

MASTER EXHIBIT LIST – PHASE I – CO2

In the Matter of the Further Investigation into Environmental and Socioeconomic Costs under
Minnesota Statute 216B.2422, Subdivision 3

OAH Docket No. 80-2500-31888

PUC Docket No. E-999/CI-14-643

Hearing Exhibit	Supporting Party	Exhibit Description	Public or Trade Secret (P or TS)	E-Dockets Link	Offered	Received
1	PUBLIC	Submission by Hudson Kingston	P	20159-113729-02	X	X
2	PUBLIC	Submission by Preeti Yonjon	P	20159-113729-03	X	X
3	PUBLIC	Submission by Linda Kriel	P	20159-113729-04	X	X
4	PUBLIC	Submission by Lea Foushes	P	20159-113729-05	X	X
5	PUBLIC	Submission by Boise Jones	P	20159-113729-06	X	X
6	PUBLIC	Submission by Emily Swanson	P	20159-113729-07	X	X
7	PUBLIC	Submission by Tim Chapp	P	20159-113729-08	X	X
8	PUBLIC	Submission by Julie Drennen	P	20159-113729-09	X	X
9	PUBLIC	Submission by Julie Drennen – Flash Drive Retained by Judge Schlatter	P	20159-113729-10	X	X

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10	PUBLIC	Sierra Club Petitions Supplement to Exhibit 10 Part 1 of 13 Part 2 of 13 Part 3 of 13 Part 4 of 13 Part 5 of 13 Part 6 of 13 Part 7 of 13 Part 8 of 13 Part 9 of 13 Part 10 of 13 Part 11 of 13 Part 12 of 13 Part 13 of 13	P	20159-113730-01 1 20159-114142-01 2 20159-114143-01 3 20159-114145-01 4 20159-114148-01 5 20159-114155-01 6 20159-114156-01 7 20159-114158-01 8 20159-114159-01 9 20159-114160-01 10 20159-114161-01 11 20159-114162-01 12 20159-114163-01 13 20159-114164-01	X	X
11	PUBLIC	Submission by Amy Blumenshine	P	20159-113730-02	X	X
12	PUBLIC	Submission by Michael Troutman	P	20159-113730-03	X	X
13	PUBLIC	Submission by Rose Thelen	P	20159-113730-04	X	X
14	PUBLIC	Submission by Faith Holschbach	P	20159-113730-05	X	X
15	PUC	Public Hearing Notice	P	201510-114829-01	X	X
100	CEO	Direct Testimony of Dr. Stephen Polasky and Schedules 1-4	P	20156-111035-02	X	X
101	CEO	Rebuttal Testimony of Dr. Stephen Polasky and Schedule 1	P	20158-113193-02	X	X
102	CEO	Rebuttal Testimony of Dr. John Abraham and Schedules 1-3 Errata filing	P	20158-113193-03 20159-114147-01	X	X

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103	CEO	Rebuttal Testimony of Dr. Andrew Dessler and Schedule 1	P	20158-113193-04	X	X
104	CEO	Surrebuttal Testimony of Dr. Stephen Polasky	P	20159-113910-02	X	X
105	CEO	Surrebuttal Testimony of Dr. John Abraham and Schedule 1	P	20159-113910-03	X	X
106	CEO	Surrebuttal Testimony of Dr. Andrew Dessler	P	20159-113910-04	X	X
107	CEO	Surrebuttal Testimony of Dr. Peter Reich and Schedule 1 (with strike-out, page 4, lines 13-15)	P	201510-115315-01	X	X
108	CEO	Stephen Polasky Opening Statement	P	201510-114726-02	X	X
109	CEO	Equilibrium Climate Change	P	201510-114726-03	X	X
110	CEO	Andrew Dessler Opening Statement	P	201510-114726-04	X	X
111	CEO	Dessler/Loeb Article 2013	P	201510-114726-05	X	NO
112	CEO	John Abraham Opening Statement	P	201510-114726-06	X	X
113	CEO	Debunking the Climate Hiatus – Climate Change 9-17-15	P	201510-114726-07	X	NO
114	CEO	Peter Reich Opening Statement	P	201510-114726-08	X	X
200	Peabody	Direct Testimony of Professor William Happer	P	20156-111054-01	X	X
201	Peabody	Curriculum Vitae of Professor William Happer attached as Ex. 1 to Happer Direct Testimony	P	20156-111054-01	X	X

