

Connect a load requirement to equipment and delivery

Create a source-backed requirement, assign an owner and retain its equipment and stage associations.

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► Applicability

Before you begin

- Project record-write permission; separate review permission for review dispositions.
- A recorded committed-load or scenario-input assumption with its value, unit and source evidence.

Hypothetical synthetic planning example

For an illustrative Facility A / Phase 1 / 2027 basis, record a 2 MW real-power requirement and one compatible, in-period confirmed supply row of 1.5 MW. With all listed inputs supported, the recorded arithmetic leaves 0.5 MW unresolved. A committed-load assumption describes demand; it is not confirmed available supply. Adding an assumed/requested supply row or a missing/incompatible value makes the conservative aggregate unknown rather than silently adding a partial total. This exercise is not an electrical capacity approval.

Inputs and terminology

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Term	Meaning
Requirement	A coordination record connecting a stated load need, needed-by date, accountable owner, equipment and delivery stages.

Term	Meaning
Coordination complete	A recorded coordination outcome. It does not certify capacity or physical readiness.

Procedure

1. Create the requirement

Open Power Planning → Requirements → Add requirement.

Enter the requirement name and optional phase, select the recorded load assumption, then set the needed-by date and owner. Save the record.

2. Add the delivery associations

Open the requirement and link the authorized equipment and delivery stages. Inspect the business identifiers rather than guessing internal IDs.

Check the coverage and issues beside each association; a linked record may still be retired, blocked, late or awaiting source review.

3. Record the coordination outcome

Review the load and retained sources with the appropriate reviewer. Record the outcome and rationale.

If completion prerequisites are unresolved, keep the requirement open and assign the missing work. Recheck the coverage after changes.

Verify the result

The requirement retains its load association, owner, needed-by date, linked records and revision history. Open issues remain visible.

What happens next

Associations track coordination; they do not calculate usable supply or satisfy engineering authorization.

Troubleshooting

The required load is absent from the choices

Check the project scope and assumption kind; inspect whether the recorded assumption is available. Record the appropriate source-backed assumption first, then reopen the requirement form.

Completion needs review

Inspect changed source versions and the current linked-record coverage. Resolve the issue and obtain a fresh authorized review rather than deleting the previous decision.