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To advise which 2012 DSM measures affect both peak and annual savings.

RESPONSE

The table below lists our DSM technologies and a notional review of whether they may in fact increase peak load. As stated in the response to GEC Interrogatory #35 found at Exhibit I.A4.EGD.GEC.35, "Enbridge does not actively track or calculate the impact on peak hour of specific DSM measures." In the table below only a handful of technologies have been identified as potentially increasing peak demand (based on what is known about their general operating profile) even though they decrease overall annual load. The other technologies, listed as "no", were anticipated by our technical experts to decrease both peak and annual loads.

<u>Notional Impact of Technology on Peak Load</u>	
Technology	NG Peak Hour Profile May Coincide with Technology's Operating Profile
Aerator	No
Air Curtain	No
Air Doors	No
Air Handling Unit	No
Boiler - Hydronic Condensing - Advanceme	No
Boiler - Hydronic Condensing - Replaceme	No
Boiler - Hydronic High Efficiency	No
Boiler - Hydronic High Efficiency - Adva	No
Boiler - Hydronic High Efficiency - Repl	No
Boiler - Steam - Advancement	No
Boiler - Steam - Replacement	No
Building Envelope	No
Burner	No
Condensing Boiler	No
Condensing Economizer	No
Controls	<i>Perhaps</i>

Witnesses: T. MacLean
 F. Oliver-Glasford
 J. Ramsay

<u>Notional Impact of Technology on Peak Load</u>	
Technology	NG Peak Hour Profile May Coincide with Technology's Operating Profile
Demand Control Ventilation (Optimization)	No
Demand Control Ventilation (Occupancy based)	<i>Perhaps</i>
Destratification	No
Direct Contact Water Heater - Advancemen	No
Drain Water Heat Recovery	No
Economizer	No
Energy Star	No
Energy Star Broiler	No
Energy Star Dishwasher	No
Energy Star Fryer	No
Energy Star Rack Conveyor	No
Energy Star Stationary Rack	No
ERV	No
ERV/HRV	No
Front Load washer	No
Furnace	No
Greenhouse Curtains	No
Heat Recovery	No
HRV	No
Industrial Equipment	No
Infrared	No
Insulation	No
Insulation/Caulking/Sealing	No
Kitchen Ventilation	No
Linkageless Control	No
Make Up Air Unit	No
Operational Improvements	No
Oven	No
Ozone Laundry	No
Pipe Insulation	No
Pre-Rinse Spray Nozzle	No
Reflective Panel	No
Roof Top Unit	No

Witnesses: T. MacLean
 F. Oliver-Glasford
 J. Ramsay

<u>Notional Impact of Technology on Peak Load</u>	
Technology	NG Peak Hour Profile May Coincide with Technology's Operating Profile
Showerhead	No
Showerheads	No
Small Commercial High Eff Boiler	No
Steam Trap	No
Tankless	No
Thermostat - Programmable (Commercial)	<i>Perhaps</i>
Thermostat - Programmable (Residential)	Yes
VFD	No
Waste Water Reduction	No

Witnesses: T. MacLean
F. Oliver-Glasford
J. Ramsay