary (ENERGY)
Cc: Feather, Adam (ENERGY); Waddell, Colleen (MOF)
Subject: RE: Consolidated - OFHP Matrix

CRED ADM approved updates attached.

Thanks,
Erin

From: Cox, Hilary (ENERGY)
Sent: March 10, 2017 11:02 AM
To: Feather, Adam (ENERGY); Thompson, Erin (ENERGY); Waddell, Colleen (MOF)
Cc: Martin, Eric (ENERGY)
Subject: FW: Consolidated - OFHP Matrix

Apologies – meant to EriN not EriC.

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To: Cox, Hilary (ENERGY)
Subject: Consolidated - OFHP Matrix

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Thank you,

Consolidated - OFHP Matrix - SNAP.pdf

Implementation of Ontario's Fair Hydro Plan

Week of March 13, 2017

Item	Key Deliverables / Considerations	Timing / Next Steps
1) Refinancing the Global Adjustment (ESP/IGS)		
ENERGY, LSB, IESO, OPG, OEB, TBS and MOF	- Legislation: - Defining mitigation and recovery mechanism; and - Establishing roles for IESO, OPG and OEB - Regulation (amend O.Reg.429/04) - Shareholder Declaration and Resolution - Third Party Technical Report re Long Lived Assets (TBD) - Accounting opinions from E&Y (OPG) and KPMG (IESO) - Financing: - IESO line of credit to bridge from May-July; - OEFC to OPG equity injection structure; and - OPG trust rating agency review and 3rd party lender market sounding (e.g., cost/term, etc) <u>Considerations</u> - GA refinancing legislation could also include legislative changes to enable broadening of RRRP, expanding of OESP and establishing of FN delivery credit. - Ongoing legal, accounting and financing risk assessments. - Impact on Electricity Sector Dedicated Income. - OEB-RPP Filing in May 2017. OEB may also be required to set new GA rate for RPP-eligible consumers.	- Report back to TBC/MBC by spring 2017, prior to going to LRC with any legislation, on the approach to refinance GA (per TBC/MBC Minute) - Report to TBC/MBC, LRC and Cabinet in spring 2017 (per Cabinet Minute) - Provide comfort level to allow OEB to include in May 2017 RPP - Summer 2017 implementation (June/July). OPG preference for July 1 to align with quarter-end
2) Broadening Rural or Remote Rate Protection (RRRP) (SNAP)		
ENERGY, LSB and LDCs	- Legislation - Regulation (TBD) <u>Considerations</u> - Consideration of revising definitions of RRRP program for broadening to other LDCs and continue to have current structure	LDC working group kick-off March 14th. - Report back to TB/MBC by Spring 2017

Item	Key Deliverables / Considerations	Timing / Next Steps
	in place to provide to existing consumers in Algoma and Remotes. <u>May require separation of RRRP and broader distribution rate protection into separate programs.</u> - Technical/governance structures needed to flow taxpayer money to programs. Need to work with IESO/OEB/MOF. - Work with LDCs to consider any bill messaging.	Fall 2017 implementation (per Cabinet Minute)
3) Expanding Ontario Electricity Support Program (OESP) (SNAP)		
ENERGY, LSB, <u>MCSS</u>, and OEB	- Legislation - Regulation (TBD) <u>Considerations</u> Reach out to OEB to consider whether surplus funding of ~\$100M could be used to increase OESP credits by 50%. Regulation can be updated quickly (need to consider whether posting on EBR is required). <u>OEB has been engaged on implementation timelines for 50% + new eligibility – Potentially early Spring.</u> <u>Ongoing work with MCSS to auto-enroll those receiving / applying to social programs. Work plan for implementation being developed with OEB support.</u> <u>As part of leg / reg amendment work, investigating steps required to use OESP variance (approx. \$100M) to reduce current OESP charge to zero and continue funding existing program until tax changes in place. Currently engaging OEB. Consider whether revised directive needed to continue having OEB administer program.</u> Legislation required to have program funded by taxpayers. - Technical/governance structures needed to flow taxpayer money to programs. Need to work with IESO/OEB/MOF.	- Report back to TB/MBC by Spring 2017 - Program in place in 2017 (per Cabinet Minute)
4) Providing a First Nations On-Reserve Delivery Credit (SNAP)		
ENERGY and LSB	- Legislation - Regulation (TBD)	Report back to TB/MBC by Spring 2017 with final

Item	Key Deliverables / Considerations	Timing / Next Steps
	<u>Considerations</u> • Work with LDCs on implementation details that need to be captured in legislation. • Legislation required to have program funded by taxpayers. • Technical/governance structures needed to flow taxpayer money to programs. Need to work with IESO/OEB/MOF. • Work with LDCs to consider any bill messaging.	program details, including performance management framework, and clarifying how the programs aligns with the significant OEB estimate of program costs, from \$13M to \$20M • Program in place in 2017 (per Cabinet Minute)
5) Establishing an Affordability Fund (CRED)		
• ENERGY, IGS, LSB, TBS, MOF and H1	• TBC/MBC Submission • Trust Structure • Transfer Payment Agreement (multi-party) <u>Considerations</u> • Legislative changes not required. • Funding needs to flow to the Trust prior to March 31, 2017.	Week of March 6, 2017: • TBC/MBC approval (March 6th) • CAB approval (March 8th) • Follow up calls with several LDCs and EDA to provide updates and outline proposed principles for the Fund (Ongoing engagement with Hydro One, LSB, OPCD, CSD on principles and establishment of Trust and development of Transfer Payment Agreement (TPA) (including sharing of drafts for comment); Week of March 13, 2017: • Hydro One to finalize establishment of Trust by March 17th • Continue development of TPA, including circulating

Item	Key Deliverables / Considerations	Timing / Next Steps
		near to final version by March 17th Week of March 20, 2017: • Execute TPA between the Ministry and the Trust by March 22nd • Initiate process to flow funds to the Trust; to be completed before March 31st April to May 2017: • Additional trustees to be appointment; Trust develops further details, e.g. customer eligibility criteria and processes for LDCs to apply for funds; to be developed in consultation with LDCs June 2017: • Report back to TB/MBC with final program details and a performance management framework including outcome measures and targets Summer 2017: • LDCs begin to apply to the Trust for funds
6) Expanding ICI (ESP)		
• ENERGY, LSB, IESO and LDCs	• Regulation (amend O.Reg.429/04) • Regulatory Registry (RR) posting <u>Considerations</u>	• RR posting on the proposed amendment

Item	Key Deliverables / Considerations	Timing / Next Steps
	- Amendments need to be in effect as much in advance of the consumer notification date to impact electricity bills this year (May 15, 2017). - RR posting is typically a minimum of 45-days for all regulatory changes affecting business to allow for review/comment. Note: RR posting is not a legal requirement but a best practice. - Working with the Ontario Chamber of Commerce on a targeted outreach campaign.	- Report back to TBC/MBC by spring 2017 (per TBC/MBC Minute) - LRC [DATE] - Effective May 2017 (TBD)
7) Energy Sector Efficiencies (i.e., Ontario Energy Board and IESO) (SNAP / ESP)		
ENERGY, LSB, OEB and IESO	OEB: - Directive / Letter (TBD) <u>Considerations</u> - Signal efficiencies intent in OEB business plan letter - Work with OEB/LDCs on LTEP document and proposed directive to OEB IESO: - Directive / Letter (TBD) <u>Considerations</u> - Opportunity to highlight Market Renewal in the next LTEP. - IESO's stakeholder engagements on Market Renewal is ongoing. - Moving away from a two schedule system could impact consumer prices depending on implementation. - Most of the savings accrue from the move to a capacity auction. These savings do not materialize until the province has capacity requirements.	Continue this work as part of LTEP
8) Additional Initiatives for Small Business and Industrials (i.e., Class B) (ESP)		

Item	Key Deliverables / Considerations	Timing / Next Steps
ENERGY, MEDG, MOF, MOECC, MOL and Small Business	- Identify additional opportunities to assist Class B electricity consumers and small and medium sized manufacturers' <u>Considerations</u> - TBD	Report back to TBC/MBC and Cabinet in spring 2017 (per Cabinet Minute)
9) Initiatives for Tenants (SNAP)		
ENERGY and MOH	- Explore ways to provide direct assistance to tenants that are not sub-metered and do not directly benefit under the existing and proposed rate mitigation programs <u>Considerations</u> - MHO leading any legislative/regulatory changes needed to have tenants benefit from program. Consider whether benefits are limited to 8% and GA (rather than OESP which is harder to provide to tenants who do not pay their bills). - ENERGY working with MCSS to streamline/automate enrollment for ODSP/OW consumers into OESP.	Report back to TBC/MBC and Cabinet in spring 2017 (Per Cabinet Minute)
10) Stakeholder/Agency Outreach (Communications)		
ENERGY	- Minister's letters to: - Ratepayers; - LDCs; - Business (e.g., OCC, CME, Concerned Manufactures, etc); and - Agencies (i.e., IESO, OPG, OEB and H1)	Early-mid March
11) FAO Engagement		
ENERGY, MOF/OFA, FAO	Provide FAO staff with a technical briefing on the OFHP	March 9, 2017: Preliminary discussion.

Item	Key Deliverables / Considerations	Timing / Next Steps

RE_ Consolidated - OFHP Matrix(6).pdf

From: [Thompson, Erin \(ENERGY\)](#)
To: [Cox, Hilary \(ENERGY\)](#)
Cc: [Feather, Adam \(ENERGY\)](#); [Waddell, Colleen \(MOF\)](#)
Subject: RE: Consolidated - OFHP Matrix
Date: March 10, 2017 6:39:00 PM
Attachments: [OFHP Matrix - 20170310 - to ESP.docx](#)

CRED ADM approved updates attached.

Thanks,
Erin

From: Cox, Hilary (ENERGY)
Sent: March 10, 2017 11:02 AM
To: Feather, Adam (ENERGY); Thompson, Erin (ENERGY); Waddell, Colleen (MOF)
Cc: Martin, Eric (ENERGY)
Subject: FW: Consolidated - OFHP Matrix

Apologies – meant to EriN not Eric.

HC

From: Cox, Hilary (ENERGY)
Sent: March 10, 2017 10:56 AM
To: Martin, Eric (ENERGY); Feather, Adam (ENERGY); Waddell, Colleen (MOF)
Subject: FW: Consolidated - OFHP Matrix

Hi All –

Requesting any updates to the attached Implementation tracker for OFHP. I'll be updating ICI, GA financing (for example, with info that we just posted the ICI amendment proposal to the reg registry) as well as FAO work.

Appreciate by end of day if possible.

HC

From: Hume, Steen (ENERGY)
Sent: March 10, 2017 10:54 AM
To: Cox, Hilary (ENERGY)
Subject: Consolidated - OFHP Matrix

Hi. Can you work with the other division our folks to prepare an updated OFHP Matrix in advance of Monday.

