

For SDG&E use only

MIP consultation ID:

Scheduled resilience consultation date:

Form received date:

Time:



Microgrid Incentive Program (MIP)

Request for Initial Resilience Consultation

Background

In the Initial Resilience Consultation with San Diego Gas & Electric® (SDG&E®), the potential Microgrid Incentive Program (MIP) Applicant or its representative will have the ability to consult with SDG&E regarding resilience needs and potential options that may suit your community and whether a MIP-eligible community microgrid is the appropriate option to meet your resiliency objectives.

During the consultation SDG&E may also cover the following (if applicable):

- Eligibility requirements
- Incentive application and application scoring procedures
- Overview of transmission and distribution system characteristics in the area
- Relevant information on planned public safety power shutoffs (PSPS) mitigation activities
- Possible conceptual solutions to address the Applicant's resiliency goals and needs
- Community Microgrid related information, including potential grid isolation points, and
- Preliminary technical considerations for development of a Community Microgrid

Instructions

The Microgrid Incentive Program applicant must fill out questions 1-10 in its entirety under the Initial Resilience Consultation Request section and answer the Community Eligibility Questionnaire to the best of their ability. Completed forms and supporting documentation should be submitted to ***MicrogridIncentiveProgram@sdge.com***. Upon submission, the Applicant will be contacted by an SDG&E Microgrid Incentive Program representative to schedule a Microsoft Teams conference call for the Initial Resilience Consultation. Incomplete Initial Resilience Consultation Requests may result in delays for scheduling a consultation.

Fill out the following questionnaire to initiate the scheduling of the Initial Resilience Consultation with SDG&E regarding your community's resilience needs and potential options.

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Microgrid Incentive Program (MIP)

Request for Initial Resilience Consultation

Initial Resilience Consultation Request (please print)

1. Name of MIP applicant/community:			
2. Primary contact name:			
Phone:		Email address:	
3. General Location of proposed microgrid (include an attachment with the general microgrid location identified on a map):			
4. Explain the Disadvantaged Vulnerable Community (DVC) resilience objectives and/or needs:			
5. Estimated number of DVC customers and/or critical/community resilience service facilities that the microgrid will serve:			
Number of DVC customers:		Number of critical/community facilities:	
If known, list the critical/community facilities that will be served by the Community Microgrid and their addresses:			
Identify the critical facility sector (refer to Appendix A for the sector type):			
If facilities within the proposed microgrid boundary will provide community resilience services to customers outside the microgrid boundary but within a DVC, identify the DVC:			

Note: (1) The microgrid must serve a geographic DVC, and/or (2) primarily serve a geographic DVC and be either: (i) a critical facility (refer to Appendix A); or (ii) a facility that provides important community resilience services - as attested through a letter of support by the governing body of the Local Government -- within the proposed Microgrid Boundary. The Community Microgrid is also required to serve at least two separately metered customers that are on different premises and are connected to the same utility distribution circuit.

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Initial Resilience Consultation Request (continued)

To the extent known, complete the following table (provide as an attachment if not enough room)

Customer Name:		Address:	
Customer Name:		Address:	
Customer Name:		Address:	
Customer Name:		Address:	
Customer Name:		Address:	

6. Local Authority having jurisdiction at the proposed microgrid location, check which applies and provide the name

Local government: Tribe:

7. Do you currently have Local or Tribal Government support? No

Yes, please identify Government Agency or Tribe and provide supporting documentation from the local or tribal government as an attachment

Government Agency or Tribe name:

8. To the extent known, list potential anticipated funding sources other than the (i) potential MIP Incentive Award; (ii) MIP Application Development Grant (if requested); (iii) MIP Interconnection Allowance, and (iv) Microgrid Special Facilities Allowance:

9. Name of potential technical consultant or engineer. If not yet identified, mark as TBD:

10. Please mark your preferred day of the week and time (mark all that apply)

Time of Day	Monday	Tuesday	Wednesday	Thursday	Friday
9 - 10 a.m.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10 - 11 a.m.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1 - 2 p.m.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2 - 3 p.m.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

– End of Initial Resilience Consultation Request section –

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Community Eligibility Questionnaire

During the Initial Resilience Consultation, the eligibility requirements will be discussed with the potential MIP Applicant to ensure they understand the intended DVC focus and preliminary technical considerations for development of a Community Microgrid.

To help with the conversation during the Initial Resilience Consultation, please answer as many of the following Community Eligibility questions as you can and provide this information with your request for the Initial Resilience Consultation.

Community Eligibility

To be deemed eligible for an Incentive Award, A) the community must be vulnerable to outages, and the proposed microgrid must B) serve a Disadvantaged Vulnerable Community (DVC) and/or C) energize a community facility (i.e., AB; AC; or ABC).

1 Vulnerable to Outages - A portion of an eligible community microgrid is required to be geographically located in an area at a higher risk of electrical outages. Check yes or no below.

- a. Yes
- b. No (if no, not eligible)

If yes, please mark all that apply to your proposed microgrid.

