

Instructions

Minnesota Public Utilities Commission
DOCKET NO. E999/PR-14-12
DOCKET NO. E999/PR-14-237

Minnesota Department of Commerce
DOCKET NO. E999/PR-02-1240

Renewable Energy Certificate Retirement Report for
RENEWABLE ENERGY STANDARDS and GREEN PRICING PROGRAMS
Attachment A: REC Retirements & Biennial Compliance Reporting

For the Reporting Period:
January 1, 2013 - December 31, 2013

Instructions

note: items in red indicate changes in reporting from previous year

Due: June 1st, 2014

Complete the following worksheets and e-file in **Excel (XLS or XLSX)** format:

- Worksheet A.1, Utility Info
- Worksheet A.2, Renewable Energy Standard Retail Sales
- Worksheet A.3, Green Pricing Program Retail Sales
- Worksheet A.4, RES & Green Pricing REC Retirements
- Worksheet A.5, Biennial Compliance Reporting**

To e-file, login, or register, at: <https://www.edockets.state.mn.us/EFiling/home.jsp>

for directions on how to e-file, see: <http://www.commerce.state.mn.us/eDocFile/eFilingHelp.html>

For questions about Renewable Energy Certificate retirement or compliance with Renewable Energy Standards, contact Susan Mackenzie at 651-201-2241 or at susan.mackenzie@state.mn.us .

For questions about Green Pricing or about filling out this spreadsheet, send an email to:

DG.Energy@state.mn.us.

For questions about e-filing, contact Karen Santori at 651-539-1530 or at karen.santori@state.mn.us .

Yellow cells - Information provided by utility

Pink cells - Calculated data

Green cells - Headers and instructions

Blue cells - Lists of codes

DOCKET NO. E999/PR-14-12 (continued)
 DOCKET NO. E999/PR-14-237 (continued)
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Attachment A.4

Renewable Energy Certificate Retirements for Renewable Energy
 Standards and Green Pricing Programs for the Reporting Period: January 1, 2013 - December 31, 2013

Renewable Energy Standard REC Retirement Account Name:	Sub-Account 2552, "Interstate Power and Light 2013 MN REO/RES"
Green Pricing REC Retirement Account Name:	Sub-Account 2553, "Interstate Power and Light 2013 MN Green Pricing"

MRETS ID	MRETS Generator Facility Name	RECS retired for RENEWABLE ENERGY STANDARD compliance	RECS retired for GREEN PRICING programs	NOTES
Total RECs		102,956	2,006	1 REC = 1 MWh
M265	Storm Lake Power Partners II LLC - Stor	6,391		
M265	Storm Lake Power Partners II LLC - Stor	5,348		
M265	Storm Lake Power Partners II LLC - Stor	3,369		
M265	Storm Lake Power Partners II LLC - Stor	3,740		
M265	Storm Lake Power Partners II LLC - Stor	4,142		
M265	Storm Lake Power Partners II LLC - Stor	7,048		
M265	Storm Lake Power Partners II LLC - Stor	7,038		
M265	Storm Lake Power Partners II LLC - Stor	635		
M558	Whispering Willow Wind Farm-East - WH	182		<- This 182 RECs pursuant to March 30, 2009
M558	Whispering Willow Wind Farm-East - WH	95		order in docket no. E-001/PA-08-929
M558	Whispering Willow Wind Farm-East - WH	37,208		(pertaining to the hydro sale). IPL allocated
M777	Ag Land Energy 2 - Ag Land Energy 2	613		this additional 182 RECs from Iowa to
M777	Ag Land Energy 2 - Ag Land Energy 2	559		Minnesota.
M777	Ag Land Energy 2 - Ag Land Energy 2	565		
M777	Ag Land Energy 2 - Ag Land Energy 2	562		
M777	Ag Land Energy 2 - Ag Land Energy 2	583		
M777	Ag Land Energy 2 - Ag Land Energy 2	417		
M777	Ag Land Energy 2 - Ag Land Energy 2	286		
M777	Ag Land Energy 2 - Ag Land Energy 2	229		
M778	Junction Hilltop Wind - Junction Hilltop W	3,203		
M778	Junction Hilltop Wind - Junction Hilltop W	2,967		
M778	Junction Hilltop Wind - Junction Hilltop W	2,939		
M778	Junction Hilltop Wind - Junction Hilltop W	2,939		
M778	Junction Hilltop Wind - Junction Hilltop W	2,901		
M778	Junction Hilltop Wind - Junction Hilltop W	2,210		
M778	Junction Hilltop Wind - Junction Hilltop W	1,561		
M778	Junction Hilltop Wind - Junction Hilltop W	1,131		
M778	Junction Hilltop Wind - Junction Hilltop W	2,290		
M778	Junction Hilltop Wind - Junction Hilltop W	1,805		
M531	Wilmont Hills Wind Farm - Wilmont Hills Wind Farm		216	
M531	Wilmont Hills Wind Farm - Wilmont Hills Wind Farm		184	
M531	Wilmont Hills Wind Farm - Wilmont Hills Wind Farm		163	
M531	Wilmont Hills Wind Farm - Wilmont Hills Wind Farm		149	
M531	Wilmont Hills Wind Farm - Wilmont Hills Wind Farm		140	
M531	Wilmont Hills Wind Farm - Wilmont Hills Wind Farm		136	
M531	Wilmont Hills Wind Farm - Wilmont Hills Wind Farm		189	
M531	Wilmont Hills Wind Farm - Wilmont Hills Wind Farm		165	
M531	Wilmont Hills Wind Farm - Wilmont Hills Wind Farm		197	
M531	Wilmont Hills Wind Farm - Wilmont Hills Wind Farm		139	