Thank you,

OFHP Matrix - 20170310 - to ESP.pdf

Implementation of Ontario's Fair Hydro Plan

Week of March 13, 2017

Item	Key Deliverables / Considerations	Timing / Next Steps
1) Refinancing the Global Adjustment (ESP/IGS)		
ENERGY, LSB, IESO, OPG, OEB, TBS and MOF	- Legislation: - Defining mitigation and recovery mechanism; and - Establishing roles for IESO, OPG and OEB - Regulation (amend O.Reg.429/04) - Shareholder Declaration and Resolution - Third Party Technical Report re Long Lived Assets (TBD) - Accounting opinions from E&Y (OPG) and KPMG (IESO) - Financing: - IESO line of credit to bridge from May-July; - OEFC to OPG equity injection structure; and - OPG trust rating agency review and 3rd party lender market sounding (e.g., cost/term, etc) <u>Considerations</u> - GA refinancing legislation could also include legislative changes to enable broadening of RRRP, expanding of OESP and establishing of FN delivery credit. - Ongoing legal, accounting and financing risk assessments. - Impact on Electricity Sector Dedicated Income. - OEB-RPP Filing in May 2017. OEB may also be required to set new GA rate for RPP-eligible consumers.	- Report back to TBC/MBC by spring 2017, prior to going to LRC with any legislation, on the approach to refinance GA (per TBC/MBC Minute) - Report to TBC/MBC, LRC and Cabinet in spring 2017 (per Cabinet Minute) - Provide comfort level to allow OEB to include in May 2017 RPP - Summer 2017 implementation (June/July). OPG preference for July 1 to align with quarter-end
2) Broadening Rural or Remote Rate Protection (RRRP) (SNAP)		
ENERGY, LSB and LDCs	- Legislation - Regulation (TBD) <u>Considerations</u> - Consideration of revising definitions of RRRP program for broadening to other LDCs and continue to have current structure	- Report back to TB/MBC by Spring 2017 - Fall 2017 implementation (per Cabinet Minute)

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	in place to provide to existing consumers in Algoma and Remotes. • Technical/governance structures needed to flow taxpayer money to programs. Need to work with IESO/OEB/MOF. • Work with LDCs to consider any bill messaging.	
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• ENERGY, LSB and OEB	• Legislation • Regulation (TBD) <u>Considerations</u> • Reach out to OEB to consider whether surplus funding of ~\$100M could be used to increase OESP credits by 50%. Regulation can be updated quickly (need to consider whether posting on EBR is required). • Consider whether revised directive needed to continue having OEB administer program. • Legislation required to have program funded by taxpayers. • Technical/governance structures needed to flow taxpayer money to programs. Need to work with IESO/OEB/MOF.	• Report back to TB/MBC by Spring 2017 • Program in place in 2017 (per Cabinet Minute)
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Item	Key Deliverables / Considerations	Timing / Next Steps
	Working with the Ontario Chamber of Commerce on a targeted outreach campaign.	
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ENERGY, LSB, OEB and IESO	OEB: - Directive / Letter (TBD) <u>Considerations</u> - Signal efficiencies intent in OEB business plan letter - Work with OEB/LDCs on LTEP document and proposed directive to OEB IESO: - Directive / Letter (TBD) <u>Considerations</u> - Opportunity to highlight Market Renewal in the next LTEP. - IESO's stakeholder engagements on Market Renewal is ongoing. - Moving away from a two schedule system could impact consumer prices depending on implementation. - Most of the savings accrue from the move to a capacity auction. These savings do not materialize until the province has capacity requirements.	Continue this work as part of LTEP
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ENERGY	- Minister's letters to: - Ratepayers; - LDCs; - Business (e.g., OCC, CME, Concerned Manufactures, etc); and - Agencies (i.e., IESO, OPG, OEB and H1)	Early-mid March
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ENERGY, MOF/OFA, FAO	Provide FAO staff with a technical briefing on the OFHP	March 9, 2017: Preliminary discussion.

RE_ Consolidated - OFHP Matrix.pdf

From: [Cox, Hilary \(ENERGY\)](#)
To: [Feather, Adam \(ENERGY\)](#)
Subject: RE: Consolidated - OFHP Matrix
Date: March 13, 2017 6:22:41 PM
Attachments: [Consolidated - OFHP Subcommittees - Contact List lsb cred igs.docx](#)

To follow up on my lync, I'm checking if SNAP has any updates to this.

Thanks,
Val

From: Cox, Hilary (ENERGY)
Sent: March 13, 2017 1:14 PM
To: Feather, Adam (ENERGY)
Subject: RE: Consolidated - OFHP Matrix

That sounds like a good enough approach to me. I'm not sure I'm as blind on this as you are! I don't think we need to fill out the OEB stuff, but would be good if Mike's team took a look at this.

From: Feather, Adam (ENERGY)
Sent: March 13, 2017 1:06 PM
To: Cox, Hilary (ENERGY)
Subject: RE: Consolidated - OFHP Matrix

It doesn't look like we have any staff on the list but I could run it by regulatory and agency policy since I see that the OEB needs to be filled in? It looks like you're already in contact with OEB though.

Let me know if need anything from us.

From: Cox, Hilary (ENERGY)
Sent: March 13, 2017 12:50 PM
To: Feather, Adam (ENERGY)
Subject: RE: Consolidated - OFHP Matrix

Do you see anything about a "OFHP Subcommittees – Contact List"? It's a different file

From: Feather, Adam (ENERGY)
Sent: March 13, 2017 12:49 PM
To: Cox, Hilary (ENERGY)
Subject: FW: Consolidated - OFHP Matrix

Hi Val,

We did contribute. Hope this helps.

Letitia

From: Feather, Adam (ENERGY)
Sent: March 10, 2017 10:56 PM
To: Cox, Hilary (ENERGY)
Cc: Waddell, Colleen (MOF); Thompson, Erin (ENERGY)
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Hilary:

SNAP ADM approved edits attached.

Thanks for the patience!

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Cc: Martin, Eric (ENERGY)

Subject: FW: Consolidated - OFHP Matrix

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To: Cox, Hilary (ENERGY)

Subject: Consolidated - OFHP Matrix

Hi. Can you work with the other division our folks to prepare an updated OFHP Matrix in advance of Monday.

Thank you,

Consolidated - OFHP Subcommittees - Contact L.pdf

Subcommittee Contact List

GA Refinancing – Subcommittee

Organization	Department/Area	Contact	Email/Phone
Province	ENE Legal	Carolyn Calwell	Carolyn.calwell@ontario.ca 416.212.8392
		Paul Johnson	Paul.johnson3@ontario.ca 416.325.1834
		Dan Shear (Entity)	Dan.shear@ontario.ca 416.325.6685
		James Rehob (GA)	James.rehob@ontario.ca 416.325.6676
		Jennifer Kacaba	Jennifer.kacaba@ontario.ca 416.212.4867
	ENE Policy	Steen Hume	Steen.hume@ontario.ca 416.314.6190
		Tim Christie	Tim.christie@ontario.ca 416.325.6708
	MOF Policy	Scott Nelms	Scott.nelms@ontario.ca 416.212.6469
		Kaitlin Montgomery	Kaitlin.montgomery@ontario.ca 647.823.3428
	OPCD – Accounting	Nadine Petsche	Nadine.petsche@ontario.ca 416.325.8027
	OFA – Accounting	Ken Kandeepan (accounting)	Ken.kandeepan@ofina.on.ca 416.325.9814
		Mike Manning (Financing)	Mike.Manning@ofina.on.ca
OPG	Accounting	John Mauti	John.mauti@opg.com
		Alec Cheng (backup)	Alec.cheng@opg.com
	Legal	Les Wong	Les.wong@opg.com
		Tyler Mcauley (backup)	Tyler.mcauley@opg.com
	Financing	John Lee	john.s.lee@opg.com
IESO	Accounting	Kim Marshall	Kim.marshall@ieso.com
	Legal	Michael Boll	Michael.boll@ieso.com
OEB	TBC	TBC	TBC
KPMG	Accounting	Michel Picard	mpicard@kpmg.com Office: 416.777.8417 Cell: 416.560.2569
Blakes	Legal	Judy Wilson	Judy.Wilson@blakes.com

Social Programs – Subcommittee

Organization	Department/Area	Contact	Email/Phone
Province	ENE Policy		
	ENE Legal	James Rebob Dan Shear	James.rebob@ontario.ca 416.325-6676 Dan.shear@ontario.ca 416.325.6685
	TBS		
	MOF		
OEB	Policy		
	Legal		
Hydro One			

Affordability Fund – Subcommittee

Organization	Department/Area	Contact	Email/Phone
Province	ENE Policy	Kaili Sermat-Harding	Kaili.Sermat-Harding@ontario.ca 416.327.5555
		Usman Syed	Usman.Syed@ontario.ca 416.325.6651
	ENE Legal	Carolyn Calwell	Carolyn.calwell@ontario.ca 416.212.8392
		Paul Johnson	Paul.johnson3@ontario.ca 416.325.1834
		David Ranalli	David.Ranalli@ontario.ca 416.325.8414
		Michelle Schachtschneider	Michelle.Schachtschneider@ontario.ca 416.314.2937
	TBS – OPCD	Nadine Petsche	Nadine.Petsche@ontario.ca 416-325-8027
Hydro One	External Relations	Spencer Gill	Spencer.Gill@HydroOne.com
	External Relations	Alexandra Phillips	Alexandra.Phillips@HydroOne.com 416.345.1375
	Accounting	Samir Chhelavda	Samir.Chhelavda@HydroOne.com 416.345.5517
	Legal	James Scarlett	James.Scarlett@HydroOne.com
	Legal (Osler)	Peter Milligan	PMilligan@Osler.com 416.862.6634
Blakes	Legal	J.A. Prestage	Ja.prestage@blakes.com 416.863.2955

LDCs – subcommittee

Organization	Department/Area	Contact	Email/Phone
Province	ENE Policy	Kaili Sermat-Harding	Kaili.Sermat-Harding@ontario.ca 416.327.5555
		Usman Syed	Usman.Syed@ontario.ca 416.325.6651
	ENE Legal		
IESO			
EDA			

ICI / Manufactures and SMEs – Subcommittee

Organization	Department/Area	Contact	Email/Phone
Province	ENE Policy	Steen Hume	Steen.hume@ontario.ca 416.314.6190
		Tim Christie	Tim.christie@ontario.ca 416.325.6708
	ENE Legal	James Rehob	James.rehob@ontario.ca 416.325-6676
	MEDG / Small Business		
	MOF		
	MOL		
IESO	Settlements		
	Legal		

Tenants – Subcommittee

Organization	Department/Area	Contact	Email/Phone
Province	ENE Policy		
	ENE Legal	n/a	
	Housing		
	MAG		
OEB			

RE_ Copy of AG Report Backpack v4 20161125.xlsx(1).pdf

From: [Christie, Tim \(ENERGY\)](#)
To: [Cox, Hilary \(ENERGY\)](#); [Cayley, Daniel \(ENERGY\)](#); [Ho, Larissa \(ENERGY\)](#)
Cc: [DeSouza, Avril \(ENERGY\)](#)
Subject: RE: Copy of AG Report Backpacket v4 20161125.xlsx
Date: November 25, 2016 1:16:00 PM
Attachments: [Copy of Copy of Copy of AG Report Backpacket v5 20161125 \(2\).xlsx](#)

Please use this version.

From: Christie, Tim (ENERGY)
Sent: November-25-16 1:13 PM
To: Cox, Hilary (ENERGY); Cayley, Daniel (ENERGY); Ho, Larissa (ENERGY)
Cc: DeSouza, Avril (ENERGY)
Subject: RE: Copy of AG Report Backpacket v4 20161125.xlsx

Hilary, edits attached.

From: Cox, Hilary (ENERGY)
Sent: November-25-16 12:41 PM
To: Christie, Tim (ENERGY); Cayley, Daniel (ENERGY); Ho, Larissa (ENERGY)
Cc: DeSouza, Avril (ENERGY)
Subject: FW: Copy of AG Report Backpacket v4 20161125.xlsx

Hi Folks -

Please review ADM edits to attached table and let me know if they work.

HC

Hilary Cox
T: (416) 327-7204
Bb: (647) 237-8140

Copy of Copy of Copy of AG Report Backpocket .pdf

AG Report Backpocket (Updated)

			2015		2020	2015-2020 Growth	2016-2020 Growth	Average Annual Growth (2015- 2020)	Average Annual Growth (2016- 2020)	Key Drivers of Growth
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***Note:** Regulatory is a line item charge on industrial bills (i.e., includes wholesale market service charges, uplifts, IESO fee and RRRP)

RE_ Copy of AG Report Backpack v4 20161125.xlsx(2).pdf

From: [Christie, Tim \(ENERGY\)](#)
To: [Cox, Hilary \(ENERGY\)](#); [Cayley, Daniel \(ENERGY\)](#); [Ho, Larissa \(ENERGY\)](#)
Cc: [DeSouza, Avril \(ENERGY\)](#)
Subject: RE: Copy of AG Report Backpack v4 20161125.xlsx
Date: November 25, 2016 1:13:00 PM
Attachments: [Copy of Copy of Copy of AG Report Backpack v5 20161125 \(2\).xlsx](#)

Hilary, edits attached.

From: Cox, Hilary (ENERGY)
Sent: November-25-16 12:41 PM
To: Christie, Tim (ENERGY); Cayley, Daniel (ENERGY); Ho, Larissa (ENERGY)
Cc: DeSouza, Avril (ENERGY)
Subject: FW: Copy of AG Report Backpack v4 20161125.xlsx

Hi Folks -

Please review ADM edits to attached table and let me know if they work.

