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November 19, 2019

VIA ELECTRONIC FILING

PUC Filing Center
Public Utility Commission of Oregon
P.O. Box 1088
Salem, Oregon 97308-1088

Re: Docket UM 2009: In the Matter of the Complaint of Madras PV1, LLC, against Portland General Electric Company.

Attention Filing Center:

Portland General Electric Company (PGE) requests that the enclosed Errata—the *redacted* version of **Attachment A, Madras Solar/400, Yang/54-55** of PGE's Motion to Strike Testimony, filed November 15, 2019—be substituted for the corresponding pages.

This errata is being filed to correct the following:

- Lines 1-10 in Attachment A, Madras Solar/400, Yang/54 are corrected to match highlighting in the redacted version with highlighting in the confidential version.
- White pages are substituted for yellow in Attachment A, Madras Solar/400, Yang/54-55.

If you have any questions regarding these corrections, please contact this office.

Sincerely,

Alisha Till
Paralegal

Attachment

UM 2009

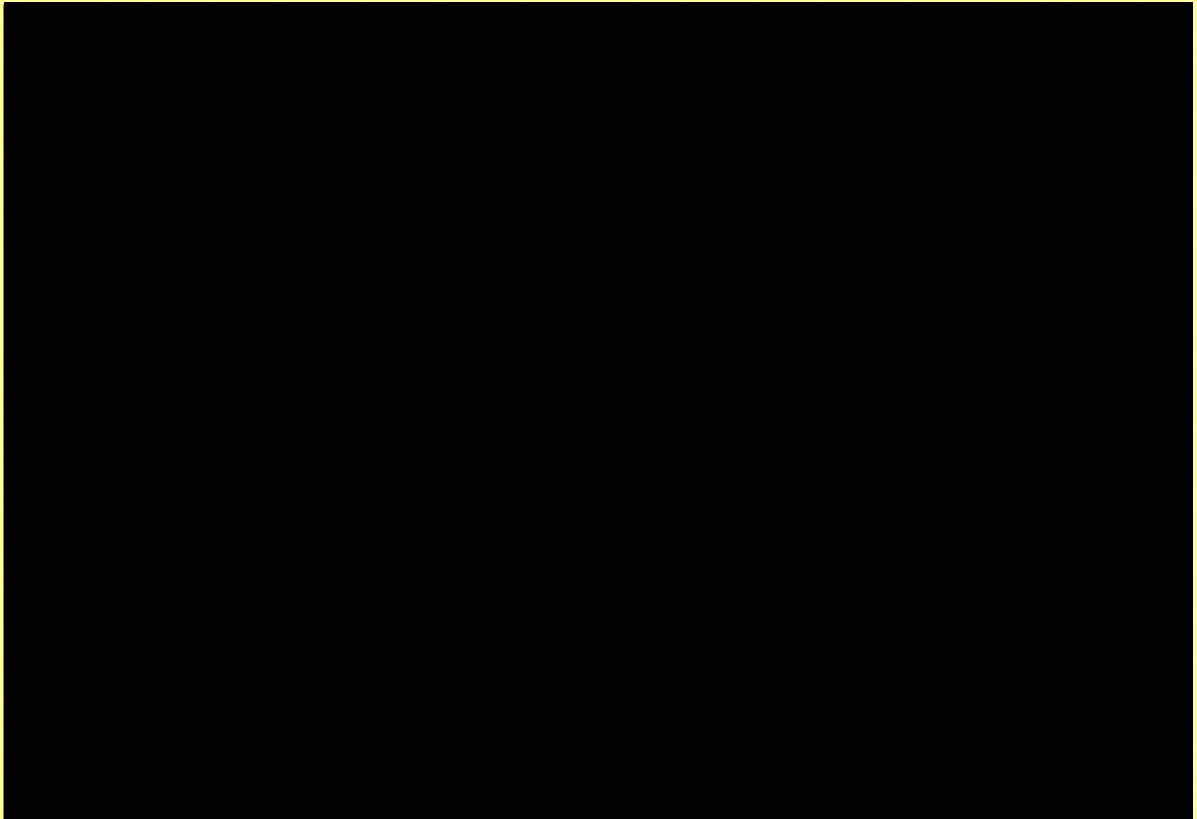
ORIGINAL VERSION

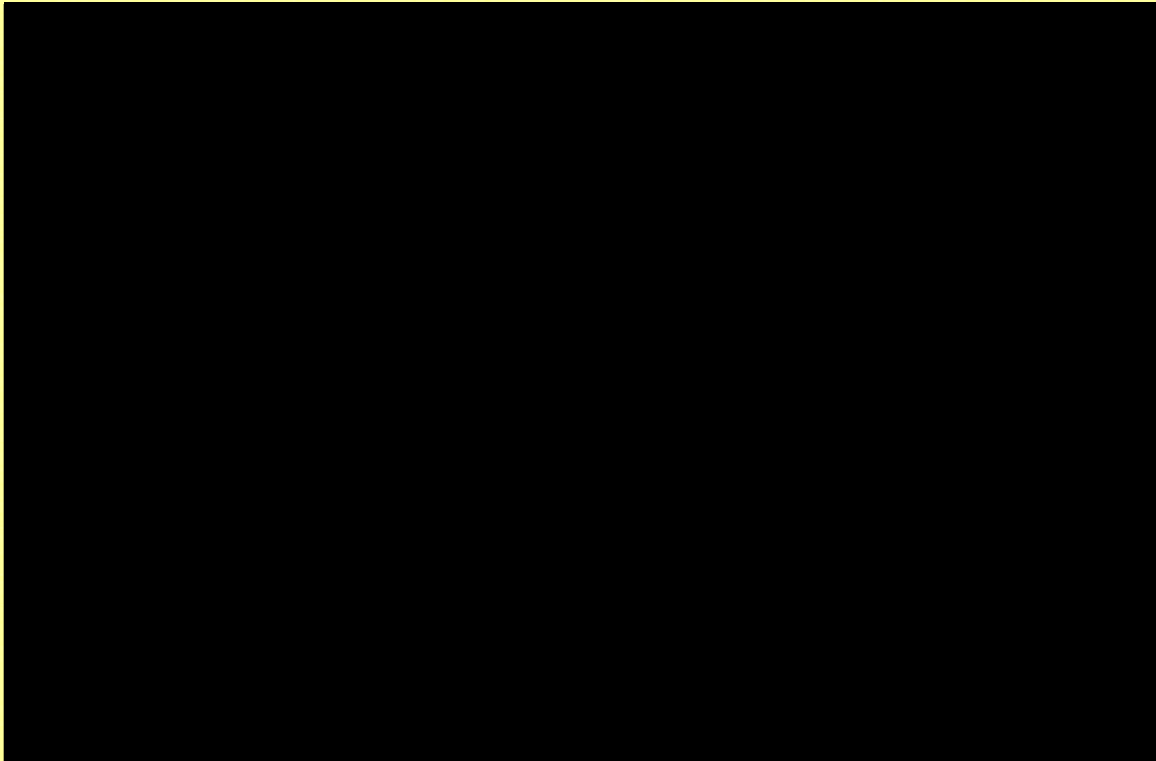
**ERRATA
ATTACHMENT A,
MADRAS SOLAR/400, YANG/54-55**

PGE'S MOTION TO STRIKE TESTIMONY

1 shown in Figure 11 below. Specifically, Table 5 below summarizes the percent
2 of hours when the output of PRB generation exceeded 199 MW and 260 MW in
3 2015 – 2019 time period. In 2017, the PRB's hourly generation output exceeded
4 199 MW and 260 MW in [REDACTED] and [REDACTED] of hours, respectively. If the output of
5 PRB generation was fully deliverable without knowing the TTC value, the same
6 should apply to the Madras Solar's output, especially given the fact that the
7 estimated TTC value is unlikely to be achieved in real-time operations and
8 Madras Solar, at full output, would add about 8 MW to the path flows (which
9 translates to be only 4% of the summer TTC amount and 3% of the winter TTC
10 amount).

