

EB-2022-0295 : 2 : Ted Weaver

COST CLAIM NUMBER
2259

SUBMISSION DEADLINE DATE
July 22, 2024

CLAIM STATUS
Approved by Finance

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

OTHER EB#S

PHASE #*
2

INTERVENOR
Weaver, Ted; +(1) 720-272-8100
weaver_t@mindspring.com

INTERVENOR COMPANY*
First Tracks Consulting Service,
Inc., Nederland: Corporation

INTERVENOR TYPE
Full Registrant

HST RATE ONTARIO
13.00

EXCHANGE RATE

COUNTRY

HST NUMBER
752556308RT0001

LATE SUBMISSION ALLOWED
Yes

EXTENSION DEADLINE DATE
August 19, 2024

PARTICIPANTS

New	Non-Filing Participant First, Last Name	Filing Participant	Total (\$)	Total Hours	Participant Claim Status
No	,	Weaver, Ted; +(1) 720-272-8100 weaver_t@mindspring.com	19,484.04	52.25	Submitted

ATTACHMENTS

Attachment	Document Type	Import Message
FTC EB-2022-0295 Cost Claim 081620241433.pdf		

TOTAL LEGAL/CONSULTANT/OTHER FEES
17,242.50

TOTAL DISBURSEMENTS
0.00

TOTAL HST
2,241.54

TOTAL CLAIM
19,484.04

TOTAL AMOUNT AWARDED

TOTAL HOURS CLAIMED
52.25

TOTAL HOURS DISALLOWED

REASON FOR
DISALLOWANCE

REASON FOR
DISALLOWANCE - 2

REASON FOR
DISALLOWANCE - 3

MAKE CHEQUE PAYABLE TO
First Tracks Consulting Service, Inc.

SEND PAYMENT TO ADDRESS
PO Box 1484
341 West 3rd Street
Nederland, CO 80466

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
Edward M. Weaver

DATE SUBMITTED
August 16, 2024

CASEEB-2022-0295: Initiatives: Policy
Dev, CDM: Ontario Energy Board**COST CLAIM**EB-2022-0295 : 2 : Ted
Weaver**INTERVENOR NAME**Weaver, Ted; +(1)
720-272-8100
weaver_t@mindspring.com**PARTICIPANT****CLAIM STATUS**

Submitted

FILING PARTICIPANTWeaver, Ted; +(1) 720-272-8100
weaver_t@mindspring.com**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***

