

Fisher, Petra (ENERGY)

From: Duguid_Brad-MPP <bduguid.mpp@liberal.ola.org >
Sent: August-02-11 4:34 PM
To: Peters, Barry (ENERGY); Write2us (ENERGY)
Subject: FW: Etobicoke Power Plant construction- Community Meeting
Attachments: residents turned away.jpg; MPP Charles Sousa - Miss. South.jpg

From: Heather Emerson [mailto:oneeyeblicking@hotmail.com]
Sent: Friday, July 29, 2011 4:18 PM
To: Anna (Theo); Daphne (Sam) Korczak; Ines (Analia); kcollett53@hotmail.com; Kinga and Arthur (Maksym); Lina (Lauren); Loanne Voskans; Monica and Paul (Grace); Nadia (Eli); Rebecca (Nate and Nolan); yvonne (Noah); dilekdog@gmail.com; hezfen@hotmail.com; jlvalvano@hotmail.com; chiaraarevalo@sympatico.ca; frosthomes@gmail.com; jacqueline.dowhaniuk@gmail.com; karen_andrews@rogers.com; kd1020@hotmail.com; lori_rob@rogers.com; marciacorreale@hotmail.ca; marisasalitulo@rogers.com; missymartini11@yahoo.com; nikki.mcintosh@medtronic.com; Karen Munchkins; Sara Schlatter (Brady); stephanienyilas@yahoo.ca; ssteele001@sympatico.ca; Vanessa & Shane; Adrianna (Alexandria, Ella) Bogris; Aylin (Ava); Candace Freyseng (Pasha); Elena (Nikolina); Roy (Sam); Robyne (Luke); Rose Bianchini; Sarah (Alyssa); Tamara (Milica); Violetta (Samantha); Broten_Laurel-MPP-CO; Sousa_Charles-MPP; hazel.mccallion@mississauga.ca; mayor_ford@toronto.ca; councillor_milczyn@toronto.ca; councillor_grimes@toronto.ca; d.cansfield.mpp.co@liberal.ola.org; Councillor Doug Holyday - Etobicoke; Duguid_Brad-MPP; jim.tovey@mississauga.ca; bob.collins@powerauthority.on.ca; media@powerauthority.on.ca; andrew.pride@powerauthority.on.ca; Derek Emerson
Cc: d3748@rogers.com; Greg Rohn - home; aschaefer@rogers.com; news@marklandwood.com; terry.davidson@sunmedia.ca; kevin.connor@sunmedia.ca; news.to@citynews.ca; news@nowtoronto.com; city@thestar.ca; torsun.citydesk@sunmedia.ca; news@ctv.ca; globalnews.tor@globaltv.com; breakingnews@cp24.com
Subject: RE: Etobicoke Power Plant construction- Community Meeting

Hello concerned residents, media and elected officials,

With Cancer-awareness being at an all-time high, the continued construction of the Etobicoke PowerPlant is a shocking disappointment and I'm sure you will appreciate this update:

Yesterday's community meeting was a good success for those of us who oppose the construction of a local Power Plant and I've attached two photos. The Eastern Power company selected the smallest possible venue and tried to turn residents away **and we showed up anyhow**. Good for us! More than 150 angry residents from all different areas of Etobicoke and Mississauga pushed their way into the meeting to let the elected members know that this will be an election issue. Donna Cansfield, MPP and Charles Sousa, MPP were among them and I'm sure they're getting the message - **the person who stops the construction will get my vote**. The issue seems to be that there will be a cost associated with cancelling the PowerPlant's permits and to that I ask: What price should we put on our health, our children's health and the well being of the Etobicoke Creek habitat? Keep up the pressure. HELP MAKE THIS AN ELECTION ISSUE. Please forward the link to the petition to your friends to sign.

<http://www.thepetitionsite.com/1/Stop-the-Queensway-Power-Plant/>

All the emails you need are on this message if you would like to "Reply All" and make your opposition known as well. And here are the communications links for the elected Ministers who require public pressure to help them oppose the continued construction of this dangerously irresponsible project.

John Wilkinson, Minister of Environment <http://www.ene.gov.on.ca/environment/en/main/contacts/minister/index.htm>
Brad Duguid, Minister of Energy – <http://www.mei.gov.on.ca/en/about/index.php?page=contact-information>

For those looking for info about the power plant, check out Rogers TV's recent program about the issue: <http://goo.gl/7WqN9>

Cheers,

Heather, Derek and baby Kira Emerson
18 Fieldstone Rd., M9C 2J6
416 621-5107



NO
POWER
PLANT

We need
Clean Air



CENTRE

MONSTER

CD TV BY

SHARP

ENTERTAINMENT

manhattan

SAMSUNG



Fisher, Petra (ENERGY)

From: Sfendeles, Kyriaki (ENERGY)
Sent: August-03-11 1:20 PM
To: Nutter, George (ENERGY)
Subject: Citizen call

George, hi.

A lady, Anita, called, said she is concerned about the Greenfield South plant in Mississauga and wishes to know "why the natural gas plant is being constructed when the Ministry of Energy has ordered an environmental reassessment".

Her telephone number is: (905) 629-4501.

Kyriaki (Kyri) Sfendeles, Reception
Deputy Minister's Office
Ministry of Energy
900 Bay Street, 4th Floor, Hearst Block
Toronto, ON M7A 2E1
416-327-6758
416-327-6755 fax
kyriaki.sfendeles@ontario.ca

Fisher, Petra (ENERGY)

From: Lindsay, David (ENERGY)
Sent: August-04-11 11:04 PM
To: Wismer, Jennifer (ENERGY)
Subject: Re: 8:30 am call on Vapour

Unrelated content removed

I will reply that I am available for this call.

David

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

From: Wismer, Jennifer (ENERGY)
To: Lindsay, David (ENERGY)
Sent: Thu Aug 04 22:07:47 2011
Subject: Fw: 8:30 am call on Vapour

Hi,

Might you be free for this call tomorrow?

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

From: Bromm, William (CAB)
To: Wismer, Jennifer (ENERGY)
Sent: Thu Aug 04 21:22:37 2011
Subject: Fw: 8:30 am call on Vapour

Jennifer - can you check if David is available for this call?

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

From: Morley, Chris (OPO)
To: Bromm, William (CAB); Livingston, David (IO); Jamieson, Shelly (CAB); Lindsay, David (ENERGY); Segal, Murray (JUS)
Cc: Marangoni, Emily (OPO)
Sent: Thu Aug 04 20:22:57 2011
Subject: 8:30 am call on Vapour

Gang,

Going to ask us to convene on a call at 8:30 am EST on Vapour. I would feel best if we discussed the specific plan we were going to execute.

Number is below.

Unrelated content removed

Fisher, Petra (ENERGY)

From: Lindsay, David (ENERGY)
Sent: August-05-11 10:31 AM
To: Bromm, William (CAB)
Subject: Re: 8:30 am call on Vapour

Thanks William.

Can you help Jennifer Wismer in my office understand what documentation I need to keep on file authorizing my signature.

Thanks
David

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

From: Bromm, William (CAB)
To: Morley, Chris (OPO); Livingston, David (IO); Lindsay, David (ENERGY); Segal, Murray (JUS)
Sent: Fri Aug 05 10:29:20 2011
Subject: RE: 8:30 am call on Vapour

Colin good with idea of letter w no change to agreement language. He knows timing - Board meets at 1 as Chris thought.

W--

Fisher, Petra (ENERGY)

From: Lindsay, David (ENERGY)
Sent: August-05-11 11:39 AM
To: Wismer, Jennifer (ENERGY)
Subject: Fw: Vapour

More documents are coming in five minutes. See my response below based on the conversation we just had with Andrew Mitchell.

From: David Livingston <David.Livingston@infrastructureontario.ca>
To: Lindsay, David (ENERGY)
Sent: Fri Aug 05 11:37:55 2011
Subject: RE: Vapour

Perfect. You (and he) will have the side letter in 5 minutes.

From: Lindsay, David (ENERGY) [mailto:David.Lindsay@ontario.ca]
Sent: Friday, August 05, 2011 11:37 AM
To: David Livingston; Chris Morley (OPO); Shelly Jamieson (CAB); Murray Segal (JUS)
Subject: Re: Vapour

Okay. I've just read the arbitration agreement here in Stratford and had my office read the Minister's letter of authorization drafted by William Bromm and the supporting Cabinet minute. Based on this authorization I have signed the arbitration agreement.

My Minister still wants to see the side letter before we sign off on that. He is in his constituency office and will review when it is ready.

David

From: David Livingston <David.Livingston@infrastructureontario.ca>
To: Morley, Chris (OPO); Jamieson, Shelly (CAB); Lindsay, David (ENERGY); Segal, Murray (JUS)
Sent: Fri Aug 05 11:32:34 2011
Subject: Vapour

Just fyi, I spoke to Pat McNeil at OPG and asked him not to send any Board documents. I said the current predisposition was to give OPG and TCE more time to work out a deal and not rush to meet an August 31 deadline. He actually seemed somewhat relieved (and just to confirm TCE was also quite fine with this). As a result, he has delayed the Board Committee meeting he had planned for Monday. I think we will have to get back to him to more formally to push this off, but for now we are ok. For now the focus is on the Arbitration Agreement. David, maybe this is something you and I can deal with when you are back on Monday?



LAUREL BROTEN, MPP

Etobicoke - Lakeshore

June 20th, 2011.

Dear Heather;

Thank you for your recent email expressing your concerns regarding the construction of the Greenfield South energy project in the City of Mississauga.

As you may be aware, this site underwent an Environmental Assessment and was granted a certificate of approval in 2008. Strengthened by the feedback from the community consultation at the time, the plant will be required to meet stringent safety and environmental requirements that include; ambient air monitoring for two years and stack emission monitoring to assess any off-site impacts. As well, a community advisory committee will be established to work together to monitor activities and share information.

For many years, I have been active, along with other residents in Etobicoke-Lakeshore to ensure that we have "Good Air, Safe Power". The GASP Group worked in support of the demolition of Lakeview Generating Station in 2005.

As MPP for Etobicoke-Lakeshore and a resident of this community, I have always been concerned about air quality and quality of life in Etobicoke-Lakeshore and can appreciate that both our community and surrounding areas have questions about the possible impact on local air quality and the environment.

Although consultations were part of the Environmental Assessment process, there have not been any consultations in several years, during which time many new residents have moved into Etobicoke-Lakeshore. As such, I have asked that the Minister of the Environment and the Minister of Energy conduct a review of environmental impacts. If the results indicate that the air quality or environment in this community will be compromised by the construction of the Greenfield South power plant, you can be assured that I will not support its construction.

Working to find a solution to our community needs, as well as the province's plans to replace our energy supply with new, clean reliable sources of energy must be balanced with the need to address potential environmental impacts. I look forward to continuing to work with you to ensure these issues are addressed.

Once again, thank you for taking the time to write.

Yours truly,

Laurel C. Broten, MPP
Etobicoke-Lakeshore

Constituency Office

701 Evans Avenue, Suite 100, Etobicoke ON, M9C 1A3
Tel 416-259-2249 | Fax 416-259-3704 | Email lbroten.mpp.co@liberal.ola.org

Ministry of the Environment

Environmental Assessment and
Approvals Branch

2 St. Clair Avenue West
Floor 12A
Toronto ON M4V 1L5
Tel.: 416 314-8001
Fax: 416 314-8452

Ministère de l'Environnement

Direction des évaluations et des
autorisations environnementales

2, avenue St. Clair Ouest
Étage 12A
Toronto ON M4V 1L5
Tél. : 416 314-8001
Téléc. : 416 314-8452



ENV1283MC-2011-1824

June 29, 2011

Ms. Heather W.
hlynnw@gmail.com

Dear Ms. Heather W:

Thank you for your e-mail of June 19, 2011 bringing to the Minister's attention your concerns about the construction of the Greenfield South gas-fired generating station in south Mississauga. I am pleased to respond on behalf of the Minister.

You indicated your concern about the issuance of a construction permit for this facility. Please be aware that it is the responsibility of our municipal partner, the City of Mississauga, to issue construction permits and to determine appropriate land uses according to municipal zoning requirements. The Ministry of the Environment encourages municipalities to consider our D-Series Guidelines to establish separation distances between incompatible land uses when preparing official plans and making zoning decisions. I would encourage you to contact the City of Mississauga about your concerns with this project.

The proponent in this case, Eastern Power, fulfilled the technical and regulatory requirements of the Environmental Screening Process to the satisfaction of the Minister by preparing comprehensive scientific studies and consulting with the public. Approval to proceed with this undertaking was given by the Minister in July 2008. A Certificate of Approval (Air) was issued by the ministry in December 2008, after a detailed technical review of the project confirmed that the facility could meet our stringent emission standards. The Certificate of Approval (Air) imposed conditions on the facility requiring it to be operated to meet provincial emission standards and in an environmentally responsible way.

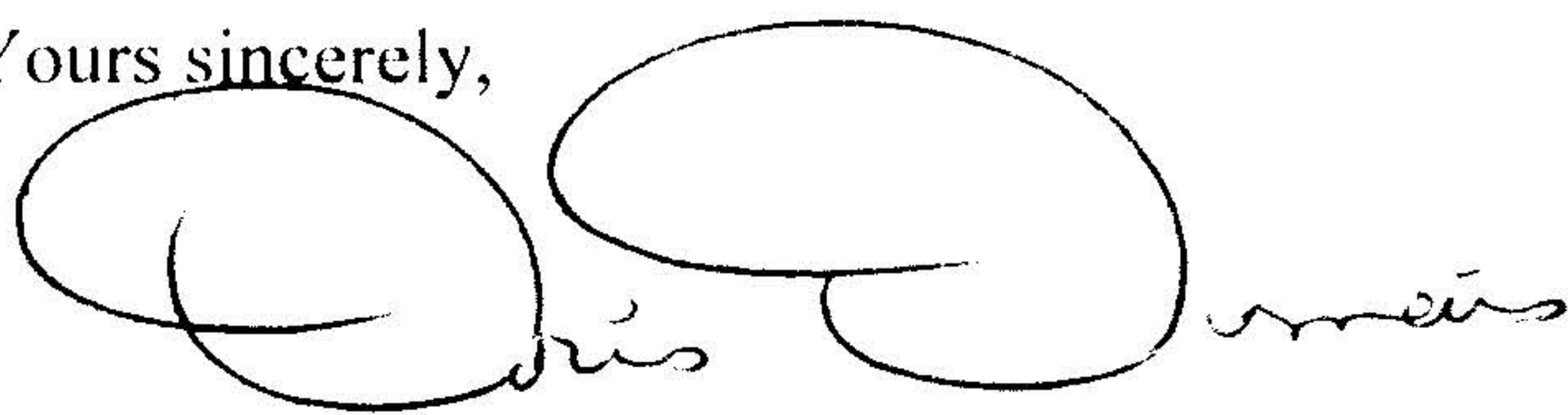
Nevertheless, the ministry is aware of the concerns raised by you and other local residents. We are also aware that some land uses have changed in the area, for example, people are living in buildings that are taller than what was present previously. This is why the ministry has decided to review the Certificate of Approval (Air) for the Greenfield South plant to ensure that the plant can be operated in a way that is fully protective of the public health and the environment. We will notify you of the results once the review has been completed.

Ms. Heather W.

Page 2.

Your advocacy on behalf of the local environment is commendable and I appreciate your interest in this matter. I trust this information is helpful. If you have any further questions or concerns, please contact Mr. Ian Greason, P.Eng. at 416-212-3417 or ian.greason@ontario.ca.

Yours sincerely,

A handwritten signature in black ink, appearing to read "Doris Dumais". The signature is fluid and cursive, with the first name "Doris" being more prominent and followed by "Dumais".

Doris Dumais

Director – Approvals Program

Environmental Assessment and Approvals Branch

Fisher, Petra (ENERGY)

From: Duguid_Brad-MPP <bduguid.mpp@liberal.ola.org>
Sent: August-02-11 4:33 PM
To: Write2us (ENERGY); Peters, Barry (ENERGY)
Subject: FW: Greenfield South Power Plant - City of Mississauga
Attachments: MPP Broten letter.pdf; MOE letter.pdf

From: Heather W [mailto:hlynnw@gmail.com]
Sent: Friday, July 29, 2011 5:22 PM
To: Cansfield_Donna-MPP; Sousa_Charles-MPP; Broten_Laurel-MPP-CO; councillor_grimes@toronto.ca; councillor_milczyn@toronto.ca; mayor_ford@toronto.ca; Wilkinson_John-MPP-CO; mayor@mississauga.ca; McGuinty_Dalton-MPP-CO; Duguid_Brad-MPP
Subject: Re: Greenfield South Power Plant - City of Mississauga

Further to my previous email, I would like to know why the public was shut out of a public information session about the 280-megawatt Greenfield power plant on Loreland Ave. in east Mississauga.

I registered to attend the July 28th session and was told that I could not be accommodated because the meeting was being geared towards local residents to discuss the local impacts of construction.

In response to my previous email, I was under the impression that the Certificate of Approval for the facility was undergoing a review and that I would receive information on the findings of that review. I am concerned as to why there are public meetings taking place about construction impacts when a full environmental review of the facility has yet to be undertaken. See attached emails for pertinent responses.

As you are all aware, plans to build the plant, in the works for years, have been and will continue to be opposed for a variety of reasons, including its proximity to homes, Trillium Health Centre West Toronto and Etobicoke Creek. The emissions from the plant know no boundaries and the broader community has a right to know what's happening with the proposal and what the province is doing to halt it.

Please advise on the status of the environmental review of this project.

Heather

On Sun, Jun 19, 2011 at 4:43 PM, Heather W <hlynnw@gmail.com> wrote:

I am extremely concerned with hearing that the City of Mississauga issued a building to clear the way for Eastern Power Ltd to build a 280-megawatt gas-fired plant in the southwest of Mississauga just west of the Sherway Gardens mall.

As I am sure you are aware, the site backs onto the Etobicoke Creek, a hospital, residential areas, and new condominiums that were not taken into consideration in the initial approval of the project.

The emissions from the plant area expected to pose air pollution and human health and safety risks. The plume that could come out of the Greenfield South plant, which is the escaping particulate matter that's carcinogenic

and unhealthy, blows east and southeast, affecting all of the residents in the Long Branch, Mimico, Lakeshore, West Toronto and downtown Toronto areas.

I understand that the Minister of Energy pulled the plug on the Oakville plant in October 2010, citing that "changes in demand and supply" as well as successful conservation efforts meant the Oakville plant was no longer necessary for the Southern GTA's energy needs. With this confirmation from the province that the need for the energy is no longer an issue for the area, why would the similar Greenfield South project still go ahead?

I greatly appreciate that Minister John Wilkinson has decided to review the MOE's decision to approve plans for the plant. I understand that MOE issued a certificate of approval in 2008, but with the changes in the provincial energy picture and the surrounding land use changes, the project is being called into question. The initial approvals were granted when local, gas-fired powered generation was seen to be the right solution, but seemingly the picture has changed given the recent decision in Oakville. I think it's important for residents to know whether this is the right source of energy, if needed at all, and whether our airshed in the western and downtown portions of Toronto is any less sensitive than that in Oakville.

With the cancellation of the Oakville plant, with work still being done on developing Ontario's long-term energy plan, and given the lack of information relating to the environmental assessment process demonstrating the impact of this project, this plant should not be built with so many unanswered questions as to its safety or necessity.

Simply stated, the natural-gas-fired power station is too close to residential and environmental areas and just like the Oakville plant, needs to be axed by Premier Dalton McGuinty. There is simply no need for the additional energy capacity and the unknown health and environmental risks are far too great.

As a resident of South Etobicoke, I am seeking ample proof as to why, months after the province cancelled a gas-fired power plant planned for Oakville, we are potentially going to be still stuck with a similar project our backyard. The plant seems unnecessary and potentially dangerous to public health and safety.

Please let me know what is being done to halt this project.

Thank you,
Heather

Fisher, Petra (ENERGY)

From: MacLeod, Heather (ENERGY)
Sent: August-09-11 2:34 PM
To: Lam, Wilson (ENERGY); Anam, Zobair (ENERGY)
Cc: Jobe, Cedric (ENERGY); MacLeod, Heather (ENERGY)
Subject: FW: Notes for AMO
Attachments: AMO IN - Gasoline Prices and Supply - Aug 9 2011.doc; AMO IN - Natural Gas Plants - Aug 9 2011.doc; AMO IN - Nuclear - Aug 9 2011.doc; AMO IN - Smart Meters-TOU - Aug 9 2011.doc; AMO IN - Electricity Prices - Aug 9 2011.doc

Unrelated attachments removed: Gasoline Prices and Supply; Nuclear; Smart Meters - TOU; Electricity Prices

Hi Wilson and Zobair,
Do you think you could address the nuclear component of this request and have it back to me tomorrow?

Many Thanks!
Heather

From: King, Ryan (ENERGY)
Sent: August 9, 2011 2:32 PM
To: Nakahara, Ken (ENERGY); MacLeod, Heather (ENERGY); Bergman, Mark (ENERGY); Adkar, Samir (ENERGY); Sweet, Edward (ENERGY); King, Ryan (ENERGY)
Cc: Teixeira, Wanda (ENERGY); Norman, Jonathan (ENERGY); McKeever, Garry (ENERGY); Chapman, Tom (ENERGY); Devan, Jane (ENERGY); Bishop, Ceiran (ENERGY); Jobe, Cedric (ENERGY); Boutros, Mona (ENERGY); D'Mello, Savitha (ENERGY); Lolos, Katerina (ENERGY); MacCallum, Doug (ENERGY); Tully, Keegan (ENERGY); Jenkins, Allan (ENERGY); Cayley, Daniel (ENERGY)
Subject: FW: Notes for AMO

Hi everyone,

Here are the AMO issue notes for our review. Please note the revised deadline is now **Thursday at noon**.

