

Meeting Date: June 18 2019

Subject: Public Hearing: Electric Service Rules and Rates

Recommended Action: Resolution approving changes to the Modesto Irrigation District's 2019 Electric Service Rules and 2019 Rates

Staff regularly reviews and updates the District's Electric Service Rules and Rates to make modifications reflecting changes in regulation, technology or business practices. A summary of the recommended changes following the most recent review is set forth below. A draft, redline version of proposed Electric Service Rules and Rate changes is also attached.

Electric Service Rules

- Rule 2: A.7. Added language specifying that District facilities are for District use only and no antennas will be allowed on District-owned facilities without prior written approval of the District; any such antenna attachments must comply with District standards and procedures.
- A.8. Added language to address damage to or impairment of access to District facilities, or elevation changes in the vicinity of District property. Facility inspection(s) required to meet District standards. Required inspection fee is listed in Appendix A.
- Rule 6: D.4. Updated section for terms under which deposit becomes District property from twelve (12) to thirty-six (36) months.
- Rule 11: A.5. Added the definitions of "tampering" and "energy diversion."
- Rule 15: B. Updated to include Electrical Infrastructure Installations.
B.2. Included language that would require customers to pay half of the estimated cost for any line extension, electrical infrastructure installation, or new facility upgrade.
- Rule 16: D.1, D.2. Added the word "appropriate" to clarify references to the governing electrical inspection authority.
- Rule 21: C. Definitions: Clarifications to "Point of Interconnection" and "Smart Inverter."
D.5. Added reference to Electric Service Guide verbiage regarding access to District Facilities.
E.1.b. Changed reference to the new name of the interconnection application.
F. Removed previous Section F due to reference to outdated non-Smart Inverters per CPUC Rule 21, UL 1741 SA. All subsequent sections were renumbered. Previous Section G is now F.
F. (renumbered) Introductory paragraphs. Revised to provide that only "Smart Inverters" used for interconnect will be accepted; and removed year reference to ANSI/IEEE Standards making it "latest revision."
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F.1.d., F.2.d., and F.2.g. Updated year reference to date of most recent IEEE Standards.

F.2.h. Added language regarding detrimental “current injection” by customer and a reference to Rule No. 2.

F.2.j. Added Table and Figure showing settings for inverters.

F.2.l. Added Frequency-Watt Settings section and Figure.

F.2.m.4). Changed Dynamic Volt/VAR operation to state “Activated.”

F.2.m. Added 8) Frequency-Watt and 9) Volt-Watt grid support for Smart Inverters.

H.(3). Removed reference to monthly and self reads for meters.

L.3.c. Added requirement for certified Smart Inverters.

L.4. Added Table, Certification and Testing Criteria for Smart Inverters per CPUC UL 1941 SA.

Appendix A: Updated the cost of submersible transformers (Underground Extensions, Residential).

Changed a reference to a Rule for the Inspection Fee for Residential Subdivisions, Commercial Developments, and Meter and Service Installations.

Electric Rate Tariffs (Rates)

DLS: Update HUD to California Department of Housing and Community Development (HCD).

FIT: Reordered paragraph sections, removing Interconnection Review Fee as Item 1 and replacing with current Application Fee, and adding Interconnection Study Fee as Item 2. Updated Security Deposit paragraph to clarify terms and remove reference to Rule 21.
Time-of-delivery rates reduced.

FL: Inserted language requiring additional application information and requirements for incidental loads.

SL: Added LED option with charges and updated to state Sodium Vapor lights no longer available for new service.

NEM2: Added clarifying language as to the net energy methodology and billing under NEM2.

Net Metering Agreement: 6. Changed Net Metering 2.0 Schedule to Interconnection Agreement.

Electrical Interconnection Agreement: 3. Removed “monthly” from energy generated and energy requirements, and added clarification regarding how energy is measured.

Staff is also proposing changes to some Electric Service Guides.

All of the proposed changes will be effective July 1, 2019.

Alternatives, Pros and Cons of Each

Alternative:

Concurrence: Transmission & Distribution, Customer Service, Energy Services, Electric Resources.

Fiscal Impact: n/a

Recommendation: Resolution approving changes to the Modesto Irrigation District’s 2019 Electric Service Rules and 2019 Rates

Attachments: Copies of the Electric Service Guides are on file in the Board Secretary’s Office. Supporting Rules and Rates documents are attached:

Presentation
 Other supporting docs
 None attached

Note: Original contracts and agreements are housed in the Board Secretary’s Office, phone (209) 526-7360.

Details listed above are accurate and complete to the best of my knowledge.

Presenter
Jimi Netniss
Date Signed

Asst. General Manager
Scott VanVuren
Date Signed

General Manager
Scott Furgerson
Date Signed

D R A F T

RESOLUTION NO. 2019-_____

**APPROVING CHANGES TO THE MODESTO IRRIGATION DISTRICT'S
2019 ELECTRIC SERVICE RULES AND 2019 RATES**

WHEREAS, staff presented its report to the Board of Directors at a duly noticed Public Hearing on June 18, 2019, on the proposed revisions to the Modesto Irrigation District's Electric Service Rules and Rates and provided opportunity for the public to comment on the proposed Electric Service Rules and Rates; and

WHEREAS, the District's Board of Directors has considered the staff report and all comments on the proposed Electric Service Rules and Rates.

WHEREAS, None of these changes are intended to increase, within the meaning of Government Code section 53750, subdivision (h), any rates for services of the District that are subject to a cost limitation under article XIII C of the California Constitution. If any person demonstrates that the application of these changes to him is such an increase, he may apply to the General Manager in writing for a written waiver which will permit him to be governed by the rule prior to this amendment.

NOW, therefore, BE IT RESOLVED, that the Board of Directors of the Modesto Irrigation District does hereby approve the changes to the Modesto Irrigation District's 2019 Electric Service Rules and 2019 Rates as attached hereto.