























Enbridge Gas Inc. 2024 Rebasing Application






EB-2022-0200
Oral Hearing - July 13 – August 11, 2023
Undertaking List









[Enbridge Gas Consolidated Undertaking Responses](#)





Undertakings J	Day 1 – July 13, 2023	Responses Filed Date
J1.1	<p>TO CONFIRM WHETHER A FRANCHISE TERMINATES IF A PROVIDER DOES NOT IN FACT DISTRIBUTE GAS TO A MUNICIPALITY.</p> <p> EGI Undertaking Resp 20230719</p>	July 19, 2023
J1.2	<p>TO CONFIRM WHETHER ENBRIDGE IS OBLIGED TO KEEP SERVING THOSE CUSTOMERS AS LONG AS CUSTOMERS NEED NATURAL GAS.</p> <p> EGI Undertaking Resp 20230719</p>	July 19, 2023
J1.3	<p>TO FILE THE REQUESTED DOCUMENT ABOUT HYDROGEN IN PIPELINE SYSTEMS.</p> <p> EGI Undertaking Resp 20230726</p>	July 26, 2023
J1.4	<p>TO PROVIDE THE OVERALL BUSINESS SCORECARD AND SENIOR MANAGEMENT INCENTIVES TIED TO PERFORMANCE OF THE SCORECARD FOR 2021 AND 2022.</p> <p> EGI Undertaking Resp 20230719</p>	July 19, 2023
J1.5	<p>IF POSSIBLE, GUIDEHOUSE TO PROVIDE INFORMATION ABOUT HOW EUROPEAN JURISDICTIONS INCENT UTILITIES TO FAVOUR THE EXTENDING OF ASSET LIVES.</p> <p> EGI Undertaking Responses 2024 Rebasing 20230721</p>	July 21, 2023
J	Day 2 – July 14, 2023	
J2.1	<p>TO RECONCILE FIGURES FOR THE CHANGE IN BUILDINGS SECTOR PEAK GIGAWATTS BETWEEN JT9.6 AND I.1.10-JC-15, TABLE 3</p> <p> EGI Undertaking Responses 2024 Rebasing 20230721</p>	July 21, 2023
J2.2	<p>TO RECONCILE THE CHANGE IN SCENARIOS FOR INDUSTRIAL TRANSPORTATION IN JC 15 AND IN JT9.6, TABLE 10</p> <p> EGI Undertaking Responses 2024 Rebasing 20230721</p>	July 21, 2023




<p>J2.3</p>	<p>TO CONFIRM WHETHER SALES TAXES WERE INCLUDED IN THE ASSESSMENT OF THE COST OF END-USE EQUIPMENT.</p> <p> EGI Undertaking Responses 2024 Rebasing 20230721</p>	<p>July 21, 2023</p>
<p>J2.4</p>	<p>TO FILE THE GUIDEHOUSE DEMAND MODEL FORECAST FOR THE ANNUAL CONSUMPTION OF ELECTRICITY ON AN ANNUAL BASIS, IN AN EXCEL SHEET, WITH SOURCES.</p> <p> EGI Undertaking Resp 20230719  EGI Undertaking Resp J2.4 Attach 20230719</p>	<p>July 19, 2023</p>
<p>J2.5</p>	<p>TO PROVIDE FIGURES FOR THE CURRENT IMPORT/EXPORT BALANCE FOR RNG FOR ONTARIO.</p> <p> EGI Undertaking Responses 2024 Rebasing 20230721</p>	<p>July 21, 2023</p>
<p>J2.6</p>	<p>TO CONFIRM WITHER THE FIGURE FOR DESIGN DAY DEMAND FROM ELECTRICITY POWER GENERATION, AS SHOW IN IN ED 9, EQUATES TO ROUGHLY 10 PERCENT OF THE DESIGN DAY DEMAND ON THE DAWN-PARKWAY SYSTEM.</p> <p> EGI Undertaking Responses 2024 Rebasing 20230721</p>	<p>July 21, 2023</p>
<p>J2.7</p>	<p>(A) TO RESPOND TO QUESTIONS IN EXHIBIT K2.4; (B) TO CONFIRM GUIDEHOUSE APPLIED TAXES TO THE ELECTRICITY COSTS, BUT NOT THE GAS COSTS, EVEN THOUGH THEY ARE BOTH TAXED.</p> <p> Undertaking Response J2.7 EGI Rebasing 20230718</p>	<p>July 18, 2023</p>
<p>J2.8</p>	<p>FOR THE TABLE IN JT1.19 AT PAGE 326: (1) TO ADD TWO ROWS TO THE TABLE FOR FIGURES FOR BLUE AND GREEN HYDROGEN IN THE COMMON VALUE OF DOLLARS PER KILOGRAM; (2) TO ADD A COLUMN FOR THE CUMULATIVE AMOUNT OF EACH KIND OF HYDROGEN IN THE DIVERSIFIED SCENARIO; (3) ADD SOME ADDITIONAL CLARIFYING DESCRIPTORS TO THE TABLE.</p> <p> EGI Undertaking Responses 2024 Rebasing 20230721</p>	<p>July 21, 2023</p>
<p>J2.9</p>	<p>(1) TO PROVIDE A TIME ESTIMATE FOR POST-OUTAGE CHECKS IN INDIVIDUAL HOMES; (B) FOR THE THREE MOST RECENT SIGNIFICANT OR SUBSTANTIAL OUTAGES, TO PROVIDE INFORMATION INCLUDING TOTAL CUSTOMERS IMPACTED, THE COST TO DO IN-HOME CHECKS.</p> <p> EGI Undertaking Resp 20230726</p>	<p>July 26, 2023</p>


<p>J2.10</p>	<p>TO INDICATE THE NUMBER OF HOMES THAT ENBRIDGE HAS HAD TO GO INTO FOR REINTRODUCING GAS OVER THE LAST THREE YEARS AND, TO THE EXTENT THE INFORMATION IS AVAILABLE, TO BREAK THAT DOWN BETWEEN OUTAGES, NEW CONNECTIONS, METER EXCHANGES, AND ANYTHING ELSE, ON A BEST-EFFORTS BASIS.</p> <p> EGI Undertakings 20230728</p>	<p>July 28, 2023</p>
<p>J2.11</p>	<p>TO CONFIRM A HYDROGEN BLENDING RANGE OF BETWEEN 5 TO 20 PERCENT</p> <p> EGI Undertaking Resp 20230726</p>	<p>July 26, 2023</p>
<p>J</p>	<p>Day 3 – July 17, 2023</p>	
<p>J3.1</p>	<p>TO PROVIDE ENBRIDGE'S UNDERSTANDING OF WHAT HAS DRIVEN THE DIFFERENCE BETWEEN THE REFERENCE CASE WE SEE HERE AND REFERENCE CASE WHICH UNDERLIES THE CAPITAL PLAN.</p> <p> EGI Undertakings 20230728</p>	<p>July 28, 2023</p>
<p>J3.2</p>	<p>TO MAKE BEST EFFORTS TO ADVISE WITHIN 2022 HOW MUCH OF THAT HYPOTHETICAL EXECUTIVE'S INCENTIVE PAY CAME FROM THE EBITDA GENERATED BY GROWTH CAPITAL LINE.</p> <p> EGI Undertaking Responses 2024 Rebasing 20230721</p>	<p>July 19, 2023 and updated on July 21, 2023</p>
<p>J3.3</p>	<p>REFERRING TO EXHIBIT KT9.2, TO PROVIDE A COMPARABLE NUMBER FOR HYDROGEN AS A PERCENTAGE OF ENERGY MIX.</p> <p> EGI Undertaking Responses 2024 Rebasing 20230721</p>	<p>July 21, 2023</p>
<p>J3.4</p>	<p>TO FILE ELECTRIFICATION AND ENERGY TRANSITION PANEL'S SUBMISSION TO THE OEB'S FRAMEWORK FOR ENERGY INNOVATION.</p> <p> EGI Undertaking Responses 2024 Rebasing 20230721</p>	<p>July 21, 2023</p>
<p>J</p>	<p>Day 4 - July 18, 2023</p>	
<p>J4.1</p>	<p>ON A BEST-EFFORTS BASIS, TO FILE THE SOURCE INFORMATION RELATED TO EMISSION FACTORS FOR THE RNG AS SHOWN IN THE ENBRIDGE RNG PRESENTATION TABLE AT EXHIBIT K3.4, PAGE</p> <p> EGI Undertakings 20230728</p>	<p>July 28, 2023</p>




<p>J4.2</p>	<p>TO ADVISE AS TO WHETHER THE GHG REDUCTION CALCULATIONS IN IR POLLUTION PROBE 6 FROM EB-2022-0203 ARE EXPRESSED THE WAY THEY ARE (REFERENCE: EXHIBIT K3.4, PAGE 48.  EGI Undertakings 20230728</p>	<p>July 28, 2023</p>
<p>Day 5 - July 19, 2023</p>		
<p>J5.1</p>	<p>IGUA TO FILE DR. HOPKINS' EVIDENCE GIVEN BEFORE THE RÉGIE.  IGUA Undertaking Resp J5.1 EGI Rebasing 20230721</p>	<p>July 21, 2023</p>
<p>J5.2</p>	<p>IGUA'S DR. HOPKINS TO PROVIDE SUPPLEMENTARY RESPONSES, IF ANY, TO THE BOARD'S INQUIRY ABOUT LESSONS LEARNED REGARDING ENERGY TRANSITION IN OTHER JURISDICTIONS.  IGUA UndertakingResp J5.2 EGI Rebasing 20230801</p>	<p>August 1, 2023</p>
<p>Day 6 - July 20, 2023</p>		
<p>NO UNDERTAKING WERE FILED.</p>		
<p>Day 7 - July 24, 2023</p>		
<p>J7.1</p>	<p>ENBRIDGE WILL ADVISE AS TO WHETHER THE MAXIMUM REBATE IS AVAILABLE TO CUSTOMERS WHO ARE TRANSITIONING AWAY FROM GAS; AND WILL ADVISE TO WHETHER AND/OR HOW ITS MARKETING OR PROGRAM MATERIALS MAKE THAT CLEAR; AND WILL ADVISE AS TO WHETHER ANY CHANGE HAS BEEN MADE IN THE UNDERLYING AGREEMENT BETWEEN ENBRIDGE GAS AND ENERCAN, TO REFLECT THE AVAILABILITY OF THE MAXIMUM REBATE OR INCENTIVE FOR CUSTOMERS WHO ARE SWITCHING AWAY FROM GAS.  EGI Undertaking Responses EGI Rebasing 20230801  EGI Undertaking Resp 2024 Rebasing 20230808</p>	<p>August 1, 2023 August 9, 2023</p>