HC

Hilary Cox
T: (416) 327-7204
Bb: (647) 237-8140

Copy of Copy of Copy of AG Report Backpocket _1.pdf

AG Report Backpocket (Updated)

			2015		2020	2015-2020 Growth	2016-2020 Growth	Average Annual Growth (2015- 2020)	Average Annual Growth (2016- 2020)	Key Drivers of Growth
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***Note:** Regulatory is a line item charge on industrial bills (i.e., includes wholesale market service charges, uplifts, IESO fee and RRRP)

RE_ Copy of AG Report Backpack v4 20161125.xlsx(3).pdf

From: [Ho, Larissa \(ENERGY\)](#)
To: [Christie, Tim \(ENERGY\)](#)
Cc: [Cayley, Daniel \(ENERGY\)](#); [DeSouza, Avril \(ENERGY\)](#)
Subject: RE: Copy of AG Report Backpacket v4 20161125.xlsx
Date: November 25, 2016 12:59:27 PM
Attachments: [Copy of Copy of AG Report Backpacket v5 20161125.xlsx](#)

Tim – edits to the table and third footnote to explain the source of the data.

From: Cox, Hilary (ENERGY)
Sent: November 25, 2016 12:41 PM
To: Christie, Tim (ENERGY); Cayley, Daniel (ENERGY); Ho, Larissa (ENERGY)
Cc: DeSouza, Avril (ENERGY)
Subject: FW: Copy of AG Report Backpacket v4 20161125.xlsx

Hi Folks -

Please review ADM edits to attached table and let me know if they work.

HC

Hilary Cox
T: (416) 327-7204
Bb: (647) 237-8140

Copy of Copy of AG Report Backpocket v5 20161.pdf

AG Report Backpocket (Updated)

			2015		2020	2015-2020 Growth	2016-2020 Growth	Average Annual Growth (2015- 2020)	Average Annual Growth (2016- 2020)	Key Drivers of Growth
Auditor General	2013 LTEP + Proceeds Recycling (Global Adjustment to All Electricity Consumers)	Residential (monthly)	Unknown		Unknown	23%		5%		OCEB, Bruce/OPG, LRP, FIT, Dx/Tx
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RE_ Copy of AG Report Backpocket v4 20161125.xlsx.pdf

From: [Ho, Larissa \(ENERGY\)](#)
To: [Christie, Tim \(ENERGY\)](#); [Cayley, Daniel \(ENERGY\)](#)
Cc: [DeSouza, Avril \(ENERGY\)](#)
Subject: RE: Copy of AG Report Backpacket v4 20161125.xlsx
Date: November 25, 2016 2:18:01 PM
Attachments: [AG Report Backpacket v6 20161125.xlsx](#)

Footnote says: "reflects" data from the IESO.

From: Christie, Tim (ENERGY)
Sent: November 25, 2016 1:16 PM
To: Cox, Hilary (ENERGY); Cayley, Daniel (ENERGY); Ho, Larissa (ENERGY)
Cc: DeSouza, Avril (ENERGY)
Subject: RE: Copy of AG Report Backpacket v4 20161125.xlsx

[Please use this version.](#)

From: Christie, Tim (ENERGY)
Sent: November-25-16 1:13 PM
To: Cox, Hilary (ENERGY); Cayley, Daniel (ENERGY); Ho, Larissa (ENERGY)
Cc: DeSouza, Avril (ENERGY)
Subject: RE: Copy of AG Report Backpacket v4 20161125.xlsx

[Hilary, edits attached.](#)

From: Cox, Hilary (ENERGY)
Sent: November-25-16 12:41 PM
To: Christie, Tim (ENERGY); Cayley, Daniel (ENERGY); Ho, Larissa (ENERGY)
Cc: DeSouza, Avril (ENERGY)
Subject: FW: Copy of AG Report Backpacket v4 20161125.xlsx

Hi Folks -

[Please review ADM edits to attached table and let me know if they work.](#)

HC

Hilary Cox
T: (416) 327-7204
Bb: (647) 237-8140

AG Report Backpocket v6 20161125.pdf

AG Report Backpocket (Updated)

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RE_ Electricity Briefing for AG(1).pdf

From: [Hosick, Sarah \(TBS\)](#)
To: [Thompson, Erin \(ENERGY\)](#); [Feather, Adam \(ENERGY\)](#); [Gavaris, Hresa \(OFA\)](#); [Waddell, Colleen \(MOF\)](#)
Cc: [Cox, Hilary \(ENERGY\)](#); [Jack, Shannon \(TBS\)](#)
Subject: RE: Electricity Briefing for AG
Date: March 15, 2017 3:17:03 PM

Yes, that's correct, sorry should have been more specific!

From: Thompson, Erin (ENERGY)
Sent: March-15-17 3:17 PM
To: Hosick, Sarah (TBS); Feather, Adam (ENERGY); Gavaris, Hresa (OFA); Waddell, Colleen (MOF)
Cc: Cox, Hilary (ENERGY); Jack, Shannon (TBS)
Subject: RE: Electricity Briefing for AG

Assume this is re: the Ontario Fair Hydro Plan? Not sure what the "electricity initiative" is.

Thanks,
Erin

From: Hosick, Sarah (TBS)
Sent: March-15-17 3:15 PM
To: Thompson, Erin (ENERGY); Feather, Adam (ENERGY); Gavaris, Hresa (OFA); Waddell, Colleen (MOF)
Cc: Cox, Hilary (ENERGY); Jack, Shannon (TBS)
Subject: Electricity Briefing for AG

Hi all,

You may be aware that the Auditor General's Office has requested a briefing on the electricity initiative (similar to the one provided to the FAO). I'm looking for an hour and a half on your exec's calendars in a few weeks' time.

If you could please fill out the table below for your exec's availability, and then I can connect with the Auditor's Office with a proposed time.

	TBS (Cindy, Nadine, Karen)	Steen Hume	Kaili Sermat-Harding	Michael Reid	Gadi Mayman	Scott Nelms
Afternoon of Tuesday April 11	Free after 2pm	Free between 2-4				
Afternoon of Wednesday April 12	Free after 2pm	Free				

Thanks,

Sarah

Sarah Hosick

Executive Assistant & Special Policy Advisor (A)

Assistant Deputy Minister's Office | Office of the Provincial Controller

Office of the Treasury Board | Treasury Board Secretariat

7 Queen's Park Cres E, 2nd Floor, Toronto, ON, M7A 1Y7

416-212-8512

RE_ Electricity Briefing for AG(2).pdf

From: [Thompson, Erin \(ENERGY\)](#)
To: [Hosick, Sarah \(TBS\)](#); [Feather, Adam \(ENERGY\)](#); [Gavaris, Hresa \(OFA\)](#); [Waddell, Colleen \(MOF\)](#)
Cc: [Cox, Hilary \(ENERGY\)](#); [Jack, Shannon \(TBS\)](#)
Subject: RE: Electricity Briefing for AG
Date: March 15, 2017 3:16:00 PM

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Sent: March-15-17 3:15 PM
To: Thompson, Erin (ENERGY); Feather, Adam (ENERGY); Gavaris, Hresa (OFA); Waddell, Colleen (MOF)
Cc: Cox, Hilary (ENERGY); Jack, Shannon (TBS)
Subject: Electricity Briefing for AG

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Sarah

Sarah Hosick

Executive Assistant & Special Policy Advisor (A)

Assistant Deputy Minister’s Office | Office of the Provincial Controller

Office of the Treasury Board | Treasury Board Secretariat
7 Queen's Park Cres E, 2nd Floor, Toronto, ON, M7A 1Y7
416-212-8512

RE_ Electricity Briefing for AG.pdf

From: [Cox, Hilary \(ENERGY\)](#)
To: [Thompson, Erin \(ENERGY\)](#)
Subject: RE: Electricity Briefing for AG
Date: March 15, 2017 3:56:29 PM

Nothing specific at this point – other than everything related to price mitigation.

HC

From: Thompson, Erin (ENERGY)
Sent: March 15, 2017 3:53 PM
To: Cox, Hilary (ENERGY)
Subject: FW: Electricity Briefing for AG

Is there a product/agenda for this?

From: Hosick, Sarah (TBS)
Sent: March-15-17 3:17 PM
To: Thompson, Erin (ENERGY); Feather, Adam (ENERGY); Gavaris, Hresa (OFA); Waddell, Colleen (MOF)
Cc: Cox, Hilary (ENERGY); Jack, Shannon (TBS)
Subject: RE: Electricity Briefing for AG

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To: Hosick, Sarah (TBS); Feather, Adam (ENERGY); Gavaris, Hresa (OFA); Waddell, Colleen (MOF)
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Executive Assistant & Special Policy Advisor (A)
Assistant Deputy Minister's Office | Office of the Provincial Controller
Office of the Treasury Board | Treasury Board Secretariat
7 Queen's Park Cres E, 2nd Floor, Toronto, ON, M7A 1Y7
416-212-8512

RE_ Follow Ups(1).pdf

From: [Nelms, Scott \(MOF\)](#)
To: [Katona, Keley \(ENERGY\)](#); [Hume, Steen \(ENERGY\)](#); [Reid, Michael \(ENERGY\)](#); [Sermat-Harding, Kaili \(ENERGY\)](#); [Calwell, Carolyn \(ENERGY/MEDEI/MRI\)](#)
Subject: RE: Follow Ups
Date: March 15, 2017 2:02:22 PM
Attachments: [Action Items_March 15.docx](#)

Hi Keley,

Here are a few more edits on GA financing.

Thanks,
Scott

-----Original Message-----

From: Katona, Keley (ENERGY)
Sent: March 15, 2017 1:29 PM
To: Hume, Steen (ENERGY); Reid, Michael (ENERGY); Sermat-Harding, Kaili (ENERGY); Calwell, Carolyn (ENERGY/MEDEI/MRI); Nelms, Scott (MOF)
Subject: RE: Follow Ups

The Deputy made a few edits tracked in attached. Michael, Scott, let me know if you have any final edits. I'd like to circulate this afternoon.

-----Original Message-----

From: Katona, Keley (ENERGY)
Sent: March-15-17 11:20 AM
To: Hume, Steen (ENERGY); Reid, Michael (ENERGY); Sermat-Harding, Kaili (ENERGY); Calwell, Carolyn (ENERGY/MEDEI/MRI); Nelms, Scott (MOF)
Subject: RE: Follow Ups

Sorry, please work with this version. Thanks Steen!

-----Original Message-----

From: Katona, Keley (ENERGY)
Sent: March-15-17 11:16 AM
To: Hume, Steen (ENERGY); Reid, Michael (ENERGY); Sermat-Harding, Kaili (ENERGY); Calwell, Carolyn (ENERGY/MEDEI/MRI); Nelms, Scott (MOF)
Subject: RE: Follow Ups

Here's the latest. If you have anything to add, please let me know.

-----Original Message-----

From: Katona, Keley (ENERGY)
Sent: March-15-17 10:24 AM
To: Hume, Steen (ENERGY); Reid, Michael (ENERGY); Sermat-Harding, Kaili (ENERGY); Calwell, Carolyn (ENERGY/MEDEI/MRI); Nelms, Scott (MOF)
Subject: Follow Ups

Hi,

I wasn't taking the greatest notes at the beginning. Can you please review and let me know if this captures next steps as discussed in the meeting?

