

November 23, 2022

Nancy Marconi, Registrar, Ontario Energy Board  
VIA RESS

Dear Ms Marconi:

**Re: EB-2022-0002 GEC Costs Claim**

On behalf of the Green Energy Coalition (GEC) we submit our cost claim in the above-noted matter. Please note that the Energy Futures Group consultant claims included were for consultants retained and supporting the interventions of both GEC and ED and can be attributed to the two interventions on a 50/50 basis if desired.

In Mr. Elson's letter to the Board on behalf of ED and GEC, dated May 27<sup>th</sup>, 2021, we provided an estimate of \$25,000 to \$35,000 for preparation of Mr. Neme's report and noted "*This estimate pertains to the report and not subsequent steps as it is unclear at this stage what subsequent steps will involve Mr. Neme, if any.*" Our cost claim includes \$39,647.50 for report preparation by the consultants (12% above our earlier estimate). Enbridge's case ultimately included several updates that were not available when the estimate was offered, including the reconfigurations resulting from the proposal to deliver NRCan's Greener Homes program throughout the province, a matter that Mr. Neme was called upon to address in detail.

As will be evident from the claim, the bulk of the consultant hours included pertain to work other than report preparation, including preparation and attendance at presentation day, technical conference days and the hearing itself as well as support for both ED's and GEC's counsel throughout the proceedings. As well, there was a considerable amount of the consultants' time required to respond to extensive interrogatories and undertakings (in some cases, in an effort to assist the Board, addressing matters beyond the scope of the written report). Accordingly, the claim for counsel's hours includes significant time required to oversee the experts' efforts.

As is evident from the Board's Report, the matters addressed in GEC's evidence and argument were central to the case. Accordingly, we respectfully request that 100% of our costs be awarded.

Sincerely,

A handwritten signature in black ink, appearing to read 'David Poch', with a stylized flourish at the end.

David Poch

EB-2021-0002 : 1: David Poch

COST CLAIM NUMBER 850	SUBMISSION DEADLINE DATE December 05, 2022	CLAIM STATUS Approved by Finance
EB# EB-2021-0002: Rates: Policy-Related: Enbridge Gas Inc.	OTHER EB#S	PHASE #* 1
INTERVENOR Poch, David; +1 (613) 264-0055 dpoch@eelaw.ca	INTERVENOR COMPANY* Green Energy Coalition, Maberly: Cooperative	INTERVENOR TYPE Unregistered
HST RATE ONTARIO 0.00	EXCHANGE RATE	COUNTRY
HST NUMBER	LATE SUBMISSION ALLOWED No	EXTENSION DEADLINE DATE

PARTICIPANTS

New	Non-Filing	Participant First, Last Name	Filing Participant	Participant Total (\$)	Claim Status
No		,	Poch, David; +1 (613) 264-0055 dpoch@eelaw.ca	103,647.58	Submitted
Yes	Glenn	, Reed		825.00	Submitted
No		,	Neme, Chris; +1 (802) 482-5001 x.1 cneme@energyfuturesgroup.com	73,755.00	Submitted
Yes	Stacy	, Sherwood		45,095.00	Submitted

ATTACHMENTS

Attachment	Attachment Date	Participant	Document Type	Claim Type	Import Message
GEC costs cov.pdf			Cover Letter		
GEC EB-2021-0002 Cost Claim 112420221431.pdf					

TOTAL LEGAL/CONSULTANT/OTHER FEES 211,398.50	TOTAL DISBURSEMENTS 0.00	TOTAL HST 11,924.08
TOTAL CLAIM 223,322.58	TOTAL AMOUNT AWARDED	

REASON FOR DISALLOWANCE	REASON FOR DISALLOWANCE - 2	REASON FOR DISALLOWANCE - 3
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MAKE CHEQUE PAYABLE TO David Poch, Barrister	
SEND PAYMENT TO ADDRESS 1649 Old Brooke Rd. Maberly, ON K0H 2B0	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.
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SUBMITTED BY David Poch	DATE SUBMITTED November 24, 2022
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**David Poch**

<b>CASE</b>	<b>COST CLAIM</b>	<b>INTERVENOR NAME</b>	<b>PARTICIPANT CLAIM STATUS</b>
EB-2021-0002: Rates: Policy-Related: Enbridge Gas Inc.	EB-2021-0002 : 1 : David Poch	Poch, David; +1 (613) 264-0055 dpoch@eelaw.ca	Submitted

<b>FILING PARTICIPANT</b>	<b>NEW PARTICIPANT</b>	<b>NON-FILING PARTICIPANT F. NAME</b>	<b>NON-FILING PARTICIPANT L. NAME</b>
Poch, David; +1 (613) 264-0055 dpoch@eelaw.ca	No		

  

<b>SERVICE PROVIDER TYPE</b>	<b>YEAR CALLED TO BAR</b>	<b>COMPLETED YEARS PRACTICING/YEARS OF RELEVANT EXPERIENCE</b>	<b>HOURLY RATE</b>
Legal Counsel	1980	41	330

  

<b>CV STATUS (FOR CONSULTANT/ANALYST)</b>	<b>LAST CV DATE</b>	<b>HST RATE CHARGED</b>
CV Required		13.00

  

<b>HEARINGS</b>	<b>CONSULTATIONS</b>	<b>DISBURSEMENTS</b>
Yes	No	No

**HEARINGS**

<u>Name</u>	<u>Hours</u>	<u>Hourly Rate</u>	<u>Sub Total</u>	<u>HST Rate</u>	<u>HST</u>	<u>Total</u>
<b>Review Application and Evidence</b>						
Review Application and Evidence	14.70	330	4,851.00	13.00	630.63	5,481.63
<b>Discovery</b>						
Preparation of Interrogatories	8.00	330	2,640.00	13.00	343.20	2,983.20
Review Interrogatory Responses	10.25	330	3,382.50	13.00	439.73	3,822.23
Technical Conference Preparation	12.20	330	4,026.00	13.00	523.38	4,549.38
Technical Conference Attendance	20.50	330	6,765.00	13.00	879.45	7,644.45
Technical Conference Follow Up	1.10	330	363.00	13.00	47.19	410.19
<b>Issues List</b>						
Preparation	0.95	330	313.50	13.00	40.76	354.26
Attendance at Issues Conference		330		13.00		
<b>Intervenor Evidence</b>						
Preparation	18.00	330	5,940.00	13.00	772.20	6,712.20
Interrogatory Responses	9.20	330	3,036.00	13.00	394.68	3,430.68
Preparation of Witness(es) for Attendance at Hearing	1.25	330	412.50	13.00	53.63	466.13
<b>Settlement Conference / ADR</b>						
Preparation		330		13.00		
Attendance		330		13.00		
Preparation of Settlement Proposal		330		13.00		
Attendance at Presentation to Panel		330		13.00		
<b>Oral Hearing</b>						
Preparation	72.00	330	23,760.00	13.00	3,088.80	26,848.80
Attendance at Oral Hearing	38.50	330	12,705.00	13.00	1,651.65	14,356.65
<b>Submissions</b>						
Written Submissions	62.50	330	20,625.00	13.00	2,681.25	23,306.25
Oral Submissions		330		13.00		
Attendance at Oral Submissions		330		13.00		
<b>Other Attendance</b>						
Other Attendance		330		13.00		
<b>Communication</b>						
With Client	1.95	330	643.50	13.00	83.66	727.16
With Other Parties	3.85	330	1,270.50	13.00	165.17	1,435.67
<b>Motions</b>						
Preparation of Motion(s) Materials		330		13.00		
Prepare Submissions on the Motion(s)		330		13.00		
Attendance at Hearing on Motion(s)		330		13.00		
<b>Confidentiality</b>						

Preparation of Application for Confidentiality		330		13.00		
Prepare Submissions on Confidentiality		330		13.00		
Attendance at Hearing on Confidentiality		330		13.00		
<b>Decision</b>						
Review	3.00	330	990.00	13.00	128.70	1,118.70
<b>Rate Order</b>						
Review		330		13.00		
Prepare Submission on Rate Order		330		13.00		
<b>Total Service Provider Fees</b>						
Total Service Provider Fees:			91,723.50		11,924.08	103,647.58

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## Attachments

<u>Attachment</u>	<u>Document Type</u>	<u>Import Message</u>
Poch account EB-2021-0002.pdf	Invoice	
EGD 2022-27 DSM Poch docket EB 2021-0002.xlsx	Time Docket	

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## Hearings, Consultations, Disbursements Attachments

<u>Attachment</u>	<u>Related Disbursement Claim</u>	<u>Document Type</u>	<u>Claim Type</u>	<u>Import Message</u>
Poch account EB-2021-0002.pdf		Invoice	Hearings	
EGD 2022-27 DSM Poch docket EB 2021-0002.xlsx		Time Docket	Hearings	

ACCOUNT

Date: 23 November 2022

To: GEC

Re: Enbridge Gas Inc. 2023-2028 DSM – OEB File EB-2021-0002

For services rendered on behalf of GEC in this matter (see dockets attached)

Fees at OEB tariff for purposes of costs request:

Fees 277.95 hrs. @ \$330.00 (see docket)	\$91,723.50
Disbursements (see summary)	\$0
Subtotal	\$91,723.50
HST	\$11,924.08
Total Costs	\$103,647.58

This is my account E&OE



David Poch

HST# 11020 1506

**CASE**  
EB-2021-0002: Rates:  
Policy-Related: Enbridge Gas  
Inc.

**COST CLAIM**  
EB-2021-0002 : 1 : David Poch

**INTERVENOR NAME**  
Poch, David; +1 (613) 264-0055  
dpoch@eelaw.ca

**PARTICIPANT  
CLAIM STATUS**  
Submitted

<b>FILING PARTICIPANT</b>	<b>NEW PARTICIPANT</b> Yes	<b>NON-FILING PARTICIPANT F. NAME</b> Glenn	<b>NON-FILING PARTICIPANT L. NAME</b> Reed
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<b>SERVICE PROVIDER TYPE</b> Consultant	<b>YEAR CALLED TO BAR</b>	<b>COMPLETED YEARS PRACTICING/YEARS OF RELEVANT EXPERIENCE</b> 25	<b>HOURLY RATE</b> 330
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<b>CV STATUS (FOR CONSULTANT/ANALYST)</b> CV Attached	<b>LAST CV DATE</b> November 23, 2022	<b>HST RATE CHARGED</b> 0.00
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<b>HEARINGS</b> Yes	<b>CONSULTATIONS</b> No	<b>DISBURSEMENTS</b> No
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## HEARINGS

<u>Name</u>	<u>Hours</u>	<u>Hourly Rate</u>	<u>Sub Total</u>	<u>HST Rate</u>	<u>HST</u>	<u>Total</u>
<b>Review Application and Evidence</b>						
Review Application and Evidence		330		0.00		
<b>Discovery</b>						
Preparation of Interrogatories		330		0.00		
Review Interrogatory Responses		330		0.00		
Technical Conference Preparation		330		0.00		
Technical Conference Attendance		330		0.00		
Technical Conference Follow Up		330		0.00		
<b>Issues List</b>						
Preparation		330		0.00		
Attendance at Issues Conference		330		0.00		
<b>Intervenor Evidence</b>						
Preparation	2.50	330	825.00	0.00		825.00
Interrogatory Responses		330		0.00		
Preparation of Witness(es) for Attendance at Hearing		330		0.00		
<b>Settlement Conference / ADR</b>						
Preparation		330		0.00		
Attendance		330		0.00		
Preparation of Settlement Proposal		330		0.00		
Attendance at Presentation to Panel		330		0.00		
<b>Oral Hearing</b>						
Preparation		330		0.00		
Attendance at Oral Hearing		330		0.00		
<b>Submissions</b>						
Written Submissions		330		0.00		
Oral Submissions		330		0.00		
Attendance at Oral Submissions		330		0.00		
<b>Other Attendance</b>						
Other Attendance		330		0.00		
<b>Communication</b>						
With Client		330		0.00		
With Other Parties		330		0.00		
<b>Motions</b>						
Preparation of Motion(s) Materials		330		0.00		
Prepare Submissions on the Motion(s)		330		0.00		
Attendance at Hearing on Motion(s)		330		0.00		
<b>Confidentiality</b>						

Preparation of Application for Confidentiality	330	0.00		
Prepare Submissions on Confidentiality	330	0.00		
Attendance at Hearing on Confidentiality	330	0.00		
<b>Decision</b>				
Review	330	0.00		
<b>Rate Order</b>				
Review	330	0.00		
Prepare Submission on Rate Order	330	0.00		
<b>Total Service Provider Fees</b>				
Total Service Provider Fees:		825.00	0.00	825.00

## Attachments

<u>Attachment</u>	<u>Document Type</u>	<u>Import Message</u>
Job 1042 June 21-April 22.pdf	Invoice	
Job 1042 June 21-April 22.pdf	Time Docket	
GReed EFG.pdf	CV	

## Hearings, Consultations, Disbursements Attachments

<u>Attachment</u>	<u>Related Disbursement Claim</u>	<u>Document Type</u>	<u>Claim Type</u>	<u>Import Message</u>
Job 1042 June 21-April 22.pdf		Invoice	Hearings	
Job 1042 June 21-April 22.pdf		Time Docket	Hearings	
GReed EFG.pdf		CV	Hearings	

**Energy Futures Group, Inc.**

PO Box 587  
Hinesburg, VT 05461  
Phone: (802) 482-5001  
Fax: (802) 329-2143

**Invoice**

TO: Green Energy Coalition

David Poch  
1649 Old Brooke Road  
Maberly, ON K0H 2B0  
(613) 264-0055  
dpoch@eelaw.ca

Invoice #:5193

Invoice Date: 5/19/2022

Invoice Period: 6/1/2021-4/30/2022

Job Name: Enbridge 2022-2027 DSM Plan

Terms: Net 30 Days

Consultant Labor	Job-Phase-Project	Project Description	Rate	Hours	Amount
Chris Neme	1042-01-01	Review Application and Evidence	\$330.00	15.25	\$5,032.50
Stacy Sherwood	1042-01-01	Review Application and Evidence	\$290.00	2.50	\$725.00
Chris Neme	1042-02-01	Preparation of Interrogatories	\$330.00	13.00	\$4,290.00
Stacy Sherwood	1042-02-01	Preparation of Interrogatories	\$290.00	4.50	\$1,305.00
Chris Neme	1042-02-02	Review Interrogatory Responses	\$330.00	10.25	\$3,382.50
Stacy Sherwood	1042-02-02	Review Interrogatory Responses	\$290.00	0.50	\$145.00
Chris Neme	1042-02-03	Technical Conferences Preparation	\$330.00	7.50	\$2,475.00
Stacy Sherwood	1042-02-03	Technical Conferences Preparation	\$290.00	10.50	\$3,045.00
Chris Neme	1042-02-04	Technical Conference Attendance	\$330.00	17.00	\$5,610.00
Stacy Sherwood	1042-02-04	Technical Conference Attendance	\$290.00	11.50	\$3,335.00
Chris Neme	1042-02-05	Technical Conference Follow Up	\$330.00	18.00	\$5,940.00
Stacy Sherwood	1042-02-05	Technical Conference Follow Up	\$290.00	3.50	\$1,015.00
Chris Neme	1042-04-01	Preparation	\$330.00	55.25	\$18,232.50
Stacy Sherwood	1042-04-01	Preparation	\$290.00	71.00	\$20,590.00
Chris Neme	1042-04-02	Interrogatory Responses	\$330.00	35.75	\$11,797.50
Stacy Sherwood	1042-04-02	Interrogatory Responses	\$290.00	29.00	\$8,410.00
Chris Neme	1042-06-01	Preparation	\$330.00	27.75	\$9,157.50
Glenn Reed	1042-06-01	Preparation	\$330.00	2.50	\$825.00
Stacy Sherwood	1042-06-01	Preparation	\$290.00	4.00	\$1,160.00
Chris Neme	1042-06-02	Attendance at Oral Hearing	\$330.00	21.50	\$7,095.00
Stacy Sherwood	1042-06-02	Attendance at Oral Hearing	\$290.00	18.50	\$5,365.00
Chris Neme	1042-07-01	Written Submissions	\$330.00	2.25	\$742.50
<b>EFG Labor Subtotal:</b>				<b>381.50</b>	<b>\$119,675.00</b>

**TOTAL DUE THIS INVOICE:****\$119,675.00 CAD**



## Energy Futures Group, Inc.

PO Box 587  
Hinesburg, VT 05461  
Phone: (802) 482-5001  
Fax: (802) 329-2143



### Task Description

Invoice #:5193  
Job Code: 1042  
Job Name: Enbridge 2022-2027 DSM Plan  
Invoice Period: 6/1/2021-4/30/2022  
Consultant: Chris Neme

Date	Phase-Project	Project Description	Hours	Task Description
6/25/2021	01-01	Review Application and Evidence	5.50	Review Enbridge plan filing; notes to D.Poch on initial concerns
6/28/2021	01-01	Review Application and Evidence	3.25	Review Enbridge plan, discuss w/GEC, EDF; analysis of proposed changes in savings, spending and programs
7/1/2021	01-01	Review Application and Evidence	1.50	Supporting analysis for 7/6 submission
7/2/2021	01-01	Review Application and Evidence	1.25	Review material for 7/6 submissions on 2022 programs
7/6/2021	01-01	Review Application and Evidence	1.75	Enbridge budget and savings analysis; review draft submissions by GEC, ED
2/7/2022	01-01	Review Application and Evidence	2.00	review Enbridge reply evidence
TOTAL:			15.25	
10/21/2021	02-01	Preparation of Interrogatories	3.50	review Enbridge revised plan, draft interrogatories
10/22/2021	02-01	Preparation of Interrogatories	2.50	draft interrogatories on Enbridge draft plan
11/21/2021	02-01	Preparation of Interrogatories	2.00	work on Enbridge DSM plan testimony
12/14/2021	02-01	Preparation of Interrogatories	0.25	Discuss IR for staff report w/Stacy S.
12/15/2021	02-01	Preparation of Interrogatories	1.50	Review other party evidence, work on Irs
12/17/2021	02-01	Preparation of Interrogatories	2.25	Review other party testimony/reports, draft Irs
2/8/2022	02-01	Preparation of Interrogatories	1.00	finalize interrogatories on Enbridge reply evidence
TOTAL:			13.00	
11/16/2021	02-02	Review Interrogatory Responses	3.25	Review IR responses
11/20/2021	02-02	Review Interrogatory Responses	1.00	Review Enbridge IR responses

