Map	Consumers Energy : Contracts							
	Seller	**Quantity**	**Cost***	**Term**	**Renewable Energy Type**	**Request for Proposal**	**Commission Approval**	**Commercial Operation Date**
28	Blissfield Wind	Unchanged from original contract	Unchanged from original contract	20 Years	Wind	Amendment	01/26/2012	12/31/2012
2,3	Heritage Garden Wind Farm I	20 MW	Unchanged from original contract	20 Years	Wind	Amendment	01/26/2012	12/31/2012
3	Heritage Stoney Corners Wind Farm II	Unchanged from original contract	Unchanged from original contract	20 Years	Wind	Amendment	01/26/2012	1/1/2012
3	Heritage Stoney Corners Wind Farm I (Phase 3)	8.35 MW	$106.20 MWh	20 Years	Wind	Result of Amendments	01/26/2012	1/1/2012
4	Experimental Advanced Renewable Program	987.7 KW	Commercial $0.375/KWh Residential $0.525/KWh	12 Years	Solar	Unsolicited	05/10/2011	5/1/2011
	Vestas-American Wind Technology	56 V100 1.8 MW Turbines	$110.00/MWh	Company Owned	Wind	1/15/2010		
	White Construction, Inc. U-15805 edocket files # 251-256	Installation and construction				7/23/2010		
1	GE Prolec Transformers, Inc.	2-125 KV transformers				7/27/2009	12/2/2010	12/31/2012
2	Heritage Garden Wind Farm I	28.6 MW	$106.20 MWh	20 Years	Wind	Unsolicited	11/19/2010	1/1/2012
3	Heritage Stoney Corners Wind Farm II	12.3 MW	$98.50 MWh	20 Years	Wind	Unsolicited	11/19/2010	1/1/2012
4	Experimental Advanced Renewable Program	Commercial 836.6 KW Residential 200.1 KW	Commercial $0.45/KWh Residential $0.65/KWh	12 Years	Solar	Unsolicited	12/21/2010	5/1/2010
5	Scenic View Dairy**	0.35 MW	$83.07/MWh	63 Months	Anaerobic	Unsolicited	10/26/2010	7/29/2010
6	Blissfield Wind	81 MW	$100.88/MWh	20 Years	Wind	5/7/2009	7/27/2010	12/31/2012
7	Harvest II Wind	59.4 MW	$98.38/MWh	20 Years	Wind	5/7/2009	7/27/2010	12/31/2012
8	Michigan Wind 2	90 MW	$94.00/MWh	20 Years	Wind	5/7/2009	7/27/2010	6/30/2012
9	WM Renewable Energy - Pine Tree Acres	12.8 MW	$98.75/MWh	20 Years	Landfill Gas	5/7/2009	7/27/2010	6/30/2012
10	WM Renewable Energy - Northern Oaks Landfill	1.6 MW	$122.39/MWh	20 Years	Landfill Gas	1/29/2009	10/13/2009	11/11/2010
11	NANR – Lennon	1.6 MW	$137.27/MWh	20 Years	Landfill Gas	1/29/2009	10/13/2009	12/31/2010
12	Elk Rapids Hydro Electric** 1	0.7 MW	$121.31/MWh	10 Years	Hydro	1/29/2009	10/13/2009	7/11/2009
13	Zeeland**	1.6 MW	$122.20/MWh	7 Years	Landfill Gas	1/29/2009	10/13/2009	7/11/2009
14	Freemont Community Digester	3.1 MW	$139.35/MWh	20 Years	Anaerobic	1/29/2009	10/13/2009	11/11/2012
15	Scenic View Dairy** 1, 2	0.82 MW	$138.17/MWh	7 Years	Anaerobic	1/29/2009	10/13/2009	7/11/2009
	Total	**397 MW**						

* Per MWh prices represent levelized costs.

** Pre-existing projects prior to 2008 PA 295 - The commercial operation date would refer to the effective date of the contract.

