## **Exhibit List**

Ontario Energy Board NGEIR EB-2005-0551

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#### **LIST OF PARTIES**

Enbridge Gas Distribution Inc. (EGDI)

Union Gas Limited (Union)

Association of Power Producers of Ontario (APPrO):

- -TransCanada Energy
- -Portlands Energy Centre
- -Sithe Global Power Goreway ULC
- -Sithe Global Power Southdown ULC

City of Kitchener (Kitchener)

Enbridge Inc.

Gaz Metro Limited Partnership/ Societé en Commandite Gaz Métro (Gaz Métro)

Independent Electricity System Operator (IESO)

Industrial Gas Users Association (IGUA)

Association of Major Power Consumers in Ontario (AMPCO)

Market Hub Partners Canada L.P. (MHP Canada)

Ontario Energy Board Hearing Team (OEB Hearing Team or Board Hearing Team)

Sponsoring Parties (Certain Consumer Groups, Consumers, Stauft)

- IGUA
- AMPCO
- Consumers Council of Canada (CCC)
- Vulnerable Energy Consumers Coalition (VECC)
- Schools Energy Coalition (Schools)
- City of Kitchener
- Canadian Manufacturers and Exporters Inc. (CME)

TransCanada PipeLines Limited (TCPL)

#### **BOARD ISSUED DOCUMENTS**

- Notice of Proceeding, December 29, 2005
- Procedural Order No. 1, January 24, 2006
- Procedural Order No. 2, February 28, 2006
- Procedural Order No. 3, March 15, 2006
- Procedural Order No. 4, March 23, 2006
- Procedural Order No. 5, April 13, 2006
- Procedural Order No. 6, May 5, 2006
- Procedural Order No. 7, May 26, 2006
- Procedural Order No. 8, June 7, 2006

#### **EVIDENCE**

#### **EGDI EVIDENCE**

#### EGDI PRE-FILED EVIDENCE

Rates for Gas-fired Generators, March 20, 2006

Overview and Background (EGDI's EXHIBIT A)

• Overview and Background, M. Giridhar (Exhibit A, Tab 1, Sch 1)

Context for Developing New Rates (EGDI's EXHIBIT B)

- Current Experience, D. Charleson and J. Grant (Exh. B. Tab 1. Sch. 1)
- Operational Characteristics and Needs of Power Generation Customers, E. Chin and E. Overcast (Exh. B. Tab 2. Sch. 1)
- Operational Characteristics and Issues: Load Balancing D. Charleson, (Exhibit B. Tab 3 Sch. 1)
- Operational Characteristics, Issues, and Proposed Solutions: Storage, J. Grant (Exh B. Tab 3 Sch. 2)
- Operational Characteristics, Issues and Proposed Solutions: Rate Implementation, J. Sarnovsky (Exhibit B. Tab 3. Sch. 3)
- Rate Design Principles and Pricing Approaches, M. Giridhar, (Exh B. Tab 4. Sch. 1)

Proposed Tariffs for Power Generation Customers (EGDI's EXHIBIT C)

- Proposed Tariffs for Power Generation Customers-Overview, M. Giridhar (Exh. C. Tab 1. Sch. 1)
- Rate 125, E. Overcast and M. Giridhar, (Exh C. Tab 2. Sch. 1)
- Proposed Tariff for Rate 125 E. Overcast and M. Giridhar, (Exh C. Tab 2. Sch. 2)
- Rate 125 Draft Rate Schedule M. Giridhar and E. Overcast, (Exh C Tab 2 Sch
   3)
- Rate 125 Derivation of Charges M. Giridhar and E. Overcast (Exh C Tab 2 Sch 4)
- Rate 316, E. Overcast and M. Giridhar, (Exh C Tab 3 Sch. 1)

- Proposed Tariff for Rate 125 E. Overcast and M. Giridhar, (Exh C Tab 3 Sch 2)
- Rate 316 Draft Rate Schedule M. Giridhar and E. Overcast, (Exh C Tab 3 Sch 3)
- Rate 316 Derivation of Charges M. Giridhar and E. Overcast (Exh C Tab 3 Sch 4)
- Additional Service Offerings, D. Charleson, (Exh C Tab 4 Sch 1)
- Additional Service Offerings- Derivation of Charges, D. Charleson, (Exh C Tab 4 Sch 2)
- Additional Service Offerings Draft Rate Riders, D. Charleson (Exh C Tab 4 Sch. 3)

#### Enbridge Rate 300, April 21, 2006 (EGDI's EXHIBIT D)

- Proposed Tariffs for Rate 300 Customers-Overview, M. Giridhar (Exh D, Tab 1, Sch 1)
- Rate 300 Overview, Description and Derivation of Charges, E. Overcast and M. Giridhar, (Exh D Tab 2 Sch. 1)
- Rate 300 –Draft Rate Schedule, E. Overcast and M. Giridhar, (Exh D Tab 2 Sch 2)
- Rate 315 Overview, Description and Derivation of Charges, E. Overcast and M. Giridhar, (Exh D Tab 3 Sch 1)
- Rate 315 –Draft Rate Schedule, M. Giridhar and E. Overcast, (Exh D Tab 3 Sch 2)

#### Storage Regulation, May 1, 2006 (EGDI's EXHIBIT E)

- Storage Regulation, J. Grant (Exh E Tab 1 Sch 1)
- Regulatory Forbearance in Canadian Telecommunication Markets, View Communications (Exh E Tab 2 Sch 1)
- Competitiveness of Natural Gas Storage Market, Navigant Consulting, (Exh E Tab 3 Sch 1)

#### EGDI REPLY EVIDENCE MAY 26, 2006 (EGDI'S EXHIBIT F)

- Load Balancing List, Dave Charleson (Exhibit F, Tab 1, Sch 1)
- Title Transfers, Dave Charleson (Exhibit F, Tab 1, Sch 2)
- Response to APPrO Evidence (Rate 125 and 316), Malini Giridhar (Exhibit F, Tab 2, Sch 1)
- Storage regulation, Rick Smead (Navigant Consulting) (Exhibit F, Tab 3, Sch 1)

#### UNION EVIDENCE

#### UNION PRE-FILED EVIDENCE

Rates for gas-fired generators, March 20, 2006 (Union's Exhibit A, Tabs 1-4)

• Introduction (Exh A, Tab 1)

- Background (Exh A, Tab 2)
- In-franchise Power Services (Exh A, Tab 3)
- Ex-franchise Power Services (Exh A, Tab 4)
  - Revisions to Ex-franchise Power Services Tab 4, May 24, 2006 (Revised Exh A/Tab 4/ pages 16, 17, 23, 32 and 36).
- T1 Rate Schedule (Exhibit A, App A)
- Appendix B Union Gas In-Franchise Cost-Based Balancing Services (Exh A, App B)
- Appendix C
   T1 Operational Scenarios (Exhibit A, App C)
- Appendix D U7 Rate Schedule (Exh A, App D)
- Appendix E Summary Comparison of T1 to U7 (Exh A, App E)
- Appendix F
   Appendix G
   Appendix G
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   Appendix H
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   R20 Rate Schedule (Exh A, App F)
   R25 Rate Schedule (Exh A, App G)
   R100 Rate Schedule (Exh A, App H)
   Proposed T1 Rate Schedule (Exh A, App I)
- Appendix J Proposed U7 (Exh A, App J)
- Appendix K
   Appendix L
   M12 Rate Schedule (Exh A, App K)
   C1 Rate Schedule (Exh A, App L)
- Appendix M
   Proposed C1 Rate Schedule (Exh A, App M)

#### M12 Premium, March 20, 2006 (UNION'S EXH A, Tab 5)

- Evidence with respect to M12 Premiums (Exh A Tab 5)
- Proposed M12 Rate Schedule (Exh A, App N)
- Derivation of M12 (Exh A, Tab 4 Tab 4 App O)
  - Revised Appendix O, dated May 24, 2006

#### Storage Regulation, May 1, 2006 (UNION'S EXHIBIT C)

- Exh J5.02 of EB-2005-0520 proceeding (Exh C, Tab 1 App A)
- Storage Competition Study (Exh C, Tab 4 Tab 1 App B)

#### UNION SUPPLEMENTAL EVIDENCE (addendum to Union's Exh A, Tab 3)

Rates for Power Generators, May 1, 2006.

