



Flexible Service Connection (FSC) Customer Fact Sheet

Flexible Service Connections (FSC) and Preliminary Capacity Assessments

SCE is committed to helping customers understand their energization options when local electric infrastructure may be constrained. The information below explains Flexible Service Connections (FSCs), Limited Load Profiles (LLPs), and the tools available to help customers evaluate whether these options may support their project timelines.

For information on Preliminary Capacity Assessment (PCA) and our engineering process for project submittals please click [here](#) and reference Step 1.5.

What Is an FSC?

An **FSC**, formerly known as Load Control Management System (LCMS), is a temporary service arrangement that allows a customer to energize new or expanded load under defined operating limits when customer's full capacity request cannot be provided due to grid constraints.

Under an FSC:

- The customer receives **firm (but limited) capacity** that varies by time of day and/or season.
- The FSC remains in effect until the required capacity upgrades are completed and full service can be provided.
- FSCs are intended as **bridging solutions**, not permanent replacements for full capacity service.

Not all customers or locations will be eligible for an FSC.

Benefits to Customers

An FSC may offer several potential benefits:

- Earlier energization compared to waiting for the completion of grid infrastructure upgrades with the use of SCE approved power import control systems and LLPs
- Improved project power capacity certainty during constrained conditions
- Flexibility to begin operations while long term upgrades are completed



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Impact on Energization Timeline

When applicable, an FSC may allow customers to:

- Continue progressing through the energization process
- Access limited capacity earlier than would otherwise be possible
- Maintain their position in the energization process along with all other non-grid constrained requests

An FSC does **not** accelerate or delay the completion of required capacity upgrades.

Potential Challenges and Considerations

Customers considering an FSC should be aware of potential challenges, including:

- Temporary limits are based on current available capacity and may change due to unforeseen conditions
- the timing to receive full service will depend on the completion of the required grid upgrades
- Incremental customer cost to install and maintain the required load management equipment

Who Is a Good Candidate for FSC?

Customers that may be good candidates often share the following characteristics (but not limited to):

- Have installed (or willing to install) a Power Control System (PCS) to manage or shape load
- Have Operational flexibility during certain hours or seasons
- Have the ability to comply with defined load limits
- While not required by FSC, Project has or will have available supplemental generation to supplement the FSC functionality



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References:

For information on submitting for a Preliminary Capacity Assessment (PCA) and our engineering process for project submittals please go to:

- [BRP3- Preliminary Capacity Assessment \(PCA\) \(Formerly EAR\)](#)