

May 13, 2020

Motion: I move that the Vote entitled, "Vote to Authorize Solar Power Purchase Agreement," be adopted in form presented to this meeting.

REGIONAL SCHOOL UNIT NO. 5
VOTE TO AUTHORIZE SOLAR POWER PURCHASE AGREEMENT

WHEREAS, pursuant to Title 35-A M.R.S., Section 3209-B, a nonresidential utility customer, such as a school administrative unit, with a financial interest in a solar electric energy generation facility ("Solar Facility") may participate in net energy billing and thereby receive, for electricity delivered on the customer's behalf to the electric grid from the Solar Facility, utility bill credits based on a tariff rate set by the Maine Public Utilities Commission ("Net Energy Billing"); and

WHEREAS, Regional School Unit No. 5 (the "RSU"), recognizing the speculative nature of purchasing electric energy from a Solar Facility on a long-term basis and understanding the variables that can affect electricity costs and the monetary value of Net Energy Billing credits (including the risk of electricity rate fluctuations, increases or decreases to the output of the Solar Facility, and changes to the RSU's electricity usage), nonetheless desires to enter into a long-term agreement to purchase a percentage of electric energy generated from a Solar Facility in order to (1) achieve anticipated electric energy cost savings arising from its participation in Net Energy Billing, as shown in Exhibit 1 attached hereto; (2) provide long-term predictability with respect to the RSU's electric energy costs; and (3) obtain environmental benefits arising from the acquisition of a financial interest in a renewable energy generation facility.

NOW, THEREFORE, the Board of Directors of the RSU hereby VOTES, as follows:

1. That, under and pursuant to the provisions of Title 20-A M.R.S. sections 1001 and 1055, the Superintendent of Schools (the "Superintendent") of the RSU is authorized to execute and deliver a solar power and net energy billing credit purchase and sale agreement to Camden Solar LLC or its nominee (the "Seller"), in the name and on behalf of the RSU, to purchase a percentage of the electric energy, Net Energy Billing credits, and related renewable energy credits ("RECs") generated by a Solar Facility in a quantity equivalent to not more than 75% of the RSU's historical annual electricity usage, at a total purchase price not to exceed \$0.0950/kWh (escalating by 1.5% starting in Contract Year 3), for a term of up to 35 years, on such terms not inconsistent herewith as the Superintendent may approve (the "Agreement");
2. That the Superintendent is authorized to execute and deliver on behalf of the RSU such other contracts, documents, and certificates as may, in the Superintendent's judgment, be necessary or convenient to effect the transactions authorized by this Vote and qualify the RSU to participate in net energy billing, including without limitation documents required to establish net energy billing pursuant to Title 35-A M.R.S. section 3209-B and Chapter 313 of the Maine Public Utilities Commission's rules, any consent to collateral assignment of the Agreement, and any amendments to the RSU's existing electricity supply agreement(s); and
3. That an attested copy of this Vote be filed with the minutes of this meeting.

A true copy, attest:

Dr. Becky J. Foley, Secretary
Regional School Unit No. 5

REGIONAL SCHOOL UNIT NO. 5
VOTE TO AUTHORIZE SOLAR POWER PURCHASE AGREEMENT

SECRETARY'S CERTIFICATION

To the extent that the May 13, 2020, Board of Directors meeting was conducted through telephonic, video, electronic, or other similar means of remote participation, I certify that:

- A. Notice of the meeting was given in accordance with 1 M.R.S. § 406, and the notice included the method by which the public may attend in accordance with paragraph C; and
- B. Each member of the Board of Directors who participated in the meeting was able to hear and speak to all the other members during the meeting and members of the public attending the meeting in the location identified in the notice given pursuant to paragraph A were able to hear all members participating at other locations; and
- C. The Board of Directors determined that participation by the public is through telephonic, video, electronic, or other similar means of remote participation; and
- D. The Board of Directors's vote on the Vote to Authorize Solar Power Purchase Agreement was taken by roll call as follows:

Board of Directors Member	PARTICIPATION			VOTE		
	Physically Present	Attending Remotely	Not Attending	YES	NO	ABSTAIN
Michelle Ritcheson, Chair						
Jen Galletta, Vice Chair						
Kathryn Brown						
Jeremy Clough						
Candace deCsipkes						
Susana Hancock						
Elisabeth Munsen						
Lindsey Furtney						
Maura Pillsbury						
Valy Steverlynck						
Madelyn Vertenten						

Dated: May 13, 2020

Dr. Becky J. Foley, Secretary
Regional School Unit No. 5

REGIONAL SCHOOL UNIT NO. 5
VOTE TO AUTHORIZE SOLAR POWER PURCHASE AGREEMENT

EXHIBIT 1

ANTICIPATED COST SAVINGS (YEAR ONE)

RSU 5 | YEAR 1 COST-SAVINGS ANALYSIS

PROJECTED ELECTRICITY NEED BASED ON HISTORICAL ELECTRICITY USAGE

Historical data based on invoices from CMP for 14 of the RSU's CMP accounts covering July 2018 through June 2019.

Historical Usage (kWh) *	2,306,188	* Streetlights not included in kWh usage.
Approximate Cost of Historical Usage (\$) **	\$ 386,689	** Including streetlight cost estimate.
Adjustment to Historical Usage ("Buffer")	75%	
Projected Electricity Need (\$)	\$ 290,017	

VARIABLES

1. The historical usage may or may not be a reflection of your future electricity needs.
2. The costs of delivery: The delivery rate is set by the PUC. It is typically adjusted once annually (on July 1st).
3. The cost of supply: The supply charge could go up or down in future years.

NET ENERGY BILLING (NEB) CREDIT VALUE

The NEB Credit Value is calculated by multiplying Production Purchased by a Tariff Rate published annually by the PUC.

The Tariff Rate is composed of two parts:

- (1) a delivery component composed of 75% of CMP's Delivery Rate, which is typically adjusted once annually (on July 1st), plus
- (2) the 12-month average of CMP's Standard Offer for the appropriate commercial and institutional account class.

The Purchaser's NEB Credit Value depends on what percentage of the purchaser's accounts are in which account class.

2020 Tariff Rate for "Small" class (\$/kWh)	\$ 0.1300
% of Small Accounts	1.30%
2020 Tariff Rate for "Medium" class (\$/kWh)	\$ 0.1276
% of Medium Accounts	98.70%
Blended Tariff Rate (\$/kWh)	\$ 0.1276
Net Energy Billing (NEB) Credit Value	\$ 290,017

(Annual Production to be Purchased x Tariff Rate)

VARIABLES

1. The standard offer for CMP is put out to bid by the PUC every year; it will vary from month to month.
2. The SGS delivery rate is also put out to bid by the PUC. It is typically adjusted once annually; it will vary from year to year.

COST TO PURCHASE SOLAR POWER UNDER THE POWER PURCHASE AGREEMENT (PPA)

Solar production is based on technical modeling software production estimates for the solar developer's project.

	WITHOUT RECs	WITH RECs
Total Projected Solar Production, Year 1 (kWh)	6,692,930	6,692,930
Annual Production To Be Purchased (kWh) <i>(Projected electricity need (\$) ÷ Tariff Rate (\$/kWh))</i>	2,272,350	2,272,350
Year 1 NEB Rate per kWh (\$)	\$ 0.0900	\$ 0.0950
Purchaser's Percentage of Total Solar Production	33.95%	33.95%
Purchaser's Cost (Year 1)	\$ 204,511	\$ 215,873

VARIABLES

1. Solar production estimates are just that -- estimates. Actual solar output may vary and thus change the Purchaser's Cost.
2. Future years' costs will increase as a result of an increase to the NEB Rate (1.5% escalator), as set forth in the PPA.
3. Purchaser's Percentage will be fine-tuned based on calculations to properly size the purchaser's offtake volume. A reduction in Purchaser's Percentage will yield a reduction in Purchaser's Cost, but also a reduction in the net projected savings, calculated

NET PROJECTED SAVINGS (Year 1)

	WITHOUT RECs	WITH RECs
Purchaser's Credit, less Purchaser's Cost	\$ 85,505	\$ 74,144