

EB-2022-0295 : 1 : Ted Kesik

COST CLAIM NUMBER
1782

SUBMISSION DEADLINE DATE
December 12, 2023

CLAIM STATUS
Approved by Finance

EB#
EB-2022-0295: Initiatives: Policy Dev, CDM:
Ontario Energy Board

OTHER EB#S

PHASE #*
1

INTERVENOR
Kesik, Ted; +1 (416) 978-0849
ted.kesik@utoronto.ca

INTERVENOR COMPANY*
University of Toronto, Toronto:
Institution

INTERVENOR TYPE
Tax Exempt

HST RATE ONTARIO
0.00

EXCHANGE RATE

COUNTRY

HST NUMBER

LATE SUBMISSION ALLOWED
Yes

EXTENSION DEADLINE DATE
January 15, 2024

PARTICIPANTS

<u>New</u>	<u>Non-Filing Participant First, Last Name</u>	<u>Filing Participant</u>	<u>Total (\$)</u>	<u>Total Hours</u>	<u>Participant Claim Status</u>
No	,	Kesik, Ted; +1 (416) 978-0849 ted.kesik@utoronto.ca	17,160.00	52.00	Submitted

ATTACHMENTS

<u>Attachment</u>	<u>Document Type</u>	<u>Import Message</u>
UofT EB-2022-0295 Cost Claim 120820231640.pdf		
UofT EB-2022-0295 Cost Claim 011220241005.pdf		

TOTAL LEGAL/CONSULTANT/OTHER FEES
17,160.00

TOTAL DISBURSEMENTS
0.00

TOTAL HST
0.00

TOTAL CLAIM
17,160.00

TOTAL AMOUNT AWARDED

TOTAL HOURS CLAIMED
52.00

TOTAL HOURS DISALLOWED

REASON FOR
DISALLOWANCE

REASON FOR
DISALLOWANCE - 2

REASON FOR
DISALLOWANCE - 3

MAKE CHEQUE PAYABLE TO
Ted Kesik

SEND PAYMENT TO ADDRESS
52 Brookview Drive
North York, ON
M6A2K2

ATTENTION

SUBMIT SECTION

I am a representative of the Party. I have examined all of the documentation in support of this cost claim. The costs incurred and time spent are directly related to the Party's participation in the OEB Process referred to above.

This cost claim does not include any costs for work done, or time spent, by a person that is an employee or officer of the Party as described in section 6.05 and 6.09 of the OEB's Practice Direction on Cost Awards.

The information (fees and disbursements) filed in this cost claim is complete and accurate and in accordance with the OEB's Practice Direction for Cost Awards and Appendix A, the Cost Awards Tariff.

SUBMITTED BY
Ted Kesik

DATE SUBMITTED
January 12, 2024

CASE EB-2022-0295: Initiatives: Policy Dev, CDM: Ontario Energy Board	COST CLAIM EB-2022-0295 : 1 : Ted Kesik	INTERVENOR NAME Kesik, Ted; +1 (416) 978-0849 ted.kesik@utoronto.ca	PARTICIPANT CLAIM STATUS Submitted
FILING PARTICIPANT Kesik, Ted; +1 (416) 978-0849 ted.kesik@utoronto.ca	NEW PARTICIPANT No	NON-FILING PARTICIPANT F. NAME	NON-FILING PARTICIPANT L. NAME
SERVICE PROVIDER TYPE* Consultant	YEAR CALLED TO BAR*	COMPLETED YEARS PRACTICING/YEARS OF RELEVANT EXPERIENCE* 36	HOURLY RATE 330
HST RATE CHARGED* 0.00	CV STATUS (FOR CONSULTANT/ANALYST) CV Provided within Previous 24 Months	LAST CV DATE February 18, 2022	OVERRIDE HOURLY RATE No
HST NUMBER	HEARINGS No	CONSULTATIONS Yes	DISBURSEMENTS No