 Union' Supplemental Evidence on Power Services re: rates for gas-fired generators to supplement Union's evidence previously filed on March 20, 2006

#### UNION REPLY EVIDENCE, MAY 26, 2006 (UNION'S EXHIBIT D)

- Power Services (Exh D, Tab 1)
- In-franchise/Ex-franchise Examples (Exh D, Tab 1 App A)
- Nomination Flexibility (Exh D, Tab 1 App B)
- Storage Regulation (Exh D, Tab 2)
- Vector Open Season April 2005 (Exh D, Tab 2 App A)

- Vector Expansion Application (Exh D Tab 2 App B)
- Vector Customer Index (Exh D, Tab 2 App C)
- 2006 & 2007 Union M12 Transportation Open Seasons (Exh D, Tab 2 App D)
- Vector Presidential Permit Amendment (Exh D, Tab 2 App E)
- DTE LDC Forum Presentation (Exh D Tab 2 App F)
- DTE Open Season (Exh D, Tab 2 App G)
- Yankee Gas RFP (Exh D, Tab 2 App H)
- Bay State Storage Mgmt RFP 2006 (Exh D Tab 2 App I)
- Comparison of Storage Values at Dawn & Washington (Exh D, Tab 2 App J)
- Enbridge Storage RFP (Exh D, Tab 2 App K)
- NYMEX Winter/Summer Differentials (Exh D, Tab 2 App L)

Storage Regulation (EEA Inc. & Richard Schwindt) (Exh D, Tab 3)

#### APPrO EVIDENCE

Pre-filed Evidence-APPrO, May 1, 2006

- Pre-filed Evidence of the Association of Power Producers of Ontario, May 1, 2006
- APPrO correction to pp 9-11 and 21 (updated May 14)

Reply Evidence-APPrO, May 26, 2006

• Reply evidence of APPrO, May 26, 2006, 5 pages

#### OEB HEARING TEAM EVIDENCE

Pre-filed Evidence – Board Hearing Team, May 1, 2006

• Economic Regulation of Natural Gas Storage in Ontario, Bruce McConihe

Reply Evidence- OEB Hearing Team, May 26, 2006

Reply Evidence by Bruce McConihe for the OEB hearing Team

#### CITY OF KITCHENER EVIDENCE

Pre-filed Evidence-City of Kitchener, May 1, 2006

 Pre-filed Evidence of City of Kitchener, Issues I and III, May 1, 2006, text and 9 appendices

#### ENBRIDGE INC. EVIDENCE

Pre-field Evidence—Enbridge Inc, May 1, 2006

NGEIR Submission on Issue II by Enbridge Inc., May 1, 2006

#### GAZ METRO LIMITED PARTNERSHIP EVIDENCE

Pre-filed Evidence Gaz Métro, May 1, 2006

Pre-filed evidence of Gas Métro, May 1, 2006 (8 pages and 4 appendices)

#### **IESO EVIDENCE**

Pre-filed Evidence- IESO, May 1, 2006

- Pre-filed evidence of IESO, May 1, 2006
  - o DACP Guide
  - o Market Manual, Part 4.0
  - o Market Manual, Part 4.2

#### MARKET HUB PARTNERS CANADA EVIDENCE

Pre-filed Evidence MHP, May 1, 2006

- Pre-filed evidence by MHP
- Evidence Submitted on Behalf of Market Hub partners Canada by Concentric Energy Advisors (expert evidence)

Reply Evidence -MHP, May 26, 2006

- Reply evidence by MHP
- Reply by Concentric Energy Advisors on behalf on MHP

#### **EVIDENCE "SPONSORING PARTIES"**

Pre-filed Evidence - Sponsoring Parties, May 1, 2006

 Direct Evidence of Mark P. Stauft on behalf of all members of the Sponsoring Parties, May 1, 2006

Reply Evidence- Sponsoring Parties, May 26, 2006

IGUA and AMPCO EVIDENCE (not endorsed by other members of the Sponsoring Parties)

Pre-filed Evidence - IGUA and AMPCO, May 1, 2006

#### TRANSCANADA PIPELINES LIMITED (TCPL) EVIDENCE

Pre-filed Evidence-TCPL May 1, 2006

- NGEIR Issue I-Services for gas Fired generators, May 1, 2006
- NGEIR Issue III-Transportation Capacity Bidding and Allocation, May 1, 2006

#### **TECHNICAL CONFERENCE APRIL 5-6, 2006**

Exhibits April 5-6, 2006

 EGD EXHIBIT 1: Technical Conference Brief for Natural Gas Electricity Interface Review and Storage Regulation, April 6, 2006

Undertakings April 5-6, 2006

- Undertakings Responses EGDI, (for the list see App 1 to this Exhibit List)
- Undertakings Responses Union, (for the list see App 2 to this Exhibit List)

#### **TECHNICAL CONFERENCE APRIL 27, 2006**

Undertakings April 27, 2006

• Undertakings Responses by EGDI (for the list see App 2 to this Exhibit List)

#### **TECHNICAL CONFERENCE MAY 16-19, 2006**

Exhibits, MAY 16-19, 2006

- EXHIBIT NO. 2: Questions from the Board hearing team to Union Gas Limited with respect to Issue III, the M12 premium, May 16, 2006
- EXHIBIT NO. 3: CV Bruce McCohine, May 17, 2006
- EXHIBIT NO. 4: Questions from Market Hub Partners, May 17, 2006

Undertakings May 16-19, 2006

Undertakings Responses (for the list see App 3 to this Exhibit List)

#### **SETTLEMENT CONFERENCE MAY 29- JUNE 14, 2006**

- Enbridge Gas Distribution Inc.
  - Settlement Proposal for Issues Related to Enbridge Gas Distribution Inc. in the NGEIR Proceeding, Issues I and IV, June 13, 2006
- Union Gas Limited
  - Union Gas Limited Settlement Agreement, June 13, 2006
    - Appendix A to the Settlement Agreement
    - Appendix B to the Settlement Agreement

#### **ORAL HEARING**

[Potential Future Filing]

APPENDIX 1: List of Undertakings Technical Conference, April 5-6 2006: EGDI & Union.

APPENDIX 2: List of Undertakings Technical Conference, April 27 2006: EGDI.

APPENDIX 3: List of Undertakings Technical Conference, May 16-19, 2006: Union, TCPL, OEB Hearing Team, MHP, Enbridge Inc., Kitchener, IGUA, AMPCO, EGDI, APPrO.

## APPENDIX 1

EXHIBIT LIST EB-2005-0551

Technical Conference

April 5-6 2006

List of Undertakings

**ENBRIDGE GAS DISTRIBUTION** 

**UNION GAS LIMITED** 

# EB-2005-0551 TECHNICAL CONFERENCE UNDERTAKINGS APRIL 5-6

## UNION GAS LIMITED (UGL) AND ENBRIDGE GAS DISTRIBUTION (EGD)

APRIL 5 (1-17) and APRIL 6, 2006 (18-21) Response to Board Hearing Team Question 10B (UGL22), 35A, Scenarios 2&4 (UGL23a), 35A, Sc 1&3 (UGL 23b), APPrO request (UGL 24)

NO.	DESCRIPTION	RESPONSE FILED	PG
UGL 1	FOR UNION TO PROVIDE A DETAILED CALCULATION OF THE 2007 PROPOSED RATES AND T1 REDESIGN RATES, AS WELL AS ANY ASSUMPTIONS UNION MAKES IN PROVIDING THOSE CALCULATIONS.	April 17, 2006	43
UGL 2	FOR UNION TO PROVIDE THE OVERALL BILL IMPACT ASSOCIATED WITH PROPOSED CHANGES TO THE T1 RATE.	April 17, 2006	46
UGL 3	FOR UNION TO PROVIDE THE CHANGE IN COST FOR A 5-PERCENT AND 10-PERCENT DELIVERABILITY BASED ON THE DEVELOPMENT OF 200,000 GJS.	April 17, 2006	89
UGL 4	FOR UNION TO PROVIDE THE TIMEFRAME FOR THE CONSTRUCTION AND INSTALLATION OF A WELL.	April 17, 2006	91
UGL 5	FOR UNION TO PROVIDE AN INDICATION OF WHAT PREVENTS UNION FROM HAVING A SINGLE CONTRACT FOR MULTIPLE PLANTS, NOT NECESSARILY OWNED BY THE SAME OWNER, BUT FUEL MANAGEMENT BEING MANAGED BY THE SAME LEGAL ENTITY.	April 17, 2006	102
UGL 6	FOR UNION TO PROVIDE AN INDICATION OF WHAT PREVENTS UNION FROM ALLOWING MULTIPLE T1 CUSTOMERS TO POOL THEIR STORAGE ACCOUNTS AND THEIR	April 17, 2006	102