Thanks,
Keley

Action Items_March 15.pdf

Rate Mitigation Implementation Follow Ups / Next Steps: Wednesday March 15, 2017

1) GA Financing

a) OPG

- a. OPG to continue to work with lead banks / rating agencies / OFA on ~~debt~~ financing issues
 - i. OPG will work with OFA to consider ability for OFA to act as lead order on borrowing in order to reduce costs
 - ii. OPG will work with lead banks to develop structure and related documents for CDN/US offerings
 - iii. Once legislation is available, OPG plans to present concepts to rating agencies to receive feedback and ensuring strong credit rating
- b. ESPD and IESO work with OPG in the development of OPG's detailed financial model, by providing details related to modeling/forecasting assumptions, customer data, etc
- c. OPG special Board committee to meet on March 17, 2017
- d. OPG to work through requirements / help draft for a shareholder resolution / declaration and consider requirements for enhanced indemnification for Board members

b) IESO

- a. IESO to work through technical aspects with IT (i.e., operationalizing the back-office functions)
- b. IESO to work with KPMG in the development of a formal opinion once first draft of legislation is available

c) OEB

- a. OEB to draft comfort letter regarding May 1 – Regulated Price Plan (RPP) and OESP
- b. OEB to draft RPP communique to be released publicly by April 20, 2017
- c. OEB to issue OESP orders in early April

d) Legislative drafting

- a. LSB / Blakes will continue to work through legislative drafting issues
- b. LSB to consider contempt of legislature issue

2) Affordability Fund

- a. Blakes to review draft TPA and Trust deed
- b. Tracking to have TPA / other documents finalized by end of next week
- b-c. CRED to work with Hydro One on appropriate representation for the Trust Board, including social serve agency representation

Formatted

3) RRRP / OESP / FN

- a. SNAP to continue to work through OESP automatic qualification with MCSS / OEB
- b. SNAP to continue to work with CRA on OESP wet signature and provide MO with what is needed from CRA for CoS meeting with PMO this week / SNAP also to engage with MOF
- c. SNAP to convene first RRRP sub-committee meeting next week
- d. SNAP to continue to monitor rate hearings for RRRP LDCs
- e. SNAP to move forward with including COO in FN rate implementation / work through implementation issues

4) ICI

- a. ESP working to finalize materials for LRC on April 11, 2017
- b. Communications to finalize TPA with OCC / ESP to consider providing support to CME
- c. ESP to work with other ministries regarding other measures that can be considered for SMEs
- d. ESP to consider implications of dropping below 500kw threshold due to investments in conservation

5) Other items

- a. ENERGY to participate in briefing of OAGO

RE_ Follow Ups.pdf

From: [Katona, Keley \(ENERGY\)](#)
To: [Nelms, Scott \(MOF\)](#); [Hume, Steen \(ENERGY\)](#); [Reid, Michael \(ENERGY\)](#); [Sermat-Harding, Kaili \(ENERGY\)](#); [Calwell, Carolyn \(ENERGY/MEDEI/MRI\)](#)
Subject: RE: Follow Ups
Date: March 15, 2017 2:45:15 PM
Attachments: [Action Items_March 15.docx](#)

Thanks, I made a few edits per DM direction. I'll be circulating this version.

-----Original Message-----

From: Nelms, Scott (MOF)
Sent: March-15-17 2:02 PM
To: Katona, Keley (ENERGY); Hume, Steen (ENERGY); Reid, Michael (ENERGY); Sermat-Harding, Kaili (ENERGY); Calwell, Carolyn (ENERGY/MEDEI/MRI)
Subject: RE: Follow Ups

Hi Keley,

Here are a few more edits on GA financing.

Thanks,
Scott

-----Original Message-----

From: Katona, Keley (ENERGY)
Sent: March 15, 2017 1:29 PM
To: Hume, Steen (ENERGY); Reid, Michael (ENERGY); Sermat-Harding, Kaili (ENERGY); Calwell, Carolyn (ENERGY/MEDEI/MRI); Nelms, Scott (MOF)
Subject: RE: Follow Ups

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-----Original Message-----

From: Katona, Keley (ENERGY)
Sent: March-15-17 11:20 AM
To: Hume, Steen (ENERGY); Reid, Michael (ENERGY); Sermat-Harding, Kaili (ENERGY); Calwell, Carolyn (ENERGY/MEDEI/MRI); Nelms, Scott (MOF)
Subject: RE: Follow Ups

Sorry, please work with this version. Thanks Steen!

-----Original Message-----

From: Katona, Keley (ENERGY)
Sent: March-15-17 11:16 AM
To: Hume, Steen (ENERGY); Reid, Michael (ENERGY); Sermat-Harding, Kaili (ENERGY); Calwell, Carolyn (ENERGY/MEDEI/MRI); Nelms, Scott (MOF)
Subject: RE: Follow Ups

Here's the latest. If you have anything to add, please let me know.

-----Original Message-----

From: Katona, Keley (ENERGY)
Sent: March-15-17 10:24 AM
To: Hume, Steen (ENERGY); Reid, Michael (ENERGY); Sermat-Harding, Kaili (ENERGY); Calwell, Carolyn (ENERGY/MEDEI/MRI); Nelms, Scott (MOF)

Subject: Follow Ups

Hi,

I wasn't taking the greatest notes at the beginning. Can you please review and let me know if this captures next steps as discussed in the meeting?

Thanks,

Keley

Action Items_March 15_1.pdf

Rate Mitigation Implementation Follow Ups / Next Steps: Wednesday March 15, 2017

1) GA Financing

- a) OPG
 - a. OPG to continue to work with lead banks / rating agencies / OFA on financing issues
 - b. OPG to confirm accounting if OFA were to act as lead on borrowing
 - c. ESPD and IESO work with OPG in the development of OPG's detailed financial model, by providing details related to modeling/forecasting assumptions, customer data, etc
 - d. OPG special Board committee to meet on March 17, 2017
 - e. OPG to work through requirements / help draft a shareholder resolution / declaration and consider requirements for enhanced indemnification for Board members
- b) IESO
 - a. IESO to work through technical aspects with IT (i.e., operationalizing the back-office functions)
 - b. IESO to work with KPMG in the development of a formal opinion once first draft of legislation is available
- c) OEB
 - a. OEB to draft comfort letter regarding May 1 – Regulated Price Plan (RPP) and OESP
 - b. OEB to draft RPP communique to be released publicly by April 20, 2017
 - c. OEB to issue OESP orders in early April
- d) Legislative drafting
 - a. LSB / Blakes will continue to work through legislative drafting issues
 - b. LSB to consider contempt of legislature issue

2) Affordability Fund

- a. Blakes to review draft TPA and Trust deed
- b. Tracking to have TPA / other documents finalized by end of next week
- c. CRED to work with Hydro One on appropriate representation for the Trust Board, including social serve agency representation

3) RRRP / OESP / FN

- a. SNAP to continue to work through OESP automatic qualification with MCSS / OEB
- b. SNAP to continue to work with CRA on OESP wet signature and provide MO with what is needed from CRA for CoS meeting with PMO this week / SNAP also to engage with MOF
- c. SNAP to convene first RRRP sub-committee meeting next week
- d. SNAP to continue to monitor rate hearings for RRRP LDCs
- e. SNAP to move forward with including COO in FN rate implementation / work through implementation issues

4) ICI

- a. ESP working to finalize materials for LRC on April 11, 2017
- b. Communications to finalize TPA with OCC / ESP to consider providing support to CME
- c. ESP to work with other ministries regarding other measures that can be considered for SMEs
- d. ESP to consider implications of dropping below 500kw threshold due to investments in conservation

5) Other items

- a. ENERGY to participate in briefing of OAGO

RE_ For review_ OFHP Matrix.pdf

From: [Sermat-Harding, Kaili \(ENERGY\)](#)
To: [Thompson, Erin \(ENERGY\)](#)
Cc: [Kitchen, Matthew \(ENERGY\)](#)
Subject: RE: For review: OFHP Matrix
Date: April 7, 2017 12:07:42 PM

ok

From: Thompson, Erin (ENERGY)
Sent: April-07-17 10:07 AM
To: Sermat-Harding, Kaili (ENERGY)
Cc: Kitchen, Matthew (ENERGY)
Subject: For review: OFHP Matrix

Hi Kaili – we've been asked to update the OFHP matrix. Just one minor update in the attached.

Thanks,
Erin

From: Syed, Usman (ENERGY)
Sent: April-07-17 10:06 AM
To: Thompson, Erin (ENERGY)
Cc: Schwab-Pflug, Emma (ENERGY); Desouza, Charlotte (ENERGY); Kolodziej, Monika (ENERGY)
Subject: FW: Consolidated - OFHP Matrix - Week of April 10

Hi Erin – here is the updated OFHP matrix, thanks...

- Usman

From: Thompson, Erin (ENERGY)
Sent: April-06-17 4:20 PM
To: Syed, Usman (ENERGY); Schwab-Pflug, Emma (ENERGY)
Cc: Kolodziej, Monika (ENERGY)
Subject: FW: Consolidated - OFHP Matrix - Week of April 10

Don't think we have any updates to the attached OFHP matrix, right? Let me know by noon tomorrow.

Thanks,
Erin

From: Cox, Hilary (ENERGY)
Sent: April-06-17 3:55 PM
To: Thompson, Erin (ENERGY); Feather, Adam (ENERGY)
Subject: FW: Consolidated - OFHP Matrix - Week of April 10

Hi All,

Could you please update the attached OFHP matrix by no later than 2 pm tomorrow. Thanks.

Jas

RE_ For review_ OFPH matrix.pdf

From: [Sermat-Harding, Kaili \(ENERGY\)](#)
To: [Thompson, Erin \(ENERGY\)](#)
Cc: [Kitchen, Matthew \(ENERGY\)](#)
Subject: RE: For review: OFPH matrix
Date: March 31, 2017 4:11:57 PM

Looks good, thx.

From: Thompson, Erin (ENERGY)
Sent: March-31-17 3:43 PM
To: Sermat-Harding, Kaili (ENERGY)
Cc: Kitchen, Matthew (ENERGY)
Subject: For review: OFPH matrix

Hi Kaili – ESP is collecting updates to the OFHP matrix for weekend distribution. Since the updates were minor, I've tracked in the changes myself. Please see attached for review.

Thanks,
Erin

From: Cox, Hilary (ENERGY)
Sent: March-30-17 9:36 PM
To: Christie, Tim (ENERGY); Thompson, Erin (ENERGY); Feather, Adam (ENERGY); Waddell, Colleen (MOF); Pau, Joseph (MEDG/MRIS)
Subject: FW: OFHP Matrix edits for tomorrow

Hi All –

Please add your items to the OFHP Matrix from this week's Action Items list (attached) as required. Please also delete any stale content that does not need to be noted to DMO and MO.

Request back by 3 pm tomorrow for consolidation and distribution to weekend package up the street.

HC

RE_ For today_ Backpacket _ Working Draft (1).pdf

From: [Ho, Larissa \(ENERGY\)](#)
To: [Cayley, Daniel \(ENERGY\)](#); [Christie, Tim \(ENERGY\)](#)
Cc: [DeSouza, Avril \(ENERGY\)](#); [Bergman, Mark \(ENERGY\)](#)
Subject: RE: For today: Backpocket / Working Draft
Date: November 25, 2016 11:28:47 AM
Attachments: [AG Report Backpocket v4 20161125.xlsx](#)

Tim, please use this version.

From: Ho, Larissa (ENERGY)
Sent: November 25, 2016 11:23 AM
To: Cayley, Daniel (ENERGY); Christie, Tim (ENERGY)
Cc: DeSouza, Avril (ENERGY)
Subject: RE: For today: Backpocket / Working Draft

I added a new row – edits are marked in red in the attached. Labelling now shows that the \$152/month is an annual 2016 forecast, whereas the \$155/month is a YTD September 2016 value. We don't have a monthly forecast to provide a YTD September 2020 value.

From: Cox, Hilary (ENERGY)
Sent: November 25, 2016 10:11 AM
To: Christie, Tim (ENERGY); Cayley, Daniel (ENERGY); Ho, Larissa (ENERGY)
Cc: DeSouza, Avril (ENERGY)
Subject: For today: Backpocket / Working Draft

Hi Guys –

As below, DMO requests that we add a new row to the AG table we provided (latest version attached) using our numbers (the \$155) and explain the difference between the new row and the \$152 row?

By end of day if possible please.

HC

Hilary Cox
T: (416) 327-7204
Bb: (647) 237-8140

From: Martin, Eric (ENERGY)
Sent: November 25, 2016 10:06 AM
To: Cox, Hilary (ENERGY)
Cc: Hume, Steen (ENERGY); Katona, Keley (ENERGY)
Subject: FW: Backpocket / Working Draft

Hi Hilary,

You know how we're using the \$155 because it's ours instead of the \$152 in the attached table?

Can the team please add a new row to the table with our numbers (including the 155) and an explanation/note in the document itself explaining the difference between the new row and the last row (i.e., Rows 14/15)?