11/21/2021	02-02	Review Interrogatory Responses	2.00 review IR responses
1/20/2022	02-02	Review Interrogatory Responses	1.00 Review Staff IR responses
2/21/2022	02-02	Review Interrogatory Responses	3.00 Review Ted Weaver IR responses
TOTAL:			10.25
2/21/2022	02-03	Technical Conferences Preparation	2.00 draft suggested questions for various parties in Tech Conference
2/22/2022	02-03	Technical Conferences Preparation	0.50 review potential questions to other parties, discuss w/D.Poch
2/28/2022	02-03	Technical Conferences Preparation	2.00 review evidence, IR responses in prep for Tech Conference
3/1/2022	02-03	Technical Conferences Preparation	2.00 Prep for Tech Conf
3/2/2022	02-03	Technical Conferences Preparation	1.00 prep for Tech Conf.
TOTAL:			7.50
2/28/2022	02-04	Technical Conference Attendance	5.00 listen to Enbridge Staff responses to Tech Conference questions
3/1/2022	02-04	Technical Conference Attendance	6.00 attend tech conf.
3/2/2022	02-04	Technical Conference Attendance	6.00 attend Tech Conf, including responding to questions on EFG evidence
TOTAL:			17.00
3/3/2022	02-05	Technical Conference Follow Up	1.50 Research for undertaking responses
3/7/2022	02-05	Technical Conference Follow Up	1.50 work on Tech Conference undertakings
3/9/2022	02-05	Technical Conference Follow Up	2.00 work on Tech Conf undertakings
3/10/2022	02-05	Technical Conference Follow Up	2.25 work on Tech Conference undertakings
3/10/2022	02-05	Technical Conference Follow Up	1.50 Review Tec Conference transcript for March 2nd, draft and send corrections to D.Poch
3/11/2022	02-05	Technical Conference Follow Up	3.00 work on undertakings
3/12/2022	02-05	Technical Conference Follow Up	4.00 work on Tech Conference undertakings
3/13/2022	02-05	Technical Conference Follow Up	1.50 work on Tech Conf undertakings
3/15/2022	02-05	Technical Conference Follow Up	0.75 Finalize undertaking responses
TOTAL:			18.00
11/3/2021	04-01	Preparation	1.00 work on testimony outline, discuss w/S.Sherwood
11/15/2021	04-01	Preparation	0.50 work on testimony outline, call w/S.Sherwood to discuss

11/17/2021	04-01	Preparation	0.75 work on testimony outline, discuss w/S.Sherwood, communications w/GEC
11/18/2021	04-01	Preparation	3.50 work on Enbridge testimony
11/19/2021	04-01	Preparation	3.00 research on other jurisdiction performance incentive structures; work on testimony
11/20/2021	04-01	Preparation	1.00 work on Enbridge DSM Plan testimony
11/22/2021	04-01	Preparation	4.50 work on Enbridge DSM plan testimony
11/23/2021	04-01	Preparation	6.25 work on Enbridge DSM Plan testimony
11/24/2021	04-01	Preparation	9.00 work on Enbridge DSM plan testimony
11/27/2021	04-01	Preparation	1.00 work on Enbridge DSM plan testimony
11/29/2021	04-01	Preparation	8.25 work on Enbridge DSM plan testimony
11/30/2021	04-01	Preparation	6.75 Work on Enbridge DSM plan testimony
12/1/2021	04-01	Preparation	9.00 Finalize testimony on Enbridge DSM Plan
12/2/2021	04-01	Preparation	0.75 address reporting formatting problems and re-send

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TOTAL:			55.25
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12/23/2021	04-02	Interrogatory Responses	2.50 Review interrogatories, begin working on responses
12/24/2021	04-02	Interrogatory Responses	1.25 Review interrogatories, discuss w/Stacy S.
1/10/2022	04-02	Interrogatory Responses	3.00 work on IR responses
1/11/2022	04-02	Interrogatory Responses	2.00 work on IR responses
1/12/2022	04-02	Interrogatory Responses	1.50 work on IR responses
1/13/2022	04-02	Interrogatory Responses	3.50 work on IR responses
1/14/2022	04-02	Interrogatory Responses	2.50 work on IR responses
1/16/2022	04-02	Interrogatory Responses	1.50 work on IR responses
1/17/2022	04-02	Interrogatory Responses	6.50 work on IR responses
1/18/2022	04-02	Interrogatory Responses	4.50 work on IR responses
1/19/2022	04-02	Interrogatory Responses	7.00 Finalize IR responses

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TOTAL:			35.75
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3/18/2022	06-01	Preparation	1.50 call w/GEC, ED on 3/24 presentation, work on presentation
3/19/2022	06-01	Preparation	4.50 work on 3/24 presentation summary of evidence
3/20/2022	06-01	Preparation	1.75 Work on 3/24 summary presentation of evidence
3/21/2022	06-01	Preparation	1.25 Revise presentation and send
3/22/2022	06-01	Preparation	2.00 prep for presentation
3/23/2022	06-01	Preparation	1.75 prep for presentation and cross
3/24/2022	06-01	Preparation	1.50 Prep for hearing presentation
3/25/2022	06-01	Preparation	4.50 review Poch draft cross and materials, provide feedback
3/27/2022	06-01	Preparation	1.00 assist D.Poch in prep for his cross
3/28/2022	06-01	Preparation	2.50 assist D.Poch with prep for his cross; prep for EFG cross by other parties
3/29/2022	06-01	Preparation	3.00 prep for cross, evidence in chief
3/30/2022	06-01	Preparation	1.50 summarize issues for evidence-in-chief; prep for cross
3/31/2022	06-01	Preparation	1.00 prep for cross

TOTAL:			27.75
3/24/2022	06-02	Attendance at Oral Hearing	3.50 Attend presentation day, deliver presentation for GEC
3/28/2022	06-02	Attendance at Oral Hearing	4.00 Listen to parts of cross of Enbridge panels
3/29/2022	06-02	Attendance at Oral Hearing	3.50 listen to portions of cross of Enbridge panel
3/30/2022	06-02	Attendance at Oral Hearing	4.00 listen to cross of Enbridge Panel 2
3/31/2022	06-02	Attendance at Oral Hearing	4.00 participate in hearing, including standing cross
4/8/2022	06-02	Attendance at Oral Hearing	2.50 Review transcript and draft list of edits; research and draft undertaking response
TOTAL:			21.50
4/10/2022	07-01	Written Submissions	0.50 feedback to D.Poch on savings goals calcs for GEC argument
4/11/2022	07-01	Written Submissions	1.75 Review draft GEC argument, provide feedback to D.Poch on analysis of savings goals
TOTAL:			2.25

## Energy Futures Group, Inc.

PO Box 587  
Hinesburg, VT 05461  
Phone: (802) 482-5001  
Fax: (802) 329-2143



### Task Description

Invoice #:5193  
Job Code: 1042  
Job Name: Enbridge 2022-2027 DSM Plan  
Invoice Period: 6/1/2021-4/30/2022  
Consultant: Glenn Reed

Date	Phase-Project	Project Description	Hours	Task Description
2/21/2022	06-01	Preparation	0.75	Mass Save stretch code savings to Chris
2/22/2022	06-01	Preparation	0.50	MA Stretch Code savings to Chris
3/10/2022	06-01	Preparation	0.50	RI program and measure level gassavings info for Chris
3/23/2022	06-01	Preparation	0.75	Helping Chris out with MA NTG values
TOTAL:			2.50	

## Energy Futures Group, Inc.

PO Box 587  
Hinesburg, VT 05461  
Phone: (802) 482-5001  
Fax: (802) 329-2143



### Task Description

Invoice #:5193  
Job Code: 1042  
Job Name: Enbridge 2022-2027 DSM Plan  
Invoice Period: 6/1/2021-4/30/2022  
Consultant: Stacy Sherwood

Date	Phase-Project	Project Description	Hours	Task Description
12/7/2021	01-01	Review Application and Evidence	0.50	Enbridge testimony debrief with Chris
2/7/2022	01-01	Review Application and Evidence	1.00	Review EGI reply filing
2/8/2022	01-01	Review Application and Evidence	1.00	Review EGI reply filing
TOTAL:			2.50	
12/14/2021	02-01	Preparation of Interrogatories	0.50	Interrogatory Check In
12/15/2021	02-01	Preparation of Interrogatories	4.00	Reviewing testimony and drafting questions
TOTAL:			4.50	
2/8/2022	02-02	Review Interrogatory Responses	0.50	Internal meeting with Chris to discuss Enbridge questions
TOTAL:			0.50	
2/21/2022	02-03	Technical Conferences Preparation	4.50	Drafting potential questions for hearing
2/22/2022	02-03	Technical Conferences Preparation	1.00	Drafting potential questions for hearing
2/28/2022	02-03	Technical Conferences Preparation	2.00	Reviewing documentation and interrogatories to prepare for questions at Technical Conference
3/1/2022	02-03	Technical Conferences Preparation	3.00	Reviewing materials to prepare for conference
TOTAL:			10.50	
2/28/2022	02-04	Technical Conference Attendance	2.50	Attend conference
3/1/2022	02-04	Technical Conference Attendance	4.00	Attending Hearing
3/2/2022	02-04	Technical Conference Attendance	5.00	Attendance and available for questions at Conference
TOTAL:			11.50	

3/10/2022	02-05	Technical Conference Follow Up	0.50 Internal review of undertakings from technical conference
3/14/2022	02-05	Technical Conference Follow Up	2.00 Drafting undertaking responses
3/15/2022	02-05	Technical Conference Follow Up	1.00 Call to follow up on undertakings from technical conference before submission

<b>TOTAL:</b>	<b>3.50</b>
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11/3/2021	04-01	Preparation	1.00 Call with Chris to discuss testimony/ kick off call
11/15/2021	04-01	Preparation	0.25 Check in with Chris on testimony
11/17/2021	04-01	Preparation	0.25 Check in with Chris on testimony
11/19/2021	04-01	Preparation	8.00 Drafting testimony
11/22/2021	04-01	Preparation	10.00 Drafting testimony
11/23/2021	04-01	Preparation	10.00 Drafting testimony
11/24/2021	04-01	Preparation	10.00 Drafting testimony
11/26/2021	04-01	Preparation	10.00 Drafting testimony
11/29/2021	04-01	Preparation	8.00 Drafting testimony
11/30/2021	04-01	Preparation	8.00 Drafting testimony
12/1/2021	04-01	Preparation	5.00 Final testimony check-in callFinishing testimony
3/18/2022	04-01	Preparation	0.50 Preparation of presentation day slides

<b>TOTAL:</b>	<b>71.00</b>
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12/24/2021	04-02	Interrogatory Responses	2.00 Call with Chris to discuss interrogatory responses; reviewing IR requests and determining who should address which ones
1/13/2022	04-02	Interrogatory Responses	0.50 Reviewing interrogatory drafts
1/14/2022	04-02	Interrogatory Responses	7.50 Responding to interrogatories
1/17/2022	04-02	Interrogatory Responses	8.00 Responding to interrogatories
1/18/2022	04-02	Interrogatory Responses	9.00 Responding to and reviewing draft responses to interrogatories. Call with Kent, David, and Chris regarding filing of interrogatory responses.
1/19/2022	04-02	Interrogatory Responses	2.00 Review of draft interrogatory responses

<b>TOTAL:</b>	<b>29.00</b>
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3/18/2022	06-01	Preparation	1.00 Call with Client to discuss presentation day slides
3/29/2022	06-01	Preparation	0.50 Call to discuss issues that may arise during cross
3/30/2022	06-01	Preparation	0.50 Internal call with Chris to discuss potential cross issues
3/31/2022	06-01	Preparation	2.00 Review of transcripts from prior hearing days, review of materials in preparation of cross examination

<b>TOTAL:</b>	<b>4.00</b>
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3/28/2022	06-02	Attendance at Oral Hearing	5.00 Attend hearing
3/29/2022	06-02	Attendance at Oral Hearing	5.00 Attend hearing
3/30/2022	06-02	Attendance at Oral Hearing	3.50 Attend hearing on issues related to residential programs
3/31/2022	06-02	Attendance at Oral Hearing	5.00 Attended the hearing and was available for cross examination

<b>TOTAL:</b>	<b>18.50</b>
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**Energy Futures Group, Inc.**

PO Box 587  
Hinesburg, VT 05461  
Phone: (802) 482-5001  
Fax: (802) 329-2143

**Invoice**

TO: Green Energy Coalition

David Poch  
1649 Old Brooke Road  
Maberly, ON K0H 2B0  
(613) 264-0055  
dpoch@eelaw.ca

Invoice #:5193

Invoice Date: 5/19/2022

Invoice Period: 6/1/2021-4/30/2022

Job Name: Enbridge 2022-2027 DSM Plan

Terms: Net 30 Days

Consultant Labor	Job-Phase-Project	Project Description	Rate	Hours	Amount
Chris Neme	1042-01-01	Review Application and Evidence	\$330.00	15.25	\$5,032.50
Stacy Sherwood	1042-01-01	Review Application and Evidence	\$290.00	2.50	\$725.00
Chris Neme	1042-02-01	Preparation of Interrogatories	\$330.00	13.00	\$4,290.00
Stacy Sherwood	1042-02-01	Preparation of Interrogatories	\$290.00	4.50	\$1,305.00
Chris Neme	1042-02-02	Review Interrogatory Responses	\$330.00	10.25	\$3,382.50
Stacy Sherwood	1042-02-02	Review Interrogatory Responses	\$290.00	0.50	\$145.00
Chris Neme	1042-02-03	Technical Conferences Preparation	\$330.00	7.50	\$2,475.00
Stacy Sherwood	1042-02-03	Technical Conferences Preparation	\$290.00	10.50	\$3,045.00
Chris Neme	1042-02-04	Technical Conference Attendance	\$330.00	17.00	\$5,610.00
Stacy Sherwood	1042-02-04	Technical Conference Attendance	\$290.00	11.50	\$3,335.00
Chris Neme	1042-02-05	Technical Conference Follow Up	\$330.00	18.00	\$5,940.00
Stacy Sherwood	1042-02-05	Technical Conference Follow Up	\$290.00	3.50	\$1,015.00
Chris Neme	1042-04-01	Preparation	\$330.00	55.25	\$18,232.50
Stacy Sherwood	1042-04-01	Preparation	\$290.00	71.00	\$20,590.00
Chris Neme	1042-04-02	Interrogatory Responses	\$330.00	35.75	\$11,797.50
Stacy Sherwood	1042-04-02	Interrogatory Responses	\$290.00	29.00	\$8,410.00
Chris Neme	1042-06-01	Preparation	\$330.00	27.75	\$9,157.50
Glenn Reed	1042-06-01	Preparation	\$330.00	2.50	\$825.00
Stacy Sherwood	1042-06-01	Preparation	\$290.00	4.00	\$1,160.00
Chris Neme	1042-06-02	Attendance at Oral Hearing	\$330.00	21.50	\$7,095.00
Stacy Sherwood	1042-06-02	Attendance at Oral Hearing	\$290.00	18.50	\$5,365.00
Chris Neme	1042-07-01	Written Submissions	\$330.00	2.25	\$742.50
<b>EFG Labor Subtotal:</b>				<b>381.50</b>	<b>\$119,675.00</b>

**TOTAL DUE THIS INVOICE:**

**\$119,675.00 CAD**

## Energy Futures Group, Inc.

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Fax: (802) 329-2143



### Task Description

Invoice #:5193  
Job Code: 1042  
Job Name: Enbridge 2022-2027 DSM Plan  
Invoice Period: 6/1/2021-4/30/2022  
Consultant: Chris Neme

Date	Phase-Project	Project Description	Hours	Task Description
6/25/2021	01-01	Review Application and Evidence	5.50	Review Enbridge plan filing; notes to D.Poch on initial concerns
6/28/2021	01-01	Review Application and Evidence	3.25	Review Enbridge plan, discuss w/GEC, EDF; analysis of proposed changes in savings, spending and programs
7/1/2021	01-01	Review Application and Evidence	1.50	Supporting analysis for 7/6 submission
7/2/2021	01-01	Review Application and Evidence	1.25	Review material for 7/6 submissions on 2022 programs
7/6/2021	01-01	Review Application and Evidence	1.75	Enbridge budget and savings analysis; review draft submissions by GEC, ED
2/7/2022	01-01	Review Application and Evidence	2.00	review Enbridge reply evidence
TOTAL:			15.25	
10/21/2021	02-01	Preparation of Interrogatories	3.50	review Enbridge revised plan, draft interrogatories
10/22/2021	02-01	Preparation of Interrogatories	2.50	draft interrogatories on Enbridge draft plan
11/21/2021	02-01	Preparation of Interrogatories	2.00	work on Enbridge DSM plan testimony
12/14/2021	02-01	Preparation of Interrogatories	0.25	Discuss IR for staff report w/Stacy S.
12/15/2021	02-01	Preparation of Interrogatories	1.50	Review other party evidence, work on Irs
12/17/2021	02-01	Preparation of Interrogatories	2.25	Review other party testimony/reports, draft Irs
2/8/2022	02-01	Preparation of Interrogatories	1.00	finalize interrogatories on Enbridge reply evidence
TOTAL:			13.00	
11/16/2021	02-02	Review Interrogatory Responses	3.25	Review IR responses
11/20/2021	02-02	Review Interrogatory Responses	1.00	Review Enbridge IR responses

