

The legal and scientific voice protecting and defending Minnesota's environment

26 East Exchange Street - Suite 206 Saint Paul, MN 55101-1667

651.223.5969 651.223.5967 fax

info@mncenter.org www.mncenter.org

Founding Director Sigurd F. Olson (1899-1982)

Board of Directors John Helland *Chair*

Alan Thometz Vice Chair

Gene Merriam Treasurer

Sara Thurin Rollin Secretary

Lawrence Downing

Ellen Herman

Bridget A. Hust

Steve Kinsella

Alexandra Klass

Mehmet Konar-Steenberg

Jane Krentz

Frederick Morris

Irene Qualters

Peter Reich

Matt Samuel

Jaclyn Schroeder

Andrew Steiner

Alan Thometz

Executive Director Scott Strand August 29, 2014

VIA ELECTRONIC FILING

Dr. Burl W. Haar Executive Secretary Minnesota Public Utilities Commission 121 7th Place East, Suite 350 Saint Paul, MN 55101-2147

Re: In the Matter of Otter Tail Power's 2014-2028 Integrated Resource Plan PUĆ Docket No. E017/RP-13-961

Dear Dr. Haar,

In connection to the above-referenced matter enclosed are the Supplemental Comments filed on behalf of the Izaak Walton League of America – Midwest Office, Fresh Energy, Sierra Club, and the Minnesota Center for Environmental Advocacy (collectively "Environmental Intervenors"). Also attached is the Affidavit of Service.

Sincerely,

/s/ Leigh Currie Leigh Currie Staff Attorney

Enclosures

cc: Attached Service list

STATE OF MINNESOTA PUBLIC UTILITIES COMMISSION

Beverly Jones Heydinger David C. Boyd Nancy Lange Dan Lipschultz Betsy Wergin Chair Commissioner Commissioner Commissioner

In the Matter of Otter Tail Power's 2014-2028 Integrated Resource Plan

MPUC Docket No. E017/RP-13-961

SUPPLEMENTAL COMMENTS OF IZAAK WALTON LEAGUE – MIDWEST OFFICE, FRESH ENERGY, SIERRA CLUB, AND MINNESOTA CENTER FOR ENVIRONMENTAL ADVOCACY

The Izaak Walton League of America – Midwest Office, Fresh Energy, Sierra Club, and Minnesota Center for Environmental Advocacy ("Environmental Intervenors") appreciate the opportunity to submit Supplemental Comments to respond to Otter Tail Power's ("OTP's") analysis of the potential impacts on its resource planning of the U.S. EPA's proposed Clean Power Plan. OTP's take-away from its review of the draft EPA rule is that it should not be required in this resource plan to construct cost-effective wind power projects until the outcome of the EPA rule is more clear.¹ OTP suggests that it may not have such clarity until inevitable litigation over the Clean Power Plan plays out.²

Environmental Intervenors of course agree with OTP that the details of the final Clean Power Plan are uncertain at this time. It is certain, however, that the Minnesota Legislature has established state Greenhouse Gas ("GHG") reduction goals and has required utilities to assess compliance with the state goals in resource planning. *See* Minn. Stat. §§ 216H.02, subd. 1,

¹ OTP August 1, 2014 Reply Comments, pp. 10-11.

 $^{^2}$ Id.

216B.2422, subd. 2c (2014). We therefore disagree with OTP that the uncertainty of a final EPA rule should delay OTP's clean energy commitments needed to comply with state GHG objectives. Through resource planning at the state level, the Commission can approve cost-effective renewable energy. In this docket, adding wind power to OTP's portfolio is cost-effective irrespective of the Clean Power Plan at the federal level.³

More important, for OTP to meet state GHG reduction goals it must *accelerate* wind power investments to 2015.⁴ As Environmental Intervenors stated in earlier comments, the DOC modeling scenario that complies with statutory GHG reductions is more cost-effective on a PVSC basis than either OTP's or DOC's preferred plans.⁵ It requires 300 MW more wind than DOC recommended as its Preferred Plan. We recognize that the realities of procurement processes mean that this wind power is unlikely to be online in 2015; but given its immediate need OTP must nevertheless prioritize issuing an RFP for 300 MW of wind energy. The same goes for beginning timely procurements that will allow additional 2017 and 2019 wind power installations.

