

July 30, 2021

Mr. Richard Buchan, Chair
Yukon Utilities Board
Box 31728
Whitehorse, Yukon Y1A 6L3

Dear Mr. Buchan:

Re: Yukon Energy Application Under Part 3 of the Public Utilities Act for an Energy Project Certificate and an Energy Operation Certificate Regarding the Battery Energy Storage Project – Yukon Energy Cost Claim

Yukon Energy is seeking approval of costs incurred in relation to the above noted Part 3 Proceeding.

Attached please find Yukon Energy's filing and supporting information for costs related to the Battery Energy Storage Project (BESS) Part 3 proceeding, including the following material (**Appendix A**):

- An Affidavit of Fees and Disbursements (Form 4);
- A Summary of Total Costs Claimed (Form 1);
- A Summary of Professional Fees Claimed (Form 2); and
- A Summary of Disbursements Claimed (Form 3).

Also attached is relevant supporting documentation for the above-noted costs incurred, including summary tables, invoices, receipts and timesheets (**Appendix B**), and documentation to support the professional experience of consultants retained by YEC to provide assistance in this matter (**Appendix C**).

The total claimed amount included in Form 1 of Appendix A is \$116,634.53, including \$16,100 for legal fees, and \$100,534.53 for consultant fees and disbursements. The amounts awarded for this Application will be included in the Hearing Cost Reserve Account and addressed at the time of the next General Rate Application.

The claimed amount includes costs incurred related to the following key activities:

- Preparation of the January 21, 2021 Application to the Minister of Justice (including costs incurred in January 2021 to draft, review and file the final Application document);

- Preparation of responses to Information Requests in March/April 2021 (including costs incurred to draft, review, and file the final consolidation of responses to information requests);
- Attendance in oral hearing held on May 4 through May 6, 2021; and
- Preparation of Final Submission filed on May 13, 2021.

A more detailed summary and explanation of costs incurred is provided below.

Summary of Applicant Costs

Applicants have a separate and distinct role from intervenors in the public review process and separate types of activities, requirements and costs must be incurred by Applicants that are not incurred by intervenors, specifically:

- Applicant costs are effectively incurred as a necessary part of its business or operations as a regulated utility;
- Applicants begin to incur costs related to their application prior to a formal process with the YUB commencing, i.e., costs to prepare and file an Application;
- Applicants that require a review or approval by the YUB must engage in the formal review process and cannot realistically limit their level of participation in the process, i.e., applicants must address all issues and questions raised by intervenors and the Board as they arise;
- An applicant must participate actively in the process and typically cannot reasonably coordinate with others to increase efficiency or reduce duplication.

Yukon Energy submits that all costs as applied for are reasonable and necessarily incurred in order to prepare and support its Application. Further detail and justification for professional costs (legal and consulting), as well as disbursements, is provided.

Justification of Applicant Costs

In determining the breakdown between “preparation”, “hearing attendance” and “argument/final submission”, Yukon Energy has followed the practice established during past YUB review processes and used the following basic organizational structure:

- **Preparation** covers activities from January 1, 2021 to approximately May 3, 2021. This includes activities related to the preparation of the Application filed on January 21, 2021, and preparation of responses to information requests filed on April 1, 2021 and any related follow-up that occurred (e.g., providing IR consolidation with hyperlinks), as well as preparation for oral hearing process.

- **Hearing Attendance** covers preparation and attendance, review of transcripts, preparation of response to undertakings during the oral hearing process, and other related activities undertaken during the oral hearing held on May 4 to May 6, 2021.
- **Final Submission** covers preparation of Final Submission (filed on May 13, 2021).

Summary tables of costs incurred are provided as **Appendix A** and **Appendix B** to this filing.

1. Legal Fees

As in past hearings and regulatory processes, Yukon Energy retained DLA Piper as legal counsel, with P. John Landry providing the legal services required. A copy of the confirmation of retainer is provided in **Appendix C** to this letter.

Mr. Landry provided the following relevant assistance to Yukon Energy in relation to the preparation, filing and review of the Application:

- Review of information requests by intervenors and of Yukon Energy's responses to information requests;
- Assistance in preparations for the oral hearing;
- Attendance at the oral hearing;
- Review of Final Submission; and
- Providing legal advice as required during the proceeding.

Pursuant to the Scale of Costs and prior Board direction¹, professional fees for legal services included in the Yukon Energy cost award application do not exceed the established \$350/hour limit. The summary of professional fees by activity stages for DLA Piper is as follows:

Phase	Hours	Total fees allowed by Scale of Costs (\$Can)
Preparation	20.00	7,000.00
Hearing Attendance	19.00	6,650.00
Argument [Final Submission]	7.00	2,450.00
DLA Piper Fee Total	46.00	16,100.00

¹ Order 2012-09 on costs noted costs for legal counsel used by the Applicant should be subject to maximum fees based on the number of years of experience pursuant to the Scale of Costs (i.e., \$350/hour for individual with more than 12 years at the bar). Mr. Landry has over 20 years of relevant experience.

2. Consultant Fees

InterGroup Consultants Ltd.

Yukon Energy retained InterGroup Consultants Ltd. as primary regulatory consultants to assist with the preparation of the filing and the review process before the Board. Supporting information is provided in **Appendix C** to this letter.

InterGroup was involved in preparation of the Application and with the drafting, coordination, review and finalization of interrogatory responses, preparation for the oral hearing and final submission. This included the following specific activities:

- **Preparation of the Application** – Including drafting, and coordination of review and finalization of material with Yukon Energy and formatting for filing.
- **Professional services for document production** – Including document review, formatting and production of the final filed Application document.
- **Active participation in the review process before the YUB** – Assistance with the preparation interrogatory responses, including coordination with YEC and legal counsel, as well as professional services for document production, and overall process management and progress tracking during the IR preparation period.
- **Preparation related to YUB-led regulatory review process** – Preparation sessions with YEC and its legal counsel, as well as preparation of any other necessary materials for the oral hearing, including the written opening statement.
- **Support during the Oral Hearing process** – Support to YEC during the oral hearing, including preparation of undertakings and other submissions provided during the oral hearing, and any other support as required.
- **Final Submission** - Assistance with drafting, review and finalization of Final Submission.

InterGroup costs for the above-noted services primarily cover the participation of Cam Osler (Principal and Consultant with over 40 years of experience), Mona Pollitt-Smith (Principal and Consultant with over 15 years of experience) and Hamid Najmidinov (Consultant with over 11 years of experience). CV's for the above InterGroup staff are provided in Appendix C.

Other staff were relied upon to provide quality assurance review and document review, production and process tracking, as required. This includes services provided by Jolene Gordon (Production Coordinator with over 15 years of experience) and other admin staff.

InterGroup's firm hourly rates are set separately for all staff members, and rates for Principals or Consultants do not include costs for clerical, administrative or research staff support as directly provided for any assignment. Firm hourly rates do not vary when overtime is required. All

InterGroup regulatory consulting staff billing rates are below the established \$/hour limit based on each individual's years of working experience and consequently no hourly rate adjustment is necessary.

For the purposes of this cost claim filing Yukon Energy has not claimed cost recovery for costs deemed purely administrative in nature (i.e., allocated as secretarial/clerical or related to invoicing and other purely administrative services). However, production services are specific professional services provided to Yukon Energy in relation to major filings and have been separated out from pure administration costs and are included in this cost claim. Professional services for document production are not included in consultant fees².

Document production services are fundamental to the efficient and effective conduct of a hearing process and assist understanding of matters in the proceeding by ensuring a coherent, final document is produced and available to the Board and other parties in the proceeding. Specifically, for IRs, each separate question must be entered into templates by production staff and each response must be tracked, compiled (particularly subparts), formatted, consolidated into one document, produced in appropriate formats and distributed. Further, in recent proceedings intervenors and the Board have requested that where other IRs are referenced, links be included in the consolidated PDF – which is an extra task for these professional service providers.

The summary of professional fees by activity stages for InterGroup is as follows:

Phase	Hours	Total fees allowed by Scale of Costs (\$Can)
Preparation	375.25	66,028.75
Hearing Attendance	57.75	10,756.25
Argument [Final Submission]	58.50	11,622.50
InterGroup Fee Total	491.50	88,407.50

Hatch

Yukon Energy retained Hatch as technical consultant to assist with review process before the Board.

Hatch was involved in preparation of interrogatory responses, preparation and attendance in oral hearing. This included the following specific activities:

² This includes production work related to the formatting and production of the Application and production work related to formatting, review and production of a consolidated interrogatories filing document.

- **Participation in the review process before the YUB** – Assistance with the preparation interrogatory responses.
- **Attendance at Oral Hearing** – Preparation for and attendance at oral hearing.

Hatch costs for the above-noted services primarily cover the participation of Jocelyn Zuliani (Energy Storage lead in the eGRID Hybrid Power and Energy Storage group at Hatch with 9 years of experience), Joel Guilbaud (Senior Project Manager with 15 years of experience) and Mark Mitchell (Battery Controls and Inverter Subject Matter Expert & Deputy Project Manager with 8 years of experience). Supporting information is provided in Appendix C.

The summary of professional fees by activity stages for Hatch is as follows:

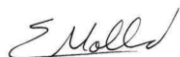
Phase	Hours	Total fees allowed by Scale of Costs (\$Can)
Preparation	49.00	8,180.00
Hearing Attendance	20.00	3,520.00
Argument [Final Submission]	2.00	352.00
Hatch Fee Total	71.00	12,052.00

3. Disbursements

Total disbursements claimed are \$75.03. The details of the disbursements are provided in Form 3 in **Appendix A**. Cost information on disbursements is provided based on past practice with regard to YEC cost filings.

Further detailed supporting information, including invoices, timesheets and receipts is provided in **Appendix B** to this filing.

Yours truly,



Ed Mollard
Vice President Finance & CFO

APPENDIX A

Yukon Utilities Board

Affidavit of Fees and Disbursements Form 4

Affidavit of fees and disbursements claimed in the matter of a claim for costs made by
Yukon Energy Corporation (YEC) _____ for participation in a proceeding before the

Yukon Utilities Board with respect to the following Application: BESS Part 3 Proceeding

I, Ed Mollard, of the (city/town) of Whitehorse and the Territory/Province of Yukon

MAKE OATH (OR AFFIRM) AND SAY THAT:

1) I am the Vice President & CFO of the cost claimant YEC (the "Claimant") and as such have personal knowledge of the matters hereinafter deposed to, except where stated to be based on information and belief, and where so stated, I do verily believe to be true.

2) The Claimant was an (applicant/intervener) in a proceeding (the "Proceeding") before the Board with respect to the above application(s).

3) The Claimant incurred fees and disbursements (exclusive of GST) in the amount of \$ 116,634.53 as a result of its participation in the Proceeding. Additionally, the Claimant incurred GST on the above fees and disbursements in the amount of \$ 0.

4) I have personally reviewed the accounts of the Claimant's [lawyer(s), consultant(s), witness(s)], including the supporting documentation as required by the *Scale of Costs*, and confirm that these accounts represent work performed at the specific request of the Claimant.

5) I have personally reviewed all receipts, invoices, or accounts for transcripts, airfare, or accommodation and confirm that they represent disbursements incurred at the specific request of the Claimant.

6) I confirm that the fees and disbursements claimed on behalf of the Claimant's lawyer(s), expert(s), or consultant(s) are reasonable and in accordance with the *Scale of Costs*.

7) (If necessary) The fees claimed on behalf of N/A are in excess of the *Scale of Costs*. However, I believe that the Claimant should be entitled to recover such costs because: _____

8) To the best of my knowledge and belief, the fees and disbursements claimed by the Claimant represent fees and disbursements incurred necessarily and reasonably for the purpose of the Proceeding.

9) (If necessary) The Claimant is entitled to a rebate in connection with the Federal Goods and Services Tax to the extent of _____%. The Claimant's GST number is _____.

SWORN (OR AFFIRMED) before me at the (City/Town, etc.) of Whitehorse, in the Province/Territory of Yukon on
(date) 29 July 2021

Notary Public or Commissioner of Oaths

Signature of Affiant



megan nakiwchuk
A Notary Public in and for
Yukon Territory
Exp. May 23, 2024

Yukon Utilities Board

BESS Part 3 Proceeding

**Summary of total costs claimed
Form 1 Page 1 of 1**

Date: July 29, 2021

Firm/Company Name	Total Fees	Total Disbursements	Total Fees & Disbursements
DLA Piper	\$16,100.00	\$0.00	\$16,100.00
InterGroup Consultants	\$88,407.50	\$75.03	\$88,482.53
Hatch	\$12,052.00	\$0.00	\$12,052.00
TOTAL COSTS CLAIMED	\$116,559.50	\$75.03	\$116,634.53

Claimant YUKON ENERGY CORPORATION
Agent/Representative Ed Mollard, Vice President Finance and CFO
Address PO Box 5920, Whitehorse, YT Y1A 6S7
Phone 393-5338 **Fax** 393-5323
E-mail ed.mollard@yec.yk.ca

Applicant(s) _____
Application(s) No. _____
Hearing BESS Part 3 Proceeding

PROFESSIONAL FEES

BESS Part 3 Proceeding

CONSULTING FEES

Date: July 29, 2021

PROFESSIONAL FEES										
Years of Experience	Hourly Wage	Preparation		Attendance		Argument, Reply & Follow-up		Total Fees		
		Hours	Fees	Hours	Fees	Hours	Fees	Hours	Fees	
InterGroup Consultants										
C. Osler	>20	240	142.50	34,200.00	25.00	6,000.00	26.50	6,360.00	194.00	46,560.00
R. Connon	>14	175	0.50	87.50	-	-	-	-	0.50	87.50
M. Pollitt-Smith	>14	175	92.00	16,100.00	13.25	2,318.75	25.25	4,418.75	130.50	22,837.50
H. Najmidinov	>11	125	107.50	13,437.50	19.50	2,437.50	6.75	843.75	133.75	16,718.75
J. Gordon	>14	85	18.25	1,551.25	-	-	-	-	18.25	1,551.25
Admin/Clerical - Production	>3	45	14.50	652.50	-	-	-	-	14.50	652.50
Total InterGroup Consultants			375.25	66,028.75	57.75	10,756.25	58.50	11,622.50	491.50	88,407.50

PROFESSIONAL FEES

BESS Part 3 Proceeding

CONSULTING FEES

Date: July 29, 2021

PROFESSIONAL FEES										
Years of Experience	Hourly Wage	Preparation		Attendance		Argument, Reply & Follow-up		Total Fees		
		Hours	Fees	Hours	Fees	Hours	Fees	Hours	Fees	
Hatch										
J. Guilbaud	15	176	6.00	1,056.00					6.00	1,056.00
M. Mitchell	8	152	3.00	456.00					3.00	456.00
J. Zuliani	9	176	40.00	6,668.00	20.00	3,520.00	2.00	352.00	62.00	10,540.00
Total Hatch			49.00	8,180.00	20.00	3,520.00	2.00	352.00	71.00	12,052.00

LEGAL FEES

Date: July 29, 2021

PROFESSIONAL FEES										
Years of Experience	Hourly Wage	Preparation		Attendance		Argument, Reply & Follow-up		Total Fees		
		Hours	Fees	Hours	Fees	Hours	Fees	Hours	Fees	
DLA Piper										
P.J. Landry	>20	\$350.00	20.00	7,000.00	19.00	6,650.00	7.00	2,450.00	46.00	16,100.00
DLA Piper			20.00	7,000.00	19.00	6,650.00	7.00	2,450.00	46.00	16,100.00