	Detroit Edison Company : Contracts							
	Seller	Quantity	Cost*	Term	Renewable Energy Type	Request for Proposal	Commission Approval	Commercial Operation Date
24	Michigan Waste Energy, Inc.	Up to 65,000 RECs/Year	$7.00/REC	13 Years	Incinerator	Unsolicited	12/6/2012	1991
16	Nova Consultants, Inc.	Solar EPC	Up to $48 Million	Company Owned	Solar	2/28/2011	11/10/2011	12/31/2015
16	McNaughton-McKay Electric Company	Supply up to 12 MW of Modules	Up to $24 Million			3/24/2011		
16	Inovatus Solar, LLC	Supply up to 12MW						
	General Electric Company	Up to 69 1.6MW-100 Turbines	$61-$64/MWh	Company Owned	Wind	3/9/2011	9/13/2011	12/31/2012
27	Barton Malow Company	Installation and construction				5/6/2011		
25	Tuscola Bay Wind. LLC	120 MW	Up to $60.90/MWh	20 Years	Wind	11/18/2010	8/25/2011	10/31/2012
20	L'Anse Warden Electric Company	110,374 RECs	$11.98 (Average of 4 REC/ACEC Contracts)	Amendment Acquiring Vintage RECs	Biomass	8/18/2009	8/25/2011	7/1/2010
18	Gratiot County Wind	12.8 MW additional	Unchanged from original contract	Company Owned	Wind	Amendment	5/10/2011	12/31/2012
16	Nova Consultants	Unchanged from original contract	Unchanged from original contract	Company Owned	Solar	Extension	12/21/2010	12/31/2011
17	Blue Water Renewables - Smiths Creek Landfill	3.2 MW	$99.00/MWh	20 Years	Landfill	Unsolicited	1/20/2011	12/31/2011
18	Gratiot County Wind	110.4 MW 89.6 MW Company Owned	Up to $94.43/MWh Price not available	20 Years Company Owned	Wind	8/18/2009	9/14/2010	05/1/2012 03/31/2012
19	WM Renewable Energy - Eagle Valley Landfill	3.2 MW	Combined average price of $98.94/MWh	20 years	Landfill	8/18/2009	8/10/2010	6/1/2011
20	L'Anse Warden Electric Company	17 MW		20 years	Biomass	8/18/2009	8/10/2010	7/1/2010
21	Boyce Hydro**	Firm 210,000 RECs w/additional 112,000 RECs dependent on generation	$7.75/ REC	7 Years	Hydro	12/23/2009	4/27/2010	3/16/2010
16	Nova Consultants	Up to 3 MW	Up to $18 Million	Company Owned	Solar	11/23/2009	3/2/2010	12/31/2010
22	Heritage Sustainable Energy Stoney Corners Wind Farm	12.2 MW	Unchanged from original contract	20 Years	Wind	Unsolicited	12/1/2009	1/1/2011
23	UPPCO**	Firm 500,000 RECs	Combined average price of $12.46/REC	7 Years	Hydro	12/23/2009	12/1/2009	10/1/2009
Not Shown	Sterling Planet**	Firm 2,500,000 RECs		10 Years	MISC	12/23/2009	12/1/2009	10/1/2009
22	Heritage Sustainable Energy Stoney Corners Wind Farm	14 MW	$115.00/MWh	20 Years	Wind	Unsolicited	4/30/2009	12/21/2009
	Total	**507.8MW**						

* Per MWh prices represent levelized costs.

** Pre-existing projects prior to 2008 PA 295 - The commercial operation date would refer to the effective date of the contract.

	Alpena Power Company : Contracts							
	Seller	Quantity	Cost	Term	Renewable Energy Type	Request for Proposal	Commission Approval	Commercial Operation Date
26	Consumers Energy	"Bulk of RECs needed to meet the RPS"	$30.37/REC (estimated)	20 Years	MISC	Unsolicited	9/15/2009	8/4/2009
	AEP/Indiana Michigan : Contracts							
	Seller	Quantity	Cost	Term	Renewable Energy Type	Request for Proposal	Commission Approval	Commercial Operation Date
	Fowler Ridge Wind Farm II	50 MW	Redacted	20 Years	Wind	Unsolicited	9/15/2009	2/15/2010
	Wildcat I Wind Farm, LLC	100 MW	Redacted	20 years	Wind	Competitive Solicitation	8/25/2011	12/31/12