

Memorandum

To: THE HUMAN RESOURCES AND GOVERNANCE COMMITTEE
of the Independent Electricity System Operator

From: Terry Young
Vice President, Conservation and Corporate Relations

Date: April 3, 2017

Subject: Stakeholder Advisory Committee – Member appointment

In accordance with the Terms of Reference for the Stakeholder Advisory Committee (SAC), the IESO is seeking a recommendation from the HRGC on the following items:

1. The appointment of Stakeholder Advisory Committee members including:
 - a. The re-appointment of 10 members to serve a second term on the Committee;
 - b. The appointment of six new members to the Stakeholder Advisory Committee under the constituencies of Generators, Distributors, Ontario Communities and Other Energy Related Businesses and Services;
2. The re-appointment of the Chair of the Committee; and
3. The appointment of a Vice-Chair of the Committee.

Following a discussion at the February 28 HRGC meeting, the IESO launched a call for nominations on March 2, 2017 to fill six vacancies on the SAC. The closing date for nominations was March 29, 2017 and the IESO received 20 applications. The following is a brief description of the vacancies and the candidates to fill the vacancies.

Constituency	Members and candidates
Generators Outgoing members: • Jared Donald • Valerie Helbrunner	Current members who are willing and eligible for a second term: • David Butters • James Scongack Nominations: • Paul Norris, President, Ontario Waterpower Association (self-nominated) • John Gorman, President and CEO, Canadian Solar Industries Association (nominated by Ben Weir, CanSIA) • Brandy Giannetta, Regional Director—Ontario, The Canadian Wind Energy Association (CanWEA) (nominated by Robert Hornung, CanWEA) • Eric McCarthy, Vice President, Commercial Contracts and Power Marketing, OPG (nominated by Mike Martelli, Pres., Renewable Generation & Power Marketing)
Consumers	Current members who are willing and eligible for a second term: • Julie Girvan • Mark Schembri • Mark Passi will begin his first term. Mark was appointed due to the resignation of a member (Adam White) and according to the Terms of Reference will serve out Mr. White's term before commencing a first term. Nominations: • Arnold May, Retired, former Ontario Hydro/OPG • Bala Gnanam, Director, Sustainable Building Operations & Strategic Partnerships, BOMA (self-nominated)
Distributors and Transmitters Outgoing member: • Rob Mace	Current members who are willing and eligible to serve a second term: • Brian Bentz, Chair • Darlene Bradley • Todd Wilcox Nominations: • Martin Benum, Director, Regulatory Affairs, London Hydro (self-nominated) • Jim Hogan, President and Chief Executive Officer, Entegrus (self-nominated) • Greg Van Dusen, Director of Regulatory Affairs, Hydro Ottawa (nominated by Bryce Conrad, President, Hydro Ottawa)
Energy Related Businesses and Services Outgoing member: • Paul Shervill	Current members who are willing and eligible for a second term: • Steve Baker • Jack Burkom Nominations: • Andrew Pride, Principal, Andrew Pride Consulting (self-nominated) • Judy Simon, Principal, ICF International (self-nominated) • Scott Rouse, Managing Partner, Energy@Work Inc. (nominated by Bala Gnanam, BOMA) • Mohamed Ahmed, Senior Planning Engineer, SNC-Lavalin Canada (self-nominated) • Rachel Ingram, Vice President and General Counsel, Rodan Energy Group (nominated by Paul Grod; support by Anthony Hanes, Toronto Hydro and

	Katie Guerry, EnerNOC) • Edward Cho, Group Leader, Wind Development, Engineering & Construction and New Biz TF (Energy Storage), Samsung Renewable Energy Inc.(nominated by Pat Phillips) • Ted Leonard, Vice President & Chief Financial Officer, NRStor Inc. (nominated by Annette Verschuren) • Adam White, CEO, Powerconsumer Inc. (self-nominated) • Robert Koblinsky, President, Constant Power (nominated by Jonathan Game, Operations Manager, Constant Power)
Ontario Communities Outgoing members: • Ersilia Serafini • Geoff Lupton	Current members who are willing and eligible for a second term: • John Beaucage Nominations: • John Sherin, Manager, Climate Change and Energy Conservation, The Regional Municipality of York

