Enbridge Gas Inc.

EB-2021-0002
Technical Conference
From Feb 28, 2022 to March 3rd, 2022

Exhibits and Undertakings

Exhibits KT	Description	Date Filed
	Feb 28, 2022	
KT1.1	ENVIRONMENTAL DEFENCE COMPENDIUM KT1.1_ED_CompendiumTC_20220228	**Feb 28, 2022**
KT1.2	EXCEL CHART ENTITLED "IESO ANNUAL PLAN, OUTLOOK, AVOIDED COSTS KT1.2_ED_Att1_IESO_APO_AvoidedCosts_20220228	**Feb 28, 2022**
KT1.3	EXCEL CHART ENTITLED "IESO ANNUAL PLANNING OUTLOOK, DATA TABLES" KT1.3_ED_Att2_IESO_APO_DataTables_20220227	**Feb 28, 2022**
	Day 2 Mar 1, 2022	
	No exhibits filed	
	Day 3 Mar 2, 2022	
KT3.1	DECISION OF THE STATE OF NEW JERSEY DATED JUNE 10, 2020. KT3.1_EGI Compendium 3_State of NJ_DSM TC_20220302	Mar 2, 2022
KT3.2	DOCUMENT ENTITLED "PLANS AND UPDATES M.A. ENERGY EFFICIENCY ADVISOR COUNCIL, STATE-WIDE DATA TABLES" FROM NATIONAL GRID. KT3.2_EGI Compendium 1_Plans&updates_20220302	Mar 2, 2022
KT3.3	DOCUMENT ENTITLED "TABLES FROM OPTIMAL ENERGY'S REPORT, SEVERAL PAGES OF DATA TAKEN FROM THE CENTERPOINT WEBSITE, AND CALCULATIONS THAT WERE PERFORMED IN-HOUSE FOR THE PURPOSES OF ASKING THESE WITNESSES TO RESPOND TO THE CALCULATIONS TO CONFIRM THAT THEY'RE ACCURATE. KT3.3_EGI Compendium 2_DSM Residential Overview_20220302	Mar 2, 2022

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Undertakings J	**Description**	**Date Filed**

	Day 1 - Feb 28, 2022	
JT1.1	REQUEST FOR A COLOUR VERSION OF FIGURE ES-4 FROM IRR.ED.1(A) COMPARISON BETWEEN APS AND DSM PLAN SAVINGS Chart JT1 &2_EGI_Undertaking Responses_20220316.esigned.pdf	Filed Mar 16, 2022 by EGI
JT1.2	UNDERTAKING NO. JT1.2: ED.1(A) – TO REPRODUCE THE CHART SUCH THAT THE POTENTIAL STUDY VALUES AND THE DSM PLAN VALUES ARE AS COMPARABLE AS POSSIBLE, AND PARTICULARLY WITH RESPECT TO THE CAVEAT IN THE FINAL BULLET RELATING TO NET TO GROSS VALUES.	Filed Mar 16, 2022 by EGI
JT1.3	ADD A ROW TO THIS TABLE ED.8(B), P. 4 – FOR EACH YEAR FROM 2018 TO 2027, SHOW ANNUAL DSM PLAN SAVINGS THAT PERSIST IN 2030	Filed Mar 16, 2022 by EGI
JT1.4	ED.11 - TO CLARIFY THE COMPARISON IN ED 10 FOR PROPOSED GAS SAVINGS IN THE CURRENT DSM PLAN WITH THE AMOUNTS OF SAVINGS IN THE ENVIRONMENT PLAN RELATING TO NATURAL GAS	Filed Mar 16, 2022 by EGI
JT1.5	PROVIDE MIX BETWEEN RESIDENTIAL, COMMERCIAL AND INDUSTRIAL FROM 2014 VS 2023 RATIO OF SPENDING FOR EACH SECTOR.	Filed Mar 16, 2022 by EGI
JT1.6	REFERRING TO THE TABLE AT ED 12 SHOWING ANNUAL GAS COSTS: (A) TO ADD TO THE TABLE THE VOLUMES OF GAS THAT WOULD NOT BE APPLICABLE FOR ENBRIDGE'S CARBON COSTS, AND AN ESTIMATE OF THOSE CARBON COSTS; (B) TO ENSURE THAT ALL OF THE UPSTREAM COSTS ARE INCLUDED, AND ADVISE, ON A BEST EFFORTS BASIS; (C) TO ADD TO THE TABLE ONTARIO GAS CONSUMPTION IN EGI'S FRANCHISE AREA; (D) TO INCLUDE ANY OTHER COSTS FOR GAS THAT ARE MISSING	Filed Mar 16, 2022 by EGI

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JT1.7	TO PROVIDE ADDITIONAL INFORMATION ON THE CALCULATION AND FORECASTING OF AVOIDED ELECTRICITY COSTS.	Filed Mar 16, 2022 by EGI
JT1.8	DATA TABLES FROM IESO PLANNING OUTLOOK, WEIGHTED AVERAGE MARGINAL COST FORECAST – WHY WOULD ENBRIDGE PROPOSE TO USE TOTAL WHOLESALE COST INSTEAD OF MARGINAL COST PUBLISHED BY THE IESO.	Filed Mar 16, 2022 by EGI
JT1.9	ENBRIDGE'S POSITION ON THE SPECIFIC RECOMMENDATIONS ON 10A-ED 5-OEB STAFF.2 – DISCOUNT RATE TO BE USED FOR COST EFFECTIVENESS SCREENING	Filed Mar 16, 2022 by EGI
JT1.10	ED.22(D) – TO PROVIDE THE 2021 FIGURES WITH DRAFT RESULTS FOR ITEM (D), DSM PARTICIPANTS THAT RECEIVE THE FURNACE REBATE	Filed Mar 16, 2022 by EGI
JT1.11	ED.22(D) – TO ADVISE IF IT IS EXPECTED THAT FURNACE INSTALLATION RATES FOR 2023 TO 2027 WILL BE MATERIALLY DIFFERENT FROM THE VALUES FOR 2021 AND IF SO, WHY.	Filed Mar 16, 2022 by EGI
JT1.12	TABLE WITH ENBRIDGE'S BEST ESTIMATES FOR INCREMENTAL COSTS AND INSTALLED COSTS FOR FURNACE, BOILER, WATER HEATERS – BOTH BELOW AND ABOVE INCENTIVE CUT-OFFS.	Filed Mar 16, 2022 by EGI
JT1.13	ED.23 – HOW MANY CUSTOMERS RECEIVED INCENTIVE PAYMENT IN 2018-2021 (DRAFT) FOR WATER HEATER ($400 INCENTIVE), BROKEN OUT BETWEEN TANKED AND TANKLESS	Filed Mar 16, 2022 by EGI
JT1.14	ED.26 – TO CONFIRM CAPITAL COSTS FOR NEW RESIDENTIAL CONNECTIONS, INCLUDING GAS LINE FROM THE PROPERTY TO THE METERS, THE COST OF THE METERS, AND ANY INTERNAL PIPING.	Filed Mar 16, 2022 by EGI