Claimant Hearing YUKON ENERGY CORPORATION
BESS Part 3 Proceeding

Applicant(s) _____
Application(s) No. _____

YUKON UTILITIES BOARD

Summary of disbursements claimed

Form 3 - Page 1 of 1

PROFESSIONAL FEES

Date: July 29, 2021

BESS Part 3 Proceeding

Disbursements Claimed (exclusive of GST)	DLA Piper	InterGroup Consultants	Hatch	YEC Supplies & Services	Total Disbursements
Airfare					\$0.00
Accommodation					\$0.00
Meals & incidentals					\$0.00
Mileage					\$0.00
Taxi					\$0.00
Parking					\$0.00
Car Rental					\$0.00
Transcripts					\$0.00
Postage					\$0.00
Courier/delivery					\$0.00
Telephone/long distance/fax					\$0.00
Internal photocopying					\$0.00
External printing		\$75.03			\$75.03
Advertising workshops & hearings					\$0.00
Misc. Supplies & Services					\$0.00
Other					\$0.00
TOTAL DISBURSEMENTS	\$0.00	\$75.03	\$0.00	\$0.00	\$75.03

Claimant YUKON ENERGY CORPORATION

Hearing BESS Part 3 Proceeding

APPENDIX B

Table B-1: Claimed Consulting and Legal Costs (net YUB allowed rate/hour adjustments)

	Preparation		Hearing Attendance		Argument and Reply		Total Claimed Fees & Disbursements	
	Hours	Claimed in Form 1	Hours	Claimed in Form 1	Hours	Claimed in Form 1	Hours	Claimed in Form 1
Legal Fees - DLA Piper								Form 2
Professional Fees	20.00	7,000.00	19.00	6,650.00	7.00	2,450.00	46.00	16,100.00
Disbursements								Form 3
								-
Total	20.00	7,000.00	19.00	6,650.00	7.00	2,450.00	46.00	Form 1 16,100.00
Consultant Fees - InterGroup								Form 2
Professional Fees	375.25	66,028.75	57.75	10,756.25	58.50	11,622.50	491.50	88,407.50
Disbursements		75.03		-		-		75.03
<i>Photocopying and Printing</i>		75.03				-		75.03
Total	375.25	66,103.78	57.75	10,756.25	58.50	11,622.50	491.50	Form 1 88,482.53
Consultant Fees - Hatch								Form 2
Professional Fees	49.00	8,180.00	20.00	3,520.00	2.00	352.00	71.00	12,052.00
Disbursements								Form 3
Total	49.00	8,180.00	20.00	3,520.00	2.00	352.00	71.00	Form 1 12,052.00

DLA PIPER

Table B-2: Summary of DLA Piper Fees and Disbursement for Preparation by Month

Invoice date	Individual/Expense	Invoice		Claimed under Scale of Costs - Forms 1, 2 and 3		Adjustment or Not Claimed		
		Hours	Fees/Expenses	Hours	Fees/Expenses	Not Claimed Hours	Not Claimed Fees/Expenses	Adjustments for rates allowed under Scale of Costs - Not Claimed
April 2021	J. Landry	13.50	8,154.00	13.50	4,725.00	-	-	3,429.00
	<i>Subtotal</i>	<i>13.50</i>	<i>8,154.00</i>	<i>13.50</i>	<i>4,725.00</i>	-	-	<i>3,429.00</i>
May 2021	J. Landry	6.50	3,926.00	6.50	2,275.00	-	-	1,651.00
	<i>Subtotal</i>	<i>6.50</i>	<i>3,926.00</i>	<i>6.50</i>	<i>2,275.00</i>	-	-	<i>1,651.00</i>

Invoice		Claimed under Scale of Costs - Forms 1, 2 and 3		Adjustment or Not Claimed		
Hours	Fees/Expenses	Hours	Fees/Expenses	Not Claimed Hours	Not Claimed Fees/Expenses	Adjustments for rates allowed under Scale of Costs - Not Claimed
20.00	12,080.00	20.00	7,000.00	-	-	5,080.00
<i>Total Claimed</i>	<i>20.00</i>		<i>7,000.00</i>			
<i>Total Not Claimed</i>					-	<i>5,080.00</i>
Professional	12,080.00		7,000.00		-	5,080.00

Note:

1. Adjustment or Not Claimed column reflects adjustment for hourly rates as per YUB Scale of Costs [\$350/hr].

Table B-4: Summary of DLA Piper Fees and Disbursement for Final Submission by Month

Invoice date	Individual/Expense	Invoice		Claimed under Scale of Costs - Forms 1, 2 and 3		Adjustment or Not Claimed		
		Hours	Fees/Expenses	Hours	Fees/Expenses	Not Claimed Hours	Not Claimed Fees/Expenses	Adjustments for rates allowed under Scale of Costs - Not Claimed
May 2021	J. Landry	8.00	4,832.00	7.00	2,450.00	1.00	604.00	1,778.00
	<i>Subtotal</i>	<i>8.00</i>	<i>4,832.00</i>	<i>7.00</i>	<i>2,450.00</i>	<i>1.00</i>	<i>604.00</i>	<i>1,778.00</i>

Invoice		Claimed under Scale of Costs - Forms 1, 2 and 3		Adjustment or Not Claimed		
Hours	Fees/Expenses	Hours	Fees/Expenses	Not Claimed Hours	Not Claimed Fees/Expenses	Adjustments for rates allowed under Scale of Costs - Not Claimed

Total	8.00	4,832.00	7.00	2,450.00	1.00	604.00	1,778.00
<i>Total Claimed</i>	<i>7.00</i>			<i>2,450.00</i>			
<i>Total Not Claimed</i>	<i>1.00</i>					<i>604.00</i>	<i>1,778.00</i>
Professional		4,832.00		2,450.00		604.00	1,778.00

Note:

1. Adjustment or Not Claimed column reflects adjustment for hourly rates as per YUB Scale of Costs [\$350/hr] and removal of fees after May 13, 2021 Final Submission filing date [1 hour].



DLA Piper (Canada) LLP
Suite 2800, Park Place
666 Burrard St
Vancouver BC V6C 2Z7
www.dlapiper.com
T 604.687.9444
F 604.687.1612

Yukon Energy Corporation
P.O. Box 5920
Whitehorse, YT Y1A 5L6 Canada

Attention: Ed Mollard

Our File No: 084813-00250

Yukon Energy Corporation
Re: Battery Energy Storage System - YUB Regulatory

Date: May 27, 2021
Invoice Number: 2032337

PROFESSIONAL SERVICES

For Professional Services rendered and/or disbursements advanced through April 30, 2021.

<u>Date</u>	<u>Professional</u>	<u>Description</u>	<u>Hours</u>
04/01/21	PJL	Final review of IR issues.	0.50
04/12/21	PJL	Discuss issue with E. Mollard regarding equity related return.	0.50
04/19/21	PJL	Review of issues regarding virtual hearing and notice.	0.50
04/20/21	PJL	Review of process of YEC team; call with A. Sabo.	1.00
04/21/21	PJL	Considerations regarding virtual hearing.	0.50
04/22/21	PJL	Review of issue briefs.	1.00
04/23/21	PJL	Prepare for and attendance at prep session; review issue briefs.	3.00
04/26/21	PJL	Call with A. Sabo and follow up.	0.50
04/28/21	PJL	Review of information regarding Hatch.	0.50
04/29/21	PJL	Work on witness prep.	1.50
04/30/21	PJL	Prepare for and attend witness prep session.	4.00
Total Hours			13.50

BILL SUMMARY

REG # 110 152 824	Total Fees	\$	8,154.00
	Total GST	\$	407.70
	Total Current Invoice Due	CAD \$	8,561.70

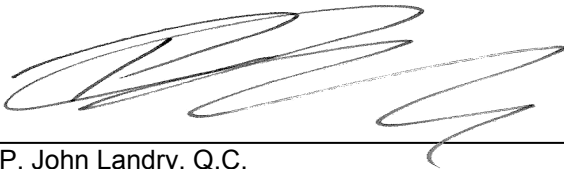


Matter: 084813-00250
Invoice: 2032337
Page: 2

This is our account.

DLA Piper (Canada) LLP

Per:



P. John Landry, Q.C.

Please note that this account is payable on receipt. If not paid within 30 days from the invoice date, interest at the rate of prime plus 2% per annum will be charged from the invoice date.



DLA Piper (Canada) LLP
Suite 2800, Park Place
666 Burrard St
Vancouver BC V6C 2Z7
www.dlapiper.com
T 604.687.9444
F 604.687.1612

Yukon Energy Corporation
P.O. Box 5920
Whitehorse, YT Y1A 5L6 Canada

Attention: Ed Mollard

Our File No: 084813-00250

Yukon Energy Corporation
Re: Battery Energy Storage System - YUB Regulatory

Date: June 18, 2021
Invoice Number: 2038288

PROFESSIONAL SERVICES

For Professional Services rendered and/or disbursements advanced through May 31, 2021.

<u>Date</u>	<u>Professional</u>	<u>Description</u>	<u>Hours</u>
05/01/21	PJL	Review issues for witness preparation on Sunday.	1.50
05/02/21	PJL	Review of issue briefs and attendance at witness preparation session.	3.00
05/03/21	PJL	Prepare for hearing; review issue briefs; attend test session.	2.00
05/04/21	PJL	Prepare for and attend hearing.	9.00
05/05/21	PJL	Prepare for and attend hearing.	5.00
05/06/21	PJL	Prepare for and attend the hearing.	5.00
05/10/21	PJL	Review and comment on undertaking responses.	1.00
05/11/21	PJL	Final review of undertakings.	0.50
05/12/21	PJL	Preliminary review of argument.	3.50
05/13/21	PJL	Finalize argument and filing.	2.00
05/14/21	PJL	Call with M. Milojevic.	0.50
Total Hours			33.00

BILL SUMMARY

REG # 110 152 824	Total Fees:	\$	19,932.00
	Total GST:	\$	996.60
	Total Current Invoice Due:	CAD \$	20,928.60



Matter: 084813-00250
Invoice: 2038288
Page : 2

This is our account.

DLA Piper (Canada) LLP

Per:

A handwritten signature in black ink, appearing to read 'P. Landry', written over a horizontal line.

P. John Landry, Q.C.

Please note that this account is payable on receipt. If not paid within 30 days from the invoice date, interest at the rate of prime plus 2% per annum will be charged from the invoice date.

INTERGROUP CONSULTANTS

Table B-5: Summary of InterGroup Fees and Disbursement for Preparation by Month

Invoice date	Individual/Expense	Invoice		Claimed under Scale of Costs - Forms 1, 2 and 3		Adjustment or Not Claimed		
		Hours	Fees/Expenses	Hours	Fees/Expenses	Not Claimed Hours	Not Claimed Fees/Expenses	Adjustments for rates allowed under Scale of Costs - Not Claimed
January 2021	C. Osler	25.50	6,120.00	25.50	6,120.00	-	-	-
	M. Pollitt-Smith	13.25	2,318.75	13.25	2,318.75	-	-	-
	H. Najmidinov	41.00	5,125.00	41.00	5,125.00	-	-	-
	J. Gordon *	3.25	276.25	-	-	3.25	276.25	-
	Admin/Clerical - Production *	4.00	280.00	-	-	4.00	280.00	-
	<i>Subtotal</i>	<i>87.00</i>	<i>14,120.00</i>	<i>79.75</i>	<i>13,563.75</i>	<i>7.25</i>	<i>556.25</i>	<i>-</i>
March 2021	C. Osler	54.25	13,020.00	54.25	13,020.00	-	-	-
	M. Pollitt-Smith	40.50	7,087.50	40.50	7,087.50	-	-	-
	H. Najmidinov	27.25	3,406.25	27.25	3,406.25	-	-	-
	J. Gordon *	18.25	1,551.25	18.00	1,530.00	0.25	21.25	-
	Admin/Clerical - Production *	11.75	822.50	11.50	517.50	0.25	17.50	287.50
	External Photocopying	-	16.47	-	16.47	-	-	-
	<i>Subtotal</i>	<i>152.00</i>	<i>25,903.97</i>	<i>151.50</i>	<i>25,577.72</i>	<i>0.50</i>	<i>38.75</i>	<i>287.50</i>
April 2021	C. Osler	44.00	10,560.00	44.00	10,560.00	-	-	-
	R. Connon	0.50	87.50	0.50	87.50	-	-	-
	M. Pollitt-Smith	35.00	6,125.00	35.00	6,125.00	-	-	-
	H. Najmidinov	31.50	3,937.50	31.50	3,937.50	-	-	-
	J. Gordon *	2.25	191.25	0.25	21.25	2.00	170.00	-
	Admin/Clerical - Production *	9.75	682.50	3.00	135.00	6.75	472.50	75.00
	External Photocopying	-	58.56	-	58.56	-	-	-
	<i>Subtotal</i>	<i>123.00</i>	<i>21,642.31</i>	<i>114.25</i>	<i>20,924.81</i>	<i>8.75</i>	<i>642.50</i>	<i>75.00</i>
	May 2021	C. Osler	18.75	4,500.00	18.75	4,500.00	-	-
M. Pollitt-Smith		3.25	568.75	3.25	568.75	-	-	-
H. Najmidinov		7.75	968.75	7.75	968.75	-	-	-
<i>Subtotal</i>		<i>29.75</i>	<i>6,037.50</i>	<i>29.75</i>	<i>6,037.50</i>	<i>-</i>	<i>-</i>	<i>-</i>
		Total						
		391.75	67,703.78	375.25	66,103.78	16.50	1,237.50	362.50
		<i>Total Claimed</i>	<i>375.25</i>		<i>66,103.78</i>			
		<i>Total Not Claimed</i>	<i>16.50</i>				<i>1,237.50</i>	<i>362.50</i>
		Professional	67,628.75		66,028.75		1,237.50	362.50
		Photocopying and Printing	75.03		75.03		-	-

Note (*):

1. Adjustment or Not Claimed column reflects adjustment for hourly rates as per YUB Scale of Costs [\$45/hr for Admin/Clerical staff] and removal admin staff fees not related to production. Please see Table B-8 for details.

Table B-7: Summary of InterGroup Fees and Disbursement for Final Submission by Month

Invoice date	Individual/Expense	Invoice		Claimed under Scale of Costs - Forms 1, 2 and 3		Adjustment or Not Claimed		
		Hours	Fees/Expenses	Hours	Fees/Expenses	Not Claimed Hours	Not Claimed Fees/Expenses	Adjustments for rates allowed under Scale of Costs - Not Claimed
May 2021	C. Osler	26.50	6,360.00	26.50	6,360.00	-	-	-
	M. Pollitt-Smith	25.75	4,506.25	25.25	4,418.75	0.50	87.50	-
	H. Najmidinov	6.75	843.75	6.75	843.75	-	-	-
	J. Gordon	0.75	63.75	-	-	0.75	63.75	-
	Admin/Clerical - Production	0.50	35.00	-	-	0.50	35.00	-
	<i>Subtotal</i>	<i>60.25</i>	<i>11,808.75</i>	<i>58.50</i>	<i>11,622.50</i>	<i>1.75</i>	<i>186.25</i>	<i>-</i>

Invoice		Claimed under Scale of Costs - Forms 1, 2 and 3		Adjustment or Not Claimed		
Hours	Fees/Expenses	Hours	Fees/Expenses	Not Claimed Hours	Not Claimed Fees/Expenses	Adjustments for rates allowed under Scale of Costs - Not Claimed

Total	60.25	11,808.75	58.50	11,622.50	1.75	186.25	-
<i>Total Claimed</i>	<i>58.50</i>			<i>11,622.50</i>			
<i>Total Not Claimed</i>	<i>1.75</i>					<i>186.25</i>	<i>-</i>
Professional		11,808.75		11,622.50		186.25	-

Note:

1. Adjustment or Not Claimed column reflects removal of fees after May 13, 2021 final submission filing date [removal of 0.5 hours for M. Pollitt-Smith] and removal admin staff fees not related to production [please see Table B-8].