Biennial Compliance reporting

Please report the following items in compliance with the PUC May 28, 2013 Order in Docket No. E999/M-12-958

Ordering Point

4.A. & 5.H. the year through which the utility can maintain compliance with its current renewable portfolio

2013

4.B. & 5.I. Projected compliance for the current plus three (3) upcoming years.

Year	actual/projected MN retail sales (MWhs)	RES Req.(%)	RES Req. (MWhs)	Projected Resources (MWhs)	Projected Surplus/ (Deficit) (MWhs)
2013	857,965	12%	102,956	77,128	(25,828)
2014	844,090	12%	101,291	78,536	(22,755)
2015	842,746	12%	101,130	78,024	(23,106)
2016	841,969	17%	143,135	77,432	(65,703)

Note 1: Technically IPL's Minnesota allocated REC generation and banked RECs for 2014 will fall short of requirements, however, IPL has significant excess RECs allocated to Iowa which can be used to meet future MN needs.

Note 2: IPL had adequate banked RECs to cover 2013 requirements. 37,711 were available and used. This allowed IPL to "bank" 11,883 for future compliance. Additionally, IPL has excess Iowa allocated RECs which can be used for future MN compliance.

5.E.2 & 5.F. Identify other State Renewable Standards or Objectives to which the utility is subject, and the percentage of renewable energy allocated to meet the renewable requirements.

State	RES Req.	Apportionment of renewable energy
Iowa	49.8 MW	0.8%

Note 3: IPL has a 49.8 MW nameplate renewable requirement for Iowa. IPL estimates this at roughly 117,833 annual MWh. This is about 0.8% of Iowa retail sales, or roughly 9% of the total IPL renewable portfolio.

apportionment of renewable energy should reflect each state's percentage of total system sales.

5.E.3 (i) The status of the utility's renewable energy mix relative to the objective & standards.

IPL's Minnesota allocated 2013 renewable energy mix was 9.0% relative to the 12% RES. IPL had sufficient banked RECs to satisfy compliance needs. Additionally, IPL has excess Iowa allocated RECs which can be used for future MN compliance.

5.E.3(ii) Efforts taken to meet the objective and standards

IPL's construction of the 200 MW Whispering Willow Windfarm - East (WWWEE) at the end of 2009 has increased its renewable portfolio greatly. Further, IPL's large excess of Iowa allocated RECs can be used to meet Minnesota needs.

5.E.3(iii) Obstacles encountered or anticipated in meeting the objective or standards

At this time IPL does not foresee obstacles to the compliance plan. IPL believes it has reasonable flexibility and multiple alternatives available. Options will have costs and risks that evolve over time, requiring periodic review.

