



PAMPANGA I ELECTRIC COOPERATIVE, INC.

Sto. Domingo, Mexico, Pampanga

Tel. Nos.: (045) 361-2329 • Telefax No.: (045) 361-2330

Hotline Nos. (CALLS ONLY) 0917-554-0565, 0917-324-7983, 0932-842-6791, 0932-856-4909,

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Website: www.pelco1.org.ph

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Supplemental Bulletin No. 05

Procurement of 15MW Renewable Energy Power Supply Agreement

The following BCQ Protocol shall form part of the Bidding Document (Instruction to Bidders).

PELCO 1 BCQ PROTOCOL

1. Day-After BCQ Declaration with Market Operator

- 1.1. MPPCL shall declare the PELCO 1 Bilateral Contract Quantities (BCQs) in accordance with the existing Bilateral Contract Quantities in the Contract for the Supply of Electric Energy ("CSEE") with the Market Operator before the deadline set under the WESM Rules.

1.1.1. BCQ declaration if $MQ_{PELCO\ 1} < AMD_{MPPCL}$

The applicable BCQ to be declared by MPPCL shall be the minimum between the Metered Quantity ($MQ_{PELCO\ 1}$) and the Allowable Maximum Demand (" AMD_{MPPCL} "). Considering this, BCQ allocation to the other Supplier shall be zero.

1.1.2. BCQ declaration if $MQ_{PELCO\ 1} > AMD_{MPPCL}$

The applicable BCQ to be declared by MPPCL shall be the Allowable Maximum Demand (" AMD_{MPPCL} "). In excess of the AMD, BCQ allocation to the other Supplier shall be determined based on the available generated capacity of the other Supplier as provided in Section 2. On top of the BCQ allocated to the other Supplier, this will be considered as Imbalance Energy for the account of PELCO 1 through MPPCL.

2. BCQ Allocation with other Supplier (Allocation Protocol)

- 2.1. PELCO 1 shall provide MPPCL the proof of energy generated (or allocated) by the other Supplier to physically provide PELCO 1's additional BCQ requirement (i.e. other Supplier's MQ) not later than 1200H of D+1.
- 2.2. MPPCL shall furnish PELCO 1 a report of its actual BCQ declaration with the Market Operator ("**Daily BCQ Declaration**"), and the Available Metered Quantities ("**AMQ**") for the other Supplier declaration using the form prescribed in Schedule 1 and 2 of this Protocol not later than 1400H of D+1.
- 2.3. PELCO 1 shall acknowledge the BCQ declared by MPPCL and at the same time provide MPPCL the Daily BCQ Declaration of the other Supplier not later than 1600H of D+1.
- 2.4. In case of discrepancies or exceptions in the expected BCQ declarations, PELCO 1 or MPPCL shall notify the other party within two (2) hours of the same Day after receipt of



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such report. This includes any adjustments or re-declaration of lower BCQs due to Events of Force Majeure affecting the PELCO 1's ability to receive electricity at the PELCO 1 WESM Node(s), as certified by NGCP. All reports shall be deemed correct and final if no comment is received from the both parties within the prescribed period of two (2) hours. If permitted by WESM Rules, the MPPCL shall re-declare within the Day to the Market Operator, including any corrections to its BCQ declarations in accordance with the WESM Rules.

3. Settlement

3.1 All WESM transactions including Line Rental will be billed by the Market to MPPCL being the Direct Member Supplier. Hence, Line Rental accounted to other Supplier BCQ shall be billed by MPPCL to PELCO 1.

3.2 Associated Energy (AE), shall be computed as the Actual Energy less BCQ declared by the other Supplier or Contract Energy (CE) in the Billing Period, whichever is higher.

Schedule 1: Daily BCQ Declaration of MPPCL for PELCO I last November 26, 2019

Delivery Date	Hour	BCQ Declared (KWh)				Total Quantity
		PELCO I	PELCO I	PELCO I	PELCO I	
		MEXPEL101	MEXPEL102	MEXPEL104	MEXPEL105	
11/26/2019	1	16,829.883	2,817.043	3,260.215	1,898.608	24,805.749
11/26/2019	2	16,861.384	2,802.710	3,248.945	1,892.711	24,805.749
11/26/2019	3	17,130.391	2,800.142	3,295.441	1,579.776	24,805.749
11/26/2019	4	16,905.554	2,736.052	3,307.708	1,856.434	24,805.749
11/26/2019	5	16,712.127	2,729.229	3,479.060	1,885.333	24,805.749
11/26/2019	6	16,698.099	2,704.423	3,511.015	1,892.213	24,805.749
11/26/2019	7	16,531.739	2,638.168	3,712.637	1,923.206	24,805.749
11/26/2019	8	16,260.005	2,515.292	4,061.066	1,969.386	24,805.749
11/26/2019	9	15,916.675	2,484.194	4,416.286	1,988.593	24,805.749
11/26/2019	10	15,758.998	2,592.373	4,477.428	1,976.950	24,805.749
11/26/2019	11	15,826.390	2,613.579	4,450.789	1,914.991	24,805.749
11/26/2019	12	15,979.544	2,596.117	4,360.130	1,869.959	24,805.749
11/26/2019	13	16,001.501	2,658.048	4,351.765	1,794.435	24,805.749
11/26/2019	14	15,831.432	2,655.640	4,310.121	2,008.556	24,805.749
11/26/2019	15	15,727.679	2,678.905	4,322.366	2,076.800	24,805.749
11/26/2019	16	15,830.429	2,631.834	4,350.261	1,993.225	24,805.749
11/26/2019	17	15,924.215	2,611.908	4,274.122	1,995.505	24,805.749
11/26/2019	18	16,140.598	2,595.875	4,065.149	2,004.127	24,805.749
11/26/2019	19	16,431.423	2,618.831	3,809.173	1,946.322	24,805.749
11/26/2019	20	16,651.379	2,666.135	3,574.150	1,914.085	24,805.749
11/26/2019	21	16,759.665	2,725.503	3,402.998	1,917.584	24,805.749
11/26/2019	22	16,640.387	2,849.318	3,382.733	1,933.312	24,805.749
11/26/2019	23	16,584.903	2,892.038	3,413.211	1,915.598	24,805.749
11/26/2019	24	16,544.859	2,878.329	3,459.473	1,923.089	24,805.749
Total		392,479.257	64,491.684	92,296.243	46,070.795	595,337.979



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Schedule 2: Available Metered Quantity for PELCO I last November 26, 2019

Delivery Date	Hour	Available MQ (KWh)				Total Quantity
		PELCO I	PELCO I	PELCO I	PELCO I	
		MEXPEL101	MEXPEL102	MEXPEL104	MEXPEL105	
11/26/2019	1	5,864.695	981.653	1,136.085	661.606	8,644.039
11/26/2019	2	4,397.195	730.904	847.276	493.590	6,468.966
11/26/2019	3	2,995.108	489.582	576.181	276.211	4,337.082
11/26/2019	4	2,284.389	369.713	446.959	250.854	3,351.915
11/26/2019	5	2,173.890	355.014	452.551	245.241	3,226.697
11/26/2019	6	2,911.718	471.582	612.230	329.953	4,325.483
11/26/2019	7	1,794.214	286.324	402.938	208.728	2,692.204
11/26/2019	8	1,768.835	273.625	441.781	214.239	2,698.479
11/26/2019	9	4,548.217	709.863	1,261.961	568.244	7,088.286
11/26/2019	10	6,900.447	1,135.131	1,960.547	865.654	10,861.778
11/26/2019	11	8,590.735	1,418.679	2,415.936	1,039.478	13,464.828
11/26/2019	12	9,318.530	1,513.935	2,542.626	1,090.473	14,465.564
11/26/2019	13	9,567.302	1,589.248	2,601.922	1,072.893	14,831.365
11/26/2019	14	9,573.244	1,605.861	2,606.324	1,214.571	15,000.000
11/26/2019	15	9,510.504	1,619.930	2,613.728	1,255.838	15,000.000
11/26/2019	16	9,168.770	1,524.323	2,519.612	1,154.449	14,367.153
11/26/2019	17	7,559.316	1,239.888	2,028.950	947.277	11,775.432
11/26/2019	18	7,869.008	1,265.564	1,981.878	977.070	12,093.519
11/26/2019	19	9,936.057	1,583.603	2,303.402	1,176.938	15,000.000
11/26/2019	20	10,069.064	1,612.208	2,161.283	1,157.445	15,000.000
11/26/2019	21	10,134.545	1,648.107	2,057.788	1,159.560	15,000.000
11/26/2019	22	10,062.417	1,722.978	2,045.534	1,169.071	15,000.000
11/26/2019	23	9,884.734	1,723.677	2,034.301	1,141.711	14,784.423
11/26/2019	24	7,557.090	1,314.716	1,580.161	878.397	11,330.364
Total		164,440.025	27,186.108	39,631.954	19,549.491	250,807.578

Prepared by: **PELCO I TPBAC**

Approved by:

ENGR. OLIVER S. VERGARA

TPBAC Chairperson

ENGR. REMILUZ C. MAGLAQUI

OIC - General Manager

JSP/AMS/EYG/DTG