#### **BEFORE THE PUBLIC UTILITIES COMMISSION OF THE STATE OF CALIFORNIA**

Order Instituting Rulemaking to Examine Electric Utility De Energization of Power Lines in Dangerous Conditions. R.18-12-005 (Filed December 13, 2018)

#### SAN DIEGO GAS & ELECTRIC COMPANY (U 902-E) 2024 PUBLIC SAFETY POWER SHUTOFF PRE-SEASON REPORT

Laura M. Fulton San Diego Gas & Electric Company 8330 Century Park Court, #CP32D San Diego, CA 92123 Telephone: (858) 654-1759 Fax: (619) 699-5027 Email: LFulton@sdge.com

Attorney for: SAN DIEGO GAS & ELECTRIC COMPANY

July 1, 2024

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In compliance with California Public Utilities Commission Public Safety Power Shutoff (PSPS) Order Instituting Rulemaking Phase 3 Decision (D.) 21-06-034 and PSPS Order Instituting Investigation D.21-06-014, San Diego Gas & Electric Company (SDG&E) hereby submits this 2024 Public Safety Power Shutoff (PSPS) Pre-season Report (Attachment A hereto). This report follows the template provided by the Commission's Safety and Enforcement Division (SED).

SDG&E hereby provides the following link to access and download the Pre-Season Report Tables Excel workbook (Appendix D) and other files to its 2024 PSPS Pre-season Report: <u>https://www.sdge.com/PSPS</u>.

By:

Respectfully submitted,

<u>/s/ Laura M. Fulton</u> Laura M. Fulton San Diego Gas & Electric Company 8330 Century Park Court, #CP32D San Diego, CA 92123 Telephone: (858) 654-1759 Fax: (619) 699-5027 Email: <u>LFulton@sdge.com</u>

Attorney for: SAN DIEGO GAS & ELECTRIC COMPANY

July 1, 2024

## Attachment A

San Diego Gas & Electric Company 2024 Public Safety Power Shutoff Pre-Season Report

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#### Section I – Authorities

- 1. All reporting plans concurrently required to be included in the (current year) Pre-Season Report herein, must be produced in a single document submitted by each electric investor-owned utility. Specifically, these include the community resource center plan (A.1, A.3, and A.6), critical facilities plan (B.2), PSPS Exercise Reports (C.2), education and outreach-related surveys and accessibility efforts and associated costs (E.1, E.2 and E.3), and notification plan (I.3). The (current year) Pre-Season Report must also include the following items of information:
  - a. Description of lessons learned from past PSPS events, including feedback from impacted customers and stakeholders, and how the electric investor-owned utility has applied such lessons to its current and future efforts in preparation for the upcoming wildfire season.
  - b. Identify circuits at greatest risk of de-energization during the upcoming wildfire season. Include the number of times each circuit was de-energized during the prior four calendar years, and describe all steps toward risk-reduction and deenergization mitigation for each circuit, including specific outreach and education efforts and efforts to identify and provide appropriate resiliency support to customers with access and functional needs on each circuit.
  - c. Annual reports, as applicable, required by Ordering Paragraphs 8, 21, 27, 30, 33, 36, 38, 41, 46, 47, 51, and 57 of D.21-06-014.

#### Section II – Community Resource Center Plan

1. Each IOU must provide an updated annual Community Resource Centers (CRC) plan as Appendix A. (D. 21-06-034, Appendix A at p. A14, Section K - 1; SED Additional Information.)

SDG&E's 2024 Community Resource Center (CRC) Plan is included as Appendix A.

2. The IOUs must provide a list of all CRCs available in the IOUs' service territories in advance of wildfire season. (ESRB-8, p.5, Section II.2.A; D.20-05-051, Appendix at p. 5&6, Sections d; SED Additional Information.)

See "Table 1 – List of Available Community Resource Centers" in Appendix D.

3. The annual CRC plan must detail how the utility will provide the services and supplies required to serve Medical Baseline (MBL) and AFN populations as recommended by regional local government, Advisory Boards, public safety partners, representatives of people/communities with access and functional needs, tribal representatives, senior citizen groups, business owners, community resource organizations, and public health and healthcare providers. In the annual CRC plans, the utilities must set forth the specific recommendations made by the above-noted entities, whether the utilities adopted the recommendation (or did not adopt the recommendation), the reason it was adopted (or not adopted), and the timeline for implementation. The IOUs must provide a summary table of stakeholder recommendations on AFN needs for services and supplies. If an adopted recommendation is not completed in the current reporting

period, it should be carried into future annual reporting period(s) until it is finished or no longer relevant. (D.21-06-034, Appendix at p.A1, Section A-3; SED Additional Information.)

See "Table 2 – Stakeholders' CRC Recommendations on AFN Needs" in Appendix D.

# 4. The IOU CRC plan must include prior year CRC usage metrics. (D.21-06-034, Appendix at p. A1, Sections A-6.)

SDG&E did not de-energize customers during its October 29-31, 2023 PSPS event for the reporting period of June 1, 2023 through May 31, 2024, therefore, "Table 3 – Prior Year PSPS CRC Usage Metrics" in Appendix D is not applicable.

# 5. The IOU CRC plan must include a prior year CRC customer feedback summary. (D.21-06-034, Appendix at p. A1, Sections A-6; SED Additional Information.)

SDG&E did not de-energize customers during its October 29-31, 2023 PSPS event for the reporting period of June 1, 2023 through May 31, 2024, therefore, "Table 4 – Prior Year CRC Customer Feedback" in Appendix D is not applicable.

# 6. The IOU CRC plan must include prior year CRC challenges faced when setting up and operating CRCs. (D.21-06-034, Appendix at p. A1, Sections A-6.)

SDG&E did not de-energize customers during its October 29-31, 2023 PSPS event for the reporting period of June 1, 2023 through May 31, 2024, therefore, "Table 5 – Prior Year IOU CRC Challenges" in Appendix D is not applicable.

#### Section III – Critical Facilities and Infrastructure Plan

1. Each IOU must provide an updated Critical Facilities and Infrastructure (CFI) plan as Appendix B. (D. 21-06-034, Appendix A at p. A14, Section K - 1; SED Additional Information.)

SDG&E's 2024 Critical Facilities and Infrastructure Plan is included as Appendix B.

2. The IOUs must include a list of critical facilities and infrastructure within the utility's service area. The list must be posted in the IOUs' PSPS web portal with restricted access to confidential information. (D.21-06-034, Appendix at p. A3-4, Sections B-1and B-3; D.21-06-014, Ordering Paragraphs 21, 30, 33 & 57.)

See "Table 6 – Critical Facilities and Infrastructure List" (CONFIDENTIAL) in Appendix D.

3. The IOUs must include, in the CFI plan, the number of requests from customers to be designated as critical facilities and infrastructure in the current year and the prior year, whether the utility accepted or denied the request, and the reasons for any denial. (D.21-06-034, Appendix at p. A3, Sections B-2.)

See "Table 7 – List of Requests to Be CFI Over Last Two Years" in Appendix D.

#### <u>Section IV – PSPS Exercise Reports</u>

1. Each investor-owned utility must prepare and file a PSPS Exercise Report as part of the [current year] Pre-Season Report. These PSPS Exercise Reports must include, at a minimum, provisions for both table-top (TTX) and functional PSPS exercises (FSE), how many PSPS exercises were held, the dates held, and what entities participated. (D.21-06-034, Appendix at p. A1, Sections C-2; SED Additional Information.)

See "Table 8 – PSPS Exercise Summary" and "Table 9 – List of Exercise Participated Entities" in Appendix D.

- 2. For each exercise, please provide the items below. (SED Additional Information.)
  - a. After-Action Report
  - b. What written materials (e.g., slides, instructions) do you provide to telecommunication carriers and other public safety partners during and after they participate in TTXs, FSEs or other trainings/briefings?
  - c. Please provide copies of the written materials and/or links to web-based information.
  - d. Indicate if this information is also posted in your public safety partner portal.

The following documents are provided in Appendix G for SDG&E's April 11, 2024 tabletop exercise (TTX) and May 13-16, 2024 full scale exercise (FSE) as zipped folders titled "SDGE April 11 TTX Documents" and "SDGE May 13-16 FSE Documents."

- a. After-Action Report
- b. Telecommunication carriers received a real-time notification message, a link to the Public Safety Partner Portal with exercise scenario data, and a survey to complete.
   Telecommunication carriers and Public Safety Partners were also provided with HSEEP-compatible documentation if they chose to be part of the planning process or at a higher level of participation as a player. Those resources are included in response to item c. below as well.
- c. Attached is HSEEP-compatible documentation and materials from both the TTX and FSE provided to planners, players, and observers during and after the exercise. Screenshots of training dashboards and other evergreen platforms are included in the place of links since links will not capture the data or examples used for the exercises.
- d. The data that was available on the Public Safety Partner portal during the exercise was scenario data with impacted communities and estimated restoration time but is no longer available to ensure that SDG&E's portal only contains relevant data during an actual PSPS event.

#### Section V – Education and Outreach

1. Each utility must conduct, at a minimum, two PSPS education and outreach surveys accessible to all customers each calendar year. The Commission's Safety and Enforcement Division is authorized to direct an IOU to modify or issue more of these surveys. (D.21-06-034, Appendix at p. A7, Sections E-1; SED Additional Information.)

See "Table 10 – Survey Summary" in Appendix D.

During the 2023 PSPS season, SDG&E conducted its usual pre-season survey with customers across the territory. Online and phone surveys were conducted in the 22 prevalent languages, soliciting feedback related to language of wildfire/PSPS communications receive, and the usefulness of those communications. Additional goals are to gauge the level of preparedness for PSPS events and satisfaction with SDG&E wildfire/PSPS communication efforts.

The post-season research was conducted in December of 2023. The objectives related to that research assessed language preference, language of PSPS notifications and communications received, and the usefulness of those communications. As there were no de-energizations impacting customers during the October 29-31, 2023 PSPS event, there were no customers who were affected by a PSPS outage in 2023.

Survey results indicated that because there were no recent PSPS events resulting in deenergization, people are less focused on preparation for potential events. This underlines the need for continuous public education about wildfire safety and PSPS resiliency.

SDG&E plans to conduct similar pre-season and post-season research during the second half of 2024.

# 2. The IOUs must provide copies of all PSPS education and outreach surveys templates. (D.21-06-034, Appendix at p. A7, Sections E-1; SED Additional Information.)

As of the time of this report, SDG&E will be using similar templates for the 2024 PSPS preseason and post-season surveys to align with customer and stakeholder feedback from previous years. Of note, the current PSPS pre-season survey continues to mirror SCE and PG&E surveys ensuring joint IOU alignment. However, SDG&E provides the templates for the 2023 pre-season and post-season surveys, reflected in Table 10, as Appendix E.

# 3. The IOUs must provide the languages the education and outreach surveys were conducted in and assess if the in-language surveys meet the "prevalent" languages requirement as defined in D.20-03-004.

See "Table 10 – Survey Summary" in Appendix D.

The 2023 PSPS pre- and post-season surveys were conducted in the 20 prevalent languages spoken in the service territory, plus Mixtec and Zapotec, consistent with CPUC requirements. The prevalent languages in which the surveys will be administered are English, Spanish, Arabic, Armenian, Cantonese, Farsi, French, German, Hindu, Japanese, Khmer, Korean, Mandarin, Portuguese, Punjabi, Russian, Somali, Tagalog, Thai, Vietnamese, and the two CPUC-mandated languages Mixtec and Zapotec. SDG&E also issues in-language surveys to customers based on the identified language preferences on the customers' account. The 2024 PSPS pre- and post-season surveys will also be conducted in the same prevalent languages.

4. Each IOU must collaborate with relevant community-based organizations and public safety partners to develop these surveys, which must include, at a minimum, metrics to evaluate whether the education and outreach is effectively helping communities and residents before, during, and after a PSPS event to plan for alternatives electricity arrangements and/or avoid the impacts of de-energization events. (D.21-06-034, Appendix at p. A7, Sections E-1.)

SDG&E has previously consulted with various statewide community-based organizations to review and approve the surveys used. These surveys, which are similar across the IOUs, evaluate effectiveness before, during and after PSPS events. SDG&E has also solicited feedback from local Public Safety Partners and local CBOs, and responses are utilized to help shape the PSPS public education strategy. Additionally, SDG&E's formal PSPS postseason After-Action Review process also helped inform the PSPS public education strategy.

Metrics currently used to measure effectiveness include customer satisfaction rate with the overall PSPS notifications received; Public Safety Partner satisfaction rate with notifications/communications received; and awareness and satisfaction with support services provided to individuals with Access and Functional Needs.

5. IOUs must include the results of the most recent education and outreach surveys not yet previously reported on, as an attachment to the [current year] Pre-Season Report and the [prior year] Post-Season Report. (D.21-06-034, Appendix at p. A7, Sections E-1.)

The results of SDG&E's most recent PSPS education and outreach survey, the 2023 postseason survey, is included as Appendix F.

# 6. IOUs must provide an evaluation of PSPS education and outreach effectiveness and the takeaways from the survey results for PSPS protocol improvements. (D.19-05-042, Appendix A p.A24; SED Additional Information.)

The PSPS post-season survey was conducted in December 2023. Online and phone surveys were conducted in the 22 prevalent languages spoken in the region. Of the 75 residential and small business customers who responded to the survey, the following results were captured:

- Satisfaction with SDG&E wildfire efforts has increased ( $68\% \rightarrow 84\%$ ), as it did with the PSPS program overall ( $64\% \rightarrow 84\%$ ).
- Opinions about PSPS communications have also improved substantially ( $60\% \rightarrow 85\%$ ).
- Nearly all (92%) say they are at least somewhat prepared for a PSPS event, and the percentage feeling completely prepared has increased from 16% to 60%.
- A majority (80%) of the total respondents say they received a PSPS notification.
- SDG&E.com is the most used source for receiving updates during an outage, followed by the Alerts App and calling SDG&E.
- 7. Each IOU must report prior year costs for PSPS-related education and outreach in the format of the SED POSTRS3\_Template\_2021, or reference it if it has been provided in the prior post-season report. (D.21-06-034, Appendix at p. A7, Sections E-3 and K-1)

The 2023 costs for PSPS public education and outreach were provided in POSTR3 as part of SDG&E's 2023 Post-Season Report submitted on March 1, 2024, which can be accessed here: <u>https://www.sdge.com/PSPS</u>.

8. PG&E, SCE, and SDG&E are required to describe how it works, in advance of each wildfire season and during each wildfire season, with local jurisdictions, in a proactive manner, to identify and communicate with all people in a de-energized area, including visitors. This requirement is applicable to PG&E, SCE, and SDG&E only. (D.21-06-014, Ordering Paragraph 38.)

Below are the communication methods used to reach individuals residing in SDG&E's service territory in advance of wildfire season and their corresponding in-market timeframes. SDG&E also works with local media, journalists, and trusted Community-Based Organizations (CBOs) to amplify messages.

- Print Advertising (Q2-Q4)
- Outdoor Advertising (Q2-Q4)
- Television/Radio Advertising (Q2-Q4)
- Digital Advertising (Q2-Q4)
- Paid Social Media (Q2-Q4)
- Paid Search (Q2-Q4)
- Customized AFN PSPS Campaign (Q3-Q4)
- Website and Video Updates (Q2-Q3)
- Review/Update PSPS Notifications (Q2-Q3)
- In-Studio Media Interviews (Q3-Q4)
- Strategic Story Pitching (Q2-Q4)
- Social Media (organic) (Q1-Q4)
- Print Materials (Q1-Q3)
- Direct Mailing (Q2-Q3)
- Wildfire Safety Fairs (Q2-Q3)

During a PSPS, SDG&E leverages more than 20 diverse communications platforms to reach the public. In addition to the items listed above that occur during Q3 and Q4 (generally encompassing peak wildfire season in SDG&E's service territory) below are additional tactics that are utilized during wildfire season and/or an active PSPS.

- In-language PSPS notifications (customers, AFN, general public, Public Safety Partners, municipalities, CBOs and other stakeholders)
- Dedicated website landing page during an active PSPS (sdge.com/ready). This is a central resource for communications and updates during an active PSPS.
- SDG&E NewsCenter (running blog with the latest updates/real-time awareness during an active PSPS and linked to sdge.com/ready)
- In-community signage (including roadside signs and marquis signage) and flyer distribution
- Hyper local targeted messaging via Nextdoor

- Message amplification across SDG&E's social media platforms (X.com (formerly known as Twitter), Facebook, Nextdoor, Instagram, and YouTube)
- Outreach to local broadcast media, including local emergency broadcast radio
- Updates, information, and notifications via SDG&E's mobile app, 'Alerts by SDG&E'
- Message amplification by local trusted CBOs and Public Safety Partners using SDG&E-created social media toolkit
- Spanish media team members that share vital information with Spanish local broadcast media.

SDG&E's strategy is further outlined in SDG&E's 2024 Crisis Communications Plan, which is included as Appendix 3 to SDG&E's 2023 General Order 166 Annual Report.<sup>1</sup>

9. Each IOU must file information pertaining to, at a minimum, discussions at Working Group meetings regarding the accessibility of the utility's education and outreach efforts, including surveys, for individuals with access and functional needs, the recommendations, if any, made by individuals with or representatives of communities with access and functional needs to enhance education and outreach pertaining to PSPS events, and whether those recommendations, if any, were incorporated into the utility's PSPS protocols. (D.21-06-034, Appendix at p. A7, Sections E-2.)

See "Table 11 – AFN Outreach Recommendations" in Appendix D. This includes all recommendations SDG&E is aware of and has tracked.