<p>J7.2</p>	<p>BOMA TO CONFIRM ITS NUMBER OF MEMBERS AND HOW MANY BOMA MEMBERS ARE ENBRIDGE CUSTOMERS.  BOMA Undertaking Response EGI Rebasing 20230814</p>	<p>August 14, 2023</p>
<p>J7.3</p>	<p>TO PROVIDE ON A BEST-EFFORTS BASIS AN ESTIMATE OF THE TOTAL LOAD ON THE ENBRIDGE SYSTEM OF BOMA MEMBERS IN 2022  BOMA Undertaking Response EGI Rebasing 20230814</p>	<p>August 14, 2023</p>
<p>J7.4</p>	<p>ENBRIDGE TO FILE INFORMATION RELATED TO CAPACITY BIDS AND AWARDS FOR OFFER COMPLETED AFTER 4 P.M. ON JULY 25, 2023; TO INCLUDE RELATING TO ENBRIDGE'S OWN IN-FRANCHISE CUSTOMERS.  EGI Undertakings 20230728</p>	<p>July 28, 2023</p>
<p>J7.5</p>	<p>ENBRIDGE TO ADVISE WHETHER SINCE 2013 THE CAPACITY THAT HAS BEEN BID INTO REVERSE OPEN SEASON BIDS IS ENOUGH TO NOT REQUIRE ANY BUILDS THAT ENBRIDGE OTHERWISE WOULD HAVE EXPECTED.  EGI Undertakings 20230728</p>	<p>July 28, 2023</p>
<p>J7.6</p>	<p>TO CONFIRM, IF THE BOARD HAD REBASED UNION'S COSTS AT THE END OF 2018, THE SURPLUS CAPACITY COSTS OF 210 TJS BE ALLOCATED IN THE FIVE CATEGORIES OF EX-FRANCHISE, UNION SOUTH, UNION NORTH, ENBRIDGE RATE ZONE, AND THE PDO.  EGI Undertaking Resp 2024 Rebasing 20230808</p>	<p>August 9, 2023</p>
<p>J7.7</p>	<p>TO PROVIDE A FULL DESCRIPTION OF LINE 4, WHICH IS OTHER DAWN-TO-PARKWAY SYSTEM CAPACITY CHANGES, WHICH RESULTS IN THE TOTAL IN LINE 3 BEING REDUCED BY THAT AMOUNT FOR THE TOTAL FORECASTED DAWN-TO-PARKWAY SYSTEM CAPACITY IN LINE 5; TO INCLUDE INFORMATION AS TO THE LENGTH OF THE CONTRACT THAT ENBRIDGE GAS GAS SUPPLY BID INTO THE OPEN SEASON.  EGI Undertaking Responses EGI Rebasing 20230801</p>	<p>August 1, 2023</p>
<p>J7.8</p>	<p>ENBRIDGE TO CONFIRM HOW MANY DAYS HAS THE DAWN-PARKWAY SYSTEM REACHED PEAK DAWN-PARKWAY CAPACITY REQUIREMENTS IN THE LAST FIVE YEARS.  EGI Undertakings 20230728</p>	<p>July 28, 2023</p>
<p>J7.9</p>	<p>ENBRIDGE TO FILE ITS BID DOCUMENT, AS DESCRIBED IN UNDERTAKING J7.8.  EGI Undertakings 20230728</p>	<p>July 28, 2023</p>





	Day 8 – July 25, 2023	
J8.1	<p>TO FILE THE MINISTER OF ENERGY'S LETTER DATED JUNE 26, 2023 TO THE PRESIDENT OF ENBRIDGE, AS WELL AS MS. HARRADENCE'S WHICH PRECEDED.</p> <p> EGI Undertaking Resp 20230726</p>	July 26, 2023
J8.2	<p>ENBRIDGE TO CONFIRM WHETHER S&P GLOBAL RATINGS USED A 38 PERCENT EQUITY THICKNESS RATHER THAN A 36 PERCENT EQUITY THICKNESS.</p>	August 9, 2023
J8.3	<p>ENBRIDGE TO MAKE BEST EFFORTS TO FILE AN UPDATE TO THE TABLE IN ATTACHMENT 1 TO INCLUDE STATE-WIDE RESTRICTIONS PASSED.</p> <p> EGI Undertaking Resp 2024 Rebasing 20230808</p>	August 9, 2023
	Day 9 – July 26, 2023	
J9.1	<p>TO ADVISE THE BOARD: IF THE OEB WERE TO APPROVE A 42 PERCENT INCREASE IN 2024, WHAT WOULD BE THE REVENUE REQUIREMENT AND THE RATE INCREASE THAT WOULD RESULT FROM THAT, ASSUMING ALL OF YOUR PROPOSALS ARE APPROVED SUBJECT TO THE SETTLEMENT PROPOSAL WHICH HAS BEEN FILED WITH THE OEB.</p> <p> EGI Undertaking Resp 2024 Rebasing 20230808</p>	August 9, 2023
	Day 10 - July 27, 2023	
J10.1	<p>LONDON ECONOMICS TO PROVIDE A FULL RESPONSE ON CONSIDERATIONS WITH RESPECT TO THE USE OF ACCELERATED DEPRECIATION.</p> <p> LEI Undertaking Resp J10.1 EGI 2024 20230801</p>	August 1, 2023
J10.2	<p>DR. CLEARY TO OPINE, FOR THE YEAR 2020, ON THE RATE OF RETURN FOR NON-UTILITY STORAGE BASED ON DATA IN EXHIBIT K10.1 AND ANY OTHER ADDITIONAL RESOURCES, AND TO COMMENT ON THE IMPACT OF THE RATE OF RETURN ON THE STABILITY OF EARNINGS FOR THE UTILITY AND THE MARKET'S PERCEPTION; THE RELATIVE RISK OF THIS COMPANY AND ITS APPLICATION TO EQUITY THICKNESS IN THIS PROCEEDING.</p>	August 1, 2023