Table B-8: Allocation of InterGroup Production and Administrative Costs

Invoice date	Individual/Expense	Invoiced expense		Production related - Claimed under Scale of Costs - Forms 1 and 2		Admin related – Not Claimed		Adjustments for rates allowed under Scale of Costs - Not Claimed		Description for Production related
		Hours	\$	Hours	\$	Hours	\$	Hours	\$	
Preparation:										
January 2021	J. Gordon	3.25	276.25	-	-	3.25	276.25	-	-	
	Admin/Clerical - Production	4.00	280.00	-	-	4.00	280.00	-	-	
	<i>Subtotal</i>	<i>7.25</i>	<i>556.25</i>	<i>-</i>	<i>-</i>	<i>7.25</i>	<i>556.25</i>	<i>-</i>	<i>-</i>	
March 2021	J. Gordon	18.25	1,551.25	18.00	1,530.00	0.25	21.25	-	-	Document formating and templates
	Admin/Clerical - Production	11.75	822.50	11.50	517.50	0.25	17.50	287.50	287.50	Document formating and templates
	<i>Subtotal</i>	<i>30.00</i>	<i>2,373.75</i>	<i>29.50</i>	<i>2,047.50</i>	<i>0.50</i>	<i>38.75</i>	<i>287.50</i>	<i>287.50</i>	
April 2021	R. Connon	0.50	87.50	0.50	87.50	-	-	-	-	Document formating and templates
	J. Gordon	2.25	191.25	0.25	21.25	2.00	170.00	-	-	Document formating
	Admin/Clerical - Production	9.75	682.50	3.00	135.00	6.75	472.50	75.00	75.00	Document formating and templates
	<i>Subtotal</i>	<i>12.50</i>	<i>961.25</i>	<i>3.75</i>	<i>243.75</i>	<i>8.75</i>	<i>642.50</i>	<i>75.00</i>	<i>75.00</i>	
Final Submission:										
May 2021	J. Gordon	0.75	63.75	-	-	0.75	63.75	-	-	
	Admin/Clerical - Production	0.50	35.00	-	-	0.50	35.00	-	-	
	<i>Subtotal</i>	<i>1.25</i>	<i>98.75</i>	<i>-</i>	<i>-</i>	<i>1.25</i>	<i>98.75</i>	<i>-</i>	<i>-</i>	
Total		51.00	3,990.00	33.25	2,291.25	17.75	1,336.25	362.50	362.50	

Note:

The production related fees for Admin/Clerical are calculated based on \$45 per hour as per YUB Scale of Costs for support staff.



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Yukon Energy Corporation

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Whitehorse, Yukon Y1A 6S7
Accounts Payable

INVOICE

No. P957-4
January 31, 2021

YEC Battery Project
P957
Contract No.
For Services Rendered Through January 31, 2021

Professional Fees

	Hours	Rate	Amount
Battery Part 3 Proceeding			
Osler, Cam	25.50	240.00	\$6,120.00
Pollitt-Smith, Mona	13.25	175.00	\$2,318.75
Najmidinov, Hamid	41.00	125.00	\$5,125.00
Gordon, Jolene	3.25	85.00	\$276.25
Admin/Clerical	4.00	70.00	\$280.00
Battery Part 3 Proceeding Total:	87.00		\$14,120.00
Total Professional Fee	87.00		\$14,120.00

Taxes

	Taxable Amount	Tax %	Amount
GST (R 1025 054 84)	\$14,120.00	5.00%	\$706.00
Invoice Amount			\$14,826.00

Payment is due within 30 days of invoice date.
Please quote Invoice No. on payment. Thank you.

TIMESHEET BY PROJECT WITH COSTS

REPORTING PERIOD: From Sunday, November 01, 2020 to Sunday, January 31, 2021

CLIENT: Yukon Energy Corporation

PROJECT: P957 YEC Battery Project

PROJECT/COMPONENT	HOURS Billed	DESCRIPTION
P957-01 - Battery Part 3 Proceeding		
Chopra, Rajni		
Wednesday, January 06, 2021	0.25	Provided accounting support.
Employee Total		0.25
Gordon, Jolene		
Friday, January 08, 2021	0.25	Provided accounting support.
Tuesday, January 12, 2021	2.00	Provided administrative support.
Wednesday, January 20, 2021	0.75	Provided administrative support.
Thursday, January 21, 2021	0.25	Provided administrative support.
Employee Total		3.25
Najmidinov, Hamid		
Monday, January 04, 2021	5.00	Reviewed comments from client and summarize outstanding issues and comments. Call with Cam and Mona. Followed up with Jason on diesel rental. Reviewed updated capital cost info. Reviewed and summarize OR use case thermal displacement benefits.
Tuesday, January 05, 2021	2.50	Followed up with Cam on outstanding issues and question on application. Checked LCOC impact as per email from Stephanie. Worked on application.
Wednesday, January 06, 2021	3.50	Reviewed YEC's comments and edits on draft report. Followed up with Kevin. Followed up with Stephanie on outstanding issues.
Thursday, January 07, 2021	7.50	Worked on edits/revisions to the draft application and analysis based on comments and updates.
Friday, January 08, 2021	5.00	Worked on edits/revisions to the draft application and analysis based on comments and updates.
Monday, January 11, 2021	3.00	Reviewed and edited to the application. Call with YEC to review draft application.
Tuesday, January 12, 2021	3.00	Call with Cam and Mona to discuss application status. Updated LCOC calculations and ratepayer benefits analysis. Followed up with admin team on document formatting. Prepared Appendix B.
Wednesday, January 13, 2021	1.50	Followed up with admin team on document formatting. Checked property tax impact. Reviewed edits made by Cam to application and further edits/revisions.
Thursday, January 14, 2021	0.50	Worked on Appendix A.
Friday, January 15, 2021	3.50	Call with Cam and Mona to discuss application status. Followed up with Stephanie on outstanding issues. Added LCOC and ratepayer impact analysis for different size options and summarized.
Monday, January 18, 2021	2.00	Edits to application. Follow ups with Ed and Cam on diesel rental cost and LCOC calculations.
Tuesday, January 19, 2021	2.50	Followed up on diesel rental costs and project economic analysis. Q/A review and edits to application.
Wednesday, January 20, 2021	1.50	Followed up on project economic analysis. Reviewed edits to application. Document finalization.
Employee Total		41.00
Osler, Cam		
Monday, January 04, 2021	1.25	Update call with Mona and Hamid; response/ review to Stephanie on capex update; reviewed/emailed with Hamid on responses from Hatch - call with Landry/Mona.
Tuesday, January 05, 2021	1.00	Reviewed battery issues/ emails.
Wednesday, January 06, 2021	0.50	Update call with Hamid and Mona, reviewed emails.
Friday, January 08, 2021	0.50	BESS update emails and call with Hamid and Mona.

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Sunday, January 10, 2021	8.00	Reviewed and edited draft with comments from YEC and edits from Hamid.
Monday, January 11, 2021	3.25	Reviews to finalize Jan 8 draft and cover email to YEC; developed note on LCOC issues and excel sheet. Call with YEC to review Jan 8 draft and related issues. Call with Landry.
Tuesday, January 12, 2021	0.75	Reviewed changes from call yesterday, internal emails and call to confirm changes and items outstanding and work plan going forward.
Wednesday, January 13, 2021	2.75	Emails on review items, reviewed/ edited draft for LCOC and economics items.
Thursday, January 14, 2021	2.50	Battery application draft update and reviews, related note on updated economic assessment, emails - send out next draft for review by YEC with note on outstanding items.
Friday, January 15, 2021	0.50	Internal team check in on status; emails with YEC on specific issues re draft.
Monday, January 18, 2021	3.00	Reviewed YEC edits to draft Application and completion of next version, send to YEC for review. Emails with Ed re checking of rental costs.
Tuesday, January 19, 2021	0.50	Ongoing emails, issues re final edits to Application.
Wednesday, January 20, 2021	1.00	Final doc checks, emails.
Employee Total		25.50

Pollitt-Smith, Mona

Sunday, January 03, 2021	0.25	Reviewed emails and other follow-ups.
Monday, January 04, 2021	0.50	Follow-ups with Cam and Hamid re: Application; reviewed emails; update discussion with J. Landry.
Wednesday, January 06, 2021	0.50	Update call with Cam and Hamid; reviewed edits from YEC.
Friday, January 08, 2021	0.50	Reviewed battery edits; check in with Cam and Hamid.
Saturday, January 09, 2021	0.25	Reviewed edits to application.
Sunday, January 10, 2021	0.50	Update budget and work plan.
Monday, January 11, 2021	2.75	Reviewed edits to application document and follow-ups.
Tuesday, January 12, 2021	0.50	Update call with Cam and Hamid; other follow-ups re emails; budget and work plan memo.
Wednesday, January 13, 2021	0.25	Follow-ups re: table 6.1.
Friday, January 15, 2021	0.50	Check-in on battery; reviewed emails and follow-ups.
Monday, January 18, 2021	2.00	Reviewed contract; reviewed edits to application document; reviewed emails and other follow-ups.
Wednesday, January 20, 2021	3.00	Reviewed and finalize application.
Thursday, January 21, 2021	1.50	Finalized and send application to YEC for filing.
Friday, January 22, 2021	0.25	Follow-up re: contract.
Employee Total		13.25

Vu, Thao

Tuesday, January 12, 2021	1.00	Provided administrative support.
Wednesday, January 13, 2021	0.75	Provided administrative support.
Wednesday, January 20, 2021	1.00	Provided administrative support.
Thursday, January 21, 2021	1.00	Provided administrative support.
Employee Total		3.75
Component Total		87.00
Project Total		87.00



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INVOICE

No. P957-5-A
March 31, 2021

<p>YEC Battery Project</p> <p>P957</p> <p>Contract No. 20095</p> <p>For Services Rendered Through March 31, 2021</p> <hr/> <p>PO 17165</p>
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Professional Fees

	Hours	Rate	Amount
Battery Part 3 Proceeding			
Osler, Cam	54.25	240.00	\$13,020.00
Pollitt-Smith, Mona	40.50	175.00	\$7,087.50
Najmidinov, Hamid	27.25	125.00	\$3,406.25
Gordon, Jolene	18.25	85.00	\$1,551.25
Admin/Clerical	11.75	70.00	\$822.50
Battery Part 3 Proceeding Total:	152.00		\$25,887.50
Total Professional Fee	152.00		\$25,887.50

Expenses

STAPLES Business Depot			
		<u>\$16.47</u>	
Total Expenses			\$16.47

Taxes

	Taxable Amount	Tax %	Amount
GST (R 1025 054 84)	\$25,903.97	5.00%	\$1,295.20
Invoice Amount			\$27,199.17

TIMESHEET BY PROJECT WITH COSTS

REPORTING PERIOD: From Sunday, November 01, 2020 to Wednesday, March 31, 2021

CLIENT: Yukon Energy Corporation

PROJECT: P957 YEC Battery Project

PROJECT/COMPONENT	HOURS Billed	DESCRIPTION
P957-01 - Battery Part 3 Proceeding		
Chopra, Rajni		
Thursday, February 18, 2021	0.25	Provided accounting support.
Employee Total		0.25
Gordon, Jolene		
Wednesday, February 17, 2021	0.25	Provided accounting support.
Friday, March 19, 2021	3.50	Provided production support for IRs.
Saturday, March 20, 2021	2.25	Provided production support for IRs.
Monday, March 22, 2021	1.75	Provided production support for IRs.
Tuesday, March 23, 2021	1.25	Provided production support for IRs.
Monday, March 29, 2021	2.75	Provided production support for IRs.
Tuesday, March 30, 2021	4.25	Provided production support for IRs.
Wednesday, March 31, 2021	2.25	Provided production support for IRs.
Employee Total		18.25
Najmidinov, Hamid		
Friday, March 19, 2021	0.50	IR process discussion. Review files.
Monday, March 22, 2021	2.50	Call with YEC to discuss allocation of IRs. Review IRs allocated to IG.
Tuesday, March 23, 2021	4.00	Worked on IRs.
Wednesday, March 24, 2021	9.00	Worked on IR responses.
Thursday, March 25, 2021	5.25	Worked on IR responses.
Friday, March 26, 2021	1.00	Edits to the IRs. Follow ups on questions.
Sunday, March 28, 2021	0.50	Worked on IRs - follow ups with Cam on IRs.
Monday, March 29, 2021	0.50	Follow ups on IRs.
Tuesday, March 30, 2021	3.00	Call to discuss IRs. Checks and revisions to JM and YUB IRs.
Wednesday, March 31, 2021	1.00	Adjustments to the attachments and excel files.
Employee Total		27.25
Osler, Cam		
Thursday, March 11, 2021	0.25	Review of Mona's draft process for IR work plan.
Tuesday, March 16, 2021	1.00	Call with Mila and Stephanie re YUB IR process planning.
Sunday, March 21, 2021	5.25	Initial review of IRs, tracker issues for YUB IRs.
Monday, March 22, 2021	2.50	Review of IRs; call with YEC to assign IRs.
Tuesday, March 23, 2021	4.00	IR tracker issues completion, drafting responses, call with Landry on issues.
Wednesday, March 24, 2021	3.75	Drafting IR responses and related emails.
Thursday, March 25, 2021	9.25	Drafting and editing of IRs, emails re: issues related to IRs.
Friday, March 26, 2021	5.75	Draft and edit IRs, related emails, review of drafted IRs.
Saturday, March 27, 2021	9.25	IR review/ edits and drafting.
Sunday, March 28, 2021	7.50	IR review/ edits and drafting.
Monday, March 29, 2021	0.50	emails re IRs, review latest versions.
Tuesday, March 30, 2021	1.75	Update call w Mila/Stephanie, ongoing review/ edits re IR drafts.
Wednesday, March 31, 2021	3.50	IR review, edit and finalization. Emails with Landry and ongoing IR review. Review with Mona.

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Employee Total	54.25
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Pollitt-Smith, Mona

Thursday, March 11, 2021	1.00	Discussion with Stephanie re IR process; draft note re IR process and send to Stephanie.
Tuesday, March 16, 2021	1.00	Call re battery IR process.
Friday, March 19, 2021	0.50	Check in with team re: IRs.
Saturday, March 20, 2021	0.50	Review IRs; follow-ups with Thao.
Sunday, March 21, 2021	1.25	Review IRs.
Monday, March 22, 2021	3.75	IR organization; allocation; review questions; update tracker and other follow-ups.
Tuesday, March 23, 2021	5.00	Draft IRs; review YEC draft IRs; other follow-ups.
Wednesday, March 24, 2021	6.75	Draft and review IRs; various follow-ups.
Thursday, March 25, 2021	3.00	Check IR status; reviews and drafting.
Friday, March 26, 2021	3.00	Review and edit IRs; other follow-ups.
Saturday, March 27, 2021	2.00	Review IRs.
Sunday, March 28, 2021	3.00	Review and edit IRs; upload to SP and finalize IRs reviewed by Mila/Cam; other follow-ups as required; budget check.
Monday, March 29, 2021	2.50	IR check list; follow-ups and finalization.
Tuesday, March 30, 2021	4.00	Finalize IR packages; final edits and coordination with team to finalize package.
Wednesday, March 31, 2021	3.25	Final IR reviews and follow-ups.