5.E.3(iv) Potential solutions to the obstacles

N/A per above

5.G. List any renewable generation facilities expected to become operational during the upcoming year

Facility Name	type	Capacity (MW)	Cap. Factor (%)	Expected Comm'l Operation Date

(none)				

5.K. Identify efforts taken to adequately protect against undesirable economic impacts on ratepayers, including, but not limited to keeping customer's bills and the utility's rates as low as practicable, given regulatory and other constraints.

IPL's 2014 Integrated Resource Plan (2014 IRP), filed at the end of March in docket E001/RP-14-77, assesses a variety of sensitivity scenarios such as varying fuel costs, capital costs, load forecast, and carbon regulation. These sensitivity cases are reviewed with Resource Planning software to determine optimized expansion plans to meet future requirements. IPL uses these results to inform and identify an evolving action plan. IPL performs Integrated Resource Plans about every two years, so the process is iterative allowing for assumptions and results to be revisited over time.

IPL's Strategic Plan solidifies the foundation for IPL's commitment to providing its customers and communities with safe, efficient and reliable energy. It also stresses IPL's role in preparing for a carbon-constrained future while moderating the cost impact on its customers through continued investment in renewable energy, proven technologies and energy efficiency.

The Strategic Plan focuses on themes that are integral to thoughtful and effective Electric Integrated Resource Planning: competitive costs; reliable service; balanced generation; and environmental stewardship. Balanced generation includes managing IPL's generating fleet to produce cost effective energy for its customers, reduce reliance on market purchases as well as a strong commitment to renewable energy, while continuing to focus on customers' economic concerns.

IPL consistently follows its Strategic Plan when making key decisions, including decisions relating to resource planning, delivering energy, and operating its generating fleet. IPL identifies decisions to be made, gathers relevant information, examines alternatives, weighs potential outcomes and chooses the alternative that best fits the strategy. Once an alternative is selected, IPL emphasizes the effective execution of its decision in a manner consistent with the Strategic Plan. This approach has been adhered to in the preparation of the 2014 IRP.