CONSULTATION

**Consultation
Hours**
52.00

**Consultations
Subtotal (\$)**
17,160.00

**Consultations
Total Tax (\$)**
0.00

**Consultations
Total (\$)**
17,160.00

<u>Description</u>	<u>Maximum Hours</u>	<u>Hours</u>	<u>Hourly Rate</u>	<u>Sub Total</u>	<u>HST Rate</u>	<u>HST</u>	<u>Total</u>
1 April 11/23 - SAG Meeting #1	5.00	5.00	330	1,650.00	0.00		1,650.00
2 April 26/23 - SAG Meeting #2	5.00	4.50	330	1,485.00	0.00		1,485.00
3 May 12/23 - SAG Meeting #3	3.75	3.50	330	1,155.00	0.00		1,155.00
4 May 19/23 - SAG Sub-Committee Meeting: Industrial Measure Characterization #1	1.50	0.00	330		0.00		
5 May 19/23 - SAG Sub-Committee Meeting: Residential Measure Characterization #1	2.25	0.00	330		0.00		
6 May 23/23 - Review and Comment: Residential Sub-Committee - Preliminary	1.00	0.00	330		0.00		
7 May 24/23 - SAG Meeting #4	4.13	3.50	330	1,155.00	0.00		1,155.00
8 May 26/23 - SAG Sub-Committee Meeting: Commercial Measure Characterization	1.50	1.00	330	330.00	0.00		330.00
9 May 26/23 - Review and Comment: Commercial Sub-Committee - Measure List	1.00	1.00	330	330.00	0.00		330.00
10 May 26/23 - Review and Comment: Industrial Sub-Committee - Measure List and Definitions (1st Round)	1.00	0.00	330		0.00		
11 June 2/23 - SAG Sub-Committee Meeting: Residential Measure Characterization #2	1.50	0.00	330		0.00		
12 June 2/23 - SAG Sub-Committee Meeting: Industrial Measure Characterization #2	1.50	0.00	330		0.00		
13 June 7/23 - Review and Comment: Residential Sub-Committee - Measure List and Definitions (1st Round)	1.00	0.00	330		0.00		
14 June 8/23 - SAG Meeting #5	3.75	3.00	330	990.00	0.00		990.00
15 June 9/23 - SAG Sub-Committee Meeting: Commercial Measure Characterization #2	1.50	1.00	330	330.00	0.00		330.00
16 June 13/23 - Review and Comment: Commercial Sub-Committee - Measure List and Definitions (2nd Round)	0.50	0.00	330		0.00		
17 June 13/23 - Review and Comment: Industrial Sub-Committee - Measure List and Definitions (2nd Round)	0.50	0.00	330		0.00		
18 June 16/23 - SAG Sub-Committee Meeting: Residential Measure Characterization #3	1.50	0.00	330		0.00		
19 June 16/23 - SAG Sub-Committee Meeting: Industrial Measure Characterization #3	1.50	0.00	330		0.00		
20 June 22/23 - SAG Meeting #6	3.75	3.00	330	990.00	0.00		990.00
21 June 22/23 - Review and Comment: Commercial Sub-Committee - Measure List and Definitions (3rd Round)	0.50	0.50	330	165.00	0.00		165.00
22 June 23/23 - SAG Sub-Committee Meeting: Commercial Measure Characterization #3	1.50	0.00	330		0.00		