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NO.	DESCRIPTION	RESPONSE FILED	PG
	NOMINATIONS.		
UGL 7	FOR UNION TO FILE THE INTERROGATORY RESPONSES FROM THE 007 RATE CASE.	April 17, 2006	106
UGL 8	FOR UNION TO PROVIDE A WRITTEN RESPONSE ESTABLISHING WHAT THE CRITERIA ARE TO DISTINGUISH BETWEEN A TRANSMISSION MAIN AND DISTRIBUTION MAIN.	April 17, 2006	116
UGL 9	FOR UNION TO PROVIDE THE RATE RANGE FOR C1 STORAGE IS DETERMINED.	April 17, 2006	133
UGL10	FOR UNION TO PROVIDE THE AMOUNT OF SHORT-TERM SPACE CURRENTLY UNDER CONTRACT IN THE EXFRANCHISE MARKET, USING THE INFRANCHISE ALLOCATION OF STOARGE	April 17, 2006	148
UGL 11 (A)	FOR UNION TO ELIMINATE THE FOURTH LOCK ON CHART 1, TAB 3, PAGE 21 AT THE TOP AND DETERMINE THE IMPACTS ON THE RATES.	April 17, 2006	155
UGL 11 (B)	FOR UNION TO CREATE TWO BLOCKS, WITH THE ONLY BREAK BEING AT 422,610 MQ PER DAY.	April 17, 2006	155
UGL12	FOR UNION TO PROVIDE THE COST-BASED PRICES FOR UPBS, DPBS, AND F24-S.	April 17, 2006	166
UGL 13	FOR UNION TO ADVISE IF PROPOSALS WILL NOT BE DEALT WITH IN PHASE TWO OF THIS PROCEEDING	See below	170
	(ORIGINAL – SUBSEQUENTLY ANSWERED) (PAGE 170)		
	RESPONSE TO ORIGINAL UNDERTAKING NO. 13 PROVIDED BY MR. LESLIE	April 6, 2006	197
UGL 13	FOR UNION TO PROVIDE A COPY OF ITS STANDARD T1 CARRIAGE SERVICE CONTRACT.	April 17, 2006	206

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NO.	DESCRIPTION	RESPONSE FILED	PG
UGL 14	FOR UNION TO ANSWER THE FOLLOWING QUESTIONS: WOULD UNION CONTEMPLATE AN ARRANGEMENT WHEREBY IT HAD MULTIPLE T1 USERS WHO WERE ALL UNDER CONTRACT TO A COMMON GAS MANAGER AND THE CONTRACTUAL ARRANGEMENT BETWEEN THEM AND THE UNION WOULD BE ONE WHERE THE GAS MANAGER WOULD BE JOINTLY LIABLE FOR ALL LIABILITY IN RESPECT OF THOSE LOCATIONS AND EACH END-USER WOULD ONLY BE SEVERALLY LIABLE FOR THAT BRANCH OF COSTS.	April 17, 2006	213
UGL 15	FOR UNION PROVIDE THE HISTORICAL COST-BASED RATES FOR STORAGE.	April 17, 2006	217
UGL 16	FOR UNION GAS TO PROVIDE THE FORMULA FOR THE CALCULATION OF MARKET-BASED RATE.	April 17, 2006	218
UGL 17	FOR UNION TO PROVIDE A PROVISION OF THE RANGE AT TAB 3, PAGE 26, TABLE 3, FROM HIGHEST TO LOWEST, IN THE FINAL PERCENTAGE COLUMN.	April 17, 2006	246
UGL 18	FOR UNION TO PROVIDE A BREAKDOWN OF HOW MANY OF THE CUSTOMERS IN THE FINAL COLUMN OF TAB 3, PAGE 26, TABLE 3 ARE EXISTING AND HOW MANY ARE NEW/FORECAST CUSTOMERS WITHIN EACH BLOCK.	April 17, 2006	247
UGL 19	TO PROVIDE A NEW TABLE WHERE THE REFERENCE POINT IS THE 2006 RATES RATHER THAN THE 2007 RATES.	April 17, 2006	247
UGL 20	TO DETERMINE WHETHER THERE IS A WRITTEN POLICY FOR CURTAILMENT IN THE EXFRANCHISE AREA, AND IF THERE IS, TO PROVIDE IT, SHOULD THERE BE NO FORMAL WRITTEN POLICY, TO PROVIDE THE INFORMAL PROCEDURES THAT UNION FOLLOWS FOR CURTAILMENT IN THE EXFRANCHISE AREA. (PAGE 6 APRIL 6)	April 17, 2006	6

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NO.	DESCRIPTION	RESPONSE FILED	PG
UGL 21	TO DETERMINE WHETHER INFRANCHISE SERVICES HAVE HIGHER PRIORITY THAN EXFRANCHSE SERVICES IN THE EVENT OF CURTAILMENTS. (PAGE 7 APRIL 6)	April 17, 2006	6
UGL 22	BOARD HEARING TEAM QUESTION 10B: PLEASE PROVIDE A TABLE DEPICTING THE ALLOCATED COSTS FOR DISTRIBUTION AND TRANSMISSION MAINS TO THE T1 RATE CLASS. PLEASE INCLUDE THE FORECAST REVENUES UNDER THE T1 RE-DESIGN SCENARIO FROM CUSTOMERS THAT USE THE TRANSMISSION AND/OR DISTRIBUTION MAINS RESPECTIVELY. (CLARIFIED BY BOARD STAFF DURING TELEPHONE CONVERSATION FRIDAY APRIL 7, 2006.)	April 17, 2006	Tel. Apr7
UGL 23A	BOARD HEARING TEAM QUESTION 35 A SCENARIOS 2 AND 4: ASSUMING A GENERATOR SIZE OF 50 MW AND 500 MW RESPECTIVELY, OPERATING 5X16 THROUGHOUT THE YEAR UNDER A CES CONTRACT. THE GENERATORS ARE LOCATED IN THE FOUR GEOGRAPHICAL AREAS OUTLINED IN FIGURE 1. PLEASE SPECIFY ALL PARAMETERS INCLUDING: SUPPLY DELIVERY POINTS, AMOUNT OF SPACE, INJECTIONS AND WITHDRAWALS, CONTRACT DEMAND, AND UPSTREAM TRANSMISSION CAPACITY WHERE APPROPRIATE. PLEASE ASSUME THAT THE PROPOSED NEW SERVICES BY UNION AND EGD HAVE BEEN APPROVED BY THE OEB. FOR EACH SCENARIO, PLEASE PROVIDE AN ESTIMATE OF THE UNIT COST AND ANNUAL COSTS FOR EACH OF THE REQUIRED SERVICES. PLEASE IDENTIFY ALL ASSUMPTIONS BEING MADE.	April 17, 2006	

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NO. DESCRIPTION FILED

UGL 23B **BOARD HEARING TEAM QUESTION 35 A** SCENARIOS 2 AND 4: ASSUMING A GENERATOR SIZE OF 50 MW AND 500 MW **RESPECTIVELY OPERATING 5X16** THROUGHOUT THE YEAR UNDER A CES CONTRACT. THE GENERATORS ARE LOCATED IN THE FOUR GEOGRAPHICAL AREAS OUTLINED IN FIGURE 1. PLEASE IDENTIFY THE OPTIMAL SERVICES FOR EACH OF THE GENERATORS OUTLINED IN FIGURE 1. PLEASE SPECIFY ALL PARAMETERS INCLUDING SUPPLY DELIVERY POINTS, AMOUNT OF SPACE, INJECTIONS AND WITHDRAWALS, CONTRACT DEMAND, AND UPSTREAM TRANSMISSION CAPACITY WHERE APPROPRIATE. PLEASE ASSUME THAT THE PROPOSED NEW SERVICES BY UNION AND EGD HAVE BEEN APPROVED BY THE OEB. FOR EACH SCENARIO, PLEASE PROVIDE AN ESTIMATE OF THE UNIT COST AND ANNUAL COSTS FOR EACH OF THE REQUIRED SERVICES. PLEASE IDENTIFY ALL ASSUMPTIONS BEING MADE.