UTILITY NAME	UTILITY ID
Akron Public Utilities	146
Alaquilla Cooperative	1
Allen Public Utilities	1
Alpena Light & Power	3
Alpena Electric Coop	36
Alpena Electric Coop, Inc	4
Aurora Utilities	177
Baker Public Utilities Commission	117
Baraboo Municipal Power	156
Baraboo Electric Power Association	3008
Bellevue Electric Coop, Inc.	29
Benson Municipal Utilities	30
Berkshire Public Utilities	146
Blue Earth Light & Water Dept	138
Blue Earth North Central Coop	296
Brainerd Public Utilities	11
Brainerd Public Utilities	16
Brown Co Rural Electric Assn	6
Brownsville Municipal Light & Power	206
Burlington Utilities	206
Carleton Co. Coop Power Assn	7
Central MN Municipal Power Agency	3008
Clayton Public Utilities	238
City of Ada	193
City of Akiba	201
City of Alameda	202
City of Anoka	53
City of Appleton	164
City of Argos	164
City of Bagley	203
City of Beaver Light & Power	203
City of Buffalo	32
City of Belvidere Electric Dept	13
City of Chaska	34
City of Chaska	228
City of Dundee	228
City of Elk River Utilities Commission	150
City of Grants Falls	166
City of Hastings	166
City of Hastings Utility Department	31
City of Hastings Electric Dept	219
City of Jackson	166
City of Kandiyohi	211
City of Jackson	211
City of Kasson	24
City of Leona	63
City of Malott	233
City of Newfulton	210
City of Newville	227
City of North St Paul	80
City of Olivia	24
City of Parkers Prairie Electric System	219
City of Parkville Electric	219
City of Rogers Lake	253
City of Rosketon	103
City of Rosketon	253
City of Storm Grove	154
City of Staples	154
City of Two Harbors	118
City of Tyler	120
City of Whitefish	225
City of Winthrop	139
Chasewater Park Electric Coop	8
Clark Power Assn	133
Cooperative Light & Power	8
Clear Water Coop Power & Light, Inc.	36
Clearwater Power Coop	109
Dakota Electric Assn	16
Dakota Electric Dept	209
Dakota Municipal Utilities	146
Detroit Lakes Public Utility	80
East Central Energy	16
East Grand Forks Water & Light Dept	174
East River Electric Power Coop, Inc.	204
Elmer Light and Power	177
Elmore Lake Municipal Power	36
Elmore Municipal Utilities	146
Elmore Municipal	146
Farmington Public Utility	141
Felkner Rural Electric Assn	63
Fergus Municipal Utilities	170
Frederick Power Coop, Inc	41
Gilbert Water & Light	156
Glenn Light & Power Commission	42
Goodhue County Coop Electric Assn	43
Grand Marais Public Utilities	17
Grand Rapids Public Utilities Commission	44
Grand Rapids Energy	171
Grass City Electric Dept	208
Hastar Municipal Utilities	48
Hastar Public Utilities	47
H.D. Electric Coop, Inc.	203
Head of the Lakes Electric Coop	49
Headland Co-operative Power District	3008
Headland Power Coop	205
Hibbing Public Utilities Commission	163
Hibbing Public Utilities Commission	49
Hibbing Power and Light Company Alkabi	50
Horn Lake Electric Coop	202
Issaquah Electric Assn	18
Itaska Municipal Utility	139
Jackson Public Utility	19
Jackson Public Utility	36
Jackson Municipal Utilities	153
Jackson Municipal Utilities	153
J and D Power Cooperative	207
John Day Utility Board	46
John Day County Power	14
John Day Public Utilities	213
John Day Public Utilities	19
John Day Municipal Utilities	28
Langston Public Utility	214
Le Sueur Municipal Utilities	61
Leland Public Utilities	20
Lynch-Lynch Electric Coop, Inc.	20
Mankato Municipal Light & Power	66
Mankato Municipal Utilities	110
Mankato Municipal Utilities	151
Mankato Power Assn	64
Mankato Coop Light & Power Assn	66
Marquette Public Utilities	67
Marquette Electric Coop	21
Marquette Municipal Power Agency	3001
Marquette Power Co	68
Marquette Valley Coop Light & Power Assn	28
Marquette Valley Electric Coop	70
Marquette Power Coop	68
Marquette Power Agency Services	3002
Marquette Public Services	81
Marquette Water & Light Commission	72
Marquette Municipal Utilities	74
Marquette Water & Light Dept	74
Marquette Water & Light Dept	154
Marquette Public Utilities	75
Marquette Public Utilities Commission	137
Marquette Public Utilities	76
Marquette Cooperative Electric	148
Marquette Municipal Water & Light	78
Marquette Electric Coop	79
Marquette Electric Coop	79
Marquette Electric Coop	83
Marquette Municipal Power Agency	3007
Marquette Power Assn	85
Marquette Municipal Power Agency	3005
Marquette Municipal Power Agency	169
Marquette Light Department	86
Marquette Power Co	86
Marquette Public Utilities	88
Marquette Cooperative Services	89
Marquette Utilities	417
Marquette Electric Assn	49
Marquette Public Utilities	170
Marquette Public Utilities	90
Marquette Public Utilities	90
Marquette Electric Coop	94
Marquette Valley Coop Power Assn	94
Marquette Electric Coop	96
Marquette Public Utilities	97
Marquette Shady Coop Power Assn	98
Marquette Public Utilities	98
Marquette Electric Coop	100
Marquette Municipal Water & Light	100
Marquette Electric Assn	102
Marquette Public Utilities	102
Marquette Public Utilities	107
Marquette Light Dept	221
Marquette Public Utilities	110
Marquette Public Utility	143
Marquette Electric Assn	109
Marquette Municipal Power Agency	194
Marquette Public Utilities Comm	111
Marquette Public Utilities Comm	134
Marquette Light & Water	104
Marquette Municipal Light & Power	105
Marquette Municipal Utilities	109
Marquette Electric Assn	113
Marquette Public Utilities	114
Marquette Electric Dept	222
Marquette Public Utility	114
Marquette Electric Coop	117
Marquette Electric Coop, Inc.	116
Marquette Electric Coop	116
Marquette Public Utilities	180
Marquette Public Utilities	142
Marquette Light & Water	123
Marquette Municipal Light & Power	17
Marquette Public Utilities	126
Marquette Public Utilities	93
Marquette Public Utilities	224
Marquette Municipal Power Agency	3004
Marquette Electric Coop	177
Marquette Municipal Utilities	161
Marquette Municipal Utilities	149
Marquette Public Utilities	130
Marquette Electric Assn	80