44

HOURLY RATE

330

HST RATE CHARGED*

13.00

**CV STATUS (FOR
CONSULTANT/ANALYST)**CV Provided within Previous
24 Months**LAST CV DATE**

December 13, 2023

OVERRIDE**HOURLY RATE**

No

HST NUMBER

752556308RT0001

HEARINGS

No

CONSULTATIONS

Yes

DISBURSEMENTS

No

CONSULTATION

Consultations		Consultations		Consultations		Consultations		
Hours		Subtotal (\$)		Total Tax (\$)		Total (\$)		
52.25		17,242.50		2,241.54		19,484.04		
Description		Maximum Hours	Hours	Hourly Rate	Sub Total	HST Rate	HST	Total
1	SAG Meeting #13 - November 9, 2023	3.75	3.00	330	990.00	13.00	128.70	1,118.70
2	Meeting with OEB Staff and Guidehouse on Achievable Potential Study (APS) scenarios - Nov 13 2023	0.75		330		13.00		
3	APS Sub Committee Meeting OEB APS - Residential Measure Characterization Sub-Committee - Nov 16 2023	3.00		330		13.00		
4	APS Sub Committee Meeting: OEB APS - Industrial Measure Characterization Sub-Committee - Nov 16 2023	4.50	4.50	330	1,485.00	13.00	193.05	1,678.05
5	APS Sub Committee Meeting OEB APS - Residential Measure Characterization Sub-Committee - Nov 17 2023	4.50		330		13.00		
6	APS Sub Committee Meeting: Commercial Measure Characterization Tutorial - November 17, 2023	0.75		330		13.00		
7	Review and Comment: OEB APS - Incentive Application Memo - November 17, 2023	0.50	0.50	330	165.00	13.00	21.45	186.45
8	SAG Meeting #14 - November 28, 2023	2.25	2.25	330	742.50	13.00	96.53	839.03
9	Review and Comment: OEB APS Commercial Measure Characterization: Applicability Factors - Dec 1 2023	4.50		330		13.00		
10	APS Sub Committee Meeting: Scenario Finalization - December 4, 2023	1.50	1.50	330	495.00	13.00	64.35	559.35
11	Review and Comment: SAG call with Guidehouse on APS Technical/Economic potentials - Dec 5 2023	1.50	1.50	330	495.00	13.00	64.35	559.35
12	SAG Meeting #15 - December 7, 2023	4.50	4.50	330	1,485.00	13.00	193.05	1,678.05
13	Touch Point Call: APS call with OEB Staff - December 14, 2023	0.75	0.75	330	247.50	13.00	32.18	279.68
14	APS Sub Committee Meeting: Technical/Economic Potential Review Meeting #1 - December 19, 2023	4.00	2.00	330	660.00	13.00	85.80	745.80
15	SAG Meeting #16 - December 21, 2023	5.25	5.00	330	1,650.00	13.00	214.50	1,864.50
16	Review/Comment Responding to Guidehouse heat pump characterizations & follow-up meeting -Dec 22 2023	0.75	0.75	330	247.50	13.00	32.18	279.68
17	APS Sub Committee Meeting: Technical/Economic Potential Review Meeting #2 - January 12, 2024	6.00	6.00	330	1,980.00	13.00	257.40	2,237.40
18	Review and Comment: OEB APS - Technical/Economic Potential Discussion Follow-Up - January 17, 2024	2.00	1.00	330	330.00	13.00	42.90	372.90
19	SAG Meeting #17 - January 18, 2024	4.50	4.00	330	1,320.00	13.00	171.60	1,491.60

	<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>
20	Review/Comment: Residential & Commercial Technical/Economic Comment Response Round 1 - Jan 19 2024	4.00	0.00	330		13.00		
21	Review/Comment: Residential & Commercial Technical/Economic Comment Response Round 2 - Jan 23 2024	4.00	0.00	330		13.00		
22	Review and Comment: OEB APS - Draft Industrial Achievable Potential Results - January 24, 2024	6.00	1.00	330	330.00	13.00	42.90	372.90
23	APS Sub Committee Meeting: Industrial Achievable Roll-Out - January 26, 2024	1.00		330		13.00		
24	Review/Comment: Residential & Commercial Technical/Economic Comment Response Round 3 - Jan 28 2023	4.00		330		13.00		
25	SAG Meeting #18 - February 1, 2024	1.50		330		13.00		
26	APS Sub Committee Meeting: Technical/Economic Potential Review Meeting #3 - February 7, 2024	4.00		330		13.00		
27	APS Sub Committee Meeting: Sensitivity Analysis Planning - February 7, 2024	1.50		330		13.00		
28	APS Sub Committee Meeting: Commercial Coefficient of Performance - February 9, 2024	1.50	1.50	330	495.00	13.00	64.35	559.35
29	Touch Point Call with OEB Staff and Enbridge Gas, Inc. on sensitivity scenarios - February 9, 2024	0.75		330		13.00		
30	Review/Comment: Residential & Commercial Technical/Economic Comment Response Round 4 - Feb 13 2024	3.00	1.50	330	495.00	13.00	64.35	559.35
31	Review and Comment: APS - Technical Suitability of Commercial Heat Pumps - Feb 28 2024	3.00	1.50	330	495.00	13.00	64.35	559.35
32	APS Sub-Committee Meeting: Residential Achievable Roll-Out - March 1, 2024	0.50		330		13.00		
33	Review and Comment: OEB APS - Sensitivity Analysis Proposal - March 4, 2024	0.50	0.50	330	165.00	13.00	21.45	186.45
34	Meeting: On Sensitivity Scenarios - March 12, 2024	1.50		330		13.00		
35	SAG Meeting #19 - March 14, 2024	1.50		330		13.00		
36	Review and Comment: APS Data Walkthrough - March 14, 2024	1.00		330		13.00		
37	Review and Comment: OEB APS - First Draft Residential Achievable Results - March 14, 2024	6.00	1.00	330	330.00	13.00	42.90	372.90
38	Review: OEB APS - Payback Acceptance Curves - March 18, 2024	0.50		330		13.00		
39	Meeting: Enbridge Gas, Inc Intervenor Session - March 26, 2024	3.00		330		13.00		
40	SAG Meeting #20 - March 28, 2024	4.50	4.00	330	1,320.00	13.00	171.60	1,491.60
41	Review and Comment: OEB APS - Residential Achievable Comment Disposition - March 28, 2024	3.00		330		13.00		