April 17, 2006

UGL 24 FOR UNION TO CALCULATE THE VARIABLE CHARGES AND PENALTIES THAT UNION WOULD CHARGE FOR EACH OF THE PROPOSED 4 ELECTRIC DAYS USING CURRENT T-1 AND THE PROPOSED NGEIR T-1 RATE SCHEDULES. (APPRO REQUEST)

April 17, 2006

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ENBRIDG	E GAS DISTRIBUTION UNDERTAKINGS		
APRIL 6, 2	2006		
NO.	DESCRIPTION	RESPONSE FILED	PG
EGD 1	TO PROVIDE A BREAKDOWN OF THE SYSTEM CHANGES AND PROCESSES COSTS FOR EACH OF THE FUNCTIONALITIES, AND PROVIDE WHICH ONES WOULD BE OF BENEFIT TO SOME OR ALL CUSTOMERS, AND TO ASSESS THE IMPACT ALSO USING ENTRAC METHODOLOGY.	April 17, 2006	68
EGD 2	TO PROVIDE THE RESULTS ON A RATE CLASS BASIS, OF AN ALLOCATION OF NGEIR'S SYSTEM AND PROCESS COSTS USING THE BOARD-APPROVED METHODOLOGY FOR ALLOCATION OF ENTRAC COSTS; AND TO ASSESS THE IMPACT ALSO USING ENTRAC METHODOLOGY.	April 17, 2006	70
EGD 3	TO ADVISE WHETHER ENBRIDGE COULD CONSIDER THE FEASIBILITY OF AN ARRANGEMENT WHEREBY AND UNDERGROUND TITLE TRANSFER FROM A 1.2 PERCENT DELIVERABILITY CUSTOMER TO A 10 PERCENT CUSTOMER COULD TAKE PLACE WITH THE 10 PERCENT CUSTOMER RECEIVING THE EQUIVALENT OF THAT 1.2 PERCENT DELIVERABILITY, AND THAT WOULD BE TREATED AS AN UNDERGROUND TRANSFER.	April 17, 2006	140
EGD 4	TO PROVIDE THE NUMBER OF AND LENGTH OF THE CONSTRUCTS EGD HAS WITH UNION IN RELATION TO THE TECUMSEH STORAGE CAPACITY.	April 17, 2006	154

NO.

**DESCRIPTION** 

PG

RESPONSE

**FILED** 

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NO.	DESCRIPTION	RESPONSE FILED	PG
EGD 5	TO PROVIDE A COST ESTIMATE FOR A BUNDLE-RATE CUSTOMER TO BRING 50 UNITS FOR STORAGE IN MICHIGAN, STORE IT, THEN RETURN IT TO THE CDA FOR CONSUMPTION, THAT IS TO MAKE THE SERVICE THE SAME AS WHAT THEY GET FROM ENBRIDGE UNDER THE BUNDLED SERVICE.	April 17, 2006	167
EGD 6	TO PROVIDE THE ENERGY OPERATING CHARACTERISTICS OF THE POWER GENERATOR THE SIZE OF GOREWAY.	April 17, 2006	185
EGD 7	TO PROVIDE A COST-BASED PRICE FOR RATE 316.	April 17, 2006	203
EGD 8	TO PROVIDE THE OPERATIONAL ASSUMPTIONS THAT WERE MADE FOR 100 MEGAWATT GENERATOR SO THAT THEY WOULD BE ABLE TO TAKE ADVANTAGE OF THIS SERVICE AND MEET THE 600,000 CUBIC METRE MINIMUM VOLUME	April 17, 2006	210
EGD 9	TO ADVISE WHETHER MULTIPLE CUSTOMERS WANT TO OPERATE UNDER RATE 125 ASSUMING THEY MEET ALL OTHER ELIGIBILITY CRITERIA CONDUCIVE FOR THE PURPOSES OF POOLED NOMINATIONS	April 17, 2006	220
EGD 10	TO PROVIDE INDICATIVE EXAMPLE OF THE SETTING OF A FLOOR PRICE FOR RATE 316	April 17, 2006	234
EGD 11	RESPONSE TO UNDERTAKING DISCUSSED OFF-LINE WITH COUNSEL TO APPRO	April 17, 2006	224

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## APPENDIX 2

EXHIBIT LIST EB-2005-0551

**Technical Conference** 

April 27 2006

List of Undertakings

**ENBRIDGE GAS DISTRIBUTION** 

(no other parties had undertakings in this conference)

## **EB-2005-0551 TECHNICAL CONFERENCE**

## **APRIL 27, 2006**

## **ENBRIDGE GAS DISTRIBUTION UNDERTAKINGS (EGD)**

NO.	DESCRIPTION	RESPONSE FILED	PG
EGD 12	TO ESTIMATE AND PROVIDE THE COSTS OF THE NEW BUILD, IN PARTICULAR THE RANGE OF POTENTIAL COSTS WITH A HIGH FIGURE AND A LOW FIGURE	May 8, 2006	14
EGD 13	USING AN EXAMPLE OF UNDER RATE 100 THE FIRST TYPICAL, CALCULATE AND PROVIDE THE COMPARISON WITH REGARD TO THE DISTRIBUTION COMPONENTS OF THE RATES	May 8, 2006	16
EGD 14	TO CALCULATE AND PROVIDE THE RATE IMPACT ON RATE 100, 110, AND 115 CUSTOMERS, ASSUMING THE MIGRATION STATED IN THE ENBRIDGE EVIDENCE, AND PROVIDE ANY OTHER ASSUMPTIONS MADE IN THE COURSE OF THIS CALCULATION	May 8, 2006	17
EGD 15	TO FILE CERTAIN INTERROGATORIES IN THE SITHE BYPASS DECISION RELEVANT TO ENBRIDGE'S ANSWER WITH RESPECT TO DEFINING THE BILLING CONTRACT DEMAND IN CONTRAST TO THE OPERATIONAL CONTRACT DEMAND	May 8, 2006	21
EGD 16	TO PROVIDE WHAT THE TRANSMISSION PRESSURE COSTS WERE IN 2001, WHAT THEY ARE IN 2006, AND THE ASSOCIATED VOLUMES	May 8, 2006	31

Page 1 of 6 June 6, 2006

NO.	DESCRIPTION	RESPONSE FILED	PG
EGD 17	TO PROVIDE THE EVIDENCE IN SUPPORT OF THE CALCULATION OF 12 PERCENT OF THE VOLUME OF THE STORAGE BUILD PROGRAM BEING 24,747 10 <sup>3</sup> M <sup>3</sup> ; TO PROVIDE DERIVATION OF 12 PERCENT FIGURE	May 8, 2006	32
EGD 18	TO RECONCILE ITEM 1.6 IN COLUMN 1 OF EXHIBIT C, TAB 2, SCHEDULE 4, APPENDIX A, WITH ITEM 5.4 IN COLUMN 2 OF EXHIBIT C, TAB 2, SCHEDULE 4, APPENDIX B	May 8, 2006	42
EGD 19	TO EXPLAIN THE DECLINING USER RATES AS SHOWN IN LINE 10 OF EXHIBIT C, SCHEDULE 3, TAB 1, PAGE 3	May 8, 2006	44
EGD 20	WITH REFERENCE TO XHIBIT C, TAB 3, SCHEDULE 1, PAGE 3, TO PROVIDE THE DETAILED CALCULATIONS SUPPORTING THE DERIVATION OF THE DELIVERABILITY DEMAND CHARGE, AND ANNUAL STORAGE COSTS OF SPACE FOR EACH OF THE ALTERNATIVE BUILD SCENARIOS STATED THEREIN	May 8, 2006	52
EGD 21	TO FILE THE CALCULATIONS BEHIND THE STORAGE RESERVATION CHARGE, USING A FACTOR OF 10 FOR THE MAXIMUM SPACE AND DELIVERABILITY CHARGE	May 8, 2006	53
EGD 22	WITH REFERENCE TO EXHIBIT C, TAB 3, SCHEDULE 3, PAGE 1, TO PROVIDE THE DETAILED CALCULATIONS SUPPORTING THE DERIVATION OF THE PROPOSED STORAGE SPACE MINIMUM DEMAND CHARGE	May 8, 2006	55
EGD 23	WITH REFERENCE TO EXHIBIT D, TAB 2, SCHEDULE 1, APPENDIX B, TO RECONSTRUCT THE TABLE WITH AN ALLOCATION OF EXTRA HIGH PRESSURE MAIN COSTS IN DISTRIBUTION FACILITIES	May 8, 2006	59