- [REDACTED] Unrelated content removed
- Natural Gas Plants (Edward)
- [REDACTED] Unrelated content removed
- [REDACTED]
- [REDACTED]

Best,
Michael.

From: Cayley, Daniel (ENERGY)
Sent: August 9, 2011 2:02 PM
To: King, Ryan (ENERGY)
Cc: Smith, Mark (ENERGY)
Subject: Notes for AMO

Michael,

Sorry for the delay – attached are four AMO issue notes for review by staff (one is still pending and will be sent shortly and one was sent yesterday by Mark, for a total of six notes).

As discussed we will need to get these back by noon on Thursday.

Thanks,

Daniel Cayley
A/Issues Coordinator
Communications Branch
Ministries of Energy and Infrastructure
Office: (416) 212-3127
BB: (416) 347-4677
daniel.cayley@ontario.ca



Please consider the environment before printing this e-mail

Natural Gas Plants

ISSUE:

Why is the government moving ahead with gas-fired generation in communities where it isn't welcome?

SUGGESTED RESPONSE:

- These plants are needed to meet increasing local demand.
- New gas-fired generation facilities such as Goreway Station, Halton Hills, the Portlands Energy Centre, St. Clair Energy Centre and York Energy Centre will meet the need for new, clean, reliable power in areas of rapid growth.
- These facilities will provide homes and businesses with an increased security of supply and contribute to the government's goal of replacing coal-fired generation with cleaner sources of energy.
- Natural gas is much cleaner than coal, and enables coal closure which is the single largest climate change initiative in Canada -- equivalent to removing up to 7 million vehicles from our roads by the end of 2014.
- Gas-fired generation facilities are required to ensure the reliability of the electricity system during periods of peak demand. They complement the Province's nuclear and hydro facilities which provide baseload power.

Greenfield South (Mississauga):

- On June 16th, the Minister of the Environment John Wilkinson announced that the Ministry of the Environment will conduct an updated review of the approval for the Greenfield South facility to assess recent developments.
- The review will take as long as the ministry needs to confirm that the project can proceed in a manner that is fully protective of public health and the environment.
- The Greenfield South Power Plant is part of the overall plan to replace coal-fired generation by the end of 2014, and is required to be able to meet needs for local and regional reliability for the Southwest and Western GTA.

*For detailed history of Greenfield, see page 3.

Unrelated content
removed



Oakville Generating Station:

- As we developed the Long-Term Energy Plan, it became clear we no longer needed this plant in Oakville. With transmission investments we can keep the lights on and still shut down all dirty coal-fired generation.
- We are discussing the effect of that determination with TransCanada.

BACKGROUND:

- Natural gas is widely used for electricity generation worldwide. Benefits of natural gas electricity generation include the ability to quickly construct facilities in strategic locations to relieve transmission bottlenecks as well as the ability of generators to provide load following and peaking service during periods of high demand.
- Furthermore, compared to the average air emissions from coal-fired generation, natural gas produces half the CO₂ (carbon dioxide), less than a third of the nitrogen oxides (NO_x), and only 1% of the sulphur oxides at the power plant.
- New gas-fired generation facilities in Ontario perform two major roles within the electricity system: they address local reliability requirements (for example, the Portlands Energy Centre in Toronto's east end, and Goreway Station in Brampton); and they support the government's commitment to replace coal-fired generation (for example, the Greenfield Energy Centre and the St. Clair Power facility which are both located in the Sarnia area).
- The Ministry of Energy and the Ontario Power Authority have undertaken several procurements to contract for new gas-fired supply.

Status of New Gas-Fired Facilities:

Future In-Service Dates are **CONFIDENTIAL**

Project	Procurement Type	Size (MW)	Status	In-Service Date
Unrelated				
Unrelated content				
Unrelated content removed				
Unrelated content				
Greenfield South	CE	280.0	Approvals complete. Construction	Q3 2014
TransCanada Oakville Generating Station	GTA	900.0	Cancelled	NA
Kitchener-Waterloo-Cambridge-Guelph		450.0	Procurement direction not yet issued	TBD
TOTAL ONLINE		3702.6.1		
TOTAL		4825.6.6		

Greenfield South

Greenfield South Generating Station is a 280 MW combined cycle natural gas plant located in the City of Mississauga on a 4.5 hectare property at 2315 Loreland Avenue. Part of the project's property will be dedicated to the City as greenbelt, and the plant will occupy roughly 2 hectares of the property.

Eastern Power Ltd. is an equity contributor to Greenfield South Power Corporation, and is responsible for the project's design, engineering, and management, and provides operations and maintenance support. No information is available on any other partners.

The plant is 200 metres from the nearest residence, 700 metres from the nearest hospital and 1.1 km from the nearest school.

In XXXX, the plant was selected in the Ministry of Energy Clean Energy Supply competition and holds a contract with the OPA.

The Ontario Municipal Board reviewed municipal planning and zoning in 2007 and determined that the site was properly zoned and suitable for this type of electricity generation facility.

The project obtained environmental approval in 2008 from the Ministry of the Environment.

The City of Mississauga issued a building permit on May 31, 2011 for the building that will house the generation equipment.

The contract between Greenfield South and the Ontario Power Authority was renegotiated as a result of approvals delays, to extend the operational date. As of March 18, 2011, the OPA and Greenfield South have agreed to a new COD: Q3 2014.

Greenfield intends to proceed with the project and has previously indicated that they would pursue litigation if the City or the province moved to prevent the plant from being built.

Delays in the COD will exacerbate supply problems in the southwest GTA.

As of July 20th, the proponent reports that it has begun to lay the foundations for the gas and steam turbine halls. Purchase orders for all of the plant's major equipment including the turbines and generators have been placed.

Residents in the surrounding community have reacted negatively because they assumed the project was not proceeding. On July 28th, the proponents held their first monthly local liaison meeting to help foster communication with local residents.

On June 16th, the Minister of the Environment John Wilkinson announced that the Ministry of the Environment will conduct an updated review of the approval for the Greenfield South facility to assess recent developments. The review will take as long as the ministry needs to confirm that the project can proceed in a manner that is fully protective of public health and the environment.

The Environmental Approval for the generating plant is specific to the site, and is not transferable.

Cayley, Daniel (ENERGY)

From: Jenkins, Allan (ENERGY)
Sent: August-10-11 9:22 AM
To: King, Ryan (ENERGY); Sweet, Edward (ENERGY)
Cc: Tully, Keegan (ENERGY)
Subject: RE: JoAnne Butler's presentation to Union Gas Customer Meeting

I don't have any problem with her referencing a KWC plant. It's in the LTEP and she is speaking to an industry group.

From: King, Ryan (ENERGY)
Sent: August 9, 2011 6:39 PM
To: Sweet, Edward (ENERGY)
Cc: Jenkins, Allan (ENERGY); Tully, Keegan (ENERGY)
Subject: FW: JoAnne Butler's presentation to Union Gas Customer Meeting
Importance: High

Hi Guys,

Please see below request – if have not already

Cheers,
Michael

From: Lewyckyj, Maryanna (ENERGY)
Sent: August 9, 2011 5:11 PM
To: King, Ryan (ENERGY)
Cc: MacCallum, Doug (ENERGY); Jenkins, Allan (ENERGY); Perry, Ann (ENERGY); Cayley, Daniel (ENERGY); Cooper, Linda (ENERGY); Kovesfalvi, Sylvia (ENERGY)
Subject: FW: JoAnne Butler's presentation to Union Gas Customer Meeting
Importance: High

Can your area review the attached deck that OPA's JoAnne Butler is scheduled to present on Aug. 17.

In particular, Slide 11 says:

- New peaking plant in the Kitchener-Waterloo-Cambridge area

Should the OPA be discussing a "new peaking plant in the Kitchener-Waterloo-Cambridge area" when no directive has been issued and the Greenfield South plant is facing intense local opposition?

Maryanna Lewyckyj
Senior Communications Advisor
Ministry of Energy/Ministry of Infrastructure

W (416) 327-0390
Cell (416) 705-9736

From: Pat Finnegan [mailto:Pat.Finnegan@powerauthority.on.ca]
Sent: August 9, 2011 4:36 PM
To: Block, Andrew (ENERGY); Perry, Ann (ENERGY); Smith, Anne (ENERGY); Cayley, Daniel (ENERGY); Cooper, Linda (ENERGY); Olsheski, Mark (ENERGY); Lewyckyj, Maryanna (ENERGY); Kovesfalvi, Sylvia (ENERGY)

Cc: Colin Andersen; JoAnne Butler; Kristin Jenkins; Murray Campbell; Irene Mauricette; Brett Baker; Ruth Covich

Subject: JoAnne Butler's presentation to Union Gas Customer Meeting

Attached FYI are the slides JoAnne Butler will present at the next Wednesday's Union Gas Customer Meeting. If you have any comments after Friday, August 5, please forward them to Murray Campbell as I will be out of the office next week.

Regards,

Pat

Patricia Finnegan
Manager, Editorial Services
Ontario Power Authority
Phone: (416) 969-6393
Fax: (416) 967-1947
pat.finnegan@powerauthority.on.ca

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Cayley, Daniel (ENERGY)

From: Jenkins, Allan (ENERGY)
Sent: August-10-11 10:47 AM
To: King, Ryan (ENERGY); Mozzon, Garret (ENERGY)
Subject: RE: Natural Gas Plants
Attachments: image001.gif; image002.gif; image003.gif; image004.gif; image005.gif; image006.gif

The five operating gas plants I gave you were all procured and contracted under this government, non-cogeneration. Brighton Beach was a privately developed generation only plant that was selling to the market but then given an "early movers" contract under this government. It wasn't included in my number.

The others are cogeneration. Portlands is listed twice here as it operated simple cycle before the combined cycle was completed.

From: King, Ryan (ENERGY)
Sent: August 10, 2011 10:13 AM
To: Mozzon, Garret (ENERGY)
Cc: Jenkins, Allan (ENERGY)
Subject: RE: Natural Gas Plants

Thanks Garret, Allan had you beat by a few mins.!

From: Mozzon, Garret (ENERGY)
Sent: August 10, 2011 10:12 AM
To: King, Ryan (ENERGY)
Cc: Jenkins, Allan (ENERGY)
Subject: Natural Gas Plants

In 5 minutes, this is the quickest summary I could find from the IESO website.

I would confirm with Allan beforehand.

11 gas plants according to this list.

http://www.ieso.ca/imoweb/media/md_supply.asp

New and Retired Generation Since the IESO Market Opened in May 2002

Ontario's electricity sector is going through a process of renewal – with the replacement of aging infrastructure and the transition to a more sustainable energy supply mix. Here's an overview of new or refurbished generation projects of 20 MW or more that have been commissioned onto the system since 2002. This table also includes coal units that have been retired as part of the government's plan to phase out coal by the end of 2014.

2003		
	Pickering Unit 4	515 MW
	Bruce Unit 4	770 MW
2004		

	Bruce Unit 3	782 MW
	Brighton Beach	580 MW
	Kirkland Lake	32 MW
	Beck and Kipling (Upgrades)	80 MW
2005		
	Pickering Unit 1	515 MW
	Lakeview (Retirement)	-1,130 MW
2006		
	Greater Toronto Airport Authority	117 MW
	Amaranth	68 MW
	Kingsbridge	40 MW
	Port Burwell	99 MW
	Prince Wind Project	99 MW
	Prince II Wind Project	90 MW
2007		
	Abitibi Canyon (Upgrades)	20 MW
	Ripley	76 MW
2008		
	Portlands Energy Centre (Simple Cycle)	394 MW
	Greenfield Energy Centre	1,153 MW
	Umbata Falls	24 MW
	Kruger Energy Port Alma (T1) Wind Project	101 MW
	Melancthon II	132 MW
2009		
	St. Clair Energy Centre	678 MW
	Portlands Energy Centre (Combined Cycle)	246 MW
	Goreway Station	942 MW

	Beck Unit 7 conversion	69 MW
	Beck 2 upgrades	68 MW
	Enbridge Ontario Wind Farm	182 MW
	Wolfe Island Wind Project	198 MW
	East Windsor Cogeneration	100 MW
2010		
	Thorold Cogeneration	287 MW
	Halton Hills Generating Station	705 MW
	Nanticoke and Lambton unit shutdowns	-2,000 MW
	Conversion of Fort Frances to biomass	47 MW
	Kruger Energy Chatham (T3) Wind Project	101 MW
2011		
	Gosfield Wind Project	50 MW
	Talbot Wind Farm	99 MW

Garret Mozzon
Ministry of Energy
(416) 325-6862
garret.mozzon@ontario.ca

Fisher, Petra (ENERGY)

From: Sweet, Edward (ENERGY)
Sent: August-10-11 2:05 PM
To: 'Jenkins, Allan (ENERGY)'
Cc: King, Ryan (ENERGY)
Subject: FW: AMO IN - Natural Gas Plants - Aug 9 2011 AJ.doc
Attachments: AMO IN - Natural Gas Plants - Aug 9 2011 AJ.doc

Hi Allan,

One thought about Greenfields South: Given the gov't has announced that Environment is undertaking a review, I think it wise to include that point in the table. Otherwise it looks as if the review has no potential to impact the outcome.
Edward

From: Jenkins, Allan (ENERGY)
Sent: August 10, 2011 11:46 AM
To: Sweet, Edward (ENERGY)
Cc: King, Ryan (ENERGY)
Subject: AMO IN - Natural Gas Plants - Aug 9 2011 AJ.doc

Revised AMO gas note.

Natural Gas Plants

ISSUE:

Why is the government moving ahead with gas-fired generation in communities where it isn't welcome?

SUGGESTED RESPONSE:

- These plants are needed to meet increasing local demand.
- New gas-fired generation facilities such as Goreway Station, Halton Hills, the Portlands Energy Centre, St. Clair Energy Centre, York Energy Centre, and Greenfield South will meet the need for new, clean, reliable power in areas of rapid growth.
- These facilities will provide homes and businesses with an increased security of supply and contribute to the government's goal of replacing coal-fired generation with cleaner sources of energy.
- Natural gas is much cleaner than coal, and enables coal closure which is the single largest climate change initiative in Canada -- equivalent to removing up to 7 million vehicles from our roads by the end of 2014.
- Gas-fired generation facilities are required to ensure the reliability of the electricity system during periods of peak demand. They complement the Province's nuclear and hydro facilities which provide baseload power.

Greenfield South (Mississauga):

- The Greenfield South Power Plant is part of the overall plan to replace coal-fired generation by the end of 2014, and is required to be able to meet needs for local and regional reliability for the Southwest and Western GTA
- On June 16th, the Minister of the Environment John Wilkinson announced that the Ministry of the Environment will conduct an updated review of the approval for the Greenfield South facility to assess recent developments.
- The review will take as long as the ministry needs to confirm that the project can proceed in a manner that is fully protective of public health and the environment.
- Greenfield South has all of the necessary permits to continue with construction while the review is in progress.

*For detailed history of Greenfield, see page 3.

Unrelated content
removed



Oakville Generating Station:

- As we developed the Long-Term Energy Plan, it became clear we no longer needed this plant in Oakville. With transmission investments we can keep the lights on and still shut down all dirty coal-fired generation.
- We are discussing the effect of that determination with TransCanada.

BACKGROUND:

- Natural gas is widely used for electricity generation worldwide. Benefits of natural gas electricity generation include the ability to quickly construct facilities in strategic locations to relieve transmission bottlenecks as well as the ability of generators to provide load following and peaking service during periods of high demand.
- Furthermore, compared to the average air emissions from coal-fired generation, natural gas produces half the CO₂ (carbon dioxide), less than a third of the nitrogen oxides (NO_x), and only 1% of the sulphur oxides at the power plant.
- New gas-fired generation facilities in Ontario perform two major roles within the electricity system: they address local reliability requirements (for example, the Portlands Energy Centre in Toronto's east end, and Goreway Station in Brampton); and they support the government's commitment to replace coal-fired generation (for example, the Greenfield Energy Centre and the St. Clair Power facility which are both located in the Sarnia area).
- The Ministry of Energy and the Ontario Power Authority have undertaken several procurements to contract for new gas-fired supply.

Status of New Gas-Fired Facilities:

Future In-Service Dates are **CONFIDENTIAL**

Project	Procurement Type	Size (MW)	Status	In-Service Date
Unrelated content removed				
Greenfield South	CE	280.0	Approvals complete. Under construction	Q3 2014
TransCanada Oakville Generating Station	GTA	900.0	Cancelled	NA
Kitchener-Waterloo-Cambridge-Guelph		450.0	Procurement direction not yet issued	TBD
TOTAL ONLINE		3702.6.1		
TOTAL		4825.6.6		

Greenfield South

Greenfield South Generating Station is a 280 MW combined cycle natural gas plant located in the City of Mississauga on a 4.5 hectare property at 2315 Loreland Avenue. Part of the project's property will be dedicated to the City as greenbelt, and the plant will occupy roughly 2 hectares of the property.

Eastern Power Ltd. is an equity contributor to Greenfield South Power Corporation, and is responsible for the project's design, engineering, and management, and provides operations and maintenance support. No information is available on any other partners.

The plant is 200 metres from the nearest residence, 700 metres from the nearest hospital and 1.1 km from the nearest school.

The plant was selected in the 2005 Ministry of Energy Clean Energy Supply competition and holds a contract with the OPA.

The Ontario Municipal Board reviewed municipal planning and zoning in 2007 and determined that the site was properly zoned and suitable for this type of electricity generation facility.

The project obtained environmental approval in 2008 from the Ministry of the Environment.

The City of Mississauga issued a building permit on May 31, 2011 for the building that will house the generation equipment.

The contract between Greenfield South and the Ontario Power Authority was renegotiated as a result of approvals delays, to extend the operational date. As of March 18, 2011, the OPA and Greenfield South have agreed to a new COD: Q3 2014.

Delays in the COD will exacerbate supply problems in the southwest GTA.

Greenfield intends to proceed with the project and has started construction.

As of July 20th, the proponent reports that it has begun to lay the foundations for the gas and steam turbine halls. Purchase orders for all of the plant's major equipment including the turbines and generators have been placed.

Residents in the surrounding community have reacted negatively because they assumed the project was not proceeding. On July 28th, the proponents held their first monthly local liaison meeting to help foster communication with local residents. The meeting was contentious and required police action.

On June 16th, the Minister of the Environment John Wilkinson announced that the Ministry of the Environment will conduct an updated review of the approval for the Greenfield South facility to assess recent developments. The review will take as long as the ministry needs to confirm that the project can proceed in a manner that is fully protective of public health and the environment.

The Environmental Approval for the generating plant is specific to the site, and is not transferable.

Cayley, Daniel (ENERGY)

From: King, Ryan (ENERGY)
Sent: August-11-11 9:52 AM
To: Teixeira, Wanda (ENERGY)
Subject: FW: AMO IN - Natural Gas Plants - Aug 9 2011 AJ.doc
Attachments: AMO IN - Natural Gas Plants - Aug 9 2011 AJ.doc

Table is at the end of the document roughly

Line on Greenfield site is

"MOE conducting updated review of approvals"

From: Jenkins, Allan (ENERGY)
Sent: August 10, 2011 11:46 AM
To: Sweet, Edward (ENERGY)
Cc: King, Ryan (ENERGY)
Subject: AMO IN - Natural Gas Plants - Aug 9 2011 AJ.doc

Revised AMO gas note.

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Fisher, Petra (ENERGY)

From: Duguid_Brad-MPP <bduguid.mpp@liberal.ola.org >
Sent: August-12-11 12:23 PM
To: Write2us (ENERGY)
Subject: FW: Nanticoke option

From: Irene Wojcik Gabon [mailto:ir37@rogers.com]
Sent: Tuesday, August 09, 2011 11:13 PM
To: Duguid_Brad-MPP
Cc: Charles SOUSA (min); Frank Clegg; Stewart, John
Subject: Nanticoke option

Good evening Minister Duguid

I read an item in the local Mississauga News that you were going to look at Nanticoke and that is reproduced here for your information for verification as I find nothing in my massive records on power generating facilities specifically Oakville and Greenfield South projects, the former is dead, the latter should be but isn't. My records, which are government records and reports and newspaper clippings indicate that Nanticoke was looked at several years ago and it was not a feasible option. For Haldemand County which will soon face hundreds of job losses, due to Bicks pickles and US Steel takeover of Stelco, it would be a great job incentive, create jobs and keep the economy moving.
Also Marie Trainer lost the mayoral race in October, 2010.

The favour of a reply is respectfully requested.

Mrs. Irene Gabon
1569 Sunnycove Dr.
Mississauga, ON. L4X1B4
905 270 3494
ir37@rogers.com

Jim Tovey, Ward 1 Councillor

- |
- Aug 09, 2011 - 9:21 PM
- |
-

Not accurate

Dear Editor:

Re: "No alternative," letter to the editor, July 29 edition of *The News*.

The writer is not adequately informed on the issue.

He wrote that "Local politicians and the anti-electricity generation seem to be opposed to producing power in any form. They do not however, present any ideas for an alternative." This assertion is not accurate.

The Ontario Power Authority publicly identified the Nanticoke alternative in August of 2007. This option would see two coal generators converted to (gas-fired) units and the power then could be transmitted through an existing corridor to the southwest Greater Toronto Area.

Nanticoke is not densely populated.

Haldimand County Mayor Marie Trainor wants to convert Nanticoke to natural gas. A complete Nanticoke conversion could provide plenty of electricity for Mississauga.

