



407 Sansome St., 4th floor  
San Francisco, CA 94111

June 22, 2018

Christine Cook  
Harry Lanphear  
Maine Public Utilities Commission  
State House Station 18  
101 Second Street  
Hallowell, ME 04347

**RE: 3Degrees 2017 REC Procurement Report**

Dear Ms. Cook and Mr. Lanphear:

In 2012 and 2016 3Degrees Group, Inc. (“3Degrees”) was selected by the Maine Public Utilities Commission (the “Commission”) as the party to supply Renewable Energy Certificates (“RECs”) and services related to the Maine Green Power Program. 3Degrees executed agreements in 2012 with Bangor Hydro Electric Company, Central Maine Power Company and Maine Public Service Company to provide Maine Green Power RECs and services until March 31, 2016. 3Degrees renewed those agreements with an effective date of April 1, 2016 with Emera Maine and Central Maine Power Company to provide additional Maine Green Power RECs and services until 2020.

Pursuant to Section II(8) of the Scope of Services Obligations related to the Maine Green Power Program for each of the contract periods, 3Degrees is required to submit to the Commission its REC Procurement Report on an annual basis.

This letter and the attachments constitute 3Degrees’ REC Procurement Report for the calendar year 2017 (the “Report”). The Report includes the following sections: (1) Total Energy Usage by Program Participants, (2) Total Revenues Collected from Program Participants, (3) Quantity of RECs Purchased, Retired, and Aggregated, (4) Evidence of the Retirement of RECs, and (5) Total Cost of REC Procurement Activities.

Should you have any questions or would like to discuss this Report, please contact me.

Regards,

A handwritten signature in black ink, appearing to read 'St. N.' with a period at the end.

Steven Mickelsen  
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# **3DEGREES GROUP, INC. 2017 REC PROCUREMENT REPORT**

## **1. Total Energy Usage by Program Participants**

The total energy usage by Maine Green Power program participants (“Program Participants”) in 2017 was 15,249 MWh. A breakdown of Program Participant energy usage by utility is attached as **Exhibit A**. For purposes of Exhibit A, Central Maine Power is abbreviated as “CMP” and Emera Maine is abbreviated as “EM.”

## **2. Total Revenues Collected from Program Participants**

Total Revenues collected from Program Participants in 2017 totaled \$278,659.71. The invoices 3Degrees sent to the respective utilities are attached as **Exhibit B**.

## **3. Quantity of RECs Purchased, Retired and Aggregated**

3Degrees purchased and retired 15,249 RECs associated with Program Participant energy usage. Exhibit A includes the REC breakdown by respective utility. All RECs were procured from the state of Maine.

## **4. Evidence of the Retirement of RECs**

NEPOOL retirement screenshots associated with Maine Green Power Program RECs provide evidence of REC retirement and are attached as **Exhibit C**.

## **5. Total Cost of REC Procurement Activities [CONFIDENTIAL REDACTED]**

## **EXHIBIT A**

Utility	Contract	Unit Name	Capacity (MW)	Online Date	Resource	Quantity	Generation	Program List	Date Retired
CMP	Beginning April 2016	Rumford Falls	39.95	12/1/1918	Water	1349	10/2016	ME Class II	6/12/2017
CMP	Beginning April 2016	Rumford Falls	39.95	12/1/1918	Water	6583	7/2016	ME Class II	6/12/2017
EM	Beginning April 2016	Rumford Falls	39.95	12/1/1918	Water	1903	10/2016	ME Class II	6/12/2017
CMP	Beginning April 2016	Bingham Wind	185	12/1/2016	Wind	58	8/2017	MA Class I	5/29/2018
CMP	Beginning April 2016	Bingham Wind	185	12/1/2016	Wind	177	9/2017	MA Class I	5/29/2018
CMP	Beginning April 2016	Bingham Wind	185	12/1/2016	Wind	408	10/2017	MA Class I	5/29/2018
CMP	Beginning April 2016	Fog Hill	0.017	12/1/2016	Solar	1	2/2017	ME Class I	5/29/2018
CMP	Beginning April 2016	Fog Hill	0.017	12/1/2016	Solar	2	3/2017	ME Class I	5/29/2018
CMP	Beginning April 2016	Fog Hill	0.017	12/1/2016	Solar	1	4/2017	ME Class I	5/29/2018
CMP	Beginning April 2016	Fog Hill	0.017	12/1/2016	Solar	2	5/2017	ME Class I	5/29/2018
CMP	Beginning April 2016	Fog Hill	0.017	12/1/2016	Solar	2	6/2017	ME Class I	5/29/2018
CMP	Beginning April 2016	Fog Hill	0.017	12/1/2016	Solar	2	7/2017	ME Class I	5/29/2018
CMP	Beginning April 2016	Fog Hill	0.017	12/1/2016	Solar	2	8/2017	ME Class I	5/29/2018
CMP	Beginning April 2016	Fog Hill	0.017	12/1/2016	Solar	2	9/2017	ME Class I	5/29/2018
CMP	Beginning April 2016	Fog Hill	0.017	12/1/2016	Solar	1	11/2017	ME Class I	5/29/2018
CMP	Beginning April 2016	Otis No. 1	5.175	1/1/1987	Water	1549	7/2017	ME Class II	5/29/2018
CMP	Beginning April 2016	Otis No. 1	5.175	1/1/1987	Water	29	8/2017	ME Class II	5/29/2018
CMP	Beginning April 2016	Otis No. 2	5.1	1/1/1987	Water	2853	7/2017	ME Class II	5/29/2018
EM	Beginning April 2016	Bingham Wind	185	12/1/2016	Wind	113	9/2017	MA Class I	5/29/2018
EM	Beginning April 2016	Fog Hill	0.017	12/1/2016	Solar	2	10/2017	ME Class I	5/29/2018
EM	Beginning April 2016	Fog Hill	0.017	12/1/2016	Solar	1	12/2017	ME Class I	5/29/2018
EM	Beginning April 2016	Otis No. 1	5.175	1/1/1987	Water	178	7/2017	ME Class II	5/29/2018
EM	Beginning April 2016	Otis No. 1	5.175	1/1/1987	Water	31	10/2017	ME Class II	5/29/2018