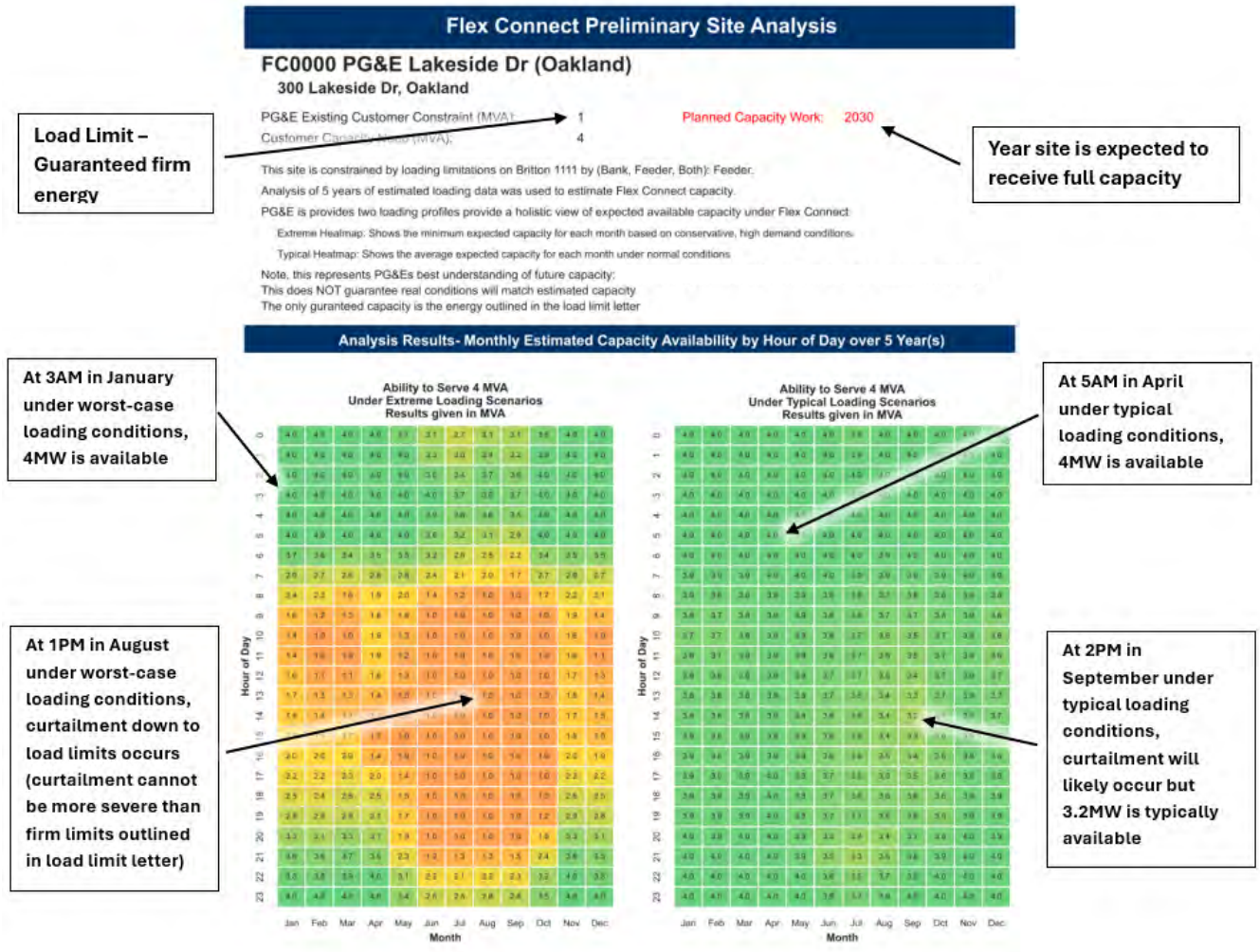
Flex Connect Preliminary Load Analysis Report Overview

PG&E performs an analysis to estimate the available capacity at your site while it operates under Flex Connect. This analysis helps provide an estimated understanding of expected operations until the mitigation project is complete and full capacity is restored. This is PG&E's best-guess for realistic available capacity during operations but is not a guarantee.

How to Understand the 288-Hour Heatmap Results



The *288-hour "Heatmap"* visually shows estimated capacity available through Flex Connect. Each cell represents the available capacity for a specific hour in a representative day of each month. For example, if the cell for January 3-4 AM shows 4 *MW*, the system is expected to have about 4 *MW* of available capacity at that time for all of January. Best practices for how to understand each cell in the heatmap are shown in the example above.

Two loading scenarios are shown on the report, Extreme and Typical. Together, these loading profiles provide a holistic view of expected circuit available capacity under Flex Connect.

- ***Extreme Loading Scenario:*** Represents conservative, worst-case conditions such as high-heat events. Historically these conditions occur 10% or less of the time.
  - The Extreme Heatmap shows the ***minimum*** expected capacity for each month based on conservative, high-demand conditions.

- ***Typical Loading Scenario:*** Reflects average circuit loading conditions. Historically these conditions occur 50% or greater of the time.\
  - The Typical Heatmap shows the ***average*** expected capacity for each month under normal conditions.

Underlying Assumptions of Analysis

To model capacity, the analysis team uses representative load shapes that use historical circuit data and estimating algorithms to determine future loading patterns.

Analysis of estimated capacity is run for every year between now and the date of completion for the mitigation project. For example, if the mitigation project is scheduled for completion in 2031, analysis would be run for the next 5 years (2026 -2031).

Estimated capacity for both scenarios includes other circuit loads scheduled to come online between now and mitigation project completion. This ensures the analysis accounts for expected load growth that may affect Flex Connect availability.

Important Notes

- The values shown in the heatmap represent PG&E's best estimates of day-to-day available capacity. They are **not** guaranteed energy levels.
- The only guaranteed amount is the load limit established by PG&E Service Planning.

- Flex Connect will never curtail below load limits, that is the "floor" of energy guaranteed under the Flex Connect program.

Geographic location (weather patterns, other types of loads in that area) greatly affect the estimated loading profiles on a circuit. This means every analysis looks slightly different and there are a large number of loading considerations that can affect Flex Connect availability for each site.