## Meeting Ontario's Capacity Needs 2020-2024 Stakeholder Engagement Session May 6, 2019

### **Minutes of Meeting**

Date held: May 6, 2019	<b>Time held:</b> 10:00 am to 12:00	Location held: Webinar
·	pm	
Invited/Attended	Company Name	Attendance Status (WebEx) Attended via WebEx
Lam, Justin	Abundant Solar Energy	WebEx
Cai, David	ADG	WebEx
Doyle, Paul	Atlantic Packaging	WebEx
Forget, Ryan	Atlantic Power	WebEx
Gillespie, Sean	Atlantic Power	WebEx
Finnerty, Neil	Brighton Beach Power	WebEx
Wu, Julian	Brookfield	WebEx
Zhang, Alvin	Bruce Power	WebEx
Cavan, Peter	Centrica	WebEx
Hourihan, Mike	CPower Energy Management	WebEx
Louukkonen, Paul	Customized Energy Solutions	WebEx
Withrow, David	Customized Energy Solutions	WebEx
Raghavan, Raman	Eastern Power	WebEx
Williams, Lynn	EDA	WebEx
Thronton, David	EDF Renewables	WebEx
Furgeson, David	Emera Energy	WebEx
Calibani, Marco	Essex Energy	WebEx
Ray, Steve	Essex Energy	WebEx
Tracey, Sheldon	Essex Energy	WebEx
Spence, Garry	Evergreen Energy	WebEx
He, Kevin	Goreway Power Station	WebEx
Lin, Jane	GTAA	WebEx
Boily, Jacques	Hidromaga Services	WebEx
Belanger, Frederic	HQEM	WebEx
Mozeyyan, Ronak	Jupiter Energy Advisors	WebEx
Adi, Sana	Ministry of Energy	WebEx
Zerek, Peter	Ministry of Energy	WebEx
Gray, Ken	New Market Hydro	WebEx