10. PG&E, SCE, and SDG&E must include a detailed summary to substantiate all efforts to develop and implement, in advance of wildfire season, a communications strategy to rely on during a proactive de-energization when restrictions due to the power loss exist. This detailed summary must address how the utility worked in coordination with public safety partners to develop this communication strategy. (D.21-06-014, Ordering Paragraph 41.)

SDG&E believes a collective and customized approach to an integrated communications strategy leads to more meaningful and successful outcomes. Our internal teams have different partnerships and relationships with stakeholders, which through a customer engagement mapping process supported through customer research, coupled with internal subject matter expertise has allowed us to develop a comprehensive communications strategy that is meaningful and relevant to each affected stakeholder, including messaging and preferred communication channel.

These stakeholders include critical customer groups such as low-income, seniors, multicultural groups, hard to reach customers, customers with access and functional needs, tribal communities, public safety partners, critical facilities, city and state elected officials, residents and businesses in the areas of highest fire risk. These key stakeholder groups were paired with an internal subject matter expert team, and a plan was tailored to each

<sup>&</sup>lt;sup>1</sup> <u>https://www.sdge.com/GO-166</u>

stakeholder group that could be reached through SDG&E teams such as marketing communications, community relations, public affairs, emergency management, community resilience, customer programs or community outreach. This helps address the differences and preferences in every stakeholder group engaged by SDG&E's communication strategy.

SDG&E solicits stakeholder feedback before and after a PSPS to gather information on preferred communication messaging and tactics to help inform future campaigns. In addition to a public education campaign spanning beyond the HFTD to the entire service territory, SDG&E has also developed and implemented a detailed Crisis Communications Plan. The Crisis Communication Plan outlines the company's communication strategy, including diverse methods used, to reach and inform customers, media, employees and stakeholders during de-energization. A summary of the communication tactics used before, during and after wildfire season and/or a PSPS are listed below.

Before/During: See Section V.8 above for the communication methods used to reach individuals residing in SDG&E's service territory in advance of wildfire season and their corresponding in-market timeframes.

After: A post PSPS Wildfire Survey is conducted once a year at the end of Wildfire Season which is used to evaluate and improve communications.

# **11.** PG&E, SCE, and SDG&E must provide all methods used to promote operational coordination with public safety partners. (D.21-06-014, Ordering Paragraph 47.)

Operational coordination is achieved through a variety of efforts with our Public Safety Partners. The primary method is our 24/7 on-duty representatives. SDG&E maintains a 24/7 Emergency Management, 24/7 Liaison Officer, and 24/7 Fire Coordinator on-duty roster to ensure partners have a way to contact us for coordination. SDG&E also hosts partner Agency Representatives in our EOC and when appropriate embeds an SDG&E Agency Representative in our partners' EOCs.

The sharing of situational awareness tools and resources, as well as the regional collaboration efforts, are additional methods SDG&E uses to promote operational coordination. The primary situational awareness tool and resource for the Public Safety Partners is the Public Safety Partner Portal / Mobile Application.

# 12. PG&E, SCE, and SDG&E must provide all methods used to work with public safety partners to improve responses to concurrent emergencies. (D.21-06-014, Ordering Paragraph 51.)

During a PSPS outage, there could be additional emergencies occurring at the same time (e.g., wildfires, capacity events). SDG&E works with Public Safety Partners to improve the response to concurrent emergencies in the following ways:

**Exercises:** SDG&E conducted a Full-Scale PSPS Exercise on May 13-16, 2024 in addition to a discussion-based Tabletop PSPS Exercise on April 11, 2024. During the Full-Scale PSPS Exercise, notifications were sent to public safety partners via email by regional public affairs'

responders with links to update their contact information to review the Public Safety Partner Portal application and website, and to view exercise scenario data posted to the portal application and website. The portal also pushed notifications during the event, and all partners previously registered had access to the exercise scenario data. Exercise scenario information was also posted to dashboards and systems with partner facing elements, such as the GIS Dashboard and PSPS Dashboard. In both exercises, SDG&E discussed coordination and procedures for unplanned outages, wildfires, and concurrent PSPS events. Public safety partners were invited to plan, observe, and participate in the exercise as well as give postevent feedback via surveys, virtual and hybrid planning meetings, workshops, and direct feedback solicitation.

Additionally, SDG&E participated in regional exercises with our public safety partners and other IOUs when invited and when a gas or electric outage scenarios were designated by exercise designers.

**Incident Command System (ICS), Standardized Emergency Management System** (SEMS) and National Incident Management System (NIMS) protocols: These nationally standardized emergency management protocols rely heavily on guidelines to manage concurrent emergencies. This includes coordinating with appropriate incident leaders through a chain of command during events and managing existing lines of communication through dedicated SDG&E agency representatives and other channels. This may include conducting live calls to Public Safety Answering Points (PSAP) or dispatch centers when SDG&E's EOC is first activated to inform them ahead of customers of a potential event, hosting daily systemwide cooperators calls, where all public safety partners in the service territory are invited to join and hear the latest event information, and embedding with local or state OES agencies or having agencies embedded in SDG&E EOC as circumstances warrant. SDG&E agency representatives who engage with public safety partners received regular training and are well versed in emergency management systems.

**Regional Coordination Efforts for non-PSPS Disasters:** To ensure a coordinated and collaborative response to other incident types, SDG&E participates in the following regional efforts:

- Regional Lifelines Group, Co-Chair
- Southern California Catastrophic Earthquake Planning Committee
- Regional Fuel Planning
- Excessive Heat Planning
- Unified Disaster Council
- Statewide Election Planning with Secretary of State's Office
- Dam failure Planning
- Regional Hazard Mitigation Planning
- Regional Exercises
- Regional Special Events Planning
- Regional PSPS Working Group

#### Situational Awareness Sharing: SDG&E has developed a number of situational awareness

tools that are shared with our public safety partners:

- Mountain-top cameras (https://www.alertwildfire.org/region/sdge)
- SDGEweather.com (<u>https://sdgeweather.com/</u>) which includes real-time data of:
  - Fire Potential Index (https://fpi.sdgeweather.com/)
  - Wind speeds (https://weather.sdgeweather.com/)
  - Humidity
  - Temperatures
  - Link to individual weather station data
- Fire Weather Modeling Website (https://wxmap.sdsc.edu//)

**Fire Weather Data Portal<sup>2</sup>:** San Diego Supercomputer Center (SDSC) is ingesting and storing SDG&E datasets for fire weather and all post processed fire weather indices to include but not limited to the Fire Potential Index (FPI), Santa Ana Wildfire Threat Index (SAWTI), and fuels to enable findability and accessibility of these datasets for various stakeholders through web services and visual maps. Application Programming Interfaces (APIs) will enable time range or geolocation and tagged metadata-based querying as well as grouping and subsetting of datasets for context-driven use by authorized users. The map services will enable layering of these datasets for use in fire modeling.

**Public Safety Partner Portal**: SDG&E developed a public safety partner portal in 2021 and added a corresponding mobile application in 2022. The portal includes features like:

- Map features:
  - Jurisdiction, Tribal, and community icons
  - Potential and impacted area polygons
  - CRC locations and informational icons
  - Advanced, customizable map key, layers, and styles
  - Portal status headline
  - Weather widget
- Communications
  - Email capabilities
  - Contact management
  - Template storage and management
- Push notifications:
  - Customizable push notification settings (mobile app)
  - Follow specific communities (mobile app)
  - Full PSPS notification requirements
  - Alerts history
- Resources:

<sup>&</sup>lt;sup>2</sup> <u>https://wifire-data.sdsc.edu/dataset?organization=sdge</u>

- 24/7 contact information for three areas:
  - Emergency Management
  - Liaison
  - Fire Coordination
- Link to Company Emergency and Disaster Preparedness Plan
- Outage map links
- Training materials
- AFN Self-ID webform
- Additional features:
  - Exercise mode
  - Incident timeline widget
  - Backlog of documented incidents
  - All-hazards resources electric hazards
  - Dark mode

In 2024, SDG&E is in the process of enhancing the portal and mobile app to include:

- All-hazards resources Gas
- Limited access mode for non-public safety partners
- Customizable Social Media feed page
- Summary of PSPS essential elements of information (customers in scope data)
- Updated location mapping

Training for the enhancements will be conducted for the partners in mid to late August 2024.

#### <u>Section VI – Notification Plan</u>

1. Each IOU must provide an updated annual PSPS notification plan as Appendix C. (D. 21-06-034, Appendix A at p. A14, Section K - 1; D.21-06-034, Appendix at p. A11, Section H-1 through Section H-9; D.21-06-014, Ordering Paragraph 41; SED Additional Information.)

SDG&E's 2024 Notification Plan is included as Appendix C.

2. Each electric investor-owned utility must develop a notification plan jointly with Cal OES, public safety partners, county, tribal, and local governments, independent living centers, paratransit agencies, durable medical equipment vendors, agencies that serve individuals who receive Medi-Cal home and community-based services, and other organizations representative of all subsets of people or communities with access and functional needs. Each electric investor-owned utility must specifically describe its plans for notifications according to specific access and functional needs, for instance, the needs of persons with vision impairments as distinct from the needs of persons with

a developmental disability. Each electric investor-owned utility must finalize its notification plan for inclusion in its [current year] Pre-Season Report. Provide a list of the joint efforts to develop the AFN population notification plan with the aforementioned stakeholders. (D.21-06-034, Appendix at p. A11, Sections H-3.) In addition, IOUs provide a list of AFN population subsets and notification plans including the following minimum fields.

See "Table 12 – List of Joint Efforts on AFN Notification Plan" and "Table 13 – AFN Population Subset Notification Plan" in Appendix D.

3. PG&E, SCE, and SDG&E must include a detailed summary of efforts to develop, in advance of wildfire season, notification and communication protocols and systems to reach all customers and communicate in an understandable, accessible manner. This detailed summary must include, at a minimum, an explanation of the actions taken by the utility to ensure customers understand (1) the purpose of proactive deenergizations, (2) the process relied upon by the utility for initiating a Public Safety Power Shutoff (PSPS) event, (3) how to manage safely through a PSPS event, and (4) the impacts on customers when a proactive power shutoff is deployed by the utility. This requirement is applicable to PG&E, SCE, and SDG&E only. (D.21-06-014, Ordering Paragraph 41.)

Annually, SDG&E solicits feedback from customers and stakeholders regarding PSPS messaging and communications. Research results are used to refine, enhance, or add in-event notifications based on this customer and stakeholder feedback. An example is during SDG&E's 2021 post-season After-Action Review/Improvement Process, the company learned there was a need for customized notifications for customers transitioning on and off a microgrid. As a result, that notification type was added to the latest suite of notifications. In 2024, SDG&E will be introducing a new My Energy Center portal that will replace My Account. Customers will be able to use My Energy Center to update contact information as well as sign up for outage notifications (including PSPS notifications).

SDG&E works with community partners and CBOs to amplify messaging and assist with providing resources and services during a PSPS. These partners refer customers and the public to PSPS preparedness safety pages on sdge.com, while directing individuals with AFN to call 211 for assistance. These website pages provide robust information about remaining resilient through an active PSPS and provide helpful resources. Content on SDG&E's website is presented in an accessible format, including American Sign Language formatted videos.

In 2024, SDG&E will continue to engage with local broadcast media and utilize various mediums to reach the public, including AFN communities and Limited English Proficient residents, to provide them with wildfire safety and emergency preparedness information, PSPS awareness, and PSPS education. Project teams are collaborating with stakeholders and subject matter experts in accessible communications to explore additional platforms that can assist with accessible communications.

#### Section VII – PSPS Event Lessons Learned

1. IOUs must provide a list of all lessons learned from past PSPS events, including feedback from impacted customers and stakeholders, and explain how the IOU has applied such lessons to its current and future PSPS activities. If a responding action is not completed by the reporting cutoff date, it should be carried into future annual reporting period(s) until it is fully implemented or irrelevant. (D.21-06-034, Appendix at p. A14, Sections K-1.)

See "Table 14 – PSPS Event Lessons Learned Summary" in Appendix D.

#### Section VIII – High Risk Circuits

# 1. IOUs should describe the methodology and criteria used to identify circuits at greatest risk of PSPS in the upcoming wildfire season. (D.21-06-034, Appendix at p. A14, Sections K-1.b SED Additional Information)

First, SDG&E used historical PSPS outage data to identify frequently de-energized circuits that had been de-energized for PSPS three or more times in a calendar year during the prior five calendar years (2019-2023). This is the same method used to identify frequently de-energized circuits as reported in SDG&E's 2023-2025 Wildfire Mitigation Plan (WMP), Section 9.1.2. First, PSPS-related outages were grouped into larger PSPS events that coincide with the post-event reports. Then, impacted circuits were identified and counted only one time per event, regardless of the number of de-energizations for the event. For example, if a circuit was de-energized three times during one PSPS event, that circuit is only counted one time for that event. Once the data was collected, circuits impacted three times or more in a calendar year over the past five years were considered most at-risk for future PSPS events.

Next, SDG&E's risk modeling tool WiNGS-Planning was utilized to assess circuits that are at greatest risk of PSPS. A detailed overview of these models is reported in the 2023-2025 WMP, Appendix B: Supporting Documentation for Risk Methodology and Assessment. The WiNGS-Planning model is used to help inform the most cost-effective strategy of implementing long-term grid hardening solutions to help minimize the risk of wildfire and PSPS in the HFTD territory. The latest model of WiNGS-Planning bases its grid-hardening recommendations on the reduction of wildfire risk specifically, though the model also computes and outputs a PSPS risk score for every circuit-segment. For each circuit-segment, the PSPS likelihood is computed using local historical weather conditions, associated weather station wind speed thresholds, and hardening status of the conductor lines. The model also computes the PSPS consequence based upon associated customer counts categorized by customer types. The product of the likelihood and consequence of PSPS is defined as the PSPS risk score. The aggregation of the circuit-segment PSPS risk scores to the circuit level enables evaluation of which circuits are at greatest risk of experiencing a PSPS that would have a severe impact to customers. From the circuit-level PSPS risk scores, SDG&E reviewed each circuit that showed both high likelihood and high consequence scores. While WiNGS-Planning informs long-term wildfire and PSPS risk reduction

strategies, WiNGS-Ops aids in supporting real-time PSPS decision-making during PSPS activations by weighing PSPS consequence risk with wildfire risk.

Because SDG&E has not initiated PSPS de-energizations since November 2021, the list of frequently de-energized circuits and the list of at-risk PSPS circuits generated by WiNGS-Planning were cross referenced to compile a list of 14 high risk circuits.

A total of 14 circuits are reported in "Table 15 – High Risk PSPS Circuits" in Appendix D.

2. IOUs must include the number of times each circuit was de-energized during the prior four calendar years, and describe all steps toward risk-reduction and de-energization mitigation for each circuit, including specific outreach and education efforts and efforts to identify and provide appropriate resiliency support to customers with access and functional needs on each circuit. (D.21-06-034, Appendix at p. A14, Sections K-1.b; SED Additional Information.)

See "Table 15 – High Risk PSPS Circuits" in Appendix D.

SDG&E understands that, despite the wildfire safety benefits, PSPS de-energizations can have negative customer impacts and should be limited as much as feasible to the specific areas that are experiencing extreme risk. This is especially important for critical facilities providing firefighting resources and life-saving services for individuals with Access and Functional Needs (AFN) who may require medical devices to be powered 24 hours a day, seven days a week. SDG&E initiates PSPS de-energizations as a last resort mitigation during extreme weather conditions, utilizing other tools to mitigate PSPS risk. SDG&E has employed multiple strategies to mitigate impacts to customers and will continue to seek additional strategies in the future.

SDG&E's grid hardening programs are aimed at reducing wildfires caused by utility equipment and minimizing impacts to customers from mitigations such as PSPS. Details of these programs can be found in SDG&E's 2023-2025 Wildfire Mitigation Plan, section 8.1.2. Specifically, there are three grid hardening programs that have had the greatest impact on PSPS risk reduction and customer impact on the 14 high-risk circuits identified in Table 15: PSPS sectionalizing enhancement program, strategic undergrounding, and backup resiliency programs.

#### Sectionalizing Enhancement Program

To mitigate PSPS risk, the PSPS Sectionalizing Enhancement Program installs switches in strategic locations, improving the ability to isolate high-risk areas for potential de energization. Switches are installed on circuits that have significant sections undergrounded, allowing customers with this lower-risk infrastructure to remain energized during weather events. SDG&E also combines weather stations with sectionalizing devices to de-energize only sections of circuits that are experiencing extreme wind events.

Historical PSPS data is used to identify and prioritize locations for switches. This typically means installing switches in the HFTD, however, as recent weather patterns have become more extreme and widespread, switches are placed in both the HFTD and the wildland urban

interface (WUI). SDG&E will continue the PSPS Sectionalizing Enhancement Program using data from any additional PSPS events with the goal of reducing PSPS impacts using the most relevant data.

#### Strategic Undergrounding

Strategic undergrounding converts overhead systems to underground, providing the dual benefits of nearly eliminating wildfire risk and the need for PSPS events in these areas. This program is deployed in the HFTD and in areas where substantial PSPS event reductions can be gained through strategic installation of underground electric system. Circuit segments that are fully undergrounded back to the substation source are no longer considered to have a PSPS risk.

Data on historic PSPS events, wind conditions, statistical risk modeling, and others are reviewed to determine where undergrounding will have the largest impact. Constraints like environmental, permitting, and design are also considered. Cost effectiveness calculations developed in the WiNGS-Planning model are also utilized to scope undergrounding within the HFTD. Between 2023 and 2033, the scope of the Strategic Undergrounding Program is expected to increase as the understanding of costs and constraints improves.

