

Jeffrey A. Dubin, Ph.D.
Blaine Gilles, Ph.D.
Lawrence R. Kaufmann, Ph.D.
Mark N. Lowry, Ph.D.



Pacific Economics Group Research, LLC

January 25, 2019

Guy Sarault
Bissonnette Fortin Giroux
490 Laviolette
St-Jérôme, Qc
Canada J7Y-2T9

RE: Hydro Quebec Distribution, Proceeding 4057-2018

Billing for professional services rendered through January 2019 in accordance with the agreement between l'Association Québécoise des Consommateurs Industriels d'Electricité (AQCIE) and Pacific Economics Group Research, LLC.

Fees and Expenses through January 2019 \$ 73,538.13 (CAD)

TOTAL AMOUNT DUE \$ 73,538.13 (CAD)

Please Make Checks Payable To:

Pacific Economics Group Research, LLC
44 E. Mifflin Street
Suite 601
Madison, WI 53703

Privileged and Confidential

Pacific Economics Group Research, LLC
Professional Fees and Expenses

I'Association Québécoise des Consommateurs Industriels d'Electricité (AQCIÉ)

Through January 2019

Professional Fees:		Hours	Rate	Amount
Review Evidence and Prepare Interrogatories				
Mark N. Lowry	Background Research	15.50	\$350	\$ 5,425.00
President	Prepare Information Requests to HQD	4.50	\$350	\$ 1,575.00
President				
Matt Makos	Background Research	23.75	\$160	\$ 3,800.00
Consultant	Assist with Interrogatories	3.00	\$160	\$ 480.00
Zachary Legge	Background research and preparation for Service Quality Workshop	28.00	\$160	\$ 4,480.00
Economist II	Attend SQ Workshop in Montreal	13.00	\$160	\$ 2,080.00
	Assist with interrogatories	12.00	\$160	\$ 1,920.00
Gretchen Waschbusch	Assist with interrogatories	1.00	\$140	\$ 140.00
Office Manager				
Rebecca Kavan	Assist with background research	6.25	\$125	\$ 781.25
Intern				
Subtotal - Research & Interrogatories to HQD				\$ 20,681.25
Prepare Evidence (October-November)				
Mark N. Lowry	Prepare Evidence	29.25	\$350	\$ 10,237.50
President				
Matt Makos	Service quality research	20.25	\$160	\$ 3,240.00
Consultant				
Zachary Legge	Review evidence	2.00	\$160	\$ 320.00
Economist				
Gretchen Waschbusch	Assist with edits to evidence	9.25	\$140	\$ 1,295.00
Office Manager				
Subtotal - Prepare Evidence				\$ 15,092.50
Respond to Information Requests (November)				
Mark N. Lowry	Prepare responses to interrogatories	15.50	\$350	\$ 5,425.00
President				
Matt Makos	Research SQ precedents for responses	20.75	\$160	\$ 3,320.00
Consultant				
Zachary Legge	Develop new service quality mechanism and empirical research for responses	38.00	\$160	\$ 6,080.00
Economist II				
Gretchen Waschbusch	Assist with responses	3.25	\$140	\$ 455.00
Office Manager				
Subtotal - IR Responses				\$ 15,280.00
Hearing Preparation, Travel, and Oral Testimony (December)				
Mark N. Lowry	Prepare for testimony, travel to Montreal, attend hearing, and testify	40.25	\$350	\$ 14,087.50
President				
Matt Makos	Witness preparation and listen to hearing and respond to requests for clarification	10.25	\$160	\$ 1,640.00
Consultant				
Zachary Legge	Listen to hearing and respond to requests for clarification	3.00	\$160	\$ 480.00
Economist II				
Gretchen Waschbusch	Assist with hearing presentation	0.50	\$140	\$ 70.00
Office Manager				
Subtotal - Hearing Preparation & Oral Testimony				\$ 16,277.50
Project Administration (September - January)				
Mark N. Lowry	Fill out timesheets, review invoices, and plan for trip to Montreal	1.25	\$350	\$ 437.50
President				
Gretchen Waschbusch	Prepare expense reports and invoices	2.00	\$140	\$ 280.00
Office Manager				
Subtotal - Project Administration				\$ 717.50
				Total Fees through January \$ 68,048.75
Expenses:				Amount
Travel Expenses for Zachary Legge (Sep 27, 2018)				\$ 2,164.71
Travel Expenses for Mark Lowry (Dec 10-13, 2018)				\$ 3,324.67
Total Expenses				\$ 5,489.38 CAD

FEES AND EXPENSES through February 2018: \$ 73,538.13 CAD

Amount Past Due

TOTAL FEES AND EXPENSES DUE: \$ 73,538.13 CAD