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JT1.15	TO RESPOND TO TABLE 4 – STAFF.13, AND PROVIDE WHEN IT WOULD NEED OEB GUIDANCE IN ORDER TO IMPLEMENT INCREASED SAVINGS DIRECTION OF +10 PERCENT.	Filed Mar 16, 2022 by EGI
JT1.16	TO PROVIDE COMMENT ON THE FEASIBILITY OF RAMPING UP SAVINGS AND ASSUMING THE COMMENSURATE NECESSARY BUDGET INCREASE, UNDER TWO SCENARIOS, ANNUAL PERCENTAGE BASES OF 10 PERCENT AND 25 PERCENT PER YEAR, 2024-2027	Filed Mar 16, 2022 by EGI
JT1.17	TO EXPLAIN THE BASIS FOR THE ESTIMATED COSTS FOR RESIDENTIAL GAS HEAT PUMPS.	Filed Mar 16, 2022 by EGI
JT1.18	IN RELATION TO IN PARTS D AND H, TO PROVIDE A RANGE OF SEASONAL COEFFICIENT OF PERFORMANCE FIGURES OR CONFIRM THAT THESE ARE SEASONAL COEFFICIENT OF PERFORMANCE FIGURES, IN ED 38, WHERE THERE IS A REFERENCE TO 1.1 TO 1.6.	Filed Mar 16, 2022 by EGI
JT1.19	FOR J AND K TO PROVIDE THE BASIS FOR EACH OF THE INSTALLED COST ESTIMATES FOR GAS HEAT PUMPS AND THE COLD-CLIMATE HEAT PUMP, AIR-SOURCE HEAT PUMP.	Filed Mar 16, 2022 by EGI
JT1.20	TO PROVIDE THE CALCULATION FOR HYBRID HEAT PUMPS SAVINGS	Filed Mar 16, 2022 by EGI
JT1.21	TO PROVIDE FIGURES AND ASSUMPTIONS NOT ALREADY INCLUDED IN STAFF 77, IN RELATION TO INSTALLED COSTS.	Filed Mar 16, 2022 by EGI
JT1.22	TO PROVIDE A BREAKDOWN OF THE PEAK LOAD CALCULATION, FOR ALL SCENARIOS GIVEN	Filed Mar 16, 2022 by EGI

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JT1.24	TO PROVIDE COMMENT ON REPAYMENT USING THE OPEN BILL PROGRAM	Filed Mar 16, 2022 by EGI
JT1.25	TO ADVISE, IF THE INCENTIVE POOL WERE PEGGED TO SOMETHING, SHOULD THAT BE THE LIFETIME CUBIC METRES OR THE NET BENEFITS, OR SOMETHING ELSE. ALSO, IF YOU WERE TO MOVE TO A PEGGING BASED ON NET BENEFITS, DOES ENBRIDGE BELIEVE THE NUMBER SHOULD MAINTAIN AT 5.34 OR BE HIGHER OR LOWER, AND DOES ENBRIDGE HAVE A POSITION ON THAT.	Filed Mar 16, 2022 by EGI
JT1.26	TO EXPLAIN THE DERIVATION OF THE TABLE AT EXHIBIT F, TAB 1, SCHEDULE 3.	Filed Mar 16, 2022 by EGI
JT1.27	TO PROVIDE A BREAKDOWN OF IRP FRAMEWORK PROCEEDING COSTS TO SHOW OEB'S COSTS, INTERVENOR COSTS, LEGAL FEES, AND OTHER STAKEHOLDER COSTS NOT OTHERWISE INCLUDED; ANY ESTIMATE OF FULLY ALLOCATED COSTS OF STAFF TIME; ANY OTHER CATEGORIES WITH ESTIMATES OR TRACKED COSTS ASSOCIATED WITH THE PROCEEDING; AN ESTIMATE TO SHOW HOW IT WILL SCALE TO THIS PROCEEDING.	Filed Mar 16, 2022 by EGI
JT1.28	TO CONFIRM THE AVERAGE MEASURE LIFE VALUE FOR ENBRIDGE'S DSM PORTFOLIO.	Filed Mar 16, 2022 by EGI
	Day 2 March 1, 2022	
JT2.1	WITH RESPECT TO EXHIBIT I.6.EGI.OGVG.1, TABLES 1 TO 5, TO UPDATE THOSE TABLES TO INCLUDE 2021 RESULTS FOR THE CONTRACT RATE CLASS.	Filed Mar 16, 2022 by EGI