Employee Total	40.50
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Vu, Thao

Friday, March 19, 2021	2.00	Provided production support for IRs.
Saturday, March 20, 2021	4.00	Provided production support for IRs.
Sunday, March 21, 2021	1.25	Provided production support for IRs.
Monday, March 22, 2021	3.00	Provided production support for IRs.
Tuesday, March 23, 2021	0.25	Provided production support for IRs.
Monday, March 29, 2021	1.00	Provided production support for IRs.

Employee Total	11.50
Component Total	152.00
Project Total	152.00

Rajni Chopra

Subject: FW: Staples Print & Marketing - Order Confirmation

Order Details:

Qty	Product/Sku	Delivery	Unit Price	Price	Taxes
1	8.5" x 11" - BESS Part 3 Application - FINAL.doc	pickup in BC	\$0.00	\$0.00	
25	White 92 Bright, 20-lb. Bond		\$0.00	\$0.00	
49	Double Sided, B&W 400007982376		\$0.12	\$5.88	GST PST-BC
1	Upper left corner (portrait) 400007983083		\$0.02	\$0.02	
1	8.5" x 11" - YUB BESS IRs - Mar 19, 2021.pdf	pickup in BC	\$0.00	\$0.00	
21	White 92 Bright, 20-lb. Bond		\$0.00	\$0.00	
41	Double Sided, B&W 400007982376		\$0.12	\$4.92	GST PST-BC
1	Upper left corner (portrait) 400007983083		\$0.02	\$0.02	
1	8.5" x 11" - 2021-03-19 John Maissan IRs of YEC BESS Project.pdf	pickup in BC	\$0.00	\$0.00	
4	White 92 Bright, 20-lb. Bond		\$0.00	\$0.00	
7	Double Sided, B&W 400007982376		\$0.12	\$0.84	GST PST-BC
1	Upper left corner (portrait) 400007983083		\$0.02	\$0.02	
1	8.5" x 11" - 2021 03 19 - UCG IRs and Cover Letter - Battery Energy Storage System.pdf	pickup in BC	\$0.00	\$0.00	

6	White 92 Bright, 20-lb. Bond		\$0.00	\$0.00	
12	Double Sided, B&W 400007982376		\$0.12	\$1.44	GST PST-BC
1	Upper left corner (portrait) 400007983083		\$0.02	\$0.02	
<hr/>					
1	8.5" x 11" - IR_BESS_YCS_2021.pdf	pickup in BC	\$0.00	\$0.00	
1	White 92 Bright, 20-lb. Bond		\$0.00	\$0.00	
2	Double Sided, B&W 400007982376		\$0.12	\$0.24	GST PST-BC
<hr/>					
1	Service & Handling 400029707544	pickup in BC	\$1.99	\$1.99	GST PST-BC

Subtotal	\$15.39
GST (5%):	\$0.77
PST-BC (7%):	\$1.08
Total	\$17.24

All prices listed here are in CDN Dollars
GST/HST No. 126152586

Standard Turnaround Times

Allow 5-7 Business Days (Monday-Friday) for delivery or pick-up in store for all products, except for:

- Allow 1-3 business days for pick-up in store on: Standard Document Printing.
- Allow 7-10 business days for delivery or pick-up in store on: Photo gifts and canvas prints.
- Allow 10-15 business days for pick-up in-store only on: Custom cheques and Forms.

Delivery to Home or Office

Turnaround time for standard shipping is 5-7 business days (Monday to Friday). Express shipping is 2-3 business days (Monday-Friday). Foam core mounted products are pick-up in-store only. **Turnaround times may vary by product and location.**

Same-Day Products

Same-Day orders must be placed before **12:00 noon** (local time) to ensure same-day pick-up by 6pm. All orders placed after 12:00 noon will be available for pick-up the next business day by 6pm.

Thank-you for shopping with STAPLES! For all your print and marketing needs, think STAPLES 1st!

For customer service, e-mail staplescopyandprintonlinesupport@staples.ca or call 1-866-STAPLES.
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Yukon Energy Corporation

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Accounts Payable

INVOICE

No. P957-6
April 30, 2021

YEC Battery Project

P957

Contract No. 20095

For Services Rendered Through April 30, 2021

PO 17165

Professional Fees

	Hours	Rate	Amount
Battery Part 3 Proceeding			
Osler, Cam	44.00	240.00	\$10,560.00
Connon, Roberta	.50	175.00	\$87.50
Pollitt-Smith, Mona	35.00	175.00	\$6,125.00
Najmidinov, Hamid	31.50	125.00	\$3,937.50
Gordon, Jolene	2.25	85.00	\$191.25
Admin/Clerical	9.75	70.00	\$682.50
Battery Part 3 Proceeding Total:	123.00		\$21,583.75
Total Professional Fee	123.00		\$21,583.75

Expenses

STAPLES Business Depot			
	External Printing		\$58.56
Total Expenses			\$58.56

Taxes

	Taxable Amount	Tax %	Amount
GST (R 1025 054 84)	\$21,642.31	5.00%	\$1,082.12

Invoice Amount **\$22,724.43**

Payment is due within 30 days of invoice date.
Please quote Invoice No. on payment. Thank you.

TIMESHEET BY PROJECT WITH COSTS

REPORTING PERIOD: From Thursday, April 01, 2021 to Friday, April 30, 2021

CLIENT: Yukon Energy Corporation

PROJECT: P957 YEC Battery Project

PROJECT/COMPONENT	HOURS Billed	DESCRIPTION
P957-01 - Battery Part 3 Proceeding		
Chopra, Rajni		
Thursday, April 08, 2021	0.50	Provided accounting support.
Employee Total	0.50	
Connon, Roberta		
Thursday, April 01, 2021	0.50	Formatting support.
Employee Total	0.50	
Gordon, Jolene		
Monday, April 05, 2021	1.75	Provided administrative support.
Thursday, April 08, 2021	0.25	Provided accounting support.
Thursday, April 22, 2021	0.25	Reduced files for Mona.
Employee Total	2.25	
Najmidinov, Hamid		
Thursday, April 01, 2021	1.50	Review IRs to check requirement for excel attachments. Clean excel files to be filed.
Tuesday, April 20, 2021	3.50	Hearing prep call. Call with Cam and Mona to discuss issues briefs. Worked on issue briefs.
Wednesday, April 21, 2021	4.00	Worked on issue briefs.
Thursday, April 22, 2021	4.50	Call with Cam and Mona to discuss issues briefs. Worked on issue briefs.
Friday, April 23, 2021	3.50	Call with YEC to discuss hearing prep and review issues briefs. Call with Cam and Mona to discuss additional issue briefs and materials required for hearing prep.
Saturday, April 24, 2021	2.50	Worked on issue briefs.
Sunday, April 25, 2021	2.00	Worked on issue briefs.
Monday, April 26, 2021	2.50	Worked on issue briefs.
Tuesday, April 27, 2021	2.50	Prepare for and participate in hearing prep call.
Friday, April 30, 2021	5.00	Hearing prep call. Follow ups with Cam on various issues for hearing prep. Checks on LCOC and O&M assumptions for new diesel in Midgard reports from 2019 and 2020 vs diesel rental.
Employee Total	31.50	
Osler, Cam		
Thursday, April 01, 2021	0.50	Final IR reviews, emails.
Monday, April 19, 2021	1.50	Hearing prep (review order, call w Ed / Landry where this discussed - review issues w Mona, review draft issues list)
Tuesday, April 20, 2021	7.25	Planning for hearing (review of TOR, IR issues - IG call with Mila, Ed, and Landry to review issues, work planning to prepare for hearing - start work on issue briefs).
Wednesday, April 21, 2021	3.50	BESS Issue Brief drafting and reviews.
Thursday, April 22, 2021	7.25	Issue brief drafting, review, and editing - prep for call tomorrow.
Friday, April 23, 2021	2.50	Hearing prep session with YEC and Landry, review of briefs before session, call w Hamid & Mona after re further briefs work plan
Monday, April 26, 2021	3.00	Issue brief review and edits.
Tuesday, April 27, 2021	3.75	Issue brief drafting and review; hearing prep session w Andrew, Mila, and Ed; emails w Hamid on specific issues.
Wednesday, April 28, 2021	2.50	Email comments on opening outline, discussion w Mona and initial draft reviews; ongoing issue brief reviews, drafting and analysis.
Thursday, April 29, 2021	5.75	Draft/ edits for opening statement; develop mock cross exam questions for Landry, other related reviews.

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Friday, April 30, 2021	6.50	Mock cross prep notes for John, hearing prep session with YEC panel, follow-up on issues to address. work on remaining issue briefs, emails w Hamid on issue raised by Andrew.
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Employee Total	44.00	
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Pollitt-Smith, Mona

Thursday, April 01, 2021	3.50	Finalize IRs.
Monday, April 05, 2021	1.25	Review final consolidation of IRs; send notes to Thao re corrections.
Tuesday, April 06, 2021	1.25	Review and finalize consolidation and upload to SP.
Wednesday, April 07, 2021	0.25	Follow ups re invoicing.
Friday, April 16, 2021	0.25	Review board order and follow-ups.
Monday, April 19, 2021	1.75	Discuss battery next steps to prepare for proceeding with Cam, Ed, and Landry; follow-ups and develop issues list.
Tuesday, April 20, 2021	4.50	Review material; discussion with team to prepare for hearing; draft issue briefs; other follow-ups.
Wednesday, April 21, 2021	3.50	Issue briefs.
Thursday, April 22, 2021	3.75	Work on issue briefs; finalize package and send out to team.
Friday, April 23, 2021	4.50	Prep issue briefs and send out. Attend prep session; follow-ups.
Monday, April 26, 2021	0.25	Follow-ups re issue briefs.
Tuesday, April 27, 2021	2.25	Finalize and send out briefing notes; hearing prep session.
Wednesday, April 28, 2021	2.00	Follow-ups on hearing prep and draft opening statement.
Thursday, April 29, 2021	1.50	draft opening statement and send out for review.
Friday, April 30, 2021	4.50	team prep session; review edits to opening statement and finalize; other follow-ups for hearing.

Employee Total	35.00	
-----------------------	--------------	--

Vu, Thao

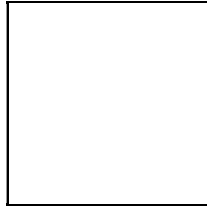
Thursday, April 01, 2021	3.00	Provided administrative support.
Monday, April 05, 2021	2.00	Provided support on IRs.
Tuesday, April 06, 2021	1.00	Provided support on IRs.
Wednesday, April 21, 2021	1.00	Provided administrative support.
Thursday, April 22, 2021	1.50	Provided administrative support.
Friday, April 23, 2021	0.75	Provided administrative support.

Employee Total	9.25	
Component Total	123.00	
Project Total	123.00	

Rajni Chopra

Subject: FW: Staples Print & Marketing - Order Confirmation

Dear Cam Osler, This is to confirm that order #49559a has been received. You will be notified via email when your order is ready. Thank-you for shopping STAPLES.



Result: APPROVED
Order Date: 2021-04-23 2:27 PM
Time: 14:27:28 (EST)
Authorization: 01870P
Sequence Number: 237217-0_194/0
Reference Number:
Card Name: VISA
Order #: 49559a
Type: Sale
Receipt Line: 01/027 a
Preferred Store Location: #055

Order #: 49559a

Client Information:

Osler, Cam



Billing Address:

Osler, Cam



Store Pickup Location:



Order Details:

Qty	Product/Sku	Delivery	Unit Price	Price	Taxes
1	8.5" x 11" - IRs Final Consolidation_Print ready.pdf	pickup in BC	\$0.00	\$0.00	
293	White 92 Bright, 20-lb. Bond		\$0.00	\$0.00	
586	Double Sided, B&W 400007982420		\$0.09	\$52.74	GST PST-BC
1	Service & Handling 400029707544		\$1.99	\$1.99	GST PST-BC

Subtotal	\$54.73
GST (5%):	\$2.74
PST-BC (7%):	\$3.83

Total

\$61.30

All prices listed here are in CDN Dollars
GST/HST No. 126152586

Standard Turnaround Times

Allow 5-7 Business Days (Monday-Friday) for delivery or pick-up in store for all products, except for:

- Allow 1-3 business days for pick-up in store on: Standard Document Printing.
- Allow 7-10 business days for delivery or pick-up in store on: Photo gifts and canvas prints.
- Allow 10-15 business days for pick-up in-store only on: Custom cheques and Forms.

Delivery to Home or Office

Turnaround time for standard shipping is 5-7 business days (Monday to Friday). Express shipping is 2-3 business days (Monday-Friday). Foam core mounted products are pick-up in-store only. **Turnaround times may vary by product and location.**

Same-Day Products

Same-Day orders must be placed before **12:00 noon** (local time) to ensure same-day pick-up by 6pm. All orders placed after 12:00 noon will be available for pick-up the next business day by 6pm.

Thank-you for shopping with STAPLES! For all your print and marketing needs, think STAPLES 1st!

For customer service, e-mail staplescopyandprintonlinesupport@staples.ca or call 1-866-STAPLES.
Interested in exploring a career with us? Visit <http://careers.staples.ca>

▣



InterGroup

C O N S U L T A N T S

300-259 Portage Avenue
Winnipeg, Manitoba
R3B 2A9
tel: (204) 942-0654
fax: (204) 943-3922
email: intergroup@intergroup.ca

Yukon Energy Corporation

P.O. Box 5920
Whitehorse, Yukon Y1A 6S7
Accounts Payable

INVOICE

No. P957-7
June 30, 2021

YEC Battery Project

P957

Contract No. 20095

For Services Rendered Through June 30, 2021

PO 17165

Professional Fees

	Hours	Rate	Amount
Battery Part 3 Proceeding			
Osler, Cam	70.25	240.00	\$16,860.00
Pollitt-Smith, Mona	42.25	175.00	\$7,393.75
Najmidinov, Hamid	34.00	125.00	\$4,250.00
Gordon, Jolene	.75	85.00	\$63.75
Admin/Clerical	.50	70.00	\$35.00
Battery Part 3 Proceeding Total:	147.75		\$28,602.50
Total Professional Fee	147.75		\$28,602.50

Taxes

	Taxable Amount	Tax %	Amount
GST (R 1025 054 84)	\$28,602.50	5.00%	\$1,430.13
Invoice Amount			\$30,032.63

Payment is due within 30 days of invoice date.
Please quote Invoice No. on payment. Thank you.