Briggs, Kara NRG WebEx Norris, Paul Ontario Power Water Association Davella, Lucy OPG WebEx Kim, Jin OPG WebEx Simmons, Sarah PeakPower WebEx Simmons, Sarah Power Advisory WebEx Laslamme, Serge Rayonier WebEx Carey, Robert Resolute Forest Product WebEx Watson, Mark S&P Global Platts WebEx Brouillette, Marc Strategic Policy Economics WebEx Gray, Robin Sussex Strategy Group WebEx Hilt, Bonnie Sussex Strategy Group WebEx Shutt, Tony Transalta WebEx Grav, Jorgen Voltus WebEx Scars, Heather WorkBench WebEx Schuler, Fabio Whitby Co Gen WebEx Krause, Don WSP Canada Inc WebEx Krause, Don WSP Canada Inc WebEx Laslon, Marir IESO WebEx Flitz, Gran, Saman IESO WebEx Florenz, Kann IESO WebEx Florenz, Kann IESO WebEx SwebEx Flan, Samantha IESO WebEx SwebEx Flan, Samantha IESO WebEx SwebEx Flan, Samantha IESO WebEx Scars, Iesho WebEx Flan, Samantha IESO WebEx SwebEx Flan, Samantha IESO WebEx Flanc, Flanc, Flan, Fl	Zajmalowski, Mike	Northland Power	WebEx
Association  Davella, Lucy OPG WebEx Kim, Jin OPG WebEx Pohlod, Michael PeakPower Simmons, Sarah Power Advisory WebEx Laslamme, Serge Rayonier WebEx Carey, Robert Resolute Forest Product Goddard, Rick Rodan WebEx Lampe, Aaron Southcott Ventures WebEx Brouillette, Marc Gray, Robin Sussex Strategy Group WebEx Shutt, Tony Transalta Urbex Shutt, Tony Transalta TransCanada Energy WebEx Scars, Heather WorkBench WebEx WebEx Sears, Heather WorkBench WebEx WebEx Sears, Heather WorkBench WebEx Sears, Hailpan Beso WebEx Sears, Hailpan Beso WebEx Shut, Amir BESO WebEx Shut, Frene Beso WebEx We	Briggs, Kara	NRG	WebEx
Davella, Lucy OPG WebEx Kim, Jin OPG WebEx Pohlod, Michael PeakPower WebEx Simmons, Sarah Power Advisory WebEx Laslamme, Serge Rayonier WebEx Carey, Robert Resolute Forest Product WebEx Watson, Mark S&P Global Platts WebEx Brouillette, Marc Strategic Policy Economics WebEx Gray, Robin Sussex Strategy Group WebEx Hilt, Bonnie Sussex Strategy Group WebEx Shutt, Tony Transalta WebEx Luthra, Amit TransCanada Energy WebEx Gray, Jorgen Voltus WebEx Schuler, Fabio Whitby Co Gen WebEx Jayapalan, Jennifer WorkBench WebEx Klein, Meir WSP Canada Inc WebEx Klein, Meir WSP Canada Inc WebEx Aloussis, Carrie IESO WebEx Fitzgerald, Dale IESO WebEx Romeo, Rick IESO WebEx Romeo, Rick IESO WebEx Romeo, Rolip IESO WebEx Romeo, Rolip IESO WebEx Romeo, Rolip IESO WebEx Romeo, Rolip IESO WebEx Romeo, Rick IESO WebEx	Norris, Paul	Ontario Power Water	WebEx
Kim, Jin OPG WebEx Pohlod, Michael PeakPower WebEx Simmons, Sarah Power Advisory WebEx Laslamme, Serge Rayonier WebEx Carey, Robert Resolute Forest Product WebEx Goddard, Rick Rodan WebEx Watson, Mark S&P Global Platts WebEx Lampe, Aaron Southcott Ventures WebEx Brouillette, Marc Strategic Policy Economics Gray, Robin Sussex Strategy Group WebEx Hilt, Bonnie Sussex Strategy Group WebEx Marzoughi, Rei Toronto Hydro WebEx Shutt, Tony Transalta WebEx Lorenz, Kelly Voltus WebEx Lorenz, Kelly Voltus WebEx Lorenz, Fabio Whitby Co Gen WebEx Scars, Heather WorkBench WebEx Krause, Don WSP Canada Inc WebEx Krause, Don WSP Canada Inc WebEx Chaming, Adam IESO WebEx Fitzgerald, Dale IESO WebEx Romeo, Rick IESO WebEx		Association	