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202	Peabody	Report of Professor William Happer attached as Ex. 2 to Happer Direct Testimony	P	20156-111054-01	X	X
203	Peabody	Rebuttal Testimony of Professor William Happer (with strike-out on page 5, lines 85-94)	P	201511-115402-01	X	X
204	Peabody	Rebuttal Report of Professor William Happer attached as Ex. 1 to Happer Rebuttal Testimony. (with strike-out on page 5, lines 85-94)	P	201511-115402-01	X	X
205	Peabody	Discovery responses of Professor William Happer attached as Ex. 2 to Happer Rebuttal Testimony. (with strike-out on page 5, lines 85-94)	P	201511-115402-01	X	X
206	Peabody	Surrebuttal Testimony of Professor William Happer	P	20159-113912-03	X	X
207	Peabody	Direct Testimony of Professor Richard Lindzen	P	20156-111054-01	X	X
208	Peabody	Curriculum Vitae of Professor Richard Lindzen attached as Ex. 1 to Lindzen Direct testimony	P	20156-111054-01	X	X
209	Peabody	Report of Professor Richard Lindzen attached as Ex. 2 to Lindzen Direct testimony	P	20156-111054-01	X	X
210	Peabody	Rebuttal Testimony of Professor Richard Lindzen	P	20158-113190-04	X	X
211	Peabody	Rebuttal Report of Professor Richard Lindzen attached as Ex. 1 to Lindzen Rebuttal Testimony	P	20158-113190-04	X	X
212	Peabody	Discovery Responses of Professor Richard Lindzen attached as Ex. 2 to Lindzen Rebuttal Testimony	P	20158-113190-04	X	X
213	Peabody	Surrebuttal Testimony of Professor Richard Lindzen	P	20159-113912-04	X	X
214	Peabody	Direct Testimony of Professor Robert Mendelsohn	P	20156-111054-01	X	X

Hearing Exhibit	Supporting Party	Exhibit Description	Public or Trade Secret (P or TS)	E-Dockets Link	Offered	Received
215	Peabody	Curriculum Vitae of Professor Robert Mendelsohn attached as Ex. 1 to Mendelsohn Direct Testimony	P	20156-111054-01	X	X
216	Peabody	Report of Professor Robert Mendelsohn attached as Ex. 2 to Mendelsohn Direct Testimony	P	20156-111054-01	X	X
217	Peabody	Rebuttal Testimony of Professor Robert Mendelsohn	P	20158-113190-05	X	X
218	Peabody	Rebuttal Report of Professor Robert Mendelsohn attached as Exhibit 1 to Mendelsohn Rebuttal Testimony	P	20158-113190-05	X	X
219	Peabody	Discovery Responses of Professor Robert Mendelsohn attached as Exhibit 2 to Mendelsohn Rebuttal Testimony	P	20158-113190-05	X	X
220	Peabody	Surrebuttal Testimony of Professor Robert Mendelsohn	P	20159-113912-05	X	X
221	Peabody	Direct Testimony of Professor Roy Spencer	P	20156-111054-01	X	X
222	Peabody	Curriculum Vitae of Professor Roy Spencer attached as Ex. 1 to Spencer direct testimony	P	20156-111054-01	X	X
223	Peabody	Report of Professor Roy Spencer attached as Ex. 2 to Spencer direct testimony	P	20156-111054-01	X	X
224	Peabody	Rebuttal Testimony of Professor Roy Spencer	P	20158-113190-06	X	X
225	Peabody	Rebuttal Report of Professor Roy Spencer attached as Ex. 1 to Spencer Rebuttal Testimony.	P	20158-113190-06	X	X
226	Peabody	Discovery Responses attached as Ex. 2 to Spencer Rebuttal Testimony	P	20158-113190-06	X	X
227	Peabody	Surrebuttal Testimony of Professor Roy Spencer	P	20159-113912-06	X	X
228	Peabody	Direct Testimony of Dr. Roger H. Bezdek	P	20156-111054-02	X	X