Recommendation:

Following a review of all the candidates and selected one-on-one discussions, Management is seeking a recommendation from the HRGC:

1. For the appointment and re-appointment of the following SAC members:
 - a. Re-appoint the following 10 SAC members:
 - Generators – David Butters, James Scongack
 - Distributors and Transmitters – Brian Bentz, Darlene Bradley, Todd Wilcox
 - Consumers – Julie Girvan, Mark Schembri
 - Energy Related Businesses and Services – Steve Baker, Jack Burkom
 - Ontario Communities – John Beaucage
 - b. For the appointment of the following six new members:
 - Generators – Paul Norris, Brandy Giannetta
 - Distributors and Transmitters – Jim Hogan
 - Energy Related Businesses and Services – Rachel Ingram, Ted Leonard
 - Ontario Communities – John Sherin
2. The re-appointment of Brian Bentz as the Chair of the SAC; and
3. The appointment of James Scongack as the Vice-Chair of the SAC.

At the time of posting this material, we are still considering an applicant for the Ontario Communities constituency.

I look forward to discussing these matters with you at the April 11 HRGC meeting.

For quick reference, following is a summary of all the candidates. Each of their complete submissions is attached.

Generators

Paul Norris, President, Ontario Waterpower Association

Mr. Norris has been the President of OWA for over 15 years where he has represented Ontario waterpower interests on provincial, national and international policy initiatives. He has participated on various Panels, most notably including the Ministry of Energy's Energy Conservation and Supply Task Force and Clean Energy Panel on Environmental Assessment, the Ministry of Environment's Far North Advisory Panel and the Ontario Environmental Industry Association's Board of Directors. Mr. Norris also holds extensive experience with the Ministry of Natural Resources (1985-2001).

John Gorman, President and CEO, Canadian Solar Industries Association

Mr. Gorman is responsible for CanSIA's national industry association representing over 250 energy companies throughout Canada. His work aims to grow the solar energy market and increase the profile of CanSIA with government decision makers, industry stakeholders and the public. Through this work Mr. Gorman has secured CanSIA's position as Canada's designate to the International Energy Agency's Executive Committee, founded the Canadian Council on Renewable Energy with national wind and hydro associations, and developed interfaces with government through provincial and federal task forces. Previously, he worked as Senior Vice President and Director at Empower Energies Inc.—a clean energy portfolio solutions company—developing partnerships, transactions and government and public affairs, as well as PACE Consulting—a provincial and municipal affairs firm working to advance sustainable infrastructure projects where he worked on stakeholder relations and provided strategic counsel.

Brandy Giannetta, Regional Director—Ontario, Canadian Wind Energy Association (CanWEA)

Ms. Giannetta is responsible for serving CanWEA as a key representative and spokesperson for a range of stakeholders in Ontario. Her work involves; managing and leading CanWEA's regional Policy Caucus and Steering Committee to identify priority policy and advocacy strategies; to promote policy positions with political representatives, stakeholders and media; and managing content for various events. She also sits on the Advisory Committee for Women in Renewable Energy where she helps to build awareness, educate, network and create partnerships. Her previous experience includes; Government Relations Management with the Ontario Restaurant Hotel and Motel Association—developing networks and strategic alliances to support ORHMA's policy positions; Operations Manager at The Energy Guy—providing education and training to Real Estate professionals for certification in the Home Energy Evaluation Process and Green Energy Act; and Executive Assistant to MPP and Special Assistant to

the Minister of Finance—conducting research, stakeholder consultation and managing communications.