11 [REDACTED]

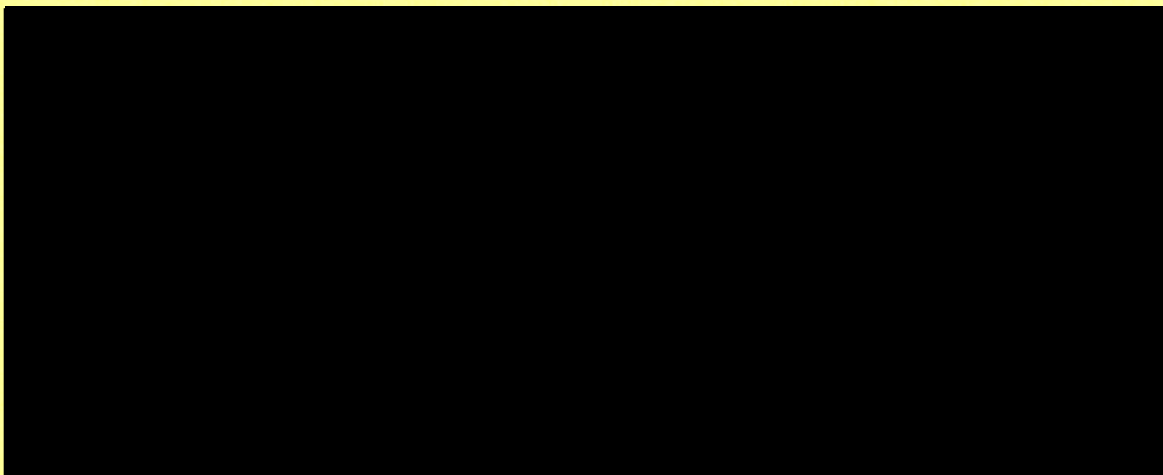




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iii. Third, the addition of the PGE-proposed series capacitor would increase the resulting Round Butte -- Bethel 230 kV line power flow in excess of the PGE's

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Madras Solar/301, Rogers/20 (PGE Response to Madras Solar Data Request No. 56) (Attachment not included). The data source is from: "UM 2009 PGE to Madras DR 056 CONF Attach A" excel file. Hours in data: [REDACTED] [REDACTED] [REDACTED]

[REDACTED] [REDACTED] [REDACTED]

UM 2009

CORRECTED VERSION

**ERRATA
ATTACHMENT A,
MADRAS SOLAR/400, YANG/54-55**

PGE'S MOTION TO STRIKE TESTIMONY

shown in Figure 11 below. Specifically, Table 5 below summarizes the percent of hours when the output of PRB generation exceeded 199 MW and 260 MW in 2015 – 2019 time period. In 2017, the PRB’s hourly generation output exceeded 199 MW and 260 MW in [REDACTED] and [REDACTED] of hours, respectively. If the output of PRB generation was fully deliverable without knowing the TTC value, the same should apply to the Madras Solar’s output, especially given the fact that the estimated TTC value is unlikely to be achieved in real-time operations and Madras Solar, at full output, would add about 8 MW to the path flows (which translates to be only 4% of the summer TTC amount and 3% of the winter TTC amount).

[REDACTED]





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iii. Third, the addition of the PGE-proposed series capacitor would increase the

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resulting Round Butte – Bethel 230 kV line power flow in excess of the PGE’s

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Madras Solar/301, Rogers/20 (PGE Response to Madras Solar Data Request No. 56) (Attachment not included). The data source is from: “UM 2009 PGE to Madras DR 056 CONF Attach A” excel file. Hours in data: