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June 20, 2023

Ms. Lisa Felice
Executive Secretary
Michigan Public Service Commission
7109 W. Saginaw Highway
P.O. Box 30221
Lansing, MI 48909

Re: **MPSC Case No. U-16643**

Dear Ms. Felice:

Attached for electronic filing in the above-referenced matter, please find the Renewable Energy Annual Report of Direct Energy Business, LLC. Thank you for your assistance in this matter.

Very truly yours,

Timothy J. Lundgren

TJL/srd

Enclosure

c. All parties of record.

Renewable Energy Annual Report

Revised April 2023

Electric Provider: Direct Energy Business, LLC

Reporting Period: Calendar Year 2022

- The purpose of this annual report is to provide information regarding activities that occurred within calendar year 2022.
- Many of the requested figures are available from MIRECS reports; names of which are noted within this template. If your figures agree with those within MIRECS, you may submit the MIRECS report as an attachment to this annual report. If your figures differ from those within MIRECS, please explain any discrepancies. Staff from the MPSC and MIRECS Administrator, APX, Inc., are available to help reconcile.

Section 51(2)(f).

Within this section, list the method and the retail sales in MWh for the reporting period.

List the Method: either average of 2019-2021 retail sales or the 2021 weather normalized retail sales.

2021 retail sales

The method chosen should be consistent with the method approved in the initial plan case from 2017. All sales are retail (net of wholesale).

(A) List the sales in MWh based on the method selected above. Please show the calculation of this figure (including listing the sales of each year if the three-year average method is used).

	Consumers	DTE
Load	17,907	892,458
Line		
Factor	0.9764	0.9700
Final Load	18,340	920,060
Total		938,400

(B) 15% RPS Portfolio: List the energy credits used for the 15% RPS portfolio voluntary retirement in calendar year 2022. This number should agree with the voluntary retirement listed in the 2022 voluntary retirement subaccount in MIRECS. Take into account any energy waste reduction substitutions and limits on their use.

140,760

Calculate the renewable energy percentage. Figure above divided by sales in MWh above (B divided by A).

15%

PENDING RETIREMENT CREDITS

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satType	Sub-Account	Sub-Account ID	MIRECS ID	Project	Operation Begin Date	Fuel/Project Type	Credit Type	Credits Vintage	Credit Serial Numbers	Quantity	Ratio	Adjusted Export Quantity	MI Eligible	MI Eligibility End Date	PAG/ICS Designation	Green-e Energy Eligible	LIHI Certified
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN77	Adrian Energy Associates - Adrian	12/1/1994	Incentive	IREC	01/2018	MIRECS-IREC-77-MI-01-2018-48437-1 to 24	24	0.9137	21	Yes	1/31/2023	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN77	Adrian Energy Associates - Adrian	12/1/1994	Incentive	IREC	02/2018	MIRECS-IREC-77-MI-02-2018-48439-1 to 22	22	0.9136	20	Yes	2/28/2023	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN77	Adrian Energy Associates - Adrian	12/1/1994	Incentive	IREC	03/2018	MIRECS-IREC-77-MI-03-2018-48441-1 to 24	24	0.9129	21	Yes	3/31/2023	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN77	Adrian Energy Associates - Adrian	12/1/1994	Incentive	IREC	07/2018	MIRECS-IREC-77-MI-07-2018-50182-1 to 21	21	0.9185	19	Yes	7/31/2023	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN77	Adrian Energy Associates - Adrian	12/1/1994	Incentive	IREC	08/2018	MIRECS-IREC-77-MI-08-2018-50184-1 to 23	23	0.9121	20	Yes	8/31/2023	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN77	Adrian Energy Associates - Adrian	12/1/1994	Incentive	IREC	09/2018	MIRECS-IREC-77-MI-09-2018-50186-1 to 19	19	0.9228	17	Yes	9/30/2023	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN77	Adrian Energy Associates - Adrian	12/1/1994	Incentive	IREC	11/2018	MIRECS-IREC-77-MI-11-2018-51171-1 to 22	22	0.9151	20	Yes	11/30/2023	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN77	Adrian Energy Associates - Adrian	12/1/1994	Incentive	IREC	12/2018	MIRECS-IREC-77-MI-12-2018-51173-1 to 20	20	0.9213	18	Yes	12/31/2023	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN77	Adrian Energy Associates - Adrian	12/1/1994	Incentive	IREC	10/2018	MIRECS-IREC-77-MI-10-2018-51169-1 to 23	23	0.9112	20	Yes	10/31/2023	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN77	Adrian Energy Associates - Adrian	12/1/1994	Landfill Gas	RECS	04/2022	MIRECS-REC-77-MI-04-2022-70541-1 to 152	152	0.9145	139	Yes	4/30/2027	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN77	Adrian Energy Associates - Adrian	12/1/1994	Incentive	IREC	04/2022	MIRECS-IREC-77-MI-04-2022-70542-1 to 15	15	0.9145	13	Yes	4/30/2027	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN77	Adrian Energy Associates - Adrian	12/1/1994	Landfill Gas	RECS	05/2022	MIRECS-REC-77-MI-05-2022-70543-1 to 160	160	0.9174	146	Yes	5/31/2027	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN77	Adrian Energy Associates - Adrian	12/1/1994	Incentive	IREC	03/2022	MIRECS-IREC-77-MI-03-2022-68434-71 to 87	17	0.9109	15	Yes	3/31/2027	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN77	Adrian Energy Associates - Adrian	12/1/1994	Landfill Gas	RECS	03/2022	MIRECS-REC-77-MI-03-2022-68433-712 to 889	178	0.9109	162	Yes	3/31/2027	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN77	Adrian Energy Associates - Adrian	12/1/1994	Incentive	IREC	02/2022	MIRECS-IREC-77-MI-02-2022-68432-60 to 74	15	0.9114	13	Yes	2/28/2027	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN77	Adrian Energy Associates - Adrian	12/1/1994	Landfill Gas	RECS	02/2022	MIRECS-REC-77-MI-02-2022-68431-610 to 761	152	0.9114	138	Yes	2/28/2027	No	No	No

COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN77	Adrian Energy Associates - Adrian	12/1/1994	Landfill Gas	RECS	01/2022	MIRECS-REC-77-MI-01-2022-68429-650 to 811	162	0.9174	148	Yes	1/31/2027	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN77	Adrian Energy Associates - Adrian	12/1/1994	Incentive	IREC	01/2022	MIRECS-IREC-77-MI-01-2022-68430-59 to 73	15	0.9174	13	Yes	1/31/2027	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN77	Adrian Energy Associates - Adrian	12/1/1994	Landfill Gas	RECS	07/2021	MIRECS-REC-77-MI-07-2021-66218-1 to 185	185	0.9183	169	Yes	7/31/2026	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN77	Adrian Energy Associates - Adrian	12/1/1994	Incentive	IREC	07/2021	MIRECS-IREC-77-MI-07-2021-66219-1 to 17	17	0.9183	15	Yes	7/31/2026	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN77	Adrian Energy Associates - Adrian	12/1/1994	Landfill Gas	RECS	08/2021	MIRECS-REC-77-MI-08-2021-66220-1 to 183	183	0.9137	167	Yes	8/31/2026	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN77	Adrian Energy Associates - Adrian	12/1/1994	Incentive	IREC	08/2021	MIRECS-IREC-77-MI-08-2021-66221-1 to 18	18	0.9137	16	Yes	8/31/2026	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN77	Adrian Energy Associates - Adrian	12/1/1994	Incentive	IREC	09/2021	MIRECS-IREC-77-MI-09-2021-66223-1 to 17	17	0.9155	15	Yes	9/30/2026	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN77	Adrian Energy Associates - Adrian	12/1/1994	Landfill Gas	RECS	09/2021	MIRECS-REC-77-MI-09-2021-66222-1 to 180	180	0.9155	164	Yes	9/30/2026	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN77	Adrian Energy Associates - Adrian	12/1/1994	Incentive	IREC	04/2018	MIRECS-IREC-77-MI-04-2018-48947-1 to 22	22	0.9144	20	Yes	4/30/2023	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN77	Adrian Energy Associates - Adrian	12/1/1994	Incentive	IREC	05/2018	MIRECS-IREC-77-MI-05-2018-48949-1 to 21	21	0.9155	19	Yes	5/31/2023	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN77	Adrian Energy Associates - Adrian	12/1/1994	Incentive	IREC	06/2018	MIRECS-IREC-77-MI-06-2018-48951-1 to 21	21	0.9154	19	Yes	6/30/2023	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN77	Adrian Energy Associates - Adrian	12/1/1994	Incentive	IREC	10/2020	MIRECS-IREC-77-MI-10-2020-62053-1 to 19	19	0.914	17	Yes	10/31/2025	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN77	Adrian Energy Associates - Adrian	12/1/1994	Landfill Gas	RECS	10/2020	MIRECS-REC-77-MI-10-2020-62052-1 to 200	200	0.914	182	Yes	10/31/2025	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN77	Adrian Energy Associates - Adrian	12/1/1994	Landfill Gas	RECS	11/2020	MIRECS-REC-77-MI-11-2020-62054-1 to 194	194	0.9186	178	Yes	11/30/2025	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN77	Adrian Energy Associates - Adrian	12/1/1994	Incentive	IREC	11/2020	MIRECS-IREC-77-MI-11-2020-62055-1 to 18	18	0.9186	16	Yes	11/30/2025	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN77	Adrian Energy Associates - Adrian	12/1/1994	Landfill Gas	RECS	12/2020	MIRECS-REC-77-MI-12-2020-62056-1 to 204	204	0.9137	186	Yes	12/31/2025	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN77	Adrian Energy Associates - Adrian	12/1/1994	Incentive	IREC	12/2020	MIRECS-IREC-77-MI-12-2020-62057-1 to 20	20	0.9137	18	Yes	12/31/2025	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN77	Adrian Energy Associates - Adrian	12/1/1994	Landfill Gas	RECS	01/2021	MIRECS-REC-77-MI-01-2021-65423-1 to 201	201	0.9217	185	Yes	1/31/2026	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN77	Adrian Energy Associates - Adrian	12/1/1994	Incentive	IREC	01/2021	MIRECS-IREC-77-MI-01-2021-65424-1 to 17	17	0.9217	15	Yes	1/31/2026	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN77	Adrian Energy Associates - Adrian	12/1/1994	Landfill Gas	RECS	02/2021	MIRECS-REC-77-MI-02-2021-65425-1 to 166	166	0.9097	151	Yes	2/28/2026	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN77	Adrian Energy Associates - Adrian	12/1/1994	Incentive	IREC	02/2021	MIRECS-IREC-77-MI-02-2021-65426-1 to 17	17	0.9097	15	Yes	2/28/2026	No	No	No

COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN77	Adrian Energy Associates - Adrian	12/1/1994	Incentive	IREC	03/2021	MIRECS-IREC-77-MI-03-2021-65428-1 to 18	18	0.9096	16	Yes	3/31/2026	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN77	Adrian Energy Associates - Adrian	12/1/1994	Landfill Gas	RECS	03/2021	MIRECS-REC-77-MI-03-2021-65427-1 to 179	179	0.9096	162	Yes	3/31/2026	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN77	Adrian Energy Associates - Adrian	12/1/1994	Incentive	IREC	04/2021	MIRECS-IREC-77-MI-04-2021-65430-1 to 18	18	0.9114	16	Yes	4/30/2026	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN77	Adrian Energy Associates - Adrian	12/1/1994	Landfill Gas	RECS	04/2021	MIRECS-REC-77-MI-04-2021-65429-1 to 179	179	0.9114	163	Yes	4/30/2026	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN77	Adrian Energy Associates - Adrian	12/1/1994	Landfill Gas	RECS	05/2021	MIRECS-REC-77-MI-05-2021-65431-1 to 179	179	0.9207	164	Yes	5/31/2026	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN77	Adrian Energy Associates - Adrian	12/1/1994	Incentive	IREC	05/2021	MIRECS-IREC-77-MI-05-2021-65432-1 to 16	16	0.9207	14	Yes	5/31/2026	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN77	Adrian Energy Associates - Adrian	12/1/1994	Landfill Gas	RECS	06/2021	MIRECS-REC-77-MI-06-2021-65433-1 to 153	153	0.9137	139	Yes	6/30/2026	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN77	Adrian Energy Associates - Adrian	12/1/1994	Incentive	IREC	06/2021	MIRECS-IREC-77-MI-06-2021-65434-1 to 15	15	0.9137	13	Yes	6/30/2026	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN77	Adrian Energy Associates - Adrian	12/1/1994	Incentive	IREC	10/2021	MIRECS-IREC-77-MI-10-2021-67208-1 to 18	18	0.9167	16	Yes	10/31/2026	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN77	Adrian Energy Associates - Adrian	12/1/1994	Landfill Gas	RECS	10/2021	MIRECS-REC-77-MI-10-2021-67207-1 to 196	196	0.9167	179	Yes	10/31/2026	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN77	Adrian Energy Associates - Adrian	12/1/1994	Landfill Gas	RECS	11/2021	MIRECS-REC-77-MI-11-2021-67209-1 to 181	181	0.9141	165	Yes	11/30/2026	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN77	Adrian Energy Associates - Adrian	12/1/1994	Incentive	IREC	11/2021	MIRECS-IREC-77-MI-11-2021-67210-1 to 17	17	0.9141	15	Yes	11/30/2026	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN77	Adrian Energy Associates - Adrian	12/1/1994	Landfill Gas	RECS	12/2021	MIRECS-REC-77-MI-12-2021-67211-1 to 190	190	0.9099	172	Yes	12/31/2026	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN77	Adrian Energy Associates - Adrian	12/1/1994	Incentive	IREC	12/2021	MIRECS-IREC-77-MI-12-2021-67212-1 to 19	19	0.9099	17	Yes	12/31/2026	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN77	Adrian Energy Associates - Adrian	12/1/1994	Landfill Gas	RECS	09/2017	MIRECS-REC-77-MI-09-2017-40728-1 to 246	246	0.9178	225	Yes	9/30/2022	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN77	Adrian Energy Associates - Adrian	12/1/1994	Incentive	IREC	09/2017	MIRECS-IREC-77-MI-09-2017-40729-1 to 22	22	0.9178	20	Yes	9/30/2022	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN77	Adrian Energy Associates - Adrian	12/1/1994	Landfill Gas	RECS	10/2017	MIRECS-REC-77-MI-10-2017-42952-1 to 262	262	0.9148	239	Yes	10/31/2022	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN77	Adrian Energy Associates - Adrian	12/1/1994	Incentive	IREC	10/2017	MIRECS-IREC-77-MI-10-2017-42953-1 to 25	25	0.9148	22	Yes	10/31/2022	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN77	Adrian Energy Associates - Adrian	12/1/1994	Landfill Gas	RECS	11/2017	MIRECS-REC-77-MI-11-2017-42954-1 to 253	253	0.9167	231	Yes	11/30/2022	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN77	Adrian Energy Associates - Adrian	12/1/1994	Incentive	IREC	11/2017	MIRECS-IREC-77-MI-11-2017-42955-1 to 23	23	0.9167	21	Yes	11/30/2022	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN77	Adrian Energy Associates - Adrian	12/1/1994	Incentive	IREC	12/2017	MIRECS-IREC-77-MI-12-2017-42957-1 to 22	22	0.9225	20	Yes	12/31/2022	No	No	No

COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN77	Adrian Energy Associates - Adrian	12/1/1994	Landfill Gas	RECS	12/2017	MIRECS-REC-77-MI-12-2017-42956-1 to 260	260	0.9225	239	Yes	12/31/2022	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN77	Adrian Energy Associates - Adrian	12/1/1994	Incentive	IREC	01/2019	MIRECS-IREC-77-MI-01-2019-56976-1 to 22	22	0.9142	20	Yes	1/31/2024	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN77	Adrian Energy Associates - Adrian	12/1/1994	Incentive	IREC	02/2019	MIRECS-IREC-77-MI-02-2019-56978-1 to 20	20	0.9134	18	Yes	2/28/2024	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN77	Adrian Energy Associates - Adrian	12/1/1994	Incentive	IREC	03/2019	MIRECS-IREC-77-MI-03-2019-56980-1 to 20	20	0.9174	18	Yes	3/31/2024	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN77	Adrian Energy Associates - Adrian	12/1/1994	Incentive	IREC	04/2019	MIRECS-IREC-77-MI-04-2019-56982-1 to 21	21	0.9127	19	Yes	4/30/2024	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN77	Adrian Energy Associates - Adrian	12/1/1994	Incentive	IREC	05/2019	MIRECS-IREC-77-MI-05-2019-56984-1 to 21	21	0.9136	19	Yes	5/31/2024	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN77	Adrian Energy Associates - Adrian	12/1/1994	Incentive	IREC	06/2019	MIRECS-IREC-77-MI-06-2019-56986-1 to 20	20	0.9188	18	Yes	6/30/2024	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN77	Adrian Energy Associates - Adrian	12/1/1994	Incentive	IREC	07/2019	MIRECS-IREC-77-MI-07-2019-56988-1 to 21	21	0.9142	19	Yes	7/31/2024	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN77	Adrian Energy Associates - Adrian	12/1/1994	Incentive	IREC	08/2019	MIRECS-IREC-77-MI-08-2019-56990-1 to 22	22	0.9142	20	Yes	8/31/2024	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN77	Adrian Energy Associates - Adrian	12/1/1994	Incentive	IREC	09/2019	MIRECS-IREC-77-MI-09-2019-56992-1 to 19	19	0.918	17	Yes	9/30/2024	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN77	Adrian Energy Associates - Adrian	12/1/1994	Incentive	IREC	10/2019	MIRECS-IREC-77-MI-10-2019-56994-1 to 23	23	0.9102	20	Yes	10/31/2024	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN77	Adrian Energy Associates - Adrian	12/1/1994	Incentive	IREC	11/2019	MIRECS-IREC-77-MI-11-2019-56996-1 to 20	20	0.9188	18	Yes	11/30/2024	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN77	Adrian Energy Associates - Adrian	12/1/1994	Incentive	IREC	12/2019	MIRECS-IREC-77-MI-12-2019-56998-1 to 21	21	0.917	19	Yes	12/31/2024	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN77	Adrian Energy Associates - Adrian	12/1/1994	Incentive	IREC	01/2020	MIRECS-IREC-77-MI-01-2020-61644-1 to 21	21	0.9146	19	Yes	1/31/2025	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN77	Adrian Energy Associates - Adrian	12/1/1994	Incentive	IREC	02/2020	MIRECS-IREC-77-MI-02-2020-61646-1 to 18	18	0.9153	16	Yes	2/28/2025	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN77	Adrian Energy Associates - Adrian	12/1/1994	Incentive	IREC	03/2020	MIRECS-IREC-77-MI-03-2020-61648-1 to 19	19	0.9128	17	Yes	3/31/2025	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN77	Adrian Energy Associates - Adrian	12/1/1994	Incentive	IREC	04/2020	MIRECS-IREC-77-MI-04-2020-61650-1 to 19	19	0.9109	17	Yes	4/30/2025	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN77	Adrian Energy Associates - Adrian	12/1/1994	Incentive	IREC	05/2020	MIRECS-IREC-77-MI-05-2020-61652-1 to 18	18	0.9204	16	Yes	5/31/2025	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN77	Adrian Energy Associates - Adrian	12/1/1994	Incentive	IREC	06/2020	MIRECS-IREC-77-MI-06-2020-61654-1 to 19	19	0.9113	17	Yes	6/30/2025	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN77	Adrian Energy Associates - Adrian	12/1/1994	Incentive	IREC	07/2020	MIRECS-IREC-77-MI-07-2020-61656-1 to 20	20	0.9103	18	Yes	7/31/2025	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN77	Adrian Energy Associates - Adrian	12/1/1994	Incentive	IREC	08/2020	MIRECS-IREC-77-MI-08-2020-61658-1 to 19	19	0.9179	17	Yes	8/31/2025	No	No	No

COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN77	Adrian Energy Associates - Adrian	12/1/1994	Incentive	IREC	09/2020	MIRECS-IREC-77-MI-09-2020-61660-1 to 17	17	0.9163	15	Yes	9/30/2025	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	IMP216	Butler Ridge - Butler Ridge Wind Farm [WPPI's share]	11/24/2008	Wind	RECS	04/2022	IMP-MRETS-REC-216-WI-04-2022-71995-1 to 18152	18,152	1	18152	Yes	4/30/2027	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	IMP216	Butler Ridge - Butler Ridge Wind Farm [WPPI's share]	11/24/2008	Wind	RECS	05/2022	IMP-MRETS-REC-216-WI-05-2022-71996-1 to 3141	3,141	1	3141	Yes	5/31/2027	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	IMP216	Butler Ridge - Butler Ridge Wind Farm [WPPI's share]	11/24/2008	Wind	RECS	03/2022	IMP-MRETS-REC-216-WI-03-2022-71993-1 to 3344	3,344	1	3344	Yes	3/31/2027	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN117	Sumpter EEnergy Associates - Carleton Farms Phase 2	4/4/2001	Incentive	IREC	01/2019	MIRECS-IREC-117-MI-01-2019-52182-1 to 47	47	0.9164	43	Yes	1/31/2024	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN117	Sumpter EEnergy Associates - Carleton Farms Phase 2	4/4/2001	Incentive	IREC	02/2022	MIRECS-IREC-117-MI-02-2022-69120-1 to 52	52	0.9125	47	Yes	2/28/2027	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN117	Sumpter EEnergy Associates - Carleton Farms Phase 2	4/4/2001	Landfill Gas	RECS	02/2022	MIRECS-REC-117-MI-02-2022-69119-1 to 539	539	0.9125	491	Yes	2/28/2027	No	Yes	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN117	Sumpter EEnergy Associates - Carleton Farms Phase 2	4/4/2001	Landfill Gas	RECS	08/2021	MIRECS-REC-117-MI-08-2021-66398-1 to 401	401	0.9104	365	Yes	8/31/2026	No	Yes	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN117	Sumpter EEnergy Associates - Carleton Farms Phase 2	4/4/2001	Incentive	IREC	08/2021	MIRECS-IREC-117-MI-08-2021-66399-1 to 40	40	0.9104	36	Yes	8/31/2026	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN117	Sumpter EEnergy Associates - Carleton Farms Phase 2	4/4/2001	Incentive	IREC	01/2021	MIRECS-IREC-117-MI-01-2021-63361-1 to 50	50	0.9198	45	Yes	1/31/2026	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN117	Sumpter EEnergy Associates - Carleton Farms Phase 2	4/4/2001	Landfill Gas	RECS	01/2021	MIRECS-REC-117-MI-01-2021-63360-1 to 572	572	0.9198	526	Yes	1/31/2026	No	Yes	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN117	Sumpter EEnergy Associates - Carleton Farms Phase 2	4/4/2001	Landfill Gas	RECS	02/2021	MIRECS-REC-117-MI-02-2021-63362-1 to 502	502	0.9137	458	Yes	2/28/2026	No	Yes	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN117	Sumpter EEnergy Associates - Carleton Farms Phase 2	4/4/2001	Incentive	IREC	02/2021	MIRECS-IREC-117-MI-02-2021-63363-1 to 48	48	0.9137	43	Yes	2/28/2026	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN117	Sumpter EEnergy Associates - Carleton Farms Phase 2	4/4/2001	Incentive	IREC	06/2019	MIRECS-IREC-117-MI-06-2019-55128-1 to 45	45	0.9195	41	Yes	6/30/2024	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN117	Sumpter EEnergy Associates - Carleton Farms Phase 2	4/4/2001	Incentive	IREC	07/2019	MIRECS-IREC-117-MI-07-2019-56218-1 to 46	46	0.9168	42	Yes	7/31/2024	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN117	Sumpter EEnergy Associates - Carleton Farms Phase 2	4/4/2001	Incentive	IREC	08/2019	MIRECS-IREC-117-MI-08-2019-56220-1 to 56	56	0.9152	51	Yes	8/31/2024	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN117	Sumpter EEnergy Associates - Carleton Farms Phase 2	4/4/2001	Incentive	IREC	09/2019	MIRECS-IREC-117-MI-09-2019-56496-1 to 53	53	0.9203	48	Yes	9/30/2024	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN117	Sumpter EEnergy Associates - Carleton Farms Phase 2	4/4/2001	Incentive	IREC	07/2020	MIRECS-IREC-117-MI-07-2020-61127-1 to 59	59	0.91	53	Yes	7/31/2025	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN117	Sumpter EEnergy Associates - Carleton Farms Phase 2	4/4/2001	Incentive	IREC	04/2018	MIRECS-IREC-117-MI-04-2018-48435-1 to 42	42	0.9133	38	Yes	4/30/2023	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN117	Sumpter EEnergy Associates - Carleton Farms Phase 2	4/4/2001	Incentive	IREC	07/2018	MIRECS-IREC-117-MI-07-2018-50060-1 to 51	51	0.9198	46	Yes	7/31/2023	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN117	Sumpter EEnergy Associates - Carleton Farms Phase 2	4/4/2001	Incentive	IREC	11/2018	MIRECS-IREC-117-MI-11-2018-51352-1 to 46	46	0.9146	42	Yes	11/30/2023	No	No	No

COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN117	Sumpter EEnergy Associates - Carleton Farms Phase 2	4/4/2001	Incentive	IREC	02/2019	MIRECS-IREC-117-MI-02-2019-53024-1 to 38	38	0.9144	34	Yes	2/28/2024	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN117	Sumpter EEnergy Associates - Carleton Farms Phase 2	4/4/2001	Incentive	IREC	03/2019	MIRECS-IREC-117-MI-03-2019-53026-1 to 44	44	0.9191	40	Yes	3/31/2024	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN117	Sumpter EEnergy Associates - Carleton Farms Phase 2	4/4/2001	Incentive	IREC	06/2020	MIRECS-IREC-117-MI-06-2020-60741-1 to 45	45	0.9128	41	Yes	6/30/2025	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN117	Sumpter EEnergy Associates - Carleton Farms Phase 2	4/4/2001	Incentive	IREC	09/2020	MIRECS-IREC-117-MI-09-2020-61640-1 to 47	47	0.9168	43	Yes	9/30/2025	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN117	Sumpter EEnergy Associates - Carleton Farms Phase 2	4/4/2001	Incentive	IREC	10/2020	MIRECS-IREC-117-MI-10-2020-61642-1 to 34	34	0.9119	31	Yes	10/31/2025	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN117	Sumpter EEnergy Associates - Carleton Farms Phase 2	4/4/2001	Incentive	IREC	03/2021	MIRECS-IREC-117-MI-03-2021-63882-1 to 58	58	0.9102	52	Yes	3/31/2026	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN117	Sumpter EEnergy Associates - Carleton Farms Phase 2	4/4/2001	Landfill Gas	RECS	03/2021	MIRECS-REC-117-MI-03-2021-63881-1 to 584	584	0.9102	531	Yes	3/31/2026	No	Yes	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN117	Sumpter EEnergy Associates - Carleton Farms Phase 2	4/4/2001	Incentive	IREC	03/2022	MIRECS-IREC-117-MI-03-2022-69469-1 to 57	57	0.9106	51	Yes	3/31/2027	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN117	Sumpter EEnergy Associates - Carleton Farms Phase 2	4/4/2001	Landfill Gas	RECS	03/2022	MIRECS-REC-117-MI-03-2022-69468-1 to 581	581	0.9106	529	Yes	3/31/2027	No	Yes	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN117	Sumpter EEnergy Associates - Carleton Farms Phase 2	4/4/2001	Incentive	IREC	04/2022	MIRECS-IREC-117-MI-04-2022-69624-1 to 24	24	0.9243	22	Yes	4/30/2027	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN117	Sumpter EEnergy Associates - Carleton Farms Phase 2	4/4/2001	Landfill Gas	RECS	04/2022	MIRECS-REC-117-MI-04-2022-69623-1 to 284	284	0.9243	262	Yes	4/30/2027	No	Yes	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN117	Sumpter EEnergy Associates - Carleton Farms Phase 2	4/4/2001	Landfill Gas	RECS	10/2017	MIRECS-REC-117-MI-10-2017-42741-1 to 335	335	0.9157	306	Yes	10/31/2022	No	Yes	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN117	Sumpter EEnergy Associates - Carleton Farms Phase 2	4/4/2001	Incentive	IREC	10/2017	MIRECS-IREC-117-MI-10-2017-42742-1 to 31	31	0.9157	28	Yes	10/31/2022	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN117	Sumpter EEnergy Associates - Carleton Farms Phase 2	4/4/2001	Incentive	IREC	09/2018	MIRECS-IREC-117-MI-09-2018-50458-1 to 45	45	0.9273	41	Yes	9/30/2023	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN117	Sumpter EEnergy Associates - Carleton Farms Phase 2	4/4/2001	Incentive	IREC	10/2018	MIRECS-IREC-117-MI-10-2018-50698-1 to 58	58	0.9109	52	Yes	10/31/2023	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN117	Sumpter EEnergy Associates - Carleton Farms Phase 2	4/4/2001	Incentive	IREC	03/2018	MIRECS-IREC-117-MI-03-2018-48231-1 to 42	42	0.9138	38	Yes	3/31/2023	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN117	Sumpter EEnergy Associates - Carleton Farms Phase 2	4/4/2001	Incentive	IREC	05/2018	MIRECS-IREC-117-MI-05-2018-49498-1 to 56	56	0.9137	51	Yes	5/31/2023	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN117	Sumpter EEnergy Associates - Carleton Farms Phase 2	4/4/2001	Incentive	IREC	06/2018	MIRECS-IREC-117-MI-06-2018-49817-1 to 59	59	0.9159	54	Yes	6/30/2023	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN117	Sumpter EEnergy Associates - Carleton Farms Phase 2	4/4/2001	Incentive	IREC	08/2018	MIRECS-IREC-117-MI-08-2018-50257-1 to 57	57	0.9135	52	Yes	8/31/2023	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN117	Sumpter EEnergy Associates - Carleton Farms Phase 2	4/4/2001	Landfill Gas	RECS	11/2017	MIRECS-REC-117-MI-11-2017-45738-1 to 347	347	0.9164	317	Yes	11/30/2022	No	Yes	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN117	Sumpter EEnergy Associates - Carleton Farms Phase 2	4/4/2001	Incentive	IREC	11/2017	MIRECS-IREC-117-MI-11-2017-45739-1 to 32	32	0.9164	29	Yes	11/30/2022	No	No	No

COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN117	Sumpter EEnergy Associates - Carleton Farms Phase 2	4/4/2001	Landfill Gas	RECS	12/2017	MIRECS-REC-117-MI-12-2017-45740-1 to 463	463	0.9211	426	Yes	12/31/2022	No	Yes	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN117	Sumpter EEnergy Associates - Carleton Farms Phase 2	4/4/2001	Incentive	IREC	12/2017	MIRECS-IREC-117-MI-12-2017-45741-1 to 40	40	0.9211	36	Yes	12/31/2022	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN117	Sumpter EEnergy Associates - Carleton Farms Phase 2	4/4/2001	Incentive	IREC	01/2018	MIRECS-IREC-117-MI-01-2018-47618-1 to 35	35	0.9124	31	Yes	1/31/2023	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN117	Sumpter EEnergy Associates - Carleton Farms Phase 2	4/4/2001	Incentive	IREC	02/2018	MIRECS-IREC-117-MI-02-2018-47620-1 to 33	33	0.9152	30	Yes	2/28/2023	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN117	Sumpter EEnergy Associates - Carleton Farms Phase 2	4/4/2001	Landfill Gas	RECS	09/2017	MIRECS-REC-117-MI-09-2017-41008-1 to 408	408	0.9197	375	Yes	9/30/2022	No	Yes	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN117	Sumpter EEnergy Associates - Carleton Farms Phase 2	4/4/2001	Incentive	IREC	09/2017	MIRECS-IREC-117-MI-09-2017-41009-1 to 36	36	0.9197	33	Yes	9/30/2022	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN117	Sumpter EEnergy Associates - Carleton Farms Phase 2	4/4/2001	Landfill Gas	RECS	11/2021	MIRECS-REC-117-MI-11-2021-67360-1 to 251	251	0.9088	228	Yes	11/30/2026	No	Yes	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN117	Sumpter EEnergy Associates - Carleton Farms Phase 2	4/4/2001	Incentive	IREC	11/2021	MIRECS-IREC-117-MI-11-2021-67361-1 to 26	26	0.9088	23	Yes	11/30/2026	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN117	Sumpter EEnergy Associates - Carleton Farms Phase 2	4/4/2001	Incentive	IREC	01/2022	MIRECS-IREC-117-MI-01-2022-68424-206 to 257	52	0.9188	47	Yes	1/31/2027	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN117	Sumpter EEnergy Associates - Carleton Farms Phase 2	4/4/2001	Landfill Gas	RECS	01/2022	MIRECS-REC-117-MI-01-2022-68423-2327 to 2908	582	0.9188	534	Yes	1/31/2027	No	Yes	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN117	Sumpter EEnergy Associates - Carleton Farms Phase 2	4/4/2001	Landfill Gas	RECS	12/2021	MIRECS-REC-117-MI-12-2021-67610-1 to 483	483	0.9093	439	Yes	12/31/2026	No	Yes	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN117	Sumpter EEnergy Associates - Carleton Farms Phase 2	4/4/2001	Incentive	IREC	12/2021	MIRECS-IREC-117-MI-12-2021-67611-1 to 49	49	0.9093	44	Yes	12/31/2026	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN117	Sumpter EEnergy Associates - Carleton Farms Phase 2	4/4/2001	Incentive	IREC	09/2021	MIRECS-IREC-117-MI-09-2021-66641-1 to 21	21	0.9196	19	Yes	9/30/2026	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN117	Sumpter EEnergy Associates - Carleton Farms Phase 2	4/4/2001	Landfill Gas	RECS	09/2021	MIRECS-REC-117-MI-09-2021-66640-1 to 231	231	0.9196	212	Yes	9/30/2026	No	Yes	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN117	Sumpter EEnergy Associates - Carleton Farms Phase 2	4/4/2001	Incentive	IREC	08/2020	MIRECS-IREC-117-MI-08-2020-61207-1 to 49	49	0.9177	44	Yes	8/31/2025	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN117	Sumpter EEnergy Associates - Carleton Farms Phase 2	4/4/2001	Landfill Gas	RECS	04/2021	MIRECS-REC-117-MI-04-2021-65271-1 to 579	579	0.9131	528	Yes	4/30/2026	No	Yes	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN117	Sumpter EEnergy Associates - Carleton Farms Phase 2	4/4/2001	Incentive	IREC	04/2021	MIRECS-IREC-117-MI-04-2021-65272-1 to 55	55	0.9131	50	Yes	4/30/2026	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN117	Sumpter EEnergy Associates - Carleton Farms Phase 2	4/4/2001	Landfill Gas	RECS	05/2021	MIRECS-REC-117-MI-05-2021-65491-1 to 628	628	0.9205	578	Yes	5/31/2026	No	Yes	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN117	Sumpter EEnergy Associates - Carleton Farms Phase 2	4/4/2001	Incentive	IREC	05/2021	MIRECS-IREC-117-MI-05-2021-65492-1 to 55	55	0.9205	50	Yes	5/31/2026	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN117	Sumpter EEnergy Associates - Carleton Farms Phase 2	4/4/2001	Incentive	IREC	04/2020	MIRECS-IREC-117-MI-04-2020-60397-1 to 53	53	0.9118	48	Yes	4/30/2025	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN117	Sumpter EEnergy Associates - Carleton Farms Phase 2	4/4/2001	Incentive	IREC	05/2020	MIRECS-IREC-117-MI-05-2020-60399-1 to 45	45	0.9216	41	Yes	5/31/2025	No	No	No

COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN117	Sumpter Energy Associates - Carleton Farms Phase 2	4/4/2001	Incentive	IREC	12/2019	MIRECS-IREC-117-MI-12-2019-58029-1 to 50	50	0.9162	45	Yes	12/31/2024	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN117	Sumpter Energy Associates - Carleton Farms Phase 2	4/4/2001	Landfill Gas	RECS	07/2021	MIRECS-REC-117-MI-07-2021-66060-1 to 505	505	0.9184	463	Yes	7/31/2026	No	Yes	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN117	Sumpter Energy Associates - Carleton Farms Phase 2	4/4/2001	Incentive	IREC	07/2021	MIRECS-IREC-117-MI-07-2021-66061-1 to 45	45	0.9184	41	Yes	7/31/2026	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN117	Sumpter Energy Associates - Carleton Farms Phase 2	4/4/2001	Incentive	IREC	06/2021	MIRECS-IREC-117-MI-06-2021-65616-1 to 53	53	0.9109	48	Yes	6/30/2026	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN117	Sumpter Energy Associates - Carleton Farms Phase 2	4/4/2001	Landfill Gas	RECS	06/2021	MIRECS-REC-117-MI-06-2021-65615-1 to 534	534	0.9109	486	Yes	6/30/2026	No	Yes	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN117	Sumpter Energy Associates - Carleton Farms Phase 2	4/4/2001	Incentive	IREC	11/2020	MIRECS-IREC-117-MI-11-2020-61864-1 to 43	43	0.9186	39	Yes	11/30/2025	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN117	Sumpter Energy Associates - Carleton Farms Phase 2	4/4/2001	Landfill Gas	RECS	11/2020	MIRECS-REC-117-MI-11-2020-61863-1 to 484	484	0.9186	444	Yes	11/30/2025	No	Yes	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN117	Sumpter Energy Associates - Carleton Farms Phase 2	4/4/2001	Landfill Gas	RECS	12/2020	MIRECS-REC-117-MI-12-2020-62353-1 to 539	539	0.915	493	Yes	12/31/2025	No	Yes	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN117	Sumpter Energy Associates - Carleton Farms Phase 2	4/4/2001	Incentive	IREC	12/2020	MIRECS-IREC-117-MI-12-2020-62354-1 to 50	50	0.915	45	Yes	12/31/2025	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN117	Sumpter Energy Associates - Carleton Farms Phase 2	4/4/2001	Incentive	IREC	10/2019	MIRECS-IREC-117-MI-10-2019-57010-1 to 63	63	0.9116	57	Yes	10/31/2024	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN117	Sumpter Energy Associates - Carleton Farms Phase 2	4/4/2001	Incentive	IREC	11/2019	MIRECS-IREC-117-MI-11-2019-57012-1 to 50	50	0.92	46	Yes	11/30/2024	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN117	Sumpter Energy Associates - Carleton Farms Phase 2	4/4/2001	Incentive	IREC	12/2018	MIRECS-IREC-117-MI-12-2018-51794-1 to 49	49	0.9231	45	Yes	12/31/2023	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN117	Sumpter Energy Associates - Carleton Farms Phase 2	4/4/2001	Incentive	IREC	05/2019	MIRECS-IREC-117-MI-05-2019-54490-1 to 48	48	0.9131	43	Yes	5/31/2024	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN117	Sumpter Energy Associates - Carleton Farms Phase 2	4/4/2001	Incentive	IREC	02/2020	MIRECS-IREC-117-MI-02-2020-58680-150 to 186	37	0.9182	33	Yes	2/28/2025	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN117	Sumpter Energy Associates - Carleton Farms Phase 2	4/4/2001	Incentive	IREC	01/2020	MIRECS-IREC-117-MI-01-2020-58678-155 to 192	38	0.9104	34	Yes	1/31/2025	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN117	Sumpter Energy Associates - Carleton Farms Phase 2	4/4/2001	Incentive	IREC	03/2020	MIRECS-IREC-117-MI-03-2020-59719-1 to 47	47	0.9166	43	Yes	3/31/2025	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN117	Sumpter Energy Associates - Carleton Farms Phase 2	4/4/2001	Incentive	IREC	10/2021	MIRECS-IREC-117-MI-10-2021-66956-1 to 31	31	0.9192	28	Yes	10/31/2026	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN117	Sumpter Energy Associates - Carleton Farms Phase 2	4/4/2001	Landfill Gas	RECS	10/2021	MIRECS-REC-117-MI-10-2021-66955-1 to 349	349	0.9192	320	Yes	10/31/2026	No	Yes	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN117	Sumpter Energy Associates - Carleton Farms Phase 2	4/4/2001	Incentive	IREC	04/2019	MIRECS-IREC-117-MI-04-2019-54095-1 to 48	48	0.9135	43	Yes	4/30/2024	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN94	Sumpter Energy Associates - Carleton Farms Phase I	7/1/1998	Incentive	IREC	04/2019	MIRECS-IREC-94-MI-04-2019-54091-1 to 65	65	0.9114	59	Yes	4/30/2024	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN94	Sumpter Energy Associates - Carleton Farms Phase I	7/1/1998	Landfill Gas	RECS	10/2021	MIRECS-REC-94-MI-10-2021-66953-1 to 622	622	0.9193	571	Yes	10/31/2026	No	Yes	No

COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN94	Sumpter Energy Associates - Carleton Farms Phase I	7/1/1998	Incentive	IREC	10/2021	MIRECS-IREC-94-MI-10-2021-66954-1 to 55	55	0.9193	50	Yes	10/31/2026	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN94	Sumpter Energy Associates - Carleton Farms Phase I	7/1/1998	Incentive	IREC	01/2020	MIRECS-IREC-94-MI-01-2020-58690-257 to 320	64	0.9092	58	Yes	1/31/2025	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN94	Sumpter Energy Associates - Carleton Farms Phase I	7/1/1998	Incentive	IREC	03/2020	MIRECS-IREC-94-MI-03-2020-59723-1 to 73	73	0.9168	66	Yes	3/31/2025	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN94	Sumpter Energy Associates - Carleton Farms Phase I	7/1/1998	Incentive	IREC	02/2020	MIRECS-IREC-94-MI-02-2020-58692-235 to 292	58	0.9174	53	Yes	2/28/2025	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN94	Sumpter Energy Associates - Carleton Farms Phase I	7/1/1998	Incentive	IREC	05/2019	MIRECS-IREC-94-MI-05-2019-54482-1 to 65	65	0.9129	59	Yes	5/31/2024	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN94	Sumpter Energy Associates - Carleton Farms Phase I	7/1/1998	Landfill Gas	RECS	12/2020	MIRECS-REC-94-MI-12-2020-62343-1 to 765	765	0.9164	701	Yes	12/31/2025	No	Yes	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN94	Sumpter Energy Associates - Carleton Farms Phase I	7/1/1998	Incentive	IREC	12/2020	MIRECS-IREC-94-MI-12-2020-62344-1 to 70	70	0.9164	64	Yes	12/31/2025	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN94	Sumpter Energy Associates - Carleton Farms Phase I	7/1/1998	Landfill Gas	RECS	06/2021	MIRECS-REC-94-MI-06-2021-65617-1 to 747	747	0.9118	681	Yes	6/30/2026	No	Yes	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN94	Sumpter Energy Associates - Carleton Farms Phase I	7/1/1998	Incentive	IREC	06/2021	MIRECS-IREC-94-MI-06-2021-65618-1 to 73	73	0.9118	66	Yes	6/30/2026	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN94	Sumpter Energy Associates - Carleton Farms Phase I	7/1/1998	Incentive	IREC	12/2019	MIRECS-IREC-94-MI-12-2019-58031-1 to 73	73	0.9181	67	Yes	12/31/2024	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN94	Sumpter Energy Associates - Carleton Farms Phase I	7/1/1998	Incentive	IREC	05/2020	MIRECS-IREC-94-MI-05-2020-60411-1 to 57	57	0.9211	52	Yes	5/31/2025	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN94	Sumpter Energy Associates - Carleton Farms Phase I	7/1/1998	Incentive	IREC	04/2020	MIRECS-IREC-94-MI-04-2020-60409-1 to 66	66	0.9133	60	Yes	4/30/2025	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN94	Sumpter Energy Associates - Carleton Farms Phase I	7/1/1998	Incentive	IREC	11/2020	MIRECS-IREC-94-MI-11-2020-61858-1 to 56	56	0.9187	51	Yes	11/30/2025	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN94	Sumpter Energy Associates - Carleton Farms Phase I	7/1/1998	Landfill Gas	RECS	11/2020	MIRECS-REC-94-MI-11-2020-61857-1 to 633	633	0.9187	581	Yes	11/30/2025	No	Yes	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN94	Sumpter Energy Associates - Carleton Farms Phase I	7/1/1998	Landfill Gas	RECS	05/2021	MIRECS-REC-94-MI-05-2021-65489-1 to 849	849	0.9212	782	Yes	5/31/2026	No	Yes	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN94	Sumpter Energy Associates - Carleton Farms Phase I	7/1/1998	Incentive	IREC	05/2021	MIRECS-IREC-94-MI-05-2021-65490-1 to 73	73	0.9212	67	Yes	5/31/2026	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN94	Sumpter Energy Associates - Carleton Farms Phase I	7/1/1998	Landfill Gas	RECS	09/2021	MIRECS-REC-94-MI-09-2021-66638-1 to 467	467	0.9177	428	Yes	9/30/2026	No	Yes	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN94	Sumpter Energy Associates - Carleton Farms Phase I	7/1/1998	Incentive	IREC	09/2021	MIRECS-IREC-94-MI-09-2021-66639-1 to 42	42	0.9177	38	Yes	9/30/2026	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN94	Sumpter Energy Associates - Carleton Farms Phase I	7/1/1998	Incentive	IREC	01/2022	MIRECS-IREC-94-MI-01-2022-68426-281 to 351	71	0.9204	65	Yes	1/31/2027	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN94	Sumpter Energy Associates - Carleton Farms Phase I	7/1/1998	Landfill Gas	RECS	01/2022	MIRECS-REC-94-MI-01-2022-68425-3245 to 4056	812	0.9204	747	Yes	1/31/2027	No	Yes	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN94	Sumpter Energy Associates - Carleton Farms Phase I	7/1/1998	Incentive	IREC	11/2021	MIRECS-IREC-94-MI-11-2021-67363-1 to 72	72	0.9128	65	Yes	11/30/2026	No	No	No

COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN94	Sumpter Energy Associates - Carleton Farms Phase I	7/1/1998	Landfill Gas	RECS	11/2021	MIRECS-REC-94-MI-11-2021-67362-1 to 748	748	0.9128	682	Yes	11/30/2026	No	Yes	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN94	Sumpter Energy Associates - Carleton Farms Phase I	7/1/1998	Landfill Gas	RECS	09/2017	MIRECS-REC-94-MI-09-2017-41002-1 to 583	583	0.9181	535	Yes	9/30/2022	No	Yes	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN94	Sumpter Energy Associates - Carleton Farms Phase I	7/1/1998	Incentive	IREC	09/2017	MIRECS-IREC-94-MI-09-2017-41003-1 to 52	52	0.9181	47	Yes	9/30/2022	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN94	Sumpter Energy Associates - Carleton Farms Phase I	7/1/1998	Incentive	IREC	03/2018	MIRECS-IREC-94-MI-03-2018-48225-1 to 64	64	0.9156	58	Yes	3/31/2023	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN94	Sumpter Energy Associates - Carleton Farms Phase I	7/1/1998	Incentive	IREC	01/2018	MIRECS-IREC-94-MI-01-2018-47606-1 to 61	61	0.9129	55	Yes	1/31/2023	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN94	Sumpter Energy Associates - Carleton Farms Phase I	7/1/1998	Incentive	IREC	02/2018	MIRECS-IREC-94-MI-02-2018-47608-1 to 61	61	0.9143	55	Yes	2/28/2023	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN94	Sumpter Energy Associates - Carleton Farms Phase I	7/1/1998	Landfill Gas	RECS	11/2017	MIRECS-REC-94-MI-11-2017-45726-1 to 571	571	0.9138	521	Yes	11/30/2022	No	Yes	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN94	Sumpter Energy Associates - Carleton Farms Phase I	7/1/1998	Incentive	IREC	11/2017	MIRECS-IREC-94-MI-11-2017-45727-1 to 54	54	0.9138	49	Yes	11/30/2022	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN94	Sumpter Energy Associates - Carleton Farms Phase I	7/1/1998	Landfill Gas	RECS	12/2017	MIRECS-REC-94-MI-12-2017-45728-1 to 570	570	0.9197	524	Yes	12/31/2022	No	Yes	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN94	Sumpter Energy Associates - Carleton Farms Phase I	7/1/1998	Incentive	IREC	12/2017	MIRECS-IREC-94-MI-12-2017-45729-1 to 50	50	0.9197	45	Yes	12/31/2022	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN94	Sumpter Energy Associates - Carleton Farms Phase I	7/1/1998	Incentive	IREC	09/2018	MIRECS-IREC-94-MI-09-2018-50452-1 to 59	59	0.926	54	Yes	9/30/2023	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN94	Sumpter Energy Associates - Carleton Farms Phase I	7/1/1998	Incentive	IREC	08/2018	MIRECS-IREC-94-MI-08-2018-50251-1 to 70	70	0.9139	63	Yes	8/31/2023	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN94	Sumpter Energy Associates - Carleton Farms Phase I	7/1/1998	Incentive	IREC	06/2018	MIRECS-IREC-94-MI-06-2018-49811-1 to 68	68	0.9162	62	Yes	6/30/2023	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN94	Sumpter Energy Associates - Carleton Farms Phase I	7/1/1998	Incentive	IREC	05/2018	MIRECS-IREC-94-MI-05-2018-49492-1 to 77	77	0.9141	70	Yes	5/31/2023	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN94	Sumpter Energy Associates - Carleton Farms Phase I	7/1/1998	Incentive	IREC	12/2018	MIRECS-IREC-94-MI-12-2018-51788-1 to 56	56	0.922	51	Yes	12/31/2023	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN94	Sumpter Energy Associates - Carleton Farms Phase I	7/1/1998	Incentive	IREC	10/2018	MIRECS-IREC-94-MI-10-2018-50692-1 to 70	70	0.9094	63	Yes	10/31/2023	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN94	Sumpter Energy Associates - Carleton Farms Phase I	7/1/1998	Incentive	IREC	10/2019	MIRECS-IREC-94-MI-10-2019-57000-1 to 85	85	0.9125	77	Yes	10/31/2024	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN94	Sumpter Energy Associates - Carleton Farms Phase I	7/1/1998	Incentive	IREC	11/2019	MIRECS-IREC-94-MI-11-2019-57002-1 to 73	73	0.9196	67	Yes	11/30/2024	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN94	Sumpter Energy Associates - Carleton Farms Phase I	7/1/1998	Landfill Gas	RECS	10/2017	MIRECS-REC-94-MI-10-2017-42735-1 to 577	577	0.915	527	Yes	10/31/2022	No	Yes	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN94	Sumpter Energy Associates - Carleton Farms Phase I	7/1/1998	Incentive	IREC	10/2017	MIRECS-IREC-94-MI-10-2017-42736-1 to 54	54	0.915	49	Yes	10/31/2022	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN94	Sumpter Energy Associates - Carleton Farms Phase I	7/1/1998	Incentive	IREC	04/2018	MIRECS-IREC-94-MI-04-2018-48429-1 to 71	71	0.9142	64	Yes	4/30/2023	No	No	No

COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN94	Sumpter Energy Associates - Carleton Farms Phase I	7/1/1998	Incentive	IREC	07/2018	MIRECS-IREC-94-MI-07-2018-50054-1 to 63	63	0.9199	57	Yes	7/31/2023	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN94	Sumpter Energy Associates - Carleton Farms Phase I	7/1/1998	Landfill Gas	RECS	04/2022	MIRECS-REC-94-MI-04-2022-69625-1 to 595	595	0.9204	547	Yes	4/30/2027	No	Yes	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN94	Sumpter Energy Associates - Carleton Farms Phase I	7/1/1998	Incentive	IREC	04/2022	MIRECS-IREC-94-MI-04-2022-69626-1 to 52	52	0.9204	47	Yes	4/30/2027	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN94	Sumpter Energy Associates - Carleton Farms Phase I	7/1/1998	Incentive	IREC	11/2018	MIRECS-IREC-94-MI-11-2018-51346-1 to 68	68	0.9164	62	Yes	11/30/2023	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN94	Sumpter Energy Associates - Carleton Farms Phase I	7/1/1998	Landfill Gas	RECS	03/2021	MIRECS-REC-94-MI-03-2021-63883-1 to 825	825	0.9118	752	Yes	3/31/2026	No	Yes	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN94	Sumpter Energy Associates - Carleton Farms Phase I	7/1/1998	Incentive	IREC	03/2021	MIRECS-IREC-94-MI-03-2021-63884-1 to 80	80	0.9118	72	Yes	3/31/2026	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN94	Sumpter Energy Associates - Carleton Farms Phase I	7/1/1998	Incentive	IREC	09/2020	MIRECS-IREC-94-MI-09-2020-61628-1 to 76	76	0.9157	69	Yes	9/30/2025	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN94	Sumpter Energy Associates - Carleton Farms Phase I	7/1/1998	Incentive	IREC	10/2020	MIRECS-IREC-94-MI-10-2020-61630-1 to 72	72	0.9133	65	Yes	10/31/2025	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN94	Sumpter Energy Associates - Carleton Farms Phase I	7/1/1998	Incentive	IREC	06/2020	MIRECS-IREC-94-MI-06-2020-60735-1 to 56	56	0.9143	51	Yes	6/30/2025	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN94	Sumpter Energy Associates - Carleton Farms Phase I	7/1/1998	Landfill Gas	RECS	03/2022	MIRECS-REC-94-MI-03-2022-69466-1 to 800	800	0.9085	726	Yes	3/31/2027	No	Yes	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN94	Sumpter Energy Associates - Carleton Farms Phase I	7/1/1998	Incentive	IREC	03/2022	MIRECS-IREC-94-MI-03-2022-69467-1 to 81	81	0.9085	73	Yes	3/31/2027	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN94	Sumpter Energy Associates - Carleton Farms Phase I	7/1/1998	Incentive	IREC	02/2019	MIRECS-IREC-94-MI-02-2019-53012-1 to 61	61	0.9163	55	Yes	2/28/2024	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN94	Sumpter Energy Associates - Carleton Farms Phase I	7/1/1998	Incentive	IREC	03/2019	MIRECS-IREC-94-MI-03-2019-53014-1 to 65	65	0.9179	59	Yes	3/31/2024	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN94	Sumpter Energy Associates - Carleton Farms Phase I	7/1/1998	Incentive	IREC	08/2020	MIRECS-IREC-94-MI-08-2020-61199-1 to 70	70	0.9156	64	Yes	8/31/2025	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN94	Sumpter Energy Associates - Carleton Farms Phase I	7/1/1998	Incentive	IREC	07/2020	MIRECS-IREC-94-MI-07-2020-61123-1 to 77	77	0.9109	70	Yes	7/31/2025	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN94	Sumpter Energy Associates - Carleton Farms Phase I	7/1/1998	Incentive	IREC	06/2019	MIRECS-IREC-94-MI-06-2019-55122-1 to 50	50	0.9202	46	Yes	6/30/2024	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN94	Sumpter Energy Associates - Carleton Farms Phase I	7/1/1998	Incentive	IREC	09/2019	MIRECS-IREC-94-MI-09-2019-56490-1 to 66	66	0.9196	60	Yes	9/30/2024	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN94	Sumpter Energy Associates - Carleton Farms Phase I	7/1/1998	Incentive	IREC	07/2019	MIRECS-IREC-94-MI-07-2019-56206-1 to 57	57	0.915	52	Yes	7/31/2024	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN94	Sumpter Energy Associates - Carleton Farms Phase I	7/1/1998	Incentive	IREC	08/2019	MIRECS-IREC-94-MI-08-2019-56208-1 to 65	65	0.9134	59	Yes	8/31/2024	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN94	Sumpter Energy Associates - Carleton Farms Phase I	7/1/1998	Landfill Gas	RECS	04/2021	MIRECS-REC-94-MI-04-2021-65267-1 to 803	803	0.9125	732	Yes	4/30/2026	No	Yes	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN94	Sumpter Energy Associates - Carleton Farms Phase I	7/1/1998	Incentive	IREC	04/2021	MIRECS-IREC-94-MI-04-2021-65268-1 to 77	77	0.9125	70	Yes	4/30/2026	No	No	No

COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN94	Sumpter Energy Associates - Carleton Farms Phase I	7/1/1998	Incentive	IREC	01/2021	MIRECS-IREC-94-MI-01-2021-63349-1 to 67	67	0.9227	61	Yes	1/31/2026	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN94	Sumpter Energy Associates - Carleton Farms Phase I	7/1/1998	Landfill Gas	RECS	01/2021	MIRECS-REC-94-MI-01-2021-63348-1 to 793	793	0.9227	731	Yes	1/31/2026	No	Yes	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN94	Sumpter Energy Associates - Carleton Farms Phase I	7/1/1998	Landfill Gas	RECS	02/2021	MIRECS-REC-94-MI-02-2021-63350-1 to 750	750	0.9152	686	Yes	2/28/2026	No	Yes	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN94	Sumpter Energy Associates - Carleton Farms Phase I	7/1/1998	Incentive	IREC	02/2021	MIRECS-IREC-94-MI-02-2021-63351-1 to 70	70	0.9152	64	Yes	2/28/2026	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN94	Sumpter Energy Associates - Carleton Farms Phase I	7/1/1998	Incentive	IREC	08/2021	MIRECS-IREC-94-MI-08-2021-66401-1 to 63	63	0.9128	57	Yes	8/31/2026	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN94	Sumpter Energy Associates - Carleton Farms Phase I	7/1/1998	Landfill Gas	RECS	08/2021	MIRECS-REC-94-MI-08-2021-66400-1 to 651	651	0.9128	594	Yes	8/31/2026	No	Yes	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN94	Sumpter Energy Associates - Carleton Farms Phase I	7/1/1998	Incentive	IREC	01/2019	MIRECS-IREC-94-MI-01-2019-52176-1 to 63	63	0.9156	57	Yes	1/31/2024	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN94	Sumpter Energy Associates - Carleton Farms Phase I	7/1/1998	Landfill Gas	RECS	02/2022	MIRECS-REC-94-MI-02-2022-69121-1 to 693	693	0.9137	633	Yes	2/28/2027	No	Yes	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN94	Sumpter Energy Associates - Carleton Farms Phase I	7/1/1998	Incentive	IREC	02/2022	MIRECS-IREC-94-MI-02-2022-69122-1 to 66	66	0.9137	60	Yes	2/28/2027	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN94	Sumpter Energy Associates - Carleton Farms Phase I	7/1/1998	Landfill Gas	RECS	12/2021	MIRECS-REC-94-MI-12-2021-67612-1 to 842	842	0.9102	766	Yes	12/31/2026	No	Yes	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN94	Sumpter Energy Associates - Carleton Farms Phase I	7/1/1998	Incentive	IREC	12/2021	MIRECS-IREC-94-MI-12-2021-67613-1 to 83	83	0.9102	75	Yes	12/31/2026	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN94	Sumpter Energy Associates - Carleton Farms Phase I	7/1/1998	Landfill Gas	RECS	07/2021	MIRECS-REC-94-MI-07-2021-66058-1 to 621	621	0.9191	570	Yes	7/31/2026	No	Yes	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN94	Sumpter Energy Associates - Carleton Farms Phase I	7/1/1998	Incentive	IREC	07/2021	MIRECS-IREC-94-MI-07-2021-66059-1 to 55	55	0.9191	50	Yes	7/31/2026	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN78	Sumpter Energy Associates - City Sand	7/1/1992	Incentive	IREC	11/2018	MIRECS-IREC-78-MI-11-2018-51350-1 to 9	9	0.9162	8	Yes	11/30/2023	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN78	Sumpter Energy Associates - City Sand	7/1/1992	Incentive	IREC	01/2019	MIRECS-IREC-78-MI-01-2019-52180-1 to 9	9	0.9131	8	Yes	1/31/2024	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN78	Sumpter Energy Associates - City Sand	7/1/1992	Incentive	IREC	02/2019	MIRECS-IREC-78-MI-02-2019-53020-1 to 6	6	0.9037	5	Yes	2/28/2024	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN78	Sumpter Energy Associates - City Sand	7/1/1992	Incentive	IREC	03/2019	MIRECS-IREC-78-MI-03-2019-53022-1 to 5	5	0.9101	4	Yes	3/31/2024	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN78	Sumpter Energy Associates - City Sand	7/1/1992	Incentive	IREC	07/2018	MIRECS-IREC-78-MI-07-2018-50052-1 to 11	11	0.9153	10	Yes	7/31/2023	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN78	Sumpter Energy Associates - City Sand	7/1/1992	Incentive	IREC	04/2018	MIRECS-IREC-78-MI-04-2018-48427-1 to 10	10	0.9154	9	Yes	4/30/2023	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN78	Sumpter Energy Associates - City Sand	7/1/1992	Incentive	IREC	10/2017	MIRECS-IREC-78-MI-10-2017-42734-1 to 13	13	0.9119	11	Yes	10/31/2022	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN78	Sumpter Energy Associates - City Sand	7/1/1992	Landfill Gas	RECS	10/2017	MIRECS-REC-78-MI-10-2017-42733-1 to 131	131	0.9119	119	Yes	10/31/2022	No	No	No

COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN78	Sumpter Energy Associates - City Sand	7/1/1992	Incentive	IREC	10/2018	MIRECS-IREC-78-MI-10-2018-50690-1 to 9	9	0.9118	8	Yes	10/31/2023	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN78	Sumpter Energy Associates - City Sand	7/1/1992	Incentive	IREC	12/2018	MIRECS-IREC-78-MI-12-2018-51786-1 to 8	8	0.9226	7	Yes	12/31/2023	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN78	Sumpter Energy Associates - City Sand	7/1/1992	Incentive	IREC	05/2018	MIRECS-IREC-78-MI-05-2018-49490-1 to 12	12	0.9095	10	Yes	5/31/2023	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN78	Sumpter Energy Associates - City Sand	7/1/1992	Incentive	IREC	06/2018	MIRECS-IREC-78-MI-06-2018-49809-1 to 10	10	0.9171	9	Yes	6/30/2023	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN78	Sumpter Energy Associates - City Sand	7/1/1992	Incentive	IREC	08/2018	MIRECS-IREC-78-MI-08-2018-50249-1 to 12	12	0.9122	10	Yes	8/31/2023	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN78	Sumpter Energy Associates - City Sand	7/1/1992	Incentive	IREC	09/2018	MIRECS-IREC-78-MI-09-2018-50450-1 to 10	10	0.9197	9	Yes	9/30/2023	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN78	Sumpter Energy Associates - City Sand	7/1/1992	Landfill Gas	RECS	11/2017	MIRECS-REC-78-MI-11-2017-45722-1 to 121	121	0.9178	111	Yes	11/30/2022	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN78	Sumpter Energy Associates - City Sand	7/1/1992	Incentive	IREC	11/2017	MIRECS-IREC-78-MI-11-2017-45723-1 to 11	11	0.9178	10	Yes	11/30/2022	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN78	Sumpter Energy Associates - City Sand	7/1/1992	Incentive	IREC	12/2017	MIRECS-IREC-78-MI-12-2017-45725-1 to 10	10	0.9121	9	Yes	12/31/2022	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN78	Sumpter Energy Associates - City Sand	7/1/1992	Landfill Gas	RECS	12/2017	MIRECS-REC-78-MI-12-2017-45724-1 to 98	98	0.9121	89	Yes	12/31/2022	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN78	Sumpter Energy Associates - City Sand	7/1/1992	Incentive	IREC	02/2018	MIRECS-IREC-78-MI-02-2018-47604-1 to 9	9	0.9115	8	Yes	2/28/2023	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN78	Sumpter Energy Associates - City Sand	7/1/1992	Incentive	IREC	01/2018	MIRECS-IREC-78-MI-01-2018-47602-1 to 13	13	0.9051	11	Yes	1/31/2023	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN78	Sumpter Energy Associates - City Sand	7/1/1992	Incentive	IREC	03/2018	MIRECS-IREC-78-MI-03-2018-48223-1 to 8	8	0.9165	7	Yes	3/31/2023	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN78	Sumpter Energy Associates - City Sand	7/1/1992	Landfill Gas	RECS	09/2017	MIRECS-REC-78-MI-09-2017-41000-1 to 79	79	0.9184	72	Yes	9/30/2022	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN78	Sumpter Energy Associates - City Sand	7/1/1992	Incentive	IREC	09/2017	MIRECS-IREC-78-MI-09-2017-41001-1 to 7	7	0.9184	6	Yes	9/30/2022	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN78	Sumpter Energy Associates - City Sand	7/1/1992	Incentive	IREC	06/2019	MIRECS-IREC-78-MI-06-2019-55120-1 to 1	1	0.9091	0	Yes	6/30/2024	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN78	Sumpter Energy Associates - City Sand	7/1/1992	Incentive	IREC	05/2019	MIRECS-IREC-78-MI-05-2019-54478-1 to 6	6	0.91	5	Yes	5/31/2024	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN78	Sumpter Energy Associates - City Sand	7/1/1992	Incentive	IREC	04/2019	MIRECS-IREC-78-MI-04-2019-54093-1 to 7	7	0.9081	6	Yes	4/30/2024	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN141	Escanaba Paper Company - No. 7/9	1/1/1982	Incentive	IREC	02/2021	MIRECS-IREC-141-MI-02-2021-62380-1 to 2442	2,442	0.9142	2232	Yes	2/28/2026	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN141	Escanaba Paper Company - No. 7/9	1/1/1982	Biomass	RECS	02/2021	MIRECS-REC-141-MI-02-2021-62379-14567 to 14886	320	0.9142	292	Yes	2/28/2026	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN96	Pine Tree Acres - Pine Tree Acres	5/1/1998	Landfill Gas	RECS	02/2022	MIRECS-REC-96-MI-02-2022-69123-1 to 983	983	0.9132	897	Yes	2/28/2027	No	No	No

COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN96	Pine Tree Acres - Pine Tree Acres	5/1/1998	Incentive	IREC	02/2022	MIRECS-IREC-96-MI-02-2022-69124-1 to 94	94	0.9132	85	Yes	2/28/2027	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN96	Pine Tree Acres - Pine Tree Acres	5/1/1998	Incentive	IREC	01/2019	MIRECS-IREC-96-MI-01-2019-52178-1 to 100	100	0.9152	91	Yes	1/31/2024	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN96	Pine Tree Acres - Pine Tree Acres	5/1/1998	Landfill Gas	RECS	08/2021	MIRECS-REC-96-MI-08-2021-66396-1 to 1071	1,071	0.9128	977	Yes	8/31/2026	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN96	Pine Tree Acres - Pine Tree Acres	5/1/1998	Incentive	IREC	08/2021	MIRECS-IREC-96-MI-08-2021-66397-1 to 103	103	0.9128	94	Yes	8/31/2026	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN96	Pine Tree Acres - Pine Tree Acres	5/1/1998	Landfill Gas	RECS	01/2021	MIRECS-REC-96-MI-01-2021-63356-1 to 1219	1,219	0.9219	1123	Yes	1/31/2026	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN96	Pine Tree Acres - Pine Tree Acres	5/1/1998	Incentive	IREC	01/2021	MIRECS-IREC-96-MI-01-2021-63357-1 to 104	104	0.9219	95	Yes	1/31/2026	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN96	Pine Tree Acres - Pine Tree Acres	5/1/1998	Landfill Gas	RECS	02/2021	MIRECS-REC-96-MI-02-2021-63358-1 to 1113	1,113	0.9133	1016	Yes	2/28/2026	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN96	Pine Tree Acres - Pine Tree Acres	5/1/1998	Incentive	IREC	02/2021	MIRECS-IREC-96-MI-02-2021-63359-1 to 106	106	0.9133	96	Yes	2/28/2026	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN96	Pine Tree Acres - Pine Tree Acres	5/1/1998	Incentive	IREC	04/2021	MIRECS-IREC-96-MI-04-2021-65270-1 to 112	112	0.9126	102	Yes	4/30/2026	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN96	Pine Tree Acres - Pine Tree Acres	5/1/1998	Landfill Gas	RECS	04/2021	MIRECS-REC-96-MI-04-2021-65269-1 to 1170	1,170	0.9126	1067	Yes	4/30/2026	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN96	Pine Tree Acres - Pine Tree Acres	5/1/1998	Incentive	IREC	07/2019	MIRECS-IREC-96-MI-07-2019-56214-1 to 112	112	0.9165	102	Yes	7/31/2024	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN96	Pine Tree Acres - Pine Tree Acres	5/1/1998	Incentive	IREC	08/2019	MIRECS-IREC-96-MI-08-2019-56216-1 to 112	112	0.9167	102	Yes	8/31/2024	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN96	Pine Tree Acres - Pine Tree Acres	5/1/1998	Incentive	IREC	09/2019	MIRECS-IREC-96-MI-09-2019-56494-1 to 95	95	0.9225	87	Yes	9/30/2024	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN96	Pine Tree Acres - Pine Tree Acres	5/1/1998	Incentive	IREC	06/2019	MIRECS-IREC-96-MI-06-2019-55126-1 to 110	110	0.9189	101	Yes	6/30/2024	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN96	Pine Tree Acres - Pine Tree Acres	5/1/1998	Incentive	IREC	07/2020	MIRECS-IREC-96-MI-07-2020-61203-1 to 113	113	0.9101	102	Yes	7/31/2025	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN96	Pine Tree Acres - Pine Tree Acres	5/1/1998	Incentive	IREC	08/2020	MIRECS-IREC-96-MI-08-2020-61205-1 to 109	109	0.9193	100	Yes	8/31/2025	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN96	Pine Tree Acres - Pine Tree Acres	5/1/1998	Incentive	IREC	10/2017	MIRECS-IREC-96-MI-10-2017-42740-1 to 109	109	0.9153	99	Yes	10/31/2022	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN96	Pine Tree Acres - Pine Tree Acres	5/1/1998	Landfill Gas	RECS	10/2017	MIRECS-REC-96-MI-10-2017-42739-1 to 1172	1,172	0.9153	1072	Yes	10/31/2022	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN96	Pine Tree Acres - Pine Tree Acres	5/1/1998	Incentive	IREC	07/2018	MIRECS-IREC-96-MI-07-2018-50058-1 to 102	102	0.9187	93	Yes	7/31/2023	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN96	Pine Tree Acres - Pine Tree Acres	5/1/1998	Incentive	IREC	04/2018	MIRECS-IREC-96-MI-04-2018-48433-1 to 105	105	0.9175	96	Yes	4/30/2023	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN96	Pine Tree Acres - Pine Tree Acres	5/1/1998	Incentive	IREC	11/2018	MIRECS-IREC-96-MI-11-2018-51348-1 to 104	104	0.9161	95	Yes	11/30/2023	No	No	No

COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN96	Pine Tree Acres - Pine Tree Acres	5/1/1998	Landfill Gas	RECS	04/2022	MIRECS-REC-96-MI-04-2022-69621-1 to 1196	1,196	0.9149	1094	Yes	4/30/2027	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN96	Pine Tree Acres - Pine Tree Acres	5/1/1998	Incentive	IREC	04/2022	MIRECS-IREC-96-MI-04-2022-69622-1 to 112	112	0.9149	102	Yes	4/30/2027	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN96	Pine Tree Acres - Pine Tree Acres	5/1/1998	Landfill Gas	RECS	03/2022	MIRECS-REC-96-MI-03-2022-69464-1 to 1199	1,199	0.9111	1092	Yes	3/31/2027	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN96	Pine Tree Acres - Pine Tree Acres	5/1/1998	Incentive	IREC	03/2022	MIRECS-IREC-96-MI-03-2022-69465-1 to 117	117	0.9111	106	Yes	3/31/2027	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN96	Pine Tree Acres - Pine Tree Acres	5/1/1998	Incentive	IREC	02/2019	MIRECS-IREC-96-MI-02-2019-53016-1 to 105	105	0.9138	95	Yes	2/28/2024	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN96	Pine Tree Acres - Pine Tree Acres	5/1/1998	Incentive	IREC	03/2019	MIRECS-IREC-96-MI-03-2019-53018-1 to 116	116	0.918	106	Yes	3/31/2024	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN96	Pine Tree Acres - Pine Tree Acres	5/1/1998	Incentive	IREC	06/2020	MIRECS-IREC-96-MI-06-2020-60739-1 to 110	110	0.9129	100	Yes	6/30/2025	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN96	Pine Tree Acres - Pine Tree Acres	5/1/1998	Incentive	IREC	09/2020	MIRECS-IREC-96-MI-09-2020-61636-1 to 106	106	0.9158	97	Yes	9/30/2025	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN96	Pine Tree Acres - Pine Tree Acres	5/1/1998	Incentive	IREC	10/2020	MIRECS-IREC-96-MI-10-2020-61638-1 to 113	113	0.9147	103	Yes	10/31/2025	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN96	Pine Tree Acres - Pine Tree Acres	5/1/1998	Landfill Gas	RECS	03/2021	MIRECS-REC-96-MI-03-2021-63885-1 to 1198	1,198	0.9106	1090	Yes	3/31/2026	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN96	Pine Tree Acres - Pine Tree Acres	5/1/1998	Incentive	IREC	03/2021	MIRECS-IREC-96-MI-03-2021-63886-1 to 118	118	0.9106	107	Yes	3/31/2026	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN96	Pine Tree Acres - Pine Tree Acres	5/1/1998	Landfill Gas	RECS	07/2021	MIRECS-REC-96-MI-07-2021-66054-1 to 968	968	0.9177	888	Yes	7/31/2026	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN96	Pine Tree Acres - Pine Tree Acres	5/1/1998	Incentive	IREC	07/2021	MIRECS-IREC-96-MI-07-2021-66055-1 to 87	87	0.9177	79	Yes	7/31/2026	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN96	Pine Tree Acres - Pine Tree Acres	5/1/1998	Landfill Gas	RECS	09/2017	MIRECS-REC-96-MI-09-2017-41006-1 to 1152	1,152	0.9207	1060	Yes	9/30/2022	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN96	Pine Tree Acres - Pine Tree Acres	5/1/1998	Incentive	IREC	09/2017	MIRECS-IREC-96-MI-09-2017-41007-1 to 100	100	0.9207	92	Yes	9/30/2022	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN96	Pine Tree Acres - Pine Tree Acres	5/1/1998	Incentive	IREC	01/2022	MIRECS-IREC-96-MI-01-2022-68428-383 to 478	96	0.9198	88	Yes	1/31/2027	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN96	Pine Tree Acres - Pine Tree Acres	5/1/1998	Landfill Gas	RECS	01/2022	MIRECS-REC-96-MI-01-2022-68427-4384 to 5479	1,096	0.9198	1008	Yes	1/31/2027	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN96	Pine Tree Acres - Pine Tree Acres	5/1/1998	Incentive	IREC	11/2021	MIRECS-IREC-96-MI-11-2021-67214-1 to 100	100	0.9135	91	Yes	11/30/2026	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN96	Pine Tree Acres - Pine Tree Acres	5/1/1998	Landfill Gas	RECS	11/2021	MIRECS-REC-96-MI-11-2021-67213-1 to 1055	1,055	0.9135	963	Yes	11/30/2026	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN96	Pine Tree Acres - Pine Tree Acres	5/1/1998	Landfill Gas	RECS	05/2021	MIRECS-REC-96-MI-05-2021-65493-1 to 1042	1,042	0.9229	961	Yes	5/31/2026	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN96	Pine Tree Acres - Pine Tree Acres	5/1/1998	Incentive	IREC	05/2021	MIRECS-IREC-96-MI-05-2021-65494-1 to 87	87	0.9229	80	Yes	5/31/2026	No	No	No

COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN96	Pine Tree Acres - Pine Tree Acres	5/1/1998	Incentive	IREC	12/2019	MIRECS-IREC-96-MI-12-2019-58033-1 to 113	113	0.918	103	Yes	12/31/2024	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN96	Pine Tree Acres - Pine Tree Acres	5/1/1998	Incentive	IREC	04/2020	MIRECS-IREC-96-MI-04-2020-60401-1 to 119	119	0.9106	108	Yes	4/30/2025	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN96	Pine Tree Acres - Pine Tree Acres	5/1/1998	Incentive	IREC	05/2020	MIRECS-IREC-96-MI-05-2020-60403-1 to 99	99	0.9235	91	Yes	5/31/2025	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN96	Pine Tree Acres - Pine Tree Acres	5/1/1998	Landfill Gas	RECS	09/2021	MIRECS-REC-96-MI-09-2021-66636-1 to 1079	1,079	0.9145	986	Yes	9/30/2026	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN96	Pine Tree Acres - Pine Tree Acres	5/1/1998	Incentive	IREC	09/2021	MIRECS-IREC-96-MI-09-2021-66637-1 to 101	101	0.9145	92	Yes	9/30/2026	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN96	Pine Tree Acres - Pine Tree Acres	5/1/1998	Incentive	IREC	06/2021	MIRECS-IREC-96-MI-06-2021-65614-1 to 94	94	0.9129	85	Yes	6/30/2026	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN96	Pine Tree Acres - Pine Tree Acres	5/1/1998	Landfill Gas	RECS	06/2021	MIRECS-REC-96-MI-06-2021-65613-1 to 979	979	0.9129	893	Yes	6/30/2026	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN96	Pine Tree Acres - Pine Tree Acres	5/1/1998	Incentive	IREC	03/2018	MIRECS-IREC-96-MI-03-2018-48229-1 to 115	115	0.9149	105	Yes	3/31/2023	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN96	Pine Tree Acres - Pine Tree Acres	5/1/1998	Incentive	IREC	01/2018	MIRECS-IREC-96-MI-01-2018-47614-1 to 112	112	0.9148	102	Yes	1/31/2023	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN96	Pine Tree Acres - Pine Tree Acres	5/1/1998	Incentive	IREC	02/2018	MIRECS-IREC-96-MI-02-2018-47616-1 to 98	98	0.9142	89	Yes	2/28/2023	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN96	Pine Tree Acres - Pine Tree Acres	5/1/1998	Landfill Gas	RECS	11/2017	MIRECS-REC-96-MI-11-2017-45734-1 to 1170	1,170	0.9165	1072	Yes	11/30/2022	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN96	Pine Tree Acres - Pine Tree Acres	5/1/1998	Incentive	IREC	11/2017	MIRECS-IREC-96-MI-11-2017-45735-1 to 107	107	0.9165	98	Yes	11/30/2022	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN96	Pine Tree Acres - Pine Tree Acres	5/1/1998	Incentive	IREC	12/2017	MIRECS-IREC-96-MI-12-2017-45737-1 to 103	103	0.9226	95	Yes	12/31/2022	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN96	Pine Tree Acres - Pine Tree Acres	5/1/1998	Landfill Gas	RECS	12/2017	MIRECS-REC-96-MI-12-2017-45736-1 to 1219	1,219	0.9226	1124	Yes	12/31/2022	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN96	Pine Tree Acres - Pine Tree Acres	5/1/1998	Incentive	IREC	09/2018	MIRECS-IREC-96-MI-09-2018-50456-1 to 95	95	0.9216	87	Yes	9/30/2023	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN96	Pine Tree Acres - Pine Tree Acres	5/1/1998	Incentive	IREC	08/2018	MIRECS-IREC-96-MI-08-2018-50255-1 to 111	111	0.9124	101	Yes	8/31/2023	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN96	Pine Tree Acres - Pine Tree Acres	5/1/1998	Incentive	IREC	06/2018	MIRECS-IREC-96-MI-06-2018-49815-1 to 96	96	0.9173	88	Yes	6/30/2023	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN96	Pine Tree Acres - Pine Tree Acres	5/1/1998	Incentive	IREC	05/2018	MIRECS-IREC-96-MI-05-2018-49496-1 to 114	114	0.9149	104	Yes	5/31/2023	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN96	Pine Tree Acres - Pine Tree Acres	5/1/1998	Incentive	IREC	12/2018	MIRECS-IREC-96-MI-12-2018-51792-1 to 100	100	0.922	92	Yes	12/31/2023	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN96	Pine Tree Acres - Pine Tree Acres	5/1/1998	Incentive	IREC	10/2018	MIRECS-IREC-96-MI-10-2018-50696-1 to 109	109	0.9139	99	Yes	10/31/2023	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN96	Pine Tree Acres - Pine Tree Acres	5/1/1998	Incentive	IREC	10/2019	MIRECS-IREC-96-MI-10-2019-57006-1 to 124	124	0.9097	112	Yes	10/31/2024	No	No	No

COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN96	Pine Tree Acres - Pine Tree Acres	5/1/1998	Incentive	IREC	11/2019	MIRECS-IREC-96-MI-11-2019-57008-1 to 104	104	0.9197	95	Yes	11/30/2024	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN96	Pine Tree Acres - Pine Tree Acres	5/1/1998	Landfill Gas	RECS	10/2021	MIRECS-REC-96-MI-10-2021-66950-1 to 1006	1,006	0.9182	923	Yes	10/31/2026	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN96	Pine Tree Acres - Pine Tree Acres	5/1/1998	Incentive	IREC	10/2021	MIRECS-IREC-96-MI-10-2021-66951-1 to 90	90	0.9182	82	Yes	10/31/2026	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN96	Pine Tree Acres - Pine Tree Acres	5/1/1998	Incentive	IREC	12/2021	MIRECS-IREC-96-MI-12-2021-67609-1 to 113	113	0.9094	102	Yes	12/31/2026	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN96	Pine Tree Acres - Pine Tree Acres	5/1/1998	Landfill Gas	RECS	12/2021	MIRECS-REC-96-MI-12-2021-67608-1 to 1133	1,133	0.9094	1030	Yes	12/31/2026	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN96	Pine Tree Acres - Pine Tree Acres	5/1/1998	Incentive	IREC	04/2019	MIRECS-IREC-96-MI-04-2019-54089-1 to 119	119	0.9116	108	Yes	4/30/2024	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN96	Pine Tree Acres - Pine Tree Acres	5/1/1998	Incentive	IREC	05/2019	MIRECS-IREC-96-MI-05-2019-54488-1 to 113	113	0.9159	103	Yes	5/31/2024	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN96	Pine Tree Acres - Pine Tree Acres	5/1/1998	Incentive	IREC	02/2020	MIRECS-IREC-96-MI-02-2020-58684-413 to 514	102	0.917	93	Yes	2/28/2025	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN96	Pine Tree Acres - Pine Tree Acres	5/1/1998	Incentive	IREC	01/2020	MIRECS-IREC-96-MI-01-2020-58682-450 to 561	112	0.9154	102	Yes	1/31/2025	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN96	Pine Tree Acres - Pine Tree Acres	5/1/1998	Incentive	IREC	03/2020	MIRECS-IREC-96-MI-03-2020-59717-1 to 114	114	0.9157	104	Yes	3/31/2025	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN96	Pine Tree Acres - Pine Tree Acres	5/1/1998	Incentive	IREC	12/2020	MIRECS-IREC-96-MI-12-2020-62356-1 to 115	115	0.9128	104	Yes	12/31/2025	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN96	Pine Tree Acres - Pine Tree Acres	5/1/1998	Landfill Gas	RECS	12/2020	MIRECS-REC-96-MI-12-2020-62355-1 to 1195	1,195	0.9128	1090	Yes	12/31/2025	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN96	Pine Tree Acres - Pine Tree Acres	5/1/1998	Landfill Gas	RECS	11/2020	MIRECS-REC-96-MI-11-2020-61861-1 to 1162	1,162	0.9199	1068	Yes	11/30/2025	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	GEN96	Pine Tree Acres - Pine Tree Acres	5/1/1998	Incentive	IREC	11/2020	MIRECS-IREC-96-MI-11-2020-61862-1 to 102	102	0.9199	93	Yes	11/30/2025	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	IMP217	Top of IA II Wind Project - Top of IA II [WPPI's share]	10/8/2007	Wind	RECS	08/2021	IMP-MRETS-REC-217-IA-08-2021-67315-1 to 1690	1,690	1	1690	Yes	8/31/2026	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	IMP217	Top of IA II Wind Project - Top of IA II [WPPI's share]	10/8/2007	Wind	RECS	07/2021	IMP-MRETS-REC-217-IA-07-2021-67318-1 to 2800	2,800	1	2800	Yes	7/31/2026	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	IMP217	Top of IA II Wind Project - Top of IA II [WPPI's share]	10/8/2007	Wind	RECS	10/2021	IMP-MRETS-REC-217-IA-10-2021-67319-1 to 2772	2,772	1	2772	Yes	10/31/2026	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	IMP217	Top of IA II Wind Project - Top of IA II [WPPI's share]	10/8/2007	Wind	RECS	03/2021	IMP-MRETS-REC-217-IA-03-2021-67320-1 to 4900	4,900	1	4900	Yes	3/31/2026	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	IMP217	Top of IA II Wind Project - Top of IA II [WPPI's share]	10/8/2007	Wind	RECS	09/2021	IMP-MRETS-REC-217-IA-09-2021-67321-1 to 4111	4,111	1	4111	Yes	9/30/2026	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	IMP217	Top of IA II Wind Project - Top of IA II [WPPI's share]	10/8/2007	Wind	RECS	05/2021	IMP-MRETS-REC-217-IA-05-2021-67322-1 to 7010	7,010	1	7010	Yes	5/31/2026	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	IMP217	Top of IA II Wind Project - Top of IA II [WPPI's share]	10/8/2007	Wind	RECS	02/2021	IMP-MRETS-REC-217-IA-02-2021-67323-1 to 6672	6,672	1	6672	Yes	2/28/2026	No	No	No

COM	2022 Compliance - Direct Energy Business, LLC	1575	IMP217	Top of IA II Wind Project - Top of IA II [WPPI's share]	10/8/2007	Wind	RECS	04/2021	IMP-MRETS-REC-217-IA-04-2021-67324-1 to 7019	7,019	1	7019	Yes	4/30/2026	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	IMP217	Top of IA II Wind Project - Top of IA II [WPPI's share]	10/8/2007	Wind	RECS	03/2022	IMP-MRETS-REC-217-IA-03-2022-70377-3236 to 6579	3,344	1	3344	Yes	3/31/2027	No	No	No
COM	2022 Compliance - Direct Energy Business, LLC	1575	IMP217	Top of IA II Wind Project - Top of IA II [WPPI's share]	10/8/2007	Wind	RECS	04/2022	IMP-MRETS-REC-217-IA-04-2022-71994-1 to 4473	4,473	1	4473	Yes	4/30/2027	No	No	No

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Annual Requirement (Energy Credits)	Total Quantity	RECs	IRECs	EWRs	Compliance EWR %	ACECs (Plasma)	ACECs (Industrial Cogeneration)	ACECs (Other)	Maximum ACEC Substitution for projects with COD before January 1 2008	Maximum ACEC Substitution for projects with COD after January 1 2008	Percentage of credits owned by an Electric Service Provider or its affiliate PA295 Sec. 33 (1) (a)	Percentage of Mandate Achieved	Difference between Total Quantity Retired and Annual Requirement
140760	140760	124847	15913	0	0.000	0	0	0	9853 (Industrial Cogeneration)	14076 (Industrial Cogeneration)	0.00%	100.00%	0