

Attorneys At Law

332 Minnesota Street Suite W2750 St. Paul, MN 55101 Telephone: 651-767-3740

Facsimile: 651-228-9161 www.martinsquires.com

November 21, 2014

Richard J. Savelkoul Direct Dial # 651-767-3745 rsavelkoul@martinsquires.com

VIA E-FILING

Dr. Burl W. Haar Executive Secretary Minnesota Public Utilities Commission 121 7th Place East, Suite 350 St. Paul, Minnesota 55101

Re:

In the Matter of a Request for Approval of the Asset Purchase & Sale Agreement Between Interstate Power and Light Company and Southern Minnesota Energy Cooperative

MPUC Docket Nos. E-001, E-115, E-140, E-105, E-139, E-124, E-126, E-145, E-132, E-114, E-6521, E-142, E-135/PA-14-322

Our File No. 2021-14

Dear Dr. Haar:

Attached for filing in the above-referenced docket, please find the Minnesota Chamber of Commerce's Information Request Nos. 43 - 58. Also attached is the Chamber's Certificate of Service.

We recognize there is a holiday over this request period. If additional response time is needed for any of the responses, please feel free to contact me.

Sincerely,

/e/ Richard J. Savelkoul Richard J. Savelkoul

RJS:wsl

cc:

Service List

Larry Schedin (via email) Kavita Maini (via email)

CERTIFICATE OF SERVICE

I, Wendy S. Latuff, hereby certify that I have this day, served a true and correct copy of the following document to all persons at the addresses on the attached list by electronic filing, electronic mail, courier, interoffice mail or by depositing the same enveloped with postage paid in the United States mail at St. Paul, Minnesota.

Minnesota Chamber of Commerce INFORMATION REQUEST NOS. 47 - 60

MPUC Docket Nos. E-001, E-115, E-140, E-105, E-139, E-124, E-126, E-145, E-132, E-114, E-6521, E-142, E-135/PA-14-322

Dated this 21st day of November, 2014

/s/ Wendy S. Latuff

Print Close

Service List Member Information

Electronic Service Member(s)

