

EB-2022-0295 : 1 : Robert Wirtshafter

COST CLAIM NUMBER 1762	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 Wirtshafter, Robert; +1 (215) 884-6495 wirtino@comcast.net	INTERVENOR COMPANY* Wirtshafter Associates, Inc., Chatham: Corporation	INTERVENOR TYPE Tax Exempt
HST RATE ONTARIO 0.00	EXCHANGE RATE	COUNTRY US
HST NUMBER	LATE SUBMISSION ALLOWED No	EXTENSION DEADLINE DATE

PARTICIPANTS

New	Non-Filing Participant First, Last Name	Filing Participant	Total (\$)	Total Hours	Participant Claim Status
No	,	Wirtshafter, Robert; +1 (215) 884-6495 wirtino@comcast.net	17,985.00	54.50	Submitted

ATTACHMENTS

Attachment	Document Type	Import Message
Wirtshafter EB 2022-0295_1 Time Docket.xlsx	Time Docket and Invoice	
Invoice EB 2022-0295 Wirtshafter Associates Dec 06 2023.docx	Invoice	
WIRTS EB-2022-0295 Cost Claim 120620231035.pdf		
4-Invoice EB 2022-0295 Wirtshafter Associates Dec 06 2023.pdf	Invoice	
4-Wirtshafter EB 2022-0295_1 Time Docket.pdf	Time Docket	

TOTAL LEGAL/CONSULTANT/OTHER FEES
17,985.00

TOTAL DISBURSEMENTS
0.00

TOTAL HST
0.00

TOTAL CLAIM
17,985.00

TOTAL AMOUNT AWARDED

TOTAL HOURS CLAIMED
54.50

TOTAL HOURS DISALLOWED

REASON FOR
DISALLOWANCE

REASON FOR
DISALLOWANCE - 2

REASON FOR
DISALLOWANCE - 3

MAKE CHEQUE PAYABLE TO
Wirtshafter Associates, Inc.

SEND PAYMENT TO ADDRESS
85 Monomessat Way
Chatham, MA
02633

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
Robert M Wirtshafter

DATE SUBMITTED
December 06, 2023

CASE EB-2022-0295: Initiatives: Policy Dev, CDM: Ontario Energy Board	COST CLAIM EB-2022-0295 : 1 : Robert Wirtshafter	INTERVENOR NAME Wirtshafter, Robert; +1 (215) 884-6495 wirtino@comcast.net	PARTICIPANT CLAIM STATUS Submitted
FILING PARTICIPANT Wirtshafter, Robert; +1 (215) 884-6495 wirtino@comcast.net	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* 45	HOURLY RATE 330
HST RATE CHARGED* 0.00	CV STATUS (FOR CONSULTANT/ANALYST) CV Provided within Previous 24 Months	LAST CV DATE April 19, 2023	OVERRIDE HOURLY RATE No
HST NUMBER	HEARINGS No	CONSULTATIONS Yes	DISBURSEMENTS No