Hearing Exhibit	Supporting Party	Exhibit Description	Public or Trade Secret (P or TS)	E-Dockets Link	Offered	Received
229	Peabody	Statement of Qualifications of Dr. Roger H. Bezdek attached as Ex. 1 to Bezdek Direct Testimony.	P	20156-111054-02	X	X
230	Peabody	Report of Roger H. Bezdek attached as Ex. 2 to Bezdek Direct Testimony.	P	20156-111054-02	X	X
231	Peabody	Compendium of Scientific Literature on Climate Change, attached as Ex. 3 to Bezdek Direct Testimony.	P	20156-111054-02	X	X
232	Peabody	Rebuttal Testimony of Dr. Roger H. Bezdek	P	20158-113190-02	X	X
233	Peabody	Rebuttal report of Dr. Roger H. Bezdek attached as Exhibit 1 to Bezdek Rebuttal Testimony.	P	20158-113190-02	X	X
234	Peabody	Discovery responses by Dr. Roger H. Bezdek attached as Exhibit 2 to Bezdek Rebuttal Testimony.	P	20158-113190-02	X	X
235	Peabody	Surrebuttal Testimony of Dr. Roger H. Bezdek	P	20159-113912-02	X	X
236	Peabody	Rebuttal Testimony of Dr. Richard S.J. Tol	P	20158-113190-07	X	X
237	Peabody	Curriculum Vitae of Dr. Richard S.J. Tol attached as Ex. 1 to Rebuttal Testimony of Tol	P	20158-113190-07	X	X
238	Peabody	Rebuttal Report of Dr. Richard S.J. Tol attached as Ex. 2 to Rebuttal Testimony of Tol	P	20158-113190-07	X	X
239	Peabody	Rebuttal Testimony Errata to Rebuttal Testimony and Exhibits of Dr. Richard S.J. Tol	P	20159-113913-02	X	X
240	Peabody	Rebuttal Testimony of Dr. William Wecker	P	20158-113190-08	X	X
241	Peabody	Curriculum Vitae of Dr. William Wecker attached as Ex. 1 to Wecker rebuttal testimony	P	20158-113190-08	X	X
242	Peabody	Report of Dr. William Wecker attached as Ex. 2 to Wecker rebuttal testimony	P	20158-113190-08	X	X

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255	Peabody	Lindzen Opening Statement	P	201510-114726-09	X	X
256	Peabody	Spencer Opening Statement	P	201510-114726-10	X	X
257	Peabody	Happer Opening Statement	P	201510-114727-01	X	X
258	Peabody	Enlargement of portion of Exhibit 405	P	201510-114727-02	X	NO
259	Peabody	Real Climate Article	P	201510-114727-03	X	X
260	Peabody	T. Masters Article	P	201510-114727-04	X	NO
261	Peabody	Mendelsohn Opening Statement	P	201510-114727-05	X	X
262	Peabody	Abraham Article in U.S. Clivar Newsletter, Summer 2015	P	201510-114727-06	X	X
263	Peabody	U.S. Clivar Newsletter, Summer 2015	P	201510-114727-07	X	NO
264	Peabody	West Sherburne Tribune Article, 10-2-14	P	201510-114727-08	X	NO
265	Peabody	Xcel Comments n the SCC, 2-26-14	P	201510-114727-09	X	X
266	Peabody	Potential of Climate Change Impacts on Temperature Forest Ecosystem Processes	P	201510-114727-10	X	X
267	Peabody	AR4 – Climate Change Summary 2007 (Excerpt)	P	201510-114728-01	X	NO
268	Peabody	AR4 – Climate Change Summary 2007 (Full Summary)	P	201510-114728-02	X	X

