



Moon Lake Electric Association, Inc. (030) - Electric Service Regulation #17

Patrick Corun, P.E. <pcorun@mleainc.com>
 To: PublicService Commission <PSC@utah.gov>

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Moon Lake Electric filed an updated Electric Service Regulation #17 that was effective on July 1, 2019. Part of the updated information within this regulation was to add section 4b for System Capacity Charges.

Under this section a table was developed to help illustrate the charges associated with implementing the System Capacity Charge on an installed KVA basis. After working with this for a year, we have determined that the use of KVA as a reference for determining the charge is mathematically appropriate, however our consumers struggle with the KVA concept.

We have put together another illustration that references the charges based on the size of service that is requested by the consumer. We took the tables listed in Regulation #17 and translated them to their equivalent service amp size based on our typical transformer sizing methodology. For example in the Regulation a 15 kVA transformer has a \$306 charge for a new service under the residential rate class. In the service amp size interpretation, we translate the 15 kVA size transformer to a 200 Amp single phase service in the Residential rate class and the charge is \$306.

We are wondering if since we are not materially changing the costs associated with this interpretation, could we file the interpretation as an addendum to the Electric Service Regulation #17 to help clarify and better implement the structure for our consumers or do we need to file a full filing process?

I have attached the filed Electric Service Regulation #17, as well as a snapshot below of the interpretation table for our proposal of interpreting the kVA to service amps.

If you have any questions, feel free to email or call me. My contact info is listed below.

Thank you for your assistance.

Patrick Corun, P.E.
 Manager-Engineering
 Moon Lake Electric Association, Inc.
 (435) 722-5406

Primary Column	Service Amps	R	GS-1, GS-3	I	IS-1 to IS-7	LP, LPP, LPS
1 Phase - 100	100	\$204.00			\$3,571.00	\$3,061.00
1 Phase - 200	200	\$306.00	\$306.00	\$383.00	\$7,143.00	\$6,122.00
1 Phase - 320	320	\$510.00	\$510.00	\$765.00	\$11,929.00	\$10,224.00
1 Phase - 400	400	\$765.00	\$765.00	\$765.00	\$11,929.00	\$10,224.00
3 Phase - 100	100		\$918.00	\$306.00	\$5,357.00	\$4,592.00
3 Phase - 125	125		\$918.00	\$306.00	\$8,036.00	\$6,888.00
3 Phase - 225	225		\$1,531.00	\$765.00	\$16,071.00	\$9,184.00
3 Phase - 400	400		\$3,061.00		\$21,429.00	\$18,367.00
3 Phase - 600	600		\$4,592.00		\$35,714.00	\$30,612.00
3 Phase - 800	800		\$6,122.00		\$53,571.00	\$45,918.00
3 Phase - 1000	1000		\$10,204.00		\$53,571.00	\$45,918.00
3 Phase - 1200	1200		\$10,204.00		\$71,429.00	\$61,224.00
3 Phase - 1600	1600		\$10,204.00		\$107,143.00	
3 Phase - 2000	2000		\$15,306.00		\$107,143.00	

Regulation 17 - Line Extension Policy.pdf
 71K