#### **Backup Resiliency Programs**

The category "Backup Resiliency Programs" consists of three SDG&E programs: the Generator Grant Program (GGP), the Standby Power Program (SPP), and the Generator Assistance Program (GAP). These three programs ensure backup power is provided to customers most vulnerable to PSPS events in the form of portable battery units (GGP), fixed installation backup generators, temporary critical facility generators, or solar panel and backup battery system (SPP), or rebates for portable generators and battery units (GAP).

These three programs prioritize their outreach and education to customers in Tiers 2 and 3 of the HFTD. The GGP focuses on the needs of MBL, life support, and other select customers with AFN who have experienced a PSPS outage. As part of the GGP, SDG&E has a reserve of pre-charged backup batteries established specifically for expedited delivery during active PSPS events. The SPP targets customers and communities that will not directly benefit from other grid hardening programs due to their location and regions that are fed by circuits with higher historical PSPS impacts. The GAP focuses on resiliency for all customers who reside in the HFTD and have been impacted by PSPS events. Eligible customers are proactively contacted and educated about these programs.

Although these generator programs alleviate PSPS impacts for the participating customers, these customers are still included in the total number of customers de-energized during a PSPS event since SDG&E cannot guarantee that the generator is being used during the de-energization.

#### **Covered Conductor**

Unlike bare conductor, covered conductor is manufactured with an internal semiconducting layer and external insulating ultraviolet-resistant layers to provide incidental contact protection. The Covered Conductor Program has the potential to raise the threshold for PSPS

events to higher wind speeds compared to bare conductor hardening; however, as of the end of 2023 the threshold for PSPS events had not been raised on any circuits with covered conductor installed as there have not yet been any circuit segments fully hardened with covered conductor. For this reason, this program has not been included in Table 15 for the 2024 PSPS season.

#### **Community Resource Centers**

During a PSPS event there may be a need to provide support to an impacted community. SDG&E has a network of 11 Community Resource Centers (CRC) and may open one or more CRCs near the affected area(s) if conditions prolong the estimated outage duration. At these facilities, community residents have access to water, snacks, Wi-Fi, and electronic charging, as well as receive the most up-to-date information on the shut-off. See Appendix A for SDG&E's Community Resource Centers Plan.

#### **Education and Outreach**

SDG&E customers and the general public are affected by wildfires, which are now a nearly year-long presence in California. Customers and the general public who are not educated about wildfire safety, emergency preparedness, and resiliency may be ill-prepared for a wildfire or a PSPS event.

To mitigate this risk, SDG&E's comprehensive wildfire safety public education and outreach plan was developed with the intent of increasing community resiliency to wildfires and mitigating the impact of PSPS events. The plan captures three phases: prior to, during, and following a wildfire or PSPS event. Communication efforts before a wildfire related event focus on educating customers and the public about the measures and programs being implemented to reduce the threat of catastrophic wildfires, tactics they can employ to remain resilient and safe, and the community resources available. During a wildfire related event, real-time awareness and updates about the event are provided along with information on how to remain safe and vigilant and the community resources available through the end of the event. After a wildfire related event, SDG&E examines communications and solicits customer and stakeholder feedback with the intent of refining and improving communication efforts.

SDG&E's wildfire and PSPS education and outreach efforts are focused in the HFTD but expand to the entire service territory. The 14 at-risk circuits identified in Table 15 are all located within the HFTD, therefore all education and outreach programs listed in section V apply to these circuits.

#### Section IX – Others

1. PG&E, SCE, and SDG&E must provide, with the following minimum fields, the dates/times when the Joint Utility Public Safety Power Shutoff Working Group (JUPSPSWG) convened and the webpage links to all meeting reports filed with the Commission. (D.21-06-014, Ordering Paragraph 8)

See "Table 16 – JUPSPSWG Meetings" in Appendix D.

# 2. PG&E, SCE, and SDG&E must identify the status of the list of public safety partners, including the last date updated, on their Public Safety Power Shutoff webpages. (D.21-06-014, Ordering Paragraph 27.)

SDG&E updates the public safety partner list quarterly, with the most recent update occurring on June 24, 2024. The process of updating the list consists of an email to all partners in the database which includes a link to an online survey where partners can enter a primary, secondary, and tertiary contact for their organization. Additionally, the email includes a link to the Public Safety Partner Portal instructing them to login to ensure their account is active and they remember their credentials.

3. PG&E, SCE, and SDG&E must confirm that the utility (1) contacted its Medical Baseline customers, at least annually, to update contact information; (2) sought to obtain from Medical Baseline customers, at least annually, an alternative means of contact for Public Safety Power Shutoff (PSPS) events; (3) contacted all customers that use electricity to maintain necessary life functions, at least annually, to update contact information; and (4) sought to obtain from these customers that use electricity to maintain necessary life functions, at least annually, an alternative means of contact for PSPS events. Provide the IOU's protocol on maintaining the Medical Baseline customer contact list and the electricity reliance customer contact list in a timely manner. The maintenance protocol should include the steps, the staffing, and the deadlines to achieve the objectives. (D.21-06-014, Ordering Paragraph 36.)

SDG&E contacts its Medical Baseline customers at least annually to update contact information and/or provide an alternative means of communication through program eligibility renewal process and through other communication efforts. In July 2023, SDG&E sent letters to Medical Baseline customers in the high fire threat districts and encouraged them to update their contact information. SDG&E plans to do the same in 2024. Additionally, My Account customers can self-update their contact information at any time by logging into their account on sdge.com or by contacting SDG&E's Customer Care Center.

Given that customers can update their contact information via My Account or by contacting SDG&E's Customer Care Center, SDG&E does not have a maintenance protocol for maintaining the Medical Baseline customer contact list outside of receiving information during the recertification process or the annual letter. SDG&E is still exploring a maintenance protocol.

Appendix A – G

# Appendix A

# 2024 Community Resource Centers Plan

# San Diego Gas & Electric Company's Community Resource Center Plan

July 1, 2024



Version 1 Last updated: 07/01/2024

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## I. Community Resource Center Objectives

The Community Resource Center (CRC) program provides temporary support to communities impacted by public safety power shutoffs (PSPS) through the provision of basic resources. Such basic resources include access to water, snacks, ice, seating, water for livestock/animals, and a place to charge cell phones/medical devices, all while receiving up-to-date event-specific information. These resources are provided in a safe environment.

## II. CRC Strategies, Actions, and Timing

SDG&E established its CRC program in 2018, following customer feedback indicating additional resources were lacking during a PSPS. Residents requested information and the ability to charge cell phones so they could stay in communication. SDG&E embarked upon identifying locations that satisfied the needs of the most PSPS vulnerable customers utilizing the following criteria:

- Community historical PSPS impacts
- Community location to nearest available resources
- Physical site characteristics
  - o Adequate space for the community served
  - o Proper egress routes and safety considerations
  - o Facility electrical configuration can support a backup generator
  - o ADA compliance/accessibility
- Located in the High Fire Threat District (Tiers 2 or 3)
- Availability of community support
- Ability to operate during the required hours

Pending satisfaction of the above requirements, SDG&E initiates full site inspection and CRC design. Following the 2018 pilot year of the CRCs, SDG&E enhanced the program by incorporating feedback received from residents. For example, one of the initial sites was re-located based on community input. SDG&E also learned that residents in Tier 3 of the HFTD were often reliant on well-water and needed access to water for their large animals. As a result, SDG&E now offers water buffalos that provide large quantities of water.



Figure 1: Map of SDG&E's Current Brick-and-Mortar CRCs

Each CRC site is located at a fixed facility designed to comply with local electrical code and safety considerations, which includes appropriate permitting with the local authority having jurisdiction. Prior to breaking ground, SDG&E enters into an agreement with the facility owner or customer of record. The agreement illustrates the roles and responsibilities of each party, resources provided, maintenance requirements, compensation, construction terms, and liability. Once fully executed, construction begins until the site is fully operational, leveraging electrical equipment capable of safely disconnecting the facility from the utility grid to facilitate a portable backup generator and eliminate the risk of a back-feed scenario. In some instances, a facility may already possess a permanently installed backup generator, in which case SDG&E would enter into an agreement strictly for participation, compensation, liability, roles and responsibilities.

When conditions warrant activation of a CRC, SDG&E takes immediate action to ensure resources are made available to impacted communities. The general strategy for activation follows the PSPS timeline as outlined on SDG&E's PSPS website. But SDG&E initiates CRC planning immediately following the issuance of a weather forecast that indicates any chance of adverse weather, which may fall within the 7 - 2 days ahead timeframe. Forty-eight hours ahead, the CRC team is establishing shift coverage and mobilizing resources to ensure that SDG&E is prepared and has the flexibility to

support the needs of the anticipated event. Twenty-four hours ahead, potentially activated sites are narrowed down and ready for the coming activities. The day of activation coincides with the first deenergization. If the de-energization takes place overnight, CRCs will be opened the following morning at 8am. If the de-energization takes place during the day, SDG&E will make every effort to open a CRC as soon as possible and will maintain the standard operating hours of 8am – 10pm.

#### III. CRC Contracting Effort in Place to Ensure Sufficient Contracted CRC Available During PSPS Events

SDG&E maintains annual contracts across all eleven permanent CRC locations. These contracts are renewed annually and are reviewed periodically to ensure accuracy as the program evolves. Contained within each contract are provisions to ensure sites are made available to SDG&E when requested, physical access is provided as needed, and permission is granted to inspect, install, and maintain necessary electrical equipment to facilitate backup power during PSPS events.

# IV. Engagement with Local Populations on Access and Functional Needs (AFN)

As a result of community meetings held in communities in SDG&E's service area, SDG&E established a network of CRCs to help communities in real-time during Public Safety Power Shutoffs.

SDG&E is actively customizing and enhancing its Safety and AFN Public Education campaign for 2024. This territory-wide, mass-market communications effort aims to achieve increased customer awareness and education. The paid advertising campaign, in combination with direct communications and outreach, supports SDG&E's ability to reach its AFN audience broadly and promote message consistency across the service territory.

Outreach tactics supporting the public education campaign include community events such as wildfire safety fairs and webinars, direct outreach to vulnerable populations in high-risk areas, collaboration with community-based organizations (CBOs) to provide support, promotional communications for support services such as generator programs and resiliency surveys, emails to customers, bill inserts, wildfire safety newsletters and wildfire-related customer notifications in accessible formats.

Additionally, SDG&E leveraged its Public Safety Power Shutoff Working Group (PSPSWG) with representatives from the California Public Utilities Commission (CPUC), communication providers, water service providers, tribes and agencies that serve members with disabilities, aging, and AFN population to solicit feedback on the 2024 Community Resource Center Plan in March of 2024.

## V. Stakeholder Recommendations on AFN Needs of Services and Supplies

SDG&E consulted with various stakeholder groups in the development of this plan through e-mails,

and virtual conference calls as well as the PSPSWG. Feedback received during those sessions has been incorporated and SDG&E will continue to refine the program through ongoing dialogue with CRC stakeholders. See "Table 4 – Prior Year CRC Customer Feedback" in Appendix D of SDG&E's 2024 Pre-Season Report.

SDG&E has coordinated with each CRC site-facility owner on Americans with Disabilities Act (ADA) compliance and has provided additional accessibility and safety items in "AFN Go Kits". These Go Kits include items to mitigate trip hazards, communication aids, additional accessibility and directional signage, and materials to expand accessible parking and provide safe paratransit loading zones. Privacy screens are available to provide a private area for sensitive activities like administering medications, breastfeeding, a calming area for sensory disabilities and other needs.

Additionally, SDG&E has leveraged key takeaways from Cal OES's Inclusive Planning Blueprint for Addressing Access and Functional Needs at Mass Testing/Vaccination Sites. SDG&E has implemented Video Remote Interpreting (VRI) resource and training to all CRC staff, allowing for complex conversations and information sharing in ASL and non-English languages. Each CRC will also have non-English visual translator boards for simple and casual conversations. SDG&E will ensure all CRC staff are familiar with possible reasonable accommodation requests and know to refer such requests to SDG&E's Emergency Operations Center (EOC) AFN Liaison Officer for solution support.

### VI. Criteria Used to Determine the Types of CRCs Needed During Each Event

Depending on the most recent CDC guidelines regarding Covid-19 protocols and public gatherings, in-door or drive-thru layouts for CRC's are utilized at brick-and-mortar locations. If any of the eleven brick-and-mortar CRC locations prove inadequate relative to community needs, SDG&E may dispatch a Mobile Command Trailer to a desired location serving as a temporary CRC.

#### VII. Services and Supplies Available at each CRC to Customers and AFN Populations

To determine the resource needs of the community being served, SDG&E leveraged feedback from its impacted communities via townhalls, safety fairs and wildfire/PSPS preparedness workshops. The common themes customers expressed were the need for outage updates, cell phone charging, and air conditioning. Additionally, AFN stakeholders recommended adding the ability for individuals to drop-off medical devices for charging with the ability to pick up later. Based upon these discussions and feedback received, SDG&E has added additional resources to its CRCs. Below describes the full and current list of resources available at SDG&E's CRCs.

- Up-to-date outage information
- Bottled water
- Light snacks
- Bulk water truck delivery (for larger quantities of water for animals/pets)
- Ice (both block and cubed)
- Accessible Restrooms

- Cell phone charging stations
- Wi-Fi/Access to internet
- Medical Device Charging
- Brick and mortar facility fully powered via a portable backup generator
  - This enables standard 120V charging via facility electric outlets for medical or other devices requiring power

SDG&E continues to evaluate the effectiveness of the resources offered through feedback forms available at activated CRCs and through direct feedback from regional PSPS working group members. During the March PSPS working group session, it was recommended that Boil Orders should be shared if in effect. As a result, SDG&E will ensure such notices are communicated at the appropriate CRC when information is shared with SDG&E. The above list and this CRC Plan reflect all feedback received.

#### VIII. CRC Information Transparency and Accessibility on PSPS Webpage and PSPS Advanced Notification During Event

CRC information is made available through SDG&E's dedicated PSPS website (<u>sdge.com/ready</u>), and smart device application SDG&E Alerts. Additionally, 211 helps direct individuals with AFN to available CRC locations and CBOs promote this information to their constituents.

## IX. COVID-19 Considerations

The CRC program has developed a comprehensive COVID-19 plan that may exercise two phases of health and safety precautions depending upon the nature of the event and prevailing guidelines. This section summarizes the plan at a high level:

**Phase 1** – Strict social distancing measures with added security involvement and routine deep cleaning of all commonly touched surfaces. Employees and CRC partners will use proper personal protective equipment (PPE) such as face coverings and gloves. Routine temperature checks for anyone entering a CRC will be required at entryways. Strict time limits will be implemented to eliminate any congregating or social gathering.

**Phase 2** – If conditions warrant more stringent health and safety precautions that would render Phase 1 precautions futile, CRCs would transition to drive-thru events. No entry to the CRC building would be allowed except for building owners and SDG&E employees. Care packages would be preassembled and handed to vehicles in a drive-thru fashion. All PPE identified in Phase 1 will be leveraged here as well.

## X. Prior Year CRC Usage Metrics

SDG&E did not activate CRCs since it did not de-energize customers for the reporting period of June 1, 2023 through May 31, 2024, therefore, "Table 3 – Prior Year PSPS CRC Usage Metrics" in Appendix D is not applicable.

#### XI. CRC Program Evaluation Including Customer Feedbacks, CRC Related Surveys, Survey Results, Survey Evaluation, and IOU's Related Challenges

Starting in 2022, SDG&E has contracted a third-party vendor to provide personnel during a PSPS event for its various CRCs. iPads will be used to conduct a four to five question survey to collect customer feedback.

SDG&E did not activate CRCs since it did not de-energize customers for the reporting period of June 1, 2023 through May 31, 2024, therefore, "Table 4 – Prior Year CRC Customer Feedback" in Appendix D is not applicable.

### XII. Lessons Learned Protocol

The After-Action Review (AAR) is the primary tool for identifying, documenting, and incorporating PSPS event-related decisions and actions of events into the continuous process and quality improvement and learning cycle. Immediately following a PSPS event resulting in pre-event customer and regulatory notifications, SDG&E initiates efforts to engage in the sharing of best practices and lessons learned to assist in relevant lessons learned sections of the Commission's Safety and Enforcement Division's standardized 10-day post-event reporting template.

Findings and/or lessons learned resulting from the AAR process or other methods of incident evaluation are identified and documented and shall be stored in the approved repository and made available to employees, as appropriate. Feedback and/or lessons learned applicable and relevant to all Investor-Owned Utilities (IOUs) from concluded PSPS events may be shared at the utility working group meetings or other Commission led meetings.

To the extent permissible, SDG&E will communicate corrective actions resulting from the AAR process to impacted workgroups, operational teams, and management, as appropriate to promote continuous improvement and a learning organization.

SDG&E did not activate CRCs since it did not de-energize customers for the reporting period of June 1, 2023 through May 31, 2024, therefore, "Table 14 – PSPS Event Lessons Learned Summary" in Appendix D is not applicable for CRC lessons learned.

# Appendix B

# **2024** Critical Facilities and Infrastructure Plan

# San Diego Gas & Electric Company's Critical Facilities and Infrastructure Plan

July 1, 2024



Version 1 Last updated: 06/21/2024

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### I. Critical Facilities and Infrastructure (CFI) Objectives

To ensure critical facilities and infrastructure customers can adequately prepare for Public Safety Power Shutoffs, SDG&E endeavors to identify and understand the resiliency needs of all facilities that are essential to public safety, health, and the well-being of our communities. This is accomplished through an iterative identification and outreach process intended to ensure that all CFI customers have provided SDG&E with up-to-date emergency contact information, assessed their resiliency and emergency preparedness plans, and identified accounts that may require backup generation.