The date of a final EPA carbon dioxide rule, the effective date of Minnesota's State Implementation Plan, or even possible U.S. Supreme Court review are not valid excuses for OTP to stall cost-effective wind power additions that are essential to meeting the GHG reductions the Minnesota Legislature has already established. The Commission should require OTP's shortterm action plan to take the steps necessary to achieve GHG reduction set forth in Minnesota law.

³ See, Department of Commerce – Division of Energy Resources ("DOC") May 2, 2014 Comments, pp.30-31; and Environmental Intervenors August 1, 2014 Reply Comments, pp. 2-3. ⁴ Id.

⁵ Environmental Intervenors August 1, 2014 Reply comments.

Dated: August 29, 2014

Respectfully submitted,

/s/ Leigh Currie Leigh Currie Minnesota Center for Environmental Advocacy 26 E. Exchange Street, Suite 206 St. Paul, MN 55101 651-287-4868 lcurrie@mncenter.org

Attorney for Fresh Energy, Sierra Club, Izaak Walton League of America – Midwest Office, and the Minnesota Center for Environmental Advocacy

STATE OF MINNESOTA MINNESOTA PUBLIC UTILITIES COMMISSION

In the Matter of Otter Tail Power's 2014-2028 Integrated Resource Plan

AFFIDAVIT OF SERVICE

PUC Docket No. E017/RP-13-961

STATE OF MINNESOTA))ss. COUNTY OF RAMSEY)

Leah Harms being duly sworn, says that on the 29th day of August, 2014 she served via U.S. mail and e-dockets the following:

• Supplemental Comments filed on behalf of Environmental Intervenors

on the following persons, in this action, by filing through e-dockets or mailing to them a copy thereof, enclosed in an envelope, postage prepaid, and by depositing the same in the post office at St. Paul, Minnesota, directed to said persons at the last known mailing address of said persons:

Attached Service List.