	<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>
42	Review and Comment: OEB APS - Draft Commercial Achievable Potential Results - March 28, 2024	6.00		330		13.00		
43	Review and Comment: OEB APS - Commercial Achievable Potential Intro - April 5, 2024	1.00		330		13.00		
44	Review and Comment: OEB APS - Commercial Hybrid Air Sourced Heat Pumps - April 11, 2024	1.50		330		13.00		
45	Review/Comment: OEB APS - Second Draft Residential Achievable Results for Review - April 16, 2024	3.00	1.00	330	330.00	13.00	42.90	372.90
46	SAG Meeting #21 - April 18, 2024	3.75	3.00	330	990.00	13.00	128.70	1,118.70
47	Review and Comment: OEB APS - Commercial Achievable Potential - April 18, 2024	4.00		330		13.00		
48	EAC Meeting #7 - November 6, 2023	2.25		330		13.00		
49	EAC Meeting #8 - November 14, 2023	3.50		330		13.00		
50	Review and Comment: Custom Sample Design Memos - November 22, 2023	1.50		330		13.00		
51	Review and Comment: Draft Technical Resource Manual (TRM) measures 1st Round - November 30, 2023	1.00		330		13.00		
52	Review and Comment: Draft TRM measures, 1st Round continued - December 6, 2023	1.00		330		13.00		
53	EAC Meeting #9 - December 12, 2023	2.50		330		13.00		
54	Review and Comment: 2022 Annual Verification Draft Report - Portion 1 - December 18, 2023	2.00		330		13.00		
55	Review and Comment: Residential Adaptive Thermostat Process Evaluation proposal - December 21, 2023	2.00		330		13.00		
56	EAC Meeting #10 - January 16, 2024	2.50		330		13.00		
57	Review and Comment: eTools Adjustment Factor - Draft Memo - January 31, 2024	1.50		330		13.00		
58	Review and Comment: TRM Review 2nd Round - February 1, 2024	1.00		330		13.00		
59	Review/Comment: 2022 Annual Verification Draft Report - Complete Draft (Post eTools) - Feb 14 2024	1.00		330		13.00		
60	Review and Comment: Spillover Scope of Work Draft - February 14, 2024	4.00		330		13.00		
61	Review and Comment: EAC Delphi panel proposal - February 15, 2024	1.50		330		13.00		
62	EAC Meeting #11 - February 27, 2024	2.25		330		13.00		
63	Review and Comment: Process evaluation reports - March 6, 2024	12.00		330		13.00		
64	Review and Comment: Custom Sample Design Memos - March 8, 2024	2.50		330		13.00		
65	EAC Meeting #12 - March 19, 2024	1.00		330		13.00		
66	Review/Comment: Spillover examples, data request, meeting slides & sample design plans - Mar 20 2024	1.50		330		13.00		

	<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>
67	Review/Comment: Custom project savings verification (CPSV) Batch 1 Site Report - Mar 12 2024	0.50		330		13.00		
68	EAC Meeting #13 - April 2, 2024	2.25		330		13.00		
69	Review and Comment: TRM Review 3rd Round - April 4, 2024	1.00		330		13.00		
70	Review and Comment: CPSV Batch 2 site reports - April 15, 2024	1.50		330		13.00		
71	EAC Meeting #14 - April 16, 2024	1.00		330		13.00		
72	EAC Meeting #15 - April 30, 2024	2.25		330		13.00		
Total Legal/Consultant Fees			52.25		17,242.50		,241.54	19,484.04