## II. CFI Strategies, Actions, and Timing

SDG&E's primary goal for Critical Facility and Infrastructure customers is to ensure that all CFI customers are identified, have provided SDG&E with up-to-date emergency contact information, assessed their resiliency and emergency preparedness plans, and identified accounts that may require backup generation.

This process is iterative. SDG&E has utilized a 3-pronged approach to identify CFI customers: (1) Querying relevant NAICS codes, (2) internal recommendations from assigned customer service representatives, (3) customer requests to be classified as CFI.

Initial identification of CFI customers was conducted by utilizing the general NAICS code of each customer and grouping them into sections based on the required CPUC defined customer bases. These can be found in detail in "Section III: CFI Definition and IOU CFI Contact on PSPS Website." This list is reviewed frequently to ensure customers who may not have been captured are notated and customers who may have been included erroneously are removed.

Through monthly reconciliations of SDG&E's customer information system to identify accounts that may have been opened or closed by CFI customers and keeping close relationships with assigned CFI customers to SDG&E's respective account executives, SDG&E maintains an updated database of emergency contacts and understanding of specific customer needs throughout the year. Additionally, a robust annual outreach to all CFI customers allows SDG&E to make meaningful updates on customer backup generation and annual emergency plan assessments.

Each year, SDG&E conducts its annual outreach to all CFI customers between the beginning of April and the end of June to ensure all updates are made before the historical start of fire-season in San Diego and Orange County, around September 1. This is performed in 3 distinct phases: (1) passive outreach via generic letters or emails inviting customers to complete an online survey, (2) active outreach via phone calls or personalized emails from assigned account representatives, and (3) follow-up phones calls and emails to CFI customers in the tier 2 and 3 high fire threat districts who have not yet completed the annual outreach. CFI customers who do not respond to any aspect of this outreach are identified. Should a customer not provide this information, any contact information held within SDG&E's customer information system is utilized as the method of last resort to contact customers if they are identified to be impacted by an imminent PSPS.

SDG&E also maintains a CFI specific website at <u>https://www.sdge.com/psps-critical-facilities</u> where

customers can request the data that SDG&E currently has on file and request updates at any time. This request form is actively monitored by SDG&E staff for timely responses.

## **III. CFI Definition and IOU CFI Contact on PSPS Website**

SDG&E has followed the guidance of the CPUC on which customers should be classified as Critical Facility and Infrastructure customers.<sup>1</sup> This list can be found on SDG&E's designated Critical Facilities and Infrastructure website, <u>https://www.sdge.com/psps-critical-facilities</u> and is also included below:

#### **Critical Facility and Infrastructure Customer Types**

Emergency Services Sector

• Police Stations, fire stations, emergency operations centers, public safety answering points, and tribal government providers.

**Government Facilities Sector** 

• Schools, jails, prisons, homeless shelters, community centers, senior centers, independent living centers, as defined by the California Department of Rehabilitation, voting centers and vote tabulation facilities

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 facilities), cooling (or warming) centers, and temporary facilities established for public health emergencies.

**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** 

• Communication carrier infrastructure including selective routers, central offices, head ends, cellular switches, remote terminals, and cellular sites.

Chemical Sector

• Facilities associated with the provision of manufacturing, maintaining, or distributing hazardous materials and chemicals.

<sup>&</sup>lt;sup>1</sup> The term "Critical Facilities & Infrastructure" was initially defined by the CPUC in D.19-05-042 and subsequently modified in D.20-05-051 and D. 21-06-034 to add more sectors. D.20-05-051, p A10 and D.21-06-034, pp. 75-76, A5-A6.

Food and Agriculture Sector

• Emergency Feeding Organizations, as defined in 7 U.S.C. § 7501.

Transportation Systems Sector

• Facilities associated with automobile, rail, aviation, major public transportation, and maritime transportation for civilian and military purposes, and Traffic Management Systems.

SDG&E has also employed a distribution list for an internal CFI contact by creating a shared email address, which is CFInquiry@sdge.com. This email address is monitored by multiple SDG&E staff members to ensure that requests are addressed in a timely manner. This approach was determined a best practice as it provides redundancy in case employees are on vacation, out of the office on customer visits, unable to access email requests within 24 hours, or other reasons that may cause an email to go unread.

Throughout the reporting period for the 2024 Pre-Season Report of June 1, 2023, through May 31, 2024, one email was received from an outside source requesting data validation.

# **IV. Identification Method of CFI**

SDG&E utilizes a 3-pronged approach to identify CFI customers: (1) querying relevant NAICS codes, (2) internal recommendations from assigned customer service representatives, and (3) customer requests to be classified as CFI.

SDG&E has primarily utilized NAICS codes for the first and broadest classification effort. This includes identifying the relevant NAICS codes for each category outlined by the relevant CPUC decisions and referenced in *Section III: CFI Definition and IOU CFI Contact on PSPS Website.*<sup>2</sup> These NAICS codes then received a specific flag in SDG&E's customer information system to ensure that the customer has been appropriately identified and can be contacted to gather the necessary information in case of an imminent PSPS. This process is continuously refined, and customers are added or removed based on further assessment of their classification. This flag also helps SDG&E capture any new accounts that are added or removed monthly from the customer's account list so further outreach can be conducted to identify new backup generators, changes in contact information, or unique needs of the customers that need to be considered.

SDG&E also conducts a thorough outreach campaign between April 1-June 30 each year to all CFI customers to ensure any changes that may have not been communicated from the customer are captured. This includes a large mailing, e-mail, and phone call campaign to survey customers on their emergency preparedness, capability for resiliency, and presence, as well as efficacy of their backup generation.

This process is iterative and ongoing as new information comes to light as to how these customers should be identified.

<sup>&</sup>lt;sup>2</sup> The term "Critical Facilities & Infrastructure" was initially defined by the CPUC in D.19-05-042 and subsequently modified in D.20-05-051 and D. 21-06-034 to add more sectors. D.20-05-051, p A10 and D.21-06-034, pp. 75-76, A5-A6.

### V. Changes in CFI Since Prior Annual Report

As of June 12, 2024, SDG&E has 25,651 unique CFI accounts. This is 106 fewer unique accounts than the 25,757 unique CFI accounts recorded in the 2023 Pre-Season Report.

#### VI. Maintenance and Update Process of CFI List

See "Section II - CFI Strategies, Actions, and Timing."

# VII. Collaboration with Transmission-level Customers

SDG&E's transmission level customers primarily consist of energy generators and each of SDG&E's transmission level customers have been flagged as CFI. See "Section II - CFI Strategies, Actions, and Timing".

# VIII. Comparison of Current Year CFI Request Total with Last Year

At this time, SDG&E has received one request for a customer to be classified as a Critical Facility during the reporting period of June 1, 2023 through May 31, 2024, compared to two requests for last year's reporting period The utility accepted this request. These requests are referenced in "*Table 7 – List of Requests to Be CFI Over Last Two Years*" Appendix D and includes CFI request totals over the last two years from June 1, 2022 through May 31, 2024.

#### IX. CFI Backup Power Assessment Efforts/Actions, Backup Power Provisions and Terms

SDG&E conducts an annual assessment of all CFI customers to better understand the CFI customers' emergency preparedness and potential need for additional support during PSPS events.

In 2023, SDG&E conducted outreach to CFI customers through two rounds of questionnaires. The first round of questionnaires was intended to both assess CFI customers' PSPS resilience and obtain updated contact information for primary and secondary points of contact. For CFI customers that responded indicating that they had taken preparedness measures for PSPS events, they received a second round of questions that dug deeper into their PSPS resiliency regarding questions about the locations and capabilities of their backup generators. Below are the following five questions that all CFI customers received in 2023:

1) Please provide a minimum of two 24-hour emergency contacts. If you have more than five contacts, we ask that you please provide us with a distribution email address that can be managed internally by your organization.

- 2) We have on file that your organization has access to at least one backup generator that can be used during a PSPS event. Is this still correct? (Please answer Yes, No, Unknown or Prefer not to disclose)
- 3) Is your organization in the process of adding backup generation? (Please answer Yes, No, Unknown or Prefer not to disclose)
- 4) Does your organization have an emergency preparedness plan that includes guidance for a Public Safety Power Shutoff of varying lengths? (Please answer Yes, No, Unknown or Prefer not to disclose)
- 5) Do your facilities have the ability to maintain critical operations during a PSPS event? (Please answer Yes, No, Unknown and feel free to explain)

The 2024 survey to CFI customers continues to assess PSPS preparedness and resiliency through two rounds of questionnaires. These questionnaires are similar to the questionnaires from 2023, as the first round of questionnaires is intended to achieve a high level assessment of CFI customers' PSPS resilience and obtain updated contact information for primary and secondary points of contact. The second round of questionnaires, which are sent to customers who indicate that they have backup generators, are more granular in nature as they help to further assess CFI customers' backup generator capabilities, The contact request and questions contained in the 2024 first-round questionnaire are the following:

- 1. Please review and update, as needed, your 24-hour emergency contacts.
- 2. Does your organization have an emergency preparedness plan that includes guidance on business continuity should there be a loss of grid power?
- 3. Does your organization have backup generators to support your critical operations?

For CFI customers who responded positively to having backup generators to support their critical operations, we sent them the following four questions about their backup generators regarding each of their meters:

- 1. Is there a backup generator at this meter?
- 2. Will this backup generator be used during a PSPS event?
- 3. Is this a permanent backup generator?
- 4. Can this backup generator support this meter for at least 72 hours during a PSPS event?

This information gets saved and updated throughout the year in an internal system that houses all

primary and secondary direct contact information for CFI customers. Customers can provide updated contact information at any time throughout the year, which would be updated and saved in the system.

These 2024 questions allow SDG&E the opportunity to further identify the CFI customers that are or are not able to withstand long-term outages as a result of PSPS events, identify CFI customers who may not have adequately prepared for PSPS, and identify addresses and accounts that do or do not have access to backup generation.

SDG&E has also communicated to CFI customers that it remains customers' responsibility to adequately prepare for PSPS events, which also includes an assessment of backup generation as a method of resiliency. Thus, SDG&E informs customers that "SDG&E does not provide emergency backup generation." In the event of a situation where health, life, or safety of the community is at risk due to not having access to backup generators, however, SDG&E has generators on hand with nameplate ratings from 15kW to 500kW, and contracts with local third-party vendors for rental units available to deploy. Because of this potential, SDG&E has developed a thorough process for when a customer requests backup generation.

During a PSPS event, customers requesting backup generators will likely be working directly with their assigned Account Executive (AE). The AE will require the customer to fill out the Generator Request Form. Customers will then submit the completed request form back to their assigned AE and the AE will send the completed request form to the Emergency Operations Center (EOC) on-duty representatives. For unassigned customers who do not have an assigned AE, they would utilize SDG&E's Customer Call Center to request the backup generator and initiate the process. Whether through the assigned AE or through the Customer Call Center, these requests will be directed to the Customer Services EOC team.

This request must be approved by both the County Office of Emergency Services (OES) and SDG&E's Distributed Energy Resource (DER) team. County OES provides the overall review and approval or rejection for the backup generator, whereas DER provides guidance on whether or not providing a Backup Generator would be technically feasible and available.

If the request has been approved, the Customer Success EOC representative and assigned AE will coordinate communicating to the customer and will work with the DER team to complete delivery of the generator.

If the request was not approved, the Customer Success EOC representative will note the reasoning in the request form and will work with the AE to notify the customer that the request was not approved.

# X. Engagement with Local Government and Public Safety Partners on CFI Identification and Back-up Generation Need

SDG&E conducts annual outreach to local and tribal government customers to assess their specific backup generation capabilities and identify problem areas. See "Section IX. CFI Backup Power Assessment Efforts/Actions, Backup Power Provisions and Terms" for the list of survey questions and process.

SDG&E also always makes the CFI list available to Public Safety Partners via the Partner Portal and will work with any local or tribal government to make revisions or additions to the CFI list based on the suggestions of the jurisdiction. This process is outlined in "Section XI. Maintenance and Accessibility of CFI List".

# XI. Maintenance and Accessibility of CFI List

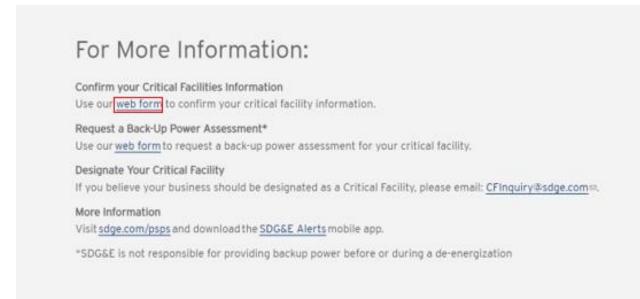
SDG&E has implemented a robust process for both Critical Facility and Infrastructure customers and Public Safety Partners to access SDG&E's CFI list as described below. Maintenance of the CFI list is outlined in detail in *"Section II. CFI Strategies, Actions, and Timing."* 

Public Safety Partners can access the SDG&E list of CFI customers through the Partner Portal. Within the "Resources" section of the Portal, there is a Resource Card for the "Critical Facilities and Infrastructure List" at the bottom of the section. Users are able to download this list 24/7 regardless of EOC activation status.



≡	Partner Portal   🥩 SDGE		
	Social Media	Resource	
	Cal Fire X (Formerly Twitter) Channel Get up-to-date information from Cal Fire. View	Public Outage Map Planned and unplanned outage information that is available to the public. This page also contains helpful links for customers on what to do and how to report a power outage. View	
	Resource Critical Facilities & Infrastructure Critical Facilities are essential to public safety and require additional assistance and advance planning to ensure resiliency during PSPS events. Please download the Critical Facilities List for details in the SDG&E service territory. Download		

For current CFI customers that are not classified as Public Safety Partners and for customers who would like to be classified as CFI customers, there is a link to a web form to input their information on <u>https://www.sdge.com/psps-critical-facilities</u> under the "*For More Information*:" section and under the "*Confirm your Critical Facilities Information*."



Within this form, the user can begin the process to request to be classified as a CFI customer by identifying their organization, providing their contact information, and responding to PSPS preparedness and resiliency survey questions. For customers that are already classified as CFI customers, they can update their CFI contact information and responses to the annual PSPS preparedness and resiliency survey.

Once the user has clicked "*Submit*", an email with the information the user has provided will be sent to an internal distribution list for response. Once this is received, the SDG&E team will review the information provided and will respond to the customer accordingly. Any changes that the user requests will then be made within SDG&E's internal system.

This process provides confidentiality by ensuring that the requestor is a representative of the entity for which the requestor is requesting data. A response will not be provided to the customer unless their email signature is affiliated with the entity for which is the requestor. If the email address is not affiliated, SDG&E will coordinate with the entity that the data has been requested before providing any data.

# XII. Consultation with Local and Tribal Governments

SDG&E will provide the full CFI list to local and tribal governments upon request by the jurisdiction. Additionally, the full CFI list is available on the Partner Portal at any time for local and tribal governments to review the list of customers who have been flagged as CFI. Please see "Section XI: Maintenance and Accessibility of CFI List" for how this is completed. As tribal government providers and local governments are classified as CFI, please see "Section II - CFI Strategies, Actions, and Timing" for how SDG&E collaborates and notifies local and tribal government customers.

# XIII. Coordination with CFI to Maintain Energization During PSPS Events of Varying Lengths

As California's climate conditions have changed, the traditional idea of a fire "season" has evolved into a year-long battle against more severe wildfires. SDG&E has spent more than a decade building a wildfire safety program that includes fire hardening infrastructure, building a fire science and meteorology department to better forecast and prepare for wildfires, and implementing innovative technology such as weather stations, camera networks, drones, and fire prediction modeling to watch for potential threats.

Even with the investments to reduce the risk of wildfire, there are times where SDG&E may have to shut off the power to specific electric circuits to prevent an ignition.

CFI customers are provided additional notifications to actively prepare for a PSPS event. During the event, CFI customers who have provided emergency contact information are notified of updates regarding the status of the outage for their specific device.

For Assigned CFI customers and Public Safety Partners, the customers are granted additional support and communication directly from their assigned Account Executive or can access the Partner Portal.

CFI customers are surveyed annually on their backup generation capabilities to ensure that their critical operations can continue during PSPS events of varying lengths. For any critical customers who may need to request backup generation for extended outages, they can follow the backup generator request process as outlined in *"Section IX: CFI Backup Power Assessment Efforts/Actions, Backup Power Provisions and Terms"*.

# XIV. Lessons Learned Protocol

The After-Action Review (AAR) is the primary tool for identifying, documenting, and incorporating PSPS event-related decisions and actions of events into the continuous process and quality improvement and learning cycle. Immediately following a PSPS event resulting in pre-event customer and regulatory notifications, SDG&E initiates efforts to engage in the sharing of best practices and lessons learned to assist in relevant lessons learned sections of the Commission's Safety and Enforcement Division's standardized 10-day post-event reporting template.

Findings and/or lessons learned resulting from the AAR process or other methods of incident evaluation are identified and documented and shall be stored in the approved repository and made available to employees, as appropriate. Feedback and/or lessons learned applicable and relevant to all Investor-Owned Utilities (IOUs) from concluded PSPS events may be shared at the utility working group meetings or other Commission led meetings.

To the extent possible, corrective actions resulting from the AAR process shall be broadly communicated to impacted workgroups, operational teams, and management, as appropriate to promote continuous improvement and a learning organization.

See "Table 14 – PSPS Event Lessons Learned Summary" in Appendix D.