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NO.	DESCRIPTION	RESPONSE FILED	PG
EGD 24	EXCLUDING INDIVIDUAL RESIDENTIAL AND SMALL-BUSINESS CUSTOMERS, TO PROVIDE THE NUMBER OF EXISTING CUSTOMERS THAT WOULD SUBSCRIBE FOR RATE 125 IF THE MINIMUM VOLUME CUT-OFF WAS REDUCED TO, (A), 300,000 M3; (B), 200,000 M3; AND (C), ZERO OR NO MINIMUM REQUIREMENT; TAKING INTO ACCOUNT THE KINDS OF ACTUAL PRESSURE NEEDS THAT EGD CUSTOMERS HAVE	May 8, 2006	75
EGD 25	WITH REFERENCE TO RATE 316, EXHIBIT C, TAB 3, SCHEDULE 1, PAGE 9, (A), TO PROVIDE HOW OFTEN EGD ANTICIPATES THE SITUATION OF PERIODS WHEN OPERATIONAL CONSIDERATIONS LIMIT EITHER INJECTION OR WITHDRAWAL OCCURRING; (B), TO PROVIDE THE LENGTH OF NOTICE PERIOD CONSIDERED PROPER NOTICE; AND, (C), TO PROVIDE THE METHOD OF GIVING NOTICE	May 8, 2006	84
EGD 26	TO PROVIDE AN ANSWER TO QUESTION NO. 1 OF MR. THOMPSON'S TWO-PAGE LIST OF QUESTIONS	May 8, 2006	88
EGD 27	TO PROVIDE AN ANSWER TO QUESTION NO. 2 OF MR. THOMPSON'S TWO-PAGE LIST OF QUESTIONS	May 8, 2006	89
EGD 28	TO INDICATE HOW EGD PROPOSES TO ALLOCATE ANY RENEW DEFICIENCY CREATED BY THE MIGRATION OF EXISTING CUSTOMERS TO PROPOSED RATES 125 AND 316 AMONGST ALL OF ITS EXISTING RATE CLASSES	May 8, 2006	89

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NO.	DESCRIPTION	RESPONSE FILED	PG
EGD 29	TO SHOW ALLOCATION FACTORS BEING APPLIED TO EACH OF THOSE ITEMS OF INCREMENTAL COST AND, IN PARTICULAR, THE AMOUNT THEREOF WHICH WILL BE ALLOCATED TO EACH OF THE RATE CLASSES, OTHER THAN RATE 300 SERIES, IF THE ALLOCATION FACTORS EGD PROPOSES ARE UTILIZED	May 8, 2006	90
EGD 30	TO PROVIDE A DETAILED DESCRIPTION, WITH SUPPORTING CALCULATIONS, OF THE MANNER IN WHICH THE COMPANY HAS DETERMINED THAT APPROXIMATELY 1,100 CUSTOMERS WILL BE BETTER OFF IF THEY MIGRATE FROM EXISTING RATES TO THE COMPANY'S PROPOSED UNBUNDLED RATES; TO PROVIDE A BREAKDOWN OF CLASS/CLASSES THE 1,100 CUSTOMERS COME FROM	May 8, 2006	90
EGD 31	TO PROVIDE ILLUSTRATIONS FOR A SAMPLE OF TYPICAL INDUSTRIAL CUSTOMERS SERVED UNDER RATES 110, 115, 145 AND 170, SHOWING FOR EACH RATE AN EXAMPLE OF HOW THE PROPOSED UNBUNDLED RATES OPERATE TO BENEFIT A PARTICULAR CUSTOMER IN EACH RATE CLASS, AND AN EXAMPLE OF HOW THE PROPOSED UNBUNDLED RATES WILL NOT PRODUCE THE BENEFIT FOR A PARTICULAR CUSTOMER IN EACH RATE CLASS; PROVIDE THE SAME FOR 177 RATES 100 AND 135	May 8, 2006	92
EGD 32	TO PROVIDE A COMPARISON OR A CONTRAST COMPARISON OF THE SERVICE THAT UNION CURRENTLY PROVIDES TO ITS EXISTING T-SERVICE CUSTOMERS UNDER ITS EXISTING T1, TO THE SERVICES YOU PROPOSE TO PROVIDE UNDER THE AUSPICES OF YOUR RATE 300 SERIES OF UNDER BUNDLED RATES	May 8, 2006	177
EGD 33	WITH REFERENCE TO PAGE 2 OF PAGE 6, LAST SENTENCE IN THE NOMINATION	May 8, 2006	118

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NO.	DESCRIPTION	RESPONSE FILED	PG
	SECTION, TO DESCRIBE WHAT, IF ANY, CIRCUMSTANCES ARE REFERENCED BY THE PHRASE "SYSTEM CONDITIONS"		
EGD 34	WITH REFERENCE TO PAGE 106 OF THE RATE 125 SCHEDULE, SECTION 3, "NOMINATIONS", FIRST SENTENCE, TO EXPLAIN WHAT IS MEANT BY 'GROSS COMMODITY DELIVERY' AND IF THERE IS A MORE APPROPRIATE TERM, GIVEN THE NOMENCLATURE IN THE TARIFF, TO INDICATE WHAT THAT WOULD BE	May 8, 2006	119
EGD 35	TO ADVISE WHETHER IT IS EGD'S INTENTION THAT THE PROVISIONS OF THE RATE 125 TARIFF WILL PREVAIL OVER THE SPECIFIC PROVISIONS OF THE CONTRACT WITH A RATE 125 CUSTOMER; TO ADVISE, IF EGD HAS AN EXISTING CONTRACT WITH A RATE 125 CUSTOMER, IF IT IS EGD'S INTENTION THAT THE TERMINATION PROVISIONS OF THE TARIFF WILL PREVAIL OVER THE EXISTING TERMINATION PROVISIONS IN THE CUSTOMER'S RATE 125 CONTRACT	May 8, 2006	122
EGD 36	TO ADVISE THE COMPANY'S POSITION ON WHAT IT WILL USE AS AN APPROPRIATE NOTICE PERIOD TO ADVISE CUSTOMERS OF BEGINNING AND END OF WINTER SEASON	May 8, 2006	127
EGD 37	TO PROVIDE AN INDICATION OF WHAT IS MEANT BY "OTHER" IN LINE 9.1 OF EXHIBIT C, TAB 2, SCHEDULE 4, APPENDIX B	May 8, 2006	134
EGD 38	TO PROVIDE AN ILLUSTRATIVE EXAMPLE OF A CUSTOMER THAT IS INCURRING DAILY AND CUMULATIVE IMBALANCE CHARGES, AND SHOW HOW THE DAILY AND CUMULATIVE IMBALANCE CHARGES WOULD BE APPLIED TO THEIR BALANCE OVER A THREE-MONTH PERIOD	May 8, 2006	135

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NO.	DESCRIPTION	RESPONSE FILED	PG
EGD 39	TO DESCRIBE THE CONDITIONS THAT MIGHT TRIGGER INJECTION OR WITHDRAWAL, THAT IS,WHEN OPERATIONAL CONSIDERATIONS WOULD LIMIT EITHER INJECTION OR WITHDRAWAL	May 8, 2006	145
EGD 40	TO ADVISE WHETHER THE COMPANY HAS FORMULATED ANY POSITION ON WHETHER THERE WILL BEAUTOMATIC RENEWAL RIGHTS FOR CERTAIN CONTRACTS	May 8, 2006	148
EGD 41	WITH REFERENCE TO EXAMPLE ON PAGE 160, LINE 23, TO CONFIRM UNDERSTANDING THATFIRST AMOUNT OF NOMINATION WOULD APPLY TO BALANCING THE ACCOUNT; AND THE ABILITY TO NOMINATE TO A SECONDARY DELIVERY POINT IS SUBJECT TO EGD'S ABILITY TO ACCEPT IT	May 8, 2006	161
EGD 42	TO ADVISE HOW EGD ENVISIONS A CUSTOMER BEING ABLE TO PLAN ITS OPERATIONS IF THERATCHETS ARE BEING CHANGED FROM TIME TO TIME	May 8, 2006	163
EGD 43	TO CONFIRM THAT VOLUMES IN A LOAD- BALANCING ACCOUNT CAN BE NOMINATED TO SUPPLY AN AUTHORIZED DEMAND OVERRUN	May 8, 2006	176
EGD 44	TO PROVIDE A TABLE CONTAINING EACH OF THE FOUR RATES, INFORMATION ON THE IMPLEMENTATION COSTS, PROPOSED IMPLEMENTATION DATES, AND HOW EGD PROPOSES TO DERIVE THESE RATES	May 8, 2006	182
EGD 45	TO PROVIDE A BLACKLINE OF RATE 125 AGAINST THE ORIGINAL	May 8, 2006	185