Leah Harms

Subscribed and sworn to before me this 29th day of August, 2014

Leigh Currie

Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Anderson	Julia.Anderson@ag.state.m n.us	Office of the Attorney General-DOC	1800 BRM Tower 445 Minnesota St St. Paul, MN 551012134	Electronic Service	Νο	OFF_SL_13-961_Offici
Anderson	canderson@allete.com	Minnesota Power	30 W Superior St	Electronic Service	No	OFF_SL_13-961_Offici
_			Duluth, MN 558022191			
Blazar	bblazar@mnchamber.com	Minnesota Chamber Of Commerce	Suite 1500 400 Robert Street Nor St. Paul, MN 55101	Electronic Service nth	No	OFF_SL_13-961_Offici
Bradley	1	Moss & Barnett	150 S. 5th Street, #1200	Electronic Service	No	OFF_SL_13-961_Offici
	l m		Minneapolis, MN 55402			
Bring	mbring@otpco.com	Otter Tail Power Company	215 South Cascade Street PO Box 496 Fergus Falls, MN 565380496	Electronic Service	No	OFF_SL_13-961_Officia
Brusven	cbrusven@fredlaw.com	Fredrikson Byron	200 S 6th St Ste 4000 Minneapolis, MN 554021425	Electronic Service	No	OFF_SL_13-961_Officia
Carino	tcarino@GREnergy.com	Great River Energy	12300 Elm Creek Blvd. Maple Grove, MN 55369-4718	Electronic Service	No *	OFF_SL_13-961_Officia
Chesnut	gchesnut@agp.com	AG Processing Inc. a cooperative	12700 West Dodge Road PO Box 2047 Omaha, NE 681032047	Electronic Service	No	OFF_SL_13-961_Officia
Clark Sieben	katie.clark.sieben@state.m n.us	DEED	332 Minnesota St, #E200 1st National Bank Bld Saint Paul, MN 55101		No	OFF_SL_13-961_Officia
Currie			26 E. Exchange St., Suite 206 St. Paul, Minnesota	Electronic Service	No ·	OFF_SL_13-961_Officia
	Anderson Blazar Bradley Bring Brusven Carino Chesnut Clark Sieben	n.us Anderson canderson@allete.com Blazar bblazar@mnchamber.com Bradley mike.bradley@lawmoss.co Bring mbring@otpco.com Brusven cbrusven@fredlaw.com Carino tcarino@GREnergy.com Chesnut gchesnut@agp.com Clark Sieben katie.clark.sieben@state.m n.us currie@mncenter.org	n.usGeneral-DOCAndersoncanderson@allete.comMinnesota PowerBlazarbblazar@mnchamber.comMinnesota Chamber Of CommerceBradleymike.bradley@lawmoss.coMoss & BarnettBringmbring@otpco.comOtter Tail Power CompanyBrusvencbrusven@fredlaw.comFredrikson ByronCarinotcarino@GREnergy.comGreat River EnergyChesnutgehesnut@agp.comAG Processing Inc. a cooperativeClark Siebenkatie.clark.sieben@state.m n.usDEED	n.us General-DOC 445 Minnesota St St. Paul, MN 551012134 Anderson canderson@allete.com Minnesota Power 30 W Superior St Duluth, MN 550022191 Blazar bblazar@mnchamber.com Minnesota Chamber Of Commerce Suite 1500 400 Robert Street No St. Paul, MN 55101 Bradley mike.bradley@lawmoss.co m Moss & Barnett 150 S. 5th Street, #1200 Minneapolis, MN 55402 Bring mbring@otpco.com Otter Tail Power Company 215 South Cascade Street PO Box 496 Fergus Falls, MN 55402 Brusven cbrusven@fredlaw.com Fredrikson Byron 200 S 6th St Ste 4000 Minneapolis, MN 55402 Brusven cbrusven@fredlaw.com Great River Energy 12000 Elm Creek Blvd. MN 554021425 Carino tcarino@GREnergy.com Great River Energy 12000 West Dodge Road PO Box 2047 Omaha, NE 681032047 Chesnut gchesnut@agp.com AG Processing Inc. a coperative 12700 West Dodge Road PO Box 2047 Omaha, NE 681032047 Clark Sieben katie.clark.sieben@state.m n.us DEED 332 Minnesota St, #E200 1st National Bank Bld Saint Paul, MN S5101 Currie tourie@mncenter.org Minnesota Center for 26 E. Exchange St, Suite	n.usGeneral-DOC445 Minnesola St St. Paul, MN S51012134Andersoncanderson@allete.comMinnesola Power30 W Superior St Duluth, MN S58022191Electronic ServiceBlazarbblazar@mnchamber.comMinnesola Chamber Of CommerceSuite 1500 Min S58022191Electronic ServiceBradleymike.bradley@lawmoss.co mMoss & Barnett150 S. 6th Street, #1200 Minneapolis, MN S5101Electronic ServiceBringmbring@otpco.comOtter Tail Power Company S563021425215 South Cascade Street PO Box 496 Forgus Falls, MN S554021425Electronic ServiceBrusvencbrusven@fredlaw.comFredrikson Byron200 S 6th St Ste 4000 Minneapolis, MN S554021425Electronic ServiceCarinotearino@GREnergy.comGreat River Energy comparison1200 Uwest Docker Rold, MN S5869-4718Electronic Service Maneapolis, MN S5869-4718Chesnutgchesnut@agp.comAG Processing Inc. a cooperative12700 West Docker Rold, NE 681032047Electronic Service Maple Grove, MN S5869-4718Chesnutkatie.ctark.sieben@state.mDEED322 Minnesola St, #E200 St Nameabala, NE 681032047Electronic Service Maple Grove, MN S5809-4718Chark Siebenkatie.ctark.sieben@state.mDEED322 Minnesola St, #E200 St Nameabala, NE 681032047Electronic Service St Stoil St Nameabala, NE Stoil Taut, MN StateElectronic Service Stoil Taut, Stoil Taut, MN Stoil Taut, MNElectronic Service Stoil Taut, MNChesnut <td>n.us General-DOC 445 Minnesola St St, Paul, MN St, Paul, St, Paul, Duluth, MN St, Paul, St, Paul, MN Electronic Service No Anderson canderson@allele.com Minnesola Power 30 W Superior St Electronic Service No Blazar bblazar@mnchamber.com Minnesola Chamber Of Commerce Suite 1500 Suite 1500 (Commerce Electronic Service No Bradey mike.bradley@lewmoss.co Moss & Barnett 150 S. 5th Street, #1200 Minneapolis, MN Electronic Service No Bring mbring@otpco.com Otter Tail Power Company Program Falls, MN 215 South Cascade Street Program Falls, MN Electronic Service No Bring cbrusven@frediaw.com Fredrikson Byron 200 S 6th St Ste 4000 Minneapolis, MN Electronic Service No Bring cbrusven@frediaw.com Fredrikson Byron 200 S 6th St Ste 4000 Minneapolis, MN Electronic Service No Bring cbrusven@frediaw.com Fredrikson Byron 210 S 6th St Ste 4000 Minneapolis, MN Electronic Service No Bring cbrusven@gradiaw.com Fredrikson Byron 200 S 6th St Ste 4000 Minneapolis, Minneapolis, Minneapolis, Minneapolis, Minneapolis, Minneapolis, Mingle Grove, Mingle Grove, Minnea</td>	n.us General-DOC 445 Minnesola St St, Paul, MN St, Paul, St, Paul, Duluth, MN St, Paul, St, Paul, MN Electronic Service No Anderson canderson@allele.com Minnesola Power 30 W Superior St Electronic Service No Blazar bblazar@mnchamber.com Minnesola Chamber Of Commerce Suite 1500 Suite 1500 (Commerce Electronic Service No Bradey mike.bradley@lewmoss.co Moss & Barnett 150 S. 5th Street, #1200 Minneapolis, MN Electronic Service No Bring mbring@otpco.com Otter Tail Power Company Program Falls, MN 215 South Cascade Street Program Falls, MN Electronic Service No Bring cbrusven@frediaw.com Fredrikson Byron 200 S 6th St Ste 4000 Minneapolis, MN Electronic Service No Bring cbrusven@frediaw.com Fredrikson Byron 200 S 6th St Ste 4000 Minneapolis, MN Electronic Service No Bring cbrusven@frediaw.com Fredrikson Byron 210 S 6th St Ste 4000 Minneapolis, MN Electronic Service No Bring cbrusven@gradiaw.com Fredrikson Byron 200 S 6th St Ste 4000 Minneapolis, Minneapolis, Minneapolis, Minneapolis, Minneapolis, Minneapolis, Mingle Grove, Mingle Grove, Minnea