Energy Minister Brad Duguid says he's looking at (Nanticoke as an) optio

Fisher, Petra (ENERGY)

From: Olsheski, Mark (ENERGY)
Sent: August-15-11 7:51 PM
To: Write2us (ENERGY)
Subject: Fw: Greenfield South Power Plant

Importance: High

For response pls. MO

From: Duguid_Brad-MPP-CO <bduguid.mpp.co@liberal.ola.org>
To: Olsheski, Mark (ENERGY)
Sent: Mon Aug 15 19:38:26 2011
Subject: FW: Greenfield South Power Plant

FYI.

*Heather Wray, Manager
Constituency Office for*

*Brad Duguid, MPP
Scarborough Centre
416-615-2183*

From: D Santarossa [mailto:den.santa@sympatico.ca]
Sent: August 15, 2011 11:09 AM
To: Duguid_Brad-MPP-CO
Subject: RE: Greenfield South Power Plant
Importance: High

Dear Hon. Doug Duguid,

RE: Greenfield South Power Plant

As a resident of Mississauga who also grew up in the neighbourhood just a few hundred metres north of the Greenfield South Power Plant site, I, along with many, many residents and business personnel in both Mississauga and Etobicoke, am immensely concerned and intensely opposed to the construction of this power plant on the chosen site! The site for this plant, as you are aware, is located in a densely populated area in extremely close proximity to residential neighbourhoods, condominiums, businesses, schools, Trillium Health Centre, a major shopping mall, Etobicoke Creek, etc. I query: Has the Minister ever physically visited the site? The emissions from this plant will compromise the health and threaten the safety of the citizens and natural environments in Mississauga, Etobicoke, and Toronto!

I have been in contact with the City of Mississauga and was informed that this matter must be addressed and stopped at the provincial level given the OMB's decision in the case of Greenfield South vs. Mississauga which

ordered the City to issue a building permit to Greenfield. The Minister of the Environment has stated that his ministry will be reviewing the Greenfield South power proposal regarding environmental issues and concerns, yet, construction has begun and continues. As per my telephone conversation with Donna Cansfield, MPP, she indicated that she has submitted a request to stop construction of the power plant during the review process. Could you kindly provide the status of this request? Also, as Resolved at a June Council meeting, the City of Mississauga has requested a Full Environmental Assessment to be conducted on the Greenfield South proposal taking into account the cumulative impacts of all emissions on the Etobicoke Lakeview airshed. Could you also kindly provide the status of this request? At the same meeting, the City of Mississauga also resolved to request that the Minister of Energy conduct a full review to determine the necessity of this power plant in a densely populated area as opposed to the Nanticoke alternative where there is a three kilometre buffer zone. Please also provide the status of this request. Given that the Ontario government cancelled the Oakville power plant project stating that the power capacity from this plant was no longer needed, the question remains: Why is the Greenfield South power plant needed?

It is my understanding that the Greenfield South Power Plant can only be cancelled by the Premier and Cabinet at this point. I trust that the health and welfare of the citizens and the natural environment will indisputably take precedence over lower project costs, and that as our elected government official you, along with the Premier and Cabinet, will cancel the Greenfield South Power Plant without further delay.

Sincerely,

Nadia Santarossa
Mississauga Resident

Cayley, Daniel (ENERGY)

From: Nutter, George (ENERGY)
Sent: August-16-11 1:44 PM
To: Lewyckyj, Maryanna (ENERGY); Cooper, Linda (ENERGY)
Cc: Sharkawi, Rula (ENERGY); Kovesfalvi, Sylvia (ENERGY); Cayley, Daniel (ENERGY)
Subject: RE: RE: IESO 18-Month Outlook briefing

Unrelated content removed

George Nutter
Manager, Energy Communications
Communications Branch
Ministry of Energy
Ministry of Infrastructure

4th fl. Hearst Block
900 Bay Street
Queen's Park, Toronto
Ontario, Canada M7A 2E1

416-326-9602 office
416-326-3947 fax

george.nutter@ontario.ca

From: Lewyckyj, Maryanna (ENERGY)
Sent: August 16, 2011 1:28 PM
To: Cooper, Linda (ENERGY); Nutter, George (ENERGY)
Cc: Sharkawi, Rula (ENERGY); Kovesfalvi, Sylvia (ENERGY); Cayley, Daniel (ENERGY)
Subject: RE: IESO 18-Month Outlook briefing
Importance: High

IESO held a briefing today at 11 a.m. for Ministry and MO staff on the next 18-Month Outlook report.

Unrelated content removed

Key findings and conclusions:

Unrelated content removed

- Transmission solutions are required to address growing load-servicing needs in a number of areas, particularly Kitchener-Waterloo-Cambridge-Guelph and the SW GTA (Greenfield South will help alleviate problems in SW GTA).

Unrelated content removed

Unrelated
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Unrelated content removed

Unrelated content removed

Maryanna Lewyckyj
Senior Communications Advisor
Ministry of Energy/Ministry of Infrastructure

W (416) 327-0390
Cell (416) 705-9736

Fisher, Petra (ENERGY)

From: Jantzi, Brian (ENE)
Sent: August-18-11 2:20 PM
To: Smith, Ken E. (ENE); Havet, Ines (ENE); Boyd, Darcy (ENE); Cheng, Christina (ENE); Newdick, John (ENE)
Cc: Hardy, Elaine (ENE); MacCallum, Doug (ENERGY); Coates, David (ENE); Hutchison, John (ENE); Loi, Eric (ENE)
Subject: RE: Daily Issues Alert 08/08/11 Media clippings removed

Looks like Greenfield South plus this one, in addition to the Ford site, all cancelling out.

This site is several blocks due north of the Lakeview Generating Station site (the 8 old coal units and entire plant have been torn down).

Why not site all of the proposed new SW-GTA gas plants at the plants at Lakeview site?

Perhaps the Premier could apologize to the Mayor of Mississauga for the need to renege on his promise to not use the Lakeview site for power generation again. Pull back all the SW-GTA gas plants that are on the drawing boards, and announce they are all going to the Lakeview site.

I'm assuming OPG, and the Province, still owns the site. There could be contract change costs with proponents, but no reason why multiple owners-operators cannot co-exist on one integrated site – this is a new norm in the US.

Easy answer to NIMBY concerns that are slowing down the arrival of the generation that is needed to phase out of coal. Existing site is next to waterfront trail and a yacht club and a sewage treatment plant, rest of neighbours are mostly small industry.

Plus all the wires already go-come from there, easy add-on for the electricity system... since nothing is added on. The original capacity of Lakeview was 2400 MW, and it operated for ~10 years at 1200 MW capacity – so the wires/local system have the capacity for ~2000 MW+

Brian

Brian Jantzi, C.Chem. | Air Policy and Climate Change Branch | [Ontario Ministry of the Environment](#) | 77 Wellesley St. W., 10th-floor Ferguson Block, Toronto, ON M7A 2T5 | Tel: 416.212.4551 | Fax: 416.314.2979 | email: Brian.Jantzi@Ontario.ca | For urgent contact: (BB) 416.668.8541



Please consider the environment before printing this email

From: Byrne, Darius (ENE)
Sent: August 8, 2011 7:17 AM
Subject: Daily Issues Alert 08/08/11

MOE DAILY ISSUES ALERT

Monday, August 8, 2011

MOE related items:

- Mississauga neighbourhood opposed to Greenfield South plant. (Toronto Sun)
- Unrelated content removed

Cayley, Daniel (ENERGY)

From: Krstev, Viki (ENERGY)
Sent: August-19-11 4:07 PM
To: O'Donnell, Cheryl (ENERGY)
Subject: RE: IESO 18 month outlook meeting

Do you have the materials for me?

From: O'Donnell, Cheryl (ENERGY)
Sent: August 16, 2011 11:54 AM
To: Krstev, Viki (ENERGY)
Cc: Wilson, Betty (ENERGY)
Subject: IESO 18 month outlook meeting

Viki

I attended this meeting on John's behalf. Here are a few points (I will bring you the materials):

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- two areas of the province show issues with transmission constraint - the KW-Cambridge-Guelph area (and the OPA is conducting an assessment of options to address the constraint) and the SW GTA may have a period of constraint in the summer of next year (Greenfield South will help alleviate some of the constraint but not all)

MO staff, DMO staff, COMMs staff, Gary McKeever, Ryan were all in attendance.

Cheryl O'Donnell
A/Manager, Agency Relations
Regulatory Affairs and Strategic Policy Division

Phone: 416-326-5752

Fisher, Petra (ENERGY)

From: Duguid_Brad-MPP <bduguid.mpp@liberal.ola.org >
Sent: August-02-11 4:27 PM
To: Peters, Barry (ENERGY); Write2us (ENERGY)
Subject: FW: Etobicoke Power Plant construction- Community Meeting

From: katie collett [mailto:kcollett53@hotmail.com]
Sent: Monday, August 01, 2011 2:09 PM
To: anna.anderson@utoronto.ca; daphnekorczak@hotmail.com
Cc: Heather Emmerson; inescolucci@hotmail.com; kinga@thinkers.cx; j_levans@rogers.com; fullblast@sympatico.ca; monicakathrine@yahoo.com; nadia.douglas@gmail.com; r_ruddle@yahoo.com; yvonne.cheng@gmail.com; dilekdag@gmail.com; hezfen@hotmail.com; jlvalvano@hotmail.com; chiaraarevalo@sympatico.ca; frosthomes@gmail.com; jacqueline.dowhaniuk@gmail.com; karen_andrews@rogers.com; kd1020@hotmail.com; lori_rob@rogers.com; marciacorreale@hotmail.ca; marisasalitulo@rogers.com; missymartini11@yahoo.com; nikki.mcintosh@medtronic.com; krawczyk123@hotmail.com; sarandipitous@rogers.com; stephaniennyilas@yahoo.ca; sstele001@sympatico.ca; vanessacarty@rogers.com; adrianna.bogris@gmail.com; aylin_ugur@hotmail.com; candace.freyseng@rogers.com; elenakontrec@yahoo.ca; royboyce@rogers.com; rrobyne_@hotmail.com; rbianchini@hotdocs.ca; smichaelis@rogers.com; tamara.miljevic@yahoo.ca; naranjov@yahoo.com; Broten_Laurel-MPP-CO; Sousa_Charles-MPP; hazel.mccallion@mississauga.ca; mayor_ford@toronto.ca; councillor_milczyn@toronto.ca; councillor_grimes@toronto.ca; d.cansfield.mpp.co@liberal.ola.org; councillor_holyday@toronto.ca; Duguid_Brad-MPP; jim.tovey@mississauga.ca; bob.collins@powerauthority.on.ca; media@powerauthority.on.ca; andrew.pride@powerauthority.on.ca; derek.emerson@xpedx.com; d3748@rogers.com; rohn0562@rogers.com; aschaefer@rogers.com; news@marklandwood.com; terry.davidson@sunmedia.ca; kevin.connor@sunmedia.ca; news.to@citynews.ca; news@nowtoronto.com; city@thestar.ca; torsun.citydesk@sunmedia.ca; news@ctv.ca; globalnews.tor@globaltv.com; breakingnews@cp24.com
Subject: RE: Etobicoke Power Plant construction- Community Meeting

I have already sent a message stating our position opposing the power plant and my families' own reasons and views for our opposition. But, I would also like to state my full and wholehearted agreement with the statements made by Anna Anderson and family and Daphne Korczak and family (messages below). We will not provide support for any political figure who is involved in letting this project go through to completion.

Katie Gray and family

Residents of Markland Woods Community

Date: Fri, 29 Jul 2011 21:08:25 -0400
From: anna.anderson@utoronto.ca
To: daphnekorczak@hotmail.com
CC: oneeyeblicking@hotmail.com; inescolucci@hotmail.com; kcollett53@hotmail.com; kinga@thinkers.cx; j_levans@rogers.com; fullblast@sympatico.ca; monicakathrine@yahoo.com; nadia.douglas@gmail.com; r_ruddle@yahoo.com; yvonne.cheng@gmail.com; dilekdag@gmail.com; hezfen@hotmail.com; jlvalvano@hotmail.com; chiaraarevalo@sympatico.ca; frosthomes@gmail.com; jacqueline.dowhaniuk@gmail.com; karen_andrews@rogers.com; kd1020@hotmail.com; lori_rob@rogers.com; marciacorreale@hotmail.ca; marisasalitulo@rogers.com; missymartini11@yahoo.com; nikki.mcintosh@medtronic.com; krawczyk123@hotmail.com; sarandipitous@rogers.com; stephaniennyilas@yahoo.ca; sstele001@sympatico.ca; vanessacarty@rogers.com; adrianna.bogris@gmail.com; aylin_ugur@hotmail.com; candace.freyseng@rogers.com; elenakontrec@yahoo.ca; royboyce@rogers.com; rrobyne_@hotmail.com; rbianchini@hotdocs.ca; smichaelis@rogers.com; tamara.miljevic@yahoo.ca; naranjov@yahoo.com; lbrotten.mpp.co@liberal.ola.org; csousa.mpp@liberal.ola.org; hazel.mccallion@mississauga.ca; mayor_ford@toronto.ca; councillor_milczyn@toronto.ca; councillor_grimes@toronto.ca; d.cansfield.mpp.co@liberal.ola.org; councillor_holyday@toronto.ca; bduguid.mpp@liberal.ola.org; jim.tovey@mississauga.ca; bob.collins@powerauthority.on.ca; media@powerauthority.on.ca;

andrew.pride@powerauthority.on.ca; derek.emerson@xpedx.com; d3748@rogers.com; rohn0562@rogers.com; aschaefer@rogers.com; news@marklandwood.com; terry.davidson@sunmedia.ca; kevin.connor@sunmedia.ca; news.to@citynews.ca; news@nowtoronto.com; city@thestar.ca; torsun.citydesk@sunmedia.ca; news@ctv.ca; globalnews.tor@globaltv.com; breakingnews@cp24.com

Subject: RE: Etobicoke Power Plant construction- Community Meeting

My request to participate in Thursday meeting was turned down. Why? Because I do not live close enough to the construction site. What?!

I really do not care if I do not reside in close proximity to the plant - our house is on the border between Mississauga and Etobicoke. My family is AGAINST this project. But nobody asks us((((The air is already heavily polluted in the city. This plant is going to be a heavy burden on our lungs. By-products of burning will slowly but surely ruin us and our children. I am so angry! I guess our family will have to move somewhere else in GTA. If it is the matter of election, the officials will not get my voice.

Anna Anderson and family.

Quoting Daphne Korczak <daphnekorczak@hotmail.com>:

>

> Dear elected officials, media and power authorities,

>

> How does this happen in a civilized society? A systematic assault
> on children and families, whose only crime is living in their homes
> (and paying high taxes and land transfer fees to do so) and
> breathing the air that their captors intend to use to pollute them?
> I thought Toronto was better than this.

>

> "The issue seems to be that there will be a cost associated with
> cancelling the PowerPlant's permits " - This is akin to a
> shoplifter refusing to turn himself in because he will have to give
> the stolen goods back! We paid for the cancellation of the island
> airport/bridge construction - a project that would not physically
> harm anybody...it was just noise and traffic...this is health and
> life-threatening disease. The permits should never have been
> granted in the first instance; using this error as an obstacle to
> doing the right thing is an unthinkable perversion of logic and
> ethics.

>

> Where are the investigative journalists?? Is a systematic
> application of terror not worth pursuing? Who is responsible? Who
> is accountable? We will find out.

>

> This issue will be pursued. Which side will you be on when it is?

>

> Do the right thing and cancel this project now.

>

>

> Daphne Korczak and family

>

>

>

>

>

>

>

> From: oneeyeblicking@hotmail.com

> To: anna.anderson@utoronto.ca; daphnekorczak@hotmail.com;

> inescolucci@hotmail.com; kcollett53@hotmail.com; kinga@thinkers.cx;

> j_levans@rogers.com; fullblast@sympatico.ca;

> Donna Cansfield, MPP and Charles Sousa, MPP were among them and I'm
 > sure they're getting the message - the person who stops the
 > construction will get my vote. The issue seems to be that there
 > will be a cost associated with cancelling the PowerPlant's permits
 > and to that I ask: What price should we put on our health, our
 > children's health and the well being of the Etobicoke Creek habitat?
 > Keep up the pressure. HELP MAKE THIS AN ELECTION ISSUE. Please
 > forward the link to the petition to your friends to sign.
 >
 > <http://www.thepetitionsite.com/1/Stop-the-Queensway-Power-Plant/>
 > All the emails you need are on this message if you would like to
 > "Reply All" and make your opposition known as well. And here are
 > the communications links for the elected Ministers who require
 > public pressure to help them oppose the continued construction of
 > this dangerously irresponsible project.
 >
 >
 >
 > John Wilkinson, Minister of Environment
 > <http://www.ene.gov.on.ca/environment/en/main/contacts/minister/index.htmBrad>
 > Duguid, Minister of Energy –
 > <http://www.mei.gov.on.ca/en/about/index.php?page=contact-information>
 >
 >
 > For those looking for info about the power plant, check out Rogers
 > TV's recent program about the issue: <http://goo.gl/7WqN9>
 >
 > Cheers,
 >
 > Heather, Derek and baby Kira Emerson
 > 18 Fieldstone Rd., M9C 2J6
 > 416 621-5107
 >
 >
 >
 >
 >

Gibbs, Diana (ENERGY)

From: Olsheski, Mark (ENERGY)

Sent: August 22, 2011 1:52 PM

To: Write2us (ENERGY)

Subject: Re: Invitation to Mississauga / Etobicoke Community Rally Against Sherway Power Plant - September 15 - 7pm

c: RJ MC-2011-3433
@FYI
PC: General invitation to community rally against Mississauga gas plant.
s: GTA new supply

That sounds fine.

From: Write2us (ENERGY)

To: Olsheski, Mark (ENERGY)

Sent: Mon Aug 22 13:51:17 2011

Subject: RE: Invitation to Mississauga / Etobicoke Community Rally Against Sherway Power Plant - September 15 - 7pm

In that case, would you object if we FYI'd it and copied it to ESTDP?

From: Olsheski, Mark (ENERGY)

Sent: August 22, 2011 1:50 PM

To: Write2us (ENERGY)

Subject: Re: Invitation to Mississauga / Etobicoke Community Rally Against Sherway Power Plant - September 15 - 7pm

Can process as an invitation - the Minister will not be attending though.

From: Write2us (ENERGY)

To: Duguid_Brad-MPP; Olsheski, Mark (ENERGY)

Sent: Mon Aug 22 13:46:45 2011

Subject: RE: Invitation to Mississauga / Etobicoke Community Rally Against Sherway Power Plant - September 15 - 7pm

Hi Mark.

Do you want this processed as an invitation (i.e., sent for recommendation)?

Thanks,
Diana

Diana Gibbs

Correspondence Writer/Editor
Ministry of Energy and
Ministry of Infrastructure
880 Bay Street
2nd Floor
Toronto ON M7A 2C1
416-327-2485

From: Duguid_Brad-MPP [mailto:bduguid.mpp@liberal.ola.org]

Sent: August 22, 2011 1:23 PM

08/22/2011

To: Olsheski, Mark; Write2us (ENERGY)

Subject: FW: Invitation to Mississauga / Etobicoke Community Rally Against Sherway Power Plant - September 15 - 7pm

?

From: Greg Rohn [mailto:greg@gmdwholesale.com]

Sent: Thursday, August 18, 2011 3:31 PM

To: Duguid_Brad-MPP

Subject: Invitation to Mississauga / Etobicoke Community Rally Against Sherway Power Plant - September 15 - 7pm

August 18, 2011

Mississauga and Etobicoke Residents to Hold Community Rally Against Sherway Power Plant

You are formally invited to attend our meeting on Thursday, September 15 at 7pm. We hope to see you there.

DATE: Thursday, September 15, 2011

LOCATION: Le Treport Convention Centre, 1075 Queensway East (just west of Stanfield Road) in Mississauga

TIME: Program will start at **7:00 p.m.** Demonstration outside the Hall from **6:00 p.m.**

All local politicians from Mississauga and Etobicoke, the Ministers (Energy, Environment and Health) involved in this project and Premier Dalton McGuinty, are invited to attend. Speakers will include members of CHIP, experts in the field and members of other organizations who have fought similar battles including MIRANET (Mississauga Residents' Associations Network). We hope you will also be able to briefly address the citizens as well. This will be the prime opportunity for concerned residents to get more information and to voice their concerns to those who have the power to stop the construction.

CHIP (Coalition of Homeowners for Intelligent Power) represents over 14,000 homes in East Mississauga and Etobicoke. We have been working for almost 8 years in opposition to the proposed natural gas power plant now under construction by Eastern Power, on Loreland Ave. in Mississauga.

The Sherway power plant is in the wrong location. The Liberal Government recently cancelled another gas plant in Oakville, under heavy pressure from residents. The reasons for the cancellation of the Oakville plant, all hold true in relation to the Sherway plant. It sits adjacent to the Trillium Hospital and Dorothy Ley Hospice, as well as Sherway Gardens, the new condos at Sherway, local schools, businesses and 1000's of residential homes – the closest homes are 100m away! The sensitive Etobicoke Creek watershed and a major rail line are right beside the plant. The plant will also contribute to an already over-taxed air shed which includes other industry, several major highways and is under the airport flight paths. The Lakeview - Etobicoke air shed requires cumulative standards for air emissions – there is no room for a power plant.

For more information please contact **Greg Rohn** – Interim Chair of CHIP @ greg@gmdwholesale.com or by phone 647-388-0562.