Kim, Jin OPG WebEx Pohlod, Michael PeakPower WebEx Simmons, Sarah Power Advisory WebEx Laslamme, Serge Rayonier WebEx Carey, Robert Resolute Forest Product WebEx Goddard, Rick Rodan WebEx Watson, Mark S&P Global Platts WebEx Lampe, Aaron Southcott Ventures WebEx Gray, Robin Sussex Strategy Group WebEx Hilt, Bonnie Sussex Strategy Group WebEx Marzoughi, Rei Toronto Hydro WebEx Shutt, Tony Transalta WebEx Luthra, Amit TransCanada Energy WebEx Lorenz, Kelly Voltus WebEx Lorenz, Kelly Voltus WebEx Schuler, Fabio Whitby Co Gen WebEx Klein, Meir Wsp Canada Inc WebEx Klein, Meir Wsp Canada Inc WebEx Krause, Don WSP Canada Inc WebEx Clomming, Adam IESO WebEx Fitzgerald, Dale IESO WebEx Romeo, Rick IESO WebEx	Davella, Lucy	OPG	WebEx
Simmons, Sarah Power Advisory WebEx Laslamme, Serge Rayonier WebEx Carey, Robert Resolute Forest Product WebEx Goddard, Rick Rodan WebEx Watson, Mark S&P Global Platts WebEx Lampe, Aaron Southcott Ventures WebEx Brouillette, Marc Strategic Policy Economics WebEx Hilt, Bonnie Sussex Strategy Group WebEx Hilt, Bonnie Sussex Strategy Group WebEx Marzoughi, Rei Toronto Hydro WebEx Shutt, Tony Transalta WebEx Luthra, Amit TransCanada Energy WebEx Gray, Jorgen Voltus WebEx Lorenz, Kelly Voltus WebEx Schuler, Fabio Whitby Co Gen WebEx Sears, Heather WorkBench WebEx Klein, Meir WSP Canada Inc WebEx Krause, Don WSP Canada Inc WebEx Ahadi, Amir IESO WebEx Cumming, Adam IESO WebEx Fitzgerald, Dale IESO WebEx Romeo, Rick IESO WebEx Romeo, Rick IESO WebEx Shott, David IESO WebEx Short, David IESO WebEx Tann, Samantha IESO WebEx Tang, Jessica IESO WebEx Tang, Jessica IESO WebEx Tang, Jessica IESO WebEx	•	OPG	WebEx
Laslamme, Serge Rayonier WebEx Carey, Robert Resolute Forest Product WebEx Goddard, Rick Rodan WebEx Watson, Mark S&P Global Platts WebEx Lampe, Aaron Southcott Ventures WebEx Brouillette, Marc Strategic Policy Economics WebEx Gray, Robin Sussex Strategy Group WebEx Hilt, Bonnie Sussex Strategy Group WebEx Marzoughi, Rei Toronto Hydro WebEx Shutt, Tony Transalta WebEx Luthra, Amit TransCanada Energy WebEx Grav, Jorgen Voltus WebEx Schuler, Fabio Whitby Co Gen WebEx Sears, Heather WorkBench WebEx Klein, Meir WSP Canada Inc WebEx Krause, Don WSP Canada Inc WebEx Cumming, Adam IESO WebEx Falvo, Michael IESO WebEx IESO WebEx Lafoyiannis, Anna IESO WebEx Rome, Rick IESO WebEx Short, David IESO WebEx Tang, Jessica IESO WebEx	Pohlod, Michael	PeakPower	WebEx
Carey, Robert Resolute Forest Product WebEx Goddard, Rick Rodan WebEx Watson, Mark S&P Global Platts WebEx Lampe, Aaron Southcott Ventures WebEx Brouillette, Marc Strategic Policy Economics WebEx Gray, Robin Sussex Strategy Group WebEx Hilt, Bonnie Sussex Strategy Group WebEx Marzoughi, Rei Toronto Hydro WebEx Shutt, Tony Transalta WebEx Luthra, Amit TransCanada Energy WebEx Grav, Jorgen Voltus WebEx Schuler, Fabio Whitby Co Gen WebEx Schuler, Fabio Whitby Co Gen WebEx Klein, Meir WorkBench WebEx Klein, Meir WSP Canada Inc WebEx Krause, Don WSP Canada Inc WebEx Aloussis, Carrie IESO WebEx Cumming, Adam IESO WebEx Falvo, Michael IESO WebEx King, Ryan IESO WebEx Romeo, Rick IESO WebEx Shott, David IESO WebEx Tang, Jessica IESO WebEx Tang, Jessica IESO WebEx Tang, Jessica IESO WebEx Tang, Jessica IESO WebEx	Simmons, Sarah	Power Advisory	WebEx