Last Name	First Name	Email	Company Name	Delivery Method	View Trade Secret
Abbey	Ross	abbey@fresh-energy.org	Fresh Energy	Electronic Service	No
Adam	Bobby	bobby.adam@conagrafoods.com	ConAgra	Electronic Service	No
Allen	Michael	michael.allen@allenergysolar.com	All Energy Solar	Electronic Service	No
Anderson	Christopher	canderson@allete.com	Minnesota Power	Electronic Service	No
Anderson	Julia	Julia.Anderson@ag.state.mn.us	Office of the Attorney General-DOC	Electronic Service	Yes
Aune	John	johna@bluehorizonsolar.com	Blue Horizon Energy	Electronic Service	No
Bartz	Rick	rbartz@ibewlocal949.org	IBEW Local Union 949	Electronic Service	No
Beithon	Peter	pbeithon@otpco.com	Otter Tail Power Company	Electronic Service	No
Bergan	Sara	sebergan@stoel.com	Stoel Rives LLP	Electronic Service	No
Bertrand	James J.	james.bertrand@leonard.com	Leonard Street & Deinard	Electronic Service	No
Black	William	bblack@mmua.org	MMUA	Electronic Service	No
Blazar	William A.	bblazar@mnchamber.com	Minnesota Chamber Of Commerce	Electronic Service	No
Bradley	Michael	mike.bradley@lawmoss.com	Moss & Barnett	Electronic Service	No
Brown	B. Andrew	brown.andrew@dorsey.com	Dorsey & Whitney LLP	Electronic Service	No
Bull	Michael J.	mbull@mncee.org	Center for Energy and Environment	Electronic Service	No
Cannon	Joel	jcannon@tenksolar.com	Tenk Solar, Inc.	Electronic Service	No
Carroll	John J.	jcarroll@newportpartners.com	Newport Partners, LLC	Electronic Service	No
Chriss	Steve W.	Stephen.chriss@wal-mart.com	Wal-Mart	Electronic Service	No
Clerk	City	sschulte@ci.albertlea.mn.us	City of Albert Lea	Electronic Service	No
Coleman	Steve	scoleman@appliedenergyinnovations.org	Applied Energy Innovations	Electronic Service	No
Crum	Lisa	lisa.crum@ag.state.mn.us	Office of the Attorney General-PUC	Electronic Service	No
Daniels	Lisa	lisadaniels@windustry.org	Windustry	Electronic Service	No
Denison	Dustin	dustin@appliedenergyinnovations.org	Applied Energy Innovations	Electronic Service	No
Dobson	lan	ian.dobson@ag.state.mn.us	Office of the Attorney General-RUD	Electronic Service	No
Downer	Steve	sdowner@mmua.org	MMUA	Electronic Service	No
Engelking	Betsy	betsy@geronimoenergy.com	Geronimo Energy	Electronic Service	-
Ferguson	Sharon	sharon.ferguson@state.mn.us	Department of Commerce	Electronic Service	
Franzen	Nathan	nathan@geronimoenergy.com	Geronimo Energy	Electronic Service	
Gerber	Benjamin	bgerber@mnchamber.com	Minnesota Chamber of Commerce	Electronic Service	
Gerhardson	Bruce	bgerhardson@otpco.com	Otter Tail Power Company	Electronic Service	No
Grant	Bill	Bill.Grant@state.mn.us	Minnesota Department of Commerce	Electronic Service	No
Grover	David	dgrover@itctransco.com	ITC Midwest	Electronic Service	No
Haar	Burl W.	burl.haar@state.mn.us	Public Utilities Commission	Electronic Service	Yes
Hainault		anthony.hainault@co.hennepin.mn.us	Hennepin County DES	Electronic Service	No
Hamilton	Tony J Drake	hamilton@fresh-energy.org		Electronic Service	
			Fresh Energy	Electronic Service	
Hays	Jack	jack.hays@westwoodps.com	Westwood Professional Services	Electronic Service	
Heath	Brandon	bheath@misoenergy.org	MISO Energy	Electronic Service	
Henkel	Annete	mui@mnutilityinvestors.org	Minnesota Utility Investors		
Hettwer	Richard J.	rj.hettwer@smmpa.org	SMMPA	Electronic Service	
Hinkle	Lynn	Ihinkle@mnsela.org	Minnesota Solar Energy Industries Association	Electronic Service	
Hinman	Holly	holly.r.hinman@xcelenergy.com	Xcel Energy	Electronic Service	1
Hodnik	Margaret	mhodnik@mnpower.com	Minnesota Power	Electronic Service	
Hunt	Anne	anne.hunt@ci.stpaul.mn.us	City of Saint Paul	Electronic Service	+
Jelle	Dwight	dkjelle@gmail.com	Best Power International, LLC	Electronic Service	
Jenkins	Alan	aj@jenkinsatlaw.com	Jenkins at Law	Electronic Service	
Jensen	Linda	linda.s.jensen@ag.state.mn.us	Office of the Attorney General-DOC	Electronic Service	
Johnson	Richard	Rick.Johnson@lawmoss.com	Moss & Barnett	Electronic Service	No
Johnson	Paula	paulajohnson@alliantenergy.com	Alliant Energy-Interstate Power and Light Company	Electronic Service	No

Koeller	Mara	mara.n.koeller@xcelenergy.com	Xcel Energy	Electronic Service	No
Krambeer	Brian	bkrambeer@tec.coop	Tri-County Electric Cooperative	Electronic Service	No
Kramer	Jon	jk2surf@aol.com	Sundial Solar	Electronic Service	No
Krueger	Jim	jkrueger@fmcs.coop	Freeborn-Mower Cooperative Services	Electronic Service	No
Krug	Allen	allen.krug@xcelenergy.com	Xcel Energy	Electronic Service	No
Landsman	Jeffrey L.	jlandsman@wheelerlaw.com	Wheeler, Van Sickle & Anderson, S.C.	Electronic Service	No
LeVander, Jr.	Harold	hlevander@felhaber.com	Felhaber, Larson, Fenton & Vogt, P.A.	Electronic Service	No
Lindell	John	agorud.ecf@ag.state.mn.us	Office of the Attorney General-RUD	Electronic Service	Yes
Long	Bob	rlong@larkinhoffman.com	Larkin Hoffman (Silicon Energy)	Electronic Service	No
Lundberg	Rebecca	rebecca.lundberg@powerfullygreen.com	Powerfully Green	Electronic Service	No
MacCallum	Casey	casey@appliedenergyinnovations.org	Applied Energy Innovations	Electronic Service	No
Maccabee	Paula	Pmaccabee@justchangelaw.com	Just Change Law Offices	Electronic Service	No
Madsen	Erik	ErikMadsen@alliantenergy.com	Alliant Energy	Electronic Service	No
Maini	Kavita	kmaini@wi.rr.com	KM Energy Consulting LLC	Electronic Service	No
Marshall	Pam	pam@energycents.org	Energy CENTS Coalition	Electronic Service	No
McIntire	Natalie	natalie.mcintire@gmail.com	Wind on the Wires	Electronic Service	No
Means	Valerie	valerie.means@lawmoss.com	Moss & Barnett	Electronic Service	No
Meloy	Brian	brian.meloy@stinsonleonard.com	Stinson,Leonard, Street LLP	Electronic Service	No
Merz	Gregory R.	gregory.merz@gpmlaw.com	Gray, Plant, Mooty	Electronic Service	No
Mihalchick	Steve	steve.mihalchick@state.mn.us	Office of Administrative Hearings	Electronic Service	No
Moeller	David	dmoeller@allete.com	Minnesota Power	Electronic Service	No
Moratzka	Andrew	apmoratzka@stoel.com	Stoel Rives LLP	Electronic Service	No
Morud	Martin	mmorud@trunorthsolar.com	Tru North Solar	Electronic Service	No
Nelson	Carl	cnelson@mncee.org	Center for Energy and Environment	Electronic Service	No
Noble	Michael	noble@fresh-energy.org	Fresh Energy	Electronic Service	No
Nordstrom	Rolf	rnordstrom@gpisd.net	Great Plains Institute	Electronic Service	No
Norris	Samantha	samanthanorris@alliantenergy.com	Alliant Energy	Electronic Service	No
Nyhus	Steven	swnyhus@flaherty-hood.com	Flaherty & Hood PA	Electronic Service	No
Patel	Priti R.	priti.r.patel@xcelenergy.com	Xcel Energy	Electronic Service	No
Pickard	Donna	dpickard@aladdinsolar.com	Aladdin Solar	Electronic Service	No
Pickard	Charlie	cpickard@aladdinsolar.com	Aladdin Solar	Electronic Service	No
Prest	Gayle	gayle.prest@minneapolismn.gov	City of Mpls Sustainability	Electronic Service	No
Ricci	Enio	ericci@invenergyllc.com	Invenergy LLC	Electronic Service	No
Rosier	Michelle	michelle.rosier@sierraclub.org	Sierra Club	Electronic Service	No
Savelkoul	Richard	rsavelkoul@martinsquires.com	Martin & Squires, P.A.	Electronic Service	No
Saville	Kevin	kevin.saville@ftr.com	Citizens/Frontier Communications	Electronic Service	No
Schedin	Larry L.	Larry@LLSResources.com	LLS Resources, LLC	Electronic Service	No
Schuerger P.E.	Matthew J.	mjsreg@earthlink.net	Energy Systems Consulting Services, LLC	Electronic Service	No
Shaddix Elling	Janet	jshaddix@janetshaddix.com	Shaddix And Associates	Electronic Service	No
Shea	Erin	eshea@silicon-energy.com	Silicon Energy	Electronic Service	No
Shoemaker	Doug	dougs@mnRenewables.org	MRES	Electronic Service	No
Spangler, Jr.	Ron	rlspangler@otpco.com	Otter Tail Power Company	Electronic Service	No
	Kristin	stastny.kristin@dorsey.com	Dorsey & Whitney LLP	Electronic Service	No
Stastny	Donna	dstephenson@grenergy.com	Great River Energy	Electronic Service	No
Stephenson	Erin	ruccolo@fresh-energy.org		Electronic Service	No
Stojan Ruccolo			Fresh Energy Kennedy & Graven, Chartered	Electronic Service	No
Strommen	James M.	jstrommen@kennedy-graven.com			
Sundin	Deb	deb.sundin@xcelenergy.com	Xcel Energy	Electronic Service	No
Thompson	SaGonna	Regulatory.Records@xcelenergy.com	Xcel Energy	Electronic Service	No
Thompson	JoAnn Danie D	jthompson@otpco.com	Otter Tail Power Company	Electronic Service	No
Vogel	Denis R.	vmele@wheelerlaw.com	Wheeler, Van Sickle & Anderson, S.C.	Electronic Service	No
White	Marya	mwhite@misoenergy.org	MISO	Electronic Service	No

Next / Last

Paper Service Member(s)

Last Name	First Name	Company Name	Address	Delivery Method	View Trade Secret
Baldwin	Rebecca J.	Spiegel & McDiarmid	1333 New Hampshire Avenue NW, Washington, DC-20036	Paper Service	No
Conrad	Joan	Iowa Utilities Board	1375 E. Court Avenue, Room 69, Des Moines, IA-50319-0069	Paper Service	No