	<u>Description</u>	<u>Maximum Hours</u>	<u>Hours</u>	<u>Hourly Rate</u>	<u>Sub Total</u>	<u>HST Rate</u>	<u>HST</u>	<u>Total</u>
23	Jul 6/23 - Review and Comment: Residential Sub-Committee - Measure List and Definitions (2nd Round)	1.00	1.00	330	330.00	0.00		330.00
24	Jul 6/23 - Review and Comment: Commercial Sub-Committee - Measure List and Definitions (4th Round)	0.50	0.00	330		0.00		
25	Jul 7/23 - Review/Comment: Industrial Sub-Committee - Measure Savings and Costs Batch #1 (1st Round)	1.00	0.00	330		0.00		
26	Jul 14/23 - SAG Sub-Committee Meeting: Industrial Savings Example	0.50	0.00	330		0.00		
27	Jul 19/23 - Review and Comment: Industrial Sub-Committee - Measure Savings Example	0.50	0.00	330		0.00		
28	Jul 24/23 - Review/Comment: Residential Sub-Committee - Measure Savings & Costs Batch #1 (1st Round)	1.00	0.00	330		0.00		
29	Jul 26/23 - SAG Meeting #7	3.00	2.50	330	825.00	0.00		825.00
30	Aug 1/23 - Review/Comment: Residential Sub-Committee - Measure Savings & Costs Batch #2 (1st Round)	1.00	0.00	330		0.00		
31	Aug 2/23 - Reviw/Comment: Commercial Sub-Committee - Measure List & Definitions (5th Round)	1.00	0.50	330	165.00	0.00		165.00
32	Aug 14/23 - Review/Comment: Commercial Sub-Committee - Measure Savings & Costs Batch #1 (1st Round)	1.00	0.50	330	165.00	0.00		165.00
33	Aug 15/23 - Review and Comment: APS Incentive Approach	1.00	0.50	330	165.00	0.00		165.00
34	Aug 17/23 - SAG Meeting #8	3.75	3.00	330	990.00	0.00		990.00
35	Aug 23/23 - Review and Comment: APS Base Year Disaggregation & Reference Forecast	1.00	0.50	330	165.00	0.00		165.00
36	Aug 23/23: Review/Comment: Industrial Sub-Committee - Measure Savings & Costs Batch #1 (2nd Round)	0.50	0.00	330		0.00		
37	Aug 29/23: Review/Comment: Commercial Sub-Committee - Measure Savings and Costs Batch #1 (2nd Round)	1.00	1.00	330	330.00	0.00		330.00
38	Sept 5/23: Review and Comment: Industrial Sub-Committee - Measure Savings & Costs Batch #2	1.00	1.00	330	330.00	0.00		330.00
39	Sept 9/23: Review and Comment: APS Avoided Costs	1.00	1.00	330	330.00	0.00		330.00
40	Sept 14/23: SAG Meeting #9	3.75	3.00	330	990.00	0.00		990.00
41	Sept 21/23: Review/Comment: Residential Sub-Committee - Measure Savings & Costs Batch #2 (2nd Round)	1.50	0.00	330		0.00		
42	Sept 28/23: SAG Meeting #10	3.75	3.50	330	1,155.00	0.00		1,155.00
43	Oct 12/23: SAG Meeting #11	1.50	1.50	330	495.00	0.00		495.00
44	Oct 18/23: Review and Comment: DSM Framework Considerations	1.50	1.50	330	495.00	0.00		495.00
45	Oct 23/23: Review/Comment:SAG Sub-Committee: Industrial:Savings,Applicability,Tech & Econ Potential	2.50	0.00	330		0.00		
46	Oct 25/23: SAG Sub-Committee Meeting: Measure Characterization Applicability Tutorial	2.25	0.00	330		0.00		
47	Oct 26/23: SAG Meeting #12	3.75	3.50	330	1,155.00	0.00		1,155.00