Goddard, Rick Watson, Mark S&P Global Platts WebEx Lampe, Aaron Southcott Ventures WebEx Brouillette, Marc Gray, Robin Sussex Strategy Group WebEx Marzoughi, Rei Toronto Hydro WebEx Shutt, Tony Transalta WebEx Shutt, Tony Transalta WebEx Shutt, Tony TransCanada Energy WebEx Schuler, Fabio Whitby Co Gen WebEx Schuler, Fabio WerkBench WebEx Klein, Meir Web Farause, Don Web Farause, Carrie Web Farause, Carrie Web Farause, Old Web Farause, Shutt, Amir Web Farause, Old Web Farause,	Laslamme, Serge	Rayonier	WebEx
Watson, Mark Lampe, Aaron Southcott Ventures WebEx Brouillette, Marc Strategic Policy Economics WebEx Hilt, Bonnie Sussex Strategy Group WebEx Shutt, Tony Transalta WebEx Luthra, Amit TransCanada Energy WebEx Schult, Fabio Whitby Co Gen WebEx Schult, Fabio WorkBench WebEx WebEx Krause, Don WebEx WebEx WebEx Krause, Don WebEx WebEx Krause, Alamin WebEx Leso WebEx W	Carey, Robert	Resolute Forest Product	WebEx
Lampe, Aaron Southcott Ventures WebEx Brouillette, Marc Strategic Policy Economics WebEx Gray, Robin Sussex Strategy Group WebEx Hilt, Bonnie Sussex Strategy Group WebEx Marzoughi, Rei Toronto Hydro WebEx Shutt, Tony Transalta WebEx Luthra, Amit TransCanada Energy WebEx Grav, Jorgen Voltus WebEx Lorenz, Kelly Voltus WebEx Schuler, Fabio Whitby Co Gen WebEx Sears, Heather WorkBench WebEx Krause, Don WSP Canada Inc WebEx Ahadi, Amir IESO WebEx Cumming, Adam IESO WebEx Fitzgerald, Dale IESO WebEx King, Ryan IESO WebEx Romeo, Rick IESO WebEx Romeo, Jessica IESO WebEx Romeo, Jessica IESO WebEx Romeo, Rick IESO WebEx Romeo, Rick IESO WebEx Romeo, Jessica IESO WebEx Romeo, Jescica IESO WebEx Romeo, Jessica IESO WebEx Romeo, Jessica IESO WebEx Romeo, Jessica IESO WebEx	Goddard, Rick	Rodan	WebEx
Brouillette, Marc Gray, Robin Sussex Strategy Group WebEx Hilt, Bonnie Sussex Strategy Group WebEx Marzoughi, Rei Toronto Hydro WebEx Shutt, Tony Transalta Luthra, Amit TransCanada Energy WebEx Gray, Jorgen Voltus WebEx Schuler, Fabio Whitby Co Gen WebEx Sears, Heather WorkBench WebEx Klein, Meir WSP Canada Inc WebEx Krause, Don Wahamir HESO WebEx Cumming, Adam HESO WebEx Fitzgerald, Dale HESO WebEx King, Ryan HESO WebEx Keso WebEx We	Watson, Mark	S&P Global Platts	WebEx
Gray, Robin Sussex Strategy Group WebEx Hilt, Bonnie Sussex Strategy Group WebEx Marzoughi, Rei Toronto Hydro WebEx Shutt, Tony Transalta WebEx Luthra, Amit TransCanada Energy WebEx Grav, Jorgen Voltus WebEx Lorenz, Kelly Voltus WebEx Schuler, Fabio Whitby Co Gen WebEx Jayapalan, Jennifer WorkBench WebEx Krause, Don WSP Canada Inc WebEx Krause, Don WSP Canada Inc WebEx Aloussis, Carrie IESO WebEx Cumming, Adam IESO WebEx Fitzgerald, Dale IESO WebEx King, Ryan IESO WebEx Lafoyiannis, Anna IESO WebEx Short, David IESO WebEx Short, David IESO WebEx Switalski, Julie IESO WebEx Tang, Jessica IESO WebEx Tang, Jessica IESO WebEx SwebEx SwebEx SwebEx Switalski, Julie IESO WebEx Tang, Jessica IESO WebEx	Lampe, Aaron	Southcott Ventures	WebEx