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**APPENDIX 3** 

**EXHIBIT LIST** 

EB-2005-0551

#### **Technical Conference**

May 16-19 2006

List of Undertakings:

APPrO (APPrO 1-7)

## **EB-2005-0551 TECHNICAL CONFERENCE**

## **UNDERTAKINGS MAY 16 – 19, 2006**

## Responses due May 24, 2006 and June 2, 2006

NO.	DESCRIPTION	RESPONSE FILED	PG
MAY 16, 2006	3		
UGL 25	FOR UNION GAS LIMITED TO FILE THE AMENDED T1 TARIFF	May 24, 2006	12
UGL 26	TO PROVIDE AVERAGE VOLUME INCORPORATED INTO SYSTEM DESIGN, TO PRESENT AVERAGED VOLUME AS A PERCENTAGE	May 24, 2006	24
UGL 27	TO PROVIDE WHERE, IN THE INTERRUPTIBILITY RANKING ORDER, INTERRUPTIBLE DELIVERABILITY SERVICE UNDER T1 WOULD STAND	May 24, 2006	37
UGL 28	TO PROVIDE SIDE-BY-SIDE COMPARISON ILLUSTRATING THE SIMILARITIES AND DIFFERENCES BETWEEN THE EXISTING T1 SERVICE AND THE NEW OPTIONS THAT YOU'RE PROPOSING IN YOUR SUPPLEMENTARY EVIDENCE REGARDING THE NON-OBLIGATED DCQ FOR A CUSTOMER SITUATED EAST OF DAWN, AND THEN SECONDLY COULD YOU DO THE COMPARISON FOR A CUSTOMER SITUATED WEST OF DAWN	May 24, 2006	39
UGL 29	TO PRODUCE UNION EVIDENCE IN RESPONSE TO BOARD DIRECTIVE IN CASE IN WHICH CORAL SOUGHT MODIFICATIONS TO T1	May 24, 2006	65
TCPL 1	TO ADVISE WHETHER TCPL WOULD BE ABLE TO SERVICE CUSTOMERS WITHOUT BUILDING NEW FACILITIES USING THE ASSUMPTIONS ON TABLE 3.2	May 26, 2006	117
TCPL 2	TO PROVIDE FTSN CAPACITY PARKWAY TO GTA WEST'	May 26, 2006	160

Page 1 of 12 May 31, 2006

NO.	DESCRIPTION	RESPONSE FILED	PG
TCPL 3	TO PROVIDE CAPABILITY BETWEEN PARKWAY AND VICTORIA SQUARE FOR SNB	May 26, 2006	161
TCPL 4	TO PRODUCE ALLOCATION PROCEDURES SUMMARIES	May 26, 2006	180
MAY 17, 2006			
BHT 1	TO PROVIDE WORKING PAPERS FOR TABLE 2 CALCULATIONS	June 2, 2006	141
BHT 2	TO PROVIDE QUESTIONS IN SURVEY RELATED TO EXHIBIT BMM-1	June 2, 2006	144
BHT 3	NOTES OF MR. SCHLESINGER	June 2, 2006	145
BHT 4	TO GET BACK WITH RESPECT TO MICHCON AND WASHINGTON 10 AND WHY NO INCLUSION IN EXHIBIT D	June 2, 2006	150
BHT 5	NONE ENTERED	June 2, 2006	
BHT 6	TO PROVIDE THE LAST TIME THAT DOMINION OR CNG EXPANDED ITS STORAGE CAPACITY	June 2, 2006	158
BHT 7	TO PROVIDE THE STUDIES REFERRED TO IN QUESTIONS 14, 9, 6, 3, AND 2, IN TECHNICAL CONFERENCE EXHIBIT 4	June 2, 2006	175
BHT 8	TO PROVIDE INSTRUCTIONS/GUIDANCE GIVEN TO MR. SCHLESINGER	June 2, 2006	180
BHT 9	TO INDICATE WHETHER ONTARIO CUSTOMERS ARE PROHIBITED FROM OBTAINING STORAGE FROM COLUMBIA, DOMINION, NATIONAL FUEL, OR ANY STORAGE PROVIDER OF THE EASTERN US	June 2, 2006	181
BHT 10	TO PROVIDE SITE FOR FERC STAFF REPORT ON UNDERGROUND STORAGE DATED SEPTEMBER 2004	June 2, 2006	194
BHT 11	TO PROVIDE CITE AND LINK TO REPORT	June 2, 2006	205
BHT 12	TO ADVISE WHETHER THE BC REGULATOR DECIDED TO FOREBEAR	June 2, 2006	208

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NO.	DESCRIPTION	RESPONSE FILED	PG
MHP 1	TO PROVIDE MHP USA REPORTING REQUIREMENT	June 2, 2006	251
MHP 2	TO PROVIDE GRAPHICAL REPRESENTATION OF ST. CLAIR PIPELINES LP AND MHP CANADA AND INTERRELATINSHIP BETWEEN COMMON ENTITIES	June 2, 2006	253
MAY 18, 2006			
MHP 3	TO PROVIDE MASTER SERVICE AGREEMENT AND SERVICE AGREEMENT	June 2, 2006	13
MHP 4	TO PROVIDE A COPY OF MR. BISHOP'S CV	June 2, 2006	16
MHP 5	TO PRODUCE RETAINER LETTER FOR MR. REED	June 2, 2006	35
MHP 6	OF ALL THE LEASE RIGHTS MHP CURRENTLY HOLDS, PROVIDE A LIST OF THOSE RIGHTS THAT WERE ONCE HELD BY UNION GAS LIMITED, IF ANY	June 2, 2006	53
MHP 7	TO CONFIRM ORIGIN OF DATA AND PROVIDE DETAILS; PROVIDE DETAILS OF COMMERCIAL ARRANGEMENTS IN EFFECT	June 2, 2006	54
MHP 8	TO VERIFY LOCAL PRODUCTION FIGURES	June 2, 2006	64
EI	TO PROVIDE NAMES OF THE DIRECTORS AND OFFICERS OF THE AFFILIATE COMPANIES THAT ARE INVOLVED IN GAS BUSINESSES IN THE ENBRIDGE FAMILY	June 2, 2006	96
CK 1	TO PROVIDE A DEFINITION OF THE RATE CLASSES	June 2, 2006	108
CK 2	TO PROVIDE DETERMINATION OF HOW MUCH OF THE LOAD WAS INTERRUPTIBLE ON PEAK DAYS	June 2, 2006	109
IGUA 4	TO PROVIDE NUMBERS USED IN CALCULATIONS	June 2, 2006	118

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NO.	DESCRIPTION	RESPONSE FILED	PG
IGUA 5	TO PROVIDE EXPLANATION OF HOW SECONDARY MARKET MITIGATES MARKET POWER IN PRIMAIRY MARKET/SPECIFIC CASE OF STORAGE IN ONTARIO	June 2, 2006	132
CONSUMERS 1 (aka Sponsoring Parties-Stauft)	TO DEMONSTRATE HOW CAPACITY CONSTRAINTS EVIDENCE MARKET POWER	June 2, 2006	153
CONSUMERS 2	TO ADVISE WHETHER OR NOT THE PIPELINES IN QUESTION UNDER FERC HAVE INCREMENTAL RATES OR ROLLED-IN RATES	June 2, 2006	158
CONSUMERS 3	TO PRODUCE EXPLANATION OF CALCUALTION/ASSUMPTIONS	June 2, 2006	177
CONSUMERS 4	TO PROVIDE THE INFORMATION AS TO WHAT THOSE DECISIONS ARE THAT YOU'RE REFERRING TO THAT YOU SAY YOU HAVE AND YOU WOULD LOOK AT WITHOUT DOING ANY FURTHER RESEARCH	June 2, 2006	201
CONSUMERS 5	TO PROVIDE COMPLETE COPY OF FERC POLICY STATEMENT	June 2, 2006	202
EGD 46	TO PROVIDE RANGE OF THE TERMS AND STORAGE VOLUMES FOR OFF-PEAK TYPE OF SERVICES, PARKINGS AND LOANS	May 24, 2006	221
EDG 47	TO ADVISE WHETHER ENBRIDGE INC. HAVE ANY OPERATION CONTROL OVER VECTOR	May 24, 2006	235
MAY 19, 2006			
EGD 48	TO SHOW THAT THE MINIMUM RATE REPRESENTS ENBRIDGE'S SYSTEM AVERAGE COST FOR STORAGE; WHETHER THE TARIFF MAXIMUM RATE IS CONSIDERED TO REPRESENT THE MARKET PRICE FOR STORAGE RESERVATION SPACE; TO ANSWER WHETHER THE PRICE FOR DELIVERABILITY SERVICE AT A 1.2	May 24, 2006	8

