

Consumers Energy : Contracts								
	Seller	Quantity	Cost*	Term	Renewable Energy Type	Request for Proposal	Commission Approval	Commercial Operation Date
	Suniva, Inc.	Solar Modules up to 10 MW	\$160.00/MWh	Company Owned "Solar Gardens"	Solar	07/31/2015	03/29/2016	Starting with Spring 2016
	SMA Solar Technology America, LLC	String Inverters				08/7/2015		
	J. Ranch Electric, Inc.	Electrical Installation				08/24/2015		
	Mounting Systems Inc.	Panel Racking				08/7/2015		
	Experimental Advanced Renewable Program Phases 26-35	2,161.5 kW	\$0.199-\$0.243	Up to 15 years	Solar	Unsolicited	02/11/2016	Varies
	Geronimo Huron Wind, LLC (Apple Blossom)	100 MW	Less than \$45	Up to 15 years	Wind	Unsolicited	11/19/2015	5/31/2016
	Experimental Advanced Renewable Program Anaerobic Digester	2.6 MW	\$86/MWh or \$76.39/MWh-106.39/MWh	20 years	Anaerobic	Unsolicited	04/23/2015	Varies
	Experimental Advanced Renewable Program Phases 16-21	1425.1 kW	\$0.199-\$0.243	Up to 15 Years	Solar	Unsolicited	04/23/2015	Varies
	Experimental Advanced Renewable Program Phases 10-15	1193.7 kW	Non-Residential \$0.199-0.209 Residential \$0.243-0.249	Up to 15 Years	Solar	Unsolicited	05/02/2014	Varies
	Barton Malow Company	Construction	\$59.00/MWh	Company Owned "Cross Winds"	Wind	04/25/2013	09/10/2013	12/31/2014
	General Electric Company	62 1.7-100 1.7 MW				10/2/2012	06/28/2013	
	ABB Transformers	2- 34.5KV to 345KV transformers				02/27/2013	09/10/2013	
	Blissfield Wind (Beebe Wind)	Unchanged	Unchanged	20 Years	Wind	Amendment	01/26/2012	12/31/2012
	Heritage Garden Wind Farm I	20 MW	Unchanged	20 Years	Wind	Amendment	01/26/2012	12/31/2012
	Heritage Stoney Corners Wind Farm II	Unchanged	Unchanged	20 Years	Wind	Amendment	01/26/2012	1/1/2012
	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
	Experimental Advanced Renewable Program	987.7 KW	Commercial \$0.375/KWh Residential \$0.525/KWh	12 Years	Solar	Unsolicited	05/10/2011	Varies
	Vestas-American Wind Technology	56 V100 1.8 MW Turbines	\$110.00/MWh	Company Owned "Lake Winds"	Wind	1/15/2010	12/2/2010	12/31/2012
	White Construction, Inc. U-15805 edocket files # 251-256	Installation and construction				7/23/2010		
	GE Prolec Transformers, Inc.	2-125 KV transformers				7/27/2009		

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	Heritage Garden Wind Farm I	28.6 MW	\$106.20 MWh	20 Years	Wind	Unsolicited	11/19/2010	1/1/2012
	Heritage Stoney Corners Wind Farm II	12.3 MW	\$98.50 MWh	20 Years	Wind	Unsolicited	11/19/2010	1/1/2012
	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
	Scenic View Dairy**	0.35 MW	\$83.07/MWh	63 Months	Anaerobic	Unsolicited	10/26/2010	7/29/2010
	Blissfield Wind (Now Beebe Wind)	81 MW	\$100.88/MWh	20 Years	Wind	5/7/2009	7/27/2010	12/31/2012
	Harvest II Wind	59.4 MW	\$98.38/MWh	20 Years	Wind	5/7/2009	7/27/2010	12/31/2012
	Michigan Wind 2	90 MW	\$94.00/MWh	20 Years	Wind	5/7/2009	7/27/2010	6/30/2012
	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
	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
	NANR – Lennon	1.6 MW	\$137.27/MWh	20 Years	Landfill Gas	1/29/2009	10/13/2009	12/31/2010
	Elk Rapids Hydro Electric** 1	0.7 MW	\$121.31/MWh	10 Years	Hydro	1/29/2009	10/13/2009	7/11/2009
	Zeeland**	1.6 MW	\$122.20/MWh	7 Years	Landfill Gas	1/29/2009	10/13/2009	7/11/2009
	Freemont Community Digester	3.1 MW	\$139.35/MWh	20 Years	Anaerobic	1/29/2009	10/13/2009	11/11/2012
	Scenic View Dairy** 1, 2	0.82 MW	\$138.17/MWh	7 Years	Anaerobic	1/29/2009	10/13/2009	7/11/2009
	Total	609.55 MW						
<p>* 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.</p>								