# Appendix C

# **2024 Notification Plan**

# San Diego Gas & Electric Company's Notification Plan

July 1, 2024



Version 1 Last updated: 06/30/2024

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# I. Notification Objectives

Notification timelines and audiences are prescribed by the CPUC. To ensure the timelines are met, the objectives of this plan are as follows:

- Develop strategies to ensure timely notifications are made as prescribed
- Promptly acknowledge the incident with a commitment to provide stakeholders more information
- Speak with "OneVoice" to provide a consistent message to all stakeholders
- Be transparent by proactively offering a continuous stream of updated, relevant information
- Reach all stakeholders by communicating across every possible channel
- Leverage visual communications and third-party support to tell our story

# II. Notification Strategies, Actions, and Timing

In any crisis or disaster, following are the key strategies and actions needed to develop an emergency communications strategy:

- Complete a thorough damage/situation/injuries assessment
- Appoint a lead point person for both crisis management and crisis communications
- Determine executive availability and identify media spokespeople at the executive and management levels
  - Determine the appropriate spokespeople for different events (e.g., media briefings, media updates, one-on-one interviews)
- Develop a communications response strategy
- Create a strategy and action plan to communicate with customers, employees and the media throughout the crisis
- Develop key talking points, including core message themes that potentially can be carried forward throughout the crisis. Include facts that reflect the status of the crisis and the Company's response, as well as proactive steps taken by the Company
- Consult with Legal Officer and the Officer in Charge (OIC) as well other relevant internal departments, to approve messaging
- Determine most effective media channel(s) (i.e., radio (particularly KOGO, our region's emergency broadcast station), TV, newspapers and/or social media) given the nature of the situation
- Develop news releases/media statements and employee updates (via e-mail, employee hotline, Company intranet, digiboards, and/or voicemail) as necessary
- Use social media to help broaden communications reach
- If media briefings are necessary, activate media check list which includes identifying a suitable briefing room or area clear of the incident area and procure necessary A/V equipment; arranging escorts for media within the building, to and from the media briefings; coordinating with facilities and security on guest parking and

access

- Monitor ongoing media coverage and respond/adjust messaging as appropriate
- Schedule regular updates for the crisis management team/EOC to share feedback from the media and other key stakeholders; discuss next steps in communications
- Develop a PIO Section staffing schedule immediately for any crisis expected to require 24/7 response for the duration of the EOC activation

# III. Notification Process Planning and Improvement

SDG&E has developed a Notification Concept of Operations (ConOps) that lays out the processes & procedures for notifications for Public Safety Power Shutoffs (PSPS). That plan is reviewed annually and updated by the following activities:

- Updates to regulatory notifications
- Lessons learned from After-Action Review corrective actions
- Changes to internal processes

# IV. Updated/Current Notification Script and Templates

SDG&E developed notification scripts for the various phases of the PSPS timeline. These scripts are updated annually based on feedback from customer surveys and feedback. SDG&E is in the process of updating its PSPS notification scripts, voice recordings and American Sign Language (ASL) videos for 2024.

Upon final review and approval of notification script, it is sent to Deaf Link for conversion into accessible formats. These formats include a video in ASL, audio recording and an accessible transcript included below the video that can be accessed by screen reader and braille refresh reader devices. Additionally, the English notifications are simultaneously translated into transcripts in 22 prevalent languages spoken in the region, including English.

# V. In-language Translations

SDG&E provides PSPS notifications in American Sign Language (ASL) video and 22 prevalent languages. Those languages include:

- 1. English
- 2. Spanish
- 3. Mandarin
- 4. Tagalog
- 5. Vietnamese
- 6. Russian
- 7. Korean
- 8. Cantonese
- 9. Arabic

- 10. French
- 11.German
- 12. Armenian
- 13. Farsi
- 14. Japanese
- 15. Khmer
- 16. Thai
- 17. Hindu
- 18. Portuguese
- 19. Punjabi
- 20. Somali
- 21. Mixtec
- 22. Zapotec

# VI. Notification Methods

PSPS notifications are delivered using a multi-channel strategy to educate and inform customers and the general public. Methods include:

- Messages magnified via our regional partners, community-based organizations, and broadcast media partners, including designated local emergency broadcast radio station
- Amplification of messaging using all digital media channels, including social media (X.com (formerly known as Twitter), Nextdoor, Facebook, Instagram and YouTube), web pages, SDG&E NewsCenter and SDG&E-prepared social media toolkits disseminated to public safety partners and community-based organizations
- Customers can receive notifications via our Enterprise Notification System or Amazon Web Services (AWS) platform (email, text and voice), and the SDG&E app, "Alerts by SDG&E". The app is available in English and Spanish to customers and the general public
- In-community signage such as portable roadside signs and community marquees

Public safety partner notifications are delivered via text, email, and phone call depending on the audience type and preference. Additionally public safety partners have access to SDG&E's Public Safety Partner Portal for information.

# VII. Meeting Notification Timeline Requirements

SDG&E has developed an automated timeline flow process to ensure notifications are completed as prescribed. This flow process sends an email to the appropriate SDG&E EOC responder reminding them to send the notifications.

# VIII. Entity Responsible for Notifications

Notifications to the various audiences are conducted by the following personnel within SDG&E:

- Planning Section Chief
  - First Responders
    - Federal, State, and Local partners
    - Fire Agencies
    - Law Enforcement Agencies
    - Emergency Medical Response Agencies
    - Emergency Managers
    - Emergency Facilities
    - CalOES
    - CAL FIRE
  - Regulatory Officer
    - CPUC
- Liaison Officer
  - o Tribal Partners
  - Water / Wastewater Agencies
  - TelCom Agencies
  - Community Choice Aggregators
  - Publicly Owned Utilities
  - Federal, State, and Local Elected Officials
  - Chambers of Commerce
  - CERT Groups
  - Fire Safe Councils
  - Community Planning Groups
  - Customer Service Section Chief
    - Residential Customers
    - Business Customers
    - Critical Infrastructure Agencies
- Access and Functional Needs (AFN) Liaison
  - PSPS AFN Partners
  - o AFN Community Based Organizations

# IX. Consistency of PSPS Notification Information Across All Platforms

Due to the Company's ample geographic service territory, as well as employee interaction with various stakeholders (e.g., media, customers, community-based organizations and elected officials), it is essential that the sharing of information and communications are coordinated to ensure valid, aligned and consistent "OneVoice" incident messaging.

The Public Information Officer (PIO) Section is responsible for providing timely and accurate

information to the news media and employees. Information is disseminated through traditional news outlets, social media outlets and internal communication platforms. SDG&E uses the "OneVoice" communications strategy for all internal/external stakeholders to ensure consistent, accurate and timely messaging throughout a PSPS.



Figure 1: SDG&E OneVoice Communications for Incident Response

# X. Coordination with Stakeholders

In coordination with appropriate Community Based Organizations (CBO), SDG&E carefully plans and coordinates with stakeholders to identify, inform and serve the needs of Access and Functional Needs (AFN) populations during a PSPS. Identifying AFN service providers, seeking their advice, sharing information and best practices, and facilitating solutions to meet customers' needs during a PSPS are all part of the pre-season coordination with AFN Stakeholders.

Operational coordination is achieved through a variety of efforts with our AFN CBO Partners. The primary method is our 24/7 on-duty representatives. SDG&E maintains a 24/7 AFN Liaison Officer in the Emergency Operations Center to ensure AFN CBO partners have a direct link to the Company for information and coordination of PSPS support services.

Additional coordination efforts between Investor-Owned Utilities may be found in "Table 12 – List of Joint Efforts on AFN Notification Plan" in Appendix D

Coordination with public safety partners is also key to achieving operational coordination and synchronized messaging.

# XI. Affirmative Notifications to MBL Populations and Any Self-Identified Vulnerable Populations

SDG&E performs positive notification procedures with all affected Medical Baseline (MBL) customers to ensure receipt of PSPS notifications. Notifications are initially sent via automated outbound calls. If the system does not confirm the phone was answered by a person, additional attempts to contact the customer by phone are made by Customer Contact Center Representatives. If a Customer Contact Center Representative is unable to contact the customer by phone, a Customer Service Field Representative is sent to the customer's home to deliver the notification. If no person answers the door, an informational door hanger is left for the customer. Please refer to the graphic below for a visual representation of SDG&E's process to ensure all MBL customers receive an affirmative notification.

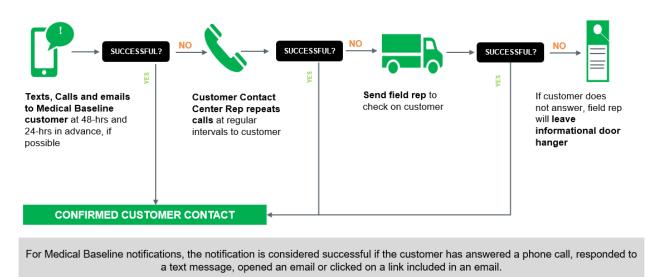


Figure 2: SDG&E MBL Affirmative Notification Process

# XII. Notification Strategies on AFN Population Subsets

All SDG&E PSPS and Wildfire notifications are fully accessible for the sensory disabled and are provided in the 22 prevalent languages, including English, within SDG&E's service territory. Every notification has been recorded as a video of an ASL interpreter signing the notification, with an English voiceover and an accompanying screen and braille refresh reader accessible transcript of the notification. Through the Accessible Hazard Alert System (AHAS), SDG&E provides ad-hoc real time accessible notifications with these same features.

During an event, SDG&E works closely and communicates informational, preparedness and real-time notifications to an expansive AFN CBO partner coalition to amplify these notifications. This coalition is made up of trusted agencies within the AFN community, including, but not limited to, Residencial Care Facilities, Social Service agencies, and AFN and medical support organizations.

SDG&E conducts an extensive marketing campaign to solicit the cooperation of multi-family properties with elevators, and master-metered Mobile Home Park owners and managers to educate and notify tenants of how to prepare for a PSPS, where to find real-time information and services and sign up for PSPS notifications.

SDG&E ensures all affected Medical Baseline customer households receive a positive notification contact of PSPS notifications by sending a Customer Service Field Representative to their home if telephone contact is not achieved.

See "Table 13 – AFN Population Subset Notification Plan" in Appendix D.

# XIII. Public Warning of PSPS, Such as Week-Ahead Forecasts

SDG&E utilizes numerous digital channels to disseminate public warning of a potential PSPS well in advance. Every business day, the Fire Discussion authored by a credentialed meteorologist is updated at 0600 to warn of potential conditions that could warrant a PSPS within seven days. This information is posted on sdgeweather.com, the Fire Science and Climate Adaptation app (FSCA), and the new SDG&E Alexa skill. For most of the year, users will read the following message at the end of the fire discussion, "Conditions that generally warrant a PSPS are not forecasted for the next seven days."

When a potential PSPS is forecast to occur within seven days due to forecasted deteriorating fire weather conditions, this information will be reflected in the fire weather discussion and with a "stoplight" warning graphic that will become activated on the home page of sdgeweather.com indicating normal in green, PSPS watch in yellow, or PSPS warning in red. A PSPS watch is a forecast indicating that PSPS is probable, whereas a PSPS warning indicates a PSPS is imminent due to dangerous fire weather conditions. This same graphic will be replicated and prominent on sdge.com as well.

# XIV. Notification Cancellation

When an "all clear" is declared because high fire conditions are no longer present, the message below is sent to customers via phone call, text and email. Notifications are also pushed through SDG&E's App, Alerts by SDG&E. Additionally, the Nextdoor social media platform is used to amplify notifications to affected zip codes.

Sample Voice Call: "This is SDG&E calling with an important message. Press any key to continue. High fire risk weather conditions have passed in your area. If you received a previous notification about a potential Public Safety Power Shutoff, you are no longer at risk

of a power outage. For more information, visit sdge.com/Ready. Thank you for your patience as we work to keep your community safe!"

A similar message is also sent to public safety partners if their jurisdictions are either no longer potentially affected, or they are no longer a potentially adjacent jurisdiction.

# XV. Transmission-level Customer Notification

PSPS notifications to transmission-level customers follow the same timelines and content as other PSPS customer notifications.

# XVI. Impacted Customer Information Available to Public Safety Partners from Outset of PSPS

SDG&E provides information by community for potentially impacted and impacted customer counts on its public safety partner portal with breakdowns of medical baseline and critical infrastructure counts.

Upon request, jurisdiction or tribal partners may have access to medical baseline customer information as outlined in Figure 3 below. SDG&E has established a process for jurisdictional and tribal partners to request the data which includes a secure file transfer protocol to protect the customer privacy.



#### Figure 3: Process to Request Detailed Customer Information

# XVII. Secure Portal for Public Safety Partners

In compliance with CPUC requirements, SDG&E has developed a secure public safety partner portal. The portal consists of various features to better serve our partners during a PSPS event. Features include:

• One Source

- Alert banner with important messages
- Streamlined consistent data and messages
- Outage data listed by community with the ability to drill down by sectionalizing device status
- Shape file map with status polygons
- List of critical facilities & critical infrastructure
- Ability to customize push notifications
- Ability to "follow" your favorite communities or all communities for large multijurisdictional partners
- Secure
  - Near Real-time GIS information requires double authentication with ARC GIS online account
- Information Sharing
  - The ability to copy info from the portal and share it with key staff
- Resources
  - List of open CRC locations
  - Social media toolkits
  - Community flyer
  - Talking points
  - Customer information:
    - Link to public website
    - Link to SDG&E NewsCenter
    - Customer center call center 24/7 number
    - Link to download Alerts by SDG&E customer mobile app
- 24/7 Contacts
  - Direct links to call Liaison and Emergency Management
- Partner Input
  - Portal features were informed by Public Safety Partner feedback and focus groups

Enhancements to the portal are currently in development and further described in Section V.12 of the 2024 Pre-season report. Training for the enhancements will be conducted for partners in mid to late August 2024.

# XVIII. Lessons Learned Protocol

The After-Action Review (AAR) is the primary tool for identifying, documenting, and incorporating PSPS event-related decisions and actions of events into the continuous process and quality improvement and learning cycle. Immediately following a PSPS event resulting in pre-event customer and regulatory notifications, SDG&E initiates efforts to engage in the sharing of best practices and lessons learned to assist in relevant lessons

learned sections of the Commission's Safety and Enforcement Division's standardized 10day post-event reporting template.

Findings and/or lessons learned resulting from the AAR process or other methods of incident evaluation are identified and documented and shall be stored in the approved repository and made available to employees, as appropriate. Feedback and/or lessons learned applicable and relevant to all Investor-Owned Utilities from concluded PSPS events may be shared at the utility working group meetings or other Commission led meetings.

Subject to potential legal privilege and confidentiality requirements, corrective actions resulting from the AAR process shall be broadly communicated to impacted workgroups, operational teams, and management, as appropriate to promote continuous improvement and a learning organization.

See "Table 14 – PSPS Event Lessons Learned Summary" in Appendix D.

# Appendix D

Required Pre-Season Tables (Excel Workbook Filed Via CD-ROM and Available to Download at https://www.sdge.com/PSPS)

# Appendix E

# SDG&E 2023 PSPS Education and Outreach Survey Templates

# travisresearch

Project No. 22-115-3 (09/27/22)

#### 2023 SDG&E PSPS Public Education & Communication Study Pre-Season – Online Survey

#### <u>QUOTAS</u>

- High Fire Risk -1 High Risk Fire Zip
- -2 Non-High Risk Fire Zip

#### Language of Survey

01 English 13 Korean 02 Spanish 14 Mandarin 03 Arabic 15 Mixtec 04 Armenian 16 Portuguese 05 Cantonese 17 Punjabi 06 Farsi 18 Russian 19 Somali 07 French 08 German 20 Tagalog 09 Hindu 21 Thai 10 Hmong 22 Vietnamese 11 Japanese 23 Zapotec 12 Khmer

<u>Wave</u> -1 Pre-Wave (n=900) -2 During-Wave (n=TBD)

<u>Age (Q.D)</u> -1 18 - 44 (n= Max. 500) -2 45+ (n= Max. 500)

Methodology -1 Phone (n=270) -2 Online (n=630)

<u>NOTE:</u> Incentive changed from drawing for ten \$100 gift cards to individual \$10 gift cards for all respondents who complete the online survey beginning 9/27/22.

#### **EMAIL INVITATION**

TO: (Name of Respondent)

FROM: Travis Research on Behalf of San Diego Gas & Electric (travissurvey@travisresearch.com)

SUBJECT: Important SDG&E Multi-Language Wildfire Study



Travis Research is conducting an important survey on behalf of San Diego Gas & Electric to understand the awareness of wildfire safety communications and preparedness among residents and businesses.

If you qualify and complete the survey, you will receive a \$10 amazon.com gift card as a small token of our appreciation for your cooperation.

Thai (ไทย)

Hindi (हिंदी)

 Portuguese (Português)

Punjabi (ਪੰਜਾਬੀ)

Somali (Soomaali)

You can take the survey in English or your preferred language including:

- Spanish (Español)
- Tagalog (Pilipino)
- Chinese (中文)
- Vietnamese (Tiếng Viêt)
- (العربية) Arabic
- Korean (한국어)
- Russian (Русский)

- German (Deutsch)
  - Armenian (hujtptu)

French (Français)

- Farsi (فارسی)
- Japanese (日本語)
- Khmer (ខ្មែរ)
- Hmong (Lug Hmoob)
- To take the survey, click on the link below or paste it into your browser window. To help ensure confidentiality and allow for your candid feedback, the research is being conducted by Travis Research, an independent research firm.

http://travis-surveys.com/(need unique ID sequence)

This survey should take about 15 minutes to complete, and will only be available for a limited time, so please attempt to complete it within three days of receiving this message.

(OPT-OUT TEXT:) If you do not wish to receive emails from Travis Research, please click here (link to Travis website disclaimer). This does not unsubscribe you from SDG&E communications.