Gray, Robin Sussex Strategy Group WebEx Hilt, Bonnie Sussex Strategy Group WebEx Marzoughi, Rei Toronto Hydro WebEx Shutt, Tony Transalta WebEx Luthra, Amit TransCanada Energy WebEx Grav, Jorgen Voltus WebEx Lorenz, Kelly Voltus WebEx Schuler, Fabio Whitby Co Gen WebEx Jayapalan, Jennifer WorkBench WebEx Krause, Don WSP Canada Inc WebEx Krause, Don WSP Canada Inc WebEx Aloussis, Carrie IESO WebEx Cumming, Adam IESO WebEx Fitzgerald, Dale IESO WebEx King, Ryan IESO WebEx Lafoyiannis, Anna IESO WebEx Short, David IESO WebEx Short, David IESO WebEx Switalski, Julie IESO WebEx Tang, Jessica IESO WebEx Tang, Jessica IESO WebEx SwebEx SwebEx SwebEx Switalski, Julie IESO WebEx Tang, Jessica IESO WebEx	Brouillette, Marc	Strategic Policy Economics	WebEx
Marzoughi, Rei Toronto Hydro WebEx Shutt, Tony Transalta WebEx Luthra, Amit TransCanada Energy WebEx Grav, Jorgen Voltus WebEx Lorenz, Kelly Voltus WebEx Schuler, Fabio Whitby Co Gen WebEx Schuler, Fabio WorkBench WebEx Sears, Heather WorkBench WebEx Krause, Don WSP Canada Inc WebEx Ahadi, Amir IESO WebEx Cumming, Adam IESO WebEx Desai, Shilpan IESO WebEx King, Ryan IESO WebEx King, Ryan IESO WebEx King, Ryan IESO WebEx Komeo, Rick IESO WebEx Romeo, Rick IESO WebEx Short, David IESO WebEx Romeo, Rick IESO WebEx Tam, Samantha IESO WebEx Tang, Jessica IESO WebEx	Gray, Robin		WebEx
Marzoughi, Rei Toronto Hydro WebEx Shutt, Tony Transalta WebEx Luthra, Amit TransCanada Energy WebEx Grav, Jorgen Voltus WebEx Lorenz, Kelly Voltus WebEx Schuler, Fabio Whitby Co Gen WebEx Schuler, Fabio WorkBench WebEx Sears, Heather WorkBench WebEx Krause, Don WSP Canada Inc WebEx Ahadi, Amir IESO WebEx Cumming, Adam IESO WebEx Desai, Shilpan IESO WebEx King, Ryan IESO WebEx King, Ryan IESO WebEx King, Ryan IESO WebEx Komeo, Rick IESO WebEx Romeo, Rick IESO WebEx Short, David IESO WebEx Romeo, Rick IESO WebEx Tam, Samantha IESO WebEx Tang, Jessica IESO WebEx	Hilt, Bonnie	Sussex Strategy Group	WebEx
Luthra, Amit TransCanada Energy WebEx Grav, Jorgen Voltus WebEx Lorenz, Kelly Voltus WebEx Schuler, Fabio Whitby Co Gen WebEx Sears, Heather WorkBench WebEx Klein, Meir WSP Canada Inc WebEx Krause, Don WSP Canada Inc WebEx Ahadi, Amir IESO WebEx Cumming, Adam IESO WebEx Falvo, Michael IESO WebEx Fitzgerald, Dale IESO WebEx King, Ryan IESO WebEx Lafoyiannis, Anna IESO WebEx Common, Rick IESO WebEx Lam, Samantha IESO WebEx RowebEx Roweb			WebEx
Grav, Jorgen Voltus WebEx Lorenz, Kelly Voltus WebEx Schuler, Fabio Whitby Co Gen WebEx Jayapalan, Jennifer WorkBench WebEx Sears, Heather WorkBench WebEx Klein, Meir WSP Canada Inc WebEx Krause, Don WSP Canada Inc WebEx Ahadi, Amir IESO WebEx Cumming, Adam IESO WebEx Falvo, Michael IESO WebEx Fitzgerald, Dale IESO WebEx King, Ryan IESO WebEx Lafoyiannis, Anna IESO WebEx Romeo, Rick IESO WebEx Short, David IESO WebEx Tam, Samantha IESO WebEx Tang, Jessica IESO WebEx	Shutt, Tony	Transalta	WebEx