Best regards,
Greg Rohn
Interim Chair – CHIP

www.chipcanada.org

www.facebook.com/StopTheSherwayPowerPlant

08/22/2011



Ministry of Energy

Director's Correspondence Approval Form

Log No: **DRC-2011-3312**

Type of Correspondence:

- ☒ Letter/e-mail
☐ Social Invitation
☐ Letter of Greetings/Regrets

Action Required:

- ☐ Draft response letter for Director's signature
☒ Draft response e-mail for Director's signature
☐ Draft response letter for ADM's approval

From: ☐ MPP ☒ General Public ☐ Stakeholders

Standard Update req'd ☒
New Standard req'd ☐

Incoming Letter From: Mrs. Irene Gabon

Subject: GTA New Supply

Due to Dir.: Aug.23, 2011

Author: Allan Jenkins, Energy Markets

Date	Assigned To	Description
Aug. 16/11	Allan Jenkins	PLS DRAFT RESPONSE

Comments

Approved by:	Date Sent for Approval/Signature	Signature & Date Approved (dd/mm/yy)	Signature & Date Rejected (dd/mm/yy)
Director			
ADM as required			
Comm. Dir as required.			
Deputy Minister as required			
Minister's Office as required			

bc: ☐ ADM/EA
☐ Director
☐ Author

Copy: No
Enclosure: No
Revision: ☐

ir37@rogers.com

Dear Mrs. Gabon:

Thank you for your email requesting information on the subject of conversion of Nanticoke Generating Station units to fire on natural gas.

Councilor Tovey is correct in that Ontario Power Generation is examining the feasibility of converting two units at Nanticoke to fire on natural gas. The possibility of conversion for system reliability purposes was identified in Ontario's Long Term Energy Plan. No decision has been made to proceed with conversion at this time.

Your information is also correct in that conversion of Nanticoke to natural gas has been previously studied and rejected. Electricity system planning is a continuous process and plans change with time as technologies advance and availability and costs of various forms of generation change.

Natural gas is now available at a much lower cost and future availability is projected to be much greater than before, making conversion somewhat more economical than the previous study indicated.

Having said this, conversion is still a relatively expensive option for other than peak generation purposes, and converted coal units are much less efficient and produce higher emissions than the combined cycle generating stations

The Councilor is not correct in asserting that converting the Nanticoke units is a solution for producing power for the South West GTA. If converted, Nanticoke GS would be run as a peaking plant, to stabilize power in its region of the grid, while minimizing the cost and impacts of the generation. In comparison to the combined cycle generating stations located within the SWGTA, Nanticoke would be too costly and have too high an impact on the environment to run to the extent needed to provide reliable power to the SWGTA.

I trust you will find this information helpful, and thank you for writing.

Allan Jenkins
Senior Policy Specialist
Energy Markets

Fisher, Petra (ENERGY)

From: Adkar, Samir (ENERGY)
Sent: August-23-11 2:34 PM
To: Chow, Tiffany (ENERGY); Balashov, Dmitry (ENERGY)
Subject: FW: REVIEW REQ'D BY NOON TOMORROW -- IESO 18-Month Outlook QAs
Attachments: 18-Month Outlook QAs 20110823 1410h ML-dc.doc

Importance: High

Could you please review/edit QAs and take a look at the outlook report itself. For tomorrow morning.

Tiffany, please take a look at all the GTA/SWGTA stuff.

Thanks.

From: King, Ryan (ENERGY)
Sent: August 23, 2011 2:20 PM
To: Chapman, Tom (ENERGY); Jenkins, Allan (ENERGY); Jobe, Cedric (ENERGY); Adkar, Samir (ENERGY)
Subject: FW: REVIEW REQ'D BY NOON TOMORROW -- IESO 18-Month Outlook QAs
Importance: High

Can you please review the attached QA and let me know of any edits for tomorrow morning?

Thanks,
Ryan

From: Lewyckyj, Maryanna (ENERGY)
Sent: August 23, 2011 2:18 PM
To: King, Ryan (ENERGY); Collins, Jason R. (ENERGY); Krstev, Viki (ENERGY)
Cc: Cayley, Daniel (ENERGY); Smith, Mark (ENERGY); Cooper, Linda (ENERGY); Nutter, George (ENERGY); Kulendran, Jesse (ENERGY)
Subject: REVIEW REQ'D BY NOON TOMORROW -- IESO 18-Month Outlook QAs
Importance: High

Attached are ministry QAs for the IESO 18-Month Outlook report.

Could you review and provide feedback/revisions by noon tomorrow?

Jason/Viki: Not sure there is much (if anything) for your areas to review.

Maryanna Lewyckyj
Senior Communications Advisor
Ministry of Energy/Ministry of Infrastructure

W (416) 327-0390
Cell (416) 705-9736

IESO 18-Month Outlook QAs

August 23, 2011

Authors: Maryanna Lewyckyj/Daniel Cayley, IESO

Last update: Aug. 23, 2:10 p.m.

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For Internal Use Only – Not for distribution

Unrelated content removed

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Why does Ontario continue to add supply – particularly in residential areas like Mississauga that clearly don't want a power plant – when demand is falling?

Our supply challenges are about more than meeting demand. It's also about renewing our supplies and shifting to more sustainable forms of generation. We also need new facilities to support the replacement of coal-fired generation and replace aging facilities. More than half of the province's current generating capacity will reach its end of life by 2025.

The Greenfield South Power Plant is part of the overall plan to eliminate coal-fired generation by the end of 2014.

The Greenfield South plant is required to be able to meet needs for local and regional reliability for the Southwest and Western GTA.

On June 16th, the Minister of the Environment John Wilkinson announced that the Ministry of the Environment will conduct an updated review of the approval for the Greenfield South facility to assess recent developments. The review will take as long as the ministry needs to confirm that the project can proceed in a manner that is fully protective of public health and the environment.

For Internal Use Only – Not for distribution

Is the Greenfield South power plant intended to replace the cancelled Oakville Generating Station?

The Greenfield South Power Plant has been in development since 2005 and its development is unrelated to the cancellation of the Oakville Generating Station.

The southwest GTA requires additional power capacity

Greenfield South is part of the solution. In addition to this plant, the OPA is also looking at transmission options for the Southwest GTA.

What's the situation like in the Southwest GTA?

Over the last few years the southwest GTA demand experienced moderate growth, compared to the higher growth seen in the previous decade, resulting in adequate supply margins still being available under normal conditions.

However, to maintain reliability of supply under extreme conditions in the area, transmission solutions are now being considered. Until a transmission solution is in place some mitigating measures may be required under extreme conditions if local transmission elements become unavailable.

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For Internal Use Only – Not for distribution

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Comment [11]: Unrelated

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Unrelated content removed

Miscellaneous

The report says: “under extreme conditions, mitigating actions may be required for load security in the southwest greater Toronto area (GTA) if local transmission elements become unavailable.” What are the potential extreme conditions and what mitigating actions might occur?

These control actions refer to load transfers, voltage reductions or manual load curtailments in the extreme case of multiple transmission outages.

Unrelated content removed

For Internal Use Only – Not for distribution

Fisher, Petra (ENERGY)

From: Adkar, Samir (ENERGY)
Sent: August-23-11 2:41 PM
To: Chow, Tiffany (ENERGY)
Subject: FW: SWGTA

From: Bishop, Ceiran (MEI)
Sent: May 12, 2011 12:27 PM
To: Kulendran, Jesse (MEI)
Cc: Norman, Jonathan (MEI); Adkar, Samir (MEI); King, Ryan (MEI)
Subject: SWGTA

Jesse –Jon F was asking about regarding the interplay of Greenfield South gas project and SWGTA line work.

Joe confirms that even if the gas plant doesn't go forward in the next few months for some reason, the joint study with utilities wouldn't be required until early next year. These joint studies are not high profile public consultations, but rather meetings and other collaboration with the utilities themselves.

Ceiran

Current Messaging (assumes Greenfield South is proceeding)

A local transmission solution is needed to maintain reliability and security of supply in the Southwestern GTA. The commissioning of the Greenfield South project can help to defer -- but not replace -- the need for this solution. The length of deferral will depend on load growth rates and other factors, but could be a few years. According to current estimates, a solution will be required early next decade.

Any solution will involve substantial public consultation. Due to the timing of the need, these consultations are not required in the near term.

Reinforcement of the bulk transmission system in the western GTA, particularly in the Milton area, is still required. These projects will be discussed within the Integrated Power System Plan and other regulatory processes.

From: Joe Toneguzzo [mailto:Joe.Toneguzzo@powerauthority.on.ca]
Sent: May 11, 2011 3:23 PM
To: Bishop, Ceiran (MEI)
Subject: RE: cliffs, ROF, etc

Hello Ceiran;

Regarding your SWGTA question related to Greenfield south.

Our studies show that the need date without Greenfield South is 2017. Therefore even without this local generator, there is no need to start a joint study with utilities in the area before the beginning of next year.

Also, as I mentioned we are investigating a possible reconnection of Horner TS from the Manby West 230 kV supply to the Manby East 230 kV supply. This is minor line termination work, performed immediately north of the Manby station, on the right of way. No residential or commercial buildings anywhere near-by. This minor work is expected to stretch this need date even further into the future and could have some near term operational benefits, such as minimizing operator actions during contingencies and increasing load transfer capability from Leaside to Manby.

Let me know if you would like to discuss further – Joe



Ministry of Energy

Director's Correspondence Approval Form

Log No: **DRC-2011-3354**

Type of Correspondence:

Action Required:

- ☒ Letter/e-mail
☐ Social Invitation
☐ Letter of Greetings/Regrets

- ☐ Draft response letter for Director's signature
☒ Draft response e-mail for Director's signature
☐ Draft response letter for ADM's approval

From: ☐ MPP ☒ General Public ☐ Stakeholders

Standard Update req'd ☒
New Standard req'd ☐

Incoming Letter From: Ms Nadia Santarossa

Subject: GTA New Supply

Due to Dir.: Aug.24/11

Author: Allan Jenkins, Energy Markets

Date	Assigned To	Description
August 19/11	Allan Jenkins	PLS DRAFT RESPONSE

Comments

Approved by:	Date Sent for Approval/Signature	Signature & Date Approved (dd/mm/yy)	Signature & Date Rejected (dd/mm/yy)
Director			
ADM as required			
Comm. Dir as required.			
Deputy Minister as required			
Minister's Office as required			

bc: ☐ ADM/EA
☐ Director
☐ Author

Copy: No
Enclosure: No
Revision: ☐

den.santa@sympatico.ca

Dear Ms Santarossa:

Your email concerning the Greenfield South Generating Station has been forwarded to me for response.

Please understand that the Government of Ontario has set health, safety and environmental protection for individuals and communities as top priorities in the development of Ontario's electrical system.

The Greenfield South plant is replacing generation from the Lakeview coal plant and other coal plants which had a much higher health and environmental impact on your neighbourhood than the new gas plant.

The need for reliable supply to your community remains, and the combined cycle gas generation technology to be used at Greenfield South is the cleanest form of reliable generation available. The impact of the plant operation will be much less than other neighbourhood sources such as furnaces, vehicles, barbeques and yard equipment.

With respect to your concern about the environmental review process, Greenfield South's environmental report was subjected to a rigorous public and Ministry of the Environment review. Before any approvals were issued significant design and operational improvements were made to reduce environmental impact further.

While normally companies are only required to meet the standards and conditions that were applicable at the time the approvals were issued, the Ministry of the Environment is taking the unusual step to review the environmental impact of Greenfield South again to ensure that the plant meets or better the current standards and conditions.

Gas and other fuelled generation facilities are commonly located and have operated safely within communities around the world, some large plants less than 200 meters from residences and other occupied buildings. Gas generation facilities at smaller scales are often attached to hospitals, to provide uninterruptible power.

Ontario's gas safety standards are very high and gas generating facilities are built and operated to the highest standards, so that they have proven to be of very low risk.

I understand that you will continue to have concerns about Greenfield South; this is common in many communities when generating facilities have been introduced. This happened, for example, when Toronto's Portlands Energy Centre, a 550 MW gas generating plant, was being planned and built. Portlands has now operated for several years without complaint or concern expressed by the local community, and it has become a destination for plant tours by the public.

I trust you will find this information helpful, and thank you for writing.

Allan Jenkins
Senior Policy Specialist
Energy Markets

Fisher, Petra (ENERGY)

From: Adkar, Samir (ENERGY)
Sent: August-24-11 11:18 AM
To: King, Ryan (ENERGY)
Subject: RE: REVIEW REQ'D BY NOON TOMORROW -- IESO 18-Month Outlook QAs
Attachments: 18-Month Outlook QAs 20110823 1410h ML-dc - tx edits.doc

Ryan, minor edits attached

Samir

From: King, Ryan (ENERGY)
Sent: August 24, 2011 9:58 AM
To: Chapman, Tom (ENERGY); Adkar, Samir (ENERGY); Jobe, Cedric (ENERGY)
Subject: FW: REVIEW REQ'D BY NOON TOMORROW -- IESO 18-Month Outlook QAs
Importance: High

Just a reminder to please provide any edits this morning.
Thanks

From: King, Ryan (ENERGY)
Sent: August 23, 2011 2:20 PM
To: Chapman, Tom (ENERGY); Jenkins, Allan (ENERGY); Jobe, Cedric (ENERGY); Adkar, Samir (ENERGY)
Subject: FW: REVIEW REQ'D BY NOON TOMORROW -- IESO 18-Month Outlook QAs
Importance: High

Can you please review the attached QA and let me know of any edits for tomorrow morning?
Thanks,
Ryan

From: Lewyckyj, Maryanna (ENERGY)
Sent: August 23, 2011 2:18 PM
To: King, Ryan (ENERGY); Collins, Jason R. (ENERGY); Krstev, Viki (ENERGY)
Cc: Cayley, Daniel (ENERGY); Smith, Mark (ENERGY); Cooper, Linda (ENERGY); Nutter, George (ENERGY); Kulendran, Jesse (ENERGY)
Subject: REVIEW REQ'D BY NOON TOMORROW -- IESO 18-Month Outlook QAs
Importance: High

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Jason/Viki: Not sure there is much (if anything) for your areas to review.

Maryanna Lewyckyj
Senior Communications Advisor
Ministry of Energy/Ministry of Infrastructure

W (416) 327-0390
Cell (416) 705-9736

IESO 18-Month Outlook QAs

August 23, 2011

Authors: Maryanna Lewyckyj/Daniel Cayley, IESO

Last update: Aug. 23, 2:10 p.m.

Unrelated
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Why does Ontario continue to add supply – particularly in residential areas like Mississauga that clearly don't want a power plant – when demand is falling?

Our supply challenges are about more than meeting demand. It's also about renewing our supplies and shifting to more sustainable forms of generation. We also need new facilities to support the replacement of coal-fired generation and replace aging facilities. More than half of the province's current generating capacity will reach its end of life by 2025.

The Greenfield South Power Plant is part of the overall plan to eliminate coal-fired generation by the end of 2014.

The Greenfield South plant is required to be able to meet needs for local and regional reliability for the Southwest and Western GTA.

On June 16th, the Minister of the Environment John Wilkinson announced that the Ministry of the Environment will conduct an updated review of the approval for the Greenfield South facility to assess recent developments. The review will take as long as the ministry needs to confirm that the project can proceed in a manner that is fully protective of public health and the environment.

For Internal Use Only – Not for distribution

Is the Greenfield South power plant intended to replace the cancelled Oakville Generating Station?

The Greenfield South Power Plant has been in development since 2005 and its development is unrelated to the cancellation of the Oakville Generating Station.

The southwest GTA requires additional power capacity

Greenfield South is part of the solution. In addition to this plant, the OPA is also looking at transmission options for the Southwest GTA.

What's the situation like in the Southwest GTA?

Over the last few years the southwest GTA demand experienced moderate growth, compared to the higher growth seen in the previous decade, resulting in adequate supply margins still being available under normal conditions.

However, [load growth is continuing in the Southwest GTA](#). To maintain reliability of supply under extreme conditions in the area, transmission solutions are now being considered. Until a transmission solution is in place some mitigating measures may be required under extreme conditions if local transmission elements become unavailable.

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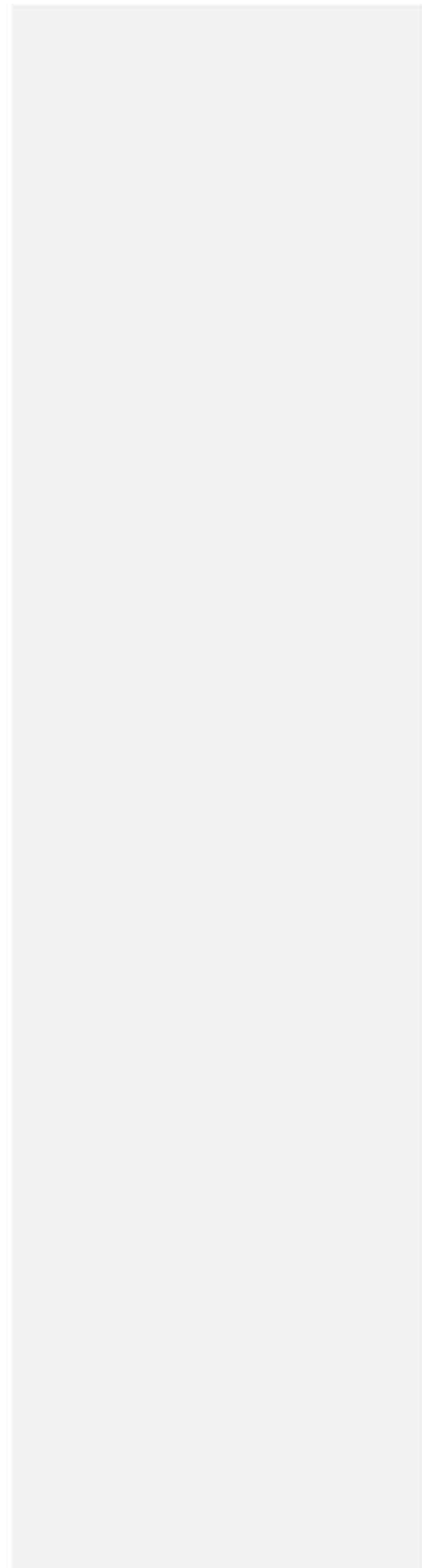
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Miscellaneous

The report says: “under extreme conditions, mitigating actions may be required for load security in the southwest greater Toronto area (GTA) if local transmission elements become unavailable.” What are the potential extreme conditions and what mitigating actions might occur?

These control actions refer to load transfers, voltage reductions or manual load curtailments in the extreme case of multiple transmission outages.

Comment [m2]: Sounds like a reasonable response. What is the source of this information?

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Fisher, Petra (ENERGY)

From: Jobe, Cedric (ENERGY)
Sent: August-24-11 12:16 PM
To: Anam, Zobair (ENERGY)
Subject: FW: REVIEW REQ'D BY NOON TOMORROW -- IESO 18-Month Outlook QAs
Attachments: 18-Month Outlook QAs 20110823 1410h ML-dc.doc

Importance: High

Unrelated content removed

From: King, Ryan (ENERGY)
Sent: August 24, 2011 12:00 PM
To: Jobe, Cedric (ENERGY)
Cc: MacLeod, Heather (ENERGY)
Subject: FW: REVIEW REQ'D BY NOON TOMORROW -- IESO 18-Month Outlook QAs
Importance: High

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From: King, Ryan (ENERGY)
Sent: August 24, 2011 9:58 AM
To: Chapman, Tom (ENERGY); Adkar, Samir (ENERGY); Jobe, Cedric (ENERGY)
Subject: FW: REVIEW REQ'D BY NOON TOMORROW -- IESO 18-Month Outlook QAs
Importance: High

Unrelated content removed



From: King, Ryan (ENERGY)
Sent: August 23, 2011 2:20 PM
To: Chapman, Tom (ENERGY); Jenkins, Allan (ENERGY); Jobe, Cedric (ENERGY); Adkar, Samir (ENERGY)
Subject: FW: REVIEW REQ'D BY NOON TOMORROW -- IESO 18-Month Outlook QAs
Importance: High

Unrelated content removed

From: Lewyckyj, Maryanna (ENERGY)

Sent: August 23, 2011 2:18 PM

To: King, Ryan (ENERGY); Collins, Jason R. (ENERGY); Krstev, Viki (ENERGY)

Cc: Cayley, Daniel (ENERGY); Smith, Mark (ENERGY); Cooper, Linda (ENERGY); Nutter, George (ENERGY); Kulendran, Jesse (ENERGY)

Subject: REVIEW REQ'D BY NOON TOMORROW -- IESO 18-Month Outlook QAs

Importance: High

Unrelated content removed

Maryanna Lewyckyj
Senior Communications Advisor
Ministry of Energy/Ministry of Infrastructure

W (416) 327-0390
Cell (416) 705-9736

IESO 18-Month Outlook QAs

August 23, 2011

Authors: Maryanna Lewyckyj/Daniel Cayley, IESO

Last update: Aug. 23, 2:10 p.m.

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Why does Ontario continue to add supply – particularly in residential areas like Mississauga that clearly don't want a power plant – when demand is falling?

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Miscellaneous

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These control actions refer to load transfers, voltage reductions or manual load curtailments in the extreme case of multiple transmission outages.

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For Internal Use Only – Not for distribution

Fisher, Petra (ENERGY)

From: Tully, Keegan (ENERGY)
Sent: August-25-11 11:18 AM
To: Jenkins, Allan (ENERGY)
Subject: RE: Transition Briefing Decks - Due Friday Aug 25
Attachments: Transition - New Natural Gas-Fired Generation.ppt

Here is the latest version including a bullet on how gas fits in.

Keegan

From: Jenkins, Allan (ENERGY)
Sent: August 25, 2011 10:53 AM
To: Tully, Keegan (ENERGY)
Subject: RE: Transition Briefing Decks - Due Friday Aug 25

Yes it does, as does GS. Looks good – I won't be able to look at it in detail until this afternoon Re your original email on how gas fits in, I suggest adding a bullet that natural gas plants are being added at relatively low cost to provide a reliable source of flexible generation that helps replace coal and supports the addition of intermittent renewable generation

From: Tully, Keegan (ENERGY)
Sent: August 25, 2011 10:29 AM
To: Jenkins, Allan (ENERGY)
Subject: RE: Transition Briefing Decks - Due Friday Aug 25

Here is the updated deck. My impression is that YEC has all its approvals, I hope that is correct.

