

TABLES & GRAPHICS

Graphic images included in rules are published separately in this tables and graphics section. Graphic images are arranged in this section in the following order: Title Number, Part Number, Chapter Number and Section Number.

Graphic images are indicated in the text of the emergency, proposed, and adopted rules by the following tag: the word “Figure” followed by the TAC citation, rule number, and the appropriate subsection, paragraph, subparagraph, and so on.

Figure: 16 TAC §25.510(b)(4)

$$PAF = \frac{\sum \left(\frac{RT \text{ Telemetered HSL} \times \text{Available Flag}}{\text{Obligated Capacity}} \right)}{\text{Total Evaluated Period Intervals}} \times 100.$$

“RT telemetered HSL” is the HSL telemetered by the generation resource in real time. “Available flag” is a binary flag that is equal to the minimum of a current operating plan (COP) available flag and an RT available flag. “COP available flag” is a binary flag that equals one if each hourly check of the generation resource’s COP for the hour that includes the interval in question indicates the generation resource will be available in that interval (i.e., any status other than OUT), with such hourly checks starting at 14:30 on the day before the relevant interval; otherwise, the flag equals zero. “RT available flag” is a binary flag that equals one if the RT telemetered resource status code indicates the generation resource is available (i.e., any status other than OUT); otherwise, the flag equals zero. For a generation resource that provides capacity to an industrial load or private use network (PUN), obligated capacity is equal to the net capacity that is dedicated to ERCOT, as of the commercial operations date. For all other generation resources, obligated capacity is equal to the adjusted seasonal net max sustainable rating (defined as the registered ERCOT Seasonal Net Max Sustainable Rating adjusted for planned derates). “Total evaluated period intervals” is equal to the total number of intervals in the evaluation period, excluding any that occurred during an approved planned outage of the generation resource.

Figure: 16 TAC §25.510(b)(5)

$$POF = \left[1 - \frac{\textit{Total Evaluated Period Intervals}}{\textit{Total Period Intervals}} \right] \times 100.$$

“Total period intervals” is equal to the total number of intervals in the evaluation period. “Total evaluated period intervals” is equal to the total number of intervals in the evaluation period that the generation resource was not in a planned outage.