11/21/2021	02-02	Review Interrogatory Responses	2.00 review IR responses
1/20/2022	02-02	Review Interrogatory Responses	1.00 Review Staff IR responses
2/21/2022	02-02	Review Interrogatory Responses	3.00 Review Ted Weaver IR responses
TOTAL:			10.25
2/21/2022	02-03	Technical Conferences Preparation	2.00 draft suggested questions for various parties in Tech Conference
2/22/2022	02-03	Technical Conferences Preparation	0.50 review potential questions to other parties, discuss w/D.Poch
2/28/2022	02-03	Technical Conferences Preparation	2.00 review evidence, IR responses in prep for Tech Conference
3/1/2022	02-03	Technical Conferences Preparation	2.00 Prep for Tech Conf
3/2/2022	02-03	Technical Conferences Preparation	1.00 prep for Tech Conf.
TOTAL:			7.50
2/28/2022	02-04	Technical Conference Attendance	5.00 listen to Enbridge Staff responses to Tech Conference questions
3/1/2022	02-04	Technical Conference Attendance	6.00 attend tech conf.
3/2/2022	02-04	Technical Conference Attendance	6.00 attend Tech Conf, including responding to questions on EFG evidence
TOTAL:			17.00
3/3/2022	02-05	Technical Conference Follow Up	1.50 Research for undertaking responses
3/7/2022	02-05	Technical Conference Follow Up	1.50 work on Tech Conference undertakings
3/9/2022	02-05	Technical Conference Follow Up	2.00 work on Tech Conf undertakings
3/10/2022	02-05	Technical Conference Follow Up	2.25 work on Tech Conference undertakings
3/10/2022	02-05	Technical Conference Follow Up	1.50 Review Tec Conference transcript for March 2nd, draft and send corrections to D.Poch
3/11/2022	02-05	Technical Conference Follow Up	3.00 work on undertakings
3/12/2022	02-05	Technical Conference Follow Up	4.00 work on Tech Conference undertakings
3/13/2022	02-05	Technical Conference Follow Up	1.50 work on Tech Conf undertakings
3/15/2022	02-05	Technical Conference Follow Up	0.75 Finalize undertaking responses
TOTAL:			18.00
11/3/2021	04-01	Preparation	1.00 work on testimony outline, discuss w/S.Sherwood
11/15/2021	04-01	Preparation	0.50 work on testimony outline, call w/S.Sherwood to discuss

11/17/2021	04-01	Preparation	0.75 work on testimony outline, discuss w/S.Sherwood, communications w/GEC
11/18/2021	04-01	Preparation	3.50 work on Enbridge testimony
11/19/2021	04-01	Preparation	3.00 research on other jurisdiction performance incentive structures; work on testimony
11/20/2021	04-01	Preparation	1.00 work on Enbridge DSM Plan testimony
11/22/2021	04-01	Preparation	4.50 work on Enbridge DSM plan testimony
11/23/2021	04-01	Preparation	6.25 work on Enbridge DSM Plan testimony
11/24/2021	04-01	Preparation	9.00 work on Enbridge DSM plan testimony
11/27/2021	04-01	Preparation	1.00 work on Enbridge DSM plan testimony
11/29/2021	04-01	Preparation	8.25 work on Enbridge DSM plan testimony
11/30/2021	04-01	Preparation	6.75 Work on Enbridge DSM plan testimony
12/1/2021	04-01	Preparation	9.00 Finalize testimony on Enbridge DSM Plan
12/2/2021	04-01	Preparation	0.75 address reporting formatting problems and re-send
TOTAL:			55.25
12/23/2021	04-02	Interrogatory Responses	2.50 Review interrogatories, begin working on responses
12/24/2021	04-02	Interrogatory Responses	1.25 Review interrogatories, discuss w/Stacy S.
1/10/2022	04-02	Interrogatory Responses	3.00 work on IR responses
1/11/2022	04-02	Interrogatory Responses	2.00 work on IR responses
1/12/2022	04-02	Interrogatory Responses	1.50 work on IR responses
1/13/2022	04-02	Interrogatory Responses	3.50 work on IR responses
1/14/2022	04-02	Interrogatory Responses	2.50 work on IR responses
1/16/2022	04-02	Interrogatory Responses	1.50 work on IR responses
1/17/2022	04-02	Interrogatory Responses	6.50 work on IR responses
1/18/2022	04-02	Interrogatory Responses	4.50 work on IR responses
1/19/2022	04-02	Interrogatory Responses	7.00 Finalize IR responses
TOTAL:			35.75
3/18/2022	06-01	Preparation	1.50 call w/GEC, ED on 3/24 presentation, work on presentation
3/19/2022	06-01	Preparation	4.50 work on 3/24 presentation summary of evidence
3/20/2022	06-01	Preparation	1.75 Work on 3/24 summary presentation of evidence
3/21/2022	06-01	Preparation	1.25 Revise presentation and send
3/22/2022	06-01	Preparation	2.00 prep for presentation
3/23/2022	06-01	Preparation	1.75 prep for presentation and cross
3/24/2022	06-01	Preparation	1.50 Prep for hearing presentation
3/25/2022	06-01	Preparation	4.50 review Poch draft cross and materials, provide feedback
3/27/2022	06-01	Preparation	1.00 assist D.Poch in prep for his cross
3/28/2022	06-01	Preparation	2.50 assist D.Poch with prep for his cross; prep for EFG cross by other parties
3/29/2022	06-01	Preparation	3.00 prep for cross, evidence in chief
3/30/2022	06-01	Preparation	1.50 summarize issues for evidence-in-chief; prep for cross
3/31/2022	06-01	Preparation	1.00 prep for cross

TOTAL:			27.75
3/24/2022	06-02	Attendance at Oral Hearing	3.50 Attend presentation day, deliver presentation for GEC
3/28/2022	06-02	Attendance at Oral Hearing	4.00 Listen to parts of cross of Enbridge panels
3/29/2022	06-02	Attendance at Oral Hearing	3.50 listen to portions of cross of Enbridge panel
3/30/2022	06-02	Attendance at Oral Hearing	4.00 listen to cross of Enbridge Panel 2
3/31/2022	06-02	Attendance at Oral Hearing	4.00 participate in hearing, including standing cross
4/8/2022	06-02	Attendance at Oral Hearing	2.50 Review transcript and draft list of edits; research and draft undertaking response
TOTAL:			21.50
4/10/2022	07-01	Written Submissions	0.50 feedback to D.Poch on savings goals calcs for GEC argument
4/11/2022	07-01	Written Submissions	1.75 Review draft GEC argument, provide feedback to D.Poch on analysis of savings goals
TOTAL:			2.25

## Energy Futures Group, Inc.

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### Task Description

Invoice #:5193  
Job Code: 1042  
Job Name: Enbridge 2022-2027 DSM Plan  
Invoice Period: 6/1/2021-4/30/2022  
Consultant: Glenn Reed

Date	Phase-Project	Project Description	Hours	Task Description
2/21/2022	06-01	Preparation	0.75	Mass Save stretch code savings to Chris
2/22/2022	06-01	Preparation	0.50	MA Stretch Code savings to Chris
3/10/2022	06-01	Preparation	0.50	RI program and measure level gassavings info for Chris
3/23/2022	06-01	Preparation	0.75	Helping Chris out with MA NTG values
TOTAL:			2.50	

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### Task Description

Invoice #:5193  
Job Code: 1042  
Job Name: Enbridge 2022-2027 DSM Plan  
Invoice Period: 6/1/2021-4/30/2022  
Consultant: Stacy Sherwood

Date	Phase-Project	Project Description	Hours Task Description
12/7/2021	01-01	Review Application and Evidence	0.50 Enbridge testimony debrief with Chris
2/7/2022	01-01	Review Application and Evidence	1.00 Review EGI reply filing
2/8/2022	01-01	Review Application and Evidence	1.00 Review EGI reply filing
TOTAL:			2.50
12/14/2021	02-01	Preparation of Interrogatories	0.50 Interrogatory Check In
12/15/2021	02-01	Preparation of Interrogatories	4.00 Reviewing testimony and drafting questions
TOTAL:			4.50
2/8/2022	02-02	Review Interrogatory Responses	0.50 Internal meeting with Chris to discuss Enbridge questions
TOTAL:			0.50
2/21/2022	02-03	Technical Conferences Preparation	4.50 Drafting potential questions for hearing
2/22/2022	02-03	Technical Conferences Preparation	1.00 Drafting potential questions for hearing
2/28/2022	02-03	Technical Conferences Preparation	2.00 Reviewing documentation and interrogatories to prepare for questions at Technical Conference
3/1/2022	02-03	Technical Conferences Preparation	3.00 Reviewing materials to prepare for conference
TOTAL:			10.50
2/28/2022	02-04	Technical Conference Attendance	2.50 Attend conference
3/1/2022	02-04	Technical Conference Attendance	4.00 Attending Hearing
3/2/2022	02-04	Technical Conference Attendance	5.00 Attendance and available for questions at Conference
TOTAL:			11.50

3/10/2022	02-05	Technical Conference Follow Up	0.50 Internal review of undertakings from technical conference
3/14/2022	02-05	Technical Conference Follow Up	2.00 Drafting undertaking responses
3/15/2022	02-05	Technical Conference Follow Up	1.00 Call to follow up on undertakings from technical conference before submission

<b>TOTAL:</b>	<b>3.50</b>
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11/3/2021	04-01	Preparation	1.00 Call with Chris to discuss testimony/ kick off call
11/15/2021	04-01	Preparation	0.25 Check in with Chris on testimony
11/17/2021	04-01	Preparation	0.25 Check in with Chris on testimony
11/19/2021	04-01	Preparation	8.00 Drafting testimony
11/22/2021	04-01	Preparation	10.00 Drafting testimony
11/23/2021	04-01	Preparation	10.00 Drafting testimony
11/24/2021	04-01	Preparation	10.00 Drafting testimony
11/26/2021	04-01	Preparation	10.00 Drafting testimony
11/29/2021	04-01	Preparation	8.00 Drafting testimony
11/30/2021	04-01	Preparation	8.00 Drafting testimony
12/1/2021	04-01	Preparation	5.00 Final testimony check-in callFinishing testimony
3/18/2022	04-01	Preparation	0.50 Preparation of presentation day slides

<b>TOTAL:</b>	<b>71.00</b>
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12/24/2021	04-02	Interrogatory Responses	2.00 Call with Chris to discuss interrogatory responses; reviewing IR requests and determining who should address which ones
1/13/2022	04-02	Interrogatory Responses	0.50 Reviewing interrogatory drafts
1/14/2022	04-02	Interrogatory Responses	7.50 Responding to interrogatories
1/17/2022	04-02	Interrogatory Responses	8.00 Responding to interrogatories
1/18/2022	04-02	Interrogatory Responses	9.00 Responding to and reviewing draft responses to interrogatories. Call with Kent, David, and Chris regarding filing of interrogatory responses.
1/19/2022	04-02	Interrogatory Responses	2.00 Review of draft interrogatory responses

<b>TOTAL:</b>	<b>29.00</b>
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3/18/2022	06-01	Preparation	1.00 Call with Client to discuss presentation day slides
3/29/2022	06-01	Preparation	0.50 Call to discuss issues that may arise during cross
3/30/2022	06-01	Preparation	0.50 Internal call with Chris to discuss potential cross issues
3/31/2022	06-01	Preparation	2.00 Review of transcripts from prior hearing days, review of materials in preparation of cross examination

<b>TOTAL:</b>	<b>4.00</b>
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3/28/2022	06-02	Attendance at Oral Hearing	5.00 Attend hearing
3/29/2022	06-02	Attendance at Oral Hearing	5.00 Attend hearing
3/30/2022	06-02	Attendance at Oral Hearing	3.50 Attend hearing on issues related to residential programs
3/31/2022	06-02	Attendance at Oral Hearing	5.00 Attended the hearing and was available for cross examination

<b>TOTAL:</b>	<b>18.50</b>
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## GLENN REED, PRINCIPAL

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### EDUCATION

M.S., Energy Management and Policy, University of Pennsylvania, 1982

B.A., Biology, Wesleyan University, 1979

### EXPERIENCE

2010-present: Principal, Energy Futures Group, Hinesburg, VT

2005-2010: Managing Consultant, Vermont Energy Investment Corporation, Burlington, VT

2001-2005: Dir. of Regional Initiatives, Northeast Energy Efficiency Partnerships, Lexington, MA

1987-2000: Deputy Dir. of East Coast Consulting, XENERGY, Inc. (now KEMA), Burlington, MA

1983-1987: Principal Planner, Massachusetts Executive Office of Energy Resources, Boston, MA

### PROFESSIONAL SUMMARY

Glenn Reed has more than 25 years experience in demand-side management (DSM) program planning and evaluation; energy-efficiency policy development and implementation; building codes and appliance standards development; and group facilitation and consensus building. Mr. Reed currently is a lead residential advisor to the Massachusetts Energy Efficiency Advisory Council (EEAC) assisting and overseeing program design and implementation of residential lighting, appliance, HVAC, and consumer electronics programs. As the lead residential consultant to the Connecticut Energy Efficiency Board (EEB), he plays a similar technical assistance and oversight role in that state. For the Rhode Island Energy Efficiency Resource Management Council (EERMC) he provides oversight support on National Grid's lighting, appliances and gas and electric HVAC programs. In addition to his on-going work in Massachusetts, Connecticut, and Rhode Island, Mr. Reed has performed or directly overseen cost-effectiveness screening and program design for clients in New York, Prince Edward Island, and Vermont. Mr. Reed also developed or co-developed the Cost-effectiveness and Program Planning and Design modules for The Association of Energy Service Professionals' *DSM 101* training and presented this material to utility staff in several locations in the US.

### SELECTED PROJECTS

- **Massachusetts Energy Efficiency Advisory Council.** Provides on-going technical and programmatic advice to, and oversight of, the Massachusetts gas and electric program administrators' residential efficient products (lighting, appliances and consumer electronics), multifamily, and HVAC programs. This includes review of key screening tool inputs and development of three year program savings goals. Also assists Council evaluation consultants Leads Council engagement on the development of the residential measure characterizations for Massachusetts' new Technical Resource Manual.
- **Connecticut Energy Efficiency Board (EEB).** Leads residential team to provide oversight of the state's electric and gas residential efficiency program. Works closely with the state's utilities to develop cost-effective program designs and goals for the annual Conservation and Load Management Plan. Connecticut's programs are subject to both utility and TRC test review by their regulators. These services are provided through the utilities' engagement with the EEB.
- **Rhode Island Energy Efficiency Resource Management Council.** Senior Advisor providing on-going technical and programmatic advice to, and oversight of, Rhode Island's residential efficient products (lighting, appliances and consumer electronics) and HVAC programs. Works

*Energy Futures Group • P.O. Box 587, Hinesburg, VT 05461 • 802-482-5001 • [greed@energyfuturesgroup.com](mailto:greed@energyfuturesgroup.com)*



## GLENN REED, PRINCIPAL

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closely with National Grid staff to develop cost-effective program designs and goals for their energy efficiency plans.

- ***Regulatory Assistance Project (RAP).*** Developing a white paper to identify and address the ten most commonly encountered “issues” when undertaking or reviewing an energy efficiency potential study. This document will assist regulators, utilities, stakeholder groups and others to ensure that completed potential studies meet regulatory and programmatic expectations and objectives.
- ***New York State Energy and Research Development Authority (NYSERDA).*** Part of evaluation oversight team currently assisting NYERDA with planning, coordinating, implementing and reviewing a wide range of program evaluation efforts. Principal engagement has been on evaluation of NYSERDA’s residential lighting program and transportation RD&D activities.
- ***Alliance for Affordable Energy.*** Provided technical support for this New Orleans-based stakeholder organization. As part of Entergy’s IRP proceeding completed detailed review of recently completed energy efficiency potential study. Provided guidance as to how results should be integrated into IRP process to inform Entergy’s next set of planned efficiency program efforts.
- ***PennFUTURE and Keystone Energy Efficiency Alliance.*** Provided technical support for those two efficiency stakeholder groups in Pennsylvania. Completed review of recently completed energy efficiency potential study. Provided guidance as to how results inform proposed goals for utilities’ next four year plan. Assisted with comments on implementation of Act 129, state legislation that frames utilities’ energy efficiency activities.
- ***Iowa Office of Consumer Advocate.*** Provided critical review of residential potential study. Results from this study will inform future electric utility efficiency goals.
- ***New York State Energy Research and Development Authority.*** Principal Investigator for commercial/residential code compliance study. This is one of the first studies in the nation undertaken to meet federal requirements to demonstrate 90 percent code compliance.
- ***Vermont Electric Power Company.*** Managed the residential efficiency cost-effectiveness assessment and program design tasks for the VELCO Southern Loop project. This effort sought to avoid the construction of upgraded transmission lines in southern Vermont. The proposed programs represent incremental activities above current Efficiency Vermont efforts in the area.
- ***Prince Edward Island Office of Energy Efficiency.*** Managed a potential analysis, measure screening, and program design and cost-effectiveness assessment for the provincial government. This analysis included the residential, C&I, and transportation sectors. Both energy and carbon savings were analyzed and estimated. Subsequent follow-up work included a critical review of Maritime Electric’s DSM Plan and screening tool.
- ***Long Island Power Authority (LIPA).*** Led the VEIC residential team to provide ongoing technical and programmatic advice to LIPA on the design, implementation, and evaluation of their residential and renewable energy program. Responsible for detailed long-term program planning and cost-effectiveness screening, on-going program design and implementation review and assistance, and support of program evaluation efforts.



## GLENN REED, PRINCIPAL

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- ***Orange and Rockland (O&R).*** Led residential team to assess the cost-effective savings potential and to develop five-year program designs and budgets to attain this potential within prescribed budget caps. Potential analysis was informed by an on-site residential data collection task that was also part of their scope of work for O&R.
- ***Association of Energy Services Professionals (AESP).*** Lead trainer for AESP's DSM 101 workshops in NY, KS, IL, WA, and NC. Developed or co-developed Residential and C&I Technology, Cost-effectiveness, and Program Planning and Design training modules. These workshops, lasting as long as five days, provided efficiency program staff with details on all aspects of energy efficiency program planning, design, implementation, and evaluation.
- ***Management of Regional Market Transformation Initiatives.*** Responsible for NEEP's six residential and C&I regional market transformation Initiatives - ENERGY STAR® Products, Residential HVAC, ENERGY STAR Windows, Premium Efficiency Motors, Unitary HVAC and C&I Information Exchange - and for Initiative-related research and evaluation activities.
- ***ENERGY STAR Products and Residential HVAC Initiatives.*** As manager of these NEEP Initiatives, activities include facilitation of multi-state stakeholder Working Group meetings (Sponsors, Sponsors' contractors, collaborative consultants, DOE, EPA, CEE and others), management of multiple RFP processes (coordinated contractor procurement for Sponsors and solicitations to industry to develop and implement joint promotions), development of regional market transformation plans, and coordination with national and other regional market transformation programs. Under Mr. Reed's direction the ENERGY STAR Products Initiative and its Sponsors were recognized for five consecutive years at the National ENERGY STAR Awards.
- ***Program for the Evaluation and Analysis of Residential Lighting (PEARL).*** Served on the PEARL Board to address on-going concerns regarding the quality and performance of ENERGY STAR CFLs and fixtures. As a direct result of PEARL's efforts, ENERGY STAR instituted third-party quality assurance testing for ENERGY STAR CFLs and fixtures. Mr. Reed, individually and as a PEARL Board, was recognized for his *Outstanding Contributions Improving the Quality of Efficient Lighting* at the 2005 ENERGY STAR Awards.
- ***Boston Edison Chiller Study.*** Managed a comprehensive analysis of chiller replacement, conversion and retrofit potential for Boston Edison. This project entailed over 600 on-site surveys of installed commercial and industrial chiller. In total, the over 1,000 chillers surveyed provided space cooling for 100 million square feet of floor space. A follow-up assessment targeted smaller customers and involved 150 surveys of commercial and industrial facilities with packaged air conditioners.
- ***Massachusetts Residential Code Impact Study.*** Managed a residential code impact study for the Massachusetts Board of Building Regulations and Standards (BBRS). Nearly 200 on-site surveys of recently built homes were completed. Customer selection was done using cluster sampling techniques to limit the number of towns that had to be visited during the survey and to reduce overall project costs. DOE-2 was used to generate estimates of the savings attributable to the revised residential energy code.
- ***Georgia Power C&I Baseline Study.*** Managed an on-site survey and analysis project to determine new construction baseline practices. For this study for Georgia Power, data were



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collected on-site at 480 facilities representing over 13 million square feet of new building space. All primary electric and gas equipment was inventoried. With the results from this study, program eligibility criteria for the utility's commercial new construction program were established.

- ***Massachusetts Statewide C&I Baseline Study.*** Managed a joint research project to characterize new construction practices in the commercial and industrial sectors. This project for four Massachusetts utilities analyzed data collected from 100 on-site surveys. In addition, 30 in-person interviews were performed to determine factors affecting specification of high efficiency equipment and controls in new buildings. The results were used for both program design and program evaluation purposes.
- ***New Jersey Residential HVAC Baseline Study.*** Managed a residential HVAC baseline study for the New Jersey HVAC working group consisting of the state's electric and gas investor owned utilities. Nearly 70 on-site surveys characterized HVAC specification and installation practices including system sizing, duct leakage, refrigerant charge and airflow over the indoor coils. XENERGY also completed market actor interviews with manufacturers, distributors, and contractors.
- ***Massachusetts Statewide C&I Baseline Study.*** Managed an on-site survey and analysis project of over 300 new gas-heated homes built in Massachusetts. This project, for a consortium of seven gas utilities, developed statistical characterizations of residential new construction practices. The project's findings were used to develop a joint program filing by the sponsoring utilities.
- ***Connecticut Commercial Baseline Study.*** Managed a data collection and analysis project to determine new construction practices in ten commercial building categories. This project, for Northeast Utilities, involved 70 on-site surveys. The results were used to define baseline practices for Northeast Utilities' performance-based commercial new construction program.
- ***DOE National Industrial Motor Study.*** Managed the on-site data collection task for a national study on industrial motor use for DOE. Recruited, trained, and managed a team of facility auditors and scheduling staff that completed over 250 industrial motor drive surveys in 20 locations through the United States. The data from these surveys were used to develop the most complete assessment of industrial motor use developed to date.
- ***Consolidated Edison EMS Research.*** Managed a project using both telephone surveys and on-site data collection to determine the potential demand reduction from upgrading existing energy management systems in large commercial buildings. The results from this project lead to a multi-year metering effort by XENERGY of several installed energy management systems.
- ***Carolina Power& Light Residential New Construction Program.*** Managed a comprehensive impact and process evaluation of CP&L's Common Sense Home residential new construction program. Process tasks completed included staff interviews, focus groups with HVAC contractors and builders, participant and nonparticipant telephone surveys, and builder telephone surveys. For the impact analysis, XENERGY used the ESPRE hourly simulation model to determine program energy and demand impacts. To support the simulation analysis, 100 detailed on-site surveys were completed; 50 of participants and 50 of nonparticipants.
- ***New York Gas Group Gas Cooling Study.*** Managed the development of a research agenda to accelerate the commercialization of gas cooling technologies in New York. This analysis



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addressed both technical and market acceptance issues. Detailed DOE2.1e simulations were completed to develop a life cycle cost comparison between matched pairs of electric and gas cooling technologies. Interviews with manufacturers and research organizations were completed to assess current trends in product development. Focus groups were held in two locations in the state to examine design professional and contractor perceptions regarding gas cooling technologies.

- ***Consolidated Edison Technical Potential Analysis.*** Lead analyst in a research project to determine the DSM technical potential in the residential (retrofit and new construction) and commercial (new construction) sectors. This work, for Consolidated Edison, was done for their first annual comprehensive conservation filing to the New York Public Service Commission.
- ***Massachusetts Electric C&I Rebate Design.*** Managed a project to develop commercial and industrial new construction rebates for a large Massachusetts utility. These rebates were calculated by weighting energy and demand savings across 12 avoided cost periods. Over 30 lighting, envelope and HVAC measures were analyzed.
- ***New Jersey Statewide Efficiency Assessment.*** Managed a Comprehensive Resource Assessment (CRA) for a working group of New Jersey's electric and gas investor-owned utilities. This study examined an extensive set of efficiency and renewable energy opportunities in New Jersey, and provided a ranking for the technologies to inform future program planning and budget allocation decisions. Testified before the NJ Board of Public Utilities on the study's findings.





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### SELECTED PUBLICATIONS

- *Northeast Residential Lighting Strategy*. (With Optimal Energy, D&R International, and Ecova). Northeast Energy Efficiency Partnerships. Lexington, MA. March 2012
- *The Costs and Benefits of Measuring if States Meet 90% Compliance with Building Codes*. R. Wirtshafter, Glenn Reed, et. al.), Proceedings of the International Energy Program Evaluation Conference (IEPEC), August 2011.
- *Do CFLs Still Pass the Test*. Chris Granda and Glenn Reed. Home Energy. May/June 2010.
- *Comparative Performance of Electrical Energy Efficiency Portfolios in Seven Northeast States*. Stuart Slote, Glenn Reed, and John Plunkett. 2006 ACEEE Summer Study on Energy Efficiency in Buildings, Pacific Grove, California, August 2006.
- *Savings Without Rebates: Moving Toward Claiming Savings from Market Transformation*. Glenn Reed, Toben Galven, and Blair Hamilton. 2006 ACEEE Summer Study on Energy Efficiency in Buildings, Pacific Grove, California, August 2006.
- *Pearls of Wisdom: Assuring Efficient Lighting Product Quality and Program Integrity*. Elizabeth Titus, Glenn Reed, Noah Horowitz, and Chris Granda. 2005 International Energy Program Evaluation Conference, New York City, New York, August 2005.
- *Engaging Industry: Better Their Money than Ours*. Glenn Reed, Peter Bardhi, Ed Murphy, Jeff Pratt, and Subid Wagley. 2002 ACEEE Summer Study on Energy Efficiency in Buildings, Pacific Grove, California, August 2002.
- *Reaching the Consumer: Different Approaches to Common Themes*. Marci Sanders, Sue Soweck, Glenn Reed, Wally McGuire, and Maureen McNamara. 2002 ACEEE Summer Study on Energy Efficiency in Buildings, Pacific Grove, California, August 2002.
- *Status of the U.S. Market for Green Power*. Glenn Reed and Ashley Houston. 2000 ACEEE Summer Study on Energy Efficiency in Buildings, Pacific Grove, California, August 2000.
- *Commercial New Construction Practices in Georgia: Findings from 480 On-Site Surveys*. Second National New Construction Programs for Demand-Side Management Conference, San Diego, California, October 1993.
- *Freeridership Estimation in the New Construction DSM Market*. Betty Tolkin and Glenn Reed, Sixth International Energy Program Evaluation Conference, Chicago, Illinois, August 1993.
- *Determination of Baseline Commercial New Construction Practices in Massachusetts*. Building for the Future - New Construction Programs for Demand-Side Management Conference, Lake Tahoe, California, May 1992.
- *Is Fuel Switching a Viable DSM Option: Assessment of Impacts and Potential for Conversion to Gas Cooling in the Rhode Island Commercial Sector*. Glenn Reed and Gary Epstein, Fifth National Demand-Side Management Conference, Boston, Massachusetts, 1991.



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- *A Case Study in Comprehensive DSM Measure Analysis and Incentive Setting.* Don Robinson, David Jacobson, Susan Haselhorst, and Glenn Reed, Fifth National Demand-Side Management Conference, Boston, Massachusetts, 1991.
- *No Before, Only After - The Importance of Establishing a Baseline for New Construction.* Fifth International Energy Program Evaluation Conference, Chicago, Illinois, 1991.



**Chris Neme**

<b>CASE</b>	<b>COST CLAIM</b>	<b>INTERVENOR NAME</b>	<b>PARTICIPANT CLAIM STATUS</b>
EB-2021-0002: Rates: Policy-Related: Enbridge Gas Inc.	EB-2021-0002 : 1 : David Poch	Poch, David; +1 (613) 264-0055 dpoch@eelaw.ca	Submitted

<b>FILING PARTICIPANT</b>	<b>NEW PARTICIPANT</b>	<b>NON-FILING PARTICIPANT F. NAME</b>	<b>NON-FILING PARTICIPANT L. NAME</b>
Neme, Chris; +1 (802) 482-5001 x.1 cneme@energyfuturesgroup.com	No		

<b>SERVICE PROVIDER TYPE</b>	<b>YEAR CALLED TO BAR</b>	<b>COMPLETED YEARS PRACTICING/YEARS OF RELEVANT EXPERIENCE</b>	<b>HOURLY RATE</b>
Consultant		35	330

<b>CV STATUS (FOR CONSULTANT/ANALYST)</b>	<b>LAST CV DATE</b>	<b>HST RATE CHARGED</b>
CV Provided within Previous 24 Months	February 16, 2022	0.00

<b>HEARINGS</b>	<b>CONSULTATIONS</b>	<b>DISBURSEMENTS</b>
Yes	No	No

**HEARINGS**

<u>Name</u>	<u>Hours</u>	<u>Hourly Rate</u>	<u>Sub Total</u>	<u>HST Rate</u>	<u>HST</u>	<u>Total</u>
<b>Review Application and Evidence</b>						
Review Application and Evidence	15.25	330	5,032.50	0.00		5,032.50
<b>Discovery</b>						
Preparation of Interrogatories	13.00	330	4,290.00	0.00		4,290.00
Review Interrogatory Responses	10.25	330	3,382.50	0.00		3,382.50
Technical Conference Preparation	7.50	330	2,475.00	0.00		2,475.00
Technical Conference Attendance	17.00	330	5,610.00	0.00		5,610.00
Technical Conference Follow Up	18.00	330	5,940.00	0.00		5,940.00
<b>Issues List</b>						
Preparation		330		0.00		
Attendance at Issues Conference		330		0.00		
<b>Intervenor Evidence</b>						
Preparation	55.25	330	18,232.50	0.00		18,232.50
Interrogatory Responses	35.75	330	11,797.50	0.00		11,797.50
Preparation of Witness(es) for Attendance at Hearing		330		0.00		
<b>Settlement Conference / ADR</b>						
Preparation		330		0.00		
Attendance		330		0.00		
Preparation of Settlement Proposal		330		0.00		
Attendance at Presentation to Panel		330		0.00		
<b>Oral Hearing</b>						
Preparation	27.75	330	9,157.50	0.00		9,157.50
Attendance at Oral Hearing	21.50	330	7,095.00	0.00		7,095.00
<b>Submissions</b>						
Written Submissions	2.25	330	742.50	0.00		742.50
Oral Submissions		330		0.00		
Attendance at Oral Submissions		330		0.00		
<b>Other Attendance</b>						
Other Attendance		330		0.00		
<b>Communication</b>						
With Client		330		0.00		
With Other Parties		330		0.00		
<b>Motions</b>						
Preparation of Motion(s) Materials		330		0.00		
Prepare Submissions on the Motion(s)		330		0.00		
Attendance at Hearing on Motion(s)		330		0.00		
<b>Confidentiality</b>						

Preparation of Application for Confidentiality	330	0.00	
Prepare Submissions on Confidentiality	330	0.00	
Attendance at Hearing on Confidentiality	330	0.00	
<b>Decision</b>			
Review	330	0.00	
<b>Rate Order</b>			
Review	330	0.00	
Prepare Submission on Rate Order	330	0.00	
<b>Total Service Provider Fees</b>			
Total Service Provider Fees:	73,755.00	0.00	73,755.00

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## Attachments

<u>Attachment</u>	<u>Document Type</u>	<u>Import Message</u>
Job 1042 June 21-April 22.pdf	Time Docket	as above (req'd by your software)
Job 1042 June 21-April 22.pdf	Invoice	Includes dockets for 3 EFG consultants

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## Hearings, Consultations, Disbursements Attachments

<u>Attachment</u>	<u>Related Disbursement Claim</u>	<u>Document Type</u>	<u>Claim Type</u>	<u>Import Message</u>
Job 1042 June 21-April 22.pdf		Time Docket	Hearings	as above (req'd by your software)
Job 1042 June 21-April 22.pdf		Invoice	Hearings	Includes dockets for 3 EFG consultants

**Energy Futures Group, Inc.**

PO Box 587  
Hinesburg, VT 05461  
Phone: (802) 482-5001  
Fax: (802) 329-2143

**Invoice**

TO: Green Energy Coalition

David Poch  
1649 Old Brooke Road  
Maberly, ON K0H 2B0  
(613) 264-0055  
dpoch@eelaw.ca

Invoice #:5193

Invoice Date: 5/19/2022

Invoice Period: 6/1/2021-4/30/2022

Job Name: Enbridge 2022-2027 DSM Plan

Terms: Net 30 Days

Consultant Labor	Job-Phase-Project	Project Description	Rate	Hours	Amount
Chris Neme	1042-01-01	Review Application and Evidence	\$330.00	15.25	\$5,032.50
Stacy Sherwood	1042-01-01	Review Application and Evidence	\$290.00	2.50	\$725.00
Chris Neme	1042-02-01	Preparation of Interrogatories	\$330.00	13.00	\$4,290.00
Stacy Sherwood	1042-02-01	Preparation of Interrogatories	\$290.00	4.50	\$1,305.00
Chris Neme	1042-02-02	Review Interrogatory Responses	\$330.00	10.25	\$3,382.50
Stacy Sherwood	1042-02-02	Review Interrogatory Responses	\$290.00	0.50	\$145.00
Chris Neme	1042-02-03	Technical Conferences Preparation	\$330.00	7.50	\$2,475.00
Stacy Sherwood	1042-02-03	Technical Conferences Preparation	\$290.00	10.50	\$3,045.00
Chris Neme	1042-02-04	Technical Conference Attendance	\$330.00	17.00	\$5,610.00
Stacy Sherwood	1042-02-04	Technical Conference Attendance	\$290.00	11.50	\$3,335.00
Chris Neme	1042-02-05	Technical Conference Follow Up	\$330.00	18.00	\$5,940.00
Stacy Sherwood	1042-02-05	Technical Conference Follow Up	\$290.00	3.50	\$1,015.00
Chris Neme	1042-04-01	Preparation	\$330.00	55.25	\$18,232.50
Stacy Sherwood	1042-04-01	Preparation	\$290.00	71.00	\$20,590.00
Chris Neme	1042-04-02	Interrogatory Responses	\$330.00	35.75	\$11,797.50
Stacy Sherwood	1042-04-02	Interrogatory Responses	\$290.00	29.00	\$8,410.00
Chris Neme	1042-06-01	Preparation	\$330.00	27.75	\$9,157.50
Glenn Reed	1042-06-01	Preparation	\$330.00	2.50	\$825.00
Stacy Sherwood	1042-06-01	Preparation	\$290.00	4.00	\$1,160.00
Chris Neme	1042-06-02	Attendance at Oral Hearing	\$330.00	21.50	\$7,095.00
Stacy Sherwood	1042-06-02	Attendance at Oral Hearing	\$290.00	18.50	\$5,365.00
Chris Neme	1042-07-01	Written Submissions	\$330.00	2.25	\$742.50
<b>EFG Labor Subtotal:</b>				<b>381.50</b>	<b>\$119,675.00</b>

**TOTAL DUE THIS INVOICE:**

**\$119,675.00 CAD**

## Energy Futures Group, Inc.

PO Box 587  
Hinesburg, VT 05461  
Phone: (802) 482-5001  
Fax: (802) 329-2143



### Task Description

Invoice #:5193  
Job Code: 1042  
Job Name: Enbridge 2022-2027 DSM Plan  
Invoice Period: 6/1/2021-4/30/2022  
Consultant: Chris Neme