Eric McCarthy, Vice President, Commercial Contracts and Power Marketing

Mr. McCarthy is accountable for the full breadth of OPG's commercial activity in Ontario and neighboring markets. He provides strategic optimization and operation of the OPG generation portfolio, ensures the management and delivery on OPG's market facing contracts; and explores opportunities for growth and expansion of OPG's trading activities, new markets and new products. His role was expanded to include OPG market operations trading, transmission and asset management, commercial services and market affairs, overseeing all OPG-IESO-Hydro One operations and IESO-MACD stakeholdering, market surveillance and compliance responsibilities. He has been accountable for the teams managing contracts, fuel acquisition and delivery, nuclear isotope market development and sales, and the Bruce lease agreement. He has also served at OPG and former Ontario Hydro as Vice President of Commercial Contracts, Director of Fuels, Director of Marketing, Product and Service Development Manager, Section Head of Programs and Communications, and Senior Account Executive of National Accounts.

Consumers – No vacancies

Arnold May, Retired, former Ontario Hydro/OPG

Mr. May retired from his position at Ontario Hydro as Senior Consultant with the Aboriginal and Northern Affairs branch where he negotiated past grievance settlements with many First Nations. He currently serves as Chair of the Board of Coral Rapids Power on behalf of Takwa Tagamou First Nation, where he played a key role in the successful build and soon operation of a 28MW Hydroelectric Generating Station in partnership with OPG and contract with the IESO. He also served as Vice President of the Board at Wigwamen Inc.—the oldest and largest Indigenous Non-Profit housing corporation in Toronto—carried Economic and Energy portfolios as Councilor of Nipissing First Nation, led a team in development and ratification of the First Nation Constitution and engaged communities for the Land Settlement Trust.

Bala Gnanam, Director, Sustainable Building Operations & Strategic Partnerships, BOMO Toronto

Mr. Gnanam works with industry experts to develop content on sustainability, energy efficiency and other interest topics for BOMA's membership—and for the commercial real-estate sector at large—by managing the design of sustainability-related programs, exploring new technologies to improve efficiencies in commercial buildings and developing strategic partnerships to promote conservation. Previously, he worked as a Sr. Program Manager of LDC Programs at Willis Energy Services where he developed and delivered CDM programs on behalf of LDCs, and has worked as Director of Projects & Operations for BOMA, delivering CDM to the commercial sector in Toronto under direct contract with the OPA. He also serves on various membership groups including; BOMA's Building Environmental Standards Technical Committee, National Green

Building Advisory Council and Energy Committee; the IESO's Crisis Management Support Team and Demand Response Working Group; the Industry Advisory Council for the Electrical Safety Authority; and others.

Distributors and Transmitters

Martin Benum, Director, Regulatory Affairs, London Hydro

Mr. Benum is responsible for London Hydro's development of rate applications to the OEB, overseeing regulatory accounting, and managing IESO settlement processes for London Hydro. Additionally, he participates on the OEB's Regulatory Affairs Standing Committee as well as the EDA's Regulatory Council. He holds over 30 years of experience in the electricity sector, including five years of regulatory experience with the OEB as an advisor of electricity rates, time as an Instructor of Ontario LDC Association certificate courses and participation on Ministry of Energy working groups related to energy policy development.

Jim Hogan, President and Chief Executive Officer, Entegrus

Mr. Hogan works directly with Entegrus' Board of Directors and shareholders to meet financial and operational objectives. These include introducing new technology in the distribution system by successfully implementing voltage regulators, smart switches, smart meters and time-of-use billing, while meeting government and regulatory specifications and timelines. He has also served as a Board Member of the Electricity Distributors Association, the Board Chair of the Electricity Distributors Association, Board Member of the Ontario Energy Association, a Member of Ontario Energy Board's Industry Advisory Committee and a Member of the Ontario Energy Board Chairperson's Roundtable.