Keegan

From: Jenkins, Allan (ENERGY)
Sent: August 24, 2011 12:06 PM
To: Tully, Keegan (ENERGY)
Subject: FW: Transition Briefing Decks - Due Friday Aug 25
Importance: High

Keegan,

Could you start a deck on the gas plants requested using the template provided? (Use the password Florence to view the table)

First page could be a background on the OPA gas plants procured listing those that are built and in operation, then a page on each of the YEC and GS – timelines and contentious issues. I can do TransCanada. Note Friday afternoon deadline for sending up.

Thanks.

From: King, Ryan (ENERGY)
Sent: August 22, 2011 9:14 AM
To: Bergman, Mark (ENERGY); Nakahara, Ken (ENERGY); Jenkins, Allan (ENERGY); Adkar, Samir (ENERGY); Jobe, Cedric (ENERGY)

Cc: MacCallum, Doug (ENERGY); Chapman, Tom (ENERGY); McKeever, Garry (ENERGY); Norman, Jonathan (ENERGY); King, Ryan (ENERGY); Jennings, Rick (ENERGY)
Subject: Transition Briefing Decks - Due Friday Aug 25
Importance: High

Unrelated content removed

Thanks,
Ryan

From: Cross, Annamaria (ENERGY)
Sent: August 19, 2011 2:05 PM
To: King, Ryan (ENERGY); Krstev, Viki (ENERGY); Collins, Jason R. (ENERGY)
Cc: Kulendran, Jesse (ENERGY); Nutter, George (ENERGY); Carson, Cheryl (ENERGY); Sermat-Harding, Kaili (ENERGY)
Subject: ENERGY-transition_temp - Aug 19.ppt

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Thanks
Anna

New Natural Gas-Fired Generation

Prepared By: Energy Supply, Transmission and Distribution Policy Division
Date: August 25, 2011

Overview

- This briefing will provide details on natural gas-fired electricity generation procured by the Ontario Power Authority (OPA).
- Natural gas-fired generators have a relatively low cost compared to other sources of generation. They provide a reliable supply of electricity that helps replace coal-fired generation and integrate intermittent renewable generation.
- The OPA has been directed to procure 5,277 megawatts (MW) of new natural gas-fired generation capacity of which 4,154 MW is already operating.
- The 280 MW Greenfield South facility in Mississauga and 393 MW York Energy Centre in King Township are under construction and have faced opposition from local municipalities and residents.
- TransCanada

Ontario Power Authority Procurements

Project	Location	Size (MW)	Status	In-service Date
Unrelated content removed				
Greenfield South	Mississauga	280.0	Construction	Q3 2014
TransCanada Oakville	Oakville	900.0	Cancelled	Not Applicable
Kitchener-Waterloo-Cambridge-Guelph	To be determined	450.0	Procurement direction not yet issued.	To be determined
Total Online		4,153.9		
Total		5,276.9		

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Greenfield South

- Greenfield South is located in Mississauga. It is in the early stages of construction and major equipment has been ordered.
- The project's approval was delayed due to City of Mississauga opposition at the Environmental Approval and building permitting stages. As a result, the facility's contract was renegotiated to extend the operational date to the third quarter of 2014.
- The Ontario Municipal Board reviewed municipal planning and zoning in 2007 and determined that the site was properly zoned and suitable for this type of electricity generation facility.
- Residents in the surrounding community have reacted negatively because they assumed the project was not proceeding.
- The Ministry of the Environment is conducting an updated review of the approval for the Greenfield South facility to assess recent developments. There is no fixed timeline for this review.

TransCanada

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Gibbs, Diana (ENERGY)

From: Irene Wojcik Gabon [ir37@rogers.com]
Sent: August 25, 2011 12:48 PM
To: Write2us (ENERGY)
Cc: Irene Gabon
Subject: Re: Conversion of Nanticoke Generating Station units

Add to file
 DEC-2011-3312(2)
 Additional incoming

Dear Mr Jenkins,

Your response certainly clarifies some statements made and my queries on the Nanticoke situation and whether or not a conversion to natural gas would be a solution to the energy needed here in the SWGTA. For this time you have spent, I thank you.

Now can you please tell me what is Exhibit "E" ?

Much to learn.

Irene Gabon, Mississauga.

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

From: Write2us (ENERGY)
To: ir37@rogers.com
Sent: Thursday, August 25, 2011 11:37 AM
Subject: Conversion of Nanticoke Generating Station units

Dear Mrs. Gabon:

Thank you for your email requesting information on the subject of conversion of Nanticoke Generating Station units to fire on natural gas.

Councilor Tovey is correct in that Ontario Power Generation is examining the feasibility of converting two units at Nanticoke to fire on natural gas. The possibility of conversion for system reliability purposes was identified in Ontario's Long Term Energy Plan. No decision has been made to proceed with conversion at this time.

Your information is also correct in that conversion of Nanticoke to natural gas has been previously studied and rejected. Electricity system planning is a continuous process and plans change with time as technologies advance and availability and costs of various forms of generation change.

Natural gas is now available at a much lower cost and future availability is projected to be much greater than before, making conversion somewhat more economical than the previous study indicated.

Having said this, conversion is still a relatively expensive option for other than peak generation purposes, and converted coal units are much less efficient and produce higher emissions than the combined cycle generating stations

The Councilor is not correct in asserting that converting the Nanticoke units is a solution for producing power for the South West GTA. If converted, Nanticoke GS would be run as a peaking plant, to stabilize power in its region of the grid, while minimizing the cost and impacts of the generation. In comparison to the combined cycle generating stations located within the SWGTA, Nanticoke would be too costly and have too high an impact on the

08/25/2011

environment to run to the extent needed to provide reliable power to the SWGTA.

I trust you will find this information helpful, and thank you for writing.

Allan Jenkins
Senior Policy Specialist
Energy Markets

08/25/2011

Fisher, Petra (ENERGY)

From: King, Ryan (ENERGY)
Sent: August-26-11 3:54 PM
To: Cross, Annamaria (ENERGY)
Subject: Transition - New Natural Gas-Fired Generation (Aug 26)Final.ppt
Attachments: Transition - New Natural Gas-Fired Generation (Aug 26)Final.ppt

Hi Ann,
Attached is the revised Natural Gas transition deck with input from Legal.

New Natural Gas-Fired Generation

Prepared By: Energy Supply, Transmission and Distribution Policy Division
Date: August 26, 2011

Overview

- This briefing will present the status of natural gas generating facilities that have been procured and are under contract to the OPA.
- Natural gas-fired generation has a relatively low cost compared to most other sources of new generation. The large natural gas generation facilities can be dispatched to provide power when it is needed. Natural gas is helping to replace coal-fired generation and integrate intermittent renewable generation leading to lower carbon emissions from Ontario's electricity mix
- Through various Ministerial directions, the OPA has procured 5,277 megawatts (MW) of new natural gas-fired generation capacity of which 4,154 MW is already operating. The OPA has indicated a need to procure one additional new plant of approximately 450 MW in the Kitchener-Waterloo-Cambridge area.
- Four plants located in the GTA have been the subject of strong local municipal and public opposition. Portlands Energy Centre in Toronto has been built and operating for several years and is no longer contentious.
- There have been calls and proposals made to provincially regulate the siting of plants in response to local opposition to new gas generation.

Ontario Power Authority Gas Plant Procurements

Project	Location	Size (MW)	Status	In-service Date
Unrelated content removed				
Greenfield South	Mississauga	280.0	Construction	Q3 2014
TransCanada Oakville	Oakville	900.0	Cancelled	Not Applicable
Kitchener-Waterloo-Cambridge-Guelph	To be determined	450.0	Procurement direction not yet issued.	To be determined
Total Online		4,153.9		
Total		5,276.9		

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Contentious Plants - Greenfield South

- Greenfield South is a 280 MW combined cycle gas fired generating plant that was procured through a 2005 competition conducted by the Ministry of Energy and the contract is now managed by the OPA
- The plant is located in southern Mississauga near the Etobicoke border. The plant is only now under construction as a result of several municipal and other permitting delays.
- The project's approval was delayed due to City of Mississauga opposition at the Environmental Approval and building permitting stages. As a result, the facility's contract was renegotiated to extend the operational date to the third quarter of 2014.
- The Ontario Municipal Board reviewed municipal planning and zoning in 2007 and determined that the site was properly zoned and suitable for this type of electricity generation facility.
- The Ministry of the Environment is conducting an updated review of the approval for the Greenfield South facility to assess recent developments. There is no fixed timeline for this review.

TransCanada Agreement (tentative CONFIDENTIAL)

- On September 30, 2009, the Ontario Power Authority announced that it would sign a contract with TransCanada Corporation to design, build and operate a 900 MW electricity generating station in Oakville. TransCanada estimated the cost of the plant at \$1.2 billion.
- On October 7, 2010, the government announced that the plant would not proceed.
- TransCanada, the Province and the OPA have signed an arbitration agreement related to the termination of the Oakville Generating Station project. The arbitration sets out the framework for the determination of the reasonable damages which TCE is entitled as a result of the termination of the contract.
- TransCanada, Infrastructure Ontario, OPG, and Ministries of Energy and Finance are seeking to negotiate non-financial options for settling the dispute that could include the transfer of assets or project development opportunities. The negotiations are ongoing.
- In the event an alternative agreement is not achievable, TransCanada would be able to pursue arbitration under the agreement set out.

Cayley, Daniel (ENERGY)

From: Calwell, Carolyn (ENERGY)
Sent: August-26-11 5:00 PM
To: King, Ryan (ENERGY)
Subject: RE: Transition - New Natural Gas-Fired Generation (Aug 26)estdp.ppt

Thanks – that makes more sense to me. For clarity, could we say, “Some groups have asked the province to provincially regulate...” When I read “There have been calls and proposals, I wonder who is asking, so I’m trying to address that question.

Carolyn

From: King, Ryan (ENERGY)
Sent: August 26, 2011 3:29 PM
To: Calwell, Carolyn (ENERGY)
Subject: RE: Transition - New Natural Gas-Fired Generation (Aug 26)estdp.ppt

Hi Carolyn,

Thanks for the response. The 5th bullet is referring to a private members bill –it was a proposal but was not adopted but I agree it looks a bit misleading. Because we speak about Oakville in the Transcanada slide, perhaps we can keep it more high level and say for that last bullet

- There have been calls and proposals made to provincially regulate the siting of plants in response to local opposition to new gas facilities.

I’ll incorporate your edits into the Transcanada slide

From: Calwell, Carolyn (ENERGY)
Sent: August 26, 2011 2:59 PM
To: King, Ryan (ENERGY)
Subject: RE: Transition - New Natural Gas-Fired Generation (Aug 26)estdp.ppt

Hi Ryan,

A couple of comments.

Slide 2 – 5th bullet - I’m not sure that I understand the bullet as drafted and I’m not sure which provincial regulation this is referring to. I would revise and wouldn’t speak to Oakville and the regulation in the same bullet:

- A plant proposed to be built in Oakville was cancelled.
- The province has [passed a regulation related to –VERIFY THIS] regulate the siting of gas plants. As a result there is ongoing public expectation that that any new plants will be subjected to new siting rules.

Slide 6 – revise 4th bullet: TransCanada, Infrastructure Ontario, OPG, and Ministries of Energy and Finance are seeking to negotiate non-financial [other - DELETE] options for settling the dispute that could include the transfer of assets or project development opportunities. The negotiations are ongoing.

Thank you for the opportunity to consider.

Carolyn

From: King, Ryan (ENERGY)
Sent: August 26, 2011 11:55 AM
To: Calwell, Carolyn (ENERGY)
Subject: Transition - New Natural Gas-Fired Generation (Aug 26)estdp.ppt

Hi Carolyn,

The attached is a transition briefing related to Natural gas issues. Could you let us know if you have any edits?

Thanks,
Ryan

Fisher, Petra (ENERGY)

From: Duguid_Brad-MPP <bduguid.mpp@liberal.ola.org>
Sent: August-29-11 3:08 PM
To: Write2us (ENERGY)
Subject: RE: Invitation to Mississauga / Etobicoke Community Rally Against Sherway Power Plant - September 15 - 7pm

Omit.

*Elizabeth Skubik
Office Manager & Scheduler
Office of the Hon. Brad Duguid
Minister of Energy
tel: 416-327-0356
fax: 416-314-3186*

From: Write2us (ENERGY) [mailto:Write2us@ontario.ca]
Sent: Monday, August 22, 2011 1:47 PM
To: Duguid_Brad-MPP; Olsheski, Mark
Subject: RE: Invitation to Mississauga / Etobicoke Community Rally Against Sherway Power Plant - September 15 - 7pm

Hi Mark.

Do you want this processed as an invitation (i.e., sent for recommendation)?

Thanks,
Diana

Diana Gibbs
Correspondence Writer/Editor
Ministry of Energy and
Ministry of Infrastructure
880 Bay Street
2nd Floor
Toronto ON M7A 2C1
416-327-2485

From: Duguid_Brad-MPP [mailto:bduguid.mpp@liberal.ola.org]
Sent: August 22, 2011 1:23 PM
To: Olsheski, Mark; Write2us (ENERGY)
Subject: FW: Invitation to Mississauga / Etobicoke Community Rally Against Sherway Power Plant - September 15 - 7pm

?

From: Greg Rohn [mailto:greg@gmdwholesale.com]
Sent: Thursday, August 18, 2011 3:31 PM
To: Duguid_Brad-MPP
Subject: Invitation to Mississauga / Etobicoke Community Rally Against Sherway Power Plant - September 15 - 7pm

August 18, 2011

Mississauga and Etobicoke Residents to Hold Community Rally Against Sherway Power Plant

You are formally invited to attend our meeting on Thursday, September 15 at 7pm. We hope to see you there.

DATE: Thursday, September 15, 2011

LOCATION: Le Treport Convention Centre, 1075 Queensway East (just west of Stanfield Road) in Mississauga

TIME: Program will start at **7:00 p.m.** Demonstration outside the Hall from **6:00 p.m.**

All local politicians from Mississauga and Etobicoke, the Ministers (Energy, Environment and Health) involved in this project and Premier Dalton McGuinty, are invited to attend. Speakers will include members of CHIP, experts in the field and members of other organizations who have fought similar battles including MIRANET (Mississauga Residents' Associations Network). We hope you will also be able to briefly address the citizens as well. This will be the prime opportunity for concerned residents to get more information and to voice their concerns to those who have the power to stop the construction.

CHIP (Coalition of Homeowners for Intelligent Power) represents over 14,000 homes in East Mississauga and Etobicoke. We have been working for almost 8 years in opposition to the proposed natural gas power plant now under construction by Eastern Power, on Loreland Ave. in Mississauga.

The Sherway power plant is in the wrong location. The Liberal Government recently cancelled another gas plant in Oakville, under heavy pressure from residents. The reasons for the cancellation of the Oakville plant, all hold true in relation to the Sherway plant. It sits adjacent to the Trillium Hospital and Dorothy Ley Hospice, as well as Sherway Gardens, the new condos at Sherway, local schools, businesses and 1000's of residential homes – the closest homes are 100m away! The sensitive Etobicoke Creek watershed and a major rail line are right beside the plant. The plant will also contribute to an already over-taxed air shed which includes other industry, several major highways and is under the airport flight paths. The Lakeview - Etobicoke air shed requires cumulative standards for air emissions – there is no room for a power plant.

For more information please contact **Greg Rohn** – Interim Chair of CHIP @ greg@gmdwholesale.com or by phone 647-388-0562.

Best regards,
Greg Rohn
Interim Chair – CHIP

www.chipcanada.org

www.facebook.com/StopTheSherwayPowerPlant

Energy Correspondence Highlights August 2011

Attached is the issues report for August. Summary of highlights:

Total correspondence received: 430 (including write-in campaigns)

FORM LETTERS/ WRITE-IN CAMPAIGNS

Continuing

- **Emails against gas-fired power plant in Mississauga: 8 new; 61 total**
Citizens send emails objecting to news of gas-fired power plant to be constructed across from Sherway Gardens in Mississauga. **(Started June 2011)**
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GENERAL CORRESPONDENCE

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MUNICIPAL RESOLUTION UPDATES

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Unrelated content removed



Fisher, Petra (ENERGY)

From: Jenkins, Allan (ENERGY)
Sent: August-31-11 2:58 PM
To: England, Michael (ENERGY)
Subject: RE: Chronological Capacity List

Greenfield South in service date should be Q3 2014.

From: England, Michael (ENERGY)
Sent: August 31, 2011 2:49 PM
To: Christie, Tim (ENERGY); Jenkins, Allan (ENERGY); Anam, Zobair (ENERGY)
Subject: Chronological Capacity List

Hi Tim/Allan/Zobair,

Working on updating our capacity list and I require your input.

Please take a few moments to audit the capacity list attached – we are looking to add anything missing and correct dates/MWts, etc.

If you make edits/additions, highlight those changes with a bright colour. If you have additional information you feel helpful, please make note alongside the adjacent cells. Please pay particular attention to the headings when making any changes.

I know this is tedious and I appreciate your input; let me know if you need anything,

Best,
Michael

Michael England | Policy Analyst
Energy Economics Team
Energy Supply and Competition Branch
Ministry of Energy
(416) 325-6858
michael.england@ontario.ca

Cayley, Daniel (ENERGY)

From: Write2us (ENERGY)
Sent: September-02-11 11:51 AM
To: 'den.santa@sympatico.ca'
Subject: Greenfield South Generating Station

Dear Ms Santarossa:

Your email concerning the Greenfield South Generating Station has been forwarded to me for response.

Please understand that the Government of Ontario has set health, safety and environmental protection for individuals and communities as top priorities in the development of Ontario's electrical system.

The Greenfield South plant is replacing generation from the Lakeview coal plant and other coal plants which had a much higher health and environmental impact on your neighbourhood than the new gas plant.

The need for reliable supply to your community remains, and the combined cycle gas generation technology to be used at Greenfield South is the cleanest form of reliable generation available. The impact of the plant operation will be much less than other neighbourhood sources such as furnaces, vehicles, barbeques and yard equipment.

With respect to your concern about the environmental review process, Greenfield South's environmental report was subjected to a rigorous public and Ministry of the Environment review. Before any approvals were issued significant design and operational improvements were made to reduce environmental impact further.

While normally companies are only required to meet the standards and conditions that were applicable at the time the approvals were issued, the Ministry of the Environment is taking the unusual step to review the environmental impact of Greenfield South again to ensure that the plant meets or better the current standards and conditions.

Gas and other fuelled generation facilities are commonly located and have operated safely within communities around the world, some large plants less than 200 meters from residences and other occupied buildings. Gas generation facilities at smaller scales are often attached to hospitals, to provide uninterrupted power.

Ontario's gas safety standards are very high and gas generating facilities are built and operated to the highest standards, so that they have proven to be of very low risk.

I understand that you will continue to have concerns about Greenfield South; this is common in many communities when generating facilities have been introduced. This happened, for example, when Toronto's Portlands Energy Centre, a 550 MW gas generating plant, was being planned and built. Portlands has now operated for several years without complaint or concern expressed by the local community, and it has become a destination for plant tours by the public.

I trust you will find this information helpful, and thank you for writing.

.

Allan Jenkins
Senior Policy Specialist
Energy Markets

Cayley, Daniel (ENERGY)

From: Smith, Mark (ENERGY)
Sent: September-06-11 5:17 PM
To: Cayley, Daniel (ENERGY); Cooper, Linda (ENERGY); Kovesfalvi, Sylvia (ENERGY); Bacci, Gloria (ENERGY); Kulendran, Jesse (ENERGY); Wismer, Jennifer (ENERGY); Krstev, Viki (ENERGY); Collins, Jason R. (ENERGY); Olsheski, Mark (ENERGY); King, Ryan (ENERGY); Prithipal, Shantie (ENERGY); Teixeira, Wanda (ENERGY); Wilson, Betty (ENERGY); Devan, Jane (ENERGY); Kourakos, Georgina (ENERGY); Arbuthnot, Andrea (ENERGY); Gerard, Paul (ENERGY); Sylvis, Laura (ENERGY); Sharkawi, Rula (ENERGY); Nutter, George (ENERGY); Lewyckyj, Maryanna (ENERGY); Perry, Ann (ENERGY); Petek, Barbara (ENERGY); Wolgelerenter, Debbie (ENERGY); Bishop, Susan (ENERGY); Pitkeathly, Doreen (ENERGY); Gibbs, Diana (ENERGY); Khosrowshahian, Solmaz (ENERGY); Smith, Mark (ENERGY)
Subject: Today's House Note Updates and Index
Attachments: B15 - New Gas-Fired Electricity Generation - Sept 1 2011.doc; Today's Energy House Notes - September 1 2011.xls

Unrelated attachment removed

Attached are today's housebook note updates, along with an updated index.

Please let me know if you have any questions.

Mark Smith
Media and Issues Officer
Ministry of Energy and Ministry of Infrastructure
416-326-5001

New Gas-Fired Electricity Generation

ISSUE:

What is the status of natural gas fired generation plants that have been procured or are being planned in response to the government's goal of eliminating coal fired generation in the province?

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Greenfield South

If asked about the status of/need for the plant:

- The Greenfield South plant is required to be able to meet needs for local and regional reliability for the Southwest and Western GTA.
- As of July 20th, the proponent reports that it has received its building permit for the plant and has begun to lay the foundations for the gas and steam turbine halls.
- On June 16th, the Minister of the Environment John Wilkinson announced that the Ministry of the Environment will conduct an updated review of the approval for the Greenfield South facility to assess recent developments. The review will take as long as the ministry needs to confirm that the project can proceed in a manner that is fully protective of public health and the environment.
- The Greenfield South Power Plant is part of the overall plan to eliminate coal-fired generation by the end of 2014.