Date	Phase-Project	Project Description	Hours	Task Description
6/25/2021	01-01	Review Application and Evidence	5.50	Review Enbridge plan filing; notes to D.Poch on initial concerns
6/28/2021	01-01	Review Application and Evidence	3.25	Review Enbridge plan, discuss w/GEC, EDF; analysis of proposed changes in savings, spending and programs
7/1/2021	01-01	Review Application and Evidence	1.50	Supporting analysis for 7/6 submission
7/2/2021	01-01	Review Application and Evidence	1.25	Review material for 7/6 submissions on 2022 programs
7/6/2021	01-01	Review Application and Evidence	1.75	Enbridge budget and savings analysis; review draft submissions by GEC, ED
2/7/2022	01-01	Review Application and Evidence	2.00	review Enbridge reply evidence
TOTAL:			15.25	
10/21/2021	02-01	Preparation of Interrogatories	3.50	review Enbridge revised plan, draft interrogatories
10/22/2021	02-01	Preparation of Interrogatories	2.50	draft interrogatories on Enbridge draft plan
11/21/2021	02-01	Preparation of Interrogatories	2.00	work on Enbridge DSM plan testimony
12/14/2021	02-01	Preparation of Interrogatories	0.25	Discuss IR for staff report w/Stacy S.
12/15/2021	02-01	Preparation of Interrogatories	1.50	Review other party evidence, work on Irs
12/17/2021	02-01	Preparation of Interrogatories	2.25	Review other party testimony/reports, draft Irs
2/8/2022	02-01	Preparation of Interrogatories	1.00	finalize interrogatories on Enbridge reply evidence
TOTAL:			13.00	
11/16/2021	02-02	Review Interrogatory Responses	3.25	Review IR responses
11/20/2021	02-02	Review Interrogatory Responses	1.00	Review Enbridge IR responses

11/21/2021	02-02	Review Interrogatory Responses	2.00 review IR responses
1/20/2022	02-02	Review Interrogatory Responses	1.00 Review Staff IR responses
2/21/2022	02-02	Review Interrogatory Responses	3.00 Review Ted Weaver IR responses
TOTAL:			10.25
2/21/2022	02-03	Technical Conferences Preparation	2.00 draft suggested questions for various parties in Tech Conference
2/22/2022	02-03	Technical Conferences Preparation	0.50 review potential questions to other parties, discuss w/D.Poch
2/28/2022	02-03	Technical Conferences Preparation	2.00 review evidence, IR responses in prep for Tech Conference
3/1/2022	02-03	Technical Conferences Preparation	2.00 Prep for Tech Conf
3/2/2022	02-03	Technical Conferences Preparation	1.00 prep for Tech Conf.
TOTAL:			7.50
2/28/2022	02-04	Technical Conference Attendance	5.00 listen to Enbridge Staff responses to Tech Conference questions
3/1/2022	02-04	Technical Conference Attendance	6.00 attend tech conf.
3/2/2022	02-04	Technical Conference Attendance	6.00 attend Tech Conf, including responding to questions on EFG evidence
TOTAL:			17.00
3/3/2022	02-05	Technical Conference Follow Up	1.50 Research for undertaking responses
3/7/2022	02-05	Technical Conference Follow Up	1.50 work on Tech Conference undertakings
3/9/2022	02-05	Technical Conference Follow Up	2.00 work on Tech Conf undertakings
3/10/2022	02-05	Technical Conference Follow Up	2.25 work on Tech Conference undertakings
3/10/2022	02-05	Technical Conference Follow Up	1.50 Review Tec Conference transcript for March 2nd, draft and send corrections to D.Poch
3/11/2022	02-05	Technical Conference Follow Up	3.00 work on undertakings
3/12/2022	02-05	Technical Conference Follow Up	4.00 work on Tech Conference undertakings
3/13/2022	02-05	Technical Conference Follow Up	1.50 work on Tech Conf undertakings
3/15/2022	02-05	Technical Conference Follow Up	0.75 Finalize undertaking responses
TOTAL:			18.00
11/3/2021	04-01	Preparation	1.00 work on testimony outline, discuss w/S.Sherwood
11/15/2021	04-01	Preparation	0.50 work on testimony outline, call w/S.Sherwood to discuss

11/17/2021	04-01	Preparation	0.75 work on testimony outline, discuss w/S.Sherwood, communications w/GEC
11/18/2021	04-01	Preparation	3.50 work on Enbridge testimony
11/19/2021	04-01	Preparation	3.00 research on other jurisdiction performance incentive structures; work on testimony
11/20/2021	04-01	Preparation	1.00 work on Enbridge DSM Plan testimony
11/22/2021	04-01	Preparation	4.50 work on Enbridge DSM plan testimony
11/23/2021	04-01	Preparation	6.25 work on Enbridge DSM Plan testimony
11/24/2021	04-01	Preparation	9.00 work on Enbridge DSM plan testimony
11/27/2021	04-01	Preparation	1.00 work on Enbridge DSM plan testimony
11/29/2021	04-01	Preparation	8.25 work on Enbridge DSM plan testimony
11/30/2021	04-01	Preparation	6.75 Work on Enbridge DSM plan testimony
12/1/2021	04-01	Preparation	9.00 Finalize testimony on Enbridge DSM Plan
12/2/2021	04-01	Preparation	0.75 address reporting formatting problems and re-send

TOTAL:	55.25
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12/23/2021	04-02	Interrogatory Responses	2.50 Review interrogatories, begin working on responses
12/24/2021	04-02	Interrogatory Responses	1.25 Review interrogatories, discuss w/Stacy S.
1/10/2022	04-02	Interrogatory Responses	3.00 work on IR responses
1/11/2022	04-02	Interrogatory Responses	2.00 work on IR responses
1/12/2022	04-02	Interrogatory Responses	1.50 work on IR responses
1/13/2022	04-02	Interrogatory Responses	3.50 work on IR responses
1/14/2022	04-02	Interrogatory Responses	2.50 work on IR responses
1/16/2022	04-02	Interrogatory Responses	1.50 work on IR responses
1/17/2022	04-02	Interrogatory Responses	6.50 work on IR responses
1/18/2022	04-02	Interrogatory Responses	4.50 work on IR responses
1/19/2022	04-02	Interrogatory Responses	7.00 Finalize IR responses

TOTAL:	35.75
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3/18/2022	06-01	Preparation	1.50 call w/GEC, ED on 3/24 presentation, work on presentation
3/19/2022	06-01	Preparation	4.50 work on 3/24 presentation summary of evidence
3/20/2022	06-01	Preparation	1.75 Work on 3/24 summary presentation of evidence
3/21/2022	06-01	Preparation	1.25 Revise presentation and send
3/22/2022	06-01	Preparation	2.00 prep for presentation
3/23/2022	06-01	Preparation	1.75 prep for presentation and cross
3/24/2022	06-01	Preparation	1.50 Prep for hearing presentation
3/25/2022	06-01	Preparation	4.50 review Poch draft cross and materials, provide feedback
3/27/2022	06-01	Preparation	1.00 assist D.Poch in prep for his cross
3/28/2022	06-01	Preparation	2.50 assist D.Poch with prep for his cross; prep for EFG cross by other parties
3/29/2022	06-01	Preparation	3.00 prep for cross, evidence in chief
3/30/2022	06-01	Preparation	1.50 summarize issues for evidence-in-chief; prep for cross
3/31/2022	06-01	Preparation	1.00 prep for cross

TOTAL:			27.75
3/24/2022	06-02	Attendance at Oral Hearing	3.50 Attend presentation day, deliver presentation for GEC
3/28/2022	06-02	Attendance at Oral Hearing	4.00 Listen to parts of cross of Enbridge panels
3/29/2022	06-02	Attendance at Oral Hearing	3.50 listen to portions of cross of Enbridge panel
3/30/2022	06-02	Attendance at Oral Hearing	4.00 listen to cross of Enbridge Panel 2
3/31/2022	06-02	Attendance at Oral Hearing	4.00 participate in hearing, including standing cross
4/8/2022	06-02	Attendance at Oral Hearing	2.50 Review transcript and draft list of edits; research and draft undertaking response
TOTAL:			21.50
4/10/2022	07-01	Written Submissions	0.50 feedback to D.Poch on savings goals calcs for GEC argument
4/11/2022	07-01	Written Submissions	1.75 Review draft GEC argument, provide feedback to D.Poch on analysis of savings goals
TOTAL:			2.25

## Energy Futures Group, Inc.

PO Box 587  
Hinesburg, VT 05461  
Phone: (802) 482-5001  
Fax: (802) 329-2143



### Task Description

Invoice #:5193  
Job Code: 1042  
Job Name: Enbridge 2022-2027 DSM Plan  
Invoice Period: 6/1/2021-4/30/2022  
Consultant: Glenn Reed

Date	Phase-Project	Project Description	Hours	Task Description
2/21/2022	06-01	Preparation	0.75	Mass Save stretch code savings to Chris
2/22/2022	06-01	Preparation	0.50	MA Stretch Code savings to Chris
3/10/2022	06-01	Preparation	0.50	RI program and measure level gassavings info for Chris
3/23/2022	06-01	Preparation	0.75	Helping Chris out with MA NTG values
TOTAL:			2.50	



## Energy Futures Group, Inc.

PO Box 587  
Hinesburg, VT 05461  
Phone: (802) 482-5001  
Fax: (802) 329-2143



### Task Description

Invoice #:5193  
Job Code: 1042  
Job Name: Enbridge 2022-2027 DSM Plan  
Invoice Period: 6/1/2021-4/30/2022  
Consultant: Stacy Sherwood

Date	Phase-Project	Project Description	Hours	Task Description
12/7/2021	01-01	Review Application and Evidence	0.50	Enbridge testimony debrief with Chris
2/7/2022	01-01	Review Application and Evidence	1.00	Review EGI reply filing
2/8/2022	01-01	Review Application and Evidence	1.00	Review EGI reply filing
TOTAL:			2.50	
12/14/2021	02-01	Preparation of Interrogatories	0.50	Interrogatory Check In
12/15/2021	02-01	Preparation of Interrogatories	4.00	Reviewing testimony and drafting questions
TOTAL:			4.50	
2/8/2022	02-02	Review Interrogatory Responses	0.50	Internal meeting with Chris to discuss Enbridge questions
TOTAL:			0.50	
2/21/2022	02-03	Technical Conferences Preparation	4.50	Drafting potential questions for hearing
2/22/2022	02-03	Technical Conferences Preparation	1.00	Drafting potential questions for hearing
2/28/2022	02-03	Technical Conferences Preparation	2.00	Reviewing documentation and interrogatories to prepare for questions at Technical Conference
3/1/2022	02-03	Technical Conferences Preparation	3.00	Reviewing materials to prepare for conference
TOTAL:			10.50	
2/28/2022	02-04	Technical Conference Attendance	2.50	Attend conference
3/1/2022	02-04	Technical Conference Attendance	4.00	Attending Hearing
3/2/2022	02-04	Technical Conference Attendance	5.00	Attendance and available for questions at Conference
TOTAL:			11.50	

3/10/2022	02-05	Technical Conference Follow Up	0.50 Internal review of undertakings from technical conference
3/14/2022	02-05	Technical Conference Follow Up	2.00 Drafting undertaking responses
3/15/2022	02-05	Technical Conference Follow Up	1.00 Call to follow up on undertakings from technical conference before submission

<b>TOTAL:</b>	<b>3.50</b>
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11/3/2021	04-01	Preparation	1.00 Call with Chris to discuss testimony/ kick off call
11/15/2021	04-01	Preparation	0.25 Check in with Chris on testimony
11/17/2021	04-01	Preparation	0.25 Check in with Chris on testimony
11/19/2021	04-01	Preparation	8.00 Drafting testimony
11/22/2021	04-01	Preparation	10.00 Drafting testimony
11/23/2021	04-01	Preparation	10.00 Drafting testimony
11/24/2021	04-01	Preparation	10.00 Drafting testimony
11/26/2021	04-01	Preparation	10.00 Drafting testimony
11/29/2021	04-01	Preparation	8.00 Drafting testimony
11/30/2021	04-01	Preparation	8.00 Drafting testimony
12/1/2021	04-01	Preparation	5.00 Final testimony check-in callFinishing testimony
3/18/2022	04-01	Preparation	0.50 Preparation of presentation day slides

<b>TOTAL:</b>	<b>71.00</b>
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12/24/2021	04-02	Iterrogatory Responses	2.00 Call with Chris to discuss interrogatory responses; reviewing IR requests and determining who should address which ones
1/13/2022	04-02	Iterrogatory Responses	0.50 Reviewing interrogatory drafts
1/14/2022	04-02	Iterrogatory Responses	7.50 Responding to interrogatories
1/17/2022	04-02	Iterrogatory Responses	8.00 Responding to interrogatories
1/18/2022	04-02	Iterrogatory Responses	9.00 Responding to and reviewing draft responses to interrogatories. Call with Kent, David, and Chris regarding filing of interrogatory responses.
1/19/2022	04-02	Iterrogatory Responses	2.00 Review of draft interrogatory responses

<b>TOTAL:</b>	<b>29.00</b>
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3/18/2022	06-01	Preparation	1.00 Call with Client to discuss presentation day slides
3/29/2022	06-01	Preparation	0.50 Call to discuss issues that may arise during cross
3/30/2022	06-01	Preparation	0.50 Internal call with Chris to discuss potential cross issues
3/31/2022	06-01	Preparation	2.00 Review of transcripts from prior hearing days, review of materials in preparation of cross examination

<b>TOTAL:</b>	<b>4.00</b>
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3/28/2022	06-02	Attendance at Oral Hearing	5.00 Attend hearing
3/29/2022	06-02	Attendance at Oral Hearing	5.00 Attend hearing
3/30/2022	06-02	Attendance at Oral Hearing	3.50 Attend hearing on issues related to residential programs
3/31/2022	06-02	Attendance at Oral Hearing	5.00 Attended the hearing and was available for cross examination

<b>TOTAL:</b>	<b>18.50</b>
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**Energy Futures Group, Inc.**

PO Box 587  
Hinesburg, VT 05461  
Phone: (802) 482-5001  
Fax: (802) 329-2143

**Invoice**

TO: Green Energy Coalition

David Poch  
1649 Old Brooke Road  
Maberly, ON K0H 2B0  
(613) 264-0055  
dpoch@eelaw.ca

Invoice #:5193

Invoice Date: 5/19/2022

Invoice Period: 6/1/2021-4/30/2022

Job Name: Enbridge 2022-2027 DSM Plan

Terms: Net 30 Days

Consultant Labor	Job-Phase-Project	Project Description	Rate	Hours	Amount
Chris Neme	1042-01-01	Review Application and Evidence	\$330.00	15.25	\$5,032.50
Stacy Sherwood	1042-01-01	Review Application and Evidence	\$290.00	2.50	\$725.00
Chris Neme	1042-02-01	Preparation of Interrogatories	\$330.00	13.00	\$4,290.00
Stacy Sherwood	1042-02-01	Preparation of Interrogatories	\$290.00	4.50	\$1,305.00
Chris Neme	1042-02-02	Review Interrogatory Responses	\$330.00	10.25	\$3,382.50
Stacy Sherwood	1042-02-02	Review Interrogatory Responses	\$290.00	0.50	\$145.00
Chris Neme	1042-02-03	Technical Conferences Preparation	\$330.00	7.50	\$2,475.00
Stacy Sherwood	1042-02-03	Technical Conferences Preparation	\$290.00	10.50	\$3,045.00
Chris Neme	1042-02-04	Technical Conference Attendance	\$330.00	17.00	\$5,610.00
Stacy Sherwood	1042-02-04	Technical Conference Attendance	\$290.00	11.50	\$3,335.00
Chris Neme	1042-02-05	Technical Conference Follow Up	\$330.00	18.00	\$5,940.00
Stacy Sherwood	1042-02-05	Technical Conference Follow Up	\$290.00	3.50	\$1,015.00
Chris Neme	1042-04-01	Preparation	\$330.00	55.25	\$18,232.50
Stacy Sherwood	1042-04-01	Preparation	\$290.00	71.00	\$20,590.00
Chris Neme	1042-04-02	Interrogatory Responses	\$330.00	35.75	\$11,797.50
Stacy Sherwood	1042-04-02	Interrogatory Responses	\$290.00	29.00	\$8,410.00
Chris Neme	1042-06-01	Preparation	\$330.00	27.75	\$9,157.50
Glenn Reed	1042-06-01	Preparation	\$330.00	2.50	\$825.00
Stacy Sherwood	1042-06-01	Preparation	\$290.00	4.00	\$1,160.00
Chris Neme	1042-06-02	Attendance at Oral Hearing	\$330.00	21.50	\$7,095.00
Stacy Sherwood	1042-06-02	Attendance at Oral Hearing	\$290.00	18.50	\$5,365.00
Chris Neme	1042-07-01	Written Submissions	\$330.00	2.25	\$742.50
<b>EFG Labor Subtotal:</b>				<b>381.50</b>	<b>\$119,675.00</b>

**TOTAL DUE THIS INVOICE:****\$119,675.00 CAD**

## Energy Futures Group, Inc.

PO Box 587  
Hinesburg, VT 05461  
Phone: (802) 482-5001  
Fax: (802) 329-2143



### Task Description

Invoice #:5193  
Job Code: 1042  
Job Name: Enbridge 2022-2027 DSM Plan  
Invoice Period: 6/1/2021-4/30/2022  
Consultant: Chris Neme

Date	Phase-Project	Project Description	Hours	Task Description
6/25/2021	01-01	Review Application and Evidence	5.50	Review Enbridge plan filing; notes to D.Poch on initial concerns
6/28/2021	01-01	Review Application and Evidence	3.25	Review Enbridge plan, discuss w/GEC, EDF; analysis of proposed changes in savings, spending and programs
7/1/2021	01-01	Review Application and Evidence	1.50	Supporting analysis for 7/6 submission
7/2/2021	01-01	Review Application and Evidence	1.25	Review material for 7/6 submissions on 2022 programs
7/6/2021	01-01	Review Application and Evidence	1.75	Enbridge budget and savings analysis; review draft submissions by GEC, ED
2/7/2022	01-01	Review Application and Evidence	2.00	review Enbridge reply evidence
TOTAL:			15.25	
10/21/2021	02-01	Preparation of Interrogatories	3.50	review Enbridge revised plan, draft interrogatories
10/22/2021	02-01	Preparation of Interrogatories	2.50	draft interrogatories on Enbridge draft plan
11/21/2021	02-01	Preparation of Interrogatories	2.00	work on Enbridge DSM plan testimony
12/14/2021	02-01	Preparation of Interrogatories	0.25	Discuss IR for staff report w/Stacy S.
12/15/2021	02-01	Preparation of Interrogatories	1.50	Review other party evidence, work on Irs
12/17/2021	02-01	Preparation of Interrogatories	2.25	Review other party testimony/reports, draft Irs
2/8/2022	02-01	Preparation of Interrogatories	1.00	finalize interrogatories on Enbridge reply evidence
TOTAL:			13.00	
11/16/2021	02-02	Review Interrogatory Responses	3.25	Review IR responses
11/20/2021	02-02	Review Interrogatory Responses	1.00	Review Enbridge IR responses