Attachments

Attachment

OEB Invoice 1109-00418.pdf

Document Type

Time Docket and Invoice

Import Message

Hearings, Consultations, Disbursements Attachments

Attachment

OEB Invoice 1109-00418.pdf

Document Type

Time Docket and Invoice

Claim Type

Consultations

Import Message

FIRST TRACKS CONSULTING SERVICE, INC.
PO Box 1484
Nederland, CO 80466
GST/HST Number: 752556308RT0001

July 18, 2024

Invoice Number:
Client:

585
Ontario Energy Board

First Tracks Project Number:
First Tracks Project:
Client Project Manager:
Client Project Number:
Billing Period:

191
DSM Stakeholder Advisory Group
Josh Wasyluk

11/1/2023 to 4/30/2024

Activity #	Activity	Labor Hours	Hourly Rate (\$CAD)	Labor Cost (\$CAD)	GST Rate	GST Cost (\$CAD)	Total (\$CAD)
1	SAG Meeting #13	3.00	\$330.00	\$ 990.00	13%	\$ 128.70	\$ 1,118.70
2	Meeting with OEB Staff and Guidehouse on Achievable Potential Study (APS) scenarios	0.00	\$330.00	\$ -	13%	\$ -	\$ -
3	APS Sub Committee Meeting: OEB APS - Residential Measure Characterization Sub-Committee	0.00	\$330.00	\$ -	13%	\$ -	\$ -
4	APS Sub Committee Meeting: OEB APS - Industrial Measure Characterization Sub-Committee	4.50	\$330.00	\$ 1,485.00	13%	\$ 193.05	\$ 1,678.05
5	APS Sub Committee Meeting: OEB APS - Residential Measure Characterization Sub-Committee	0.00	\$330.00	\$ -	13%	\$ -	\$ -
6	APS Sub Committee Meeting: Commercial Measure Characterization Tutorial	0.00	\$330.00	\$ -	13%	\$ -	\$ -
7	Review and Comment: OEB APS - Incentive Application Memo	0.50	\$330.00	\$ 165.00	13%	\$ 21.45	\$ 186.45
8	SAG Meeting #14	2.25	\$330.00	\$ 742.50	13%	\$ 96.53	\$ 839.03
9	Review and Comment: OEB APS Commercial Measure Characterization: Applicability Factors	0.00	\$330.00	\$ -	13%	\$ -	\$ -
10	APS Sub Committee Meeting: Scenario Finalization	1.50	\$330.00	\$ 495.00	13%	\$ 64.35	\$ 559.35
11	Review and Comment: SAG call with Guidehouse on APS Technical/Economic potentials	1.50	\$330.00	\$ 495.00	13%	\$ 64.35	\$ 559.35
12	SAG Meeting #15	4.50	\$330.00	\$ 1,485.00	13%	\$ 193.05	\$ 1,678.05
13	Touch Point Call: APS call with OEB Staff	0.75	\$330.00	\$ 247.50	13%	\$ 32.18	\$ 279.68
14	APS Sub Committee Meeting: Technical/Economic Potential Review Meeting#1	2.00	\$330.00	\$ 660.00	13%	\$ 85.80	\$ 745.80
15	SAG Meeting #16	5.00	\$330.00	\$ 1,650.00	13%	\$ 214.50	\$ 1,864.50
16	Review and Comment: Responding to Guidehouse on heat pump characterizations and follow-up meeting	0.75	\$330.00	\$ 247.50	13%	\$ 32.18	\$ 279.68
17	APS Sub Committee Meeting: Technical/Economic Potential Review Meeting#2	6.00	\$330.00	\$ 1,980.00	13%	\$ 257.40	\$ 2,237.40
18	Review and Comment: OEB APS - Technical/Economic Potential Discussion Follow-Up	1.00	\$330.00	\$ 330.00	13%	\$ 42.90	\$ 372.90
19	SAG Meeting #17	4.00	\$330.00	\$ 1,320.00	13%	\$ 171.60	\$ 1,491.60