	<u>Description</u>	<u>Maximum Hours</u>	<u>Hours</u>	<u>Hourly Rate</u>	<u>Sub Total</u>	<u>HST Rate</u>	<u>HST</u>	<u>Total</u>
48	Oct 27/23: Review and Comment: DSM Framework Considerations	1.50	1.50	330	495.00	0.00		495.00
49	Appendix B: Jul 10/23: EAC Meeting #1	1.50		330		0.00		
50	Appendix B: Jun 12/23: Review and Comment - EGI Industrial Process Evaluation Report	1.50		330		0.00		
51	Appendix B: Jun 20/23: Review and Comment - 2022 Annual Verification Work Plan	1.00		330		0.00		
52	Appendix B: Aug 3/23: EAC Meeting #2	1.50		330		0.00		
53	Appendix B: Aug 4/23: Review and Comment - FR Scope of Work #1	2.00		330		0.00		
54	Appendix B: Aug 25/23: Review and Comment - 2023-2025 EMV Plan	2.00		330		0.00		
55	Appendix B: Sept 13/23: EAC Meeting #3	2.25		330		0.00		
56	Appendix B: Sept 22/23: EAC Meeting #4	3.00		330		0.00		
57	Appendix B: Sept 27/23: Review and Comment - TRM Workplan	1.00		330		0.00		
58	Appendix B: Sept 29/23: Review and Comment - CPSV Scope of Work	1.50		330		0.00		
59	Appendix B: Oct 11/23: Review and Comment - Interview Guides, FR Scope of Work #2	2.00		330		0.00		
60	Appendix B: Oct 13/23: Review and Comment - FR Sample Design, Advance Letter	1.00		330		0.00		
61	Appendix B: Oct 24/23: EAC Meeting #5	2.25		330		0.00		
	Total Legal/Consultant Fees		52.00		17,160.00		0.00	17,160.00

Attachments

<u>Attachment</u>	<u>Document Type</u>	<u>Import Message</u>
Kesik-Invoice&Docket-24011101.pdf	Time Docket and Invoice	

Hearings, Consultations, Disbursements Attachments

<u>Attachment</u>	<u>Document Type</u>	<u>Claim Type</u>	<u>Import Message</u>
Kesik-Invoice&Docket-24011101.pdf	Time Docket and Invoice	Consultations	

DR. TED KESIK, P.ENG

BUILDING SCIENCE ENGINEERING . BUILDING SYSTEMS INTEGRATION

January 11, 2024

Ontario Energy Board
2300 Yonge Street, 27th Floor
P.O. Box 2319
Toronto ON M4P 1E4

Re: Natural Gas Demand Side Management Stakeholder Advisory Group
File No.: EB-2022-0295

Kindly accept this invoice for services rendered on the Stakeholder Advisory Group for the period April 11, 2023 to October 27, 2023.

Invoice # 24011101			
OEB TASK #	DATE ASSIGNED	DESCRIPTION	HOURS
1	11-Apr-23	SAG Meeting #1 - (9:30 AM to 12 PM) + Review of SAG ToFR, Admin (2.0 hr)	5.00
2	26-Apr-23	SAG Meeting #2 - (10:00 AM to 12:30 PM) + Review of Guidehouse APS (2.0 hr)	4.50
3	12-May-23	SAG Meeting #3 - (9:30 AM to 12:00 PM) + Review of Final APS Project Plan (1.0 hr)	3.50
4	19-May-23	SAG Sub-Committee Meeting: Industrial Measure Characterization #1	0.00
5	19-May-23	SAG Sub-Committee Meeting: Residential Measure Characterization #1	0.00
6	23-May-23	Review and Comment: Residential Sub-Committee - Preliminary Measure List	0.00
7	24-May-23	SAG Meeting #4 (9:00 - 11:30) + Prep (1.0 hr)	3.50
8	26-May-23	Commercial Measure Characterization Sub-Committee (11:00-12:30)	1.00
9	26-May-23	Review and Comment: Commercial Sub-Committee - Measure List and Definitions (First Round)	1.00
10	26-May-23	Review and Comment: Industrial Sub-Committee - Measure List and Definitions (First Round)	0.00
11	2-Jun-23	SAG Sub-Committee Meeting: Residential Measure Characterization #2	0.00
12	2-Jun-23	SAG Sub-Committee Meeting: Industrial Measure Characterization #2	0.00
13	7-Jun-23	Review and Comment: Residential Sub-Committee - Measure List and Definitions (First Round)	0.00
14	8-Jun-23	SAG Meeting #5 (1:00 - 3:30)	3.00
15	9-Jun-23	Commercial Measure Characterization Sub-Committee (1:30-2:30)	1.00
16	13-Jun-23	Review and Comment: Commercial Sub-Committee - Measure List and Definitions (Second Round)	0.00
17	13-Jun-23	Review and Comment: Industrial Sub-Committee - Measure List and Definitions (Second Round)	0.00
18	16-Jun-23	SAG Sub-Committee Meeting: Residential Measure Characterization #3	0.00
19	16-Jun-23	SAG Sub-Committee Meeting: Industrial Measure Characterization #3	0.00
20	22-Jun-23	SAG Meeting #6 (9:30 - 12:00) + Prep (0.5 hr)	3.00
21	22-Jun-23	Commercial Measure Characterization R&C	0.50
22	23-Jun-23	Commercial Measure Characterization Sub-Committee (1:30-2:30)	1.00
23	6-Jul-23	Review and Comment: Residential Sub-Committee - Measure List and Definitions (Second Round)	0.00
24	6-Jul-23	Review and Comment: Commercial Sub-Committee - Measure List and Definitions (Fourth Round)	0.00