(Request comes from Keley.)

Thanks,

Eric Martin

—

Deputy Minister's Office | Ministry of Energy

-----Original Message-----

From: Hume, Steen (ENERGY)

Sent: November-23-16 8:44 AM

To: Katona, Keley (ENERGY)

Cc: Martin, Eric (ENERGY); Cox, Hilary (ENERGY)

Subject: Backpacket / Working Draft

Good morning Keley. Attached is an updated product.

1) Includes the new row to show just 2013 LTEP; and

2) All now show volumetric off-peak (Note: No change to numbers as just the average impacts are shown).

Re relabeling Refurb reference, we can relabel to OPG, but folks should be aware that the main cost driver is the "whole refurb" (i.e., both BPRIA and OPG). How would you like us to proceed? The attached still has the Refurb reference.

Re IESO modelling, it has not yet run its model.

Steen

AG Report Backpocket v4 20161125.pdf

AG Report Backpocket (Updated)

			2015		2020	2015-2020 Growth	2016-2020 Growth	Average Annual Growth (2015- 2020)	Average Annual Growth (2016- 2020)	Key Drivers of Growth
Auditor General	2013 LTEP + Proceeds Recycling (Global Adjustment to All Electricity Consumers)	Residential (monthly)	Unknown		Unknown	23%		5%		OCEB, Bruce/OPG, LRP, FIT, Dx/Tx
		Industrial (\$/MWh)	Unknown		Unknown	13%		3%		Bruce/OPG, LRP, FIT, Dx/Tx

			2015	2016	2020	2015-2020 Growth	2016-2020 Growth	Average Annual Growth (2015- 2020)	Average Annual Growth (2016- 2020)	Key Drivers of Growth
Ministry	2013 LTEP	Residential (monthly)	145	167	181	25%	8%	5%	2%	OCEB, Bruce/OPG, LRP, FIT, Dx/Tx
		Industrial (\$/MWh)	92	96	104	13%	8%	3%	2%	Bruce/OPG, LRP, FIT, Dx/Tx
	2013 LTEP + Recent Rate Mitigation (8%, RRRP, ICI) + Proceeds Recycling (Volumetric / Off-Peak for Commercial and Industrial Electricity Consumers)	Residential (monthly)	146	157	171	18%	9%	4%	2%	OCEB, Bruce/OPG, LRP, FIT, Dx/Tx
		Industrial (\$/MWh)	92	96	101	10%	5%	2%	1%	Bruce/OPG, LRP, FIT, Dx/Tx
	OPO + Recent Rate Mitigation (8%, RRRP, ICI) + Proceeds Recycling (Volumetric / Off-Peak for Commercial and Industrial Electricity Consumers)	Residential (Annual Forecast)	138	152	164	19%	8%	4%	2%	OCEB, Bruce/OPG, LRP, FIT, Dx/Tx, 8% rebate
		Residential (Actual)	136	155 (YTD Sept)						

	Electricity Consumers)	Industrial (\$/MWh)	81	92	99	22%	8%	4%	2%	Bruce/OPG, LRP, FIT, Dx/Tx, Regulatory*
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***Note:** Regulatory is a line item charge on industrial bills (i.e., includes wholesale market service charges, uplifts, IESO fee and RRRP)

RE_ For today_ Backpacket _ Working Draft .pdf

From: [Christie, Tim \(ENERGY\)](#)
To: [Cox, Hilary \(ENERGY\)](#); [Cayley, Daniel \(ENERGY\)](#); [Ho, Larissa \(ENERGY\)](#)
Cc: [DeSouza, Avril \(ENERGY\)](#); [Bergman, Mark \(ENERGY\)](#)
Subject: RE: For today: Backpacket / Working Draft
Date: November 25, 2016 11:43:42 AM
Attachments: [Copy of AG Report Backpacket v4 20161125.xlsx](#)

Hilary, here is the edited table.

From: Cox, Hilary (ENERGY)
Sent: November-25-16 10:11 AM
To: Christie, Tim (ENERGY); Cayley, Daniel (ENERGY); Ho, Larissa (ENERGY)
Cc: DeSouza, Avril (ENERGY)
Subject: For today: Backpacket / Working Draft

Hi Guys –

As below, DMO requests that we add a new row to the AG table we provided (latest version attached) using our numbers (the \$155) and explain the difference between the new row and the \$152 row?

By end of day if possible please.

HC

Hilary Cox
T: (416) 327-7204
Bb: (647) 237-8140

From: Martin, Eric (ENERGY)
Sent: November 25, 2016 10:06 AM
To: Cox, Hilary (ENERGY)
Cc: Hume, Steen (ENERGY); Katona, Keley (ENERGY)
Subject: FW: Backpacket / Working Draft

Hi Hilary,

You know how we're using the \$155 because it's ours instead of the \$152 in the attached table?

Can the team please add a new row to the table with our numbers (including the 155) and an explanation/note in the document itself explaining the difference between the new row and the last row (i.e., Rows 14/15)?

(Request comes from Keley.)

Thanks,

Eric Martin

—

Deputy Minister's Office | Ministry of Energy

-----Original Message-----

From: Hume, Steen (ENERGY)

Sent: November-23-16 8:44 AM

To: Katona, Keley (ENERGY)

Cc: Martin, Eric (ENERGY); Cox, Hilary (ENERGY)

Subject: Backpocket / Working Draft

Good morning Keley. Attached is an updated product.

- 1) Includes the new row to show just 2013 LTEP; and
- 2) All now show volumetric off-peak (Note: No change to numbers as just the average impacts are shown).

Re relabeling Refurb reference, we can relabel to OPG, but folks should be aware that the main cost driver is the "whole refurb" (i.e., both BPRIA and OPG). How would you like us to proceed? The attached still has the Refurb reference.

Re IESO modelling, it has not yet run its model.

Steen

Copy of AG Report Backpocket v4 20161125_1.pdf

AG Report Backpocket (Updated)

			2015		2020	2015-2020 Growth	2016-2020 Growth	Average Annual Growth (2015- 2020)	Average Annual Growth (2016- 2020)	Key Drivers of Growth
Auditor General	2013 LTEP + Proceeds Recycling (Global Adjustment to All Electricity Consumers)	Residential (monthly)	Unknown		Unknown	23%		5%		OCEB, Bruce/OPG, LRP, FIT, Dx/Tx
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			2015	2016	2020	2015-2020 Growth	2016-2020 Growth	Average Annual Growth (2015- 2020)	Average Annual Growth (2016- 2020)	Key Drivers of Growth
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		Industrial (\$/MWh)	92	96	104	13%	8%	3%	2%	Bruce/OPG, LRP, FIT, Dx/Tx
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		Industrial (\$/MWh)	92	96	101	10%	5%	2%	1%	Bruce/OPG, LRP, FIT, Dx/Tx
	OPO + Recent Rate Mitigation (8%, RRRP, ICI) + Proceeds Recycling (Volumetric / Off-Peak for Commercial and Industrial Electricity Consumers)	Residential (IESO Forecast)	138	152	164	19%	8%	4%	2%	OCEB, Bruce/OPG, LRP, FIT, Dx/Tx, 8% rebate
		Residential (Ministry Actual)	136	155 (YTD Sept)						

	Electricity Consumers)	Industrial (\$/MWh)	81	92	99	22%	8%	4%	2%	Bruce/OPG, LRP, FIT, Dx/Tx, Regulatory*
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***Note:** Regulatory is a line item charge on industrial bills (i.e., includes wholesale market service charges, uplifts, IESO fee and RRRP)

RE_ Materials for Thursday's Meeting .pdf

From: [Katona, Keley \(ENERGY\)](#)
To: [Cox, Hilary \(ENERGY\)](#); [Feather, Adam \(ENERGY\)](#)
Subject: RE: Materials for Thursday's Meeting
Date: April 12, 2017 5:54:44 PM

In the next round of the matrix, can we please include the July 1st implementation of RRRP per MO's request?

From: Hume, Steen (ENERGY)
Sent: April-12-17 1:42 PM
To: Katona, Keley (ENERGY)
Subject: Materials for Thursday's Meeting

Hi Keley: attached are materials for tomorrow's meeting with the larger group.

I've added the OPG Letter as a stand-alone agenda item.

Thanks, Steen

RE_ Minister's briefing on Rate Mitigation .pdf

From: [Chander, Sunita \(ENERGY\)](#)
To: [Feather, Adam \(ENERGY\)](#)
Subject: RE: Minister's briefing on Rate Mitigation
Date: March 16, 2017 5:30:38 PM

None of this is off the shelf...this will be from scratch for us

Sunita Chander
Director, Distribution and Agency Policy Branch
Strategic, Network and Agency Policy Division
Ministry of Energy

77 Grenville St., 6th Floor
Toronto ON M7A 2C1
Tel: 416-325-6594
Email: sunita.chander@ontario.ca

From: Feather, Adam (ENERGY)
Sent: March 16, 2017 4:35 PM
To: Chander, Sunita (ENERGY)
Cc: Smith, Mike (ENERGY); Zade, Ryan (ENERGY)
Subject: FW: Minister's briefing on Rate Mitigation

Hi again,
A follow up email to what I sent earlier on this, hopefully it's helpful. We'll need to send something up tomorrow, as I mentioned before hopefully you can pull a lot of this information off the shelf.
Happy to discuss,
Chloe

From: Calwell, Carolyn (ENERGY/MEDEI/MRI)
Sent: March 16, 2017 4:28 PM
To: Christie, Tim (ENERGY); Thompson, Erin (ENERGY); Feather, Adam (ENERGY); Waddell, Colleen (MOF)
Cc: Ho, Larissa (ENERGY); Cayley, Daniel (ENERGY); Cox, Hilary (ENERGY)
Subject: RE: Minister's briefing on Rate Mitigation

Thanks Tim. Here's a first cut. I should see the slides when the divisions have put their content in, since all of it has legal components.

From: Christie, Tim (ENERGY)
Sent: March-16-17 2:39 PM
To: Thompson, Erin (ENERGY); Feather, Adam (ENERGY); Calwell, Carolyn (ENERGY/MEDEI/MRI); Waddell, Colleen (MOF)
Cc: Ho, Larissa (ENERGY); Cayley, Daniel (ENERGY); Cox, Hilary (ENERGY)
Subject: RE: Minister's briefing on Rate Mitigation

Hi all, further to Steen's email please see the outline attached. There are placeholders for CRED and SNAP - IGS and LSB please comment on the GA slides.

Please return by 3 PM Friday for consolidation.

Tim

From: Hume, Steen (ENERGY)
Sent: March 16, 2017 10:41 AM
To: Sermat-Harding, Kaili (ENERGY); Reid, Michael (ENERGY); Nelms, Scott (MOF)
Cc: Thompson, Erin (ENERGY); Feather, Adam (ENERGY); Calwell, Carolyn (ENERGY/MEDEI/MRI); Waddell, Colleen (MOF)
Subject: Minister's briefing on Rate Mitigation

Hi. folks see below. Just wanted to give you a heads up that you'll likely hear from Hilary (and/or Tim's folks) on some work we'll need your help with.

There is a Minister's briefing on Monday afternoon to provide an update on Rate Mitigation. We'll need to get folks working on a deck to support the discussion. Product is likely not dissimilar from our CCAP implementation decks and/or our intra-governmental decks. We can likely use content from the OFHP policy matrix. I'm hoping to send something up for Friday.

Thanks, Steen

From: Hume, Steen (ENERGY)
Sent: March-16-17 10:02 AM
To: Cox, Hilary (ENERGY)
Subject: Minister's briefing on Rate Mitigation

Hi. noticed that we have a Minister's briefing in the calendar for Monday. We'll need to get folks working on a deck that gives the Minister a sense of what we're working on and where we're heading. We'll likely need something for Friday. Below is a suggested outline.

We can likely use content from the OFHP policy matrix. Since this project covers all the divisions, we should approach the deck in the same way that we've approach CCAP implementation decks and our intra-governmental decks.

