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**MEMORANDUM**

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**TO:** IL TRM TECHNICAL ADVISORY COMMITTEE

**FROM:** CHERYL JENKINS, PROJECT MANAGER and SAM DENT, TECHNICAL LEAD - VEIC

**SUBJECT:** IL TRM VERSION 8.0 FINAL CORRECTIONS

**DATE:** 10/17/2019

**Cc:** JENNIFER MORRIS, ICC STAFF and CELIA JOHNSON, SAG

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VEIC has submitted a corrected version of the Final Version 8.0 Illinois Statewide Technical Reference Manual for Energy Efficiency to the Technical Advisory Committee and uploaded to SharePoint. Changes have been made to all four volumes:

- IL-TRM\_Effective\_010120\_v8.0\_Vol\_1\_Overview\_101719\_Final
- IL-TRM\_Effective\_010120\_v8.0\_Vol\_2\_C\_and\_I\_101719\_Final
- IL-TRM\_Effective\_010120\_v8.0\_Vol\_3\_Res\_101719\_Final
- IL-TRM\_Effective\_010120\_v8.0\_Vol\_4\_X-Cutting\_Measures\_and\_Attach\_101719\_Final

Each of these documents is provided in three file types: a clean Word document, a PDF, and a redlined document that highlights changes made during this update cycle (filename noted as 101719\_Redline\_Final).

The table below documents the corrections made in this final version of the documents.

Measure, Table, or Section # and Name		Brief description of changes
Vol. 1, 1.2	Table 1.3: Summary of Measure Revisions	Added changes made to Residential Standard and Specialty LED measures, including specific additional assumptions for Income Eligible programs and agreement to participate in a working group to discuss, undertake necessary research, and develop consensus market forecasts to inform midlife adjustments to be made for Income Eligible programs; and schedule for potential application of any such agreed upon adjustments.
Vol. 1, 3.3.1	LED Lamp and Linear Fluorescents Baseline Assumptions	Re-inserted language indicating: agreement to participate in a working group to discuss, undertake necessary research, and develop consensus market forecasts to inform midlife adjustments to be made; and schedule for potential application of any such agreed upon adjustments

Measure, Table, or Section # and Name		Brief description of changes
4.1.8	VSD Milk Pump with Plate Cooler Heat Exchanger	Corrected typos in Description and Definition of Efficient Equipment
4.1.9	Scroll Compressor for Dairy Refrigeration	Corrected EER factor in Definition of Efficient Equipment; Corrected CF assumption value in Summer Coincident Peak Demand Savings calculation
4.1.11	Commercial LED Grow Lights	Updated values for WHFe, WHFd, IFkWh, and IFTerms to match those for “Unknown” facility type in the table in Section 4.5 – Lighting End Use
4.7.1	VSD Air Compressor	Corrected typo in Definition of Efficient Equipment
5.5.6	LED Specialty Lamps	Re-inserted language indicating: agreement to participate in a working group to discuss, undertake necessary research, and develop consensus market forecasts to inform midlife adjustments to be made; and schedule for potential application of any such agreed upon adjustments
5.5.8	LED Screw Based Omnidirectional Bulbs	Re-inserted language indicating: agreement to participate in a working group to discuss, undertake necessary research, and develop consensus market forecasts to inform midlife adjustments to be made; and schedule for potential application of any such agreed upon adjustments
5.5.9	LED Fixtures	Re-inserted language indicating: agreement to participate in a working group to discuss, undertake necessary research, and develop consensus market forecasts to inform midlife adjustments to be made; and schedule for potential application of any such agreed upon adjustments
Vol. 4, Attachment A	Table 4 1. Residential and Low Income Programs	Removed extraneous text within table
Vol. 4, Attachment B	Effective Useful Life for Custom Measure Guidelines - Introduction	Corrected typos in table numbers in references to tables within text (pg. 107)
All Volumes		Updated issue date