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
lan	Dobson	ian.dobson@ag.state.mn.u s	Office of the Attorney General-RUD	Antitrust and Utilities Division 445 Minnesota Street BRM Tower St. Paul, MN 55101	Electronic Service 1400	No	OFF_SL_13-961_Official
Brian	Draxten	bhdraxten@otpco.com	Otter Tail Power Company	P.O. Box 496 215 South Cascade S Fergus Falls, MN 565380498	Electronic Service treet	No	OFF_SL_13-961_Official
Kristin W	Duncanson	kristin@duncansongrowers .com		57746 Highway 30 Mapleton, MN 56065	Electronic Service	No	OFF_SL_13-961_Official
Ed	Ehlinger	Ed.Ehlinger@state.mn.us	Minnesota Department of Health	P.O. Box 64975 St. Paul, MN 55164-0975	Electronic Service	No	OFF_SL_13-961_Official
James C.	Erickson	jericksonkbc@gmail.com	Kelly Bay Consulting	17 Quechee St Superior, WI 54880-4421	Electronic Service	No	OFF_SL_13-961_Official
Sharon	Ferguson	sharon.ferguson@state.mn .us	Department of Commerce	85 7th Place E Ste 500 Saint Paul, MN 551012198	Electronic Service	No	OFF_SL_13-961_Official
Dave	Frederickson	Dave.Frederickson@state. mn.us	MN Department of Agriculture	625 North Robert Street St. Paul, MN 551552538	Electronic Service	No	OFF_SL_13-961_Official
Edward	Garvey	garveyed@aol.com	Residence	32 Lawton St Saint Paul, MN 55102	Electronic Service	No	OFF_SL_13-961_Official
Benjamin	Gerber ·	bgerber@mnchamber.com	Minnesota Chamber of Commerce	400 Robert Street North Suite 1500 St. Paul, Minnesota 55101	Electronic Service	No	OFF_SL_13-961_Official
Bruce	Gerhardson	bgerhardson@otpco.com	Otter Tail Power Company	PO Box 496 215 S Cascade St Fergus Falls, MN 565380496	Electronic Service	No	OFF_SL_13-961_Official

.