Thanks,

+++++

Outlines – Presentation should include:

Context Slide (ESPD)

- Key Decisions

- Announcement
- Working with a number of ministries, agencies and external advisors

Slide on each of the following items

1. Global Adjustment Refinancing (ESPD, IGS, LSB)
 - Status of Work / Deliverables
 - Considerations / Timing
2. Affordability Fund (CRED)
3. Electricity Support Programs (i.e., OESP, RRRP and First Nations) (SNAP)
4. ICI (ESPD)
5. Engagement with Legislative Officers (ESPD)

Overall Timing / Critical Milestones Slide (i.e., a SNAP MAP) (ESPD)

Next Steps (ESPD)

RE_ OFHP Letter to LDCs.pdf

From: [Kacaba, Jennifer \(ENERGY\)](#)
To: [Calwell, Carolyn \(ENERGY/MEDEI/MRI\)](#)
Subject: RE: OFHP Letter to LDCs
Date: April 4, 2017 4:17:57 PM

Ok will begin to make the edits requested by DMO.

From: Calwell, Carolyn (ENERGY/MEDEI/MRI)
Sent: April 4, 2017 4:18 PM
To: Kacaba, Jennifer (ENERGY)
Subject: Fwd: OFHP Letter to LDCs

This is the letter

Carolyn Calwell
416.212.8392

Begin forwarded message:

From: "Schachtschneider, Michelle (ENERGY)" <Michelle.Schachtschneider@ontario.ca>
Date: April 3, 2017 at 6:00:44 PM EDT
To: "Calwell, Carolyn (ENERGY/MEDEI/MRI)" <Carolyn.Calwell@ontario.ca>
Subject: Fw: OFHP Letter to LDCs

Just got this

From: Cox, Hilary (ENERGY) <Hilary.Cox@ontario.ca>
Sent: Monday, April 3, 2017 5:41 PM
To: Johnson, Paul (ENERGY/MEDEI/MRI); Thompson, Erin (ENERGY); Feather, Adam (ENERGY)
Cc: Schachtschneider, Michelle (ENERGY)
Subject: RE: OFHP Letter to LDCs

Hi LSB –

Attached are the ESPD ADM approved edits to the LDC letter.

HC

From: Johnson, Paul (ENERGY/MEDEI/MRI)
Sent: March 31, 2017 9:55 AM
To: Thompson, Erin (ENERGY); Feather, Adam (ENERGY); Cox, Hilary (ENERGY)
Cc: Schachtschneider, Michelle (ENERGY)
Subject: OFHP Letter to LDCs

Hi,

At yesterday's rate mitigation implementation meeting, Andrew asked LSB to prepare a letter to send to LDCs to remind them that they must be cautious in their communications

with their customers in order to avoid contempt of the Legislature. Please see the attached draft. DMO has asked for policy review. If you have comments by end of day, please send them to me. After today, please contact Michelle as I'll be on vacation.

Thanks,

Paul

Paul Johnson | A/Deputy Director | Legal Services | ENERGY | MEDG | MRIS | MOI | ACCESSIBILITY
18th Floor, 56 Wellesley Street West, Toronto ON M7A 2E7 | Tel: 416-325-1834
This communication is subject to solicitor-client privilege.

RE_ OFHP Matrix _ Timelines.pdf

From: [Schlaepfer, Martin \(ENERGY\)](#)
To: [Hume, Steen \(ENERGY\)](#)
Cc: [Cox, Hilary \(ENERGY\)](#); [Calwell, Carolyn \(ENERGY\)](#); [Reid, Michael \(ENERGY\)](#); [Nelms, Scott \(MOF\)](#); [Sermat-Harding, Kaili \(ENERGY\)](#)
Subject: RE: OFHP Matrix / Timelines
Date: April 28, 2017 2:20:55 PM

Thanks, Steen.

The Deputy asked if we can add to the timeline a couple of items with dates:

- Shareholder Resolution to OPG
- Indemnities for OPG and IESO Boards

I know you previously mentioned that we weren't sure on the timing of the Board Indemnities, but not sure that has been sorted yet?

Let me know if you have dates/estimated dates for these items and I can add them in.

Martin

From: Hume, Steen (ENERGY)
Sent: April-28-17 1:30 PM
To: Schlaepfer, Martin (ENERGY)
Cc: Cox, Hilary (ENERGY); Calwell, Carolyn (ENERGY/MEDEI/MRI); Reid, Michael (ENERGY); Nelms, Scott (MOF); Sermat-Harding, Kaili (ENERGY)
Subject: OFHP Matrix / Timelines

Hi Martin: thanks for the updated timelines. I've added a couple more items based on some discussion from yesterday. I've flagged the updates in yellow.

I've also attached the OFHP matrix for next week, updates are noted in yellow.

If you have any questions, please let us know.

Steen

From: Schlaepfer, Martin (ENERGY)
Sent: April-28-17 12:13 PM
To: Hume, Steen (ENERGY)
Cc: Cox, Hilary (ENERGY); Calwell, Carolyn (ENERGY/MEDEI/MRI); Reid, Michael (ENERGY); Nelms, Scott (MOF); Cayley, Daniel (ENERGY)
Subject: RE: Annotated Timeline for the SOC briefing on FHP

Hi Folks,

The MO requested that under "May 9th TB/MBC" we add a bullet with the following annotation "OPG Business Plan Concurrence - required for OEB process".

Please see an updated version attached. I am recirculating so that folks have the latest.

Martin

RE_OFHP Matrix(1).pdf

From: [Schwab-Pflug, Emma \(ENERGY\)](#)
To: [Thompson, Erin \(ENERGY\)](#); [Syed, Usman \(ENERGY\)](#)
Subject: RE: OFHP Matrix
Date: March 8, 2017 4:15:39 PM

Did CAB approve?

From: Thompson, Erin (ENERGY)
Sent: March-08-17 3:59 PM
To: Syed, Usman (ENERGY)
Cc: Schwab-Pflug, Emma (ENERGY)
Subject: RE: OFHP Matrix

Do we need to add TB/MBC and CAB approval? And noting calls that have taken place?

From: Syed, Usman (ENERGY)
Sent: March 8, 2017 3:57 PM
To: Thompson, Erin (ENERGY)
Cc: Schwab-Pflug, Emma (ENERGY)
Subject: RE: OFHP Matrix

Still looks good to me, thanks.

From: Thompson, Erin (ENERGY)
Sent: March 8, 2017 3:55 PM
To: Syed, Usman (ENERGY)
Cc: Schwab-Pflug, Emma (ENERGY)
Subject: FW: OFHP Matrix

Any updates to the attached? Need asap today

From: Hume, Steen (ENERGY)
Sent: March 8, 2017 3:53 PM
To: Sermat-Harding, Kaili (ENERGY); Reid, Michael (ENERGY)
Cc: Thompson, Erin (ENERGY); Feather, Adam (ENERGY); Cox, Hilary (ENERGY)
Subject: OFHP Matrix

Hi. Keley asked if there were any additional updates to you items in the attached. She'd like to circulate the most up-to-date product to participants in tomorrow's meeting.

Can you let me know as soon as possible.

Thanks

RE_OFHP Matrix(2).pdf

From: [Thompson, Erin \(ENERGY\)](#)
To: [Syed, Usman \(ENERGY\)](#)
Cc: [Schwab-Pflug, Emma \(ENERGY\)](#)
Subject: RE: OFHP Matrix
Date: March 8, 2017 3:59:00 PM

Do we need to add TB/MBC and CAB approval? And noting calls that have taken place?

From: Syed, Usman (ENERGY)
Sent: March 8, 2017 3:57 PM
To: Thompson, Erin (ENERGY)
Cc: Schwab-Pflug, Emma (ENERGY)
Subject: RE: OFHP Matrix

Still looks good to me, thanks.

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To: Syed, Usman (ENERGY)
Cc: Schwab-Pflug, Emma (ENERGY)
Subject: FW: OFHP Matrix

Any updates to the attached? Need asap today

From: Hume, Steen (ENERGY)
Sent: March 8, 2017 3:53 PM
To: Sermat-Harding, Kaili (ENERGY); Reid, Michael (ENERGY)
Cc: Thompson, Erin (ENERGY); Feather, Adam (ENERGY); Cox, Hilary (ENERGY)
Subject: OFHP Matrix

Hi. Keley asked if there were any additional updates to you items in the attached. She'd like to circulate the most up-to-date product to participants in tomorrow's meeting.

Can you let me know as soon as possible.

Thanks

RE_OFHP Matrix(3).pdf

From: [Thompson, Erin \(ENERGY\)](#)
To: [Hume, Steen \(ENERGY\)](#)
Cc: [Cox, Hilary \(ENERGY\)](#)
Subject: RE: OFHP Matrix
Date: March 8, 2017 3:58:00 PM

Hi Steen – Kaili has been in back-to-back meetings this afternoon. Will have this and the agenda at the top of the list at 5pm when she's out. Should only take a couple of minutes for her to look at both pieces.

Thanks,
Erin

From: Hume, Steen (ENERGY)
Sent: March 8, 2017 3:53 PM
To: Sermat-Harding, Kaili (ENERGY); Reid, Michael (ENERGY)
Cc: Thompson, Erin (ENERGY); Feather, Adam (ENERGY); Cox, Hilary (ENERGY)
Subject: OFHP Matrix

Hi. Keley asked if there were any additional updates to you items in the attached. She'd like to circulate the most up-to-date product to participants in tomorrow's meeting.

Can you let me know as soon as possible.

Thanks

RE_OFHP Matrix.pdf

From: [Thompson, Erin \(ENERGY\)](#)
To: [Schwab-Pflug, Emma \(ENERGY\)](#); [Syed, Usman \(ENERGY\)](#)
Subject: RE: OFHP Matrix
Date: March 8, 2017 4:30:00 PM

I think so.

From: Schwab-Pflug, Emma (ENERGY)
Sent: March-08-17 4:16 PM
To: Thompson, Erin (ENERGY); Syed, Usman (ENERGY)
Subject: RE: OFHP Matrix

Did CAB approve?

From: Thompson, Erin (ENERGY)
Sent: March-08-17 3:59 PM
To: Syed, Usman (ENERGY)
Cc: Schwab-Pflug, Emma (ENERGY)
Subject: RE: OFHP Matrix

Do we need to add TB/MBC and CAB approval? And noting calls that have taken place?

From: Syed, Usman (ENERGY)
Sent: March 8, 2017 3:57 PM
To: Thompson, Erin (ENERGY)
Cc: Schwab-Pflug, Emma (ENERGY)
Subject: RE: OFHP Matrix

Still looks good to me, thanks.

From: Thompson, Erin (ENERGY)
Sent: March 8, 2017 3:55 PM
To: Syed, Usman (ENERGY)
Cc: Schwab-Pflug, Emma (ENERGY)
Subject: FW: OFHP Matrix

Any updates to the attached? Need asap today

From: Hume, Steen (ENERGY)
Sent: March 8, 2017 3:53 PM
To: Sermat-Harding, Kaili (ENERGY); Reid, Michael (ENERGY)
Cc: Thompson, Erin (ENERGY); Feather, Adam (ENERGY); Cox, Hilary (ENERGY)
Subject: OFHP Matrix

Hi. Keley asked if there were any additional updates to you items in the attached.
She'd like to circulate the most up-to-date product to participants in tomorrow's meeting.

Can you let me know as soon as possible.

Thanks

RE_ OFHP Tracking...(1).pdf

From: [Cox, Hilary \(ENERGY\)](#)
To: [Schlaepfer, Martin \(ENERGY\)](#); [Feather, Adam \(ENERGY\)](#); [Thompson, Erin \(ENERGY\)](#)
Subject: RE: OFHP Tracking...
Date: April 28, 2017 9:20:51 AM

Hey Martin –

Yes, we usually do a Friday update – incorporating the action items from the meeting that this week took place on Tuesday. I know folks that been providing Keley with their comments/input on the action item list. Do you have a final version?

From: Schlaepfer, Martin (ENERGY)
Sent: April 28, 2017 9:09 AM
To: Cox, Hilary (ENERGY); Feather, Adam (ENERGY); Thompson, Erin (ENERGY)
Cc: Hume, Steen (ENERGY); Reid, Michael (ENERGY); Calwell, Carolyn (ENERGY/MEDEI/MRI); Nelms, Scott (MOF); Sermat-Harding, Kaili (ENERGY)
Subject: FW: OFHP Tracking...

Hi Folks,

Please see below.