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300	GRE/ MP/ OTP	Direct Testimony and Schedules of Anne E. Smith, NERA Economic Consulting, June 1, 2015	P	20156-111052-02	X	X
301	GRE/ MP/ OTP	Anne Smith Direct, Exhibit 1 – Curriculum Vitae, pages 38 - 50 of PDF	P	20156-111052-02	X	X
302	GRE/ MP/ OTP	Anne Smith Direct, Exhibit 2 –Expert Report - CO2 Environmental Cost Values Phase, pages 50 - 227 of PDF	P	20156-111052-02	X	X
303	GRE/ MP/ OTP	Rebuttal Testimony of Anne E. Smith, August 12, 2015	P	20158-113185-01	X	X
304	GRE/ MP/ OTP	Surrebuttal Testimony of Anne E. Smith, September 10, 2015	P	20159-113902-02	X	X
305	GRE/ MP/ OTP	Findings of Fact, Conclusions, Recommendation and Memorandum from ALJ Allan Klein, MPUC Docket 93-583, March 22, 1996	P	20148-102561-02		
306	GRE/ MP/ OTP	Order Establishing Environmental Cost Values MPUC Docket 93-583, January 3, 1997	P	20148-102561-01		
307	GRE/ MP/ OTP	Table 4a – Revision to Table 4 from the Expert Report of Anne E. Smith, PhD, NERA Economic Consulting, June 1, 2015	P	20159-114133-02	X	X
308	GRE/ MP/ OTP	Anne Smith Opening Statement	P	201510-114728-03	X	X
400	MLIG	Direct Testimony of Ted Gayer, Ph.D., June 1, 2015 with Appendix 1 (Curriculum Vitae), Appendix 2 (Expert Report - CO ₂ Environmental Cost Values Phase), and Exhibit A (Determining the Proper Scope of Climate Change Benefits)	P	20156-111049-02	X	X
401	MLIG	Surrebuttal Testimony of Ted Gayer, Ph.D., September 10, 2015	P	20159-113891-02	X	X

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405	MLIG	<p>Detail of Links – Page Numbers in Sections 1-48</p> <p>IPCC, 2013: <i>Climate Change 2013: The Physical Science Basis. Contribution of Working Group I to the Fifth Assessment Report of the Intergovernmental Panel on Climate Change</i> [Stocker, T.F., D. Qin, G.-K. Plattner, M. Tignor, S.K. Allen, J. Boschung, A. Nauels, Y. Xia, V. Bex and P.M. Midgley (eds.)]. Cambridge University Press, Cambridge, United Kingdom and New York, NY, USA, 1535 pp. (in 2 volumes in hard copy; filed electronically in 20 volumes) eFiled in parts 1 through 48</p>	P	<p>201510-115316-01</p> <p>1 201510-114731-01 2 201510-114731-02 3 201510-114731-03 4 201510-114731-04 5 201510-114731-05 6 201510-114731-06 7 201510-114731-07 8 201510-114731-08 9 201510-114731-09 10 201510-114731-10 11 201510-114732-01 12 201510-114732-02 13 201510-114732-03 14 201510-114732-04 15 201510-114732-05 16 201510-114732-06 17 201510-114732-07 18 201510-114732-08 19 201510-114732-09 20 201510-114732-10 21 201510-114733-01 22 201510-114733-02 23 201510-114733-03 24 201510-114733-04 25 201510-114733-05 26 201510-114733-06 27 201510-114733-07 28 201510-114733-08 29 201510-114733-09 30 201510-114733-10 31 201510-114734-01 32 201510-114734-02 33 201510-114734-03 34 201510-114734-04 35 201510-114734-05 36 201510-114734-06 37 201510-114734-07 38 201510-114734-08 39 201510-114734-09 40 201510-114734-10</p>	X	X

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				41 201510-114735-01 42 201510-114735-02 43 201510-114735-03 44 201510-114735-04 45 201510-114735-05 46 201510-114735-06 47 201510-114735-07 48 201510-114735-08		
406	MLIG	U.S. Energy Information Administration, Annual retail sales of electricity data, chart 1	P	201510-114728-04	X	NO
407	MLIG	U.S. Energy Information Administration, Annual retail sales of electricity data, chart 2	P	201510-114728-05	X	NO
412	MLIG	International Energy Agency, 2012 CO ₂ Emissions Overview, available at http://www.iea.org/media/statistics/topics/emissions/CO2_Emissions_Overview.pdf	P	201510-114728-06	X	NO
413	MLIG	Greenhouse Gas Emissions Reduction Biennial report to the Minnesota Legislature January 2015	P	201510-114728-07	X	X
417	MLIG	OMB Circular A-4	P	20159-114181-07	X	X
420	MLIG	Goodstein, Eban S. and Polasky, Stephen, <i>Economics and the Environment</i> (Wiley & Sons, 7th Ed. 2014), selected pages	P	201510-114728-08	X	X
421	MLIG	Minnesota Department of Commerce Responses to MLIG Requests for Information	P	201510-114728-09	X	X
422	MLIG	Minnesota Department of Commerce Responses to Peabody Requests for Information	P	201510-114728-10	X	X