Attachments**Attachment****Document Type****Import Message**

Wirtshafter EB 2022-0295_1 Time

Time Docket

Docket.xlsx

Invoice EB 2022-0295 Wirtshafter Associates

Invoice

Dec 06 2023.docx

CONSULTATION

Consultation		Consultations		Consultations		Consultations	
Hours		Subtotal (\$)		Total Tax (\$)		Total (\$)	
54.50		17,985.00		0.00		17,985.00	
Description		Maximum Hours	Hours	Hourly Rate	Sub Total	HST Rate	Total
1 April 11/23 - SAG Meeting #1		5.00	3.00	330	990.00	0.00	990.00
2 April 26/23 - SAG Meeting #2		5.00	3.50	330	1,155.00	0.00	1,155.00
3 May 12/23 - SAG Meeting #3		3.75	3.00	330	990.00	0.00	990.00
4 May 19/23 - SAG Sub-Committee Meeting: Industrial Measure Characterization #1		1.50		330		0.00	
5 May 19/23 - SAG Sub-Committee Meeting: Residential Measure Characterization #1		2.25	1.75	330	577.50	0.00	577.50
6 May 23/23 - Review and Comment: Residential Sub-Committee - Preliminary		1.00		330		0.00	
7 May 24/23 - SAG Meeting #4		4.13	3.25	330	1,072.50	0.00	1,072.50
8 May 26/23 - SAG Sub-Committee Meeting: Commercial Measure Characterization		1.50		330		0.00	
9 May 26/23 - Review and Comment: Commercial Sub-Committee - Measure List		1.00		330		0.00	
10 May 26/23 - Review and Comment: Industrial Sub-Committee - Measure List and Definitions (1st Round)		1.00		330		0.00	
11 June 2/23 - SAG Sub-Committee Meeting: Residential Measure Characterization #2		1.50	1.50	330	495.00	0.00	495.00
12 June 2/23 - SAG Sub-Committee Meeting: Industrial Measure Characterization #2		1.50		330		0.00	
13 June 7/23 - Review and Comment: Residential Sub-Committee - Measure List and Definitions (1st Round)		1.00	0.50	330	165.00	0.00	165.00
14 June 8/23 - SAG Meeting #5		3.75	2.50	330	825.00	0.00	825.00
15 June 9/23 - SAG Sub-Committee Meeting: Commercial Measure Characterization #2		1.50		330		0.00	
16 June 13/23 - Review and Comment: Commercial Sub-Committee - Measure List and Definitions (2nd Round)		0.50		330		0.00	
17 June 13/23 - Review and Comment: Industrial Sub-Committee - Measure List and Definitions (2nd Round)		0.50		330		0.00	
18 June 16/23 - SAG Sub-Committee Meeting: Residential Measure Characterization #3		1.50	1.50	330	495.00	0.00	495.00
19 June 16/23 - SAG Sub-Committee Meeting: Industrial Measure Characterization #3		1.50		330		0.00	
20 June 22/23 - SAG Meeting #6		3.75	3.25	330	1,072.50	0.00	1,072.50
21 June 22/23 - Review and Comment: Commercial Sub-Committee - Measure List and Definitions (3rd Round)		0.50		330		0.00	
22 June 23/23 - SAG Sub-Committee Meeting: Commercial Measure Characterization #3		1.50		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		330		0.00		
25	Jul 7/23 - Review/Comment: Industrial Sub-Committee - Measure Savings and Costs Batch #1 (1st Round)	1.00		330		0.00		
26	Jul 14/23 - SAG Sub-Committee Meeting: Industrial Savings Example	0.50		330		0.00		
27	Jul 19/23 - Review and Comment: Industrial Sub-Committee - Measure Savings Example	0.50		330		0.00		
28	Jul 24/23 - Review/Comment: Residential Sub-Committee - Measure Savings & Costs Batch #1 (1st Round)	1.00		330		0.00		
29	Jul 26/23 - SAG Meeting #7	3.00	2.25	330	742.50	0.00		742.50
30	Aug 1/23 - Review/Comment: Residential Sub-Committee - Measure Savings & Costs Batch #2 (1st Round)	1.00	0.50	330	165.00	0.00		165.00
31	Aug 2/23 - Review/Comment: Commercial Sub-Committee - Measure List & Definitions (5th Round)	1.00		330		0.00		
32	Aug 14/23 - Review/Comment: Commercial Sub-Committee - Measure Savings & Costs Batch #1 (1st Round)	1.00		330		0.00		
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	2.75	330	907.50	0.00		907.50
35	Aug 23/23 - Review and Comment: APS Base Year Disaggregation & Reference Forecast	1.00		330		0.00		
36	Aug 23/23: Review/Comment: Industrial Sub-Committee - Measure Savings & Costs Batch #1 (2nd Round)	0.50		330		0.00		
37	Aug 29/23: Review/Comment: Commercial Sub-Committee - Measure Savings and Costs Batch #1 (2nd Round)	1.00		330		0.00		
38	Sept 5/23: Review and Comment: Industrial Sub-Committee - Measure Savings & Costs Batch #2	1.00		330		0.00		
39	Sept 9/23: Review and Comment: APS Avoided Costs	1.00	0.75	330	247.50	0.00		247.50
40	Sept 14/23: SAG Meeting #9	1.00	1.00	330	330.00	0.00		330.00
41	Sept 21/23: Review/Comment: Residential Sub-Committee - Measure Savings & Costs Batch #2 (2nd Round)	1.50	1.25	330	412.50	0.00		412.50
42	Sept 28/23: SAG Meeting #10	3.75	3.25	330	1,072.50	0.00		1,072.50
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	1.00	330	330.00	0.00		330.00
45	Oct 23/23: Review/Comment:SAG Sub-Committee: Industrial:Savings,Applicability,Tech & Econ Potential	2.50		330		0.00		
46	Oct 25/23: SAG Sub-Committee Meeting: Measure Characterization Applicability Tutorial	2.25		330		0.00		
47	Oct 26/23: SAG Meeting #12	3.75		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>
48	Oct 27/23: Review and Comment: DSM Framework Considerations	1.50	1.00	330	330.00	0.00		330.00
49	Appendix B: Jul 10/23: EAC Meeting #1	1.50	1.25	330	412.50	0.00		412.50
50	Appendix B: Jun 12/23: Review and Comment - EGI Industrial Process Evaluation Report	1.50	1.25	330	412.50	0.00		412.50
51	Appendix B: Jun 20/23: Review and Comment - 2022 Annual Verification Work Plan	1.00	0.75	330	247.50	0.00		247.50
52	Appendix B: Aug 3/23: EAC Meeting #2	1.50	1.00	330	330.00	0.00		330.00
53	Appendix B: Aug 4/23: Review and Comment - FR Scope of Work #1	2.00	0.50	330	165.00	0.00		165.00
54	Appendix B: Aug 25/23: Review and Comment - 2023-2025 EMV Plan	2.00	0.50	330	165.00	0.00		165.00
55	Appendix B: Sept 13/23: EAC Meeting #3	2.25	2.25	330	742.50	0.00		742.50
56	Appendix B: Sept 22/23: EAC Meeting #4	3.00	2.50	330	825.00	0.00		825.00
57	Appendix B: Sept 27/23: Review and Comment - TRM Workplan	1.00	0.50	330	165.00	0.00		165.00
58	Appendix B: Sept 29/23: Review and Comment - CPSV Scope of Work	1.50	0.50	330	165.00	0.00		165.00
59	Appendix B: Oct 11/23: Review and Comment - Interview Guides, FR Scope of Work #2	2.00	0.50	330	165.00	0.00		165.00
60	Appendix B: Oct 13/23: Review and Comment - FR Sample Design, Advance Letter	1.00	0.50	330	165.00	0.00		165.00
61	Appendix B: Oct 24/23: EAC Meeting #5	2.25	2.00	330	660.00	0.00		660.00
Total Legal/Consultant Fees			54.50		17,985.00		0.00	17,985.00

Hearings, Consultations, Disbursements Attachments

<u>Attachment</u>	<u>Document Type</u>	<u>Claim Type</u>	<u>Import Message</u>
Wirtshafter EB 2022-0295_1 Time Docket.xlsx	Time Docket	Hearings	
Invoice EB 2022-0295 Wirtshafter Associates Dec 06 2023.docx	Invoice	Hearings	