Greg Van Dusen, Director, Regulatory Affairs, Hydro Ottawa

Mr. Van Dusen is responsible for managing the monitoring of compliance with regulatory requirements, ensuring the successful completion of all regulatory reporting obligations, and the preparation and filing of rate applications. He also supports the Chief Financial Officer in implementing business strategy as a senior advisor on regulatory matters, the approval process for regulatory applications, and developing relationships with internal, business and regulatory stakeholders. Mr. Van Dusen previously served various positions at Hydro One including Director of Regulation, Director of Business Integration, Director of Corporate Accounting Policies, Systems and Regulatory Finance, and Director of Asset Management for Special Projects. He was a member of the Hydro One Brampton Networks Board of Directors, has appeared as an expert witness before the Ontario Energy Board for various revenue requirements, and has worked on various cost service engagements with Ontario LDCs.

Energy Related Businesses and Services

Andrew Pride, Principal, Andrew Pride Consulting

Andrew Pride Consulting helps companies with growth and expansion in Ontario's energy conservation and green building sectors through consulting on strategic planning, business development and technical services. Previously, he served as VP of Conservation at the Ontario Power Authority where he developed a "ConserVision 2020" strategy for Conservation, leading to the development of the Save on Energy brand and the expansion of conservation goals and funding in Ontario. Mr. Pride has also served as VP of the Minto Green Team where he helped further conservation efforts through consumption savings, GHG reductions, training and innovative strategies, documenting over \$4.3 million in conservation savings. Mr. Pride has also carried out various energy management programs and strategies for Ainsworth Inc. and General Electric.

Judy Simon, Principal, ICF International

Ms. Simon currently serves this consulting firm to specialize in energy efficiency and energy markets related to business development, project management and training. Her work involves program and portfolio design, program delivery, facilitation and training as well as regulatory affairs related to demand side management and distribution system planning. She has also worked as Principle at Elenchus, responsible for rate regulation; energy policy; and conservation, and worked with energy conservation and demand management programs on behalf of LDCs as Vice President at IndEco Strategic Consulting Inc. She has worked on a number of energy related projects for various organizations working with the IESO, OEB, a number of LDCs, Union Gas, Hydro Quebec, BC Hydro, EDA, NRCan and others.

Scott Rouse, Managing Partner, Energy @ Work Inc.

Mr. Rouse works on creating and implementing sustainable plans and achieving strategic advantages for leaders in the public and private sectors such as Unilever, Purolator, Cadillac Fairview, OPA, IESO and others. He was the founding chair of the Canadian Industry Program for Energy Conservation – Energy Manager Network, working in partnership with Natural Resources Canada and energy practitioners around Canada. He previously worked at OPG as a Manager of Energy Efficiency developing programs and partnerships to meet various conservation and emission reduction goals, and Ontario Hydro as Project Manager, Project Engineer and in Business Development.

Mohamed Ahmed, Sr. Planning Engineer, Grid Solutions Department, SNC-Lavalin

Mr. Ahmed works as a Senior Planning Engineer at SNC-Lavalin, where he is responsible for assignments involving transmission and distribution system planning, generation and load connection assessment, long term transmission visioning, and transient and lighting studies. He also currently serves as an Adjunct Assistant Professor at University of Waterloo where he teaches courses related to electrical engineering, renewable energy, power systems and asset management. He was an IESO Distinguished Research Fellow at Ryerson's Centre for Urban Energy, and has had an opportunity to conduct research on different topics such as smart grids, electricity markets, energy storage and conservation. He has also worked at the IESO as an Engineer/Technical Officer in the System Performance department, assessing impacts on reliability, developing and maintaining power system models.