20	Review and Comment: Residential & Commercial Technical/Economic Comment Response - Round 1	0.00	\$330.00	\$ -	13%	\$ -	\$ -
21	Review and Comment: Residential & Commercial Technical/Economic Comment Response - Round 2	0.00	\$330.00	\$ -	13%	\$ -	\$ -
22	Review and Comment: OEB APS - Draft Industrial Achievable Potential Results	1.00	\$330.00	\$ 330.00	13%	\$ 42.90	\$ 372.90
23	APS Sub Committee Meeting: Industrial Achievable Roll-Out	0.00	\$330.00	\$ -	13%	\$ -	\$ -
24	Review and Comment: Residential & Commercial Technical/Economic Comment Response - Round 3	0.00	\$330.00	\$ -	13%	\$ -	\$ -
25	SAG Meeting #18	0.00	\$330.00	\$ -	13%	\$ -	\$ -
26	APS Sub Committee Meeting: Technical/Economic Potential Review Meeting#3	0.00	\$330.00	\$ -	13%	\$ -	\$ -
27	APS Sub Committee Meeting: Sensitivity Analysis Planning	0.00	\$330.00	\$ -	13%	\$ -	\$ -
28	APS Sub Committee Meeting: Commercial Coefficient of Performance	1.50	\$330.00	\$ 495.00	13%	\$ 64.35	\$ 559.35
29	Touch Point Call with OEB Staff and Enbridge Gas, Inc. on sensitivity scenarios	0.00	\$330.00	\$ -	13%	\$ -	\$ -
30	Review and Comment: Residential & Commercial Technical/Economic Comment Response - Round 4	1.50	\$330.00	\$ 495.00	13%	\$ 64.35	\$ 559.35
31	Review and Comment: APS - Technical Suitability of Commercial Heat Pumps	1.50	\$330.00	\$ 495.00	13%	\$ 64.35	\$ 559.35
32	APS Sub-Committee Meeting: Residential Achievable Roll-Out	0.00	\$330.00	\$ -	13%	\$ -	\$ -
33	Review and Comment: OEB APS - Sensitivity Analysis Proposal	0.50	\$330.00	\$ 165.00	13%	\$ 21.45	\$ 186.45
34	Meeting: On Sensitivity Scenarios	0.00	\$330.00	\$ -	13%	\$ -	\$ -
35	SAG Meeting #19	0.00	\$330.00	\$ -	13%	\$ -	\$ -
36	Review and Comment: APS Data Walkthrough	0.00	\$330.00	\$ -	13%	\$ -	\$ -
37	Review and Comment: OEB APS - First Draft Residential Achievable Results	1.00	\$330.00	\$ 330.00	13%	\$ 42.90	\$ 372.90
38	Review: OEB APS - Payback Acceptance Curves	0.00	\$330.00	\$ -	13%	\$ -	\$ -
39	Meeting: Enbridge Gas, Inc Intervenor Session	0.00	\$330.00	\$ -	13%	\$ -	\$ -
40	SAG Meeting #20	4.00	\$330.00	\$ 1,320.00	13%	\$ 171.60	\$ 1,491.60
41	Review and Comment: OEB APS - Residential Achievable Comment Disposition	0.00	\$330.00	\$ -	13%	\$ -	\$ -
42	Review and Comment: OEB APS - Draft Commercial Achievable Potential Results	0.00	\$330.00	\$ -	13%	\$ -	\$ -
43	Review and Comment: OEB APS - Commercial Achievable Potential Intro	0.00	\$330.00	\$ -	13%	\$ -	\$ -
44	Review and Comment: OEB APS - Commercial Hybrid Air Sourced Heat Pumps	0.00	\$330.00	\$ -	13%	\$ -	\$ -
45	Review and Comment: OEB APS - Second Draft Residential Achievable Results for Review	1.00	\$330.00	\$ 330.00	13%	\$ 42.90	\$ 372.90
46	SAG Meeting #21	3.00	\$330.00	\$ 990.00	13%	\$ 128.70	\$ 1,118.70
47	Review and Comment: OEB APS - Commercial Achievable Potential	0.00	\$330.00	\$ -	13%	\$ -	\$ -
Total		52.25		\$17,242.50		\$2,241.54	\$19,484.04

Payment in US Dollars