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~~•The Greenfield South plant is required to be able to meet needs for local and regional reliability for the Southwest and Western GTA.~~

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If asked if the plant is going ahead to replace the cancelled OGS:

- The Greenfield South Power Plant has been in development since 2005 and its development is unrelated to the cancellation of the Oakville Generating Station.
- The southwest GTA requires additional power capacity
- Greenfield South is part of the solution. In addition to this plant, the OPA is also looking at transmission options for the Southwest GTA.

Oakville Generating Station

If asked about cancellation of proposed Oakville gas-fired plant:

- As we developed the Long-Term Energy Plan, it became clear we no longer needed this plant in Oakville. With transmission investments we can keep the lights on and still shut down all dirty coal-fired generation.

If asked about potential contract implications with TransCanada:

- We no longer need a gas plant in the South-West GTA. We are discussing the effect of that determination with TransCanada.
- TransCanada has long been an important part of Ontario’s electricity sector. We value the role TransCanada plays and we expect that TransCanada will continue to play an important role.

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Status of New Gas-Fired Facilities:

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Future In-Service Dates are **CONFIDENTIAL**

Project	Procurement Type	Size (MW)	Status	In-Service Date
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[Redacted]	[Redacted]	[Redacted]	[Redacted]	[Redacted]
[Redacted]	[Redacted]	[Redacted]	[Redacted]	[Redacted]
Greenfield South	CE	280.0	Approvals complete. Construction	Q3 2014
TransCanada Oakville Generating Station	GTA	900.0	Cancelled	NA
Kitchener-Waterloo-Cambridge-Guelph		450.0	Procurement direction not yet issued	TBD
TOTAL ONLINE		3702.6.1		
TOTAL		4825.6.6		

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Greenfield South

Greenfield South Generating Station is a 280 MW combined cycle natural gas plant located in the City of Mississauga on a 4.5 hectare property at 2315 Loreland Avenue. Part of the project's property will be dedicated to the City as greenbelt, and the plant will occupy roughly 2 hectares of the property.

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• Eastern Power Ltd. is an equity contributor to Greenfield South Power Corporation, and is responsible for the project's design, engineering, and management, and provides operations and maintenance support. No information is available on any other partners.

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• The plant is 200 metres from the nearest residence, 700 metres from the nearest hospital and 1.1 km from the nearest school.

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• The plant was selected in the Ministry of Energy Clean Energy Supply competition and holds a contract with the OPA.

•
• Approvals delays resulting from City of Mississauga opposition to the project at the EA and building permitting stages harmed the economic viability of the project.

•
• The Ontario Municipal Board reviewed municipal planning and zoning in 2007 and determined that the site was properly zoned and suitable for this type of electricity generation facility.

• The project obtained environmental approval in 2008 from the Ministry of the Environment.

•
• The City of Mississauga issued a building permit on May 31, 2011 for the building that will house the generation equipment.

•
• The contract between Greenfield South and the Ontario Power Authority was renegotiated as a result of approvals delays, to extend the operational date. Formatted: Font: 12 pt

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• As of March 18, 2011, the OPA and Greenfield South have agreed to a new COD: Q3 2014.

•
• Greenfield intends to proceed with the project and has previously indicated that they would pursue litigation if the City or the province moved to prevent the plant from being built.

•
• Delays in the COD will exacerbate supply problems in the southwest GTA.

•
• The proponent has stated that all financing needed for construction of the project was finalized in May 2011. Public reports indicate that \$250 million in financing was provided by Morgan Stanley and EIG Global Energy Partners. Formatted: Font: 12 pt

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• As of July 20th, the proponent reports that it has begun to lay the foundations for the gas and steam turbine halls.

•
• Purchase orders for all of the plant's major equipment including the turbines and generators have been placed.

•
• Residents in the surrounding community have reacted negatively because they assumed the project was not proceeding.

•
• On July 28th, the proponents will be holding their first monthly local liaison meeting to help foster communication with local residents. Formatted: Not Superscript/ Subscript

•
• On June 16th, the Minister of the Environment John Wilkinson announced that the Ministry of the Environment will conduct an updated review of the approval for the Greenfield South

facility to assess recent developments. The review will take as long as the ministry needs to confirm that the project can proceed in a manner that is fully protective of public health and the environment.

•

- The Environmental Approval for the generating plant is specific to the site, and is not transferable.

Procurements

Clean Energy Supply RFP – 2,500 MW

- In 2004 and 2005 the Ministry developed and administered a Request for Proposals that ultimately resulted in 5 successful projects totaling 1,955 MW of gas-fired generating capacity
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- These contracts were transferred to the OPA for management.

Directives to the OPA: GTA

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Southwest GTA Procurement

- On July 16, 2008, Minister Smitherman announced that he would direct the OPA to launch a competitive bidding process for a combined-cycle natural gas plant of about 850 MW in the southwest GTA.

•

- On September 30, 2009, the Ontario Power Authority announced that it would sign a contract with TransCanada Corporation to design, build and operate a 900 MW electricity generating station in Oakville. TransCanada estimated the cost of the plant at \$1.2 billion.

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- On October 7, 2010, Minister Duguid announced that the plant had been cancelled. The OPA is negotiating termination of the contract with TransCanada.

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Potential non-GTA procurement (Kitchener-Waterloo-Cambridge):

- The Kitchener-Waterloo-Cambridge-Guelph area is a major automotive and "high tech" centre and is experiencing rapid population and economic growth. Peak demand is 1,400 MW and has been increasing at a rate double the provincial average. The region is host to several data centres that require a reliable power supply

- During the development of the IPSP, the OPA determined that for reliability and security reasons, and to contribute to coal replacement, additional simple cycle gas-fired electricity supply of 450 MW would be required.

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- The preferred location for the facility is near the Preston Transformer Station in Cambridge, which would negate the need for a major transmission re-enforcement in the Cambridge area.
- The site search area lies within the Haldimand Tract. Ministry legal counsel has advised that notice be provided to Six Nations of the Grand River prior to issuance of a direction. The current plan is to arrange a Ministry/OPA briefing of Six Nations before a procurement is announced.
-
- TransCanada may be contracted to build the KWC facility as compensation for termination of the Oakville GS contract.

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- Updated by: Keegan Tully, Advisor, Energy Supply
Energy Markets
(416) 325-6881
- Prepared by: Allan Jenkins, Senior Policy Specialist
Energy Supply and Competition
(416) 325-6926
- Approved by: Doug MacCallum, Manager
Energy Markets
(416)325-6546
- Garry McKeever, Director
Energy Supply and Competition
(416) 325-8627
- Rick Jennings, ADM
Office of Energy Supply, Transmission and Distribution
(416) 314-6190

Fisher, Petra (ENERGY)

From: Wilson, Betty (ENERGY)
Sent: September-07-11 7:30 AM
To: @ENERGY-RASP-ALL
Subject: FW: Today's (Sept. 6) House Note Updates and Index
Attachments: B15 - New Gas-Fired Electricity Generation - Sept 1 2011.doc; Today's Energy House Notes - September 1 2011.xls

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FYI

From: Smith, Mark (ENERGY)
Sent: September 6, 2011 5:17 PM
To: Cayley, Daniel (ENERGY); Cooper, Linda (ENERGY); Kovesfalvi, Sylvia (ENERGY); Bacci, Gloria (ENERGY); Kulendran, Jesse (ENERGY); Wismer, Jennifer (ENERGY); Krstev, Viki (ENERGY); Collins, Jason R. (ENERGY); Olsheski, Mark (ENERGY); King, Ryan (ENERGY); Prithipal, Shantie (ENERGY); Teixeira, Wanda (ENERGY); Wilson, Betty (ENERGY); Devan, Jane (ENERGY); Kourakos, Georgina (ENERGY); Arbuthnot, Andrea (ENERGY); Gerard, Paul (ENERGY); Sylvis, Laura (ENERGY); Sharkawi, Rula (ENERGY); Nutter, George (ENERGY); Lewyckyj, Maryanna (ENERGY); Perry, Ann (ENERGY); Petek, Barbara (ENERGY); Wolgelerenter, Debbie (ENERGY); Bishop, Susan (ENERGY); Pitkeathly, Doreen (ENERGY); Gibbs, Diana (ENERGY); Khosrowshahian, Solmaz (ENERGY); Smith, Mark (ENERGY)
Subject: Today's House Note Updates and Index

Attached are today's housebook note updates, along with an updated index.

Please let me know if you have any questions.

Mark Smith
Media and Issues Officer
Ministry of Energy and Ministry of Infrastructure
416-326-5001

Fisher, Petra (ENERGY)

From: Kovesfalvi, Sylvia (ENERGY)
Sent: September-09-11 3:09 PM
To: Sharkawi, Rula (ENERGY)
Cc: Reddy, Neetha (ENERGY); James, Emily E. (ENERGY)
Subject: Meeting Summaries

Hi Rula –

Sorry for the delay in sending this ... I've been swamped (during this quiet time). Here are summaries of the two meetings I attended on your behalf. Note – there is one follow-up item from MEC we should discuss on Monday – can wait for my weekly update in the aft. Hope you are enjoying this great day. Hope you and Julian are feeling better. Have a great weekend.

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Greenfield South

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Cayley, Daniel (ENERGY)

From: dnaford@rogers.com
Sent: September-15-11 11:35 PM
To: Write2us (ENERGY)
Subject: Greenfield South power plant

Dear Sir

I just attended a rally to appose the Greenfield South power plant which has started construction in Mississauga. We hear many speakers take the floor. This is a bad move by the Government to put a power plant in a residential area. Laurel Broten, MPP of Etobicoke South did speak at the meeting and she said that she had made a request that your department do an environmental assessment on the site. Common sense should tell you that the site is a bad location for a power plant. Save tax payers money and stop this plant

from: Andrew Ford

Cayley, Daniel (ENERGY)

From: quyen.do@gmail.com
Sent: September-16-11 10:52 AM
To: Write2us (ENERGY)
Subject: Stop The Sherway Power Plant

Dear Minister,

This Gas Fired Power Plant would further pollute the air in an environment with an already over-stressed air quality in Toronto/Mississauga. The proposed site is environmentally unsound as this site would cause, among other pollutants, carcinogens to fall on:

- Trillium Hospital, Dorothy Ley Hospice
- The Sherway Gardens Shopping Mall
- Condos at One Sherway, Summerville Pines Seniors Housing
- Thousands of homes and parks in Eastern Mississauga and the whole city of Toronto
- The Ecologically Sensitive Etobicoke Creek Valley

Opponents include Toronto's Medical Officer of Health, The Coalition of Homeowners for Intelligent Power, the City of Mississauga, and many more residents.

We are calling for an immediate stop to the construction of this power plant at this location! Please act now.

Thanks for serving Ontario.

Yours truly,

Quyen Do and family
from: Quyen Do

Cayley, Daniel (ENERGY)

From: MacCallum, Doug (ENERGY)
Sent: September-16-11 4:47 PM
To: Chapman, Tom (ENERGY); Christie, Tim (ENERGY)
Cc: Tully, Keegan (ENERGY); Jenkins, Allan (ENERGY)
Subject: FW: Transition decks edits
Attachments: Ministry of Energy - Transition Fall 2011 - New Natural Gas-Fired Generation v2 - all edits.ppt

Keegan has made edits as noted, with a few points left to be addressed.

Doug

From: Tully, Keegan (ENERGY)
Sent: September 16, 2011 4:08 PM
To: MacCallum, Doug (ENERGY)
Subject: RE: Transition decks edits

Hi Doug,

I have made the following changes to the deck as requested:

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Contentious Pants –change to “GTA Plants” and include proponent names (ex. Eastern Power) when discussing projects.

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Let me know if you have any feedback.

Keegan

From: MacCallum, Doug (ENERGY)
Sent: September 15, 2011 5:18 PM
To: Tully, Keegan (ENERGY)
Subject: FW: Transition decks edits
Importance: High

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Thanks

Doug

From: King, Ryan (ENERGY)
Sent: September 15, 2011 2:55 PM
To: Chapman, Tom (ENERGY); MacCallum, Doug (ENERGY); Bergman, Mark (ENERGY); Bishop, Ceiran (ENERGY); Nakahara, Ken (ENERGY)
Cc: McKeever, Garry (ENERGY); Jennings, Rick (ENERGY); Norman, Jonathan (ENERGY)
Subject: Transition decks edits
Importance: High

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Contentious Plants –change to “GTA Plants” and include proponent names (ex. Eastern Power) when discussing projects.

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Ryan King | Executive Assistant
Energy Supply, Transmission and Distribution Policy Division
Ministry of Energy | Tel: +1 416-314-6204

ELECTRICITY SUPPLY ISSUES

Prepared By: Energy Supply, Transmission and Distribution Policy
Date: September 16, 2011

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New Natural Gas-Fired Generation

- Natural gas-fired generation has a relatively low cost compared to most other sources of new generation. The large natural gas generation facilities can be dispatched to provide power when it is needed. Natural gas is helping to replace coal-fired generation and integrate intermittent renewable generation leading to lower carbon emissions from Ontario's electricity mix.
- Through various Ministerial directions, the OPA has procured 5,277 megawatts (MW) of new natural gas-fired generation capacity of which 4,154 MW is already operating. The OPA has indicated a need to procure one additional new plant of approximately 450 MW in the Kitchener-Waterloo-Cambridge area.
- Four plants located in the GTA have been the subject of strong local municipal and public opposition. Portlands Energy Centre in Toronto has been built and operating for several years and is no longer contentious.
- There have been calls and proposals made to provincially regulate the siting of plants in response to local opposition to new gas generation.
- If there are further delays or cancellation of new gas-fired generators, it could lead to decreased reliability during periods of peak demand in areas around the new facilities.

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Project	Location	Size (MW)	Status	In-service Date
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Greenfield South	Mississauga	280.0	Construction	Q3 2014
TransCanada Oakville	Oakville	900.0	Cancelled	Not Applicable
Kitchener-Waterloo-Cambridge-Guelph	To be determined	450.0	Procurement direction not yet issued.	To be determined
Total Online		4,153.9		
Total		5,276.9		

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GTA Plants - Greenfield South

- Greenfield South is a 280 MW combined cycle gas fired generating plant that was procured through a 2005 competition conducted by the Ministry of Energy and the contract is now managed by the OPA.
- The plant will be built and operated by Eastern Power Ltd and is located in southern Mississauga near the Etobicoke border. The plant is only now under construction as a result of several municipal and other permitting delays.
- The project's approval was delayed due to City of Mississauga opposition at the Environmental Approval and building permitting stages. As a result, Eastern Power's contract was renegotiated to extend the operational date to the third quarter of 2014.
- The Ontario Municipal Board reviewed municipal planning and zoning in 2007 and determined that the site was properly zoned and suitable for this type of electricity generation facility.
- The Ministry of the Environment is conducting an updated review of the approval for the Greenfield South facility to assess recent developments. There is no fixed timeline for this review.

TransCanada Agreement (tentative CONFIDENTIAL)

- On September 30, 2009, the Ontario Power Authority announced that it would sign a contract with TransCanada Corporation to design, build and operate a 900 MW electricity generating station in Oakville. TransCanada estimated the cost of the plant at \$1.2 billion.
- On October 7, 2010, the government announced that the plant would not proceed.
- TransCanada, the Province and the OPA have signed an arbitration agreement related to the termination of the Oakville Generating Station project. The arbitration sets out the framework for the determination of the reasonable damages which TCE is entitled as a result of the termination of the contract.
- TransCanada, Infrastructure Ontario, OPG, and Ministries of Energy and Finance are seeking to negotiate non-financial options for settling the dispute that could include the transfer of assets or project development opportunities. The negotiations are ongoing.
- In the event an alternative agreement is not achievable, TransCanada would be able to pursue arbitration under the agreement set out.

Unrelated content removed

Unrelated content removed

Unrelated content removed



[Redacted text block]



[Redacted text block]



[Redacted text block]



[Redacted text block]

Unrelated content removed

Unrelated content removed

Fisher, Petra (ENERGY)

From: MacCallum, Doug (ENERGY)
Sent: September-19-11 3:23 PM
To: King, Ryan (ENERGY)
Subject: RE: invitation to adaptation in the electricity sector workshop
Attachments: image001.jpg

Actually Linda could attend - we just thought we should confirm that it's appropriate at this time.

Doug

From: King, Ryan (ENERGY)
Sent: September 19, 2011 2:58 PM
To: MacCallum, Doug (ENERGY)
Subject: FW: invitation to adaptation in the electricity sector workshop

Is something your area would be interested in attending?

From: Springman, Hartley (ENERGY)
Sent: September 19, 2011 2:41 PM
To: King, Ryan (ENERGY)
Cc: Cross, Annamaria (ENERGY)
Subject: FW: invitation to adaptation in the electricity sector workshop

Ryan,

We received this invitation from the Clean Air Partnership. It was originally sent to Linda Poirier, but she can't attend. I'm sending it to you in case you think it might be worthwhile to have someone from ESTDP attend.

Let me know.

Hartley

From: Caroline Rodgers [mailto:croders@cleanairpartnership.org]
Sent: September 16, 2011 12:20 PM
To: Springman, Hartley (ENERGY)
Subject: invitation to adaptation in the electricity sector workshop

Hi Hartley,

As per our discussion, below please find the invitation and attached is the background paper and agenda. Please note that breakfast, lunch and refreshments will be served.

Best regards and good luck on your mission,

Caroline Rodgers

Program Manager/Researcher, Clean Air Partnership
75 Elizabeth Street, Toronto, Ontario, M5G 1P4
Telephone: (416) 392-0254
Fax: (416) 338-0616
Email: crodders@cleanairpartnership.org
Website: www.cleanairpartnership.org

Dear Colleague,

The changing climate is already impacting the electricity sector in a number of ways. Demand for electricity is rising with the increasing number of extreme heat days each year. Simultaneously, variable temperatures and precipitation are negatively impacting electricity generation and transmission efficiency. An increasing number of intense weather events threaten energy infrastructure. Under these conditions, electricity generation, transmission and distribution organizations and stakeholders are vulnerable to climate change and must take action to ensure continued access to this essential resource.

Clean Air Partnership (CAP) and the City of Guelph invite you (or your designate) to attend a free, all-day workshop on *Climate Change Adaptation in the Electricity Sector* on Monday September 26, 2011 at Guelph City Hall, 1 Carden Street.

CAP and the City of Guelph are bringing together leading experts and stakeholders to initiate a multi-level dialogue on recognizing climate-related threats and adapting to them in electricity generation, transmission and distribution. The goal of this innovative workshop is to build networks between electricity stakeholders, recognizing that damage to one sector can have serious implications for all others. Additionally, CAP hopes to encourage action by gathering experts that can speak to available and emerging adaptation options.

The themes for the day will explore climate-related impacts on the electricity sector, as well as ongoing research and adaptation options for stakeholders. Roundtable discussions will explore how partners can move forward on joint priorities and challenges. Ideas and next steps that emerge from the discussions will be documented in a workshop summary that will be shared with all workshop participants.

We look forward to seeing you at the workshop! Space is limited, so please RSVP by Monday September 12th, 2011 to reserve your spot. To RSVP please email crodders@cleanairpartnership.org

Thank you and kind regards,



Eva Ligeti
Executive Director,
Clean Air Partnership



Dufferin-Peel Catholic District School Board

40 Matheson Boulevard West, Mississauga, Ontario L5R 1C5 • Tel: (905) 890-1221 • Fax: (905) 890-7610

September 19, 2011

The Honourable Leona Dombrowsky
Minister of Education
2nd Floor, 880 Bay Street
Toronto, ON M7A 1N3

The Honourable Brad Duguid
Ministry of Energy
900 Bay Street, 4th Floor
Hearst Block
Toronto ON M7A 2E1

The Honourable John Wilkinson
Minister of the Environment
77 Wellesley Street West
11th Floor, Ferguson Block
Toronto ON M7A 2T5

Dear Ministers Dombrowsky, Duguid and Wilkinson:

**Re: Greenfield South Power Project
City of Mississauga**

The Dufferin-Peel Catholic District School Board wishes to express concern regarding the construction of the Greenfield South Power Plant, located in east Mississauga. As you are aware, there has been substantial concern expressed in the community regarding the installation of this plant, and its close proximity to residential areas in this part of Mississauga.

The Board has five elementary schools located within 3 kilometres of the site: St. Alfred Elementary, St. Edmund Elementary, St. Sofia Elementary, St. Thomas More and Blessed Teresa of Calcutta Elementary Schools. There are approximately 2125 elementary students, as well as staff at these schools.

The Board is concerned with the construction of the Greenfield South Power Corporation in this proximity to the residential areas and educational facilities. There are concerns with the air quality in this part of Mississauga and the impact of plant emissions on the air quality.

We appreciate your support in the protection of Dufferin-Peel students and staff.

Yours truly,

Anna Abbruscato
Chair of the Board

- c. Trustees
MPP Elect, Mississauga East-Cooksville
Jim Tovey, Councillor, City of Mississauga, Ward 1
Chris Fonseca, Councillor, City of Mississauga, Ward 3
Charles Sousa, MPP, Mississauga South
John B. Kostoff, Director of Education, DPCDSB



MC-2011-3742

⊖ 141 c: MO
RJ

PL. Dufferin-Peel Catholic
District School Board writes
to Ministers of Energy, Education
and Environment about
concerns about Mississauga
gas plant.
S: GTA New Supply

Cayley, Daniel (ENERGY)

From: fatima.formariz@ymail.com
Sent: September-20-11 2:52 PM
To: Write2us (ENERGY)
Subject: Sherway Power Plant

As a Markland Wood resident in Central Etobicoke, I am extremely concerned with the continued construction of the Sherway Power Plant and the lack of attention given to addressing concerns around the issues that have been continuously expressed by the community. I am looking towards those who continue to "represent" these communities to make a strong commitment to solve this matter. It is not too late to reverse this short-sighted decision to allow Eastern to build a gas powered plant in an area that already has one of the poorest air quality in the GTA.