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Renewable Energy Certificate Retirement Report for
RENEWABLE ENERGY STANDARDS and GREEN PRICING PROGRAMS
Attachement B: REC Sales and Purchases

For the Reporting Period:
January 1, 2012 - December 31, 2013

Instructions

note: items in red indicate changes in reporting from previous year

Due: June 1st, 2014

Complete the following worksheets and e-file in **Excel (XLS or XLSX)** format:

Worksheet B.1, Utility Info

Worksheet B.2, RECs Bought and Sold During the Reporting Period

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Yellow cells - Information provided by utility

Pink cells - Calculated data

Green cells - Headers and instructions

Blue cells - Lists of codes

UTILITY NAME	UTILITY ID
Adrian Public Utilities	140
Agralite Cooperative	1
Aitkin Public Utilities	2
Alexandria Light & Power	3
Anoka Electric Coop	26
Arrowhead Electric Coop, Inc	4
Austin Utilities	27
Bagley Public Utilities Commission	147
Barnesville Municipal Power	150
Basin Electric Power Association	3004
Beltrami Electric Coop, Inc.	29
Benson Municipal Utilities	5
Biwabik Public Utilities	30
Blooming Prairie Public Utilities	144
Blue Earth Light & Water Dept	138
Blue Earth Nicollet Faribault Coop	10
Brainerd Public Utilities	11
Breckenridge Public Utilities	12
Brown Co Rural Electrical Assn	6
Brownton Municipal Light & Power	205
Buhl Public Utilities	235
Carlton Co Coop Power Assn	7
Central MN Municipal Power Agency	3006
Ceylon Public Utilities	226
City of Ada	139
City of Alpha	201
City of Alvarado	202
City of Anoka	53
City of Arlington	142
City of Baudette	28
City of Bigelow	203
City of Brewster Light & Power	204
City of Buffalo	32
City of Caledonia Electric Dept.	13
City of Chaska	34
City of Dundee	228
City of Dunnell	229
City of Ely - Ely Utilities Commission	135
City of Granite Falls	155
City of Harmony	198
City of Hastings Utility Department	31
City of Henning Electric Dept	210
City of Jackson	160
City of Kandiyohi	231
City of Kasota	211
City of Kasson	54
City of Luverne	63
City of Mabel	232
City of NewFolden	215
City of Nielsville	227
City of North St Paul	82
City of Olivia	24
City of Peterson Electric System	216
City of Randall Electric	218
City of Round Lake	219
City of Rushford	103
City of Rushmore	261
City of Spring Grove	154
City of Staples	112
City of Two Harbors	119
City of Tyler	120
City of Warren	124
City of Whalan	225
City of Winthrop	128
Clearwater Polk Electric Coop	8