	 IGUA Undertaking Resp J10.2 J10.3 20230801	
J10.3	DR. CLEARLY TO IDENTIFY WHETHER THERE EXISTS ANOTHER INVESTOR-OWNED GAS UTILITY THAT HAS AN EQUITY RATIO OF 36 PERCENT, AND ADVISE IF ONE IS FOUND.  IGUA Undertaking Resp J10.2 J10.3 20230801	August 1, 2023
J10.4	EGI TO PROVIDE THE NORMALIZED SYSTEM REINFORCEMENT COSTS FOR 2024, INCLUDING THE UNDERLYING CALCULATIONS, AND SHOWING HOW IT IS APPLIED TO THE CONNECTION COSTS OF A CUSTOMER.	
J10.5	ENBRIDGE GAS TO PROVIDE INFORMATION ABOUT THE CUSTOMER CONNECTIONS FORECAST NUMBER OF \$304 MILLION FOR 2024 CONTAINED IN TABLE 1, INCLUDING WHETHER IT INCLUDES INCREMENTAL OVERHEADS, METERS, COSTS AND NORMALIZED REINFORCE COSTS; IF SOME OR ALL OF THOSE ARE NOT INCLUDED, ENBRIDGE GAS WILL INDICATE THE COSTS THAT WOULD BE ASSOCIATED WITH EACH OF THOSE ITEMS, AND ENBRIDGE GAS WILL INDICATE ITS VIEWS AS TO WHICH, IF ANY, OF THESE ITEMS ARE APPROPRIATE TO BE CONSIDERED IN THE CONTEXT OF THE 2024 CAPITAL BUDGET AND IN THE CONTEXT OF IMPLICATIONS OF CHANGING THE CUSTOMER REVENUE HORIZON.	
J10.6	IN RELATION TO TABLE 1, ENBRIDGE GAS WILL ADVISE AS TO THE TOTAL CONTRIBUTION IN AID OF CONSTRUCTION AMOUNT ASSOCIATED WITH EACH OF THE DIFFERENT REVENUE HORIZONS FOR 2024, AND, IF THE AMOUNT OF ADDITIONAL WORK IS NOT OVERLY SUBSTANTIAL, ENBRIDGE GAS WILL PROVIDE THE SAME INFORMATION IN RELATION TO THE YEARS 2025 TO 2028.	
J10.7	ENBRIDGE GAS TO ADVISE AS TO THE CHANGE IN EITHER EXTRA-LENGTH CHARGE OR STANDARD CHARGE TO BE APPLIED TO INFILL CUSTOMERS, IN THE CONTEXT OF REVENUE HORIZONS OF ZERO, 10, 15, AND 25.	
J10.8	FOR 2024, AS INFORMATION IS AVAILABLE, ENBRIDGE TO ADVISE HOW MUCH OF THE \$16.2 BILLION IS ATTRIBUTABLE TO ALL OF THE DIRECT CUSTOMER CONNECTION COSTS THAT ARE STILL REMAINING IN RATE BASE.  EGI Undertaking Resp 2024 Rebasing 20230808	August 9, 2023
J10.9	REFERRING TO THE ENBRIDGE COMPENDIUM, EXHIBIT k10.2, TAB 39, ENBRIDGE TO PROVIDE A	






	SIMILAR TABLE FOR TWO TYPES OF APARTMENT BUILDINGS, A SAMPLE PROJECT OF A FIVE-STOREY BUILDING AND A 20-STOREY BUILDING FROM THE LAST COUPLE OF YEARS, THAT USE THE NATURAL GAS FOR BOTH SPACE AND WATER HEATING, TO SHOW THE DEVELOPER'S CONTRIBUTION IN AID UNDER DIFFERENT REVENUE HORIZONS.	
J10.10	WITH REFERENCE TO TABLE 1 FROM ENBRIDGE GAS' COMPENDIUM, EXHIBIT K10.2, ENBRIDGE, ON A BEST-EFFORTS BASIS, TO INDICATE WHAT THE NUMBERS FOR 2024 WOULD BE IF INDUSTRIAL AND LARGE CUSTOMERS WHO ARE SUBJECT TO A DIFFERENT REVENUE HORIZON ARE REMOVED FROM THE ANALYSIS. ADDITIONALLY, WITH REFERENCE TO TABLE 1 IN ADR 6, ENBRIDGE GAS WILL INDICATE WHICH OF THE CATEGORIES IN THE SYSTEM-ACCESS CATEGORY ARE SUBJECT TO A REVENUE HORIZON OF LESS THAN 40 YEARS.	
J10.11	ENBRIDGE TO PROVIDE A DOCUMENT SHOWING THE CALCULATIONS OF THE FIGURES IN THE TABLE AT PAGE 139 OF ENBRIDGE'S COMPENDIUM.	
J10.12	ENBRIDGE TO ADVISE ON, IF THE BOARD WERE TO CHANGE THE REVENUE HORIZON, WHAT EXACTLY WOULD IT TRACK AND WHAT IT IS THAT IT WOULD ATTEMPT TO CAPTURE.	
J10.13	ENBRIDGE WILL ADVISE AS TO ITS POSITION ON THE TIME IT WOULD NEED, OR WOULD REQUEST, TO IMPLEMENT A NEW REVENUE HORIZON POLICY IF THAT WAS DIRECTED BY THE OEB.	
	Day 11 - July 31, 2023	
J11.1	RE EXHIBIT K10.3, PAGE 7: ENBRIDGE GAS TO PROVIDE THE 20-YEAR FIGURES FOR THE VARIOUS REVENUE HORIZONS.  EGI_Undertaking Resp_2024 Rebasing_20230808	August 9, 2023
J11.2	ENBRIDGE TO ADVISE AS TO THE REASONS FOR THE DIFFERENCES IN THE 15-YEAR SCENARIO IN ADR.4 AND TABLE 1 OF THE EGI EXAMINATION IN CHIEF FOR THE CUSTOMER CONNECTIONS PANEL AND FURTHER, TO ADVISE WHICH OF THOSE NUMBERS REPRESENTS THE DIFFERENCE THAT THE OEB SHOULD CONSIDER IN TERMS OF CAPITAL EXPENDITURE REQUIREMENTS, IF THE	