Grav, Jorgen Voltus WebEx Lorenz, Kelly Voltus WebEx Schuler, Fabio Whitby Co Gen WebEx Jayapalan, Jennifer WorkBench WebEx Sears, Heather WorkBench WebEx Klein, Meir WSP Canada Inc WebEx Krause, Don WSP Canada Inc WebEx Ahadi, Amir IESO WebEx Cumming, Adam IESO WebEx Falvo, Michael IESO WebEx Fitzgerald, Dale IESO WebEx King, Ryan IESO WebEx Lafoyiannis, Anna IESO WebEx Romeo, Rick IESO WebEx Short, David IESO WebEx Tam, Samantha IESO WebEx Tang, Jessica IESO WebEx	Luthra, Amit	TransCanada Energy	WebEx
Schuler, Fabio Whitby Co Gen WebEx Jayapalan, Jennifer WorkBench WebEx Sears, Heather WorkBench WebEx Klein, Meir WSP Canada Inc WebEx Krause, Don WSP Canada Inc WebEx Ahadi, Amir IESO WebEx Cumming, Adam IESO WebEx Desai, Shilpan IESO WebEx Falvo, Michael IESO WebEx King, Ryan IESO WebEx Lafoyiannis, Anna IESO WebEx Cliinyk, Irene IESO WebEx Short, David IESO WebEx Switalski, Julie IESO WebEx Tang, Jessica IESO WebEx	Grav, Jorgen		WebEx
Schuler, Fabio Whitby Co Gen WebEx Jayapalan, Jennifer WorkBench WebEx Sears, Heather WorkBench WebEx Klein, Meir WSP Canada Inc WebEx Krause, Don WSP Canada Inc WebEx Ahadi, Amir IESO WebEx Cumming, Adam IESO WebEx Desai, Shilpan IESO WebEx Falvo, Michael IESO WebEx King, Ryan IESO WebEx Lafoyiannis, Anna IESO WebEx Cliinyk, Irene IESO WebEx Short, David IESO WebEx Switalski, Julie IESO WebEx Tang, Jessica IESO WebEx	. 0	Voltus	WebEx
Sears, Heather WorkBench WebEx Klein, Meir WSP Canada Inc WebEx Krause, Don WSP Canada Inc WebEx Ahadi, Amir IESO WebEx Aloussis, Carrie IESO WebEx Cumming, Adam IESO WebEx Desai, Shilpan IESO WebEx Falvo, Michael IESO WebEx Fitzgerald, Dale IESO WebEx King, Ryan IESO WebEx Lafoyiannis, Anna IESO WebEx Cliinyk, Irene IESO WebEx Short, David IESO WebEx Switalski, Julie IESO WebEx Tam, Samantha IESO WebEx Tang, Jessica IESO WebEx Yauch, Brady	-	Whitby Co Gen	WebEx
Sears, Heather WorkBench WebEx Klein, Meir WSP Canada Inc WebEx Krause, Don WSP Canada Inc WebEx Ahadi, Amir IESO WebEx Aloussis, Carrie IESO WebEx Cumming, Adam IESO WebEx Desai, Shilpan IESO WebEx Falvo, Michael IESO WebEx Fitzgerald, Dale IESO WebEx King, Ryan IESO WebEx Lafoyiannis, Anna IESO WebEx Cliinyk, Irene IESO WebEx Short, David IESO WebEx Switalski, Julie IESO WebEx Tam, Samantha IESO WebEx Tang, Jessica IESO WebEx Yauch, Brady	Jayapalan, Jennifer	WorkBench	WebEx
Krause, Don WSP Canada Inc WebEx Ahadi, Amir IESO WebEx Aloussis, Carrie IESO WebEx Cumming, Adam IESO WebEx Desai, Shilpan IESO WebEx Falvo, Michael IESO WebEx Fitzgerald, Dale IESO WebEx King, Ryan IESO WebEx Lafoyiannis, Anna IESO WebEx Oliinyk, Irene IESO WebEx Romeo, Rick IESO WebEx Short, David IESO WebEx Tam, Samantha IESO WebEx Tang, Jessica IESO WebEx Yauch, Brady IESO WebEx		WorkBench	WebEx
Ahadi, Amir IESO WebEx Aloussis, Carrie IESO WebEx Cumming, Adam IESO WebEx Desai, Shilpan IESO WebEx Falvo, Michael IESO WebEx Fitzgerald, Dale IESO WebEx King, Ryan IESO WebEx Lafoyiannis, Anna IESO WebEx Oliinyk, Irene IESO WebEx Romeo, Rick IESO WebEx Short, David IESO WebEx Tam, Samantha IESO WebEx Tang, Jessica IESO WebEx Yauch, Brady IESO WebEx	Klein, Meir	WSP Canada Inc	WebEx