TIMESHEET BY PROJECT WITH COSTS

REPORTING PERIOD: From Saturday, May 01, 2021 to Wednesday, June 30, 2021

CLIENT: Yukon Energy Corporation

PROJECT: P957 YEC Battery Project

PROJECT/COMPONENT	HOURS Billed	DESCRIPTION
P957-01 - Battery Part 3 Proceeding		
Chopra, Rajni		
Thursday, June 10, 2021	0.25	Provided accounting support.
Employee Total		0.25
Gordon, Jolene		
Monday, May 10, 2021	0.25	Provided accounting support.
Wednesday, May 12, 2021	0.50	Provided administrative support.
Employee Total		0.75
Najmidinov, Hamid		
Saturday, May 01, 2021	2.75	Follow ups with Cam on LCOC and annual savings for BESS vs 12.5 MW Takhini and rental diesel. Prepared a summary table showing variance in key assumptions/analysis in Application vs Hatch Report.
Sunday, May 02, 2021	2.50	Follow ups with Cam on NPV and LCOCs. Hearing prep call.
Monday, May 03, 2021	2.50	Hearing prep.
Tuesday, May 04, 2021	8.50	BESS hearing. Calls with team. Follow ups on issues raised during the hearing and undertakings. Review Golder report on GHG and estimate GHG reductions with Application numbers. Summary for Cam and Mona.
Wednesday, May 05, 2021	5.50	BESS hearing. Hearing issues and undertakings follow ups. Review LCOC calculations and summary document prepared by Cam; edits and revisions.
Thursday, May 06, 2021	5.50	BESS hearing. Hearing issues and undertakings follow ups.
Friday, May 07, 2021	6.00	Worked on final argument draft document.
Monday, May 10, 2021	0.75	Undertakings follow ups. Checks with Jason on property taxes.
Employee Total		34.00
Osler, Cam		
Saturday, May 01, 2021	7.75	Issue briefs re items arising from Friday discussions - research and related drafting, emails with Hamid.
Sunday, May 02, 2021	5.50	Finalize new draft issue briefs, related draft IR questions for Landry review, panel discussion session in prep for hearing, follow ups.
Monday, May 03, 2021	5.50	Updates to issue briefs, emails and discussions with Ed on various issues, checking of various issues including LCOC basics - review/comment on Andrew's opening comments -call w Landry on issues, including UCG filing for cross.
Tuesday, May 04, 2021	9.25	BESS hearing (prep, calls with team before/after hearing sessions, connected to hearing, follow-ups to events of day).
Wednesday, May 05, 2021	10.50	BESS hearing, transcript review and undertaking drafting and edits, team calls & calls/emails w Landry -drafting of note re new diesel option and modified table 4-3 for related scenarios.
Thursday, May 06, 2021	5.25	Prep on new diesel for today and note to Andrew/call. Hearing and break outs w with team before, during and after hearing session -separate call/ email with Landry.
Friday, May 07, 2021	0.25	Call with Hamid re argument prep.
Sunday, May 09, 2021	3.75	Draft undertaking re new diesel, review/edits other draft undertakings. review initial notes/ draft re argument and notes re references.
Monday, May 10, 2021	1.75	Draft undertaking reviews/ edits and related emails, draft argument issues.
Tuesday, May 11, 2021	9.75	BESS final submission -review and comment on structure, edits and drafting for first full review - related checking of transcript and references. Final review of undertakings.

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Wednesday, May 12, 2021	8.00	BESS submission drafting before sent out today for review by others. Review of Landry edits/comments and integration into master - call w Landry - call with Andrew -discussions with Mona throughout.
Thursday, May 13, 2021	3.00	Draft closing submission (review and do added edits on outstanding item after Landry comments/edits - final review of edits/comments from YEC).

Employee Total	70.25	
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Pollitt-Smith, Mona

Saturday, May 01, 2021	0.25	Review material; discussion with C. Osler.
Sunday, May 02, 2021	2.25	Follow ups re filing corrections; register; team prep session.
Monday, May 03, 2021	0.75	Review emails; follow ups; review opening.
Tuesday, May 04, 2021	6.00	Attend online hearing (prep and follow up).
Wednesday, May 05, 2021	3.75	Draft undertakings: team meeting to review undertakings; attend virtual hearing; follow ups (discussion and undertakings); start drafting argument.
Thursday, May 06, 2021	3.50	attend hearing; follow up & team debrief; draft argument & undertakings
Friday, May 07, 2021	1.50	Draft outstanding undertakings; draft closing submission; discussion with Cam and Hamid re closing submission.
Saturday, May 08, 2021	3.00	Draft battery argument.
Sunday, May 09, 2021	4.50	Battery argument.
Monday, May 10, 2021	1.25	Review undertakings to finalize; draft argument.
Tuesday, May 11, 2021	8.50	Draft argument; review transcript; finalize undertakings.
Wednesday, May 12, 2021	3.50	Finalize edits to closing submission and send for review; address edits from John.
Thursday, May 13, 2021	3.00	Edits to finalize and file argument.
Tuesday, June 08, 2021	0.50	Follow ups re budget note; work plan.

Employee Total	42.25	
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Vu, Thao

Thursday, May 13, 2021	0.25	Provided administrative support.
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Employee Total	0.25	
Component Total	147.75	
Project Total	147.75	

HATCH

Table B-9: Summary of Hatch Fees and Disbursement for Preparation by Month

Invoice date	Individual/Expense	Invoice		Claimed under Scale of Costs - Forms 1, 2 and 3		Adjustment or Not Claimed		
		Hours	Fees/Expenses	Hours	Fees/Expenses	Not Claimed Hours	Not Claimed Fees/Expenses	Adjustments for rates allowed under Scale of Costs - Not Claimed
March 2021	J. Guilbaud	6.00	1,056.00	6.00	1,056.00	-	-	-
	M. Mitchell	3.00	456.00	3.00	456.00	-	-	-
	J. Zuliani	15.50	2,356.00	15.50	2,356.00	-	-	-
	<i>Subtotal</i>	<i>24.50</i>	<i>3,868.00</i>	<i>24.50</i>	<i>3,868.00</i>	-	-	-
April 2021	J. Zuliani	20.00	3,520.00	20.00	3,520.00	-	-	-
	<i>Subtotal</i>	<i>20.00</i>	<i>3,520.00</i>	<i>20.00</i>	<i>3,520.00</i>	-	-	-
May 2021	J. Zuliani	4.50	792.00	4.50	792.00	-	-	-
	<i>Subtotal</i>	<i>4.50</i>	<i>792.00</i>	<i>4.50</i>	<i>792.00</i>	-	-	-

Invoice		Claimed under Scale of Costs - Forms 1, 2 and 3		Adjustment or Not Claimed		
Hours	Fees/Expenses	Hours	Fees/Expenses	Not Claimed Hours	Not Claimed Fees/Expenses	Adjustments for rates allowed under Scale of Costs - Not Claimed

Total	49.00	8,180.00	49.00	8,180.00	-	-	-
<i>Total Claimed</i>	<i>49.00</i>			<i>8,180.00</i>			
<i>Total Not Claimed</i>					-	-	-
Professional		8,180.00		8,180.00		-	-

Table B-11: Summary of Hatch Fees and Disbursement for Final Submission by Month

Invoice date	Individual/Expense	Invoice		Claimed under Scale of Costs - Forms 1, 2 and 3		Adjustment or Not Claimed		
		Hours	Fees/Expenses	Hours	Fees/Expenses	Not Claimed Hours	Not Claimed Fees/Expenses	Adjustments for rates allowed under Scale of Costs - Not Claimed

May 2021	J. Zuliani	2.00	352.00	2.00	352.00	-	-	-
	<i>Subtotal</i>	<i>2.00</i>	<i>352.00</i>	<i>2.00</i>	<i>352.00</i>	-	-	-

Invoice		Claimed under Scale of Costs - Forms 1, 2 and 3		Adjustment or Not Claimed		
Hours	Fees/Expenses	Hours	Fees/Expenses	Not Claimed Hours	Not Claimed Fees/Expenses	Adjustments for rates allowed under Scale of Costs - Not Claimed

Total	2.00	352.00	2.00	352.00	-	-	-
<i>Total Claimed</i>	<i>2.00</i>			<i>352.00</i>			
<i>Total Not Claimed</i>	-					-	-
Professional		352.00		352.00		-	-

HATCH HATCH LTÉE

5 Place Ville Marie, Bureau 1400
Montréal QC H3B 2G2 Canada
Phone: (514) 861-0583 Fax: (514) 397-1651

www.hatch.com

INVOICE

Page 3 of 3

Yukon Energy Corporation
PO Box 5920
Whitehorse YT Y1A 6S7
Attn: NIHAL COSTA

Date: 05/05/2021
Invoice No: 90781626
Period Ending: 04/30/2021
Currency: Canadian Dollar (CAD)
Your Reference: PO 17247
Terms of payment: Net 30 Days
Customer Number: 103260
GST Registration No.: R102296308

re: H-365174 YEC-OE Battery Energy Storage
Project Manager: Jocelyn Zuliani

	<u>PRIOR INVOICES</u>	<u>CURRENT INVOICE</u>	<u>TOTAL TO DATE</u>	<u>BUDGET</u>
TOTAL	██████████	██████████	██████████	██████████
██████████				██████████

NOTE :

For payments being made by Direct Deposit or Wire Transfer,
please forward a remittance advice to: AREceivable@hatch.com.

Please direct any inquiries regarding this invoice to Jocelyn Zuliani - Phone: +12893269890, e-mail: JOCELYN.ZULIANI@HATCH.COM

Banking Details: EFT: HSBC Bank Canada, Institution No. 016 Transit No. 10052 Account No. 037843-001
Wire Transfers: HSBC Bank Canada, Swift Code: HKBCCATT Account No. 052-037843-001
Remittance Advice Email Address: areceivable@hatch.com
Cheques: HATCH LTÉE, 2800 SPEAKMAN DRIVE, MISSISSAUGA, ON L5K 2R7, CANADA

HATCH HATCH LTÉE

5 Place Ville Marie, Bureau 1400
Montréal QC H3B 2G2 Canada
Phone: (514) 861-0583 Fax: (514) 397-1651

www.hatch.com

INVOICE

Page 3 of 3

Yukon Energy Corporation
PO Box 5920
Whitehorse YT Y1A 6S7
Attn: NIHAL COSTA

Date: 06/03/2021
Invoice No: 90785190
Period Ending: 05/28/2021
Currency: Canadian Dollar (CAD)
Your Reference: PO 17247
Terms of payment: Net 30 Days
Customer Number: 103260
GST Registration No.: R102296308

re: H-365174 YEC-OE Battery Energy Storage
Project Manager: Jocelyn Zuliani

SUBTOTAL:
GST 5.00%

TOTAL INVOICE (CAD):

	<u>PRIOR INVOICES</u>	<u>CURRENT INVOICE</u>	<u>TOTAL TO DATE</u>	<u>BUDGET</u>
TOTAL	████████	████████	████████	████████
Budget Balance Remaining				████████

NOTE :

For payments being made by Direct Deposit or Wire Transfer,
please forward a remittance advice to: AREceivable@hatch.com.

Please direct any inquiries regarding this invoice to Jocelyn Zuliani - Phone: +12893269890, e-mail: JOCELYN.ZULIANI@HATCH.COM

Banking Details: EFT: HSBC Bank Canada, Institution No. 016 Transit No. 10052 Account No. 037843-001
Wire Transfers: HSBC Bank Canada, Swift Code: HKBCCATT Account No. 052-037843-001
Remittance Advice Email Address: areceivable@hatch.com
Cheques: HATCH LTÉE, 2800 SPEAKMAN DRIVE, MISSISSAUGA, ON L5K 2R7, CANADA

Breakdown of Hatch invoices

Invoice						
Invoice date	Invoice #	Individual	Date in Invoice	Hours	Rate	Invoice Amount
04/06/2021	90778418	Guilbaud, Joel	03/26/2021	6.00	\$ 176.00	\$ 1,056.00
		Mitchell, Mark	03/19/2021	3.00	\$ 152.00	\$ 456.00
		Zuliani, Jocelyn	03/19/2021	1.00	\$ 152.00	\$ 152.00
		Zuliani, Jocelyn	03/26/2021	14.50	\$ 152.00	\$ 2,204.00
		Zuliani, Jocelyn	04/02/2021	3.00	\$ 176.00	\$ 528.00
Total invoice				27.50		\$ 4,396.00

Detailed Breakdown				
Date	Hours	Rate	Invoice Amount	Activity
18-Mar-21	1.00	\$ 176.00	\$ 176.00	Preparation
22-Mar-21	2.00	\$ 176.00	\$ 352.00	Preparation
23-Mar-21	2.00	\$ 176.00	\$ 352.00	Preparation
24-Mar-21	1.00	\$ 176.00	\$ 176.00	Preparation
19-Mar-21	3.00	\$ 152.00	\$ 456.00	Preparation
18-Mar-21	1.00	\$ 152.00	\$ 152.00	Preparation
22-Mar-21	2.00	\$ 152.00	\$ 304.00	Preparation
23-Mar-21	4.00	\$ 152.00	\$ 608.00	Preparation
24-Mar-21	6.00	\$ 152.00	\$ 912.00	Preparation
25-Mar-21	1.00	\$ 152.00	\$ 152.00	Preparation
26-Mar-21	1.50	\$ 152.00	\$ 228.00	Preparation
29-Mar-21	3.00	\$ 176.00	\$ 528.00	Preparation
	27.50		\$ 4,396.00	

05/05/2021	90781626	Zuliani, Jocelyn	04/23/2021	2.50	\$ 176.00	\$ 440.00
		Zuliani, Jocelyn	04/30/2021	14.50	\$ 176.00	\$ 2,552.00
Total invoice				17.00		\$ 2,992.00

23-Apr-21	2.50	\$ 176.00	\$ 440.00	Preparation
26-Apr-21	2.00	\$ 176.00	\$ 352.00	Preparation
27-Apr-21	3.00	\$ 176.00	\$ 528.00	Preparation
28-Apr-21	4.50	\$ 176.00	\$ 792.00	Preparation
29-Apr-21	1.00	\$ 176.00	\$ 176.00	Preparation
30-Apr-21	4.00	\$ 176.00	\$ 704.00	Preparation
	17.00		\$ 2,992.00	

06/03/2021	90785190	Zuliani, Jocelyn	05/07/2021	25.50	\$ 176.00	\$ 4,488.00
			05/14/2021	1.00	\$ 176.00	\$ 176.00
Total invoice				26.50		\$ 4,664.00

2-May-21	3.00	\$ 176.00	\$ 528.00	Preparation
3-May-21	1.50	\$ 176.00	\$ 264.00	Preparation
4-May-21	8.00	\$ 176.00	\$ 1,408.00	Attendance
5-May-21	7.00	\$ 176.00	\$ 1,232.00	Attendance
6-May-21	5.00	\$ 176.00	\$ 880.00	Attendance
7-May-21	1.00	\$ 176.00	\$ 176.00	Follow-Up
12-May-21	1.00	\$ 176.00	\$ 176.00	Follow-Up
	26.50		\$ 4,664.00	

APPENDIX C

DLA PIPER



DLA Piper (Canada) LLP
Suite 2800, Park Place
666 Burrard St
Vancouver BC V6C 2Z7
www.dlapiper.com

P. John Landry, Q.C.
john.landry@dlapiper.com
T +1 604.643.2935
F +1 604.605.3588

July 27, 2021

FILE NUMBER: 084813-00250

Mr. Ed Mollard
Vice President, Finance and Chief Financial Officer
Yukon Energy Corporation
Box 5920
Whitehorse, YT Y1A 6S7

Re: Yukon Energy Corporation Application for an Energy Project Certificate and an Energy Operation Certificate regarding the Battery Energy Storage System Project

This is to confirm that DLA Piper (Canada) LLP was retained by Yukon Energy Corporation to act on its behalf as legal counsel on all matters related to the above-noted application, including its preparation and pre-hearing and hearing processes before the Yukon Utilities Board.