DTE Electric Company : Contracts

	Seller	Quantity	Cost*	Term	Renewable Energy Type	Request for Proposal	Commission Approval	Commercial Operation Date
	Innovatus	Up to 50 MW	\$113.52/MWh***	Company Owned	Solar	6/24/2015	12/11/2015	10/31/2016
	General Electric Company	1.7MW-100 model turbines up to 50 MW		Company Owned "Pinnebog Wind"	Wind	2/17/2014	12/18/2014	12/31/2015
	Aristeo Construction Company	Installation and construction	\$47/MIWh - \$53/MWh			6/20/2014		
	Rudolf Libbe, Inc	750 kW	\$3,741/kW	Company Owned	Solar	09/28/2012	7/8/2014	04/2015
	Inovateus Solar, LLC.	504 kW						
	Big Turtle Wind Farm, LLC	20 MW	\$53/MWh	20 Years	Wind	Unsolicited	09/24/2013	Expected 2014
	Pheasant Run Wind, LLC	74.8 MW	Up to \$49.25/MWh	20 Years	Wind	Unsolicited	5/17/2013	12/31/2014
	Pheasant Run Wind II, LLC "Brookfield"	74.8 MW	Up to \$49.25/MWh	Company Owned	Wind	Unsolicited	5/17/2013	12/31/2014
	SolarCurrents Phase II	0.5 MW Non-Residential 1.5 MW Residential	\$0.13/W \$0.02/kWh \$0.20/W \$0.03/kWh	Through 8/31/2029	Solar	Unsolicited	11/16/2012	Varies
	Tuscola Wind II, LLC	100 MW	\$49.25/MWh***	20 Years	Wind	5/3/2012	10/31/2012	12/31/2013
	General Electric Company	1.6MW-100 model turbines up to 110 MW	\$52.50/MWh	Company Owned "Echo Wind"	Wind	10/12/2011	9/11/2012	12/31/2013
	Barton Malow Company	Installation and construction				4/17/2012		
	Michigan Waste Energy, Inc.	Up to 65,000 RECs/Year	\$7.00/REC	13 Years	Incinerator	Unsolicited	12/6/2011	1991
	Nova Consultants, Inc.	Solar EPC	Up to \$48 Million	Company Owned	Solar	2/28/2011	11/10/2011	12/31/2015
	McNaughton-McKay Electric Company	Supply up to 12 MW of Modules	Up to \$24 Million			3/24/2011		
	Inovateus Solar, LLC	Supply up to 12MW						
	General Electric Company	Up to 69 1.6MW-100 Turbines	\$61-\$64/MWh	Company Owned "Thumb Wind"	Wind	3/9/2011	9/13/2011	12/31/2012
	Barton Malow Company	Installation and construction				5/6/2011		
	Tuscola Bay Wind, LLC	120 MW	Up to \$60.90/MWh	20 Years	Wind	11/18/2010	8/25/2011	10/31/2012
	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
	Gratiot County Wind	12.8 MW additional	Unchanged from original contract	Company Owned	Wind	Amendment	5/10/2011	12/31/2012
	Nova Consultants	Unchanged from original contract	Unchanged from original contract	Company Owned	Solar	Extension	12/21/2010	12/31/2011
	Blue Water Renewables - Smiths Creek Landfill	3.2 MW	\$99.00/MWh	20 Years	Landfill	Unsolicited	1/20/2011	12/31/2011
	Gratiot County Wind	110.4 MW 89.6 MW Company Owned	\$91.43/MWh Up to \$94.43/MWh	20 Years Company Owned	Wind	8/18/2009	9/14/2010	05/1/2012 03/31/2012

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	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
	L'Anse Warden Electric Company	17 MW		20 years	Biomass	8/18/2009	8/10/2010	7/1/2010
	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
	Nova Consultants	Up to 3 MW	Up to \$18 Million	Company Owned	Solar	11/23/2009	3/2/2010	12/31/2010
	Heritage Sustainable Energy Stoney Corners Wind Farm	12.2 MW	Unchanged from original contract	20 Years	Wind	Unsolicited	12/1/2009	1/1/2011
	UPPCO**	Firm 500,000 RECs	Combined average price of \$12.46/REC	7 Years	Hydro	12/23/2009	12/1/2009	10/1/2009
	Sterling Planet**	Firm 2,500,000 RECs		10 Years	MISC	12/23/2009	12/1/2009	10/1/2009
	Heritage Sustainable Energy Stoney Corners Wind Farm	14 MW	\$116.00/MWh	20 Years	Wind	Unsolicited	4/30/2009	12/21/2009
	Total	990.65 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.

***Staff calculated levelized cost

Alpena Power Company : Contracts

	Seller	Quantity	Cost	Term	Renewable Energy Type	Request for Proposal	Commission Approval	Commercial Operation Date
	Consumers Energy	"Bulk of RECs needed to meet the RPS"	Consumers Energy Company's Average Cost of RECs	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 (7.5MW for MI)	Redacted	20 Years	Wind	Unsolicited	9/15/2009	2/15/2010
	Wildcat I Wind Farm, LLC	100 MW (60MW for MI)	Redacted	20 years	Wind	Competitive Solicitation	8/25/2011	12/31/12

Wisconsin Electric Power Company : Contracts

	Seller	Quantity	Cost	Term	Renewable Energy Type	Request for Proposal	Commission Approval	Commercial Operation Date
	Cadillac Renewable Energy, LLC	REC-Only Redacted	Redacted	Redacted	Biomass	Competitive Solicitation	01/23/2014	Redacted