



RULE 45 Energization Steps

	Energization Steps	Responsible Party	Why is this Necessary?	Requirements to Complete	Estimated Timeframe
1	Customer submits site inquiry	Customer	Identify service requested and project scope	Customer submits application for Utility Service on the Builder Services Portal (BSP) and SDG&E® confirms Rule 45 eligibility.	
2	SDG&E performs pre-assessment/engineering study	SDG&E	Identify point of connection and electrical capacity/constraints	1. Customer completes Rule 45 Application, submits application fee and executes Terms & Conditions. 2. Customer provides Site Plans showing customer equipment & meter locations, existing facilities & future build-out (if applicable), Single Line & Load Schedule. 3. SDG&E completes site walk and initiates Feasibility Study.	42 business days
3	Customer reviews site Feasibility Study and submits all required information	Customer	Utility delivers Feasibility Study to define Rule 45 scope. Customer will provide updated project files as required based on field verification and engineering study results.	Customer final submittal to include: 1. Site Plan in CAD 2. Utility-approved meter locations 3. Customer to confirm previously submitted project files are accurate. Customer to approve the Feasibility Study.	
4	SDG&E executes Preliminary Design	SDG&E	SDG&E creates a Preliminary Design of facilities to be installed	Preliminary Design created and submitted for Owners Engineer (OE) review.	38 business days
5	Customer approves or declines Preliminary Design	Customer	This allows the customer to ensure the design is aligned with project scope requested	1. Preliminary Design provided for Customer review and approval. 2. Customer works with manufacturer to provide Switchgear Drawings if panel is over 1,000amps. 3. Customer provides approved AHJ address.	
6	SDG&E finalizes design and delivers contract to customers	SDG&E	SDG&E finalizes the Project Design and provides to the Customer, prepares the customer package and creates contract/collects payment, if required (for associated R15 component)	1. SDG&E incorporates preliminary Customer Design comments and completes the Final Design, including OE and Constructability review and approval. 2. Final Design package assembled & provided to the Customer with invoice/necessary contracts (if applicable). 3. Civil package is released for contractor to construct service extension based on SDG&E's Final Sketch.	60 business days
7	SDG&E creates and submits easement documents and AHJ permit requests	SDG&E & AHJ	SDG&E requests third-party coordination for equipment to be installed on private property and requests permits from the AHJ to construct	SDG&E assembles permitting package to submit to the AHJ, drafts easement documents and delivers to the Customer for signature.	30 business days
8	Customer and SDG&E complete Pre-Construction Field Meeting	SDG&E & Customer	Helps determine and coordinate SDG&E and customer scope of work	Customer to request Pre-Construction Field Meeting when they are ready to begin construction.	5 business days
9	Customer delivers easement signatures and signed contracts to SDG&E, and AHJs issue requested permits	Customer & AHJ	To grant rights to SDG&E to install equipment on property. Contracts are only required if there is an associated R15 component. Permits grant clearance to meet AHJ requirements	The property owner must execute the easement and the customer of record must execute the contract (for associated R15 component). AHJ Issues Utility Permits.	25 or 50 business days for Permit Issuances by AHJ, depending on complexity.
10	Customer completes all onsite work and applicable inspections	Customer	Customer onsite work must be completed in order to energize the chargers	Customer must construct per Final Sketch. In addition, the customer must ensure the following items are complete: 1. Billing Application 2. AHJ Release on Customer Panel 3. Final SDG&E Inspection	
11	SDG&E schedules and completes civil construction work	SDG&E	SDG&E's responsibility to complete Rule 45 civil construction scope of work	SDG&E begins and completes civil construction scope of work, according to Final Design, including required utility inspections. Electric package is released for contractor to construct based on SDG&E's Final Sketch.	23 business days
12	SDG&E schedules and completes electric construction work	SDG&E	To energize the customers panel	SDG&E plans outage coordination, if necessary. SDG&E completes electric construction scope of work according to Final Design. Site is energized.	37 business days

GLOSSARY: Authority Having Jurisdiction (AHJ)

An organization, office or individual responsible for enforcing the requirements of a code or standard, for approving equipment, materials or an installation

Investor Owned Utility (IOU)

An enterprise owned by investors that distribute electricity to more than one retail customer in the state of California

Owners Engineer (OE)

An independent professional who provides technical oversight for the owner of a construction or engineering project

San Diego Gas & Electric® (SDG&E)

An investor-owned Gas & Electric Utility Company serving Southern California

AHJ Release

AHJ notifies SDG&E that the switchgear is installed per all jurisdiction codes/standards

Billing Application

Customer required to establish their Billing Account with SDG&E prior to electric construction

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