2

•

.

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Julie	Goehring	N/A		708 70 Ave. NW Moorhead, MN 56560	Paper Service	No	OFF_SL_13-961_Official
Elizabeth	Goodpaster	bgoodpaster@mncenter.or g	MN Center for Environmental Advocacy	Suite 206 26 East Exchange Str St. Paul, MN 551011667	Electronic Service eet	No	OFF_SL_13-961_Official
Burl W.	Haar	burl.haar@state.mn.us	Public Utilities Commission	Suite 350 121 7th Place East St. Paul, MN 551012147	Electronic Service	No	OFF_SL_13-961_Official
Annete	Henkel	mui@mnutilityinvestors.org	Minnesota Utility Investors	413 Wacouta Street #230 St.Paul, MN 55101	Electronic Service	No	OFF_SL_13-961_Official
Shane	Henriksen	shane.henriksen@enbridge .com	Enbridge Energy Company, Inc.	1409 Hammond Ave FL 2 Superior, WI 54880	Electronic Service	No	OFF_SL_13-961_Official
Paula	Johnson	paulajohnson@alliantenerg y.com	Alliant Energy-Interstate Power and Light Company	P.O. Box 351 200 First Street, SE Cedar Rapids, IA 524060351	Electronic Service	No	OFF_SL_13-961_Official
Richard	Johnson	Rick.Johnson@lawmoss.co m	Moss & Barnett	150 S. 5th Street Suite 1200 Minneapolis, MN 55402	Electronic Service	No	OFF_SL_13-961_Official
Kate	Knuth	kate.knuth@gmail.com		2347 14th Terrace NW New Brighton, MN 55112	Electronic Service	No	OFF_SL_13-961_Official
Randy	Kramer	rlkramer89@gmail.com	Water and Soil Resources Board	42808 Co. Rd. 11 Bird Island, MN 55310	Electronic Service	No	OFF_SL_13-961_Official
Vichael	Krikava	mkrikava@briggs.com	Briggs And Morgan, P.A.	2200 IDS Center 80 S 8th St Minneapolis, MN 55402	Electronic Service	No	OFF_SL_13-961_Official

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Thomas	Landwehr	tom.landwehr@state.mn.us	Department of Natural Resources	Box 37, 500 Lafayette Rd St. Paul, Minnesota 55155	Electronic Service	No	OFF_SL_13-961_Official
Douglas	Larson	dlarson@dakotaelectric.co m	Dakota Electric Association	4300 220th St W Farmington, MN 55024	Electronic Service	No	OFF_SL_13-961_Official
James D.	Larson	james.larson@avantenergy .com	Avant Energy Services	220 S 6th St Ste 1300 Minneapolis, MN 55402	Electronic Service	No	OFF_SL_13-961_Official
John	Lindell	agorud.ecf@ag.state.mn.us	Office of the Attorney General-RUD	1400 BRM Tower 445 Minnesota St St. Paul, MN 551012130	Electronic Service	No	OFF_SL_13-961_Official
Kavita	Maini	kmaini@wi.rr.com	KM Energy Consulting LLC	961 N Lost Woods Rd Oconomowoc, WI 53066	Electronic Service	No	OFF_SL_13-961_Official
Pam	Marshall	pam@energycents.org	Energy CENTS Coalition	823 7th St E St. Paul, MN 55106	Electronic Service	No	OFF_SL_13-961_Official
Tom	Micheletti	tommicheletti@excelsioren ergy.com	Excelsior Energy Inc.	225 S 6th St Ste 2560 Minneapolis, MN 55402-4638	Electronic Service	No	OFF_SL_13-961_Official
Andrew	Moratzka	apmoratzka@stoel.com	Stoel Rives LLP	33 South Sixth Street Suite 4200 Minneapolis, MN 55402	Electronic Service	No	OFF_SL_13-961_Official
Brian	Napstad	bnapstad@yahoo.com	Board of Water and Soil Resources	51227 Long Point Place McGregor, MN 55780	Paper Service	No	OFF_SL_13-961_Official
Darrell	Nitschke	dnitschk@nd.gov	Service Commission	600 E. Boulevard Avenue State Capital, 12th Flc Dept 408 Bismarck, ND 585050480	Electronic Service or,	No	OFF_SL_13-961_Official