Utility ID List

PUBLIC DOCUMENT
TRADE SECRET DATA HAS BEEN EXCISED

Coop Power Assn	133
Cooperative Light & Power	9
Crow Wing Coop Power & Light, Inc.	35
Dairyland Power Coop	199
Dakota Electric Assn	15
Darwin Electric Dept	206
Delano Municipal Utilities	146
Detroit Lakes Public Utility	36
East Central Energy	16
East Grand Forks Water & Light Dept.	37
East River Electric Power Coop, Inc.	174
Eitzen Light and Power	230
Elbow Lake Municipal Power	177
Elk River Municipal Utilities	38
Fairfax Municipal	145
Fairmont Public Utilities	141
Federated Rural Electric Assn	40
Fosston Municipal Utilities	170
Freeborn-Mower Coop Svcs	41
Gilbert Water & Light	156
Glencoe Light & Power Commission	42
Goodhue County Coop Electric Assn	43
Grand Marais Public Utilities	17
Grand Rapids Public Utilities Commission	44
Great River Energy	121
Grove City Electric Dept	208
Halstad Municipal Utilities	46
Hawley Public Utilities	47
H-D Electric Coop, Inc	263
Head of The Lakes Electric Coop	48
Heartland Consumers Power District	3008
Heartland Power Coop	260
Hibbing Public Utilities Commission	162
Hutchinson Utilities Commission	49
Interstate Power and Light Company (Alliant)	52
Iowa Lakes Electric Coop	262
Itasca Mantrap Coop Electric Assn	18
Janesville Municipal Utility	132
Kandiyohi Power Coop	19
Keewatin Public Utilities	55
Kenyon Municipal Utilities	153
Lake City Utility Board	56
Lake Country Power	14
Lake Crystal Municipal Utilities	57
Lake Park Public Utilities	213
Lake Region Electric Coop	59
Lakefield Municipal Utilities	58
Lanesboro Public Utility	214
Le Sueur Municipal Utilities	61
Litchfield Public Utilities	62
Lyon-Lincoln Electric Coop, Inc.	20
Madelia Municipal Light & Power	65
Madison Municipal Utilities	137
Marshall Municipal Utilities	151
McLeod Coop Power Assn	64
Meeker Coop Light & Power Assn	66
Melrose Public Utilities	67
Mille Lacs Electric Coop	21
Minnesota Municipal Power Agency	3001
Minnesota Power Co	68
Minnesota Valley Coop Light & Power Assoc	22
Minnesota Valley Electric Coop	70
Minnkota Power Coop	69
Missouri River Energy Services	3002
Moorhead Public Service	81
Moose Lake Water & Light Commission	72

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Mora Municipal Utilities	73
Mountain Iron Water & Light Dept	74
Mountain Lake Municipal Utilities	152
Nashwauk Public Utilities	75
New Prague Utilities Commission	131
New Ulm Public Utilities	76
Nobles Cooperative Electric	148
North Branch Municipal Water & Light	78
North Itasca Electric Coop	79
North Pine Electric Coop	23
North Star Electric Coop	83
Northeast Minnesota Municipal Power Agency	3007
Northern Electric Coop Assn	80
Northern Municipal Power Agency	3005
Northwestern Wisconsin Electric Co	163
Ortonville Light Department	86
Otter Tail Power Co	87
Owatonna Public Utilities	88
Peoples Cooperative Service	89
Pierz Utilities	217
PKM Electric Coop, Inc	25
Preston Public Utilities	176
Princeton Public Utilities	92
Proctor Public Utilities	93
Red Lake Electric Coop	94
Red River Valley Coop Power Assn	95
Redwood Electric Coop	96
Redwood Falls Public Utilities	97
Renville-Sibley Coop Power Assn	98
Rochester Public Utilities	99
Roseau Electric Coop	100
Roseau Municipal Water & Light	101
Runestone Electric Assn	102
Sauk Centre Public Utilities	106
Shakopee Public Utilities	107
Shelly Municipal Light Dept	221
Sioux Valley Southwestern Electric	110
Sleepy Eye Public Utility	143
South Central Electric Assn	109
Southern MN Municipal Power Agency	190
Spring Valley Public Utilities Comm	111
Springfield Public Utilities Comm	134
St. Charles Light & Water	104
St. James Municipal Light & Power	105
St. Peter Municipal Utilities	149
Stearns Coop Electric Assn	113
Steele Waseca Coop Electric	114
Stephen Electric Dept	222
Thief River Falls Municipal Utility	115
Todd Wadena Electric Coop	117
Traverse Electric Coop, Inc	116
Tri-County Electric Coop	118
Truman Public Utilities	180
Virginia Dept. of Public Utilities	122
Wadena Light & Water	123
Warroad Municipal Light & Power	77
Waseca Utility	125
Wells Public Utilities	50
Westbrook Public Utilities	224
Western Minnesota Municipal Power Agency	3003
Wild Rice Electric Coop	127
Willmar Municipal Utilities	161
Windom Municipal Utilities	129
Worthington Public Utilities	136
Wright-Hennepin Coop Electric Assn	130
Xcel Energy	85