# travisresearch

#### Introduction

#### [NEW SCREEN]

Thank you for taking time to complete this survey. Please note that you are now on a website hosted by Travis Research. Travis Research is not part of SDG&E<sup>®</sup>. The Terms and Conditions and Privacy Policy of this website will apply, which may be viewed here.

#### (Click here for Terms and Conditions and Privacy Policy)

Please be assured that your responses will be kept confidential and the survey should only take about 15 minutes to complete. Simply use your mouse to move ahead or scroll, and click the appropriate boxes to select your answers.

If you qualify and complete the survey, you will receive a **\$10** amazon.com gift card as a small token of our appreciation for your cooperation.

#### <u>Screening</u>

- A. In which language would you prefer to take the survey? (*Please select one response*)
  - □ (01) English
  - (02) Spanish
  - (03) Arabic
  - □ (04) Armenian
  - (05) Cantonese
  - (06) Farsi
  - $\Box$  (07) French
  - □ (08) German
  - (09) Hindu
  - $\Box$  (10) Hmong
  - $\Box$  (11) Japanese
  - (12) Khmer
  - $\Box$  (13) Korean
  - $\Box$  (14) Mandarin
  - $\Box$  (15) Mixtec
  - (16) Portuguese
  - (17) Punjabi
  - (18) Russian
  - (19) Somali
  - $\Box$  (20) Tagalog
  - (21) Thai
  - $\Box$  (22) Vietnamese
  - (23) Zapotec

- B. To confirm, are you currently a SDG&E customer for gas service, electric service, or both gas and electric? (*Please select one response*)
  - □ (1) Gas customer
  - □ (2) Electric customer
  - $\Box \qquad (3) \qquad \text{Both gas and electric customer}$
  - (5) Community Choice Aggregate (CCA) customer
  - $\Box \quad (4) \quad \text{Not a SDG&E customer} \rightarrow \quad (\text{THANK AND TERMINATE})$
- C. Are you at least jointly responsible for reviewing and paying your household's utility bills? (*Please select one response*)

F. Are you, or is anyone in your household, currently employed in any of the following industries or occupations? (*Please select all that apply*)

#### (RANDOMIZE)

- □ (1) Auto manufacturer
- □ (2) Financial consulting
- □ (3) Advertising or public relations
- (4) Marketing or marketing research
- □ (5) Energy-related products or services
- (THANK AND TERMINATE)

 $\rightarrow$ 

 $\Box \qquad (6) \qquad \text{None of the above}$ 

#### (GO TO MAIN QUESTIONNAIRE)

#### MAIN QUESTIONNAIRE

#### **Overall Favorability and Performance**

#### [NEW SCREEN]

1.1 How favorable are you towards **San Diego Gas & Electric (SDG&E)** overall? (**Please select one response**)

Extremely Favorable				Extremely Unfavorable
(5)	(4)	(3)	(2)	(1)

# 1.2 How well does the statement *"provides reliable electric service without frequent outages"* describe SDG&E? *(Please select one response)*

Describes SDG&E				Does Not Describe
Extremely Well				SDG&E at All
(5)	(4)	(3)	(2)	(1)

#### **AWARENESS & LANGUAGE PREFERENCE**

#### [NEW SCREEN]

- 2. Over the past few months, have you personally seen or heard any communications (for example...mail, TV or radio ad, social media) from SDG&E about the threat of wildfires and how you can prepare for them? (*Please select one response*)
  - □ (1) Yes
  - □ (2) No
  - □ (3) Not sure

- 3. What languages are often spoken in your (<u>home/business</u>)? (*Please select all that apply*)
  - English (01)
  - (02) Spanish
  - Arabic (03)
  - Armenian (04)
  - (05) Cantonese
  - Farsi (06)
  - (07) French
  - (08) German
  - (09) Hindu
  - (10) Hmong
    - (11) Japanese
  - (12) Khmer
  - (13) Korean
    - (14) Mandarin
  - (15) Mixtec
  - (16) Portuguese
    - Punjabi (17)
    - (18) Russian
  - (19) Somali
    - Tagalog (20)
  - (21) Thai
    - Vietnamese (22)
  - (23) Zapotec
  - Other (please specify:) (96)

- 4. What is your preferred language for receiving public safety information like this from SDG&E? *(Please select one response)* 
  - (01) English
- → (SKIP TO INSTRUCTION BEFORE Q.6)
- □ (02) Spanish
- □ (03) Arabic
- □ (04) Armenian
- (05) Cantonese
- (06) Farsi
- □ (07) French
- (08) German
- □ (09) Hindu
- □ (10) Hmong
- □ (11) Japanese
- □ (12) Khmer
- (13) Korean
- (14) Mandarin
- □ (15) Mixtec
- □ (16) Portuguese
- (17) Punjabi
- (18) Russian
- (19) Somali
- □ (20) Tagalog
- □ (21) Thai
- □ (22) Vietnamese
- (23) Zapotec
- (96) Other (please specify:)

- 5. How do you feel about receiving wildfire communications from SDG&E in English only? *(Please select one response)* 
  - □ (1) I'm fine with that I can understand English well
  - (2) I'd rather have it in my preferred language, but I can also understand English
  - (3) I need it in my preferred language I do not understand English

#### (IF NO [2] OR NOT SURE [3] AT Q.2, SKIP TO Q.13)

6. In which languages were the wildfire safety and preparedness information that you recall seeing or hearing from SDG&E? (*Please select all that apply*)

	(01)	English
	(01)	Spanish
	· · /	•
_	<del>(03)</del>	Arrestrian
<u>+</u>	— <u>(04)</u> (05)	Armenian
	<del>(05)</del>	- Cantonese
₽—	<del>(06)</del>	- Farsi
₽—	<del>(07)</del>	French
₽—	<del>(08)</del>	- German
₽—	(09)	Hindu
₽—	(10)	- Hmong
₽—	(11)	Japanese
₽—	<u>(12)</u>	-Khmer
₽—	<u>(13)</u>	-Korean
	<u>(14)</u>	- Mandarin
母	(15)	
母	(16)	- Portuguese
母	(17)	– <del>Punjabi</del>
母	(18)	- Russian
₽—	(19)	
₽—	(20)	— <del>Tagalog</del>
₽—	<u>(21)</u>	
₽—	<u>(22)</u>	- Vietnamese
	· · ·	-Zapotec
- 	( <u>-</u> 0) (96)	Other (please specify:)
	( <i>)</i>	

# (TABULATION INSTRUCTION: DETERMINE IF Q.4=Q.6 IN TABBING TO CALCULATE INCIDENCE OF DELIVERING INFORMATION IN PREFERRED LANGUAGE)

[NEW SCREEN]

- 6.1 Did you visit the SDG&E website to review the wildfire safety preparedness information in a language other than English or Spanish? *(Please select one response)* 
  - $\begin{array}{ccc} \Box & (1) & \text{Yes} \\ \Box & (2) & \text{No} \end{array} \rightarrow \textbf{(SKIP Q.7)}$

- 6.2 In which language (other than English or Spanish) did you review the wildfire safety information on the website? (*Please select all that apply*)
  - (03) Arabic
  - (04) Armenian
  - (05) Cantonese
  - (06) Farsi
  - (07) French
  - (08) German
  - Hindu (09)
  - Hmona (10)
  - (11) Japanese
  - Khmer (12)
  - (13) Korean
    - (14)Mandarin
  - (15) Mixtec
  - (16) Portuguese
  - (17) Punjabi
  - (18) Russian
  - (19) Somali
  - (20) Tagalog
  - (21) Thai
  - (22) Vietnamese
  - (23) Zapotec
  - Other (please specify:) (96)

- 7. Where did you see or hear SDG&E's communications about wildfire season safety and preparedness? (Please select all that apply)
  - Email from SDG&E (01)
  - Letter in the mail from SDG&E (02)
  - (03) Online news report
  - (04) SDG&E advertising on TV, radio, or online
  - SDG&E billboards (05)
  - SDG&E informational videos online or social media (06)
  - SDG&E informational videos on TV (07)
  - (08) SDG&E community meetings
  - SDG&E representative or employee (09)
  - (10)SDG&E website
    - (11) SDG&E wildfire preparedness webinar or online meeting
  - (12) SDG&E social media post (Facebook, Twitter, Nextdoor, etc.)
  - SDG&E wildfire fairs (13)
  - (14) Telephone call from SDG&E
  - (15) Text message from SDG&E
  - TV or radio news report (16)
  - SDG&E Alerts App for PSPS (17)
  - Other (specify:) (96)
  - Other (specify:) (97)
  - (SKIP TO Q.13) (99) Don't recall  $\rightarrow$

#### (IF SDG&E WEBSITE SELECTED AT Q.7, ASK Q.8. OTHERWISE, SKIP TO Q.9 INSTRUCTION)

[NEW SCREEN]

8. How satisfied were you with the information provided on the SDG&E website about preparing for wildfires? (*Please select one response*)

Extremely Satisfied				Extremely Dissatisfied
(5)	(4)	(3)	(2)	(1)

#### (IF ENGLISH [01] SELECTED AT Q.4, SKIP TO Q.10)

[NEW SCREEN]

9. Which, if any, of these sources provided information in English and which provided information in your preferred language? *(Please select all that apply per row)* 

		English	[PREFERRED LANGUAGE FROM Q.4]	Not Sure
	(ONLY SHOW THOSE SELECTED AT Q.7, RANDOMIZE)	(1)	(2)	(3)
a.	Email from SDG&E			
b.	Letter in the mail from SDG&E			
C.	Online news report			
d.	SDG&E advertising on TV, radio, or online			
e.	SDG&E billboards			
f.	SDG&E informational videos online or social media			
g.	SDG&E informational videos on TV			
h.	SDG&E community meetings			
i.	SDG&E representative or employee			
j.	SDG&E website			
k.	SDG&E wildfire preparedness webinar or online meeting			
١.	SDG&E social media post (Facebook, Twitter, Nextdoor, etc.)			
m.	SDG&E wildfire fairs			
n.	Telephone call from SDG&E			
0.	Text message from SDG&E			
p.	TV or radio news report			
q.	SDG&E Alerts App for PSPS			

#### (SKIP TO Q.11)

10. How useful were the wildfire communications that you saw or heard from SDG&E via...? (*Please select one response per row*)

		Extremely Useful	V			Not At All Useful
	(ONLY SHOW THOSE SELECTED AT Q.7, RANDOMIZE)	(5)	(4)	(3)	(2)	(1)
a.	Email from SDG&E					
b.	Letter in the mail from SDG&E					
C.	Online news report					
d.	SDG&E advertising on TV, radio, or online					
e.	SDG&E billboards					
f.	SDG&E informational videos online or social media					
g.	SDG&E informational videos on TV					
h.	SDG&E community meetings					
i.	SDG&E representative or employee					
j.	SDG&E website					
k.	SDG&E wildfire preparedness webinar or online meeting					
١.	SDG&E social media post (Facebook, Twitter, Nextdoor, etc.)					
m.	SDG&E wildfire fairs					
n.	Telephone call from SDG&E					
0.	Text message from SDG&E					
p.	TV or radio news report					
q.	SDG&E Alerts App for PSPS					

#### (SKIP TO Q.13)

#### [NEW SCREEN]

11. How useful were the wildfire communications **in English** that you saw or heard from SDG&E via...? (*Please select one response per row*)

		Extremely Useful				Not At All Useful
	(ONLY SHOW THOSE SELECTED FOR ENGLISH [-1] AT Q.9, RANDOMIZE)	(5)	(4)	(3)	(2)	(1)
a.	Email from SDG&E					
b.	Letter in the mail from SDG&E					
C.	Online news report					
d.	SDG&E advertising on TV, radio, or online					
e.	SDG&E billboards					
f.	SDG&E informational videos online or social media					
g.	SDG&E informational videos on TV					
h.	SDG&E community meetings					
i.	SDG&E representative or employee					
j.	SDG&E website					
k.	SDG&E wildfire preparedness webinar or online meeting					
I.	SDG&E social media post (Facebook, Twitter, Nextdoor, etc.)					
m.	SDG&E wildfire fairs					
n.	Telephone call from SDG&E					
0.	Text message from SDG&E					
p.	TV or radio news report					
q.	SDG&E Alerts App for PSPS					

12. How useful were the wildfire communications in [INSERT PREFERRED LANGUAGE FROM Q.4] that you saw or heard from SDG&E via...? (Please select one response per row)

		Extremely Useful				Not At All Useful
	(ONLY SHOW THOSE SELECTED FOR PREFERRED LANGUAGE [-2] AT Q.9, RANDOMIZE)	(5)	(4)	(3)	(2)	(1)
a.	Email from SDG&E					
b.	Letter in the mail from SDG&E					
c.	Online news report					
d.	SDG&E advertising on TV, radio, or online					
e.	SDG&E billboards					
f.	SDG&E informational videos online or social media					
g.	SDG&E informational videos on TV					
h.	SDG&E community meetings					
i.	SDG&E representative or employee					
j.	SDG&E website					
k.	SDG&E wildfire preparedness webinar or online meeting					
١.	SDG&E social media post (Facebook, Twitter, Nextdoor, etc.)					
m.	SDG&E wildfire fairs					
n.	Telephone call from SDG&E					
0.	Text message from SDG&E					
p.	TV or radio news report					
q.	SDG&E Alerts App for PSPS					

#### [NEW SCREEN]

#### ADDITIONAL INFORMATION SOURCES

- 13. Other than SDG&E's communications, what other sources have you used to obtain information about wildfire safety and preparedness? *(Please select all that apply)* 
  - □ (01) 211 San Diego
  - □ (02) CalFire
  - □ (03) City or county government
  - □ (04) Community-based organizations
  - □ (05) Healthcare providers or medical device suppliers
  - □ (06) Local fire department
  - (07) Local news reports
  - (08) Non-profit organizations
  - (09) State government
  - □ (96) Other (specify:)\_\_\_\_\_
  - (97) Other (specify:)
     (98) None of the above
    - (98) None of the above  $\rightarrow$  (SKIP TO Q.18)
  - $\Box \quad (99) \quad \text{Don't recall} \rightarrow \quad (SKIP \text{ TO Q.18})$

### (IF ENGLISH [01] SELECTED AT Q.4, SKIP TO Q.15)

14. Which, if any, of these sources provided information in English and which provided information in your preferred language? *(Please select all that apply per row)* 

		English	[PREFERRED LANGUAGE FROM Q.4]	Not Sure
	(ONLY SHOW THOSE SELECTED AT Q.13, RANDOMIZE)	(1)	(2)	(3)
a.	211 San Diego			
b.	CalFire			
C.	City or county government			
d.	Community-based organizations			
e.	Healthcare providers or medical device suppliers			
f.	Local fire department			
g.	Local news reports			
	Non-profit organizations			
i.	State government			

#### (SKIP TO Q.16)

#### [NEW SCREEN]

15. How useful was the wildfire information from...? (*Please select one response per row*)

		Extremely Useful			Not At All Useful		
	(ONLY SHOW THOSE SELECTED AT Q.13, RANDOMIZE)	(5)	(4)	(3)	(2)	(1)	
a.	211 San Diego						
b.	CalFire						
C.	City or county government						
d.	Community-based organizations						
e.	Healthcare providers or medical device suppliers						
f.	Local fire department						
g.	Local news reports						
h.	Non-profit organizations						
i.	State government						

#### (SKIP TO Q.18)

16. How useful was the wildfire information <u>in English</u> from...? (*Please select one response per row*)

		Extremel Useful	У			Not At All Useful
	(ONLY SHOW THOSE SELECTED FOR ENGLISH [1] AT Q.14, RANDOMIZE)	(5)	(4)	(3)	(2)	(1)
a.	211 San Diego					
b.	CalFire					
C.	City or county government					
d.	Community-based organizations					
e.	Healthcare providers or medical device suppliers					
f.	Local fire department					
g.	Local news reports					
h.	Non-profit organizations					
i.	State government					

# [NEW SCREEN]

17. How useful was the wildfire information in [INSERT PREFERRED LANGUAGE FROM Q.4] from...? (Please select one response per row)

		Extremel Useful	y			Not At All Useful
	(ONLY SHOW THOSE SELECTED FOR PREFERRED LANGUAGE [2] AT Q.14, RANDOMIZE)	(5)	(4)	(3)	(2)	(1)
a.	211 San Diego					
b.	CalFire					
C.	City or county government					
d.	Community-based organizations					
e.	Healthcare providers or medical device suppliers					
f.	Local fire department					
g.	Local news reports					
h.	Non-profit organizations					
i.	State government					

# [NEW SCREEN]

18. In what ways, if any, could SDG&E improve their communications about wildfire preparedness? *(Please be as specific as possible)* 

19. Below are a few statements about SDG&E. Please indicate how much you **AGREE** or **DISAGREE** with each statement. (*Please select one response per row*)

		Completely Agree				mpletely Disagree
	(RANDOMIZE)	(5)	(4)	(3)	(2)	(1)
a.	Takes proactive measures to protect the electricity grid from wildfires					
b.	Is committed to restoring power to customers affected by wildfires					
c.	Makes an effort to communicate with all customers about wildfires					
d.	Is a company I trust to act in the best interest of its customers					
e.	Shows care and concern for customers					
f.	Is proactive in taking steps to address wildfire risks					
g.	Is working to keep my community safe					
h.	Is committed to wildfire safety					
i.	Is helping me prepare for wildfire season					

# [NEW SCREEN]

20. How satisfied are you with SDG&E's overall wildfire safety and preparedness efforts? (*Please select one response*)

Extremely Satisfied				Extremely Dissatisfied
(5)	(4)	(3)	(2)	(1)

[NEW SCREEN]