25	7-Jul-23	Review and Comment: Industrial Sub-Committee - Measure Savings and Costs Batch #1 (First Round)	0.00
26	14-Jul-23	SAG Sub-Committee Meeting: Industrial Savings Example	0.00
27	19-Jul-23	Review and Comment: Industrial Sub-Committee - Measure Savings Example	0.00
28	24-Jul-23	Review and Comment: Residential Sub-Committee - Measure Savings and Costs Batch #1 (First Round)	0.00
29	26-Jul-23	SAG Meeting #7 (10:00 - 11:30) + Prep (1.0 hr)	2.50
30	1-Aug-23	Review and Comment: Residential Sub-Committee - Measure Savings and Costs Batch #2 (First Round)	0.00
31	2-Aug-23	Review and Comment: Commercial Sub-Committee - Measure List and Definitions (Fifth Round)	0.50
32	14-Aug-23	OEB APS - Commercial Measures Batch #1	0.50
33	15-Aug-23	OEB APS - Proposed Approach to Incentive Application	0.50
34	17-Aug-23	SAG Meeting #8 (9:30 - 12:00 + Prep (0.5 hr)	3.00
35	23-Aug-23	Review and Comment: APS Base Year Disaggregation & Reference Forecast	0.50
36	23-Aug-23	Review and Comment: Industrial Sub-Committee - Measure Savings and Costs Batch #1 (Second Round)	0.00
37	29-Aug-23	OEB APS Commercial Measure Characterization: Batch 1 - Divya Iyer	1.00
38	5-Sep-23	OEB APS Commercial Measure Characterization: Batch 2 - Divya Iyer	1.00
39	9-Sep-23	OEB APS - Avoided Costs Materials for Review	1.00
40	14-Sep-23	SAG Meeting #9 (9:30 - 12:00 + 0.5 hr prep)	3.00
41	21-Sep-23	Review and Comment: Residential Sub-Committee - Measure Savings and Costs Batch #2 (Second Round)	0.00
42	28-Sep-23	SAG Meeting #10 (9:30 - 12:00 + Prep (1.0 hr)	3.50
43	12-Oct-23	SAG Meeting 11 (9:30 - 10:30) + Prep (0.5 hr)	1.50
44	18-Oct-23	J. Wasylyk - SAG Materials - Comments Requested	1.50
45	23-Oct-23	Review and Comment: SAG Sub-Committee: Industrial: Savings, Applicability, Tech and Econ Potential	0.00
46	25-Oct-23	SAG Sub-Committee Meeting: Measure Characterization Applicability Tutorial	0.00
47	26-Oct-23	SAG Meeting #12 (9:30 - 12:00 + Prep 1.0 hr)	3.50
48	27-Oct-23	J. Wasylyk - Review and Comment DSM Framework Considerations	1.50
TOTAL HOURS			52.00
52.00 HOURS @ \$330/HR Please make cheque payable to Dr. Ted Kesik, P.Eng.			\$17,160.00 HST Exempt

I trust this meets with your approval.

Best regards,

Dr. Ted Kesik, P.Eng.