Director	Executive	League Of MN Cities	145 University Avenue West, St Paul, MN-551032044	Paper Service	No
Droessler	Bill	Izaak Walton League of America-MWO	1619 Dayton Ave Ste 202, Saint Paul, MN-55104	Paper Service	No
Franzen	Doug	Franzen & Associates, LLC	1675 Highland Pkwy, St. Paul, MN-55116	Paper Service	No
Hanson	Samuel	Briggs And Morgan, P.A.	2200 IDS Center E, 80 South Eighth Street, Minneapolis, MN-55402	Paper Service	No
Pomper	David E.	Spiegel & McDiarmid	1333 New Hampshire Avenue NW, Washington, DC-20036	Paper Service	No
Porath	Benjamin L.	Dairyland Power Cooperative	3200 East Avenue South, PO Box 817, La Crosse, WI-546020817	Paper Service	No
Sanford	Dan L.	American Transmission Company LLC	W234 N2000 Ridgeview Pkwy Court, Waukesha, WI-53188-1022	Paper Service	No
Shaver	Gary	Silicon Energy	3506 124th St NE, Marysville, WA-98271	Paper Service	No
Videto	Stephen J.	ITC Holding Corp.	27175 Energy Way, Fifth Floor, Novi, MI-48377	Paper Service	No

Print Close

Minnesota Chamber of Commerce Information Request

Attn: Benjamin L. Gerber Minnesota Chamber of Commerce 400 Robert St. North, Suite 1500 St. Paul, MN 55101

&

Richard J. Savelkoul Martin & Squires, P.A. 444 Cedar St., Suite 2050 St. Paul, MN 55101

Docket Number:

E-001, E-115, E-140, E-105, E-139, E-124, E-126, E-145, E-132, E-114, E-6521, E-142, E-135/PA-14-322

Response Due: December 5, 2014

Date of Request: November 21, 2014

In the Matter of a Request for Approval of the Asset Purchase and Sale Agreement Between Interstate Power and Light Company and Southern Minnesota Energy Cooperative

Requested From: Interstate Power &

Light and SMEC members

Analyst Requesting Information: Kavita Maini

If you feel your responses are trade secret or privileged, please indicate this on your response.

Request No. 43.

Please provide analysis done on fair market value of IPL retained generation assets compared to current book value of those same assets.

Request No. 44.

Please provide amortization on SMEC's financing or individual member financing, how and when financing will be paid back and impact on rates when this occurs.

Request No. 45.

Please provide a simulation of the following for a 3 MW customer with a 80% load factor on the LPL, LPL time of use and LPL interruptible (assume 100% interruptible) please provide the rate impacts for the next five years under SMEC's arrangement. Please provide workpapers with your response. Please provide in Excel spreadsheet format with formulae intact.

- 1. Annual costs using current rate
- 2. Projected costs for each of the following five years

Request No. 46.

The Chamber is unclear on how the bill will be comprised after closing in light of the understanding that SMEC will simply pay the IPL existing wholesale rates and that current

customers will continue to get allocated the same way they have in the past (same energy allocation, same interruptible rates, same time of day rates, etc.). Please provide:

- 1. Correction, if necessary to the above understanding;
- 2. Please Explain of how increases in the wholesale rates will be handled;
- 3. An example of what an industrial time of day rate invoice will look;

Request No. 47.

Please provide a copy of all responses, including trade secret responses, to information requests in this proceeding.

Request No. 48.

Will IPL recover the full costs of whispering willows using its RES 5 wholesale rate instead of using the amount that was approved by the MN Commission? Please explain. If so, please provide the impact on rates comparing what the rates would be assuming MN Commission approved costs for Whispering Willows as opposed to the full costs.

Request No. 49.

Will IPL recover the full costs of Duane Arnold PPA using its RES 5 wholesale rate instead of using the amount that was approved by the MN Commission? Please explain. If so, please provide the impact on rates comparing what the rates would be assuming MN Commission approved costs for Duane Arnold as opposed to the full costs.

Request No. 50.

Please provide a comparison of how asset based and non-asset based margins are being treated at present v. the treatment in the RES – 5 rate.

Request No. 51.

Please explain how current and future production tax credits will flow to customers?

Request No. 52.

Please explain how current and future renewable energy credits will flow to customers and explain the status of IPL's compliance with MN's RES standard? Please provide the relevant data by year.

Request No. 53.