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Undertakings J	**Description**	**Date Filed**
JT2.2	TO PROVIDE A DESCRIPTION OF THE RATIO OF CUSTOMER ACCOUNT REPRESENTATIVES TO CONTRACT RATE CUSTOMERS, ESSENTIALLY, YOU KNOW, WITH SOME NARRATIVE ABOUT HOW MANY CONTRACT CUSTOMERS AN AVERAGE ACCOUNT REPRESENTATIVE IS RESPONSIBLE FOR.	Filed Mar 16, 2022 by EGI
JT2.3	TO CONSIDER THE ISSUES SURROUNDING A FUNDING SOLUTION WHERE CONTRACT RATE CUSTOMERS THROUGH THEIR CONTRACTING WITH ENBRIDGE ARE ABLE TO ESSENTIALLY FUND THEIR DSM INVESTMENTS USING THE SAVINGS THAT THEY EXPERIENCE OVER AN APPROPRIATE PERIOD OF TIME, SIMILAR IN NATURE TO HOW CONTRACT RATE CUSTOMERS CAN FUND THEIR WHAT OTHERWISE WOULD BE THEIR CAPITAL CONTRIBUTION REQUIREMENTS THROUGH THE HOURLY ALLOCATION FACTOR.	Filed Mar 16, 2022 by EGI
JT2.4	TO FILE THE REPORT REFERRED TO IN STAFF	Filed Mar 16, 2022 by EGI
JT2.5	ENBRIDGE TO PROPOSE OR PROVIDE A WEIGHTED AVERAGE MEASURE LIFE FOR ITS PORTFOLIO FOR THE PENDING TERM FROM 2023-2027; A THRESHOLD WHICH THE COMPANY SHOULD KEEP THE PORTFOLIO ABOVE	Filed Mar 16, 2022 by EGI
JT2.6	ENBRIDGE TO UPDATE ATTACHMENT 2 TO STAFF 24 TO INCLUDE THE POSTERITY MIRROR MODEL SCENARIO A RESULTS FOR ALL SECTORS FROM 2023 TO 2027.	Filed Mar 16, 2022 by EGI
JT2.7	ENBRIDGE TO PROVIDE A LIST OF TRANSITION GUIDANCE REQUIRED FROM THE OEB IN ORDER TO TRANSITION FROM ITS LEGACY PLANS TO ITS NEW INTEGRATED PLAN BEGINNING IN 2023.	Filed Mar 16, 2022 by EGI

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JT2.8	TO CONFIRM (A) WHETHER IF A SMALL BUSINESS CUSTOMER IS EFFECTIVELY USING RESIDENTIAL SCALE EQUIPMENT, DO THEY HAVE ACCESS TO ANY SORT OF REBATES OR INCENTIVES; TO THE EXTENT THAT A CUSTOMER, A COMMERCIAL CUSTOMER IS NOT ELIGIBLE FOR THE REBATE FOR RESIDENTIAL-SIZE EQUIPMENT, PLEASE EXPLAIN WHY THAT IS THE CASE, WHAT ENBRIDGE'S RATIONALE WAS IN DETERMINING THAT ELIGIBILITY CRITERION	Filed Mar 16, 2022 by EGI
JT2.9	FOR EACH RESIDENTIAL MEASURE THAT IS AVAILABLE IN ENBRIDGE'S PLAN, WHETHER IT IS ALSO AVAILABLE TO COMMERCIAL CUSTOMERS.	Filed Mar 16, 2022 by EGI
JT2.10	ENBRIDGE WILL MAKE BEST EFFORTS TO PROVIDE A HIGH-LEVEL RESPONSE TO THE PROGRAM RECOMMENDATIONS THAT HAVE BEEN MADE AND I WANT TO BE CLEAR AS TO WHAT PORTIONS OF THOSE REPORTS THE COMPANY WILL BE RESPONDING TO. AND THAT INCLUDE OPTIMAL'S EXHIBIT L STAFF 2 REPORT AT PAGES 36 THROUGH 38, THE SBUA EXECUTIVE SUMMARY, WHICH IS AT PAGES 1 AND 2, AND THE EFG REPORT AT PAGE 36 WHICH IS SECTION 1 (THE PORTFOLIO AND PROGRAM DESIGN SUMMARY OF KEY POINTS, THE FIVE BULLETS.)	Filed Mar 16, 2022 by EGI
JT2.11	WITH REFERENCE TO EXHIBIT I.6.EGI.VECC.7, TO PROVIDE THE TOTAL FINAL 2021 FTE COUNT	Filed Mar 16, 2022 by EGI
JT2.12	WITH REFERENCE TO THE TABLE IN RESPONSE TO I.10A EGI.VECC 14, TO BE UPDATED TO INCLUDE A COLUMN THAT SHOWS 2021 ACTUALS, WITH THE CAVEATS THAT HAVE BEEN DESCRIBED.	Filed Mar 16, 2022 by EGI
JT2.13	WITH REFERENCE TO EXHIBIT I.10B.EGI.VECC 24, TO PROVIDE THE DATA IN THE TABLE REGARDING THE 2023 AVERAGE PARTICIPANT INCENTIVE DOLLAR VALUE FOR THE HOME WINTER PROOFING PROGRAM AND THE AFFORDABLE HOUSING PROGRAM.	Filed Mar 16, 2022 by EGI