	REVENUE HORIZON WAS REDUCED TO 15 YEARS.	
J11.3	ENBRIDGE TO ADVISE AS TO HOW THE CUSTOMER CONTRIBUTION WAS DETERMINED FOR THE RIDGE LANDFILL SITE, AN INJECTION CUSTOMER, AND WHETHER ENBRIDGE HOLDS ANY SECURITY, OR ANY FUTURE PROTECTION, FROM THE CUSTOMER.  EGI Undertaking Resp 2024 Rebasing 20230808	August 9, 2023
J11.4	ENBRIDGE TO FILE THE IESO'S PATHWAYS TO DECARBONIZATION STUDY.	
J11.5	TO ADVISE AS TO WHETHER ENBRIDGE HAS INFORMATION FROM NRCAN ABOUT THE PERFORMANCE OF COLD-CLIMATE HEAT PUMPS; TO ADVISE ENBRIDGE'S KNOWLEDGE WITH RESPECT TO THE BRANDS THAT ARE ACTUALLY AVAILABLE IN CANADA THAT ARE EFFECTIVE DOWN TO MINUS 30.	
J11.6	ENBRIDGE TO FILE THE ANALYSIS COMPARING FUEL SOURCES AS BACKUP TO HEAT PUMPS.	
J11.7	ENBRIDGE TO UPDATE SEC 108 TO INCLUDE CWIPS IN THE YEAR, ON AN ANNUALIZED BASIS.	
J11.8	RE EXHIBIT NO. K11.2, PAGE 172, ENBRIDGE TO EXPAND EXPLAIN "EXECUTING", WHAT THAT MEANS WHEN IT SAYS "INVESTMENT STAGE"; TO EXPAND UNDERTAKING J11.8 TO ALSO INDICATE WHY ITEMS INDICATED AS "EXECUTING" MAY HAVE BEEN REMOVED.  EGI Undertaking Resp 2024 Rebasing 20230811	August 11, 2023
	Day 12 – August 1, 2023	
J12.1	RE: VECC I.2.6-VECC-18, ENBRIDGE TO EXPLAIN HOW IT HAS TREATED THE DISPOSITION OF THE PROPERTIES NOTED IN PART (C) WITHIN RATE BASE.  EGI Undertaking Responses 2024 Rebasing 20230814	August 15, 2023
J12.2	ENBRIDGE TO PROVIDE THE PROJECT COUNTS FOR THE FOLLOWING CATEGORIES AND THEN THE RELATED CAPITAL AMOUNT PER YEAR, FOR THE CATEGORIES OF MANDATORY COMPLIANCE, VALUE-DRIVEN, AND THEN JUST THE TOTAL, WHICH SHOULD ADD TO THE 3,087 PROJECTS.	
J12.3	ENBRIDGE TO PROVIDE A NUMBER FOR MANY PROJECTS ARE OUTSIDE OF THE ASSET MANAGEMENT PLAN IN ADDITION TO THE 3,087, OVER THE REBASING PERIOD.	August 15, 2023


	 EGI Undertaking Responses 2024 Rebasing 20230814	
J12.4	RE POLLUTION PROBE COMPENDIUM 1, PAGE 203, THE IRP DECISION, TO COMMENT ON ENBRIDGE'S INTERPRETATION OF ASSET MANAGEMENT PLAN.	
J12.5	AS PART OF THE ANSWER TO J12.1, ENBRIDGE WILL ADVISE AS TO THE AMOUNT REMOVED FROM RATE BASE FOR EACH OF THE PROPERTIES DISPOSED OF, INCLUDING THE PORTION OF THAT AMOUNT RELEVANT TO LAND AND THE PORTION RELEVANT TO BUILDINGS.  EGI Undertaking Responses 2024 Rebasing 20230814	August 15, 2023
J12.6	TO PROVIDE WRITTEN COMMENTS THAT ENBRIDGE GAS HAS RECEIVED FROM PARTICIPANTS AT THE REGIONAL MEETINGS FOR IRP, (INCLUDING VIA THE WEBSITE.)  EGI Undertaking Resp 2024 Rebasing 20230811	August 11, 2023
	Day 13 – August 2, 2023	
J13.1	TO ADVISE AS TO WHETHER ENBRIDGE GAS WOULD CONSIDER APPLYING THE SAME LEVELLIZED TREATMENT TO THE ST. LAURENT PROJECT AS IS PROPOSED FOR THE PREP PROJECT.  EGI Undertaking Responses 2024 Rebasing 20230814	August 15, 2023
J13.2	TO CONSIDER WHETHER THERE ARE ANY OTHER MECHANISMS, SUCH AS VARIANCE ACCOUNTS, THAT COULD ADDRESS THAT ISSUE OF PROJECTS THAT DON'T PROCEED AND HOW TO MAKE ADJUSTMENTS TO REFLECT THAT IN RATES	
J13.3	TO ESTIMATE THE PORTION OF THE DIFFERENCE BETWEEN THE FORECAST COSTS AND THE FORECAST REVENUES FOR 2021, 2022 AND 2023 THAT RELATE TO INFILL CUSTOMERS VERSUS NEW CONNECTIONS OR NEW DEVELOPMENTS.	
J13.4	TO CONFIRM WHETHER THE COLUMN TITLED "PV OF CASH INFLOWS" INCLUDES THE FORECAST REVENUES RECEIVED FROM CUSTOMERS, AS WELL AS ACTUAL REVENUES RECEIVED FROM CUSTOMERS IN THE SUBSEQUENT YEARS SHOWN IN THE TABLE.  EGI Undertaking Resp 2024 Rebasing 20230811	August 11, 2023
J13.5	TO PROVIDE A TABLE RECONCILING CUSTOMER CONNECTION FIGURES BETWEEN PAGE 9 AND PAGE 10 FOR 2024 TO 2028.	






J13.6	TO PROVIDE A BREAKDOWN FOR 2024 THROUGH 2028 OF THE AMOUNTS IN TABLE 1 FROM THE PANEL 10 PRESENTATION BY PLANT ACCOUNT, AND ALSO WILL INDICATE THE DEPRECIATION ASSOCIATED WITH EACH, OR THE DEPRECIATION PERIOD ASSOCIATED WITH EACH.	
J13.7	TO UPDATE THE TABLE TO INCLUDE METERS AND ANY OTHER CAPITAL CONNECTION COSTS NOT CURRENTLY INCLUDED	
J13.8	TO PROVIDE THE AVERAGE COST TO CONNECT A RESIDENTIAL CUSTOMER FOR THE LATEST YEAR AVAILABLE BROKEN DOWN BY DIRECT CONNECTION COSTS, INDIRECT OVERHEADS, AND INDICATE THE AMOUNT OF NORMALIZED REINFORCEMENT INDICATED FOR A TYPICAL CUSTOMER IN THE FEASIBILITY DETERMINATION FOR THAT CUSTOMER.	
J13.9	TO ADVISE HOW MUCH OF THE \$15.5 MILLION COULD BE SAVED IF THE STUDY WAS FOCUSED ON USE OF HYDROGEN IN HIGH CONCENTRATIONS, UP TO A HUNDRED PERCENT FOR INDUSTRIAL AND OTHER HARD-TO-DECARBONIZE SECTORS.  EGI Undertaking Responses 2024 Rebasing 20230814	August 15, 2023
J13.10	TO ADVISE WHETHER ENBRIDGE IS OPEN TO INVOLVING STAKEHOLDERS IN THE DEVELOPMENT OF THE QUESTIONS POSED AND ANSWERED IN THE STUDY PROCESS.  EGI Undertaking Resp 2024 Rebasing 20230811	August 11, 2023
J13.11	UNDERTAKING TO PROVIDE INVESTMENT SUMMARY REPORTS FOR THE NEW PROJECTS OVER \$10 MILLION INCLUDED WITHIN THE CAPITAL UPDATE	
J13.12	TO PROVIDE A LIST OF THE PROJECTS IN THE SUMMARY TABEL THAT ARE NEW, THAT HAVE BEEN REMOVED, AND WHY THEY HAVE BEEN REMOVED.	
J13.13	TO IDENTIFY 2023 AND 2024 EXPENDITURES IN THE TABLE.  EGI Undertaking Responses 2024 Rebasing 20230814	August 15, 2023
J13.14	TO ADVISE SPEND TO DATE BY ASSET CATEGORY.  EGI Undertaking Resp 2024 Rebasing 20230811	August 11, 2023
J13.15	TO REVIEW UNDERTAKING JT4.25 TO CLARIFY REVENUE REQUIREMENT FOR 2023 AND 2024 ON A STANDALONE BASIS	
J13.16	TO RESPOND TO MR. QUINN'S QUESTION ABOUT THE 155 ADJUSTMENT FIGURE OF PDO ADJUSTMENT IN FRPO-169.	


J13.17	ENBRIDGE TO PROVIDE AN ANSWER AS TO WHETHER THERE IS DOUBLE-COUNTING AS BETWEEN THE PDO AMOUNT OF 155 TJS INCLUDED WITHIN LINE 4 AND LINE 6, AND TO PROVIDE ANY APPROPRIATE COMMENTARY.  EGI Undertaking Resp 2024 Rebasing 20230811	August 11, 2023
J13.18	TO PRODUCE THE SLIDE DECK ASSOCIATED WITH THE 2022 YEAR-END MP-01 ASSET MANAGEMENT HEALTH CHECK.  EGI Undertaking Responses 2024 Rebasing 20230814	August 15, 2023
J13.19	FOR 2023 AND 2024, TO ADVISE AS TO THE REVENUE REQUIREMENT ASSOCIATED WITH THE RNG PROJECTS, AND WHETHER THE ASSOCIATED REVENUES ARE INCLUDED IN THE BUDGETED REVENUE FORECAST.	
J13.20	TO PRODUCE A SIMILAR ANALYSIS OR TABLE FOR THE PANHANDLE PROJECT AT EXHIBIT 2, TAB 5, SCHEDULE 4, ATTACHMENT 2, SHOWING A LEVELLIZED APPROACH FOR THE DAWN-CORUNNA PROJECT, FROM 2023 TO 2028, FOR ILLUSTRATIVE PURPOSES.	
J13.21	TO PROVIDE WHAT THE LEVEL OF IN-SERVICE ADDITIONS ARE FOR EACH OF THE PLANNED NEAR TERM.  EGI Undertaking Resp 2024 Rebasing 20230811	August 11, 2023
J13.22	TO REVIEW THE PROJECTS LISTED IN THE MARCH INTERROGATORY RESPONSE AND IN JT5.13 AND ADVISE THE CAUSE OF THE VARIANCE IS BETWEEN THEM.  EGI Undertaking Resp J13.22 Attach 1 Rebasing 20230818	August 21, 2023
	Day 14 – August 3, 2023	
J14.1	TO EXPLAIN THE SIGNIFICANT DROP IN FUEL-SWITCHING NUMBERS FOR THE YEARS UP TO 2032, ON THE PRE- AND POST-CAPITAL UPDATE, ENVIRONMENTAL DEFENCE IR 94.  EGI Undertaking Responses 2024 Rebasing 20230814	August 15, 2023
J14.2	TO UPDATE CUSTOMER CONNECTION AND SYSTEM REINFORCEMENT LINES TO REFLECT THE ENERGY-TRANSITION ASSUMPTIONS.	
J14.3	TO EXPLAIN THE DIFFERENCE IN THE CUSTOMER CONNECTION CAPITAL REQUIREMENTS, WITH AND	

	WITHOUT ENERGY TRANSITION CHANGES THAT OCCURRED PRE- AND POST-CAPITAL UPDATE.	
J14.4	TO RERUN TABLE 1 (THE LARGE-CUSTOMER-FREE VERSION TO BE PROVIDED AS UNDERTAKING J10.10) EXCLUDING CAPITALIZED OVERHEAD, ON A BEST-EFFORTS BASIS.	
J14.5	ON A BEST EFFORTS BASIS, TO REDO THE TABLE AT EXHIBIT I.2.5-SEC-107 ATTACHMENT 1, AS UPDATED TO JULY 26, 2023, EXTRACTING CAPITALIZED OVERHEAD AMOUNTS FROM THE LINE ITEMS OVER THE 2021 TO 2028 PERIOD AND INCLUDING TOTAL ANNUAL CAPITALIZED OVERHEAD AMOUNTS FOR ALL YEARS IN THE SAME MANNER AS PRESENTED FOR THE 2014-2020 PERIOD ON LINE 12, AND TO SPLIT OUT EACH LINE ITEM INTO TWO LINES, WITH ONE LINE CONTAINING THE SPENDING THAT WAS OR WILL NOT BE SUBJECT TO LEAVE TO CONSTRUCT APPROVAL AND THE SECOND LINE CONTAINING THE SPENDING THAT WAS OR WILL BE SUBJECT TO LEAVE TO CONSTRUCT APPROVAL.	
J14.6	REFERRING TO JT5.13, ATTACHMENT 1, PAGE 52 OF THE SEC COMPENDIUM, TO CONFIRM WHETHER EACH OF THE PROJECTS ARE CONSIDERED VALUE-DRIVEN PROJECTS.  EGI Undertaking Resp 2024 Rebasing 20230811  EGI Undertaking Resp J14.6 Attach EGI Rebasing 20230811	August 11, 2023
J14.7	FOR THE TABLE AT EXHIBIT JT5.13, ATTACHMENT 1 TO ADD TWO COLUMNS TO THE TABLE SHOWING FORECAST SPENDING FOR PROJECTS FOR 2023 AND 2024.  EGI Undertaking Resp 2024 Rebasing 20230811	August 11, 2023
J14.8	TO PROVIDE CURRENT MEMBERSHIP OF ENBRIDGE GAS EXECUTIVE MANAGEMENT COMMITTEE  EGI Undertaking Resp 2024 Rebasing 20230811	August 11, 2023
J14.9	TO FILE A COPY OF ENBRIDGE'S RISK REGISTER, ACCORDING TO CONFIDENTIALITY PROTOCOLS.	
J14.10	TO PROVIDE A CORRECTED VERSION OF THE SPREADSHEET AT PAGE 42 OF THE SEC COMPENDIUM, EXHIBIT K14.3.  EGI Undertaking Resp 2024 Rebasing 20230811	August 11, 2023
J14.11	TO PROVIDE FOR TEACH YEAR A NET INCOME IMPACT OF THE INTEGRATION CAPITAL PROJECTS.	
J14.12	TO CONFIRM IN WRITING WHETHER THE \$24.5 MILLION MOVED INTO THE REAL ESTATE AND	

	WORKPLACE SERVICES LINE IS BEING SOUGHT FOR INCLUSION IN OPENING RATE BASE IN 2024.	
J14.13	TO PROVIDE A LIST OF PROJECTS, THE YEAR THEY'RE BEING UNDERTAKEN, AND THE COST FOR ALL PROJECTS THAT SIMILARLY ARE EXPENDITURES REQUIRED TO INTEGRATE ENBRIDGE GAS DISTRIBUTION UNDER COMMON SYSTEMS PROCESSES AND FACILITIES.	
	Day 15 – August 8, 2023	
J15.1	TO FILE UPDATED RESPONSE TO BOARD STAFF-261 IN EXHIBIT 9, TAB 2, SCHEDULE 1, ATTACHMENT 1.  EGI Undertaking Responses 2024 Rebasing 20230814	August 15, 2023
J15.2	TO FILE PWC'S AUDIT OPINION AND MEMO.  EGI Undertaking Responses 2024 Rebasing 20230814	August 15, 2023
J15.3	TO CONFIRM WHY OVERHEAD AMOUNTS WERE NOT INCLUDED IN THE E.B.O. FEASIBILITY ANALYSIS.	
J15.4	TO VALIDATE WHETHER OR NOT INDIRECT OVERHEADS WOULD TYPICALLY ONLY APPLY TO THE PROJECTS IN THE ASSET MANAGEMENT PLAN	
	Day 16 – August 9, 2023	
J16.1	TO PROVIDE THE ALLOCATION OF THE PENSION AND OPEB AMOUNT TO CAPITAL AND OM&A WHEN THE CAPITAL ALLOCATION IS BASED ON THE TOTAL PENSION AND OPEB AMOUNT AND NOT JUST THE CURRENT SERVICE COST.	
J16.2	TO EXPLAIN THE DERIVATION OF THE FIGURES IN THE TABLE REFERRED TO FROM EXHIBIT K16.1; TO CLARIFY WHETHER THE INDIRECT OVERHEADS LINE TAKES INTO ACCOUNT INTEREST DURING CONSTRUCTION AND LABOUR.	
J16.3	TO IDENTIFY THE COMPARATIVE IMPACT ON RATEPAYERS IF NO INDIRECT OVERHEADS WERE CAPITALIZED VERSUS BEING CAPITALIZED AND ADDED TO RATE BASE, AND THE COMPARATIVE IMPACT ON RATEPAYERS UNDER THE TWO SCENARIOS.	