Isn't it time that our elected officials look beyond the usual three year plan and implement a course of action that will put us on the road to developing viable alternate sources of energy that do not risk human health and the health of our planet. My vote will not be going to the candidate who echos the latest flavour of the month cause but one with substance, a track record for putting in practice what they say and one who is looking towards the future not just the immediated electoral term.

I beleive there are many Canadians who think as I do. Many Canadian who are fed up with the subterfuges of our elected officials who speak in eight second sound bites and say nothing of substance. Don't tell me what you think I want to hear, and then assure me that you are listening to the people. Credit me with greater intelligence please!

My candidate will have the strength to lead by their convictions, have the vision to create and envision a better community, have the empathy to understand the human condition that we share and the courage to protect what needs to be protected.

I'm still looking.....

from: Fatima Formariz



Ontario Energy
Association

45 Sheppard Avenue East, Suite 409
Toronto, Ontario M2N 5W9
T 416.961.2339 | F 416.961.1173
www.energyontario.ca

Dear OEA Members:

As you are no doubt aware, the community action opposing the Eastern Power plant in Mississauga is again in the news. Community activists are pressuring the Government of Ontario to order new reviews, conduct new assessments, and ultimately stop the plant altogether. Sadly, this type of NIMBY activism has become a troubling trend in Ontario and is affecting all types of infrastructure projects despite clearly articulated rules, procedures, and contracting provisions that should ensure participants in infrastructure projects are free from political activism.

Regrettably, as we have seen in Oakville, King City, and now Mississauga, a “deal” in Ontario is not always a done deal. We expected increased attention on the electricity sector during this hotly contested provincial election. The polls are tight and citizens are using this opportunity to raise their issues in hopes of provoking knee-jerk reactions from politicians desperate for valuable votes and seats.

The Ontario Energy Association is well aware of the volatile public affairs environment in the electricity sector. We have heard loud and clear the frustration with the current climate of political activism surrounding our sector.

We are closely monitoring the situation as it develops and will be ready to act on any hint of government backtracking during this campaign. Once the election is over, we will be tackling the issue of NIMBYism and its dangers with the Minister of Energy and will strongly advocate the interests of our members in the media if necessary.

It's imperative the new government ensure a predictable, consistent and stable environment that provides businesses with assurance on contract sanctity. The damage to investor confidence and to the stability of the energy sector is too dangerous to continue this trend of bending to the person yelling the loudest.

If you have any questions, comments or concerns please feel free to contact our Director, Stakeholder Relations, Tina Arvanitis directly at 647.920.3269 or tarvanitis@energyontario.ca

Sincerely,

Elise Herzig
President and CEO
Ontario Energy Association

Cayley, Daniel (ENERGY)

From: Jennings, Rick (ENERGY)
Sent: September-21-11 10:15 PM
To: McKeever, Garry (ENERGY); MacCallum, Doug (ENERGY); Jenkins, Allan (ENERGY)
Cc: King, Ryan (ENERGY)
Subject: Fw: Letter to OEA Members Re: Eastern Power's Greenfield South Project
Attachments: Letter to OEA Members 19.09.11pdf.pdf

Fyi

Sent from my BlackBerry Wireless Handheld

From: Chris Holz <chrish@campbellstrategies.com>
To: Jennings, Rick (ENERGY)
Sent: Wed Sep 21 15:26:53 2011
Subject: FW: Letter to OEA Members Re: Eastern Power's Greenfield South Project

Hi Rick:

Great speaking with you. Here is the letter from the OEA, as discussed. Just FYI

Chris

Christopher F. Holz
Campbell Strategies
Commerce Court West
199 Bay Street, Suite 3210
P. O. Box 199, Commerce Court Postal Station
Toronto, ON
M5L 1E7

T: 416-368-7353, ext. 261
F: 416-368-9848
C: 416-459-8439
E: chrish@campbellstrategies.com
W: www.campbellstrategies.com

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From: OEA News [<mailto:news@energyontario.ca>]
Sent: Monday, September 19, 2011 04:49 PM
Subject: Letter to OEA Members Re: Eastern Power's Greenfield South Project

Dear OEA Members:

As you are no doubt aware, the community action opposing the Eastern Power plant in Mississauga is again in the news. Community activists are pressuring the Government of Ontario to order new reviews, conduct new assessments, and ultimately stop the plant altogether. Sadly, this type of NIMBY activism has become a troubling trend in Ontario and is affecting all types of infrastructure projects despite clearly articulated rules, procedures, and contracting provisions that should ensure participants in infrastructure projects are free from political activism.

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tarvanitis@energyontario.ca

Sincerely,

Elise Herzig

President and CEO

Ontario Energy Association

----- End of Forwarded Message

Cayley, Daniel (ENERGY)

From: MacCallum, Doug (ENERGY)
Sent: September-22-11 9:14 AM
To: Tully, Keegan (ENERGY)
Subject: FW: Letter to OEA Members Re: Eastern Power's Greenfield South Project
Attachments: Letter to OEA Members 19.09.11pdf.pdf

Duplicate attachment removed

[Related to siting issues](#)

[Doug](#)

From: Jennings, Rick (ENERGY)
Sent: September 21, 2011 10:15 PM
To: McKeever, Garry (ENERGY); MacCallum, Doug (ENERGY); Jenkins, Allan (ENERGY)
Cc: King, Ryan (ENERGY)
Subject: Fw: Letter to OEA Members Re: Eastern Power's Greenfield South Project

[Fyi](#)

[Sent from my BlackBerry Wireless Handheld](#)

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To: Jennings, Rick (ENERGY)
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Chris

Christopher F. Holz
Campbell Strategies
Commerce Court West
199 Bay Street, Suite 3210
P. O. Box 199, Commerce Court Postal Station
Toronto, ON
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T: 416-368-7353, ext. 261
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C: 416-459-8439
E: chrish@campbellstrategies.com

W: www.campbellstrategies.com

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Sincerely,

Elise Herzig

President and CEO

Ontario Energy Association

----- End of Forwarded Message

Fisher, Petra (ENERGY)

From: Gerard, Paul (ENERGY)
Sent: September-22-11 11:54 AM
To: 'Kristin Jenkins'
Cc: Sharkawi, Rula (ENERGY); Lindsay, David (ENERGY); Colin Andersen; Patricia Phillips; Tim Butters; Kulendran, Jesse (ENERGY); Silva, Joseph (ENERGY); Kovesfalvi, Sylvia (ENERGY)
Subject: RE: Toronto Star Request - Cancellation of Oakville Contract

Hello Kristin,

Please use the following response to reply to this reporter:

The Ontario Power Authority is continuing discussions with TransCanada, the company selected to develop the Oakville plant. Those discussions are ongoing and we have no further information to provide at this time.

Kind regards,

Paul.

From: Kristin Jenkins [mailto:Kristin.Jenkins@powerauthority.on.ca]

Sent: 21-Sep-11 16:56

To: Sharkawi, Rula (ENERGY); Lindsay, David (ENERGY); Colin Andersen; Patricia Phillips; Tim Butters; Gerard, Paul (ENERGY); Kulendran, Jesse (ENERGY)

Subject: Toronto Star Request - Cancellation of Oakville Contract

Katie Daubs from the Toronto Star contacted the OPA today to find out how much cancelling the OGS contract will cost. Her deadline is 5:00 pm tomorrow, Sept 22. As a reminder, the default position for a lot of media is to ascribe a \$1 billion price tag to the cancelled contract. OPA's proposed response - The Ontario Power Authority is continuing discussions with TransCanada, the company selected to develop the Oakville plant. A number of options are being explored to ensure the outcome is in the best interest of Ontario ratepayers. A specific dollar figure is not available right now.

Kristin

Kristin Jenkins | Vice President, Corporate Communications | **Ontario Power Authority** | 120 Adelaide Street West, Suite 1600 | Toronto, ON M5H 1T1 | tel. 416.969.6007 | fax. 416.967.1947 | www.powerauthority.on.ca

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Cayley, Daniel (ENERGY)

From: Len <lenny@nomoreisp.com>
Sent: September-23-11 6:56 PM
To: Lindsay, Ken (ENERGY)
Subject: Re GreenField South Power Plant Mississauga

Hello Ken,

As per our conversation today – I would like to speak to someone of authority in regards to this power plant being built on behalf and at the request of the Ministry of Energy. I have major concerns regarding the safety and Health hazards of this plant given its proximity of approx 100m to the closed residential dwelling.

Please have someone contact me as soon as possible.

Thank you.

Lenny Di Marco

416.527.1379

Cayley, Daniel (ENERGY)

From: Kovesfalvi, Sylvia (ENERGY)
Sent: September-24-11 11:40 AM
To: Silva, Joseph (ENERGY)
Subject: Re: Mississauga gas plant

Understood and understood. No traffic from my end.

Sent from my BlackBerry Wireless Handheld

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

From: Silva, Joseph (ENERGY)
To: Kovesfalvi, Sylvia (ENERGY)
Sent: Sat Sep 24 11:37:45 2011
Subject: Fw: Mississauga gas plant

Looping... Probably should not have even flagged

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

From: Silva, Joseph (ENERGY)
To: Lindsay, David (ENERGY); Kulendran, Jesse (ENERGY)
Sent: Sat Sep 24 11:36:51 2011
Subject: Re: Mississauga gas plant

Understood

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

From: Lindsay, David (ENERGY)
To: Silva, Joseph (ENERGY); Kulendran, Jesse (ENERGY)
Sent: Sat Sep 24 11:35:21 2011
Subject: Re: Mississauga gas plant

Thanks Joseph,

I just heard this too.

There is to be no e-mail traffic on this issue. This is a campaign announcement not a government announcement. It might have commercial sensitivity and we should not comment.

David

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

From: Silva, Joseph (ENERGY)
To: Lindsay, David (ENERGY); Kulendran, Jesse (ENERGY)

Sent: Sat Sep 24 11:22:59 2011

Subject: Mississauga gas plant

Hi - just got Toronto Star news alert...

"Just ahead of the provincial election, Ontario Liberal leaders have announced they are halting construction of a controversial gas-fired power plant being built on the Toronto-Mississauga border."

Cayley, Daniel (ENERGY)

From: Lindsay, David (ENERGY)
Sent: September-24-11 12:52 PM
To: Sharkawi, Rula (ENERGY); Kulendran, Jesse (ENERGY); Kovesfalvi, Sylvia (ENERGY); Cooper, Linda (ENERGY); Gerard, Paul (ENERGY)
Subject: Re: Star story

Thanks Rula.

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

From: Sharkawi, Rula (ENERGY)
To: Kulendran, Jesse (ENERGY); Kovesfalvi, Sylvia (ENERGY); Lindsay, David (ENERGY); Cooper, Linda (ENERGY); Gerard, Paul (ENERGY)
Sent: Sat Sep 24 12:20:06 2011
Subject: Fw: Star story

We have media lines should we get calls on the below story. Basically we don't comment on campaign promises.

Paul - please check in with myself or Linda before speaking to any journalists on this.

Thanks
R

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

From: Betzner, Lynn (CAB)
To: McMichael, Rhonda (CAB); McKinnell, Richard (CAB); Hofmann, Martin (ENE); Sharkawi, Rula (ENERGY)
Sent: Sat Sep 24 12:17:14 2011
Subject: Star story

Liberals scrap Mississauga power plant

September 24, 2011 11:09:00

San Grewal

Staff Reporter

Just ahead of the provincial election, Ontario Liberal leaders have announced they will halt construction of a controversial gas-fired power plant being built on the Toronto-Mississauga border if they are re-elected.

The announcement Saturday morning to rethink plans for the 280-megawatt plant comes after months of fierce opposition from residents who were stunned when the project moved forward in the spring.

Ontario Liberal candidate Charles Sousa announced the decision, at the site near Sherway Gardens Mall, to rapturous applause from residents.

“The Ontario Liberal government will stop the Sherway gas fired power plant,” he said.

A press release sent Saturday morning said Ontario Liberals will work with Eastern “to find a new location for the plant.”

After it moved forward Dalton McGuinty hinted before the provincial election campaign officially began that a 2008 approval by the government for the project might be turned around.

Residents who said the site is too close to homes, a hospital, a shopping mall and Etobicoke Creek vowed to make the plant their number one election issue. A group representing 14,000 homeowners recently ramped up their opposition, with support from Liberal incumbent Charles Sousa, who has represented Mississauga-South.

Sousa has been the most vocal politician opposed to the plant's construction.

Originally planned in 2005, the project was challenged by the City of Mississauga at the OMB on a zoning technicality. The OMB ruled in favour of Eastern Power, which had won the government contract.

But residents near the site, which is next to Sherway Gardens mall, thought the plan was dead because nothing moved forward in years.

Then in May the city issued a building permit and began site preparation.

Residents were furious, especially since the government had just scrapped a similar plant last year that had been planned for Oakville, near the Mississauga border.

At the time the Ministry of Energy said there was no longer a demand for the additional power in the area. The government also said the air shed could not handle any increased pollution.

When McGuinty and Environment Minister John Wilkinson announced the review of the Mississauga plant earlier in the summer they said it was being done because a lot of development had occurred in the area around the site, particularly high rise condos, since the approval was granted.

But residents were again angered after the announcement when Eastern went ahead and started construction of the plant, even though the government informed it that a review of the earlier approval was underway.

It's not clear if the government will have to settle with Eastern or for how much, now that major construction at the site has begun. It's also not clear if another site will be chosen, who the partner would be or if there is even a need for such a plant in the area any more.

HOME > NEWS > ARTICLE

Fisher, Petra (ENERGY)

From: Kovesfalvi, Sylvia (ENERGY)
Sent: September-24-11 12:46 PM
To: Sharkawi, Rula (ENERGY)
Cc: Gerard, Paul (ENERGY); Cooper, Linda (ENERGY)
Subject: Re: Star story

Tx rula - linda and I also connected on this this am.

Sent from my BlackBerry Wireless Handheld

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

From: Sharkawi, Rula (ENERGY)
To: Kulendran, Jesse (ENERGY); Kovesfalvi, Sylvia (ENERGY); Lindsay, David (ENERGY); Cooper, Linda (ENERGY); Gerard, Paul (ENERGY)
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To: McMichael, Rhonda (CAB); McKinnell, Richard (CAB); Hofmann, Martin (ENE); Sharkawi, Rula (ENERGY)
Sent: Sat Sep 24 12:17:14 2011
Subject: Star story

Liberals scrap Mississauga power plant

September 24, 2011 11:09:00

San Grewal

Staff Reporter

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A press release sent Saturday morning said Ontario Liberals will work with Eastern “to find a new location for the plant.”

After it moved forward Dalton McGuinty hinted before the provincial election campaign officially began that a 2008 approval by the government for the project might be turned around.

Residents who said the site is too close to homes, a hospital, a shopping mall and Etobicoke Creek vowed to make the plant their number one election issue. A group representing 14,000 homeowners recently ramped up their opposition, with support from Liberal incumbent Charles Sousa, who has represented Mississauga-South.

Sousa has been the most vocal politician opposed to the plant's construction.

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[HOME](#) > [NEWS](#) > [ARTICLE](#)

Cayley, Daniel (ENERGY)

From: Lindsay, David (ENERGY)
Sent: September-24-11 12:51 PM
To: Jennings, Rick (ENERGY)
Cc: Silva, Joseph (ENERGY)
Subject: Fw: Star story

FYI.

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

From: Jamieson, Shelly (CAB)
To: Lindsay, David (ENERGY)
Sent: Sat Sep 24 12:47:38 2011
Subject: Fw: Star story

Fyi

Sent using BlackBerry

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

From: Betzner, Lynn (CAB)
To: Jamieson, Shelly (CAB); Bromm, William (CAB)
Sent: Sat Sep 24 12:16:09 2011
Subject: Star story

Liberals scrap Mississauga power plant

September 24, 2011 11:09:00

San Grewal

Staff Reporter

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Originally planned in 2005, the project was challenged by the City of Mississauga at the OMB on a zoning technicality. The OMB ruled in favour of Eastern Power, which had won the government contract.

But residents near the site, which is next to Sherway Gardens mall, thought the plan was dead because nothing moved forward in years.

Then in May the city issued a building permit and began site preparation.

Residents were furious, especially since the government had just scrapped a similar plant last year that had been planned for Oakville, near the Mississauga border.

At the time the Ministry of Energy said there was no longer a demand for the additional power in the area. The government also said the air shed could not handle any increased pollution.

When McGuinty and Environment Minister John Wilkinson announced the review of the Mississauga plant earlier in the summer they said it was being done because a lot of development had occurred in the area around the site, particularly high rise condos, since the approval was granted.

But residents were again angered after the announcement when Eastern went ahead and started construction of the plant, even though the government informed it that a review of the earlier approval was underway.

It's not clear if the government will have to settle with Eastern or for how much, now that major construction at the site has begun. It's also not clear if another site will be chosen, who the partner would be or if there is even a need for such a plant in the area any more.

HOME > NEWS > ARTICLE

Cayley, Daniel (ENERGY)

From: Gerard, Paul (ENERGY)
Sent: September-24-11 1:13 PM
To: Sharkawi, Rula (ENERGY); Kulendran, Jesse (ENERGY); Kovesfalvi, Sylvia (ENERGY); Lindsay, David (ENERGY); Cooper, Linda (ENERGY)
Subject: Re: Star story

Will do.

No phone calls or emails yet.

Paul.

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

From: Sharkawi, Rula (ENERGY)
To: Kulendran, Jesse (ENERGY); Kovesfalvi, Sylvia (ENERGY); Lindsay, David (ENERGY); Cooper, Linda (ENERGY); Gerard, Paul (ENERGY)
Sent: Sat Sep 24 12:20:06 2011
Subject: Fw: Star story

We have media lines should we get calls on the below story. Basically we don't comment on campaign promises.

Paul - please check in with myself or Linda before speaking to any journalists on this.

Thanks
R

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

From: Betzner, Lynn (CAB)
To: McMichael, Rhonda (CAB); McKinnell, Richard (CAB); Hofmann, Martin (ENE); Sharkawi, Rula (ENERGY)
Sent: Sat Sep 24 12:17:14 2011
Subject: Star story

Liberals scrap Mississauga power plant

September 24, 2011 11:09:00

San Grewal

Staff Reporter

Just ahead of the provincial election, Ontario Liberal leaders have announced they will halt construction of a controversial gas-fired power plant being built on the Toronto-Mississauga border if they are re-elected.

The announcement Saturday morning to rethink plans for the 280-megawatt plant comes after months of fierce opposition from residents who were stunned when the project moved forward in the spring.

Ontario Liberal candidate Charles Sousa announced the decision, at the site near Sherway Gardens Mall, to rapturous applause from residents.

"The Ontario Liberal government will stop the Sherway gas fired power plant," he said.

A press release sent Saturday morning said Ontario Liberals will work with Eastern "to find a new location for the plant."

After it moved forward Dalton McGuinty hinted before the provincial election campaign officially began that a 2008 approval by the government for the project might be turned around.

Residents who said the site is too close to homes, a hospital, a shopping mall and Etobicoke Creek vowed to make the plant their number one election issue. A group representing 14,000 homeowners recently ramped up their opposition, with support from Liberal incumbent Charles Sousa, who has represented Mississauga-South.

Sousa has been the most vocal politician opposed to the plant's construction.

Originally planned in 2005, the project was challenged by the City of Mississauga at the OMB on a zoning technicality. The OMB ruled in favour of Eastern Power, which had won the government contract.

But residents near the site, which is next to Sherway Gardens mall, thought the plan was dead because nothing moved forward in years.

Then in May the city issued a building permit and began site preparation.

Residents were furious, especially since the government had just scrapped a similar plant last year that had been planned for Oakville, near the Mississauga border.

At the time the Ministry of Energy said there was no longer a demand for the additional power in the area. The government also said the air shed could not handle any increased pollution.

When McGuinty and Environment Minister John Wilkinson announced the review of the Mississauga plant earlier in the summer they said it was being done because a lot of development had occurred in the area around the site, particularly high rise condos, since the approval was granted.

But residents were again angered after the announcement when Eastern went ahead and started construction of the plant, even though the government informed it that a review of the earlier approval was underway.

It's not clear if the government will have to settle with Eastern or for how much, now that major construction at the site has begun. It's also not clear if another site will be chosen, who the partner would be or if there is even a need for such a plant in the area any more.

Cayley, Daniel (ENERGY)

From: Duguid_Brad-MPP <bduguid.mpp@liberal.ola.org>
Sent: September-24-11 5:09 PM
To: Write2us (ENERGY)
Subject: FW: South Greenfield Power Plant

From: Heather W [mailto:hlynnw@gmail.com]
Sent: Monday, September 19, 2011 8:18 PM
To: councillor_milczyn@toronto.ca; mayor@mississauga.ca; Cansfield_Donna-MPP; McGuinty_Dalton-MPP-CO; Broten_Laurel-MPP-CO; Wilkinson_John-MPP-CO; Sousa_Charles-MPP; Duguid_Brad-MPP; mayor_ford@toronto.ca
Subject: South Greenfield Power Plant

I am extremely concerned that construction of the Greenfield South power plant in the City of Mississauga is ongoing.