The MO would like to add back the Rate Mitigation Implementation meeting for Monday morning and they would like to see the updated Matrix for weekend review. It would be great if we could get an updated copy of the Matrix and an Agenda for the meeting for the Deputy's review by noon today.

The MO would also like to schedule a meeting to review the TB/Cabinet submission on Wednesday. I trust folks are working on those materials, but it would be great if I could get an ETA on when they would be ready to be shared for review.

Happy to discuss.

Thanks,
Martin

From: Teliszewsky, Andrew (ENERGY)
Sent: April-28-17 7:54 AM
To: Armstrong, Hillary (ENERGY); Baker, Carys (ENERGY); Schlaepfer, Martin (ENERGY)
Cc: Imbrogno, Serge (ENERGY); Bungaro-Yemec, Francesca (ENERGY)
Subject: OFHP Tracking...

Good Morning:

Can we please add back to Monday morning:

DM, CoS Meeting | Rate Mitigation Implementation

We have to keep up with these regular weekly meetings, please. Implementation is not yet concluded, so this will need to remain as a standard Monday meeting. Please circulate an updated tracker document for the weekend review. Not sure how this got deleted.

For greater clarity, please add back / continue this regular meeting for Monday 8 May and May 15. We will suspend for May constituency week and reassess at that time the frequency of these weekly updates.

Wednesday afternoon:

DM, CoS Meeting | Cabinet Submission Review

OFHP is tracking to TB/MBC on 9 May and Cabinet on 10 May. We should book at least an hour, perhaps more for table read of documents. Let's do this in place of the Legal meeting. Please book 12.45-2.15 for this purpose.

Many thanks, in advance.

Andrew

Andrew Teliszewsky

Chief of Staff | Office of Hon. Glenn Thibeault
Ministry of Energy
andrew.teliszewsky@ontario.ca
416-327-3550 (o)
416-436-6370 (m)

RE_ OFHP Tracking....pdf

From: [Schlaepfer, Martin \(ENERGY\)](#)
To: [Cox, Hilary \(ENERGY\)](#); [Feather, Adam \(ENERGY\)](#); [Thompson, Erin \(ENERGY\)](#)
Subject: RE: OFHP Tracking...
Date: April 28, 2017 9:32:22 AM
Attachments: [Action Items - April 25.docx](#)

Hi Hilary,

Attached is the final version.

Thanks,
Martin

From: Cox, Hilary (ENERGY)
Sent: April-28-17 9:21 AM
To: Schlaepfer, Martin (ENERGY); Feather, Adam (ENERGY); Thompson, Erin (ENERGY)
Subject: RE: OFHP Tracking...

Hey Martin –

Yes, we usually do a Friday update – incorporating the action items from the meeting that this week took place on Tuesday. I know folks that been providing Keley with their comments/input on the action item list. Do you have a final version?

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Sent: April 28, 2017 9:09 AM
To: Cox, Hilary (ENERGY); Feather, Adam (ENERGY); Thompson, Erin (ENERGY)
Cc: Hume, Steen (ENERGY); Reid, Michael (ENERGY); Calwell, Carolyn (ENERGY/MEDEI/MRI); Nelms, Scott (MOF); Sermat-Harding, Kaili (ENERGY)
Subject: FW: OFHP Tracking...

Hi Folks,

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To: Armstrong, Hillary (ENERGY); Baker, Carys (ENERGY); Schlaepfer, Martin (ENERGY)
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Andrew

Andrew Teliszewsky

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Ministry of Energy
andrew.teliszewsky@ontario.ca
416-327-3550 (o)
416-436-6370 (m)

Action Items - April 25_2.pdf

Action Items – April 25, 2017

1) Global Adjustment

- LSB / Blakes turning around comments received over the weekend; new draft of the legislation will be circulated later today or early tomorrow
- Comments on next draft of legislation will be due Wednesday to keep on track with Friday pens down on legislation
- E&Y opinion on track
- OPG undertaking modelling but initial borrowing amount will come from formula in legislation
- Ministry working with Navigant on report (interim report expected in a couple of weeks followed by a final report)
- CoS to discuss inflation provision with PO to confirm comfort with including it in regulation vs legislation
- IESO working with KPMG on opinion (draft tracking for later this week)
- IESO to discuss Board assurances with Ministry later this week
- OEB continues to work through a few issues with LSB (e.g. role in review of admin costs, timing of revised RPP, why there needs to be an OEB objective)
- MOF and ENERGY Ministers will be signatories to springing guarantee, performance guarantee and protection to boards

2) Other OFHP Items

- RRRP, OESP, FN
 - New turn of social legislation expected today for comment by Wednesday to meet Friday pens down timeline
 - Ministry sorting through issue with Dubreuilville to ensure the legislation is permissive enough to allow them to be eligible
 - Ministry meeting with COO tomorrow on FN rate implementation
 - Ministry to meet with MCSS re: taking over OESP administration
- Affordability Fund
 - Hydro One to prepare letters that will go out to social service agencies
- ICI
 - Ministry continues to work with CME / OCC on targeted outreach

3) Other Items

- IGS continues to work with MOF / TBS on equity injection to ensure we have appropriate approvals for appropriation room this fiscal year, needs to be included in Estimates so approvals required on Thursday
- OFA working with TD on content to be included in TB submission on financial viability
- MO to work with MOF / TBS MOs to request their Ministers for debate on May 15th and 16th

RE_ Please advise (URGENT).pdf

From: [Calwell, Carolyn \(ENERGY/MEDEI/MRI\)](#)
To: [Nelms, Scott \(MOF\)](#); [Katona, Keley \(ENERGY\)](#); [Hume, Steen \(ENERGY\)](#); [Reid, Michael \(ENERGY\)](#); [Sermat-Harding, Kaili \(ENERGY\)](#)
Subject: RE: Please advise (URGENT)
Date: March 9, 2017 4:54:33 PM

We will follow up with OPG and Torys on the 2nd question. Scott, I'm not sure you will be able to advance that discussion at this point. I think we need to structure the deal first.

Carolyn

From: Nelms, Scott (MOF)
Sent: March-09-17 4:18 PM
To: Katona, Keley (ENERGY); Hume, Steen (ENERGY); Reid, Michael (ENERGY); Sermat-Harding, Kaili (ENERGY); Calwell, Carolyn (ENERGY/MEDEI/MRI)
Subject: FW: Please advise (URGENT)
Importance: High

Hi,

Please see the following request for a briefing of the AG in a few weeks.

Also note the request for information from OPG. I will coordinate that.

Thanks,
Scott

From: Petsche, Nadine (TBS)
Sent: March 9, 2017 11:04 AM
To: Nelms, Scott (MOF)
Cc: Veinot, Cindy (TBS)
Subject: Please advise (URGENT)
Importance: High

Hi Scott.

We have identified 2 items that we need your help on:

1. With regards to today's planned briefing for the FAO, we were wondering if a similar briefing could be provided to the OAG? Perhaps after March Break or in April (preferred).

1) FAO Engagement		
ENERGY, MOF/OFA, FAO	Provide FAO staff with a technical briefing on the OFHP	March 9, 2017: Preliminary discussion.

2. Based on discussions (this am) with MOE Legal (Dan Shear), it would be beneficial to seek input from OPG (Treasury and Finance) on options to mitigate the perceived risk to lenders re: the potential Eurig challenge on the GA deferral item. Can you please reach out to OPG for suggestions on what sort of assurance that the lenders might ask for to cover their risk (that the charge is challenged as being an unconstitutional tax and the Supreme Court rules that all or part of the GA deferral is a tax). In addition, we would need to know how such an additional backstop might impact their accounting analysis on the OPGTrust/SPV and OPG.

Thanks in advance.
Nadine

Re_ Consolidated - OFHP Matrix - March 17.pdf

From: [Thompson, Erin \(ENERGY\)](#)
To: [Sermat-Harding, Kaili \(ENERGY\)](#)
Subject: Re: Consolidated - OFHP Matrix - March 17
Date: March 17, 2017 9:15:25 PM

Thanks. We didn't provide the section "recent action items" in the second column... ESP must have added it?

From: Sermat-Harding, Kaili (ENERGY)
Sent: Friday, March 17, 2017 8:07 PM
To: Thompson, Erin (ENERGY)
Subject: Fwd: Consolidated - OFHP Matrix - March 17

Sent from my iPad

Begin forwarded message:

From: "Hume, Steen (ENERGY)" <Steen.Hume@ontario.ca>
Date: March 17, 2017 at 7:48:24 PM EDT
To: "Katona, Keley (ENERGY)" <Keley.Katona@ontario.ca>
Cc: "Reid, Michael (ENERGY)" <Michael.Reid@ontario.ca>, "Sermat-Harding, Kaili (ENERGY)" <Kaili.Sermat-Harding@ontario.ca>, "Nelms, Scott (MOF)" <Scott.Nelms@ontario.ca>, "Calwell, Carolyn (ENERGY/MEDEI/MRI)" <Carolyn.Calwell@ontario.ca>, "Cox, Hilary (ENERGY)" <Hilary.Cox@ontario.ca>
Subject: Consolidated - OFHP Matrix - March 17

Hi Keley: attached is the OFHP Matrix updated for next week. Changes are highlighted in yellow.

I've also included the "Rate Mitigation Implementation Follow Ups / Next Steps" items (highlighted in yellow).

Cheers, Steen

Re_Consolidated - OFHP Matrix - Week of April 10_1.pdf

From: [Cox, Hilary \(ENERGY\)](#)
To: [Feather, Adam \(ENERGY\)](#); [Pau, Joseph \(MEDG/MRIS\)](#); [Leung, Thomas \(MOF\)](#)
Cc: [Thompson, Erin \(ENERGY\)](#)
Subject: Re: Consolidated - OFHP Matrix - Week of April 10
Date: April 7, 2017 2:33:08 PM

Hi all -

Apologies for repeated messages on this. Apparently IGS and LSB can stand down on their input since all were together at the Leg drafting meeting. Just need SNAP content. And that is requested by 3 pm.

Thanks,

HC

Sent from my BlackBerry 10 smartphone on the Rogers network.

From: Cox, Hilary (ENERGY)
Sent: Friday, April 7, 2017 1:53 PM
To: Feather, Adam (ENERGY); Pau, Joseph (MEDG/MRIS); Leung, Thomas (MOF)
Cc: Thompson, Erin (ENERGY)
Subject: FW: Consolidated - OFHP Matrix - Week of April 10

Apologies – also looping in IGS and Legal, whose updates we will also need. By 5:00 if possible (recognizing that Legal and many others are at an all day legislation drafting meeting and so will need to update later).

HC

From: Cox, Hilary (ENERGY)
Sent: April 6, 2017 3:55 PM
To: Thompson, Erin (ENERGY); Feather, Adam (ENERGY)
Subject: FW: Consolidated - OFHP Matrix - Week of April 10

Hi All,

Could you please update the attached OFHP matrix by no later than 2 pm tomorrow. Thanks.

Jas

Re_ Consolidated - OFHP Matrix_1.pdf

From: [Feather, Adam \(ENERGY\)](#)
To: [Cox, Hilary \(ENERGY\)](#)
Subject: Re: Consolidated - OFHP Matrix
Date: March 13, 2017 10:44:45 PM

Thanks Val,

So sorry about the delayed response but I just noticed that my previous message was stuck in my outbox.

Staff are working on this and will have some updates for you tomorrow.

Letitia

Sent from my BlackBerry 10 smartphone on the Rogers network.

From: Cox, Hilary (ENERGY)
Sent: Monday, March 13, 2017 18:22
To: Feather, Adam (ENERGY)
Subject: RE: Consolidated - OFHP Matrix

To follow up on my lync, I'm checking if SNAP has any updates to this.

Thanks,
Val

From: Cox, Hilary (ENERGY)
Sent: March 13, 2017 1:14 PM
To: Feather, Adam (ENERGY)
Subject: RE: Consolidated - OFHP Matrix

That sounds like a good enough approach to me. I'm not sure I'm as blind on this as you are! I don't think we need to fill out the OEB stuff, but would be good if Mike's team took a look at this.

From: Feather, Adam (ENERGY)
Sent: March 13, 2017 1:06 PM
To: Cox, Hilary (ENERGY)
Subject: RE: Consolidated - OFHP Matrix

It doesn't look like we have any staff on the list but I could run it by regulatory and agency policy since I see that the OEB needs to be filled in? It looks like you're already in contact with OEB though.