Regarding the comparison of the forecasted revenue requirements in Attachment I to the original application, please fill the table in the below spreadsheet and provide a separate table for each year 2015-2019;

		Regarding Attachn	nent I, systemwide comp	arison			
	2015	IPL Revenue Requ	rements Forecast		2015	SMEC Revenue Requirements Foreca	ast
		\$ Millions	<u>\$/MV</u>	<u>Vh</u>		\$ Millions	\$/MWh
а	Transmission						
b	Distribution 1 Capital 2 O&M						
c	Generation 1 Capital 2 O&M 3 Fuel						
	Total						

Request No. 54.

Please provide IPL's transaction costs associated with this transaction?

Request No. 55.

The response to DOC 17 showed simulations of RES 5 rate for 2014-2017 – Using the MWhs by year in that response (Excel attachments 17A, 17B, 17C, we calculated the \$/MWh production cost as shown below. It was our understanding based on Attachment H that the calculated PCA for 2014 was \$71.10/MWh of which \$13.10 is transmission and \$58/MWh is Production – Please reconcile this with the 2014 number below of \$47.36/MWh. Please also reconcile the 2015 increase identified in the application of \$0.00632/kWh with \$0.00565/kWh below.

DOC 17	2014		2015	2016
Production				
Demand (\$/MWh)		\$22.45	\$23.19	\$24.03
Energy (\$/MWh)		\$24.91	\$29.82	\$31.97
Total		\$47.36	\$53.01	\$56.00
change			\$5.65	\$2.98

Request No. 56.

In response to DOC-12 and DOC-18, the following information about projected production related revenue requirements. Please explain why IPL's and SMEC's production related revenue requirements are not the same since IPL is passing through these costs.

requirements are not the same	since it is passing unough these costs.		
	IPL Forecasted Gen Costs -		SMEC Purchased
e	Attachments to DOC IR 12 (\$		Power - Response to
	Millions)	Change	DOC IR 18
2014	\$41.70		
2015	\$46.60	\$4.90	\$0.20
2016	\$48.20	\$1.60	\$2.30
2017	\$52.50	\$4.30	\$2.80

Request No. 57.

Regarding the table below (from page 37 of the Application), SMEC's proposed increase appears to be \$4.4 million (\$81.4 million - \$77 million in 2013) or a 5.7% increase. Please reconcile this with the number in the application which shows a rate increase of 7% or \$6.32/MWh (from page 24). Using the 2015 MWhs of 842,000 MWhs, the revenue requirement would be \$5.3 million (\$6.32*842,000 MWhs). Please explain this difference and provide the quantitative justification with your response.

Comparison of Projected Revenue Increases--Total System (\$ Millions)

Description	2013	2	014		2015	- 2	2016		2017
Base = 2013 Customer Cost	\$ 77.00								
		Rat	e Case					R۵	te Case
IPL Rates		S	80.5	5	88.2	\$	92.4	5	100.2
% Change from Prior Year			4.5%		9.6%		4.8%		8.59
SMEC proposal				\$	81.4	s	85.1	\$	89.5
% Change					5.7%		4.5%		5.29
Annual Benefit (Detriment)		\$	3.5	s	6.8	\$	7.3	5	10.7
% Benefit			4.5%		8.8%		9.5%		13.99
Cumulative Benefit		\$	3.5	\$	10.3	s	17.6	\$	28.3

Request No. 58.

It is our understanding that the proposed approach to recover RES 5 wholesale power and transmission rate costs is as follows:

- 1. For the first three years, the current rates tariffs will be adopted by SMEC members and applied to former IPL ratepayers; any increases the PCA (both RES 5 and transmission) will be a flat \$/MWh charge applied to all MWHs sold and will recover transmission and wholesale power costs through this mechanism So SMEC member responsibility will be determined based on IPL ratepayers' usage;
- 2. Starting the fourth year and through the remainder of the ten year term, RES 5 demand charges and transmission cost will be charged SMEC Members, based on each SMEC member's contribution to IPL's monthly peak (i.e., 12 CP). The RES 5 energy charges will be based on energy share of each member cooperative so the member cooperative relative responsibility of the wholesale costs will change.

Please confirm our understanding and also confirm that all member cooperatives have formally agreed to such an arrangement.

Please provide:

- a) the energy and 12CP demand allocators by member cooperative post transaction (for IPL customers they will serve).
- b) Please also provide 2015 total dollar contributions to SMEC from each cooperative in total (see #1 above) and associated with the \$6.32/MWh increase.
- c) For SMEC in 2015 please provide the expected RES 5 and transmission charges separated by energy components and demand components.

Please provide in Excel spreadsheet format.