11/21/2021	02-02	Review Interrogatory Responses	2.00 review IR responses
1/20/2022	02-02	Review Interrogatory Responses	1.00 Review Staff IR responses
2/21/2022	02-02	Review Interrogatory Responses	3.00 Review Ted Weaver IR responses
TOTAL:			10.25
2/21/2022	02-03	Technical Conferences Preparation	2.00 draft suggested questions for various parties in Tech Conference
2/22/2022	02-03	Technical Conferences Preparation	0.50 review potential questions to other parties, discuss w/D.Poch
2/28/2022	02-03	Technical Conferences Preparation	2.00 review evidence, IR responses in prep for Tech Conference
3/1/2022	02-03	Technical Conferences Preparation	2.00 Prep for Tech Conf
3/2/2022	02-03	Technical Conferences Preparation	1.00 prep for Tech Conf.
TOTAL:			7.50
2/28/2022	02-04	Technical Conference Attendance	5.00 listen to Enbridge Staff responses to Tech Conference questions
3/1/2022	02-04	Technical Conference Attendance	6.00 attend tech conf.
3/2/2022	02-04	Technical Conference Attendance	6.00 attend Tech Conf, including responding to questions on EFG evidence
TOTAL:			17.00
3/3/2022	02-05	Technical Conference Follow Up	1.50 Research for undertaking responses
3/7/2022	02-05	Technical Conference Follow Up	1.50 work on Tech Conference undertakings
3/9/2022	02-05	Technical Conference Follow Up	2.00 work on Tech Conf undertakings
3/10/2022	02-05	Technical Conference Follow Up	2.25 work on Tech Conference undertakings
3/10/2022	02-05	Technical Conference Follow Up	1.50 Review Tec Conference transcript for March 2nd, draft and send corrections to D.Poch
3/11/2022	02-05	Technical Conference Follow Up	3.00 work on undertakings
3/12/2022	02-05	Technical Conference Follow Up	4.00 work on Tech Conference undertakings
3/13/2022	02-05	Technical Conference Follow Up	1.50 work on Tech Conf undertakings
3/15/2022	02-05	Technical Conference Follow Up	0.75 Finalize undertaking responses
TOTAL:			18.00
11/3/2021	04-01	Preparation	1.00 work on testimony outline, discuss w/S.Sherwood
11/15/2021	04-01	Preparation	0.50 work on testimony outline, call w/S.Sherwood to discuss

11/17/2021	04-01	Preparation	0.75 work on testimony outline, discuss w/S.Sherwood, communications w/GEC
11/18/2021	04-01	Preparation	3.50 work on Enbridge testimony
11/19/2021	04-01	Preparation	3.00 research on other jurisdiction performance incentive structures; work on testimony
11/20/2021	04-01	Preparation	1.00 work on Enbridge DSM Plan testimony
11/22/2021	04-01	Preparation	4.50 work on Enbridge DSM plan testimony
11/23/2021	04-01	Preparation	6.25 work on Enbridge DSM Plan testimony
11/24/2021	04-01	Preparation	9.00 work on Enbridge DSM plan testimony
11/27/2021	04-01	Preparation	1.00 work on Enbridge DSM plan testimony
11/29/2021	04-01	Preparation	8.25 work on Enbridge DSM plan testimony
11/30/2021	04-01	Preparation	6.75 Work on Enbridge DSM plan testimony
12/1/2021	04-01	Preparation	9.00 Finalize testimony on Enbridge DSM Plan
12/2/2021	04-01	Preparation	0.75 address reporting formatting problems and re-send
TOTAL:			55.25
12/23/2021	04-02	Interrogatory Responses	2.50 Review interrogatories, begin working on responses
12/24/2021	04-02	Interrogatory Responses	1.25 Review interrogatories, discuss w/Stacy S.
1/10/2022	04-02	Interrogatory Responses	3.00 work on IR responses
1/11/2022	04-02	Interrogatory Responses	2.00 work on IR responses
1/12/2022	04-02	Interrogatory Responses	1.50 work on IR responses
1/13/2022	04-02	Interrogatory Responses	3.50 work on IR responses
1/14/2022	04-02	Interrogatory Responses	2.50 work on IR responses
1/16/2022	04-02	Interrogatory Responses	1.50 work on IR responses
1/17/2022	04-02	Interrogatory Responses	6.50 work on IR responses
1/18/2022	04-02	Interrogatory Responses	4.50 work on IR responses
1/19/2022	04-02	Interrogatory Responses	7.00 Finalize IR responses
TOTAL:			35.75
3/18/2022	06-01	Preparation	1.50 call w/GEC, ED on 3/24 presentation, work on presentation
3/19/2022	06-01	Preparation	4.50 work on 3/24 presentation summary of evidence
3/20/2022	06-01	Preparation	1.75 Work on 3/24 summary presentation of evidence
3/21/2022	06-01	Preparation	1.25 Revise presentation and send
3/22/2022	06-01	Preparation	2.00 prep for presentation
3/23/2022	06-01	Preparation	1.75 prep for presentation and cross
3/24/2022	06-01	Preparation	1.50 Prep for hearing presentation
3/25/2022	06-01	Preparation	4.50 review Poch draft cross and materials, provide feedback
3/27/2022	06-01	Preparation	1.00 assist D.Poch in prep for his cross
3/28/2022	06-01	Preparation	2.50 assist D.Poch with prep for his cross; prep for EFG cross by other parties
3/29/2022	06-01	Preparation	3.00 prep for cross, evidence in chief
3/30/2022	06-01	Preparation	1.50 summarize issues for evidence-in-chief; prep for cross
3/31/2022	06-01	Preparation	1.00 prep for cross

TOTAL:			27.75
3/24/2022	06-02	Attendance at Oral Hearing	3.50 Attend presentation day, deliver presentation for GEC
3/28/2022	06-02	Attendance at Oral Hearing	4.00 Listen to parts of cross of Enbridge panels
3/29/2022	06-02	Attendance at Oral Hearing	3.50 listen to portions of cross of Enbridge panel
3/30/2022	06-02	Attendance at Oral Hearing	4.00 listen to cross of Enbridge Panel 2
3/31/2022	06-02	Attendance at Oral Hearing	4.00 participate in hearing, including standing cross
4/8/2022	06-02	Attendance at Oral Hearing	2.50 Review transcript and draft list of edits; research and draft undertaking response
TOTAL:			21.50
4/10/2022	07-01	Written Submissions	0.50 feedback to D.Poch on savings goals calcs for GEC argument
4/11/2022	07-01	Written Submissions	1.75 Review draft GEC argument, provide feedback to D.Poch on analysis of savings goals
TOTAL:			2.25



## Energy Futures Group, Inc.

PO Box 587  
Hinesburg, VT 05461  
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### Task Description

Invoice #:5193  
Job Code: 1042  
Job Name: Enbridge 2022-2027 DSM Plan  
Invoice Period: 6/1/2021-4/30/2022  
Consultant: Glenn Reed

Date	Phase-Project	Project Description	Hours	Task Description
2/21/2022	06-01	Preparation	0.75	Mass Save stretch code savings to Chris
2/22/2022	06-01	Preparation	0.50	MA Stretch Code savings to Chris
3/10/2022	06-01	Preparation	0.50	RI program and measure level gassavings info for Chris
3/23/2022	06-01	Preparation	0.75	Helping Chris out with MA NTG values
TOTAL:			2.50	

## Energy Futures Group, Inc.

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Phone: (802) 482-5001  
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### Task Description

Invoice #:5193  
Job Code: 1042  
Job Name: Enbridge 2022-2027 DSM Plan  
Invoice Period: 6/1/2021-4/30/2022  
Consultant: Stacy Sherwood

Date	Phase-Project	Project Description	Hours Task Description
12/7/2021	01-01	Review Application and Evidence	0.50 Enbridge testimony debrief with Chris
2/7/2022	01-01	Review Application and Evidence	1.00 Review EGI reply filing
2/8/2022	01-01	Review Application and Evidence	1.00 Review EGI reply filing
TOTAL:			2.50
12/14/2021	02-01	Preparation of Interrogatories	0.50 Interrogatory Check In
12/15/2021	02-01	Preparation of Interrogatories	4.00 Reviewing testimony and drafting questions
TOTAL:			4.50
2/8/2022	02-02	Review Interrogatory Responses	0.50 Internal meeting with Chris to discuss Enbridge questions
TOTAL:			0.50
2/21/2022	02-03	Technical Conferences Preparation	4.50 Drafting potential questions for hearing
2/22/2022	02-03	Technical Conferences Preparation	1.00 Drafting potential questions for hearing
2/28/2022	02-03	Technical Conferences Preparation	2.00 Reviewing documentation and interrogatories to prepare for questions at Technical Conference
3/1/2022	02-03	Technical Conferences Preparation	3.00 Reviewing materials to prepare for conference
TOTAL:			10.50
2/28/2022	02-04	Technical Conference Attendance	2.50 Attend conference
3/1/2022	02-04	Technical Conference Attendance	4.00 Attending Hearing
3/2/2022	02-04	Technical Conference Attendance	5.00 Attendance and available for questions at Conference
TOTAL:			11.50

3/10/2022	02-05	Technical Conference Follow Up	0.50 Internal review of undertakings from technical conference
3/14/2022	02-05	Technical Conference Follow Up	2.00 Drafting undertaking responses
3/15/2022	02-05	Technical Conference Follow Up	1.00 Call to follow up on undertakings from technical conference before submission

<b>TOTAL:</b>	<b>3.50</b>
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11/3/2021	04-01	Preparation	1.00 Call with Chris to discuss testimony/ kick off call
11/15/2021	04-01	Preparation	0.25 Check in with Chris on testimony
11/17/2021	04-01	Preparation	0.25 Check in with Chris on testimony
11/19/2021	04-01	Preparation	8.00 Drafting testimony
11/22/2021	04-01	Preparation	10.00 Drafting testimony
11/23/2021	04-01	Preparation	10.00 Drafting testimony
11/24/2021	04-01	Preparation	10.00 Drafting testimony
11/26/2021	04-01	Preparation	10.00 Drafting testimony
11/29/2021	04-01	Preparation	8.00 Drafting testimony
11/30/2021	04-01	Preparation	8.00 Drafting testimony
12/1/2021	04-01	Preparation	5.00 Final testimony check-in callFinishing testimony
3/18/2022	04-01	Preparation	0.50 Preparation of presentation day slides

<b>TOTAL:</b>	<b>71.00</b>
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12/24/2021	04-02	Interrogatory Responses	2.00 Call with Chris to discuss interrogatory responses; reviewing IR requests and determining who should address which ones
1/13/2022	04-02	Interrogatory Responses	0.50 Reviewing interrogatory drafts
1/14/2022	04-02	Interrogatory Responses	7.50 Responding to interrogatories
1/17/2022	04-02	Interrogatory Responses	8.00 Responding to interrogatories
1/18/2022	04-02	Interrogatory Responses	9.00 Responding to and reviewing draft responses to interrogatories. Call with Kent, David, and Chris regarding filing of interrogatory responses.
1/19/2022	04-02	Interrogatory Responses	2.00 Review of draft interrogatory responses

<b>TOTAL:</b>	<b>29.00</b>
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3/18/2022	06-01	Preparation	1.00 Call with Client to discuss presentation day slides
3/29/2022	06-01	Preparation	0.50 Call to discuss issues that may arise during cross
3/30/2022	06-01	Preparation	0.50 Internal call with Chris to discuss potential cross issues
3/31/2022	06-01	Preparation	2.00 Review of transcripts from prior hearing days, review of materials in preparation of cross examination

<b>TOTAL:</b>	<b>4.00</b>
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3/28/2022	06-02	Attendance at Oral Hearing	5.00 Attend hearing
3/29/2022	06-02	Attendance at Oral Hearing	5.00 Attend hearing
3/30/2022	06-02	Attendance at Oral Hearing	3.50 Attend hearing on issues related to residential programs
3/31/2022	06-02	Attendance at Oral Hearing	5.00 Attended the hearing and was available for cross examination

<b>TOTAL:</b>	<b>18.50</b>
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**CASE**  
EB-2021-0002: Rates:  
Policy-Related: Enbridge Gas  
Inc.

**COST CLAIM**  
EB-2021-0002 : 1 : David Poch

**INTERVENOR NAME**  
Poch, David; +1 (613) 264-0055  
dpoch@eelaw.ca

**PARTICIPANT  
CLAIM STATUS**  
Submitted

<b>FILING PARTICIPANT</b>	<b>NEW PARTICIPANT</b> Yes	<b>NON-FILING PARTICIPANT F. NAME</b> Stacy	<b>NON-FILING PARTICIPANT L. NAME</b> Sherwood
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<b>SERVICE PROVIDER TYPE</b> Consultant	<b>YEAR CALLED TO BAR</b>	<b>COMPLETED YEARS PRACTICING/YEARS OF RELEVANT EXPERIENCE</b> 13	<b>HOURLY RATE</b> 290
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<b>CV STATUS (FOR CONSULTANT/ANALYST)</b> CV Attached	<b>LAST CV DATE</b> November 23, 2022	<b>HST RATE CHARGED</b> 0.00
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<b>HEARINGS</b> Yes	<b>CONSULTATIONS</b> No	<b>DISBURSEMENTS</b> No
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## HEARINGS

<u>Name</u>	<u>Hours</u>	<u>Hourly Rate</u>	<u>Sub Total</u>	<u>HST Rate</u>	<u>HST</u>	<u>Total</u>
<b>Review Application and Evidence</b>						
Review Application and Evidence	2.50	290	725.00	0.00		725.00
<b>Discovery</b>						
Preparation of Interrogatories	4.50	290	1,305.00	0.00		1,305.00
Review Interrogatory Responses	0.50	290	145.00	0.00		145.00
Technical Conference Preparation	10.50	290	3,045.00	0.00		3,045.00
Technical Conference Attendance	11.50	290	3,335.00	0.00		3,335.00
Technical Conference Follow Up	3.50	290	1,015.00	0.00		1,015.00
<b>Issues List</b>						
Preparation		290		0.00		
Attendance at Issues Conference		290		0.00		
<b>Intervenor Evidence</b>						
Preparation	71.00	290	20,590.00	0.00		20,590.00
Interrogatory Responses	29.00	290	8,410.00	0.00		8,410.00
Preparation of Witness(es) for Attendance at Hearing		290		0.00		
<b>Settlement Conference / ADR</b>						
Preparation		290		0.00		
Attendance		290		0.00		
Preparation of Settlement Proposal		290		0.00		
Attendance at Presentation to Panel		290		0.00		
<b>Oral Hearing</b>						
Preparation	4.00	290	1,160.00	0.00		1,160.00
Attendance at Oral Hearing	18.50	290	5,365.00	0.00		5,365.00
<b>Submissions</b>						
Written Submissions		290		0.00		
Oral Submissions		290		0.00		
Attendance at Oral Submissions		290		0.00		
<b>Other Attendance</b>						
Other Attendance		290		0.00		
<b>Communication</b>						
With Client		290		0.00		
With Other Parties		290		0.00		
<b>Motions</b>						
Preparation of Motion(s) Materials		290		0.00		
Prepare Submissions on the Motion(s)		290		0.00		
Attendance at Hearing on Motion(s)		290		0.00		
<b>Confidentiality</b>						

Preparation of Application for Confidentiality	290	0.00	
Prepare Submissions on Confidentiality	290	0.00	
Attendance at Hearing on Confidentiality	290	0.00	
<b>Decision</b>			
Review	290	0.00	
<b>Rate Order</b>			
Review	290	0.00	
Prepare Submission on Rate Order	290	0.00	
<b>Total Service Provider Fees</b>			
Total Service Provider Fees:	45,095.00	0.00	45,095.00

## Attachments

<u>Attachment</u>	<u>Document Type</u>	<u>Import Message</u>
Job 1042 June 21-April 22.pdf	Invoice	(Also included in Neme Invoice)
Job 1042 June 21-April 22.pdf	Time Docket	As above (req'd by your software)
Stacy Sherwood EFG 2021-12-1.pdf	CV	

## Hearings, Consultations, Disbursements Attachments

<u>Attachment</u>	<u>Related Disbursement Claim</u>	<u>Document Type</u>	<u>Claim Type</u>	<u>Import Message</u>
Job 1042 June 21-April 22.pdf		Invoice	Hearings	(Also included in Neme Invoice)
Job 1042 June 21-April 22.pdf		Time Docket	Hearings	As above (req'd by your software)
Stacy Sherwood EFG 2021-12-1.pdf		CV	Hearings	

**Energy Futures Group, Inc.**

PO Box 587  
Hinesburg, VT 05461  
Phone: (802) 482-5001  
Fax: (802) 329-2143

**Invoice**

TO: Green Energy Coalition

David Poch  
1649 Old Brooke Road  
Maberly, ON K0H 2B0  
(613) 264-0055  
dpoch@eelaw.ca