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424	MLIG	Xcel Energy Responses to MLIG Requests for Information (August 19, 2015)	P	201510-114729-01	X	X
425	MLIG	Great River Energy's Company's Responses to MLIG Requests for Information (August 7, 2015)	P	201510-114729-02	X	X
426	MLIG	Otter Tail Power Company's Responses to MLIG Requests for Information (August 7, 2015)	P	201510-114729-03	X	X
427	MLIG	Minnesota Power's Responses to MLIG Requests for Information (August 7, 2015)	P	201510-114729-04	X	X
430	MLIG	Clean Energy Organizations Responses to Peabody Requests for Information	P	201510-114729-05	X	X
431	MLIG	Larger Version of Exhibit 420	P	201510-114729-06	X	NO
432	MLIG	Short Version of Exhibit 412	P	201510-114729-07	X	X
433	MLIG	IPCC Report, pg 1110, blowup with lines and numbers	P	201510-114729-08	X	NO
434	MLIG	IPCC Report, pg 1110, blowup with numbers	P	201510-114729-09	X	NO
435	MLIG	IPCC Report, pg 1110, blowup without vertical lines	P	201510-114729-10	X	X
436	MLIG	Xcel 2016-2030 Upper Midwest Resource Plan	P	201510-114730-01	X	X
437	MLIG	Stipulation Regarding Testimony of Christopher Kunkle	P	201510-114730-02	X	X

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438	MLIG	Stipulation Regarding Testimony of Shawn Rumery	P	201510-114730-03	X	X
439	MLIG	Minnesota Department of Health – CO2	P	201510-114730-04	X	NO
440	MLIG	E-mail on How to Access Information in Exhibits 406 and 407	P	201510-114730-05	X	NO
500	DHE	Rebuttal Testimony – William N. Rom	P	20158-113172-02	X	X
600	XCEL	Nicholas Martin Direct Testimony With Schedules 1 through 11	P	20156-111055-01 20156-111055-02 20156-111055-03 20156-111055-04 20156-111055-05 20156-111055-06 20156-111055-07	X	X
601	XCEL	Nicholas Martin Rebuttal Testimony Plus Errata	P	20158-113181-01 20159-114131-01	X	X
602	XCEL	Nicholas Martin Surrebuttal Testimony	P	20159-113911-01	X	X
603	XCEL	Nicholas Martin Opening Statement	P	201510-114730-06	X	X
700	CEBC	Shawn Rumery Rebuttal Testimony	P	20158-113195-02	X	X
701	CEBC	Christopher Kunkle Rebuttal Testimony	P	20158-113195-03	X	X
702	CEBC	Christopher Kunkle Opening Statement	P	201510-114730-07	X	X

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800	DOC/ MPCA	Hanemann Direct and Attachments 1, 2, 3, 4, 5 (partial), 6 Plus Entirety of Attachment 5	P	20156-111060-02 20156-111429-02 20156-111429-03 20156-111055-03 20156-111055-04 20156-111055-05 20156-111055-06	X	X
801	DOC/ MPCA	Hanemann Rebuttal and Attachment	P	20158-113192-02	X	X
802	DOC/ MPCA	Hanemann Surrebuttal	P	20159-113909-02	X	X
803	DOC/ MPCA	Gurney Rebuttal and Attachments	P	20159-114195-01	X	X
804	DOC/ MPCA	Gurney Surrebuttal and Attachment Plus Errata	P	20159-113909-03 20159-114165-03	X	X
805	DOC/ MPCA	Hanemann Opening Statement	P	201510-114730-08	X	X
806	DOC/ MPCA	Hanemann Proposed Sursurrebuttal	P	201510-114730-09	X	NO
807	DOC/ MPCA	Gurney Opening Statement	P	201510-114730-10	X	X