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Bob	Patton .	bob.patton@state.mn.us	MN Department of Agriculture	625 Robert St N Saint Paul, MN 55155-2538	Electronic Service	No	OFF_SL_13-961_Official
Marcia	Podratz	mpodratz@mnpower.com	Minnesota Power	30 W Superior S Duluth, MN 55802	Electronic Service	No	OFF_SL_13-961_Official
Mike	Rothman	mike.rothman@state.mn.us	Department of Commerce	85 7th PI E Ste 500 Saint Paul, MN 55105	Electronic Service	No	OFF_SL_13-961_Official
Brian	Rounds	brian.rounds@state.sd.us	South Dakota Public Utilities Commission	500 E Capitol Ave. Pierre, SD 57501	Electronic Service	No	OFF_SL_13-961_Official
Richard	Savelkoul	rsavelkoul@martinsquires.c om	Martin & Squires, P.A.	332 Minnesota Street Ste W2750 St. Paul, MN 55101	Electronic Service	No	OFF_SL_13-961_Official
John	Saxhaug	john_saxhaug@yahoo.com		3940 Harriet Ave Minneapolis, MN 55409	Electronic Service	No	OFF_SL_13-961_Official
Larry L.	Schedin	Larry@LLSResources.com	LLS Resources, LLC	12 S 6th St Ste 1137 Minneapolis, MN 55402	Electronic Service	No	OFF_SL_13-961_Official
Matthew J.	Schuerger P.E.	mjsreg@earthlink.net	Energy Systems Consulting Services, LLC	PO Box 16129 St. Paul, MN 55116	Electronic Service	No	OFF_SL_13-961_Official
Robert H.		rhs@schulteassociates.co m	Schulte Associates LLC	1742 Patriot Rd Northfield, MN 55057	Electronic Service	No	OFF_SL_13-961_Official
Mrg	Simon	mrgsimon@mrenergy.com	Missouri River Energy Services	3724 W. Avera Drive P.O. Box 88920 Sioux Falls, SD 571098920	Electronic Service	No	OFF_SL_13-961_Official

First Name	Last Name	Email	Company Name	Address	Delivery Method	View Trade Secret	Service List Name
Jeffrey	Small	jsmall@misoenergy.org		MISO P.O. Box 4202 Carmel, Indiana 46082-4202	Electronic Service	No	OFF_SL_13-961_Official
John Linc	Stine	john.stine@state.mn.us	MN Pollution Control Agency	520 Lafayette Rd Saint Paul, MN 55155	Electronic Service	No	OFF_SL_13-961_Official
SaGonna	Thompson	Regulatory.Records@xcele nergy.com	Xcel Energy	414 Nicollet Mall FL 7 Minneapolis, MN 554011993	Electronic Service	No	OFF_SL_13-961_Official
Erik J	Tomlinson	erik@sourcewater- solutions.com	SourceWater Solutions	500 Robert St N Unit 508 Saint Paul, MN 55101-4455	Electronic Service	No	OFF_SL_13-961_Official
Pat	Treseler	pat.jcplaw@comcast.net	Paulson Law Office LTD	Suite 325 7301 Ohms Lane Edina, MN 55439	Electronic Service	No	OFF_SL_13-961_Official
Patricia	Van Gerpen	patty.vangerpen@state.sd. us	South Dakota Public Utilities Commission	State Capitol Building 500 E Capitol Ave Pierre, SD 57501-5070	Electronic Service	No	OFF_SL_13-961_Official
Charles	Zelle	charlie.zelle@state.mn.us	Department of Transportation	MN Dept of Transportation 395 John Ireland Blvd St. Paul, MN 55155	Electronic Service	No	OFF_SL_13-961_Official