Invoice #:5193

Invoice Date: 5/19/2022

Invoice Period: 6/1/2021-4/30/2022

Job Name: Enbridge 2022-2027 DSM Plan

Terms: Net 30 Days

Consultant Labor	Job-Phase-Project	Project Description	Rate	Hours	Amount
Chris Neme	1042-01-01	Review Application and Evidence	\$330.00	15.25	\$5,032.50
Stacy Sherwood	1042-01-01	Review Application and Evidence	\$290.00	2.50	\$725.00
Chris Neme	1042-02-01	Preparation of Interrogatories	\$330.00	13.00	\$4,290.00
Stacy Sherwood	1042-02-01	Preparation of Interrogatories	\$290.00	4.50	\$1,305.00
Chris Neme	1042-02-02	Review Interrogatory Responses	\$330.00	10.25	\$3,382.50
Stacy Sherwood	1042-02-02	Review Interrogatory Responses	\$290.00	0.50	\$145.00
Chris Neme	1042-02-03	Technical Conferences Preparation	\$330.00	7.50	\$2,475.00
Stacy Sherwood	1042-02-03	Technical Conferences Preparation	\$290.00	10.50	\$3,045.00
Chris Neme	1042-02-04	Technical Conference Attendance	\$330.00	17.00	\$5,610.00
Stacy Sherwood	1042-02-04	Technical Conference Attendance	\$290.00	11.50	\$3,335.00
Chris Neme	1042-02-05	Technical Conference Follow Up	\$330.00	18.00	\$5,940.00
Stacy Sherwood	1042-02-05	Technical Conference Follow Up	\$290.00	3.50	\$1,015.00
Chris Neme	1042-04-01	Preparation	\$330.00	55.25	\$18,232.50
Stacy Sherwood	1042-04-01	Preparation	\$290.00	71.00	\$20,590.00
Chris Neme	1042-04-02	Interrogatory Responses	\$330.00	35.75	\$11,797.50
Stacy Sherwood	1042-04-02	Interrogatory Responses	\$290.00	29.00	\$8,410.00
Chris Neme	1042-06-01	Preparation	\$330.00	27.75	\$9,157.50
Glenn Reed	1042-06-01	Preparation	\$330.00	2.50	\$825.00
Stacy Sherwood	1042-06-01	Preparation	\$290.00	4.00	\$1,160.00
Chris Neme	1042-06-02	Attendance at Oral Hearing	\$330.00	21.50	\$7,095.00
Stacy Sherwood	1042-06-02	Attendance at Oral Hearing	\$290.00	18.50	\$5,365.00
Chris Neme	1042-07-01	Written Submissions	\$330.00	2.25	\$742.50
<b>EFG Labor Subtotal:</b>				<b>381.50</b>	<b>\$119,675.00</b>

**TOTAL DUE THIS INVOICE:**

**\$119,675.00 CAD**

## Energy Futures Group, Inc.

PO Box 587  
Hinesburg, VT 05461  
Phone: (802) 482-5001  
Fax: (802) 329-2143



### Task Description

Invoice #:5193  
Job Code: 1042  
Job Name: Enbridge 2022-2027 DSM Plan  
Invoice Period: 6/1/2021-4/30/2022  
Consultant: Chris Neme

Date	Phase-Project	Project Description	Hours	Task Description
6/25/2021	01-01	Review Application and Evidence	5.50	Review Enbridge plan filing; notes to D.Poch on initial concerns
6/28/2021	01-01	Review Application and Evidence	3.25	Review Enbridge plan, discuss w/GEC, EDF; analysis of proposed changes in savings, spending and programs
7/1/2021	01-01	Review Application and Evidence	1.50	Supporting analysis for 7/6 submission
7/2/2021	01-01	Review Application and Evidence	1.25	Review material for 7/6 submissions on 2022 programs
7/6/2021	01-01	Review Application and Evidence	1.75	Enbridge budget and savings analysis; review draft submissions by GEC, ED
2/7/2022	01-01	Review Application and Evidence	2.00	review Enbridge reply evidence
TOTAL:			15.25	
10/21/2021	02-01	Preparation of Interrogatories	3.50	review Enbridge revised plan, draft interrogatories
10/22/2021	02-01	Preparation of Interrogatories	2.50	draft interrogatories on Enbridge draft plan
11/21/2021	02-01	Preparation of Interrogatories	2.00	work on Enbridge DSM plan testimony
12/14/2021	02-01	Preparation of Interrogatories	0.25	Discuss IR for staff report w/Stacy S.
12/15/2021	02-01	Preparation of Interrogatories	1.50	Review other party evidence, work on Irs
12/17/2021	02-01	Preparation of Interrogatories	2.25	Review other party testimony/reports, draft Irs
2/8/2022	02-01	Preparation of Interrogatories	1.00	finalize interrogatories on Enbridge reply evidence
TOTAL:			13.00	
11/16/2021	02-02	Review Interrogatory Responses	3.25	Review IR responses
11/20/2021	02-02	Review Interrogatory Responses	1.00	Review Enbridge IR responses



11/21/2021	02-02	Review Interrogatory Responses	2.00 review IR responses
1/20/2022	02-02	Review Interrogatory Responses	1.00 Review Staff IR responses
2/21/2022	02-02	Review Interrogatory Responses	3.00 Review Ted Weaver IR responses
TOTAL:			10.25
2/21/2022	02-03	Technical Conferences Preparation	2.00 draft suggested questions for various parties in Tech Conference
2/22/2022	02-03	Technical Conferences Preparation	0.50 review potential questions to other parties, discuss w/D.Poch
2/28/2022	02-03	Technical Conferences Preparation	2.00 review evidence, IR responses in prep for Tech Conference
3/1/2022	02-03	Technical Conferences Preparation	2.00 Prep for Tech Conf
3/2/2022	02-03	Technical Conferences Preparation	1.00 prep for Tech Conf.
TOTAL:			7.50
2/28/2022	02-04	Technical Conference Attendance	5.00 listen to Enbridge Staff responses to Tech Conference questions
3/1/2022	02-04	Technical Conference Attendance	6.00 attend tech conf.
3/2/2022	02-04	Technical Conference Attendance	6.00 attend Tech Conf, including responding to questions on EFG evidence
TOTAL:			17.00
3/3/2022	02-05	Technical Conference Follow Up	1.50 Research for undertaking responses
3/7/2022	02-05	Technical Conference Follow Up	1.50 work on Tech Conference undertakings
3/9/2022	02-05	Technical Conference Follow Up	2.00 work on Tech Conf undertakings
3/10/2022	02-05	Technical Conference Follow Up	2.25 work on Tech Conference undertakings
3/10/2022	02-05	Technical Conference Follow Up	1.50 Review Tec Conference transcript for March 2nd, draft and send corrections to D.Poch
3/11/2022	02-05	Technical Conference Follow Up	3.00 work on undertakings
3/12/2022	02-05	Technical Conference Follow Up	4.00 work on Tech Conference undertakings
3/13/2022	02-05	Technical Conference Follow Up	1.50 work on Tech Conf undertakings
3/15/2022	02-05	Technical Conference Follow Up	0.75 Finalize undertaking responses
TOTAL:			18.00
11/3/2021	04-01	Preparation	1.00 work on testimony outline, discuss w/S.Sherwood
11/15/2021	04-01	Preparation	0.50 work on testimony outline, call w/S.Sherwood to discuss

11/17/2021	04-01	Preparation	0.75 work on testimony outline, discuss w/S.Sherwood, communications w/GEC
11/18/2021	04-01	Preparation	3.50 work on Enbridge testimony
11/19/2021	04-01	Preparation	3.00 research on other jurisdiction performance incentive structures; work on testimony
11/20/2021	04-01	Preparation	1.00 work on Enbridge DSM Plan testimony
11/22/2021	04-01	Preparation	4.50 work on Enbridge DSM plan testimony
11/23/2021	04-01	Preparation	6.25 work on Enbridge DSM Plan testimony
11/24/2021	04-01	Preparation	9.00 work on Enbridge DSM plan testimony
11/27/2021	04-01	Preparation	1.00 work on Enbridge DSM plan testimony
11/29/2021	04-01	Preparation	8.25 work on Enbridge DSM plan testimony
11/30/2021	04-01	Preparation	6.75 Work on Enbridge DSM plan testimony
12/1/2021	04-01	Preparation	9.00 Finalize testimony on Enbridge DSM Plan
12/2/2021	04-01	Preparation	0.75 address reporting formatting problems and re-send

<b>TOTAL:</b>	<b>55.25</b>
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12/23/2021	04-02	Interrogatory Responses	2.50 Review interrogatories, begin working on responses
12/24/2021	04-02	Interrogatory Responses	1.25 Review interrogatories, discuss w/Stacy S.
1/10/2022	04-02	Interrogatory Responses	3.00 work on IR responses
1/11/2022	04-02	Interrogatory Responses	2.00 work on IR responses
1/12/2022	04-02	Interrogatory Responses	1.50 work on IR responses
1/13/2022	04-02	Interrogatory Responses	3.50 work on IR responses
1/14/2022	04-02	Interrogatory Responses	2.50 work on IR responses
1/16/2022	04-02	Interrogatory Responses	1.50 work on IR responses
1/17/2022	04-02	Interrogatory Responses	6.50 work on IR responses
1/18/2022	04-02	Interrogatory Responses	4.50 work on IR responses
1/19/2022	04-02	Interrogatory Responses	7.00 Finalize IR responses

<b>TOTAL:</b>	<b>35.75</b>
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3/18/2022	06-01	Preparation	1.50 call w/GEC, ED on 3/24 presentation, work on presentation
3/19/2022	06-01	Preparation	4.50 work on 3/24 presentation summary of evidence
3/20/2022	06-01	Preparation	1.75 Work on 3/24 summary presentation of evidence
3/21/2022	06-01	Preparation	1.25 Revise presentation and send
3/22/2022	06-01	Preparation	2.00 prep for presentation
3/23/2022	06-01	Preparation	1.75 prep for presentation and cross
3/24/2022	06-01	Preparation	1.50 Prep for hearing presentation
3/25/2022	06-01	Preparation	4.50 review Poch draft cross and materials, provide feedback
3/27/2022	06-01	Preparation	1.00 assist D.Poch in prep for his cross
3/28/2022	06-01	Preparation	2.50 assist D.Poch with prep for his cross; prep for EFG cross by other parties
3/29/2022	06-01	Preparation	3.00 prep for cross, evidence in chief
3/30/2022	06-01	Preparation	1.50 summarize issues for evidence-in-chief; prep for cross
3/31/2022	06-01	Preparation	1.00 prep for cross

TOTAL:			27.75
3/24/2022	06-02	Attendance at Oral Hearing	3.50 Attend presentation day, deliver presentation for GEC
3/28/2022	06-02	Attendance at Oral Hearing	4.00 Listen to parts of cross of Enbridge panels
3/29/2022	06-02	Attendance at Oral Hearing	3.50 listen to portions of cross of Enbridge panel
3/30/2022	06-02	Attendance at Oral Hearing	4.00 listen to cross of Enbridge Panel 2
3/31/2022	06-02	Attendance at Oral Hearing	4.00 participate in hearing, including standing cross
4/8/2022	06-02	Attendance at Oral Hearing	2.50 Review transcript and draft list of edits; research and draft undertaking response
TOTAL:			21.50
4/10/2022	07-01	Written Submissions	0.50 feedback to D.Poch on savings goals calcs for GEC argument
4/11/2022	07-01	Written Submissions	1.75 Review draft GEC argument, provide feedback to D.Poch on analysis of savings goals
TOTAL:			2.25

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### Task Description

Invoice #:5193  
Job Code: 1042  
Job Name: Enbridge 2022-2027 DSM Plan  
Invoice Period: 6/1/2021-4/30/2022  
Consultant: Glenn Reed

Date	Phase-Project	Project Description	Hours	Task Description
2/21/2022	06-01	Preparation	0.75	Mass Save stretch code savings to Chris
2/22/2022	06-01	Preparation	0.50	MA Stretch Code savings to Chris
3/10/2022	06-01	Preparation	0.50	RI program and measure level gassavings info for Chris
3/23/2022	06-01	Preparation	0.75	Helping Chris out with MA NTG values
TOTAL:			2.50	

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### Task Description

Invoice #:5193  
Job Code: 1042  
Job Name: Enbridge 2022-2027 DSM Plan  
Invoice Period: 6/1/2021-4/30/2022  
Consultant: Stacy Sherwood

Date	Phase-Project	Project Description	Hours	Task Description
12/7/2021	01-01	Review Application and Evidence	0.50	Enbridge testimony debrief with Chris
2/7/2022	01-01	Review Application and Evidence	1.00	Review EGI reply filing
2/8/2022	01-01	Review Application and Evidence	1.00	Review EGI reply filing
TOTAL:			2.50	
12/14/2021	02-01	Preparation of Interrogatories	0.50	Interrogatory Check In
12/15/2021	02-01	Preparation of Interrogatories	4.00	Reviewing testimony and drafting questions
TOTAL:			4.50	
2/8/2022	02-02	Review Interrogatory Responses	0.50	Internal meeting with Chris to discuss Enbridge questions
TOTAL:			0.50	
2/21/2022	02-03	Technical Conferences Preparation	4.50	Drafting potential questions for hearing
2/22/2022	02-03	Technical Conferences Preparation	1.00	Drafting potential questions for hearing
2/28/2022	02-03	Technical Conferences Preparation	2.00	Reviewing documentation and interrogatories to prepare for questions at Technical Conference
3/1/2022	02-03	Technical Conferences Preparation	3.00	Reviewing materials to prepare for conference
TOTAL:			10.50	
2/28/2022	02-04	Technical Conference Attendance	2.50	Attend conference
3/1/2022	02-04	Technical Conference Attendance	4.00	Attending Hearing
3/2/2022	02-04	Technical Conference Attendance	5.00	Attendance and available for questions at Conference
TOTAL:			11.50	

3/10/2022	02-05	Technical Conference Follow Up	0.50 Internal review of undertakings from technical conference
3/14/2022	02-05	Technical Conference Follow Up	2.00 Drafting undertaking responses
3/15/2022	02-05	Technical Conference Follow Up	1.00 Call to follow up on undertakings from technical conference before submission

<b>TOTAL:</b>	<b>3.50</b>
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11/3/2021	04-01	Preparation	1.00 Call with Chris to discuss testimony/ kick off call
11/15/2021	04-01	Preparation	0.25 Check in with Chris on testimony
11/17/2021	04-01	Preparation	0.25 Check in with Chris on testimony
11/19/2021	04-01	Preparation	8.00 Drafting testimony
11/22/2021	04-01	Preparation	10.00 Drafting testimony
11/23/2021	04-01	Preparation	10.00 Drafting testimony
11/24/2021	04-01	Preparation	10.00 Drafting testimony
11/26/2021	04-01	Preparation	10.00 Drafting testimony
11/29/2021	04-01	Preparation	8.00 Drafting testimony
11/30/2021	04-01	Preparation	8.00 Drafting testimony
12/1/2021	04-01	Preparation	5.00 Final testimony check-in callFinishing testimony
3/18/2022	04-01	Preparation	0.50 Preparation of presentation day slides

<b>TOTAL:</b>	<b>71.00</b>
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12/24/2021	04-02	Interrogatory Responses	2.00 Call with Chris to discuss interrogatory responses; reviewing IR requests and determining who should address which ones
1/13/2022	04-02	Interrogatory Responses	0.50 Reviewing interrogatory drafts
1/14/2022	04-02	Interrogatory Responses	7.50 Responding to interrogatories
1/17/2022	04-02	Interrogatory Responses	8.00 Responding to interrogatories
1/18/2022	04-02	Interrogatory Responses	9.00 Responding to and reviewing draft responses to interrogatories. Call with Kent, David, and Chris regarding filing of interrogatory responses.
1/19/2022	04-02	Interrogatory Responses	2.00 Review of draft interrogatory responses

<b>TOTAL:</b>	<b>29.00</b>
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3/18/2022	06-01	Preparation	1.00 Call with Client to discuss presentation day slides
3/29/2022	06-01	Preparation	0.50 Call to discuss issues that may arise during cross
3/30/2022	06-01	Preparation	0.50 Internal call with Chris to discuss potential cross issues
3/31/2022	06-01	Preparation	2.00 Review of transcripts from prior hearing days, review of materials in preparation of cross examination

<b>TOTAL:</b>	<b>4.00</b>
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3/28/2022	06-02	Attendance at Oral Hearing	5.00 Attend hearing
3/29/2022	06-02	Attendance at Oral Hearing	5.00 Attend hearing
3/30/2022	06-02	Attendance at Oral Hearing	3.50 Attend hearing on issues related to residential programs
3/31/2022	06-02	Attendance at Oral Hearing	5.00 Attended the hearing and was available for cross examination

<b>TOTAL:</b>	<b>18.50</b>
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TO: Green Energy Coalition

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dpoch@eelaw.ca

Invoice #:5193

Invoice Date: 5/19/2022

Invoice Period: 6/1/2021-4/30/2022

Job Name: Enbridge 2022-2027 DSM Plan

Terms: Net 30 Days

Consultant Labor	Job-Phase-Project	Project Description	Rate	Hours	Amount
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Stacy Sherwood	1042-01-01	Review Application and Evidence	\$290.00	2.50	\$725.00
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Stacy Sherwood	1042-02-01	Preparation of Interrogatories	\$290.00	4.50	\$1,305.00
Chris Neme	1042-02-02	Review Interrogatory Responses	\$330.00	10.25	\$3,382.50
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Chris Neme	1042-02-03	Technical Conferences Preparation	\$330.00	7.50	\$2,475.00
Stacy Sherwood	1042-02-03	Technical Conferences Preparation	\$290.00	10.50	\$3,045.00
Chris Neme	1042-02-04	Technical Conference Attendance	\$330.00	17.00	\$5,610.00
Stacy Sherwood	1042-02-04	Technical Conference Attendance	\$290.00	11.50	\$3,335.00
Chris Neme	1042-02-05	Technical Conference Follow Up	\$330.00	18.00	\$5,940.00
Stacy Sherwood	1042-02-05	Technical Conference Follow Up	\$290.00	3.50	\$1,015.00
Chris Neme	1042-04-01	Preparation	\$330.00	55.25	\$18,232.50
Stacy Sherwood	1042-04-01	Preparation	\$290.00	71.00	\$20,590.00
Chris Neme	1042-04-02	Interrogatory Responses	\$330.00	35.75	\$11,797.50
Stacy Sherwood	1042-04-02	Interrogatory Responses	\$290.00	29.00	\$8,410.00
Chris Neme	1042-06-01	Preparation	\$330.00	27.75	\$9,157.50
Glenn Reed	1042-06-01	Preparation	\$330.00	2.50	\$825.00
Stacy Sherwood	1042-06-01	Preparation	\$290.00	4.00	\$1,160.00
Chris Neme	1042-06-02	Attendance at Oral Hearing	\$330.00	21.50	\$7,095.00
Stacy Sherwood	1042-06-02	Attendance at Oral Hearing	\$290.00	18.50	\$5,365.00
Chris Neme	1042-07-01	Written Submissions	\$330.00	2.25	\$742.50
<b>EFG Labor Subtotal:</b>				<b>381.50</b>	<b>\$119,675.00</b>