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NO.	DESCRIPTION	RESPONSE FILED	PG
	PERCENT LEVEL WILL BE COST-BASED, IN THE SENSE THAT IT WILL REPRESENT THE SYSTEM AVERAGE COST FOR DELIVERABILITY AT THAT LEVEL, THAT ENBRIDGE INCURS		
EGD 49	TO PRODUCE THE PERCENTAGE OF THE MARKET BASE THAT YOU ARE PAYING TO UNION COMPARED TO UNION'S COST-BASED	May 24, 2006	45
EGD 50	TO PROVIDE DESCRIPTION OF WHERE TO FIND 7 BCF STORAGE SPACE, MOVE IT, AND COST COMPARED TO CURRENT COST FOR ENBRIDGE SERVICE	June 2, 2006	47
EGD 51	TO PROVIDE METHODOLOGY USEDTO ALLOCATE PHYSICAL STORAGE	May 24, 2006	50
EGD 52	TO PROVIDE THE DECISION NUMBER WHERE THE BOARD FIRST APPROVED THE TRANSACTIONAL METHODOLOGY	May 24, 2006	55
EGD 53	TO ADVISE WHETHER THE BOARD'S APPROVAL OF THE TRANSACTIONAL SERVICE METHODOLOGY HAS BEEN LINKED TO THE EXISTENCE OR NON-EXISTENCE OF A COMPETITIVE MARKET IN STORAGE	June 2, 2006	56
EGD 54	TO PROVIDE AMOUNT RETURNED TO SHAREHOLDERS/PAID TO RATEPAYERS	May 24, 2006	
EGD 55	TO DETERMINE OF THE BASKET OF TRANSACTIONAL SERVICES, WHICH ONES ARE STRICTLY RELATED TO STORAGE	June 2, 2006	63
EGD 56	TO PROVIDE DESCRIPTION OF REQUEST FOR PROPOSAL PROCESS/LIST OF BIDDERS BY CATEGORY	May 24, 2006	73
EGD 57	TO PROVIDE INPUTS OTHER THAN THE MEGS	May 24, 2006	75
UGL 30	TO PROVIDE UPDATED TABLES 12 & 13	June 2, 2006	83
UGL 31	TO PROVIDE DETAILS OF UNION/MHP CONTRACT REGARDING ST. CLAIR POOL	June 2, 2006	96

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NO.	DESCRIPTION	RESPONSE FILED	PG
UGL 32	TO PROVIDE A RANGE OF THE TERMS AND STORAGE VOLUME AND RANK THE SERVICE IN TERMS OF SALES VOLUME FROM HIGHEST TO LOWEST FOR EACH OF THE TRANSACTIONAL STORAGE SERVICES	June 2, 2006	121
UGL 33	TO PROVIDE DESCRIPTION OF THE GMDFS METHODOLOGY	June 2, 2006	132
UGL 34	TO PRODUCE MODEL INPUTS/OUTPUTS/WORKING PAPERS	June 2, 2006	138
UGL 35	TO PRODUCE SOURCES/ INFORMATION UNDERLYING VIABLE PIPELINE CAPACITY	June 2, 2006	140
UGL 36	TO PRODUCE SOURCES FOR TABLE 3, PAGE 33	June 2, 2006	140
UGL 37	TO PRODUCE LIST OF EXPIRING CONTRACTS	June 2, 2006	149
UGL 38	TO CLARIFY RATIONALE FOR REPORT CHANGE	June 2, 2006	152
UGL 39	TO PROVIDE LIST OF THIRD-PARTY STORAGE AND NONSTORAGE OPERATORS ACTIVE AT DAWN SINCE 2000	June 2, 2006	172
UGL 40	TO PRODUCE INDEX PRICE	June 2, 2006	176
UGL 41	TO EXTEND TABLE BACK TO 1988 TO WHEN UNION GAS WAS OFFERING STORAGE	June 2, 2006	201

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NO.	DESCRIPTION	RESPONSE FILED	PG
UGL 42	TO PROVIDE REFERENCES TO OEB DECISIONS APPROVING AGGREGATE EXCESS-OVER-AVERAGE METHODOLOGY FOR STORAGE ALLOCATION	June 2, 2006	201
UGL 43 A/B	TO PRODUCE BASE RUNNING THE SENDOUT MODEL/WHETHER PLUS OR MINUS 4 PERCENT OVER AND UNDER NORMAL	June 2, 2006	207
UGL 44	TO REVIEW CITY OF KITCHENER METHODOLOGY AND PROVIDE UNION'S VIEWS OF PRINCIPLES OF THE METHODOLOGY	June 2, 2006	210
UGL 45	TO PROVIDE CONTRACTS THAT WOULD SHOW A DIFFERENCE BETWEEN THEIR AGGREGATE EXCESS NUMBER AND WHATEVER IS CURRENTLY IN THEIR CONTRACT, AND TO THE EXTENT IT IS GRANDFATHERING, WHAT THE REASONS ARE THEY STILL HAVE THAT	June 2, 2006	215
UGL 46	TO PROVIDE DOCKET NUMBER OF CASE WHERE THE BOARD RULED THAT UNION BEGAN SELLING SHORT-TERM STORAGE SERVICES AT MARKET-BASED RATES TO EXFRANCHISE CUSTOMERS IN 1989	June 2, 2006	217
UGL 47	TO PROVIDE CURRENT LIST OF CONTRACT HOLDERS ON A PERCENTAGE BASIS OF STORAGE CUSTOMERS	June 2, 2006	218
UGL 48	TO PROVIDE A BREAKDOWN OF YOUR STORAGE CUSTOMERS INSIDE ONTARIO AND THEN OTHER JURISDICTIONS SUCH AS QUEBEC, MICHIGAN, ILLINOIS, NEW YORK	June 2, 2006	220
UGL 49	TO DETERMINE WHETHER BOARD DECISION FIRST IMPLEMENTED SHARING MECHANISM	June 2, 2006	221
UGL 50	TO PROVIDE STUDY BY ICG ON MARKET POWER		230

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NO.	DESCRIPTION	RESPONSE FILED	PG
UGL 51	TO PROVIDE DESCRIPTION OF STAGE COACH LOOK-ALIKE DEAL USING FINANCIAL OPTION	June 2, 2006	239
May 17, 2006	BOARD HEARING TEAM QUESTIONS – ISSUE III		
UGL 52a	EXHIBIT 2 – WHAT ARE THE AVAILABLE SERVICE SUBSTITUTES TO M12 TRANSPORTATION SERVICE FOR EXFRANCHISE CUSTOMERS THAT STORE GAS AT DAWN OR DELIVER THEIR GAS AT DAWN (I.E., WHAT ARE THE TRANSPORTATION ROUTES)/ HOW DO THESE ALTERNATIVES COMPARE TO THE M12 TRANSPORTATION SERVICE IN TERMS OF AVAILABILITY, QUALITY AND PRICE?	May 24, 2006	
UGL 52b	EXHIBIT 2 – WHAT ARE THE PARAMETERS THAT TRIGGER UNION TO SEEK A LEAVE TO CONSTRUCT FOR ADDITIONAL PIPELINE CAPACITY FOR EX-FRANCHISE CUSTOMERS? ARE THESE THE SAME PARAMETERS THAT TRIGGER A LEAVE TO CONSTRUCT FOR IN-FRANCHISE CUSTOMERS?	May 24, 2006	
UGL 52c	EXHIBIT 2 - AS PART OF THE 2006 AND 2007 OPEN SEASONS, DID UNION PROVIDE INFORMATION PERTAINING TO ANTICIPATED CAPACITY CONSTRAINTS AND HOW UNION INTENDED TO ALLOCATE THE CAPACITY AVAILABLE? PLEASE FILE A COPY OF ALL BINDING OR NON-BINDING OPEN SEASON DOCUMENTATION THAT UNION PROVIDED TO EXISTING OR POTENTIAL EX-FRANCHISE CUSTOMERS.	May 24, 2006	