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JT2.14	TO PROVIDE A RESPONSE TO EXHIBIT 1.5, EGI LIEN 2, PART F.	Filed Mar 16, 2022 by EGI
JT2.15	WITH REFERENCE TO LIEN 1, TO ADD 2021 TO TABLE 1 AND 2 OF THE 2021 DATA.	Filed Mar 16, 2022 by EGI
JT2.16	TO PROVIDE AN ESTIMATE OF THE COSTS THAT ARE ALLOCATABLE TO DSM ON A FULLY ALLOCATED BASIS, THAT ARE ACTUALLY IN BASE RATES	Filed Mar 16, 2022 by EGI
JT2.17	WITH REFERENCE TO THE TABLE IN ED 22, TO ADVISE THE PARTICIPANTS, THE AVERAGE REBATES, AND THE TOTALS FOR 2021, UNAUDITED AND NOT FINAL DATA.	Filed Mar 16, 2022 by EGI
JT2.18	TO EXPLAIN WHY A 20 PERCENT BASELINE IS A MINIMUM (B) TO EXPLAY WHY R23 SPECIFIED IN THE TABLE IS APPROPRIATE; (C), TO CONFIRM CODE LEVELS; (D) TO CONFIRM WHETHER THAT APPLIES TO THE WHOLE WALL OR IS THERE A DIFFERENCE BETWEEN THE UPPER AND LOWER FOUR FEET OF WALL.	Filed Mar 16, 2022 by EGI
JT2.19	TO ADVISE THE COST INPUTS, INCLUDING THE CARBON PRICE, USED IN THE POSTERITY MODEL	Filed Mar 16, 2022 by EGI
JT2.20	WITH REFERENCE TO 7.STAFF.3, TO PROVIDE THE EVIDENTIARY CITATION FOR THE 55 PERCENT INCREASE FROM 2018 TO 2022 IN ELECTRIC BUDGETS AND THE 44 PERCENT INCREASE OVER THE SAME PERIOD; THEN THE 44 PERCENT IN GAS BUDGETS OVER THE SAME FOUR-YEAR PERIOD; THE FIRST THREE BULLETS.	Filed Mar 16, 2022 by EGI
	Day 3 March 2, 2022	
JT3.1	TO ADVISE WHAT IF ANY IMPACT FREE RIDERSHIP ASSUMPTIONS HAD ON THE SHAPE OF THE GRAPH SHOWN IN IR 5.PP.6. JT3.1-JT3.5_GEC-ED_TC_Undertaking_Responses_20220316	**Filed Mar 16, 2022 By GEC**