As I am sure you are aware, the site backs onto the Etobicoke Creek, a hospital, residential areas, and new condominiums that were not taken into consideration in the initial approvals of the project. I greatly appreciate that Minister John Wilkinson has decided to review the MOE's decision to review the approval for the plant. I understand that MOE issued a certificate of approval in 2008, but with the changes in the provincial energy picture and the surrounding land use changes, the project needs to be called into question. The initial approvals were granted when local, gas-fired powered generation was seen to be the right solution, but seemingly the picture has changed given the recent decision in Oakville. I think it's important for residents to know whether this is the right source of energy, if needed at all, and whether our airshed in the western and downtown portions of Toronto is any less sensitive than that in Oakville.

Simply stated, the plant seems unnecessary and potentially dangerous to public health and safety, it is too close to residential and environmental areas, and will have detrimental cumulative impacts on the airshed. Just like the Oakville plant, the Greenfield South Power Plant needs to be axed by Minister John Wilkinson and Premier Dalton McGuinty.

Please advise as to the status of the review of the Certificate of Approval and when the public can expect to see a decision on that review.

Thank you,
Heather

Cayley, Daniel (ENERGY)

From: Jennings, Rick (ENERGY)
Sent: September-24-11 5:22 PM
To: King, Ryan (ENERGY); Jenkins, Allan (ENERGY); McKeever, Garry (ENERGY); MacCallum, Doug (ENERGY)
Subject: Re: liberals to scrap mississauga plant

This appears to be a Liberal campaign commitment so Ministry staff would have no comment on it if asked.

Sent from my BlackBerry Wireless Handheld

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

From: King, Ryan (ENERGY)
To: Jennings, Rick (ENERGY); Jenkins, Allan (ENERGY); McKeever, Garry (ENERGY); MacCallum, Doug (ENERGY)
Sent: Sat Sep 24 12:19:50 2011
Subject: liberals to scrap mississauga plant

just read this

<http://www.thestar.com/news/article/1059194--liberals-scrap-mississauga-power-plant?bn=1>

Cayley, Daniel (ENERGY)

From: Kovesfalvi, Sylvia (ENERGY)
Sent: September-25-11 12:34 PM
To: Cooper, Linda (ENERGY)
Cc: Sharkawi, Rula (ENERGY); Silva, Joseph (ENERGY); Kulendran, Jesse (ENERGY); Gerard, Paul (ENERGY); Sylvis, Laura (ENERGY)
Subject: Scan
Attachments: Media Scan - Greenfield South Power Plant.pdf

Attached media clippings removed

As discussed yesterday ...

(Thank you again Laura - much appreciated).

Sent from my BlackBerry Wireless Handheld

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

From: Sylvis, Laura (ENERGY)
To: Kovesfalvi, Sylvia (ENERGY)
Sent: Sun Sep 25 12:21:32 2011
Subject: Scan

As requested. Sorry for the delay - things always seem to take longer on laptop and home DSL than they do at my comp at work! I'll probably be around for another half hour or so before I run, so call if any Q's or concerns.

Ministry of Energy
Media Scan
Greenfield South Gas Power Plant
September 26, 2010 - September 25, 2011

The attached articles, in reverse chronological order, cover the issue of a proposed gas plant near Sherway Gardens in Mississauga.

The Mississauga community was already sensitized to the issue of gas-fired power plants when news emerged this spring that a building permit had been issued to Eastern Power for a gas-fired plant on Loreland Avenue near the border between Toronto and Mississauga. Last fall, a proposed gas-fired power plant to be sited near the Mississauga-Oakville border met with fierce opposition from the community. MPPs Kevin Flynn and Charles Sousa had spoken out against this plant. When the province moved to cancel the Oakville plant, Flynn published a letter to the editor of InsideHalton ("Reason to be proud", October 28, 2010). Two of his remarks in the letter are notable: "I would like to confirm that not only will the Oakville plant be stopped, but neither will it be built anywhere in the SWGTA including Mississauga" and "The Green Energy Act has allowed for the creation of 8000 MW of new energy and increased conservation and actually allowed our government to stop this plant."

The first news coverage in the past year of the Greenfield South Power Corporation gas plant issue came on June 2, 2011 when Chris Clay revealed a building permit had been issued for the plant. ("Permit issued for power plant", Mississauga News). Prior to that, the issue had been dormant for some years. The Ontario Municipal Board had ruled in 2007 against an appeal from the city calling for a stop to the plant.

A week later, Etobicoke Centre MPP and former energy minister Donna Cansfield published a letter to the editor of Mississauga News in which she stated that she opposed the plant ("Oppose the power plant", Mississauga News, June 9, 2011). This letter was also discussed in a news article two days later (Former minister fights against power plant", Mississauga News, June 11, 2011) and two weeks later ("MPP rebels against own government", Toronto Star, June 22, 2011).

On June 13, 2011 the Toronto Star reported that the plant was becoming an election issue ("Power plant becomes election issue"). Two days later, on June 15, Noel Grzetic reported for InsideToronto that MOE would review the plant ("MOE to review power plant", InsideToronto, June 15, 2011).

On June 20, 2011 the Premier commented on the issue ("McGuinty weighs in on power plant", Toronto Star, June 20, 2011). His remark "There's never a wrong time to do the right thing" was often referenced in the weeks and months to come.

The issue continued to be discussed, but not with direct criticism of the provincial government, for the next month. Then on July 25, it was reported that construction was going ahead on the site. This spurred new criticism from citizens doubtful that the province was likely to stop a plant that was already being built ("Power plant moves ahead", Mississauga News/Torstar, July 25, 2011).

On July 28, 2011 Greenfield South held a public meeting to discuss the power plant. A large number of residents forced their way into the meeting ("Residents storm public meeting over future power plant", Etobicoke Guardian, July 28, 2011) and heckled the proceedings.

Citizens held a public rally on September 15 to protest the plant ("Residents rally against Mississauga power plant", Toronto Star, September 16, 2011).

The next news on this issue was the Liberal promise to scrap the plant if they are re-elected to government ("Liberals scrap power plant", Toronto Star, September 24, 2011). Response to this news has been somewhat critical, particularly from the Toronto Sun ("Another grit flip-flop ; Liberals say they'll work to move power plant that was their idea in the first place", Toronto Sun, September 25, 2011").

It should be noted that this package was prepared without access to Adobe Acrobat and page numbering is not available.

Fisher, Petra (ENERGY)

From: Rehob, James (ENERGY)
Sent: September-26-11 1:30 PM
To: King, Ryan (ENERGY)
Subject: RE:

Thanks very much, Ryan! Do you or Rick recall receiving any legal advice on this matter within the last year or so (e.g. from Brenda or me?) If so, if you could let me know what the issue was and the advice sought and received, that would be great! In the meantime, I'll keep digging through my files!

Thanks!
James

From: King, Ryan (ENERGY)
Sent: September 26, 2011 1:24 PM
To: Rehob, James (ENERGY)
Subject:

James,
Below is material from our HN pertaining to Greenfield South. This has some of the key information about the plant as well as its approvals. Let me know if there's anything else you need.

Greenfield South

- Greenfield South Generating Station is a 280 MW combined cycle natural gas plant located in the City of Mississauga on a 4.5 hectare property at 2315 Loreland Avenue. Part of the project's property will be dedicated to the City as greenbelt, and the plant will occupy roughly 2 hectares of the property.
- Eastern Power Ltd. is an equity contributor to Greenfield South Power Corporation, and is responsible for the project's design, engineering, and management, and provides operations and maintenance support. No information is available on any other partners.
- The plant is 200 metres from the nearest residence, 700 metres from the nearest hospital and 1.1 km from the nearest school.
- The plant was selected in the Ministry of Energy Clean Energy Supply competition and holds a contract with the OPA.
- Approvals delays resulting from City of Mississauga opposition to the project at the EA and building permitting stages harmed the economic viability of the project.
- The Ontario Municipal Board reviewed municipal planning and zoning in 2007 and determined that the site was properly zoned and suitable for this type of electricity generation facility.
- The project obtained environmental approval in 2008 from the Ministry of the Environment.
- The City of Mississauga issued a building permit on May 31, 2011 for the building that will house the generation equipment.
- The contract between Greenfield South and the Ontario Power Authority was renegotiated as a result of approvals delays, to extend the operational date.
- As of March 18, 2011, the OPA and Greenfield South have agreed to a new COD: Q3 2014.

- Greenfield intends to proceed with the project and has previously indicated that they would pursue litigation if the City or the province moved to prevent the plant from being built.
- Delays in the COD will exacerbate supply problems in the southwest GTA.
- The proponent has stated that all financing needed for construction of the project was finalized in May 2011. Public reports indicate that \$250 million in financing was provided by Morgan Stanley and EIG Global Energy Partners.
- As of July 20th, the proponent reports that it has begun to lay the foundations for the gas and steam turbine halls.
- Purchase orders for all of the plant's major equipment including the turbines and generators have been placed.
- Residents in the surrounding community have reacted negatively because they assumed the project was not proceeding.
- On July 28th, the proponents will be holding their first monthly local liaison meeting to help foster communication with local residents.
- On June 16th, the Minister of the Environment John Wilkinson announced that the Ministry of the Environment will conduct an updated review of the approval for the Greenfield South facility to assess recent developments. The review will take as long as the ministry needs to confirm that the project can proceed in a manner that is fully protective of public health and the environment.
- The Environmental Approval for the generating plant is specific to the site, and is not transferable.

Ryan King | Sr. Advisor and Executive Assistant
 Energy Supply, Transmission and Distribution Policy Division
 Ministry of Energy | Tel: +1 416-314-6204

Cayley, Daniel (ENERGY)

From: Rehob, James (ENERGY)
Sent: September-26-11 2:09 PM
To: Linington, Brenda (ENERGY)
Subject: Greenfield South Gas Plant

Hi, have you provided any legal advice on the Greenfield South gas generation plant to be located in Mississauga? If so, can you provide me with a synopsis or copy of same? (I'm doing a note for Halyna).

Thanks,
James

James P. H. Rehob

Senior Counsel
Ministry of Energy and
Ministry of Infrastructure
Legal Services Branch
777 Bay Street, 4th Floor, Suite 425
Toronto, ON M5G 2E5
Tel: 416-325-6676
Fax: 416-325-1781
james.rehob@ontario.ca

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Cayley, Daniel (ENERGY)

From: MacCallum, Doug (ENERGY)
Sent: September-26-11 4:36 PM
To: King, Ryan (ENERGY)
Cc: McKeever, Garry (ENERGY); Jenkins, Allan (ENERGY)
Subject: FW: OPA MN -due tuesday 10am
Attachments: OPA DM biweekly (13 sep 2011)(estdp ree rasp) (AJ).doc

Ryan: Note with added item on Greenfield South.

Doug

From: Jenkins, Allan (ENERGY)
Sent: September 26, 2011 3:58 PM
To: MacCallum, Doug (ENERGY)
Subject: RE: OPA MN -due tuesday 10am

See attached for suggested addition.

From: MacCallum, Doug (ENERGY)
Sent: September 26, 2011 3:12 PM
To: Jenkins, Allan (ENERGY)
Subject: FW: OPA MN -due tuesday 10am

Allan: any edits? Perhaps Greenfield South?

Doug

From: King, Ryan (ENERGY)
Sent: September 26, 2011 9:01 AM
To: Chapman, Tom (ENERGY); MacCallum, Doug (ENERGY); Bishop, Ceiran (ENERGY); Collins, Jason R. (ENERGY); Krstev, Viki (ENERGY)
Subject: OPA MN -due tuesday 10am

Attached is the last version of the OPA bi-weekly MN. Please provide any edits for 10am tomorrow.
Thanks,
Ryan

Ryan King | Sr. Advisor and Executive Assistant
Energy Supply, Transmission and Distribution Policy Division
Ministry of Energy | Tel: +1 416-314-6204

MEETING NOTE

NAME OF ORGANIZATION: Ontario Power Authority
DATE/TIME OF MEETING: 15 September 4-5PM
LOCATION OF MEETING: Deputy Minister's Boardroom, 4th Floor, Hearst Block

PURPOSE: Bi-Weekly Meeting with Colin Andersen

ATTENDEES: Ontario Power Authority (OPA):
Colin Andersen, CEO

Ministry of Energy
David Lindsay, Deputy Minister

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7. Greenfield South Cancellation Campaign Announcement

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Greenfield South Cancellation Campaign Announcement

- On September 24, Mississauga South Liberal candidate Charles Sousa announced that a Liberal government would stop construction of the Greenfield South plant and would work with Eastern Power to choose a new site. The announcement was backed up by the Liberal leader.
- A Toronto Star article reports that the Conservative leader said that a he would not allow the plant to proceed.

SUGGESTED RESPONSE

- Given reports of both Liberal and Conservatives saying that they would stop the Greenfield South plant it would be prudent for the OPA to prepare some analysis of the impacts if this were to happen and a strategy for terminating the contract.

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Input from: Allan Jenkins
Senior Policy Specialist, Energy Markets
416-325-6926

Amy Gibson
A/Manager, First Nation and Métis Policy and Partnerships
416-327-2116

Audrey Guillot
A/Manager, Strategic Policy
416-327-7178

Ceiran Bishop
Manager, Transmission Policy
416 327 7204

Karen Slawner, Sunita Chander, Mirrun Zaveri and Leo Tasca
Renewables and Energy Facilitation Branch
416-314-9473/ 416 212 7701

Mark Bergman
Senior Advisor, Energy Economics
416-327-8298

Robert Gordon
Senior Policy Advisor
416-325-6725

Ryan King
Executive Assistant, ADM's Office
416-314-6204

Tim Christie
Senior Advisor, Energy Economics
416-325-6708

Cedric Jobe
Director, Energy Supply, Nuclear
416-325-6545

Paula Lukan
Senior Policy Advisor, Energy Economics
416-325-3606

Approved by: Jon Norman
Director, Transmission and Distribution Policy
416-326-1759

Garry McKeever
Director, Energy Supply and Competition
416-325-8627

Alex Killoch
Director, Planning and Agency Relations Branch
416-326-5572

Pearl Ing
Director, Renewables and Energy Facilitation
416-327-3868

Approved by: Rick Jennings
ADM, Energy Supply, Transmission & Distribution Policy
416-314-6190

Cayley, Daniel (ENERGY)

From: Calwell, Carolyn (ENERGY)
Sent: September-26-11 4:43 PM
To: Perun, Halyna N. (ENERGY)
Subject: FW: mississauga plant
Attachments: Greenfield South BN LSB (Sept 26-11) (2A).doc

Edits for your consideration.

From: Rehob, James (ENERGY)
Sent: September 26, 2011 4:29 PM
To: Perun, Halyna N. (ENERGY)
Cc: Calwell, Carolyn (ENERGY)
Subject: RE: mississauga plant

Privileged & Confidential Legal Advice / Solicitor & Client Privileged

September 26, 2011

Good day, Halyna. I have prepared the draft note for your review. I note that quick but thorough a review of my electronic files revealed no legal advice having been provided by myself on that particular contract during any recent time-frame, and discussions with other counsel involved in the relevant part of our Energy practice areas confirmed these initial findings.

Let me know if you require anything further.

Kind regards,
James

From: Perun, Halyna N. (ENERGY)
Sent: September 26, 2011 12:32 PM
To: Rehob, James (ENERGY)
Cc: Calwell, Carolyn (ENERGY)
Subject: mississauga plant

Hi James – Ken Lung has asked for a short note on the Mississauga Plant and the Lib candidates promise to stop its construction. Please provide a very short background on the plant, what stage it's at, what would be required to stop it, and advice our branch may have provided recently on the issue of cancellation. Please aim for end of day. Thank you James

Halyna

Halyna N. Perun
A/Director
Legal Services Branch
Ministries of Energy & Infrastructure
777 Bay Street, 4th Floor, Suite 425
Toronto, ON M5G 2E5
Ph: (416) 325-6681 / Fax: (416) 325-1781
BB: (416) 671-2607
E-mail: Halyna.Perun2@ontario.ca

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Confidential and Solicitor-Client Privileged

Ministry of the Attorney General

Briefing Note

Legal Services Division

Legal Services Branch – ENE/MOI

ISSUE:

- ~~Status of the Greenfield South Gas Generating Plant in Mississauga in light of Liberal Candidates' political promises to "cancel" construction of the plant.~~
- ~~Currently there are four Liberal candidates in Etobicoke and Mississauga (Donna Cansfield, Charles Sousa (in his riding), Laurel Broten, and Dipika Damerla) have articulated positions relating to terminating the Greenfield South project.~~

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BACKGROUND

- Greenfield South Generating Station is a 280 MW combined cycle natural gas plant located in the City of Mississauga on a 4.5 hectare property at 2315 Loreland Avenue (the "Greenfield project").
- The Greenfield project arose out of a Clean Energy Supply (CES) procurement process ~~arising out of a~~ 2004 ~~Clean Energy Supply (CES) Ministerial Procurement, where such~~ This contract, ~~with Greenfield South Power Corporation, s~~ ~~was~~ eventually ~~passed to~~ assumed by the OPA. ~~One of the CES contracts was awarded to Greenfield South Power Corporation (the proponent).~~
- The project ~~is important~~ ~~was undertaken~~ to meeting local reliability needs for the Southwest and Western GTA, and has been positioned as part of the coal closure strategy.
- The plant is 200 metres from the nearest residence, 700 metres from the nearest hospital and 1.1 km from the nearest school.
- ~~Currently there are four Liberal candidates in Etobicoke and Mississauga, Donna Cansfield, Charles Sousa (in his riding), Laurel Broten, and Dipika Damerla, who have referred to terminating the Greenfield South project.~~

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Approvals and Commercial Status

- In July, 2011, Greenfield reported ~~eds~~ proceeding with construction including laying foundations for the steam and gas turbine halls, and having ~~inge~~ placed orders for the major equipment (generators, turbines, etc.) involved.
- In June, 2011, MOE announced that it will conduct an updated review of the approval for the Greenfield South facility to assess recent developments. To date, no end-date was set for this process. In May, 2011, the proponent finalized its

financing arrangements and the City of Mississauga issued Building Permits for the building housing the generation equipment.

- In March, 2011, OPA renegotiated ~~de~~ the initial Commercial Operation Date (C.O.D.) with the proponent, Greenfield Power Corp., in recognition of the lengthy regulatory approvals and financing delays experienced by Greenfield South. The new C.O.D. is the third quarter (Q3) of 2014.
- In 2008, MOE had granted all necessary environmental approvals.
 - However, there was a lengthy period of *force majeure* ~~(suspension of time pending resolution of regulatory and approval issues)~~ resulting from approval delays;
 - Greenfield South experienced two years of regulatory delays before MOE rendered its final decision denying a request for elevation.
- In 2007, the Ontario Municipal Board reviewed and approved of the zoning of the project site after a lengthy and protracted process.

Legal Options for Cancelling Greenfield South Contract

- Cancellation of the project at this stage would involve the termination of the ~~OPA~~ contract by the parties ~~on a commercial basis or by the OPA acting on instructions contained in a Ministerial Direction.~~
- Further study of the specific contract itself and the provisions sought to be utilized in any given scenario would be necessary to provide further certainty on remedies available to each party.
- Any ~~action by the City or the Ministry, and presumably the OPA, which involved the~~ cancellation of the Greenfield South Project carries the high risk of litigation, since the proponent may be quite prepared to bring suit to protect its financial interests, including development costs incurred to date.
- ~~Note that an initial review of our records reveals that~~ LSB had not been asked to provide advice on this particular contract during any recent timeframe.

Date: September 26, 2011

Prepared by: James P.H. Rebob, Senior Counsel, Energy LSB

Approved by: Halyna Perun, A/Director
Legal Services Branch
Ministry of Energy/Ministry of Infrastructure

Fisher, Petra (ENERGY)

From: Jennings, Rick (ENERGY)
Sent: September-26-11 5:22 PM
To: McKeever, Garry (ENERGY)
Cc: King, Ryan (ENERGY)
Subject: Re: Greenfield South

The CES RFP was run by the Ministry but the OPA (Jan Carr) signed the contract in April 2005.

Sent from my BlackBerry Wireless Handheld

From: McKeever, Garry (ENERGY)
To: Jennings, Rick (ENERGY)
Sent: Mon Sep 26 16:50:27 2011
Subject: Greenfield South

Do you remember if we (the Ministry) or the OPA signed the original contract? MO is asking. I have calls in to the OPA.

Cayley, Daniel (ENERGY)

From: Mitchell, Andrew (ENERGY)
Sent: September-26-11 6:33 PM
To: McKeever, Garry (ENERGY)
Subject: RE: Greenfield South

Thanks Garry

Andrew Mitchell

Tel: (416) 325-7747

Email: andrew.mitchell2@ontario.ca

From: McKeever, Garry (ENERGY)
Sent: September 26, 2011 6:19 PM
To: Mitchell, Andrew (ENERGY)
Subject: Fw: Greenfield South

Andrew

More on this from Rick who was heavily involved at the time
G

Garry McKeever
Sent from my BlackBerry

From: Jennings, Rick (ENERGY)
To: McKeever, Garry (ENERGY)
Sent: Mon Sep 26 18:08:29 2011
Subject: Re: Greenfield South

Would need to get from OPA (it would be net revenue requirement per month \$/MW/month).

It would have been among the lowest offers as only 3 other projects were taken - Greater Toronto Airport Authority, Calpine/Mitsubishi in Sarnia and Invenergy in Sarnia.

Other offers from OPG/TCE (Portlands) and Sithe (Mississauga and Brampton) for example were higher.

Contract price was adjusted post-2007 to take account of regulatory delays caused by the City of Mississauga.

Sent from my BlackBerry Wireless Handheld

From: McKeever, Garry (ENERGY)
To: Jennings, Rick (ENERGY)
Sent: Mon Sep 26 17:58:52 2011
Subject: Re: Greenfield South

Do you know what the estimated price we paid on that rfp? MONTH is asking

Garry McKeever
Sent from my BlackBerry