- a. Tier 2 High Fire Threat District (***link to map***)
- b. Tier 3 High Fire Threat District (***link to map***)
- c. Prior Public Safety Power Shutoff (PSPS) event outage affecting the circuit where the proposed microgrid will be located
 - If you do not know your circuit, you can click on the following link:
sdgenews.com/article/how-locate-your-circuit-number-and-where-you-fall-rotating-outage-order
 - To check if a PSPS event has happened on a particular circuit you can access the California Public Utilities Commission (CPUC) PSPS Event Rollup, PSPS Post-Event Report by clicking on the following link:
cpuc.ca.gov/consumer-support/pmps/utility-company-pmps-reports-post-event-and-post-season
- d. Located in a California Earthquake risk zone.
 - To check if the location of the proposed microgrid or targeted customers are in a California Earthquake risk zone, please refer to the following map:
maps.conservation.ca.gov/cgs/EQZApp/
- e. Located in one of the top 1% worst performing circuits identified in either of the prior 2 years' Utility Annual Electric Reliability Reports in either the System Average Interruption Duration Index (SAIDI) or the System Average Interruption Frequency Index (SAIFI).
 - SDG&E Annual Electric Reliability Reports: ***sdge.com/system-reliability***
- f. You have a letter of support from local governing authority or tribal jurisdiction that identifies and justifies other forms of vulnerability to outages as the basis for why a local governing authority or tribal jurisdiction has a critical energy resilience need. (Please provide a copy of the letter of support).

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2 The microgrid must serve a DVC. Refer to the SDG&E DVC map and the U.S. Health and Human Services Administration (HHS) link below to help determine answers to the following question. Will the microgrid be serving DVC customers and/or primarily serve a geographic DVC and be either: (i) a critical facility; or (ii) a facility that provides important community resilience services?

a. Yes. If yes, provide the census tract(s) encompassing the DVC customers and/or geographic DVC. Click here to enter text. using the SDG&E DVC map as reference. The critical facility, or the facility providing important community resilience service should be listed in the Initial Resilience Consultation Request section above, under Question 5.

b. No

SDG&E DVC map:

sempa.maps.arcgis.com/apps/instant/basic/index.html?appid=cdc543fefa2d47a4b17103760a5ac284

Disadvantaged Vulnerable Community (DVC) is a community with customers located in:

- Census tracts with median household incomes less than 60% of the state median income
- Recognized tribal community
- In the top 25% most disadvantaged census tracts as identified in the current version of CalEnviroScreen at the time of the application submission; or
- Rural Areas identified by the U.S. Health and Human Services Administration (HHS) in the following link under Eligible Zips
 - **hrsa.gov/rural-health/about-us/what-is-rural/data-files**

3 Does the microgrid serve a community facility such as a Critical Facility as defined by the CPUC (Please refer to Appendix A for a listing) or a facility that provides important Community Resiliency Services as attested by the Local Authority within a DVC (provide attestation, if available at this time)?

• Yes

• No

It is important to note that meeting the eligibility requirements does not guarantee funding. After the Initial Resilience Consultation, the MIP Applicant should have an understanding of potential resilience options to meet the DVC's needs: whether (A) a multi-customer microgrid involving (i) In-front-of-the-meter resources (IFOM), (ii) Behind-the-meter (BTM) resources, or (iii) a combination of both, (B) single-customer microgrids using BTM solutions, or (C) Utility grid solutions, is appropriate for the needs of the community. The MIP Applicant should also have a better understanding of the local grid topology and grid constraints, for example, those identified on the Utility's Integration Capacity Analysis (ICA) map (<https://www.sdge.com/more-information/customer-generation/enhanced-integration-capacity-analysis-ica>). Utilities will provide information to the extent data privacy and system security allow. If the MIP Applicant wishes to pursue a multi-customer Community Microgrid that will use utility-owned facilities and that will meet the eligibility criteria described above, the MIP Applicant may elect to continue to the Microgrid Technical Consultation.

– End of Community Eligibility Questionnaire –

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APPENDIX A CRITICAL FACILITIES LIST

Per Rulemaking (R.) 18-12-005, the Commission adopts the following interim list of critical facilities/infrastructure based upon the Department of Homeland Security's Critical Infrastructure Sectors:

- Emergency Services Sector
 - Police stations
 - Fire stations
 - Emergency Operations Centers
- Emergency Services Sector
 - Schools
 - Jails and prisons
- Healthcare and Public Health Sector
 - Public Health Departments
 - Medical facilities, including hospitals, skilled nursing facilities, nursing homes, blood banks, health care facilities, dialysis centers and hospice facilities (Excluding doctor offices and other non-essential medical facilities.)
- Energy Sector
 - Public and private utility facilities vital to maintaining or restoring normal service, including, but not limited to, interconnected publicly owned utilities and electric cooperatives
- Water and Wastewater Systems Sector
 - Facilities associated with the provision of drinking water or processing of wastewater including facilities used to pump, divert, transport, store, treat and deliver water or wastewater
- Communications Sector
 - Facilities associated with the provision of manufacturing, maintaining, or distributing hazardous materials and chemicals (Including Category N-Customers as defined in Decision (D.) 01-06-085. Category N is petroleum refineries, vital ancillary facilities, and other customers in the critical fuels chain of production, to the extent authorized by the Commission).
- Transportation Sector
 - Includes facilities associated with automobile, rail, aviation, major public transportation, and maritime transportation for civilian and military purposes, and traffic management systems.
- Food and Agricultural Sector
 - Emergency Feeding Organizations, as defined in 7 U.S.C. § 7501, and food banks.