## PUBLIC SAFETY POWER SHUTOFF (PSPS)

21. Public Safety Power Shutoff, or PSPS, is a precautionary safety measure where SDG&E may shut off power lines ahead of extreme fire danger conditions occurring, in order to help prevent wildfires. Before today, had you ever heard of the Public Safety Power Shutoff program? *(Please select one response)* 

- 22. Where have you heard about Public Safety Power Shutoffs? (Please select all that apply)
  - O1 211 San Diego
  - □ 02 CalFire or local fire department
  - □ 03 Community-based organization
  - Digital voice assistants (such as Alexa or Google Assistant devices)
  - □ 04 Email from SDG&E
  - □ 05 Healthcare provider or medical device supplier
  - □ 06 Letter in the mail from SDG&E
  - □ 07 Local city or county government
  - **30** Local newspaper or newsletter (print or online)
  - O8 My power was shut off without notice
  - □ 09 Non-profit organization
  - □ 10 Online news report
  - □ 40 Portable roadside signs
  - □ 11 SDG&E advertising on TV, radio, or online
  - □ 12 SDG&E billboards
  - □ 13 SDG&E community meetings
  - □ 14 SDG&E informational videos on TV
  - □ 15 SDG&E informational videos on web and social media
  - □ 16 SDG&E representative or employee
  - □ 17 SDG&E website
  - □ 18 SDG&E wildfire preparedness webinar or online meeting
  - **1**9 SDG&E social media post (Facebook, Twitter, Nextdoor, etc.)
  - □ 20 SDG&E wildfire fairs
  - □ 21 State government
  - □ 22 Telephone call from SDG&E
  - □ 23 Text message from SDG&E
  - □ 24 TV or radio news report
  - □ 25 Word-of-mouth (such as friends or family)
  - □ 26 SDG&E Alerts App for PSPS
  - □ 96 Other (specify:)
  - □ 97 Other (specify:)
  - □ (99) Not sure  $\rightarrow$  (SKIP TO Q.28)

# (IF SDG&E WEBSITE [17] SELECTED AT Q.22, ASK Q.23. OTHERWISE, SKIP TO Q.24 INSTRUCTION)

23. How satisfied are you with the <u>Public Safety Power Shutoff</u> information on the SDG&E website? (*Please select one response*)

Extremely Satisfied				Extremely Dissatisfied
(5)	(4)	(3)	(2)	(1)

# (IF ENGLISH [01] SELECTED AT Q.4, SKIP TO Q.25)

## [NEW SCREEN]

24. Which, if any, of these sources provided information in English and which provided information in your preferred language? *(Please select all that apply per row)* 

		English	[PREFERRED LANGUAGE FROM Q.4]	Not Sure
	(ONLY SHOW THOSE SELECTED AT Q.22, RANDOMIZE)	(1)	(2)	(3)
a.	211 San Diego			
b.	CalFire or local fire department			
C.	Community-based organization			
z.	Digital voice assistants (such as Alexa or Google Assistant devices)			
d.	Email from SDG&E			
e.	Healthcare provider or medical device supplier			
f.	Letter in the mail from SDG&E			
g.	Local city or county government			
aa.	Local newspaper or newsletter (print or online)			
h.	Non-profit organization			
i.	Online news report			
у.	Portable roadside signs			
j.	SDG&E advertising on TV, radio, or online			
k.	SDG&E billboards			
Ι.	SDG&E community meetings			
m.	SDG&E informational videos on TV			
n.	SDG&E informational videos on web and social media			
0.	SDG&E representative or employee			
p.	SDG&E website			
q.	SDG&E wildfire preparedness webinar or online meeting			
r.	SDG&E social media post (Facebook, Twitter, Nextdoor, etc.)			
s.	SDG&E wildfire fairs			
t.	State government			
u.	Telephone call from SDG&E			
۷.	Text message from SDG&E			
W.	TV or radio news report			
х.	SDG&E Alerts App for PSPS			

# (SKIP TO Q.26)

25. How useful were each of the following regarding **Public Safety Power Shutoffs**? (*Please select one response per row*)

		Extremel Useful	У			Not At All Useful
	(ONLY SHOW THOSE SELECTED AT Q.22, RANDOMIZE)	(5)	(4)	(3)	(2)	(1)
a.	211 San Diego					
b.	CalFire or local fire department					
C.	Community-based organization					
z.	Digital voice assistants (such as Alexa or Google Assistant devices)					
d.	Email from SDG&E					
e.	Healthcare provider or medical device supplier					
f.	Letter in the mail from SDG&E					
g.	Local city or county government					
aa.	Local newspaper or newsletter (print or online)					
h.	Non-profit organization					
i.	Online news report					
у.	Portable roadside signs					
j.	SDG&E advertising on TV, radio, or online					
k.	SDG&E billboards					
١.	SDG&E community meetings					
m.	SDG&E informational videos on TV					
n.	SDG&E informational videos on web and social media					
о.	SDG&E representative or employee					
p.	SDG&E website					
q.	SDG&E wildfire preparedness webinar or online meeting					
r.	SDG&E social media post (Facebook, Twitter, Nextdoor, etc.)					
s.	SDG&E wildfire fairs					
t.	State government					
u.	Telephone call from SDG&E					
۷.	Text message from SDG&E					
w.	TV or radio news report					
Х.	SDG&E Alerts App for PSPS					

# (SKIP TO Q.28)

26. How useful was the information <u>in English</u> from ...? (*Please select one response per row*)

		Extremel Useful	y		I	Not At All Useful
	(ONLY SHOW THOSE SELECTED FOR ENGLISH [1] AT Q.24, RANDOMIZE)	(5)	(4)	(3)	(2)	(1)
a.	211 San Diego					
b.	CalFire or local fire department					
C.	Community-based organization					
z.	Digital voice assistants (such as Alexa or Google Assistant devices)					
d.	Email from SDG&E					
e.	Healthcare provider or medical device supplier					
f.	Letter in the mail from SDG&E					
g.	Local city or county government					
aa.	Local newspaper or newsletter (print or online)					
h.	Non-profit organization					
i.	Online news report					
у.	Portable roadside signs					
j.	SDG&E advertising on TV, radio, or online					
k.	SDG&E billboards					
١.	SDG&E community meetings					
m.	SDG&E informational videos on TV					
n.	SDG&E informational videos on web and social media					
о.	SDG&E representative or employee					
p.	SDG&E website					
q.	SDG&E wildfire preparedness webinar or online meeting					
r.	SDG&E social media post (Facebook, Twitter, Nextdoor, etc.)					
s.	SDG&E wildfire fairs					
t.	State government					
u.	Telephone call from SDG&E					
٧.	Text message from SDG&E					
W.	TV or radio news report					
х.	SDG&E Alerts App for PSPS					

27. How useful was the information in [INSERT PREFERRED LANGUAGE FROM Q.4] from...? (Please select one response per row)

		Extremel Useful	У			Not At All Useful
	(ONLY SHOW THOSE SELECTED FOR PREFERRED LANGUAGE [2] AT Q.24, RANDOMIZE)	(5)	(4)	(3)	(2)	(1)
a.	211 San Diego					
b.	CalFire or local fire department					
C.	Community-based organization					
z.	Digital voice assistants (such as Alexa or Google Assistant devices)					
d.	Email from SDG&E					
e.	Healthcare provider or medical device supplier					
f.	Letter in the mail from SDG&E					
g.	Local city or county government					
aa.	Local newspaper or newsletter (print or online)					
h.	Non-profit organization					
i.	Online news report					
у.	Portable roadside signs					
j.	SDG&E advertising on TV, radio, or online					
k.	SDG&E billboards					
١.	SDG&E community meetings					
m.	SDG&E informational videos on TV					
n.	SDG&E informational videos on web and social media					
0.	SDG&E representative or employee					
р.	SDG&E website					
q.	SDG&E wildfire preparedness webinar or online meeting					
r.	SDG&E social media post (Facebook, Twitter, Nextdoor, etc.)					
s.	SDG&E wildfire fairs					
t.	State government					
u.	Telephone call from SDG&E					
٧.	Text message from SDG&E					
w.	TV or radio news report					
Х.	SDG&E Alerts App for PSPS					

# [NEW SCREEN]

- 28. A Public Safety Power Shutoff could last anywhere from 24 to 72 hours, or longer in some cases. How would you rate your level of preparedness for being without electricity for an extended period? Would you say you are...? (*Please select one response*)
  - □ (1) Completely prepared
  - (2) Somewhat prepared
  - $\Box \qquad (3) \qquad \text{Not very prepared, or}$
  - □ (4) Not at all prepared

29. Please tell me if you have taken any of the following actions to prepare for a Public Safety Power Shutoff in 2023? *(Please select one response per row)* 

		Yes	No
	(RANDOMIZE A THROUGH Y)	(1)	(2)
a.	Acquired a back-up generator		
b.	Acquired battery storage technology		
C.	Activated your emergency plan		
d.	Allowed access to property for SDG&E to trim trees		
e.	Attended a community-based organization event		
f.	Attended an SDG&E community meeting		
g.	Checked the SDG&E mobile app		
h.	Developed an emergency plan		
i.	Followed SDG&E on Facebook		
j.	Followed SDG&E on Twitter		
k.	Have a place to go if without power for a prolonged period		
١.	Notified others in area about potential power shutoff		
m.	Performed a safety check on your generator for your (home/business)		
n.	Prepared an emergency kit with food, water or medicine		
0.	Prepared for multiple-day outage		
р.	Purchased enough non-refrigerated food to last for several days without power		
q.	Purchased enough water to last for several days without power		
r.	Purchased new lanterns or flashlights		
S.	Purchased/used a battery powered radio		
t.	Removed vegetation from around your home		
u.	Signed up for Medical Baseline Program		
۷.	Signed up for notifications from SDG&E		
W.	Visited SDG&E Community Resource Center		
Х.	Went SDG&E's social media (follow up with Nextdoor/Facebook/Twitter, other)		
у.	Went to the SDG&E website		
Z.	Some other action (please specify:)		

29.1 **[ASK ALL]** SDG&E supports a number of resources that are available to the public during a Public Safety Power Shutoff (PSPS). Before today, were you aware that SDG&E supports the following resources during PSPS events? *(Please select one response per row)* 

	(RANDOMIZE)	Yes (1)	No (2)	Not Sure (9)
a.	<b>Address Level Alerts:</b> Both accountholders and non- accountholders can sign up for PSPS alerts for any and multiple addresses within SDG&E's service territory			
b.	<b>PSPS Alert Language Preferences:</b> PSPS alerts are available in 22 prevalent languages			
C.	<b>Community Resource Centers (CRCs):</b> SDG&E contracts with sites across high fire risk areas to serve as resource centers during PSPS events to provide customers with basic necessities like water, light snacks, blankets, ice, Wi-Fi access, device charging, etc.			
d.	<b>Wellness Checks:</b> SDG&E partners with the San Diego Sheriff's Department to provide wellness checks on customers during PSPS events			
e.	<b>CRC Language Preferences:</b> Translation services are available at CRC locations in over 120 languages, including American Sign Language			
f.	<b>211 Partnership:</b> SDG&E is partnered with 211 to assist households with disabilities and other access and functional needs (AFN) with a single source of information and connection to available resources, both before and during a PSPS outage			
g.	<b>Generator Grant Program:</b> SDG&E provides households located in the High Fire Threat District (HFTD), enrolled in Medical Baseline and/or meeting other qualifying AFN criteria, with a free, portable battery for backup during an outage			
h.	<b>Rebates:</b> SDG&E offers rebates to customers in high fire risk areas for portable batteries or generators			
i.	Food: Food support through SDG&E's partnership with 211			
j.	<b>Transportation:</b> Transportation to Community Resource Centers hotels, or other safe locations through SDG&E's partnership with 211			
k.	<b>Hotels:</b> SDG&E offers no-cost hotel options through its partnership with 211			

29.2 (LIST RESOURCES AWARE OF IN 29.1. IF NO/NOT SURE TO ALL ITEMS AT Q.29.1, SKIP TO Q.29.3) Which, if any, of these SDG&E supported resources have you used during previous PSPS events? (*Please select one response per row*)

	(RANDOMIZE)	Yes (1)	No (2)	Not Sure (9)
a.	<b>Address Level Alerts:</b> Both accountholders and non- accountholders can sign up for PSPS alerts for any and multiple addresses within SDG&E's service territory			
b.	<b>PSPS Alert Language Preferences:</b> PSPS alerts are available in 22 prevalent languages			
C.	<b>Community Resource Centers (CRCs):</b> SDG&E contracts with sites across high fire risk areas to serve as resource centers during PSPS events to provide customers with basic necessities like water, light snacks, blankets, ice, Wi-Fi access, device charging, etc.			
d.	<b>Wellness Checks:</b> SDG&E partners with the San Diego Sheriff's Department to provide wellness checks on customers during PSPS events			
e.	<b>CRC Language Preferences:</b> Translation services are available at CRC locations in over 120 languages, including American Sign Language			
f.	<b>211 Partnership:</b> SDG&E is partnered with 211 to assist households with disabilities and other access and functional needs (AFN) with a single source of information and connection to available resources, both before and during a PSPS outage			
g.	<b>Generator Grant Program:</b> SDG&E provides households located in the High Fire Threat District (HFTD), enrolled in Medical Baseline and/or meeting other qualifying AFN criteria, with a free, portable battery for backup during an outage			
h.	<b>Rebates:</b> SDG&E offers rebates to customers in high fire risk areas for portable batteries or generators			
i.	Food: Food support through SDG&E's partnership with 211			
j.	<b>Transportation:</b> Transportation to Community Resource Centers hotels, or other safe locations through SDG&E's partnership with 211			
k.	<b>Hotels:</b> SDG&E offers no-cost hotel options through its partnership with 211			

# [NEW SCREEN]

29.3 If SDG&E had an important update during a Public Safety Power Shutoff, how would you like to be notified between 10pm and 6am? (*Please select one response per row*)

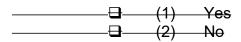
		Yes	No
	(RANDOMIZE)	(1)	(2)
a.	Phone call		
b.	Text message		
C.	Email		

30. What is your overall opinion of SDG&E's <u>Public Safety Power Shutoff</u> program as a last-resort prevention tool for wildfires? (*Please select one response*)

Extremely Positive				Extremely Negative
(5)	(4)	(3)	(2)	(1)

## [NEW SCREEN]

31. (FOR POST WAVE ONLY) In the past few months, have you had to evacuate due to wildfires in your area? (*Please select one response*)



## RESIDENTIAL DEMOGRAPHICS (IF BUSINESS, SKIP TO Q. 46) – NOTE: ORDER HAS CHANGED

These next questions are for classification purposes only. Your answers are voluntary and will be kept confidential.

### [NEW SCREEN]

### 34. Do you identify as... (Please select one response)

- □ (1) Male
- □ (2) Female
- □ (3) Non-Binary
- (9) Prefer not to say

### [NEW SCREEN]

40. Including yourself, how many people live in your household?

### [NEW SCREEN]

33. What is your age? (*Please select one response*)

- □ (1) 18 to 24
- (2) 25 to 34
- (3) 35 to 44
- □ (4) 45 to 54 □ (5) 55 to 64
- □ (5) 55 to 64 □ (6) 65 to 74
- □ (6) 65 to 74
   □ (8) 75 or older
- -24**-**

#### 41. [ASK IF Q.40=2 OR MORE AND Q33=1-5. ELSE SKIP TO Q.42.] Is anyone in your household 65 or older? (Please select one response)

- (1) Yes
  - (2) No
- (9) Prefer not to answer

# [NEW SCREEN]

- 42. [ASK IF Q.40=2 OR MORE. ELSE SKIP TO Q.43] Do you have children in your household under the age of 18? (Please select one response)
  - Yes (1)
  - (2) No
  - Prefer not to answer (9)

# [NEW SCREEN]

- 43. Which of the following best describes the area in which you live? (Please select one response)
  - Urban/Suburban (1)
  - (2) Rural
  - (3) Not sure
  - Prefer not to answer (9)

# [NEW SCREEN]

- 37. For classification purposes only, which of the following best represents your total household income last year before taxes. Was it... (Please select one response)
  - Less than \$50,000 (4)
  - \$50,000 but less than \$100,000 (5)
  - \$100,000 but less than \$150,000 (7)
  - \$150.000 or more (8)
  - Prefer not to answer (9)

## [NEW SCREEN]

- 44. What is the highest level of education you have had the opportunity to complete? (Please select one response)
  - (1)Some high school or less
  - (2) High school graduate, or GED
  - Some college / Trade or technical school graduate / 2-year degree (3)
  - (4) Undergraduate college degree
  - Some graduate study (5)
  - Graduate degree or higher (6)
  - (9) Prefer not to answer

- 45. Are you, yourself, of Hispanic origin or descent? That is, Mexican, Puerto Rican, Cuban, Central American, South American, or some other Spanish background? (*Please select one response*)
  - □ (1) Yes
  - □ (2) No
  - (9) Prefer not to answer

# 36. Are you...(*Please select one response*)

- □ (1) White or Caucasian
- □ (2) African American or Black
- (3) Asian
- $\Box$  (7) American Indian, Eskimo or Alaska native
- (8) Hawaiian or Pacific Islander
- (5) Some other ethnicity
  - (6) Prefer not to answer

# [NEW SCREEN]

- 32. Which of the following best describes your housing situation? (*Please select one response*)
  - □ (1) Homeowner
  - (2) Renter
  - (3) Neither (don't own a home or pay rent)
  - □ (9) Prefer not to say

## [NEW SCREEN]

These last few questions will help SDG&E understand how successful they have been in reaching out to those most vulnerable during a Public Safety Power Shutoff. Again, your responses are voluntary and the information you provide is completely confidential.