Let me know if need anything from us.

From: Cox, Hilary (ENERGY)

Sent: March 13, 2017 12:50 PM
To: Feather, Adam (ENERGY)
Subject: RE: Consolidated - OFHP Matrix

Do you see anything about a "OFHP Subcommittees – Contact List"? It's a different file

From: Feather, Adam (ENERGY)
Sent: March 13, 2017 12:49 PM
To: Cox, Hilary (ENERGY)
Subject: FW: Consolidated - OFHP Matrix

Hi Val,

We did contribute. Hope this helps.

Letitia

From: Feather, Adam (ENERGY)
Sent: March 10, 2017 10:56 PM
To: Cox, Hilary (ENERGY)
Cc: Waddell, Colleen (MOF); Thompson, Erin (ENERGY)
Subject: RE: Consolidated - OFHP Matrix

Hilary:

SNAP ADM approved edits attached.

Thanks for the patience!

A.

From: Cox, Hilary (ENERGY)
Sent: March 10, 2017 7:10 PM
To: Feather, Adam (ENERGY); Thompson, Erin (ENERGY)
Cc: Waddell, Colleen (MOF)
Subject: RE: Consolidated - OFHP Matrix

Thanks Erin – and Adam, no worries. We had thought this was for a Monday (Ministry of Energy internal) implementation meeting, but Keley has said that's not happening. So just get MR to look when he can.

HC

From: Feather, Adam (ENERGY)
Sent: March-10-17 6:40 PM
To: Thompson, Erin (ENERGY); Cox, Hilary (ENERGY)

Cc: Waddell, Colleen (MOF)
Subject: RE: Consolidated - OFHP Matrix

I'm still waiting on MR!

From: Thompson, Erin (ENERGY)
Sent: March 10, 2017 6:39 PM
To: Cox, Hilary (ENERGY)
Cc: Feather, Adam (ENERGY); Waddell, Colleen (MOF)
Subject: RE: Consolidated - OFHP Matrix

[CRED ADM approved updates attached.](#)

Thanks,
Erin

From: Cox, Hilary (ENERGY)
Sent: March 10, 2017 11:02 AM
To: Feather, Adam (ENERGY); Thompson, Erin (ENERGY); Waddell, Colleen (MOF)
Cc: Martin, Eric (ENERGY)
Subject: FW: Consolidated - OFHP Matrix

[Apologies – meant to EriN not EriC.](#)

HC

From: Cox, Hilary (ENERGY)
Sent: March 10, 2017 10:56 AM
To: Martin, Eric (ENERGY); Feather, Adam (ENERGY); Waddell, Colleen (MOF)
Subject: FW: Consolidated - OFHP Matrix

Hi All –

Requesting any updates to the attached Implementation tracker for OFHP. I'll be updating ICI, GA financing (for example, with info that we just posted the ICI amendment proposal to the reg registry) as well as FAO work.

Appreciate by end of day if possible.

HC

From: Hume, Steen (ENERGY)
Sent: March 10, 2017 10:54 AM
To: Cox, Hilary (ENERGY)
Subject: Consolidated - OFHP Matrix

Hi. Can you work with the other division our folks to prepare an updated OFHP Matrix in advance of Monday.

Thank you,

Re_ March 9, 2017 _ Rate Mitigation Implementat....pdf

From: [Thompson, Erin \(ENERGY\)](#)
To: [Cox, Hilary \(ENERGY\)](#); [Feather, Adam \(ENERGY\)](#)
Subject: Re: March 9, 2017 / Rate Mitigation Implementation Meeting
Date: March 8, 2017 7:35:42 PM

Ksh flipped me the email that was sent to meeting attendees. Will fwd.

From: Cox, Hilary (ENERGY)
Sent: Wednesday, March 8, 2017 7:34 PM
To: Thompson, Erin (ENERGY); Feather, Adam (ENERGY)
Subject: FW: March 9, 2017 / Rate Mitigation Implementation Meeting

I believe these are the final materials for tomorrow morning's meeting. Pulled from Steen's email, so apologies Erin if this is a slightly wrong version without Kaili's edits to the OFHP matrix. Keley is printing the most recent with everyone's consolidated input.

HC

Re_ Ontario Fair Hydro Plan Act Presentation(1).pdf

From: [Hume, Steen \(ENERGY\)](#)
To: [Schlaepfer, Martin \(ENERGY\)](#)
Cc: [Reid, Michael \(ENERGY\)](#); [Johnson, Paul \(ENERGY/MEDEI/MRI\)](#); [Cox, Hilary \(ENERGY\)](#); [Feather, Adam \(ENERGY\)](#); [Calwell, Carolyn \(ENERGY/MEDEI/MRI\)](#); [Nelms, Scott \(MOF\)](#)
Subject: Re: Ontario Fair Hydro Plan Act Presentation
Date: May 1, 2017 7:58:01 AM

Thanks for the update Martin.

We'll take a look at the OFHP matrix we sent up on Friday, but I think it's up-to-date. As for the timeline, we'll make a small up-date to reflect Scott's comment from the weekend re the OPG's shareholder resolution.

Thanks, Steen

Sent from my BlackBerry 10 smartphone on the Rogers network.

From: Schlaepfer, Martin (ENERGY)
Sent: Monday, May 1, 2017 7:11 AM
To: Calwell, Carolyn (ENERGY/MEDEI/MRI)
Cc: Hume, Steen (ENERGY); Reid, Michael (ENERGY); Johnson, Paul (ENERGY/MEDEI/MRI); Cox, Hilary (ENERGY); Feather, Adam (ENERGY)
Subject: Re: Ontario Fair Hydro Plan Act Presentation

Ok. Thanks for the update, Carolyn.

Just a heads up to everyone that we will be swapping out the QC meeting today (11:45 - 12:30) for a DM-CoS meeting on OFHP. Meeting invites will be updated shortly.

Hilary, we'll need to bring the updated Timeline and Matrix for the meeting. Can you please send those up sometime this morning for DM review.

Thanks,
Martin

From: Calwell, Carolyn (ENERGY/MEDEI/MRI)
Sent: Monday, May 1, 2017 7:05 AM
To: Schlaepfer, Martin (ENERGY)
Cc: Hume, Steen (ENERGY); Reid, Michael (ENERGY); Johnson, Paul (ENERGY/MEDEI/MRI); Cox, Hilary (ENERGY); Feather, Adam (ENERGY)
Subject: Re: Ontario Fair Hydro Plan Act Presentation

The legislation hasn't come back to us yet. We're waiting on both pieces.

Carolyn Calwell
416.212.8392

On May 1, 2017, at 7:02 AM, Schlaepfer, Martin (ENERGY)
<Martin.Schlaepfer@ontario.ca> wrote:

Hi folks,

Do we have updated legislation for the either the GA or social programs pieces? I know the social one was likely to updated today, but I thought we were hoping to see a turn of the GA one this weekend?

Thanks,
Martin

From: Schlaepfer, Martin (ENERGY)
Sent: Saturday, April 29, 2017 10:03 AM
To: Calwell, Carolyn (ENERGY/MEDEI/MRI); Hume, Steen (ENERGY); Reid, Michael (ENERGY); Johnson, Paul (ENERGY/MEDEI/MRI); Cox, Hilary (ENERGY); Feather, Adam (ENERGY)
Subject: RE: Ontario Fair Hydro Plan Act Presentation

Hi everyone,

I just wanted to pass along some feedback from the MO. They really appreciate all the work that has gone into this and were impressed with the presentation.

Have a great weekend.

Martin

From: Calwell, Carolyn (ENERGY/MEDEI/MRI)
Sent: Saturday, April 29, 2017 9:04 AM
To: Schlaepfer, Martin (ENERGY); Hume, Steen (ENERGY); Reid, Michael (ENERGY); Johnson, Paul (ENERGY/MEDEI/MRI); Cox, Hilary (ENERGY); Feather, Adam (ENERGY)
Subject: RE: Ontario Fair Hydro Plan Act Presentation

Hi – a few edits in red to catch the wording up with the current draft of the legislation.

From: Schlaepfer, Martin (ENERGY)
Sent: April-28-17 9:33 PM
To: Calwell, Carolyn (ENERGY/MEDEI/MRI); Hume, Steen (ENERGY); Reid, Michael (ENERGY); Johnson, Paul (ENERGY/MEDEI/MRI); Cox, Hilary (ENERGY); Feather, Adam (ENERGY)
Subject: Ontario Fair Hydro Plan Act Presentation

Hi everyone,

Please find attached the presentation for Monday's Minister's Briefing on the Ontario Fair Hydro Plan Legislation. We will use this, along with updated copies of both pieces of legislation. Please share the latest drafts when ready.

Thanks,
Martin

Re_ Ontario Fair Hydro Plan Act Presentation.pdf

From: [Schlaepfer, Martin \(ENERGY\)](#)
To: [Hume, Steen \(ENERGY\)](#)
Cc: [Reid, Michael \(ENERGY\)](#); [Johnson, Paul \(ENERGY/MEDEI/MRI\)](#); [Cox, Hilary \(ENERGY\)](#); [Feather, Adam \(ENERGY\)](#); [Calwell, Carolyn \(ENERGY/MEDEI/MRI\)](#); [Nelms, Scott \(MOF\)](#)
Subject: Re: Ontario Fair Hydro Plan Act Presentation
Date: May 1, 2017 8:02:19 AM

Perfect. Thanks, Steen.

Sent from my BlackBerry 10 smartphone on the Rogers network.

From: Hume, Steen (ENERGY)
Sent: Monday, May 1, 2017 7:58 AM
To: Schlaepfer, Martin (ENERGY)
Cc: Reid, Michael (ENERGY); Johnson, Paul (ENERGY/MEDEI/MRI); Cox, Hilary (ENERGY); Feather, Adam (ENERGY); Calwell, Carolyn (ENERGY/MEDEI/MRI); Nelms, Scott (MOF)
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Thanks,
Martin

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Sent: Monday, May 1, 2017 7:05 AM
To: Schlaepfer, Martin (ENERGY)
Cc: Hume, Steen (ENERGY); Reid, Michael (ENERGY); Johnson, Paul (ENERGY/MEDEI/MRI); Cox, Hilary (ENERGY); Feather, Adam (ENERGY)

Subject: Re: Ontario Fair Hydro Plan Act Presentation

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From: Schlaepfer, Martin (ENERGY)
Sent: Saturday, April 29, 2017 10:03 AM
To: Calwell, Carolyn (ENERGY/MEDEI/MRI); Hume, Steen (ENERGY); Reid, Michael (ENERGY); Johnson, Paul (ENERGY/MEDEI/MRI); Cox, Hilary (ENERGY); Feather, Adam (ENERGY)
Subject: RE: Ontario Fair Hydro Plan Act Presentation

Hi everyone,

I just wanted to pass along some feedback from the MO. They really appreciate all the work that has gone into this and were impressed with the presentation.

Have a great weekend.

Martin

From: Calwell, Carolyn (ENERGY/MEDEI/MRI)
Sent: Saturday, April 29, 2017 9:04 AM
To: Schlaepfer, Martin (ENERGY); Hume, Steen (ENERGY); Reid, Michael (ENERGY); Johnson, Paul (ENERGY/MEDEI/MRI); Cox, Hilary (ENERGY); Feather, Adam (ENERGY)
Subject: RE: Ontario Fair Hydro Plan Act Presentation

Hi – a few edits in red to catch the wording up with the current draft of the legislation.

From: Schlaepfer, Martin (ENERGY)
Sent: April-28-17 9:33 PM
To: Calwell, Carolyn (ENERGY/MEDEI/MRI); Hume, Steen (ENERGY); Reid, Michael (ENERGY); Johnson, Paul (ENERGY/MEDEI/MRI); Cox, Hilary (ENERGY); Feather, Adam (ENERGY)
Subject: Ontario Fair Hydro Plan Act Presentation

Hi everyone,

Please find attached the presentation for Monday's Minister's Briefing on the Ontario Fair Hydro Plan Legislation. We will use this, along with updated copies of both pieces of legislation. Please share the latest drafts when ready.

Thanks,
Martin