Aloussis, Carrie IESO WebEx Cumming, Adam IESO WebEx Desai, Shilpan IESO WebEx Falvo, Michael IESO WebEx Fitzgerald, Dale IESO WebEx King, Ryan IESO WebEx Lafoyiannis, Anna IESO WebEx Oliinyk, Irene IESO WebEx Romeo, Rick IESO WebEx Short, David IESO WebEx Tam, Samantha IESO WebEx Tang, Jessica IESO WebEx Yauch, Brady IESO WebEx	Krause, Don	WSP Canada Inc	WebEx
Cumming, AdamIESOWebExDesai, ShilpanIESOWebExFalvo, MichaelIESOWebExFitzgerald, DaleIESOWebExKing, RyanIESOWebExLafoyiannis, AnnaIESOWebExOliinyk, IreneIESOWebExRomeo, RickIESOWebExShort, DavidIESOWebExSwitalski, JulieIESOWebExTam, SamanthaIESOWebExTang, JessicaIESOWebExYauch, BradyIESOWebEx	Ahadi, Amir	IESO	WebEx
Desai, Shilpan IESO WebEx Falvo, Michael IESO WebEx Fitzgerald, Dale IESO WebEx King, Ryan IESO WebEx Lafoyiannis, Anna IESO WebEx Oliinyk, Irene IESO WebEx Romeo, Rick IESO WebEx Short, David IESO WebEx Switalski, Julie IESO WebEx Tam, Samantha IESO WebEx Tang, Jessica IESO WebEx Yauch, Brady IESO WebEx	Aloussis, Carrie	IESO	WebEx
Desai, Shilpan IESO WebEx Falvo, Michael IESO WebEx Fitzgerald, Dale IESO WebEx King, Ryan IESO WebEx Lafoyiannis, Anna IESO WebEx Oliinyk, Irene IESO WebEx Romeo, Rick IESO WebEx Short, David IESO WebEx Switalski, Julie IESO WebEx Tam, Samantha IESO WebEx Tang, Jessica IESO WebEx Yauch, Brady IESO WebEx	Cumming, Adam	IESO	WebEx
Fitzgerald, Dale IESO WebEx King, Ryan IESO WebEx Lafoyiannis, Anna IESO WebEx Oliinyk, Irene IESO WebEx Romeo, Rick IESO WebEx Short, David IESO WebEx Switalski, Julie IESO WebEx Tam, Samantha IESO WebEx Tang, Jessica IESO WebEx Yauch, Brady IESO WebEx		IESO	WebEx
King, RyanIESOWebExLafoyiannis, AnnaIESOWebExOliinyk, IreneIESOWebExRomeo, RickIESOWebExShort, DavidIESOWebExSwitalski, JulieIESOWebExTam, SamanthaIESOWebExTang, JessicaIESOWebExYauch, BradyIESOWebEx	Falvo, Michael	IESO	WebEx
Lafoyiannis, Anna IESO WebEx Oliinyk, Irene IESO WebEx Romeo, Rick IESO WebEx Short, David IESO WebEx Switalski, Julie IESO WebEx Tam, Samantha IESO WebEx Tang, Jessica IESO WebEx Yauch, Brady IESO WebEx	Fitzgerald, Dale	IESO	WebEx
Oliinyk, Irene IESO WebEx Romeo, Rick IESO WebEx Short, David IESO WebEx Switalski, Julie IESO WebEx Tam, Samantha IESO WebEx Tang, Jessica IESO WebEx Yauch, Brady IESO WebEx	King, Ryan	IESO	WebEx
Romeo, Rick IESO WebEx Short, David IESO WebEx Switalski, Julie IESO WebEx Tam, Samantha IESO WebEx Tang, Jessica IESO WebEx Yauch, Brady IESO WebEx	Lafoyiannis, Anna	IESO	WebEx
Short, DavidIESOWebExSwitalski, JulieIESOWebExTam, SamanthaIESOWebExTang, JessicaIESOWebExYauch, BradyIESOWebEx	Oliinyk, Irene	IESO	WebEx
Switalski, JulieIESOWebExTam, SamanthaIESOWebExTang, JessicaIESOWebExYauch, BradyIESOWebEx	Romeo, Rick	IESO	WebEx
Tam, SamanthaIESOWebExTang, JessicaIESOWebExYauch, BradyIESOWebEx	Short, David	IESO	WebEx
Tang, JessicaIESOWebExYauch, BradyIESOWebEx	Switalski, Julie	IESO	WebEx
Tang, JessicaIESOWebExYauch, BradyIESOWebEx	Tam, Samantha	IESO	WebEx
Yauch, Brady IESO WebEx		IESO	WebEx
Scribe: Julie Switalski. Please report any corrections, additions or deletions e-mail to scribe.	Yauch, Brady	IESO	WebEx
, , , , , , , , , , , , , , , , , , , ,			