Yours truly,
DLA Piper (Canada) LLP
Per:

A handwritten signature in black ink, appearing to be 'P. Landry', written over a light blue horizontal line.

P. John Landry, Q.C.

PJL:lp

INTERGROUP CONSULTANTS



Suite 300-259 Portage
Winnipeg, Manitoba
R3B 2A9
tel: (204) 942-0654
fax: (204) 943-3922

July 27, 2021

Mr. Ed Mollard
Vice President Finance & CFO
Yukon Energy Corporation
Box 5920
Whitehorse, Yukon Y1A 6S7

Dear Mr. Mollard:

Re: Yukon Energy Corporation Battery Energy Storage Project Part 3 Proceeding

This is to confirm that InterGroup Consultants Ltd. (InterGroup) was retained by Yukon Energy to provide regulatory support and other services as required on all matters relating to the above-noted hearing before the Yukon Utilities Board, including preparation of the Application, as well as preparation of interrogatory responses, providing support during the oral hearing, and final submission.

Yours truly,

INTERGROUP CONSULTANTS LTD.

A handwritten signature in blue ink, appearing to read 'C. Osler', is written over a faint, light blue circular stamp or watermark.

Cameron Osler
Principal and Chair



InterGroup

CONSULTANTS



CAMERON F. OSLER

CHAIR/PRINCIPAL/SENIOR CONSULTANT

AREAS OF EXPERIENCE:

- Strategic Planning and Multi-disciplinary Project Team Management - Resource, Regional and Urban Development Projects
- Socio-economic and Environmental Assessment and Related Public Consultation – Hydroelectric, Mining, Forestry and Other Major Projects
- Compensation and Monitoring Related to Resource Project Impacts
- Cost of Service and Rates - Expert Analysis and Testimony at Hearings
- Resource Rent, Royalty and Tax Policy - Related Expert Evidence
- Other Strategic Planning and Assessment

EDUCATION:

- M.A. (Economics), Simon Fraser University, 1968
- University of Toronto Law School, 1964-1965
- B.A. (Philosophy), University of Manitoba, 1964

PROFESSIONAL EXPERIENCE:

INTERGROUP CONSULTANTS LTD., WINNIPEG, MANITOBA

1974 – Present – Chair/Principal/Senior Consultant

Strategic Planning & Multi-disciplinary Project Team Management – Resource, Regional and Urban Development Projects

For Nihtat Corporation and Nihtat Energy (2018-Present): Senior advisor on business case assessments and development planning, including federal funding submissions and coordination with technical and legal team participants, for specific Nihtat residential solar net metering and commercial solar projects in Inuvik and other northern locations, and biomass heating projects for GNWT buildings in Inuvik and other Beaufort Delta communities.

For Gwich'in Council International (2016-2018): Senior advisor on 2017-2018 study by Gwich'in Council International funded by INAC, with participation of GNWT and others, on fossil fuel use and costs (and options to reduce this use with wind, solar and biomass renewables) for power generation, heating and transportation in Beaufort Delta Region communities. Prior to the 2017-2018 study, senior advisor to Gwich'in Council International on study to document true cost of fossil fuel generation in selected off grid communities in N.W.T, Nunavut and Yukon, and to define Power Purchase Agreement and ownership

options as part of a plan whereby the Indigenous people of the North in off grid communities can take action to secure alternative energy sources to reduce current reliance on fossil fuels.

For Government of Northwest Territories (2017-2018): Project Lead for business case development for the Inuvik wind design basis and performance specification works relating to the Inuvik High Point wind energy project, working with Nihtat Corporation (Project lead), Wood, Inuvik Engineering and Hemmera.

For Natural Resources Canada (NRCan) (2017): Project Principal on study to summarize current challenges and opportunities associated with fuelling off-road mine haul trucks in Canada with natural gas.

For Government of Northwest Territories (2015-2016): InterGroup Principal in North Slave Resiliency Study (with Manitoba Hydro International) to assess this system's resiliency to drought and to examine a range of infrastructure and rate-related options to improve this resiliency.

For the Province of New Brunswick and New Brunswick Power (2016-2017): Senior advisor on Assessment of Socio-Economic Benefits of Expressions of Interest submitted under the Locally Owned Renewable Energy that is Small Scale (LORESS) Program to obtain 80 MW of new renewable generation capacity from Aboriginal Businesses and Local Entities.

For Chief Isaac Inc. (2016-17): Project sponsor and senior advisor on economic and financial pre-feasibility assessment of North Fork Hydro Project in Yukon, working with Morrison Hershfield and KGS Group.

For Yukon Energy Corporation (2016): Project sponsor and senior advisor on Resource Options Evaluation of potential power generation options (fossil thermal [including LNG], non-fossil thermal, storage battery, wind, solar, geothermal, and various hydro generation options) and transmission options to meet long-term grid load forecasts (2016-2035), against environmental, social and economic attributes, in association with EDI Environmental Dynamics, Ecofor Consulting and Campbells North Consulting.

For Yukon Energy (2016): Financial evaluation of geothermal resource options (working with KGS Group).

For Tolko Industries, Hudbay Minerals and Manitoba Hydro (2015-2016): InterGroup Principal for concept study assessing natural gas fuel alternatives (LNG and CNG) for northern Manitoba.

For Saik'uz First Nation (2014-2015): Provide financial and economic consulting services related to the ongoing discussions between the Saik'uz First Nation and Innergex regarding the Nulki Hills Wind Project, including professional assistance and advice regarding the negotiation of a term sheet, and the review and negotiation of any purchase power agreement that Innergex would negotiate with BC Hydro for the sale and purchase of the power from the Nulki Hills Wind Project.

For Yukon and Alaska governments (2014-2015): Participated in the management team responsible for planning study for Yukon and Alaska to provide Viability Analysis of a South-east Alaska and Yukon Economic Development Corridor, including viability assessment of transmission connection development options between Skagway and Whitehorse and related potential hydro developments in South-east Alaska.

For Casino Mining Corporation and Selwyn-Chihong Mining Ltd. (2014-2016, 2018): Provide advice and assistance regarding the assessment and negotiation of agreements with potential liquefied natural gas (LNG) suppliers in British Columbia to these two separate proposed mine developments in Yukon. For Selwyn-Chihong Mining Ltd., provided initial assessments of LNG supply chain options, which was updated in 2018.

For Yukon Energy Corporation (2005-2014): Project director for various strategic planning activities, including: preparation of Yukon Energy's 2006 20-Year Resource Plan Submission to the Yukon Utilities Board (provided expert testimony before the YUB) that lead to the Carmacks-Stewart Transmission Project and other developments. Senior advisor to 2007-2008 update team assessing near-term hydro generation enhancement options for potential in-service by 2012 (lead to selection of Mayo B Project, Gladstone, Atlin and Marsh Lake projects); overall strategic planning for development of the Carmacks Stewart Transmission Project and the Mayo B Hydro Enhancement Project; preparation of Yukon Energy's 2011 20-Year Resource Plan: 2011-2030 that reviewed a wide range of new resource options, including near-term liquefied natural gas development and long-term legacy hydro development planning; participation in Yukon Energy's Part 3 Application and review by the Yukon Utilities Board for the Whitehorse Diesel-Natural Gas Conversion Project.

For the City of Winnipeg and Neeginan Development Corporation (1998): Project director responsible for preparation of the Development Plan for the Thunderbird House project on Main Street.

For Spirit of Manitoba Inc. and Manitoba Entertainment Complex Inc. (1994-1995): Responsible for management of all aspects of a project to develop a new downtown entertainment complex and to retain the Winnipeg Jets Hockey Club in Winnipeg; managed the multi-disciplinary team carrying out negotiations, siting, design, costs, feasibility planning, environmental assessments, and other work required to secure approvals under tight deadlines specifically for the new arena component of the project.

For The Forks Renewal Corporation (a corporation owned by Canada, Manitoba and Winnipeg) (1987-1993): Development Coordinator responsible for planning and directing initial development and financial activities, including negotiation of land exchange agreements, preparation of a Phase I Concept and Financial Plan, site planning and Stage One projects, roads and services; ongoing financial and strategic planning counsel.

For the East Yard Task Force (comprised of the governments of Canada, Manitoba and Winnipeg) (1985-1986): General advisor and manager for all consultant work (planning and architectural, engineering, financial and legal) related to the redevelopment of a major rail yard area in downtown Winnipeg.

For Government of Yukon (Department of Economic Development, Mines & Small Business) (1985-1987): Managed multi-disciplinary team carrying out financial, economic, legal and strategic planning work relating to the devolution and transfer to Yukon of the Northern Canada Power Commission assets and operations in Yukon; participation in all related negotiations.

For North Portage Development Corporation (1984-1987): Economics and financial counsel during the initial development phase; coordinator for work relating to corporate financial plans, selection of major developers (retail, housing and office projects), and negotiation of long-term agreements (land lease, development and other related agreements) with each of the selected developers.

For Canadian Methanol Canadien (1980s): Participation in an executive capacity in a partnership venture involving Inter-City Gas Corporation and The M100 Group to develop methanol vehicle fuel [management of multidisciplinary project team involving engineers, planners, financial, legal, and other professionals to demonstrate and develop hybrid (natural gas and wood feedstock) methanol production facilities, as well as different market uses for methanol (including use in flexible fuel passenger vehicles)].

For the Government of Canada (late 1970s): Project director of a major multi-disciplinary study to examine the feasibility of producing liquid fuels (including methanol) from biomass feedstock resources throughout Canada; this study included examination of liquid fuel production options involving the joint use of either electricity or natural gas along with biomass feedstock. The multi-disciplinary consulting

team included firms with chemical engineering and forestry expertise.

Socio-Economic and Environmental Assessment & Related Public Consultation – Hydro-electric, Mining, Forestry and Other Major Projects

For Yukon Energy (2016-Present): Project Sponsor and senior advisor on Aishihik Hydro Relicensing Yukon Environmental and Socio-economic Assessment Act Project Proposal (project team with Morrison Hershfield); Yukon Energy working with Champagne and Aishihik First Nations).

For Yukon Government (2015-2016) (Alaska Highway): Project Principal regarding development of an economic profile for the Alaska Highway.

For Yukon Energy Corporation (2015-2016): Project Principal regarding Stewart Keno Transmission Project activities related to preparation of YEC Project Proposal Submission to the Yukon Environmental and Socioeconomic Assessment Board Executive Committee (project team with Morrison Hershfield).

For Yukon Energy Corporation (2013-14): Project Principal regarding support for Yukon Energy's Project Proposal Submission to the Yukon Environmental and Socio-economic Assessment Board Executive Committee, and the subsequent Part 3 Application and review by the Yukon Utilities Board, for the Whitehorse Diesel-Natural Gas Conversion Project; provision of expert testimony in the related Yukon Utilities Board hearing.

For Manitoba Hydro (1999-2014): Study Leader responsible for socio-economic assessment and planning work in a multi-disciplinary Consultant Management Team retained to assist Manitoba Hydro in the conduct of the environmental assessment programs associated with future planning for three potential hydroelectric generating stations in northern Manitoba (Wuskwatim, Keeyask and Conawapa), including site selection and environmental assessments for the associated transmission facilities. Provided expert testimony before the Manitoba Clean Environment Commission on the Wuskwatim Generation and Transmission Projects EISs submitted by Manitoba Hydro and Nisichawayasihk Cree Nation. The Wuskwatim Generation and Transmission Projects have been constructed (the Wuskwatim Generation Project was developed by the Wuskwatim Power Limited Partnership of Nisichawayasihk Cree Nation and Manitoba Hydro). The Keeyask Project is currently under construction. Planning for the Conawapa Project is currently suspended.

For Yukon Energy Corporation (2008-2012): Project Principal regarding 10+ MW Mayo B Hydro Enhancement Project activities related to preparation of YEC Project Proposal Submission to the Yukon Environmental and Socio-economic Assessment Board Executive Committee and the YEC Application to the Yukon Water Board, and related planning activities leading to construction of this project, including negotiation of Project Agreement with First Nation of Na-cho Nyak Dun, process to select and finalize Alliance construction contractor (Kiewit), preparation of Public Utilities Act Part 3 Application for Mayo B and provision of expert testimony on this Application to the Yukon Utilities Board, and participation in ongoing oversight of project implementation activities (the project came into service before the end of 2011).

For Manitoba Hydro (2011-2012): Senior advisor regarding environmental assessment approach, including significance and cumulative effects assessment, for the EIS filing of the proposed Bipole III Transmission Project. Provided expert testimony on this project before the Clean Environment Commission.

For Yukon Energy Corporation (2005-2008): Project Principal regarding 138 kV Carmacks-Stewart Transmission Project activities related to preparation of YEC Project Proposal Submission to the Yukon Environmental and Socio-economic Assessment Board Executive Committee, negotiation of purchase power agreement with mine customer to be served by this project and Project Agreement with three Northern Tutchone First Nations, provision of expert testimony on this project to the Yukon Utilities Board, and participation in ongoing oversight of project implementation activities (Stage 1 of this project

came into service in late 2008, Stage 2 came into service in mid-2011).

For Manitoba Floodway Authority (2003-2005): Senior advisor regarding environmental assessment and licensing activities of the proposed Red River Floodway Expansion Project. Provided expert testimony before the Manitoba Clean Environment Commission on EIA study approach, including cumulative effects assessment, regarding the Project EIS submitted by the Manitoba Floodway Authority.

For Yukon Energy Corporation (1992-2002): Advisory reviews of environmental impact assessment work for re-licensing of the Aishihik hydro-generation facility and related expert testimony before the Yukon Territorial Water Board.

For uranium mining companies in northern Saskatchewan (1990s): Project director for consultants regarding socio-economic impact assessment, economic impact and cost-benefit assessments, and public consultation design and implementation for the Rabbit Lake expansions (Cameco Corporation, 1991-1993), the McArthur River developments (Cameco Corporation, 1993-1996), the Cigar Lake developments (Cigar Lake Mining Corporation, 1993-1996), and the Rabbit Lake extension (Cameco Corporation, 1999-); provided related evidence and expert witness testimony for the Rabbit Lake federal environmental review panel hearing and the McArthur River developments federal-provincial environmental review panel hearings. Provided advisory review for InterGroup's similar socio-economic and economic impact assessments, and public consultation work for COGEMA related to Cluff Lake mine projects during this period.

For Cameco, Cigar Lake Mining Corporation and COGEMA (1993-1994): Facilitated an agreement in principle for an impact management agreement involving seven Athabaska communities (this was one element of the socio-economic/public consultation EIS work related to the McArthur River and CLMC projects).

For Repap Manitoba, Inc. (1989-1991): Project management of the socio-economic impact assessment, and design and implementation of an extensive public consultation program, for the proposed Phase 1 Manitoba expansion.

For aggregate producers in Ontario (1980s and early 1990s): Socio-economic impact and resource policy evaluations relating to proposed aggregate developments in southern Ontario (Puslinch, Milton and Niagara Escarpment Planning Area); provision of resource economics expert testimony before the Ontario Municipal Board on behalf of TCG Materials Limited and on behalf of Armbro Aggregate.