Rachel Ingram, Vice President and General Counsel, Rodan Energy Group

Ms. Ingram provides strategic and business advice as a member of the Rodan Management Team and is responsible for all legal matters related to Rodan and its subsidiaries—including negotiation, drafting corporate/commercial agreements with customers and suppliers, mergers and acquisitions, regulatory matters, corporate maintenance, litigation management, employment law issues and risk management. She previously worked as a Sole Practitioner providing legal advice to not-for-profit organizations and small businesses, as well as general counsel for Kremeko Inc. She is currently a member of the Ontario Energy Association's Board of Directors and other OEA committees including the CDM/DSM, Regulatory and Market Renewal Committees.

Edward Cho, Group Leader, Wind Development, Engineering & Construction and New Biz TF, Samsung Renewable Energy Inc.

Mr. Cho is General Manager, Samsung Renewable Energy, and a member of Energy Storage Canada's Advocacy Council—an internal committee that directs policy and advocacy. He is currently engaged in new business development in energy storage in Ontario. His background includes engineering, business, policy and a knowledge of renewable energy products. He has previous positions at Samsung include Team Leader of Global Renewable Energy for GEIA Ontario Projects and Team Leader of Green Energy Business of GEIA Ontario projects.

Ted Leonard, Vice President and Chief Financial Officer, NRStor Inc.

Mr. Leonard recently joined NRStor Inc., where he leads project development efforts and financial strategy for utility-scale, commercial, industrial and community energy storage projects. He previously served the IESO as Vice President of Markets and Chief Financial Officer at the IESO. Mr. Leonard was responsible for all financial aspects of the corporation, led the design and development of the wholesale electricity market, provided oversight of the IESO's Internal Audit and Market and Compliance Division, and helped to manage the merger of the IESO and OPA.

Adam White, Chief Executive Officer, Powerconsumer Inc.

Mr. White is currently working as CEO of an energy management services company that; provides analysis, forecasting and reporting software for energy savings projects for small- and mid-size commercial and industrial consumers; and professional services for smart grid integration. He also currently serves as President and CEO for AITIA Analytics Inc., which provides benchmarking and business case analysis to promote regional economic development, providing strategies for industrial customer engagement in demand management, policy simulation and impact assessment, regulatory project management and other stakeholder management services. Additionally, he serves as a Sessional Instructor at University of Toronto delivering courses on energy policy. He has also served as President of the Association of Major Power Consumers in Ontario, Acting President and CEO at Ontario Energy Association, Manager of Commercial Operations and Regulatory Affairs at TransAlta Energy Corp.,

Policy Analyst and Senior Economist at the Ontario Ministry of Environment and Energy, and other public policy and energy related positions.

Robert Koblinsky, President, Constant Power

Constant Power is a battery energy storage business providing services to commercial and industrial consumers to facilitate peak avoidance, Demand Response participation and uninterrupted power supplies; aiming to provide a 150MW of behind-the-meter energy storage by 2020. Mr. Koblinsky was a Founding and Managing Partner of Episolar Inc., a commercial solar developer at the industrial scale, where he worked with the Government of Ghana to develop a FIT program, and also worked with government officials in Europe, South America, Africa and Ontario. He also founded Advanced Solar Investments, a developer and builder focused on the Ontario FIT market.

Ontario Communities

John Sherin, Manager, Climate Change and Energy Conservation, The Regional Municipality of York

Mr. Sherin currently leads a team to help York Region reach its GHG reduction goals through conducting CDM studies, procuring energy, developing and implementing energy standards and devising strategy. He previously worked at PowerStream Inc. as Director, Planning and Compliance where he established the annual vision and objectives for the department, led the development of the Municipal Energy CDM Committee, established working partnerships with large distributors to facilitate design and delivery efficiencies, and developed performance evaluations with key performance indicators to track CDM. Mr. Sherin has over 30 years of energy sector experience and is the Chair of the York Region CDM Steering Committee, was the Chair of the Residential Program Design Provincial Working Group, and has represented PowerStream on the EDA's CDM Caucus and Coalition of Large Distributors CDM committee.

Yours truly,

Terry Young