

**Enbridge Gas Inc.**

**EB-2022-0200  
Technical Conference  
April 27, 2023**

**Undertaking List**

<b>Undertakings JT</b>	<b>Day 9 – April 27, 2023</b>	
JT9.1	TO REVIEW AND PROVIDE COMMENT ON EXHIBIT KT9.1.	
JT9.2	TO INDICATE WHAT THE BASIS FOR THE CHANGE FROM 22- TO 31,000 WAS FOR THE DEEP RETROFIT COSTS IN 2020.	
JT9.3	TO EXPLAIN WHY SOMEONE ADDED AN ADDITIONAL HOUSE SIZE AS A FURTHER ADJUSTMENT AND TO ADVISE WHETHER OR NOT THAT WOULD HAVE BEEN A FACTOR IN THE TRENDS ALREADY PICKED UP IN THE APS.	
JT9.4	ENBRIDGE TO INVESTIGATE AND PROVIDE WHAT IS READILY AVAILABLE FOR AVERAGE GAS CONSUMPTION PER SINGLE FAMILY HOME AS IT HAS CHANGED IN RECENT YEARS.	
JT9.5	TO ADVISE WHETHER THE UPDATED NUMBERS FOR GAS PEAK DEMAND BY FUEL INCLUDE ELECTRIC POWER GENERATION.	
JT9.6	TO PROVIDE A BREAKOUT OF GAS PEAK DEMAND BY CONTENT -- BY ENERGY CONTENT AND BY VOLUME BROKEN OUT BY FUEL FOR EACH SECTOR.	
JT9.7	TO RECONCILE THE SUPPLY MIX FOR DIRECT AND INDIRECT GAS DEMAND WITH THE TWO ITEMS ABOVE IT IN FIGURE 15.	
JT9.8	TO INVESTIGATE WHETHER THE CHANGE FROM .7 PER CENT TO .5 PER CENT PER HUNDRED KILOMETRES FOR GAS LOSS RATES FOR INTERREGIONAL PIPELINES IS SIMPLY A CORRECTION TO THE REPORTING OR WHETHER THAT CHANGED IN THE STUDY, IF IT CHANGED IN THE ACTUAL RUN, TO INDICATE WHAT THE SOURCE OF THE CHANGED DATA WAS.	

JT9.9	TO PROVIDE THE YEAR OR YEARS THAT THE NREL DATA ASSUMPTION FOR ELECTRIC VEHICLE LOAD SHAPE PERTAINS TO.	
JT9.10	TO ADVISE THE SOURCES GUIDEHOUSE USED TO CALCULATE THE EMISSIONS ASSOCIATED WITH BLUE HYDROGEN, THE ACTUAL REPORTS, AS WELL AS CALCULATIONS GUIDEHOUSE MAY HAVE DONE IN ADDITIONS TO THOSE REPORTS, OR BETWEEN THOSE REPORTS, AND THE ACTUAL NUMBERS IN THE MODEL.	
JT9.11	TO PROVIDE THE REPORTS THAT ARE THE BASIS FOR THE BLUE HYDROGEN COSTS.	
JT9.12	TO CONFIRM WHETHER YOUR SOURCES FOR THE COST OF BLUE HYDROGEN ASSUMED THAT THE ENERGY TO DRIVE THE SMR PROCESS AND THE ENERGY REQUIRED TO POWER THE CARBON CAPTURE WERE 100 PERCENT ZERO EMISSIONS ELECTRICITY.	
JT9.13	TO CONFIRM WHETHER YOUR SOURCES FOR THE COST OF BLUE HYDROGEN ASSUMED THAT THE ENERGY TO DRIVE THE SMR PROCESS AND THE ENERGY REQUIRED TO POWER THE CARBON CAPTURE WERE 100 PERCENT ZERO EMISSIONS ELECTRICITY.	
JT9.14	TO REPRODUCE THE CHART WITH CONSISTENT GLOBAL WARMING POTENTIAL YEARS, EITHER 20 OR 100.	
JT9.15	TO COMPARE THE 5.58 GRAMS FIGURE FROM THE GUIDEHOUSE REPORT FOR BLUE HYDROGEN WITH THE FIGURE IN EARTH SHIFT GLOBAL AND TO CONFIRM WHAT IS INCLUDED IN THE EARTH SHIFT GLOBAL, AND MY UNDERSTANDING THAT THE EARTH SHIFT GLOBAL NUMBERS EXCLUDES THE EMISSIONS FROM AN IMPERFECT CARBON CAPTURE IN THE SMR PROCESS, AS WELL AS THE EMISSIONS FROM THE ENERGY TO DRIVE THE SMR PROCESS AND CARBON CAPTURE.	
JT9.16	[NOT DESCRIBED]	
JT9.17	[NOT DESCRIBED]	
JT9.18	TO CONFIRM ON A BEST-EFFORTS BASIS WHETHER EXHIBIT KT9.16 WAS PEER-REVIEWED.	
JT9.19	TO PROVIDE A COMPARISON OF THE GAS PRICE FORECAST UNDERLYING THE GUIDEHOUSE	

	REPORT WITH THE ICF GAS PRICE FORECAST IN EXHIBIT 2, TAB 67, SCHEDULE 1, PAGE 15 (EXPRESSED IN DOLLARS PER CUBIC METRE).	
JT9.20	TO DESCRIBE THE COST CHANGES THAT DROVE THE NARROWING OF THE DIFFERENTIAL.	
JT9.21	IF AT THE END OF THE PROCESS OF RESPONDING TO THESE ADDITIONAL UNDERTAKINGS, ENBRIDGE FEELS THERE ARE REQUIRED CHANGES TO THE RECOMMENDATIONS, TO PROVIDE THOSE. IF THERE ARE NOT, THE RESPONSE TO THIS UNDERTAKING WILL BE THAT ENBRIDGE IS STILL COMFORTABLE WITH THE RECOMMENDATIONS AS THEY STAND IN THIS UPDATED REPORT.	
JT9.22	TO PROVIDE AN UPDATED VERSION OF A SPREADSHEET PROVIDED AS PART OF JT1.28	
JT9.23	FOR GUIDEHOUSE TO INDICATE HOW THEIR MODEL DEALS WITH THE ENERGY AND RELATED EMISSIONS FROM THE PARASITIC LOSSES DUE TO CCS OR TO CONFIRM IF IT DOESN'T.	
JT9.24	(A) TO CLARIFY THE INFLATION RATE USED FROM 2040 TO 2039; (B) TO CLARIFY THE INFLATION RATE USED TO GET TO THE 2038 NUMBER; TO CONFIRM THE CALCULATION OF THE 2030 NUMBER	