For the City of Winnipeg (1990s): Socio-economic impact assessment for the new Charleswood and Main/Norwood bridge developments (two separate assignments; provided advisory review for other InterGroup principals who directed this work, as well as assistance in coordination of hearing testimony for the regulatory review of the Charleswood bridge project).

For the Moosonee Development Area Board (early 1990s): Socio-economic counsel in an intervention relating to potential impacts of Ontario Hydro's proposed hydro generation development of the Moose River Basin.

For Manitoba Hydro (late 1980s and 1990s): Senior advisory review as required by other InterGroup principals carrying out the following assignments: socio-economic impact assessment and public consultation program for the Conawapa hydro generating station EIS (1989-1993); socio-economic impact assessment and public consultation program for the Split Lake transmission line project (joint study with the First Nation, early 1990's); socio-economic impact assessment and public consultation program for the siting and the EIS related to the Winnipeg-Brandon transmission line and Neepawa substation projects (1995-1997); study to review environmental externality and compensation cost modeling for hydro-generation and related transmission line projects (1996-1997). Deputy Project Director for initial environmental assessments study for third Bipole Transmission Lines (1986-1987).

For Manitoba Hydro (early-to-mid 1980s): Various investigations with respect to the environmental and socio-economic impacts related to planning of new power generation projects in northern Manitoba, including deputy project director for the Burntwood River Environmental Overview Study (1980-1984), and review of InterGroup's work (carried out by senior staff) to prepare the socio-economic assessment and conduct public consultation for the Limestone hydro-electric generating station EIS.

For Alcan (early 1980s): Managed investigations with respect to the socio-economic impacts of a proposed aluminium smelter in Manitoba.

For Key Lake Mining Corporation (early 1980s): Provided expert testimony before the Commission of Enquiry on socio-economic impacts associated with the uranium project at Key Lake.

For Amok Ltd. (1977): In the 1977 Saskatchewan hearings on uranium developments, provided expert testimony before the Bayda Commission of Enquiry on socio-economic impacts associated with the Amok mining project at Cluff Lake.

Compensation & Monitoring Related to Resource Project Impacts

For Tsay Keh Dene First Nation (2001-2009): Expert socio-economic and resource economics assistance with respect to settlement negotiations concluded with BC Hydro and the Province of British Columbia relating to impacts on the Tsay Keh Dene First Nation from the Williston Reservoir developments in the 1970s (AIP reached in 2006); related advice regarding the Peace Water Use (WUP) process and contracting arrangements for Tsay Keh WUP reservoir-related contracts with BC Hydro.

For Kwadacha First Nation (2001-2008): Expert socio-economic and resource economics assistance with respect to settlement negotiations concluded with BC Hydro and the Province of British Columbia relating to impacts on Kwadacha First Nation from the Williston Reservoir developments in the 1970s (AIP reached in 2006; Final Agreement reached in 2008).

For Manitoba Hydro in the 1990's: Expert socio-economic and resource economics assistance with respect to claims by the community of South Indian Lake (early 1990's) and by Northern Flood Agreement communities, including the Cross Lake First Nation (1999-Present), related to post-project development impacts from hydroelectric power development.

For uranium mining companies (1999): Project director for the preparation of a draft work plan for a community vitality monitoring program for northern communities in Saskatchewan affected by uranium mining development; the work plan requirement arose out of federal-provincial environmental impact panel hearings on the McArthur River and Cigar Lake mining projects; the work plan was prepared for a working committee with representatives from the three uranium mining companies (Cameco Corporation, COGEMA, and Cigar Lake Mining Corporation), the Saskatchewan Northern Mines Monitoring Secretariat, and the northern Saskatchewan Health Districts.

For BC Hydro (early 1990's): Evaluation of a trust fund proposed to compensate five Lillooet Nation Bands for damages from hydroelectric generation and transmission activities.

For the Beaufort Sea Steering Committee (early 1990's): Review of wildlife compensation program options in the event of an oil spill in the Beaufort Sea.

For Manitoba Hydro (1989-1990): Project management of an independent post-project evaluation of the Grand Rapids Project impacts on Aboriginal communities, including direction of the socio-economic component of the evaluation.

Cost of Service and Rates – Expert Analysis and Testimony at Hearings

For the Yukon Energy Corporation (1989-Present): Expert analysis and testimony for applications before the Yukon Utilities Board on planning major capital projects (1992, 2006) and on electricity costing and rates related to rate applications by Yukon Energy Corporation (1989, 1991, 1993, 1996,

1997, 1998, 2005, 2008-09, 2012-13, 2017-18, and YEC-YECL 2009 Phase II Application).

For Newfoundland Industrial Customers (2016-2017): Senior advisor re: investigation and hearing into supply issues and power outages on the Island, Phase II addressing future reliability issues prior to and after completion of Muskrat Falls and related new HVDC transmission connections.

For Newfoundland Industrial Customers (2001 and 2003): Expert testimony before the Board of Commissioners of Public Utilities of Newfoundland and Labrador on electricity costing and rates related to general rate applications by Newfoundland Hydro.

For the Manitoba Industrial Power Users Group (1987-1999; 2017-2018): Expert testimony before the Manitoba Public Utilities Board in Manitoba Hydro electricity rate hearings, including rate applications in 1987/88, 1989, 1990, 1991, 1992, 1994, 1995, and 1998, and the Manitoba Hydro Major Capital Projects hearing in 1990. Represented MIPUG at hearings before the Board in 1999 to approve the purchase of Centra Gas by Manitoba Hydro.

For the Bruce Municipal Telephone System in the early 1990's: Expert economic evidence to the Ontario Telephone Service Commission related to the cost of equity capital.

For Government of Yukon, expert testimony before the National Energy Board in 1985: Expert testimony on costs and rates pertaining to the Northern Canada Power Commission.

For IPSCO during the 1980's: Expert testimony before Saskatchewan Utilities Regulatory Commission hearing on the first and second rate applications by Saskatchewan Power Commission.

For Stelco, INCO and the Motor Vehicle Manufacturers' Association of Canada, in the 1977-1979 Ontario Energy Board hearings HR5: Examining Ontario Hydro's electricity costing and pricing principles; provided consulting advice and expert testimony on the issues and options pertaining to that hearing.

For a consortium (The Consumers' Gas Company, Union Gas, Northern and Central Gas and the Ontario Ministry of Energy), a 1974 report on natural gas requirements throughout Canada: Provided expert testimony before the National Energy Board on this report.

Resource Rent, Royalty and Tax Policy – Related Expert Evidence

For Grand River Enterprises (GRE) Six Nations Ltd. (2013-2016): Analysis of economic impacts of GRE manufacture on a First Nation reserve of unmarked tobacco products and sale of such products on other First Nation reserves in Ontario, and the impacts of Ontario Tobacco Quota regulation.

For Regional Municipality of Ottawa Carleton (RMOC) in the mid-1990's: Expert resource and regulatory economist evidence before the Ontario Municipal Board on By-Law 234/92, which imposed compensation payments on private landfill operators in the Region.

For a group of pipeline companies in Ontario (1989-1992): Assistance with coordination of expert evidence in an arbitration, and provision of expert evidence on methodology to determine annual rent for pipeline use of a transmission corridor owned by Ontario Hydro.

For Sun Oil in the 1970's: Counsel on preparation of a brief to the Government of Canada on the proposed Federal Land Regulations for Oil and Gas Lands.

For the Canadian Potash Producers' Association in the 1970's and early 1980's: Expert assistance with taxation discussions with Saskatchewan authorities, analysis of the proposed government takeover of the potash industry, and liaison with legal counsel.

For the Uranerz-Inexco joint venture in the 1970's: Participation in discussions between the Saskatchewan Government and the uranium industry concerning uranium taxation revisions; provided economic counsel for these discussions.

For the Mining Association of British Columbia in the 1970's: Expert testimony before the Commission of Enquiry into property taxation in that province.

For the Mining Association of Canada in the 1970's: Preparation of analytical models for comparison of different mineral taxation structures.

For Canadian Industrial Oil and Gas Ltd. in the 1970's: Analysis of the public policy aspects of Saskatchewan Bill 42 relating to taxation (advice to legal counsel related to a court case).

Other Strategic Planning and Assessment

For the Yukon Energy Corporation and the Yukon Development Corporation (1987-Ongoing): Financial and strategic planning counsel on major issues, including rate policy planning (see also Utility Regulation), major capital planning issues (see also Socio-Economic and Environmental Assessment, and Strategic Planning), management agreement arrangements, negotiations in the 1990s between YEC and various owners of the Faro mine, negotiation in 2006-2007 of Power Purchase Agreement (PPA) with Minto Explorations Ltd. and ongoing activities to amend the Minto PPA and to negotiate PPAs with other mines (including Alexco Resource Corp. and in 2017-18 Victoria Gold Corp.) and related PPA review and approval proceedings by the Yukon Utilities Board, and review of OIC rate policies and related experience and practice in other Canadian jurisdictions.

For Manitoba Hydro (1999-early 2000s): Assistance on various matters, including policy reviews related to debris management programs and planning related to US market consultations.

For the Northern Manitoba Economic Development Commission (1991-1992): Participation in the preparation of two reports, contributing to the Commission's Sustainable Economic Development Plan for Northern Manitoba for the 1990s.

For Regional Municipality of Ottawa Carleton (RMOC) during the 1990's: Economic assessments of options to extend the life of the Trail Road Landfill site.

For Metropolitan Toronto (late 1980's): Economic analysis of the best available technology for the utilization of the landfill gas resources at the Keele Valley Landfill site.

For a western energy company (early 1990's): Preparation of a Cost-Benefit Analysis of a 160 MW co-generation project, assessment of the implications of the project for Manitoba Hydro, and participation in the discussions between the company and Manitoba Hydro.

For Western Economic Diversification (late 1980's): Assessment of Winnipeg tri-government development corporation cash flow scenarios.

For the Government of Manitoba during the late 1980's and early 1990's: Advice and assistance in the preparation of proposal calls for the redevelopment of a historically significant site in Winnipeg, as well as participation in the developer selection and negotiation process.

For the Canadian Electrical Association in the late 1970's: Management of interdisciplinary team investigations with respect to the impacts of proposed federal atmospheric emission control guidelines on Canadian electrical generating industry thermal power stations.

RESEARCH PAPERS:

"The Process of Urbanization in Canada, 1600-1961." Simon Fraser University (M.A.) Thesis. 1968.

"Technological Change and the Economics of Agricultural Development." Simon Fraser University (M.A.) Thesis. 1968.

"Economic Analysis of Short-Term Alternatives Regarding Southern Indian Lake in Manitoba" (joint work with Dr. A.M. Lansdown, P.Eng., 1969).

"A New National Development Policy for Canada: The Relevance of Western Canada." Prepared for the Liberal Conference on Western Objectives. 1973.

"Canada's Gains and Losses from Oil Export Taxes" (joint work with Dr. R.W. Fenton, 1973).

"Resource Management Factors Influencing Mineral Development in North Central Canada." Paper presented to the annual western meeting of the Canadian Institute of Mining and Metallurgy, Winnipeg, October 7, 1974.

"Energy, Provincial Rights and Canadian Unity." 1973.

"An Evaluation of 'An Energy Policy for Canada' " (joint work with Dr. R.W. Fenton, 1973).

"Resource Management Factors Influencing Manitoba Mining." Natural Resources Institute, University of Manitoba. 1974.

"Liquid Fuels from Renewable Resources in Canada: Systems Economic Studies." Paper presented to the Institute of Gas Technology Symposium on Energy from Biomass and Wastes, Washington, DC. August 1978.

"Canadian Scenario for Methanol Fuel." Paper presented to the Alcohol Fuels Technology Third International Symposium, California, January 1979.

"Socio-Economic Impacts from Potential Canadian Methanol Fuel Development." Paper presented to the IV International Symposium on Alcohol Fuels Technology, Brazil. October 1980.

"Canadian Methanol Development Using Natural Gas and Wood Feedstocks." Paper presented to the First IEA Conference on New Energy Conservation Technologies and their Commercialization, Berlin. April 1981.

"Methanol as an Alternative Automotive Fuel: CMC's Approach and Experience." Paper presented to the West Coast International Meeting of the Society of Automotive Engineering, Vancouver, BC. August 1983.

"Status of CMC Fuel Methanol Production and Market Development Programs." Paper presented to the VI International Symposium on Alcohol Fuels Technology, Ottawa. May 21-25, 1984.

"Diesel & Thermal Electricity Generation Options." Background Paper for Yukon Energy Corporation Energy Planning Charrette, Whitehorse, March 6-9, 2011. Related presentations at the Energy Charrette: "Loads and Role of Diesel" and "Thermal Generation Options".

"LNG - Transition Fuel Option for Yukon." Paper presented at Yukon Energy LNG Workshop, Whitehorse, January 18, 2012.



InterGroup

CONSULTANTS



MONA POLLITT-SMITH

PRINCIPAL AND CONSULTANT

AREAS OF EXPERIENCE:

- Resource Planning and Project Development
 - Utility Regulation
 - Environmental and Economic Impact Assessments
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EDUCATION:

- University of Manitoba, Faculty of Law LL.B., 2003
 - University of Manitoba, Bachelor of Arts (Honours History), 1998
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PROFESSIONAL EXPERIENCE:

INTERGROUP CONSULTANTS LTD., WINNIPEG, MANITOBA

2005 – Present – Research Analyst/Research Consultant/Consultant/Principal

For Yukon Energy Corporation (2006-Present): Project manager and lead consultant for a number of regulatory filings before the Yukon Utilities Board, including coordinating and assisting with preparation of application filing documents, interrogatories, and hearing preparation, argument and reply for the following major filings:

- Yukon Utilities Board Part 3 need for and alternatives hearing reviews for the Whitehorse Diesel-Natural Gas Conversion Project; the Mayo Hydro Enhancement Project (Mayo B) and the Carmacks-Stewart Transmissions Project (CSTP).
- Yukon Energy General Rate Applications in 2008/2009 and 2012/13, and the 2009 Phase II Rate Application.
- Yukon Energy interventions in Yukon Electrical Company Limited General Rate Applications in 2008/2009, 2013/15 and 2016/17.
- Assistance with paper regulatory filing processes and other related matters as required, including the 2014 DCF & ERA Application process, the 2011 Rider F Policy filing and review process, 2017 Victoria Gold Power Purchase Agreement (PPA) application, 2010 Alexco PPA application and Minto PPA application.

For the Saskatchewan Rate Review Panel (2013-Present): Assistance with technical review and preparation of the consultant's report for the Panel's review of SaskEnergy delivery and Rate applications. Since 2016, Principal leading technical review and preparation of a consultant's report for Panel's review of SaskEnergy delivery and commodity rate applications, including review of 2016 Application and 2017 Application.

For Manitoba Industrial Power Users Group (MIPUG) (2005-2011): Project manager for the following MIPUG interventions in proceedings before Manitoba Public Utilities Board: the 2008 General Rate Application hearing; the 2008 Energy Intensive Industrial Rate Application hearing, and the 2006 Cost of Service hearing.