# Transitional Capacity Auction (TCA) Phase I Design – Generator Availability Performance Assessment - May 6, 2019

#### Introduction – Dale Fitzgerald, IESO

The IESO welcomed the participants on the line and introduced the webinar presenter-Ryan King.

#### Generator Availability Performance Assessment – Ryan King, IESO

The IESO thanked the participants for joining the webinar to discuss how availability performance could be assessed for Eligible Generators with capacity obligations in Phase I. Ryan, thereafter explained the material provided in the presentation.

A participant commented that given self-scheduling generators are similar to Hourly Demand Resources (HDR), should they be allowed to participant in the first TCA?

The IESO replied Phase I is limited to eligible dispatachable generators. The IESO is interested in potentially expanding eligibility resources to include self-scheduling generators in the next phase.

The participant followed up by asking the IESO to explain why generators will be restricted to exclude self-scheduling generators?

The IESO replied the restriction is due to implementation timelines for the IESO's settlement tools and activities.

A participant asked what if a generator is scheduled in PD-3 but runs into an issue for start-up and cancels their bid at PD-1? Will that generator receive the availability payment without charges?

The IESO replied that this issue relates to how resources are scheduled. The proposal in the webinar focuses on how and when to assess participant offers for the purpose of availability performance; how they are scheduled will be separate from the assessment of availability performance.

A participant asked if a facility is under a planned or forced outage, does the facility get penalized under availability charge?

May 6, 2019 External The IESO replied the availability charge is the same for Phase I as it is with the demand response auction (DRA), hence there is no exemption and the availability performance charges would apply<sup>1</sup>.

A participant asked if the IESO can clarify the volume of eligible generation for Phase I given that only dispatchable, non-committed facilities are eligible

The IESO replied there are up to 460 MW but the exact number that will show up for the auction is unknown.

A participant asked if there will be another stakeholder session for imports.

The IESO replied imports will be discussed in the future design for Phase II.

A participant asked if you fail to submit offers for the first run of PD but submit offers in the following run of PD do you still get penalized based on missing offer submission in the first run of PD?

The IESO replied if the participant fails to submit offers for the first run of PD but later provides offers in another run of PD, then they will still be penalized. An important element of the design is that the availability performance will check for offers from day-ahead and pre-dispatch up to their PD minus x for each hour of availability.

A participant asked as for the availability payment and outages, how does that affect a participant's day ahead bid?

The IESO replied that for Phase I, if the resource is unavailable and thus not bidding/offering (for any type of outage) during the availability window, whether during day-ahead or pre-dispatch a charge will be applied. There will be opportunity to discuss how this may evolve in a more enduring capacity qualification process in Phase II.

A participant asked are there requirements on the pricing associated with the offers up to the capacity obligation?

The IESO replied that for energy market participation, the proposal is to only assess offer quantities up to the allocated capacity obligation of the resource. There is no requirement for the price that is offered in the energy market.

A participant asked how are the "hours of availability" are determined? Is that HE 13-21 or is that just an example?

May 6, 2019

External

4

<sup>&</sup>lt;sup>1</sup> Post meeting note: if the outage is out of the participant's control (i.e. is a transmission outage), the payment will be clawed back but the participant can submit a NOD to reverse the charge.

The IESO replied the hours of availability are originally part of the DRA design, where the IESO determined hours where seasonal peaks are likely to occur. These hours of availability will remain the same for Phase I.

#### **Next Steps**

The IESO thanked participants for joining the webinar. They mentioned that comments are due on May 21 and the next engagement meeting is on May 22. This meeting is to review draft Rules and Manuals. The IESO further stated that the draft Market Rules and Manuals were being drafted assuming this proposal is accepted. These drafts can and will be updated as a result of comments received between the May 22 stakeholder meeting and the next engagement in mid-June.