**TOTAL DUE THIS INVOICE:**

**\$119,675.00 CAD**



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### Task Description

Invoice #:5193  
Job Code: 1042  
Job Name: Enbridge 2022-2027 DSM Plan  
Invoice Period: 6/1/2021-4/30/2022  
Consultant: Chris Neme

Date	Phase-Project	Project Description	Hours	Task Description
6/25/2021	01-01	Review Application and Evidence	5.50	Review Enbridge plan filing; notes to D.Poch on initial concerns
6/28/2021	01-01	Review Application and Evidence	3.25	Review Enbridge plan, discuss w/GEC, EDF; analysis of proposed changes in savings, spending and programs
7/1/2021	01-01	Review Application and Evidence	1.50	Supporting analysis for 7/6 submission
7/2/2021	01-01	Review Application and Evidence	1.25	Review material for 7/6 submissions on 2022 programs
7/6/2021	01-01	Review Application and Evidence	1.75	Enbridge budget and savings analysis; review draft submissions by GEC, ED
2/7/2022	01-01	Review Application and Evidence	2.00	review Enbridge reply evidence
TOTAL:			15.25	
10/21/2021	02-01	Preparation of Interrogatories	3.50	review Enbridge revised plan, draft interrogatories
10/22/2021	02-01	Preparation of Interrogatories	2.50	draft interrogatories on Enbridge draft plan
11/21/2021	02-01	Preparation of Interrogatories	2.00	work on Enbridge DSM plan testimony
12/14/2021	02-01	Preparation of Interrogatories	0.25	Discuss IR for staff report w/Stacy S.
12/15/2021	02-01	Preparation of Interrogatories	1.50	Review other party evidence, work on Irs
12/17/2021	02-01	Preparation of Interrogatories	2.25	Review other party testimony/reports, draft Irs
2/8/2022	02-01	Preparation of Interrogatories	1.00	finalize interrogatories on Enbridge reply evidence
TOTAL:			13.00	
11/16/2021	02-02	Review Interrogatory Responses	3.25	Review IR responses
11/20/2021	02-02	Review Interrogatory Responses	1.00	Review Enbridge IR responses

11/21/2021	02-02	Review Interrogatory Responses	2.00 review IR responses
1/20/2022	02-02	Review Interrogatory Responses	1.00 Review Staff IR responses
2/21/2022	02-02	Review Interrogatory Responses	3.00 Review Ted Weaver IR responses
TOTAL:			10.25
2/21/2022	02-03	Technical Conferences Preparation	2.00 draft suggested questions for various parties in Tech Conference
2/22/2022	02-03	Technical Conferences Preparation	0.50 review potential questions to other parties, discuss w/D.Poch
2/28/2022	02-03	Technical Conferences Preparation	2.00 review evidence, IR responses in prep for Tech Conference
3/1/2022	02-03	Technical Conferences Preparation	2.00 Prep for Tech Conf
3/2/2022	02-03	Technical Conferences Preparation	1.00 prep for Tech Conf.
TOTAL:			7.50
2/28/2022	02-04	Technical Conference Attendance	5.00 listen to Enbridge Staff responses to Tech Conference questions
3/1/2022	02-04	Technical Conference Attendance	6.00 attend tech conf.
3/2/2022	02-04	Technical Conference Attendance	6.00 attend Tech Conf, including responding to questions on EFG evidence
TOTAL:			17.00
3/3/2022	02-05	Technical Conference Follow Up	1.50 Research for undertaking responses
3/7/2022	02-05	Technical Conference Follow Up	1.50 work on Tech Conference undertakings
3/9/2022	02-05	Technical Conference Follow Up	2.00 work on Tech Conf undertakings
3/10/2022	02-05	Technical Conference Follow Up	2.25 work on Tech Conference undertakings
3/10/2022	02-05	Technical Conference Follow Up	1.50 Review Tec Conference transcript for March 2nd, draft and send corrections to D.Poch
3/11/2022	02-05	Technical Conference Follow Up	3.00 work on undertakings
3/12/2022	02-05	Technical Conference Follow Up	4.00 work on Tech Conference undertakings
3/13/2022	02-05	Technical Conference Follow Up	1.50 work on Tech Conf undertakings
3/15/2022	02-05	Technical Conference Follow Up	0.75 Finalize undertaking responses
TOTAL:			18.00
11/3/2021	04-01	Preparation	1.00 work on testimony outline, discuss w/S.Sherwood
11/15/2021	04-01	Preparation	0.50 work on testimony outline, call w/S.Sherwood to discuss

11/17/2021	04-01	Preparation	0.75 work on testimony outline, discuss w/S.Sherwood, communications w/GEC
11/18/2021	04-01	Preparation	3.50 work on Enbridge testimony
11/19/2021	04-01	Preparation	3.00 research on other jurisdiction performance incentive structures; work on testimony
11/20/2021	04-01	Preparation	1.00 work on Enbridge DSM Plan testimony
11/22/2021	04-01	Preparation	4.50 work on Enbridge DSM plan testimony
11/23/2021	04-01	Preparation	6.25 work on Enbridge DSM Plan testimony
11/24/2021	04-01	Preparation	9.00 work on Enbridge DSM plan testimony
11/27/2021	04-01	Preparation	1.00 work on Enbridge DSM plan testimony
11/29/2021	04-01	Preparation	8.25 work on Enbridge DSM plan testimony
11/30/2021	04-01	Preparation	6.75 Work on Enbridge DSM plan testimony
12/1/2021	04-01	Preparation	9.00 Finalize testimony on Enbridge DSM Plan
12/2/2021	04-01	Preparation	0.75 address reporting formatting problems and re-send

TOTAL:	55.25
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12/23/2021	04-02	Interrogatory Responses	2.50 Review interrogatories, begin working on responses
12/24/2021	04-02	Interrogatory Responses	1.25 Review interrogatories, discuss w/Stacy S.
1/10/2022	04-02	Interrogatory Responses	3.00 work on IR responses
1/11/2022	04-02	Interrogatory Responses	2.00 work on IR responses
1/12/2022	04-02	Interrogatory Responses	1.50 work on IR responses
1/13/2022	04-02	Interrogatory Responses	3.50 work on IR responses
1/14/2022	04-02	Interrogatory Responses	2.50 work on IR responses
1/16/2022	04-02	Interrogatory Responses	1.50 work on IR responses
1/17/2022	04-02	Interrogatory Responses	6.50 work on IR responses
1/18/2022	04-02	Interrogatory Responses	4.50 work on IR responses
1/19/2022	04-02	Interrogatory Responses	7.00 Finalize IR responses

TOTAL:	35.75
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3/18/2022	06-01	Preparation	1.50 call w/GEC, ED on 3/24 presentation, work on presentation
3/19/2022	06-01	Preparation	4.50 work on 3/24 presentation summary of evidence
3/20/2022	06-01	Preparation	1.75 Work on 3/24 summary presentation of evidence
3/21/2022	06-01	Preparation	1.25 Revise presentation and send
3/22/2022	06-01	Preparation	2.00 prep for presentation
3/23/2022	06-01	Preparation	1.75 prep for presentation and cross
3/24/2022	06-01	Preparation	1.50 Prep for hearing presentation
3/25/2022	06-01	Preparation	4.50 review Poch draft cross and materials, provide feedback
3/27/2022	06-01	Preparation	1.00 assist D.Poch in prep for his cross
3/28/2022	06-01	Preparation	2.50 assist D.Poch with prep for his cross; prep for EFG cross by other parties
3/29/2022	06-01	Preparation	3.00 prep for cross, evidence in chief
3/30/2022	06-01	Preparation	1.50 summarize issues for evidence-in-chief; prep for cross
3/31/2022	06-01	Preparation	1.00 prep for cross

TOTAL:			27.75
3/24/2022	06-02	Attendance at Oral Hearing	3.50 Attend presentation day, deliver presentation for GEC
3/28/2022	06-02	Attendance at Oral Hearing	4.00 Listen to parts of cross of Enbridge panels
3/29/2022	06-02	Attendance at Oral Hearing	3.50 listen to portions of cross of Enbridge panel
3/30/2022	06-02	Attendance at Oral Hearing	4.00 listen to cross of Enbridge Panel 2
3/31/2022	06-02	Attendance at Oral Hearing	4.00 participate in hearing, including standing cross
4/8/2022	06-02	Attendance at Oral Hearing	2.50 Review transcript and draft list of edits; research and draft undertaking response
TOTAL:			21.50
4/10/2022	07-01	Written Submissions	0.50 feedback to D.Poch on savings goals calcs for GEC argument
4/11/2022	07-01	Written Submissions	1.75 Review draft GEC argument, provide feedback to D.Poch on analysis of savings goals
TOTAL:			2.25

## Energy Futures Group, Inc.

PO Box 587  
Hinesburg, VT 05461  
Phone: (802) 482-5001  
Fax: (802) 329-2143



### Task Description

Invoice #:5193  
Job Code: 1042  
Job Name: Enbridge 2022-2027 DSM Plan  
Invoice Period: 6/1/2021-4/30/2022  
Consultant: Glenn Reed

Date	Phase-Project	Project Description	Hours	Task Description
2/21/2022	06-01	Preparation	0.75	Mass Save stretch code savings to Chris
2/22/2022	06-01	Preparation	0.50	MA Stretch Code savings to Chris
3/10/2022	06-01	Preparation	0.50	RI program and measure level gassavings info for Chris
3/23/2022	06-01	Preparation	0.75	Helping Chris out with MA NTG values
TOTAL:			2.50	

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### Task Description

Invoice #:5193  
Job Code: 1042  
Job Name: Enbridge 2022-2027 DSM Plan  
Invoice Period: 6/1/2021-4/30/2022  
Consultant: Stacy Sherwood

Date	Phase-Project	Project Description	Hours Task Description
12/7/2021	01-01	Review Application and Evidence	0.50 Enbridge testimony debrief with Chris
2/7/2022	01-01	Review Application and Evidence	1.00 Review EGI reply filing
2/8/2022	01-01	Review Application and Evidence	1.00 Review EGI reply filing
TOTAL:			2.50
12/14/2021	02-01	Preparation of Interrogatories	0.50 Interrogatory Check In
12/15/2021	02-01	Preparation of Interrogatories	4.00 Reviewing testimony and drafting questions
TOTAL:			4.50
2/8/2022	02-02	Review Interrogatory Responses	0.50 Internal meeting with Chris to discuss Enbridge questions
TOTAL:			0.50
2/21/2022	02-03	Technical Conferences Preparation	4.50 Drafting potential questions for hearing
2/22/2022	02-03	Technical Conferences Preparation	1.00 Drafting potential questions for hearing
2/28/2022	02-03	Technical Conferences Preparation	2.00 Reviewing documentation and interrogatories to prepare for questions at Technical Conference
3/1/2022	02-03	Technical Conferences Preparation	3.00 Reviewing materials to prepare for conference
TOTAL:			10.50
2/28/2022	02-04	Technical Conference Attendance	2.50 Attend conference
3/1/2022	02-04	Technical Conference Attendance	4.00 Attending Hearing
3/2/2022	02-04	Technical Conference Attendance	5.00 Attendance and available for questions at Conference
TOTAL:			11.50

3/10/2022	02-05	Technical Conference Follow Up	0.50 Internal review of undertakings from technical conference
3/14/2022	02-05	Technical Conference Follow Up	2.00 Drafting undertaking responses
3/15/2022	02-05	Technical Conference Follow Up	1.00 Call to follow up on undertakings from technical conference before submission

<b>TOTAL:</b>	<b>3.50</b>
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11/3/2021	04-01	Preparation	1.00 Call with Chris to discuss testimony/ kick off call
11/15/2021	04-01	Preparation	0.25 Check in with Chris on testimony
11/17/2021	04-01	Preparation	0.25 Check in with Chris on testimony
11/19/2021	04-01	Preparation	8.00 Drafting testimony
11/22/2021	04-01	Preparation	10.00 Drafting testimony
11/23/2021	04-01	Preparation	10.00 Drafting testimony
11/24/2021	04-01	Preparation	10.00 Drafting testimony
11/26/2021	04-01	Preparation	10.00 Drafting testimony
11/29/2021	04-01	Preparation	8.00 Drafting testimony
11/30/2021	04-01	Preparation	8.00 Drafting testimony
12/1/2021	04-01	Preparation	5.00 Final testimony check-in callFinishing testimony
3/18/2022	04-01	Preparation	0.50 Preparation of presentation day slides

<b>TOTAL:</b>	<b>71.00</b>
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12/24/2021	04-02	Interrogatory Responses	2.00 Call with Chris to discuss interrogatory responses; reviewing IR requests and determining who should address which ones
1/13/2022	04-02	Interrogatory Responses	0.50 Reviewing interrogatory drafts
1/14/2022	04-02	Interrogatory Responses	7.50 Responding to interrogatories
1/17/2022	04-02	Interrogatory Responses	8.00 Responding to interrogatories
1/18/2022	04-02	Interrogatory Responses	9.00 Responding to and reviewing draft responses to interrogatories. Call with Kent, David, and Chris regarding filing of interrogatory responses.
1/19/2022	04-02	Interrogatory Responses	2.00 Review of draft interrogatory responses

<b>TOTAL:</b>	<b>29.00</b>
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3/18/2022	06-01	Preparation	1.00 Call with Client to discuss presentation day slides
3/29/2022	06-01	Preparation	0.50 Call to discuss issues that may arise during cross
3/30/2022	06-01	Preparation	0.50 Internal call with Chris to discuss potential cross issues
3/31/2022	06-01	Preparation	2.00 Review of transcripts from prior hearing days, review of materials in preparation of cross examination

<b>TOTAL:</b>	<b>4.00</b>
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3/28/2022	06-02	Attendance at Oral Hearing	5.00 Attend hearing
3/29/2022	06-02	Attendance at Oral Hearing	5.00 Attend hearing
3/30/2022	06-02	Attendance at Oral Hearing	3.50 Attend hearing on issues related to residential programs
3/31/2022	06-02	Attendance at Oral Hearing	5.00 Attended the hearing and was available for cross examination

<b>TOTAL:</b>	<b>18.50</b>
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### Professional Summary

Stacy Sherwood brings over a decade of experience in the energy industry, specializing in energy efficiency (EE), demand response (DR), automated metering infrastructure (AMI), cost recovery, and renewable energy. Stacy has testified or provided comments before the public service commissions of Louisiana and Maryland and the public utilities commissions of Pennsylvania and Rhode Island on AMI, EE, and reasonableness of revenue increases. Throughout her career, Stacy has evaluated various electric and natural gas EE and DR plans; potential studies; evaluation, measurement, and verification reports; and riders for cost recovery. In particular, she has specialized in the design of low-income EE programs in Arkansas, Maryland, and Pennsylvania.

### Experience

2021-present: Managing Consultant, Energy Futures Group, Hinesburg, VT

2015-2021: Senior Analyst, Exeter Associates, Inc., Columbia, MD

2013-2015: Assistant Director of Energy, Analysis, and Planning Division, Maryland Public Service Commission, Baltimore, MD

2011-2013: Regulatory Economist II, Maryland Public Service Commission, Baltimore, MD

2009-2011: Regulatory Economist I, Maryland Public Service Commission, Baltimore, MD

### Education

B.A., Business Administration, Economics, Accounting/Economics, McDaniel College, 2009

### Select Projects

- **Connecticut Energy Efficiency Board.** Co-lead oversight of the state's electric and gas residential energy efficiency programs. Work closely with the state's utilities to develop, implement, and evaluate cost-effective program designs and goals for the Three-Year Conservation and Load Management Plan.
- **Louisiana Public Service Commission.** Filed testimonies evaluating the reasonableness of automated metering infrastructure implementation plans by Concordia Electric Cooperative, Inc., Southwest Louisiana Electric Membership Corporation, and Point Coupee Electric Membership Corporation. (2020-2021)
- **Pennsylvania Office of Consumer Advocate.** Reviewed and commented on potential studies utilized to develop energy efficiency and demand response targets for Phase III and IV of the Act 129 Energy Efficiency and Conservation (EE&C) Program. Provided written testimony on utility EE&C five-year plans. (2015-2021)

### Energy Futures Group, Inc

PO Box 587, Hinesburg, VT 05461 – USA | ☎ 443-781-4597 | @ ssherwood@energyfuturesgroup.com

- **Arkansas Attorney General's Consumer Utility Rate Advocacy Division.** Drafted a dedicated limited income EE program strawman implemented on a pilot basis by the electric and natural gas utilities. (2018-2020)
- **Arkansas Attorney General's Consumer Utility Rate Advocacy Division.** Participated in Parties Working Collaboratively (PWC) group regarding the electric and natural gas EE programs. Provided comments on three-year plans, annual progress reports, and evaluation, measurement, and verification reports. (2017-2021)
- **U.S. Air Force Civil Engineer Center.** Evaluated the feasibility of geothermal energy production at Edwards Air Force Base. (2015-2016)
- **Maryland Public Service Commission Staff.** Developed templates and directed work groups related to the implementation of the electric and natural gas EmPOWER Maryland EE and DR programs. Evaluated the semi-annual reports and three-year plans filed by the utilities and submitted comments regarding plan recommendations before the Maryland Public Service Commission. (2009-2015)

## Select Publications

- Author on Chapter 2.5 Environmental Justice, Final Report Concerning the Maryland Renewable Portfolio Standard as Required by Chapter 393 of the Acts of The Maryland General Assembly of 2017, <https://dnr.maryland.gov/pprp/Documents/FinalRPSReportDecember2019.pdf>.
- Lead Author, Power Plant Research Program, Maryland Department of Natural Resources
  - Electricity in Maryland – Fact Book, 2019
  - Electricity in Maryland – Fact Book, 2016