Resource Planning and Project Development

For Gwich'in Council International (2016-Present): Project Principal on study by Gwich'in Tribal Council funded by INAC, with participation of GNWT and others, on fossil fuel use and costs (and options to reduce this use) for power generation, heating and transportation in Inuvik region communities. Prior to this study, Project Principal to Gwich'in Council International on study to document true cost of fossil fuel generation in selected off grid communities in N.W.T, Nunavut and Yukon, and to define Power Purchase Agreement and ownership options as part of a plan whereby the Indigenous people of the North in off grid communities can take action to secure alternative energy sources to reduce current reliance on fossil fuels.

For Nihtat Corporation (2017–Present): Project Principal for business case assessment of cooperative option for solar net metering development in Inuvik, NWT.

For Government of Northwest Territories (2017-Present): Advisor regarding the Inuvik wind design basis and performance specification works relating to the Inuvik High Point wind energy project, working with Nihtat Corporation (Project lead), Wood, Inuvik Engineering and Hemmera.

For Natural Resources Canada (NRCan) (2017): Advisor on study to summarize current challenges and opportunities associated with fuelling off-road mine haul trucks in Canada with natural gas.

For the Province of New Brunswick and New Brunswick Power (2016 - 2017): Project Principal on Assessment of Socio-Economic Benefits of Expressions of Interest submitted under the Locally Owned Renewable Energy that is Small Scale (LORESS) Program to obtain 80 MW of new renewable generation capacity from Aboriginal Businesses and Local Entities.

For Yukon Energy Corporation (2016): Project Principal on Resource Options Evaluation of potential power generation options (fossil thermal [including LNG], non-fossil thermal, storage battery, wind, solar, geothermal, and various hydro generation options) and transmission options to meet long-term grid load forecasts (2016-2035), against environmental, social and economic attributes, in association with EDI Environmental Dynamics, Ecofor Consulting and Campbells North Consulting.

For Casino Mining Corporation and Selwyn Chihong Mining Limited (2014-Present): Support and assistance with negotiation and review of supply contracts with LNG supplier.

For Saik'uz First Nation (2014-Present): Support and assistance with negotiation of term sheet and other agreements with wind project developer.

For Yukon and Alaska Governments (2014-2015): Support and assistance for InterGroup's work on the planning study for Yukon and Alaska to provide Viability Analysis of a South-east Alaska and Yukon Economic Development Corridor.

For Yukon Energy (2005-2013): Project manager and lead consultant on the 2011 5-Year Update to 20-Year Resource Plan. Support and assistance with negotiation and review of contracts and other agreements related to the Mayo Hydro Enhancement Project. Support and assistance with negotiation and review of Power Purchase Agreements with Victoria Gold Mine, Alexco Mine and with Minto Mine. Support and assistance with negotiation of Project Agreements with the Northern Tutchone First Nations (Carmacks-Steward Transmission Project) and Nacho Nyak Dun First Nation (Mayo Hydro Enhancement Project).

Environmental and Economic Impact Assessment

For Yukon Energy (2016-Present): Project Principal on Aishihik Hydro Relicensing Yukon Environmental and Socio-economic Assessment Act Project Proposal, leading document development for YESAB Project Proposal Submission and socio-economic baseline and effects assessment (project team with Morrison Hershfield; Yukon Energy working with Champagne and Aishihik First Nations). Lead consultant managing multi-discipline team regarding the development of an economic profile of the Alaska Highway.

For Yukon Government (2015-2016): Lead consultant managing multi-discipline team regarding the development of an economic profile of the Alaska Highway.

For Yukon Energy Corporation (2005-2015): Assistance with preparation of Project Proposal submissions to the Yukon Environment and Socio-Economic Assessment Board (YESAB) for the Stewart to Keno City Transmission Project (2015); the Whitehorse Diesel-Natural Gas Conversion Project (LNG Project) (2013); and the Carmacks-Stewart Transmission Project (2006) (CSTP), and with regulatory filings for the Mayo Hydro Enhancement Project (Mayo B), including the Yukon Water Board license amendment application.

For Manitoba Hydro (2005): Provided support for regulatory review processes for the Keeyask Generation Project and the Bipole III Project. Provided analysis regarding environmental assessment issues such as CEAA, scoping, significance methodology and review of the *Species at Risk Act*.

PUBLIC INTEREST LAW CENTRE, WINNIPEG, MANITOBA

2003 – 2004 Articling Student

Participated in the Clean Environment Commission hearing for Wuskwatim Generation Station and Transmission Project, including conducting cross-examination and providing the Commission with written and oral submissions.



InterGroup

CONSULTANTS

HAMID NAJMIDINOV

CONSULTANT



AREAS OF EXPERIENCE:

- Utility Regulation
- Financial and Economic Analysis, Projections
- Resource Planning Analysis

EDUCATION:

- Bachelor of Science (Economics), Fergana State University, 2000

PROFESSIONAL EXPERIENCE:

INTERGROUP CONSULTANTS LTD., WINNIPEG, MANITOBA

2009 – Present – Research Analyst/Research Consultant/Consultant

For Qulliq Energy Corporation (2009-Present): Actively involved in the preparation of Phase I and Phase II of 2010/11, 2014/15 and 2018/19 General Rate Applications, including preparation of sales and revenue forecast, revenue requirement, including fuel consumption, fuel price and fuel expense forecast, amortization and rate base schedules, territory-wide and community based Cost of Service analyses, rate design analysis with three rate options [territory-wide, capital zone based and community based] and rate schedules. Provided support in reviewing amortization studies [2010 and 2017] as part of rate applications. Actively involved in the preparation of Major Project Permit Applications for capital project and semi-annual Fuel Stabilization Rider Applications with analysis of actual fuel costs compared to the fuel cost included in the rates. Provide support in regulated and non-regulated return on rate base analysis for the Corporation, annual load and capacity forecast updates. Involved as a team member for development of long-term capital plan for 40 years.

For Yukon Energy Corporation (2009-Present): Provided support in preparation of 2009 GRA Phase II application (bill impacts analysis; cost of service review; revenue-cost ratio analysis) and actively involved in preparation of 2012/13 GRA Phase I application including preparation of sales and revenue forecast, revenue requirement, depreciation schedules under new rates based on new depreciation study, rate base and cost of capital schedules; provided support in preparation of 2017/18 GRA Phase I application; support in budget planning and in preparation of regulatory reports; support in preparation of Yukon Energy's 2011 20-Year Resource Plan update (load forecast update; alternative generation benefit analysis); performed power benefit analysis for Mayo B and Mayo Lake projects; provided support in preparation and review process of Whitehorse Diesel-Natural Gas Conversion (LNG) project Part III application; support in Diesel Contingency Fund/ERA application and analysis. Economic assessment and evaluation of the reviewed resource options in YEC's 2016 Resource Options Evaluation.

For Northwest Territories Power Corporation (2009/10 and 2016/17): Provide support in developing monthly load and revenue forecasts for budget planning; proposed territory-wide levelized rate structure analysis; cost of service comparison and rates analysis in other jurisdictions; potential mini-hydro projects benefit cost analysis. Provided support in preparation and hearing process for 2016-2018 GRA, including development load forecasts, regression analysis, fuel cost, revenue and shortfall estimates.

For Industrial Customers of Newfoundland and Labrador Hydro (2013-Present): Review and provide support in analysis for Newfoundland and Labrador Hydro's 2013 GRA and Amended GRA with 2015 test year, including components of revenue requirement, cost of service, rate design, RSP, interim rate applications and other proposals; prepare requests for information, pre-filed evidence before the Board of Commissioners of Public Utilities, provide support in oral hearing processes; customer rate impact analysis and customer briefs. Provided support during the review of supply cost recovery application due to drought/low water levels. Provided support for Phase II review of energy supply and outages issues.

For Province of New Brunswick and New Brunswick Power (2016-2017): Team member for assessment of Socio-Economic Benefits of Expressions of Interest submitted under the Locally Owned Renewable Energy that is Small Scale (LORESS) Program to obtain 80 MW of new renewable generation capacity from Aboriginal Businesses and Local Entities.

For Gwich'in Council International (2016-Present): Support on work to document the true cost of fossil fuel generation in selected off-grid communities in N.W.T., Nunavut, and Yukon, and to define Purchase Power Agreement and ownership options as part of a plan whereby the Indigenous people of the North in off-grid communities can take action to secure alternative energy sources to reduce current reliance on fossil fuels. Beaufort Delta Off-Grid Fossil Fuel Costs Study.

For the Saskatchewan Rate Review Panel (2016-Present): Assistance with technical review and preparation of the consultant's report for the Panel's review of SaskEnergy's 2016 Delivery and Commodity, and 2017 Delivery service rate applications, including review of the revenue requirement, load forecast, cost of service analysis, rate proposals and impact to customers..

For Nelson Hydro (2014; 2016; 2017-2020): Review revenue requirement allocations to Urban and Rural systems and develop system allocation factors using capital and O&M costs; develop a Cost of Service model for each system; rate analysis; review profit margins and return on equity for comparable municipality owned utilities across Canada; prepared report. Support in application before BCUC.

For City of Penticton (2015; 2016; 2018-19): Utility rate review for electric, water and sewer utilities, including review and development revenue requirement for each utility focusing on reduced impact to customers from capital projects and phase-in options for other cost components; load forecasts for each utility; developed a Cost of Service model and rate design with phase-in rate options, involved in preparation presentation to the Council and report. Updates to the sewer utility rate design.

For City of Penticton (2017): Stormwater utility rate review, including review and development revenue requirement and rate options with phase-in.

North Salt Spring Waterworks District (2016): Parcel Tax Reform. The assignment includes review of the existing parcel tax structure, review parcel tax structure in the other water districts and peer municipalities, development of new parcel tax structure including rate impact and phase in options.

Economic Profile of Alaska Highway – Yukon Government (2015): Perform financial and quantitative data analysis for economic profile of the Alaska Highway, including impact to Yukon economy and economic sectors.

Financial Evaluation for ranking of Geothermal Renewable Energy Options – Yukon Energy through KGS Group (2016): Perform financial evaluation analysis for geothermal renewable energy options.

For Manitoba Hydro – Keeyask Generation Project (2010-2012): Provided support for the socio-economic impact assessment; KCN communities Population Projection Model support and updates; project employment estimates analysis; Northern Aboriginal employment estimates, including modelling based on employment demand and supply analysis and updates; project construction employment income analysis.

For Viability Analysis of a South-East Alaska and Yukon Economic Development Corridor (2014): Perform financial and quantitative data analysis and modelling assessments as required to assess the viability of the Skagway-Whitehorse economic development corridor options under relevant load and resource project scenarios, analysis for viability of the transmission corridor.

Natural Resources Canada, Natural Gas as a Fuel for Mine Haul Trucks Study (2017): Member of the study team to review current challenges and opportunities associated with fuelling mine haul trucks with natural gas in Canada, estimates of potential fuel use demand by mine haul trucks by province and by sector, review available fuel switch technologies, scenario assessments for natural gas use as well as reduction in GHG emissions; summary conclusions and recommendations for future work.

For Tolko Industries, Hudbay Minerals and Manitoba Hydro (2015-2016): Provided support for concept study assessing natural gas fuel alternatives (LNG and CNG) for northern Manitoba.

For UCA Alberta (2016-2017): Provided support as required in review of AltaLink 2017/18 GTA depreciation matters.

For Hualapai Tribe, US (2017): Member of the team to review rate options for the Tribe to develop utility that provides services to the tribe members.

For North Fork Hydro (2016-2017): Provided support in financial analysis for the potential small hydro project in Yukon, including levelized cost of energy and potential financing options.

Cap and Trade (2015): Review current cap and trade practices in other jurisdictions for potential impact to the industrial companies in Manitoba.

Renewable energy rate setting (2016): Review Feed-in tariff rate setting methods in Canada as well as in some States in the USA for renewable energy power purchase agreements in Newfoundland and Labrador.

HATCH

CORE TEAM MEMBER

Jocelyn Zuliani, PhD

ENERGY STORAGE LEAD AND HYBRID POWER SPECIALIST



Education & Qualifications

PhD, Chemical Engineering, 2017

BASc, Engineering Chemistry, 2012

Professional Affiliations

Professional Engineers of Ontario, In-Training Member

Experience

7+ years

Specialties

Energy Storage, Renewable Power, Batteries, Hybrid Power,

Jocelyn is the energy storage lead in the eGrid Hybrid Power and Energy Storage group at Hatch. Her work focuses on assessing various energy storage technologies and integrating these technologies in grid-connected, microgrid, and behind-the-meter configurations.

Jocelyn worked on the project to support the sizing and specification of a large-scale BESS for Yukon Energy. Jocelyn's work included reviewing the current grid operations and completing an assessment of the potential benefits the BESS can provide for the grid operator to improve power quality and reliability, in order to determine the preferred sizing for the BESS. She is also preparing the detailed specifications for the procurement of the battery.

Jocelyn has been the key energy storage specialist for several battery energy storage projects integrating lithium ion batteries with renewable generation or as stand-alone installations. Jocelyn has worked with clients from utilities, both in Canada and internationally, from remote communities, and from developers.

Prior to starting at Hatch, Jocelyn completed her Ph.D. studying ultracapacitor energy storage technology. Jocelyn has published 7 peer-reviewed journal articles.

RELEVANT PROJECT EXPERIENCE

Energy Storage Expert Yukon Energy Corporation, Utility Battery Feasibility Study, Yukon Territory, Canada, Hatch was retained by Yukon Energy Corporation to assess the potential to integrate a grid scale battery energy storage system on the isolated hydro grid. As the energy storage expert, Jocelyn is responsible for assessing and quantifying the potential technical benefits the battery energy storage system can bring to the Yukon grid. Jocelyn also prepared an estimated capital cost based on site specific considerations. Using the technical benefits and the estimated capital and operating costs, a cost-benefit economic assessment was prepared for various battery size options. Jocelyn is currently supporting the preparation of detailed battery specifications for the procurement of the 20 MW/40 MWh system.

Battery Energy Storage Specialist , NT Energy, Owner's Engineer for Wind + Storage Microgrid in Inuvik, Canada, Hatch is supporting NT Energy as the Owner's engineer for the integration of a 3.5 MW wind turbine and a 3.5 MW lithium ion battery in the community of Inuvik. As part of this project, the Hatch team evaluated the various offers from battery vendors. Jocelyn was responsible for supporting responses to vendor questions during bidding, detailed technical evaluation of the vendor bids, interviews with the bidders to evaluate their technology, and formal bid evaluation. Additionally, Jocelyn supported detailed assessment of the battery degradation based on the usage profile, in order to ensure that the system would be able to meet performance requirements for the duration of the project and confirm capacity guarantees.

Energy Storage Specialist , Hydro Quebec, Procurement of Energy Storage Systems for 5 Remote Villages in Nunavik, Nunavik, Quebec, Canada, Hatch is supporting Hydro Quebec to develop detailed specifications for the procurement of 5 battery energy storage systems, including the battery system, the power conversion system, and the transformer, for remote villages in Northern Quebec. Due to the arctic climate and the remote location, specific consideration needs to be given to the thermal management system and modularity of the battery energy storage system. Jocelyn was the technical lead to support Hydro Quebec in the procurement of 5 energy storage systems for remote villages in the Nunavik region. This project involved review of the proposed battery use cases and duty cycle, preparation of a request for expressions of interest, identification of relevant vendors, and review and evaluation of vendor responses to the EOI. As well, Jocelyn supported the development of a detailed request for quotation outlining the performance and technical requirements of the battery considering the use case, the Arctic climate, and the remote location.



Battery Energy Storage System in the Arctic



HATCH