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NO.	DESCRIPTION	RESPONSE FILED	PG
UGL 52d	EXHIBIT 2 – ARE THE RATES, AND TERMS AND CONDITION OF SERVICE CONSISTENT AMONGST ALL CUSTOMERS (INCLUDING IN-FRANCHISE CUSTOMERS) FOR EXISTING AND ADDITIONAL CAPACITY ON THE TRANSPORTATION SYSTEM? IF NOT, WHAT ARE THE DIFFERENCES? NOTE: IF THE DIFFERENCES IN TERMS AND CONDITIONS OF SERVICE PERTAIN TO DIFFERENT TYPES OF SERVICES, ARE THESE SERVICES AVAILABLE TO ALL EXFRANCHISE CUSTOMERS AT THE SAME PRICE? IN THE BOARD DECISION, EB-2005-0210, THE BOARD STATES THAT UNION IS MOVING TOWARDS STANDARD FOR ITS M12 CUSTOMERS. WHAT IS THE STATUS OF THE STANDARD M12 CONTRACT?	May 24, 2006	
UGL 52e	EXHIBIT 2 – PLEASE EXPLAIN THE METHODOLOGY USED TO ALLOCATE THE TRANSPORTATION PREMIUMS. PLEASE INDICATE THE RATE CLASSES THAT RECEIVE AN ALLOCATION OF THE TRANSPORTATION PREMIUMS REVENUES.	May 24, 2006	
UGL 52f	EXHIBIT 2 – PLEASE EXPLAIN HOW THE COSTS OF EXISTING AND INCREMENTAL TRANSPORTATION CAPACITY ARE ALLOCATED TO IN-FRANCHISE AND EXFRANCHISE CUSTOMERS.	May 24, 2006	
UGL 52g	EXHIBIT 2 – ARE YOU AWARE OF ANY OTHER REGULATED GAS PIPELINE IN NORTH AMERICA THAT USES A REBATE PREMIUM TO ALLOCATE LONG-TERM ACCESS TO NEW CAPACITY?	May 24, 2006	
UGL 52h	EXHIBIT 2 – CAN UNION FILE AN EXCERPT OF DECISION (RP-1999-0017) WHERE UNION WAS GRANTED THE AUTHORITY TO NEGOTIATE RATES GREATER THAN THE POSTED PRICE FOR ITS REGULATED SERVICES?	May 24, 2006	

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NO.	DESCRIPTION	RESPONSE FILED	PG
UGL 53	Undertaking of EEA Consultants: PLEASE PROVIDE THE FOLLOWING ARTICLES: 1) PAGE 4, HENNING CV – THE ECONOMIC ANALYSIS OF FERC ORDER 636, REFERRED TO AT THE TOP OF THE PAGE (NO DATE PROVIDED); 2) PAGE 6, HENNING CV, NO. 9 – "ANALYSIS OF FERC STAFF REPORT INVESTIGATING CALIFORNIA NATURAL GAS AND PREPARED ON ELECTRICITY PRICES", SAN DIEGO GAS & ELECTRIC CO. THE REPORT WAS MADE ON BEHALF OF EEA. MR. SLOAN'S CV (PAGE 4, NO. 3) MAKES REFERENCE TO A REPORT FILED ON BEHALF OF DUKE ENERGY IN THE SAME MATTER. BOTHER ARE DATED OCTOBER 15, 2002. ASSUMING THESE ARE TWO DIFFERENT REPORTS, I WOULD LIKE COPIES OF EACH OF THEM; 3) PAGE 6, HENNING CV, NO. 12 – "STATEMENT OF BRUCE B. HENNING ON BEHALF OF AMERICAN GAS ASSOCIATION", PRICE DISCOVERY IN NATURAL GAS AND ELECTRIC MARKETS, JUNE 25, 2005.	June 2, 2006	
UGL 54	Undertaking of EEA Consultants: ON PAGE 167 OF THE TRANSCRIPT FOR MAY 19, 2006, MR. HENNING STATES THAT, SUBJECT TO CHECK, THE EEA BASE CASE FORECAST INCLUDES BETWEEN 40 AND 50 BCF OF STORAGE CAPACITY EXPANSION IN ONTARIO BETWEEN NOW AND 2025.	June 2, 2006	May19 167
APPrO 1	TO PROVIDE ANSWERS TO BOARD HEARING TEAM QUESTIONS 9B AND ONWARD.	May 25, 2006	
APPrO 2	TO RUN EXAMPLE USING UNION'S T1 RATE, USING PARALLEL PARAMETERS, ASSUMING THE GENERATOR HAD 25,000 GJS OF FIRM INJECTION AND WITHDRAWAL CAPACITY AND SUFFICIENT SPACE IN STORAGE IF THEY HAVE A SUPPLY OVERRUN, AND SUFFICIENT GAS IN STORAGE IF THEY HAVE A SUPPLY UNDERRUN.	May 25, 2006	

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NO.	DESCRIPTION	RESPONSE FILED	PG
APPrO 3	TO PROVIDE COMMENTARY ON SERVICES PROVIDED BY TCPL.	May 25, 2006	
APPrO 4	TO PROVIDE CURRICULUM VITAE FOR PANEL MEMBERS.	May 25, 2006	
APPrO 5	TO PROVIDE AN EXAMPLE OF HOW THE LEVEL AND VOLATILITY OF ELECTRICITY COSTS IN ONTARIO WILL CHANGE, USING THE EXAMPLE OF THE CURRENT RATE AND SERVICE OFFERINGS AVAILABLE TO GAS GENERATORS AS COMPARED TO THE IDEAL RATE AND SERVICE OFFERINGS THAT GAS-FIRED GENERATORS WOULD LIKE TO RECEIVE FROM ONTARIO UTILITIES.	May 25, 2006	
APPrO 6	TO PRODUCE LINK TO STANDARD CONTRACT	May 25, 2006	
APPrO 7	PLEASE REPRODUCE THE EXAMPLE ON PAGE 20 OF APPRO'S EVIDENCE WITH EGD'S PROPOSED RATE 125 UNDER TWO SCENARIOS.	May 25, 2006	
	THE FIRST SCENARIO WOULD CONSIST OF USING UNION'S PROPOSED SIX ADDITIONAL NOMINATION WINDOWS, AND THE SECOND SCENARIO WOULD CONSIST OF USING APPRO'S PROPOSED 24 NOMINATION WINDOWS.		
	IN ADDITION, PLEASE ASSUME THE FOLLOWING:		
	<ul> <li>(A) THAT THE STATUS QUO WOULD BE MAINTAINED WITH RESPECT TO THE HOURLY FLOW RATE;</li> <li>(B) THAT CAPACITY WOULD BE AVAILABLE FROM TRANSCANADA IN THE AFOREMENTIONED NOMINATION WINDOWS, THAT IS, THE TEN NOMINATION AND THE 24 NOMINATION WINDOWS; AND</li> <li>(C) THAT THE DEFAULT BALANCING SERVICE UNDER RATE 125 ARE FULLY UTILITIZED.</li> </ul>		

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NO.	DESCRIPTION	RESPONSE FILED	PG
IGUA 1	TO PROVIDE INFORMATION RELATING TO WHETHER MEMBERS CONTRACT FOR TRANSPORTATION SERVICE WITH UNION WITH OBLIGATED DCQ REQUIREMENT/ WHETHER MEMBERS ASK TO BE RELEASED FROM DCQ OBLIGATION.	May 24, 2006	107
IGUA 2	TO PROVIDE IGUA'S CONCERNS, IF ANY, WITH EGD'S NEW UNBUNDLED RATE PROPOSALS, INCLUDING RATES 125 AND 316.	May 24, 2006	96 and 110
IGUA 3	TO PROVIDE AN EXPLANATION OF THE STATEMENT AT PAGE 11, PARAGRAPH 26 OF THE IGUA & AMPCO EVIDENCE WHICH READS AS FOLLOWS: "CONTRACTUAL PROVISIONS BETWEEN UTILITIES AND GAS-FIRED GENERATORS SHOULD BE STRUCTURED TO INSULATE EXISTING CUSTOMERS FROM ANY ADVERSE IMPACTS."	May 24, 2006	

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