J16.4	TO CONFIRM IF THE IT ASSETS ARE IN EI RATE BASE, AS OPPOSED TO BEING CONTRACTED FOR OUTSIDE OF EI.	
J16.5	TO UPDATE THE TABLE AT EXHIBIT 4, TAB 5, SCHEDULE 1, ATTACHMENT 3, PAGE 23 TO SHOW THE 2024 CURRENT METHODOLOGY.	
J16.6	TO PROVIDE OR EXPLAIN THE UNDERLYING CALCULATION OF NET SALVAGE RECOVERY.	
J16.7	TO MAKE BEST EFFORTS TO SHOW THE REVENUE REQUIREMENT IMPACT OF THE LAST TWO COLUMNS REFERRED TO, WITH APPROPRIATE CAVEATS.	
J16.8	TO REVISE THE TABLE WITH THE ASSUMPTION THAT THE BOARD ORDERS THE ADOPTION OF ELG.	
J16.9	TO CONFIRM WHETHER REPORTING REQUIREMENTS ARE SIMILAR TO THOSE ESTABLISHED BY THE ALBERTA UTILITIES COMMISSION; TO OPINE ON WHETHER SUCH REQUIREMENTS WOULD BE APPROPRIATE.	
	Day 17 – August 10, 2023	
J17.1	TO FILE AN UPDATED ATTACHMENT 3 TO EXHIBIT 4, TAB 5, SCHEDULE 1.	
J17.2	TO PROVIDE A CALCULATION OF PERCENTAGE GROWTH AND REVENUE ATTRIBUTABLE TO CUSTOMER GROWTH, AND APPLIED TO BASE DEPRECIATION AND ESCALATED.	
J17.3	TO ADVISE ON TAX IMPACTS ON CLOSING EXISTING ACCOUNTS AND SETTING UP NEW ACCOUNTS FOR FAST-DEPRECIATION NEW ASSETS.  EGI Undertaking Responses 2024 Rebasing 20230814	August 15, 2023
J17.4	USING MR. SHEPHERD'S SPREADSHEET, TO ADD 1,000 FOR EACH SIDE FOR ALL YEARS, EACH YEAR, AND INFLATE THOSE USING ANY INFLATION RATE, OVER A 40 YEAR PERIOD.	
J17.5	TO PROVIDE THE CURRENT CARFR RATE.	
J17.6	TO REVIEW THE TABLE AT K16.2, PAGE 4, TO PROVIDE LINE-BY-LINE IMPACTS MAKING UP THE 572.6 NUMBER AND 509.0 NUMBER.	
J17.7	TO FILE FEDERAL GOVERNMENT'S DRAFT CLEAN ENERGY FOR ELECTRICITY REGULATIONS.	
J17.8	TO PROVIDE THE DETAILED CALCULATIONS BEHIND TABLE ENTITLED "DEPRECIATION PROVISION, COMPARISON OF MAJOR ACCOUNTS	

	WITH INTERVENOR-PROPOSED LIVES" FOUND IN EXHIBIT N.M1.EGI-9, PAGE 5	
J17.9	TO UPDATE THE TABLE AT ENBRIDGE COMPENDIUM 16.2, PAGE 4, TO REFLECT CHANGES DUE TO THE CAPITAL UPDATE, AND ADD A COLUMN OR TWO INDICATING THE DIFFERENCE BETWEEN THE USING THE TRADITIONAL NET SALVAGE METHOD AND THE CDNS WITH THE VARIOUS DISCOUNT RATES.	
J17.10	TO CLARIFY SOURCES OF CAPITAL, AS DESCRIBED IN MS. DUFF'S EXAMPLE.	
J17.11	TO PROVIDE A BREAKDOWN OF WHERE THE UPDATE AND THE SETTLEMENT AGREEMENT LEAD US, IN TERMS OF THE REVENUE REQUIREMENT AND THE DEFICIENCY THAT IS GENERATED, INCLUDING SCHEDULES HIGHLIGHTING THE DEFICIENCY.	
J17.12	<p>USING THE LATEST VERSION OF ENBRIDGE'S PROPOSED 2024 FORECAST DEPRECIATION (892.4), TO DO A CALCULATION OF THE INTERACTIVE IMPACT OF ALL OF PANEL 16'S RECOMMENDATIONS, SET OUT INDIVIDUALLY, TO SEE THE FINAL RESULT.</p> <p> OEB Staff Intergroup Undertaking Resp J17.12 J18.1 20230818</p> <p> OEB Staff Undertaking Resp Intergroup Worksheet J.17.12 Attach 1 20230818</p> <p> OEB Staff Undertaking Response Intergroup Consulting Worksheet J.17.12 Attach 2 20230818</p>	August 18, 2023
	Day 18 – August 11, 2023	
J18.1	<p>TO FORMULATE A LIST OF 10 ASSET ACCOUNTS TO BE INCLUDED IN THIS STUDY.</p> <p> OEB Staff Intergroup Undertaking Resp J17.12 J18.1 20230818</p>	August 18, 2023
J18.2	<p>TO IDENTIFY AND PRIORITIZE 10 ACCOUNTS WORTHY OF A STUDY TO IDENTIFY ACTUAL COSTS.</p> <p> IGUA Undertaking Resp J18.2 EGI Rebasing 20230815</p>	August 15, 2023
J18.3	TO CALCULATE ADDITIONAL FUEL REQUIREMENTS REQUIRED FOR COMPRESSION PURPOSES IN ORDER TO DELIVER THE SAME HEAT VALUE OF HYDROGEN IN RELATION TO THE SAME HEAT VALUE OF METHANE.	
J18.4	TO FILE THE SCOPING DOCUMENT FOR THE HYDROGEN STUDY.	

J18.5	ASSUMING 100,000 RESIDENTIAL CUSTOMERS DEPART THE SYSTEM OVER THE NEXT THREE YEARS, WITH POTENTIALLY STRANDED CONNECTION FACILITIES, METERS, REGULATORS AND SERVICES TO THE STREET: (A) TO ASSESS IMPACT ON CURVES ASSOCIATED WITH THOSE CLASSES OF ASSETS; (B) TO ASSESS IMPACT ON REVENUE REQUIREMENT IF THE DEPRECIATION EXPENSES ACCELERATED TO ACCOMMODATE THAT CHANGE, TO PREVENT STRANDED COSTS.	
J18.6	TO EXPLAIN THE DURATION AND FREQUENCY OVER THE PAST FIVE YEARS OF MINUS 15 AND COLDER TEMPERATURES IN THE UNION SOUTH AND ENBRIDGE GTA SERVICE AREAS.	
J18.7	MR. NEME TO RESPOND TO UNDERTAKINGS J11.5 AND J11.6  GEC-ED Neme Undertaking Response J18.7 EGI Rebasing_20230818	