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JT3.2	TO PROVIDE A HIGH-LEVEL VIEW OF ANY LEVERS THE OEB SHOULD CONSIDER TO DRIVE MORE PARTNERSHIPS. JT3.1-JT3.5_GEC-ED_TC_Undertaking_Responses_20220316	**Filed Mar 16, 2022 By GEC**
JT3.3	ON A BEST EFFORTS BASIS, THAT EFG WILL SEEK TO ADDRESS MR. WEAVER'S CONCERNS BY ADJUSTING AS NECESSARY, OR INDICATING WHERE THEY HAVE ALREADY DONE SO JT3.1-JT3.5_GEC-ED_TC_Undertaking_Responses_20220316	**Filed Mar 16, 2022 By GEC**
JT3.4	TO PROVIDE A HIGH-LEVEL VIEW ON COST-EFFECTIVENESS OF HOME ENERGY PROGRAM MEASURES JT3.1-JT3.5_GEC-ED_TC_Undertaking_Responses_20220316	**Filed Mar 16, 2022 By GEC**
JT3.5	ON A BEST EFFORTS BASIS, TO PROVIDE REFERENCES FOR THE BASIS FOR DECISION MAKING AROUND THE ASSIGNMENT OF PROGRAMS TO UTILITIES OR THIRD PARTIES JT3.1-JT3.5_GEC-ED_TC_Undertaking_Responses_20220316	**Filed Mar 16, 2022 By GEC**
J3.6	TO PROVIDE THE INCREMENTAL PROGRAM METRICS AND DIRECTIONAL BUDGET THAT WOULD BE NEEDED IN ORDER TO UNLOCK THESE BENEFITS FROM 2023 TO 2027 UNDERTAKING NO. JT3.6 (SUPPLEMENTAL): ON A BEST-EFFORTS BASIS, TO DESCRIBE A STARTING POINT FOR THE NEXT FIVE YEARS, FOR EXAMPLE WHAT TO DO IN EACH YEAR FROM 2023 TO 2027; HOW MUCH SHOULD THE BOARD BE PUTTING TOWARDS THIS AND WHAT WOULD THE SAVINGS BE JT3_6_BOMA_Undertaking_Responses_20220316	**Filed Mar 16, 2022 By BOMA** **Filed**

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JT3.7	ON A BEST-EFFORTS BASIS, TO PROVIDE INCREMENTAL SCORECARD METRICS, PROGRAMS, TARGETS OR BUDGETS THAT THE OEB COULD CONSIDER TO ADD FOR THE 2023-2027 DSM DECISION; IF THE INFORMATION CANNOT BE PROVIDED, TO STATE AS SUCH; TO IDENTIFY THE KIND OF BUDGET INCREASE THAT WOULD BE NECESSARY, AND ULTIMATELY THE NUMBER OF PARTICIPANTS YOU WOULD ANTICIPATE WILL BE GENERATED ADDITIONAL, INCREMENTAL AS A RESULT OF THAT BUDGET. JT3.7_SBUA_Undertaking Responses_EGI_Attach 1_20220317 JT3.7 SBUA_Undertaking Response_EGI_20220317	**Filed Mar 17, 2022 By SIBUA**
JT3.8	ON A BEST EFFORTS BASIS, TO PROVIDE SOME EXAMPLES OF UNITS WITH ABOVE A 10 HSPF, AND WHETHER THOSE ARE DUCTED, AND THE TONNAGE JT3.8_ED_CvrLtr_Undertaking responses_20220316 JT3.8_ED_TCUndertakingsAtt1_Responses_20220316 JT3.8_ED_TCUndertakings_Responses_20220316	**Filed Mar 16, 2022 By ED**
JT3.9	TO MAKE BEST EFFORTS TO PROVIDE AT A HIGH LEVEL EXAMPLES OF UTILITIES QUICKLY AMENDING THEIR PLANS TO INCREASE SAVINGS TARGETS JT3.9_OEB Staff_TC_UndertakingResp_EGI DSM_20220316	**Filed Mar 16, 2022 By OEB staff**