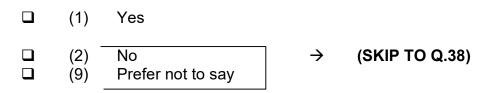
- 31.1 Do you or does anyone in your household rely on electrical equipment that is required or needed for your health, safety or ability to live independently? *(Please select one response)* 
  - □ (1) Yes
  - □ (2) No
  - (9) Prefer not to say

# [NEW SCREEN]

- 31.1.5 Do you or does anyone in your household have a serious illness or medical condition that could become life-threatening if the power is shut off? *(Please select one response)* 
  - □ (1) Yes
  - □ (2) No
  - (9) Prefer not to say

# 31.3 (DELIBERATELY OMITTED)

31.2 Do you or does anyone in your household have a permanent disability, related to mobility, hearing, vision, cognitive, psychological or chronic disease? (*Please select one response*)



[NEW SCREEN]

31.2.1 What types of disabilities do you or household members have? (Please select all that apply)

(01)	Mobility
(02)	Hearing
(00)	\ <i>r</i>

- □ (03) Vision
- □ (04) Chronic disease
- □ (05) Developmental
- (06) Something else (*Please specify:*)\_\_\_\_\_\_
- (09) Prefer not to say

## [NEW SCREEN]

31.2.2 Please answer yes or no regarding the specific type of disability for you or anyone in your household. (*Please select one response per row*)

	(RANDOMIZE)	Yes (1)	No (2)	Prefer Not to Say (9)
a.	Are you or is anyone in your household blind or have serious difficulty seeing, even when wearing glasses?			
b.	Are you or is anyone in your household deaf or have serious difficulty hearing?			
C.	Do you or does anyone in your household have serious difficulty walking or climbing stairs?			
d.	Because of a physical, mental, or emotional condition, do you or does anyone in your household have serious difficulty concentrating, remembering, or making decisions?			
e.	Do you or does anyone in your household have difficulty dressing or bathing?			
f.	Because of a physical, mental, or emotional condition, do you or does anyone in your household have difficulty doing errands alone such as visiting a doctor's office or shopping?			
g.	Do you or anyone in your household rely on assistive technology (e.g., a screen reader or specialized meal device)?			

(SKIP TO Q.38)

# **BUSINESS/FIRMOGRAPHICS**

[NEW SCREEN]

- 46. Do you own or lease the location(s) for which you are responsible for the energy management decisions? (*Please select one response*)
  - □ (1) Own
  - $\Box$  (2) Lease
  - (9) Don't know

# [NEW SCREEN]

- 47. What is your business's annual gross revenue? (*Please select one response*)
  - □ 01 Less than \$100,000
  - □ 02 \$100,000 to less than \$250,000
  - □ 03 \$250,000 to less than \$500,000
  - □ 04 \$500,000 to less than \$1 million
  - □ 05 \$1 million to less than \$2 million
  - □ 06 \$2 million to less than \$5 million
  - □ 07 \$5 million to less than \$10 million
  - □ 08 \$10 million to less than \$100 million
  - □ 09 \$100 million to less than \$1 billion
  - □ 10 \$1 billion or more
  - **98** Not applicable, Government agency
  - **99** Prefer not to answer

## [NEW SCREEN]

48. About how many <u>full-time</u> employees does your company have at the location(s) for which you are responsible for the energy management decisions? *(Please select one response)* 

01	4 or fewer
02	5 to 9
03	10 to 19
04	20 to 49
05	50 to 99
06	100 to 199
07	200 to 299
08	300 to 399
09	400 to 499
10	500 or More

38. And finally, may we have your permission to share your individual responses to this survey with SDG&E? *(Please select one response)* 

(1)	Yes
(2)	No

# <u>Closing</u>

39. On behalf of SDG&E, thank you very much for your cooperation!

# **Terms and Conditions/Privacy Policy**

#### **Privacy Statement**

At this website we are dedicated to safeguarding and preserving your privacy when visiting our site, communicating electronically with us, when participating in surveys, or when we are conducting market research.

This Privacy Policy, together with our terms of use, explain what happens to any personal data that you provide to us, or that we collect from you when you are on this site or when you are participating in surveys.

#### **Information We Collect**

In operating our website we may collect and process the following data about you:

- Details of your visits to our website and the resources that you access, including, but not limited to, traffic data, location data, weblogs and other communication data.
- Information that you provide by filling in forms on our website, such as when you request additional information, download white papers, or ask that we contact you.
- Information provided to us when you communicate with us for any reason.
- Market Research Survey data for research purposes only.

#### **Use of Cookies**

We may on occasion gather information regarding your computer while you are on our website. This enables us to improve our services and to provide statistical information regarding the use of our website.

Such information will not identify you personally. Unless you specifically enter your name and contact information, this is statistical data only and simply provides information about our visitors and their use of our site. This statistical data does not identify any personal details whatsoever.

Similarly, we may gather information about your general internet use through the use of a cookie file. Where used, cookies are placed on your computer automatically. Cookies are stored on the hard drive of your computer and help us improve our website and the services that we provide you.

All computers have the ability to decline cookies. This can be done by activating the setting on your browser which enables you to decline the cookies. Please note that should you choose to decline cookies, you may be unable to access some parts of our website.

#### **Use of Your Information**

The information that we collect and store relating to you is primarily used to either provide services to you, if you are seeking market research services. Or, if you are taking part in a survey, to provide market research related information that will not result in a sales call. In addition, we may use the information for the following purposes:

- To provide you with the information you requested from us relating to our products or services.
- To provide information on other products which we feel may be of interest to you.
- To notify you about any changes to our website, such as improvements or service/product changes, that may affect our service
- The survey research we conduct and collect will never result in a sales call to research participants.

We do not share usage or tracking information with others. We will not reveal information about identifiable individuals to any organization or advertiser that is not associated with our organization and its affiliates.

#### **Storing Your Personal Data**

We may transfer data that we collect from you to locations outside of the United States should the sponsor of a Market Research Survey be located there. Data may be collected by staff located outside of the United States working for our organization or for one of its affiliates. By submitting your survey data, or a request for additional information, you agree to this potential transfer, storing or processing. We will take all reasonable steps to ensure that your data is treated securely and in agreement with this Privacy Policy.

Data that is provided to us on our website is stored on secure servers. In addition, details relating to any survey will be stored on secure servers to ensure its safety.

#### **Disclosing Your Information**

Research information will only be disclosed to the company sponsoring the research and will not be provided to third parties.

Disclose of your personal information, without notice, will only occur if required to do so by law or in the good faith belief that such action is necessary to: (a) conform to the edicts of the law or comply with legal process served on our organization or its affiliates, or this site, and, (b) protect and defend the rights or property of our organization and its affiliates.

# travisresearch

# 2023 SDG&E PSPS Public Education & Communication Study Pre-Season –Telephone Survey

#### <u>QUOTAS</u>

<u>High Fire Risk</u> -1 High Risk Fire Zip -2 Non-High Risk Fir			Wave (n=900) ng-Wave (n=TBD)
Language of Survey 01 English 02 Spanish 03 Arabic 04 Armenian 05 Cantonese		<u>Age (Q.D</u> -1 18 –	nple (n=30 max phone)
<ul> <li>6 Farsi</li> <li>7 French</li> <li>8 German</li> <li>9 Hindu</li> <li>10 Hmong</li> <li>11 Japanese</li> <li>12 Khmer</li> <li>13 Korean</li> <li>14 Mandarin</li> <li>15 Mixtec</li> <li>16 Portuguese</li> <li>17 Punjabi</li> </ul>		<u>Methodol</u> -1	,
<ul> <li>18 Russian</li> <li>19 Somali</li> <li>20 Tagalog</li> <li>21 Thai</li> <li>22 Vietnamese</li> <li>23 Zapotec</li> </ul> Respondent Name:			Phone: ()
City:	State	e:	Zip:
Interviewer:			Date://
	(IF RESPONDENT KNOWN) BARRIER, SKIP TO Q.D THEN RE	TURN T	O Q.C IN LANGUAGE)
A. Hello, may	/ I speak with		?
-1 -2	Yes, person answered phone Yes, and person available	→	(GO TO Q.C)
-3 -4 -5	Yes, but person not available No such person No/refused	${\rightarrow}$ ${\rightarrow}$	(SCHEDULE CALLBACK) (GO TO Q.B) (THANK AND TERMINATE. COUNT AS INITIAL REFUSAL.)

# (IF NAME <u>NOT</u> KNOWN :)

# (IF LANGUAGE BARRIER, SKIP TO Q.D THEN RETURN TO Q.C IN-LANGUAGE)

B. Hello, this is \_\_\_\_\_\_ with Travis Research. I'm conducting a public safety related survey on behalf of San Diego Gas and Electric, or SDG&E. Please be assured that **I AM NOT SELLING ANYTHING OF ANY KIND**.

**(IF BUSINESS)** May I please speak with someone at your company who reviews your utility bills or communications from SDG&E.

(IF RESIDENCE) May I please speak with an adult head of household? Would that be you? (NOTE: A JOINT HEAD OF HOUSEHOLD OK. CLARIFY AS NECESSARY)

-1	Continue with person who answered phone if qualified	$\rightarrow$	(SKIP TO Q.D)
-2	Ask for qualified respondent	$\rightarrow$	(GO TO Q.C)

- -3 Respondent not available
- -4 No/Refused Referral

- $\rightarrow$  (SCHEDULE CALLBACK)
- → (THANK AND TERMINATE. COUNT AS INITIAL REFUSAL)

## (ONCE RESPONDENT ON PHONE :) (IF LANGUAGE BARRIER, SKIP TO Q.D THEN RETURN TO Q.C IN-LANGUAGE)

C. Hello, this is \_\_\_\_\_\_ with Travis Research. I'm conducting a public safety related survey on behalf of San Diego Gas and Electric, or SDG&E. Please be assured that **I AM NOT SELLING ANYTHING OF ANY KIND**.

**(IF BUSINESS)** I understand you are someone at your company who reviews your utility bills or communications from SDG&E.

(IF RESIDENCE) I understand that you are an adult head of household? Is this correct? (NOTE: A JOINT HEAD OF HOUSEHOLD OK. CLARIFY AS NECESSARY)

- -1 Yes
- -2 No → (ASK FOR REFERRAL AND REPEAT Q.C)
- -3 No, Refused Referral → (THANK AND TERMINATE. COUNT AS INITIAL REFUSAL.)

# D.1 (ASK IF RESPONDENT HAS HEAVY ACCENT OR SPEAKING LANGUAGE OTHER THAN ENGLISH. OTHERWISE, SKIP TO Q.E)

Would you be comfortable continuing in English or would you prefer to speak with us in a different language?

- -1 Will continue in English  $\rightarrow$  (SKIP TO Q.E)
- -2 Continue in Non-English language

# travisresearch

## <u>SCREENER</u>

- D.2 In which language would you like to be interviewed? (SWITCH TO APPROPRIATE LANGUAGE QUESTIONNAIRE. IF NECESSARY, SCHEDULE CALLBACK WITH BI-LINGUAL INTERVIEWER.)
  - 02 Spanish
  - 03 Arabic
  - 04 Armenian
  - 05 Cantonese
  - 06 Farsi
  - 07 French
  - 80 German
  - 09 Hindu
  - 10 Hmong
  - 11 Japanese
  - 12 Khmer
  - 13 Korean
  - 14 Mandarin
  - 15 Mixtec  $\rightarrow$ (GET EMAIL AND SEND ONLINE QUESTIONNAIRE)
  - 16 Portuguese
  - 17 Punjabi  $\rightarrow$ (GET EMAIL AND SEND ONLINE QUESTIONNAIRE)
  - 18 Russian  $\rightarrow$
  - 19 Somali
  - 20 Tagalog
  - 21 Thai
  - 22 Vietnamese 23 Zapotec
    - $\rightarrow$ (GET EMAIL AND SEND ONLINE QUESTIONNAIRE)

(GET EMAIL AND SEND ONLINE QUESTIONNAIRE)

# D.3 (IF D.2 = 15/17/19/23, ENTER EMAIL AND SEND APPROPRIATE ONLINE QUESTIONNAIRE)

- Ε. To confirm, are you currently a SDG&E customer for gas service, electric service, or both gas and electric? (DO NOT READ)
  - -1 Gas customer
  - -2 Electric customer
  - -3 Both gas and electric customer
  - -5 Community Choice Aggregate (CCA) customer
  - -4 Not a SDG&E customer (THANK AND TERMINATE)  $\rightarrow$

F. Are you or is anyone in your household currently employed in any of the following industries or occupations? (**READ LIST**)

_	(RANDOMIZE)	Yes	Νο
a.	Auto manufacturer	-1	-2
b.	Financial consulting	-1	-2
C.	Advertising or public relations	-1	-2
d.	Marketing or marketing research	-1	-2
e.	Energy-related products or services	-1	-2
		(IF "YES" TO c/d/e, THANK AND TERMINATE)	

# (GO TO MAIN QUESTIONNAIRE)

# MAIN QUESTIONNAIRE

# **Overall Favorability and Performance**

[NEW SCREEN]

1.1 Using a 5-point scale where "5" means **EXTREMELY FAVORABLE** and "1" mean **EXTREMELY UNFAVORABLE**, how favorable are you towards **San Diego Gas & Electric (SDG&E)** overall?

(IF NECESSARY:) You may use any number between 5 and 1.

Extremely				Extremely
Favorable				Unfavorable
-5	-4	-3	-2	-1

1.2 Now using a 5-point scale where "5" means it **DESCRIBES SDG&E EXTREMELY WELL** and "1" means it **DOES NOT DESCRIBE SDG&E AT ALL**, how well does the statement *"provides reliable electric service without frequent outages"* describe SDG&E?

(IF NECESSARY:) You may use any number between 5 and 1.

Describes SDG&E				Does Not Describe
Extremely Well				SDG&E at All
-5	-4	-3	-2	-1

# **AWARENESS & LANGUAGE PREFERENCE**

# [NEW SCREEN]

- 2. Over the past few months, have you personally seen or heard any communications (for example...mail, TV or radio ad, social media) from SDG&E about the threat of wildfires and how you can prepare for them? (DO NOT READ)
  - -1 Yes
  - -2 No
  - -3 Not sure
- 3. What languages are often spoken in your (<u>home/business</u>)? (**READ LIST AS NECESSARY**, **PROBE AND CLARIFY. MULTIPLE RESPONSES ALLOWED**)
  - 01 English
  - 02 Spanish
  - 03 Arabic
  - 04 Armenian
  - 05 Cantonese
  - 06 Farsi
  - 07 French
  - 08 German
  - 09 Hindu
  - 10 Hmong
  - 11 Japanese
  - 12 Khmer
  - 13 Korean
  - 14 Mandarin
  - 15 Mixtec
  - 16 Portuguese
  - 17 Punjabi
  - 18 Russian
  - 19 Somali
  - 20 Tagalog
  - 21 Thai
  - 22 Vietnamese
  - 23 Zapotec
  - 96 Other (specify:)\_\_\_\_\_

- 4. What is your preferred language for receiving public safety information like this from SDG&E? **(DO NOT READ, SINGLE RESPONSE)** 
  - 01 English  $\rightarrow$

(SKIP TO INSTRUCTION BEFORE Q.6)

- 02 Spanish
- 03 Arabic
- 04 Armenian
- 05 Cantonese
- 06 Farsi
- 07 French
- 08 German
- 09 Hindu
- 10 Hmong
- 11 Japanese
- 12 Khmer
- 13 Korean
- 14 Mandarin
- 15 Mixtec
- 16 Portuguese
- 17 Punjabi
- 18 Russian
- 19 Somali
- 20 Tagalog
- 21 Thai
- 22 Vietnamese
- 23 Zapotec
- 96 Other (specify:)\_\_\_\_\_
- 5. How do you feel about receiving wildfire communications from SDG&E in English only? (**READ** LIST)
  - -1 I'm fine with that I can understand English well
  - -2 I'd rather have it in my preferred language, but I can also understand English
  - -3 I need it in my preferred language I do not understand English

# (IF NO / NOT SURE AT Q.2 SKIP TO Q.13)

- 6. In which languages were the wildfire safety and preparedness information that you recall seeing or hearing from SDG&E? (**DO NOT READ**)
  - 01 English
  - 02 Spanish
  - 03 Arabic
  - 04 Armenian
  - 05 Cantonese
  - <del>06 Farsi</del>
  - 07 French
  - 08 German
  - <del>09 Hindu</del>
  - 10 Hmong
  - 11 Japanese
  - 12 Khmer
  - 13 Korean
  - 14 Mandarin
  - <del>15 Mixtec</del>
  - 16 Portuguese
  - 17 Punjabi
  - 18 Russian
  - <del>19 Somali</del>
  - 20 Tagalog
  - <del>21 Thai</del>
  - 22 Vietnamese
  - 23 Zapotec
  - 96 Other (specify:)\_\_\_\_\_

# (TABULATION INSTRUCTION: DETERMINE IF Q4=Q6 IN TABBING TO CALCULATE INCIDENCE OF DELIVERING INFORMATION IN PREFERRED LANGUAGE)

- 6.1 Did you visit the SDG&E website to review the wildfire safety preparedness information in a language other than English or Spanish? *(Please select one response)* 
  - -1 Yes
  - -2 No → (SKIP TO Q.7)

- 6.2 In which language (other than English or Spanish) did you review the wildfire safety information on the website? (DO NOT READ. MULTIPLE RESPONSES ALLOWED.)
  - 03 Arabic
  - 04 Armenian
  - 05 Cantonese
  - 06 Farsi
  - 07 French
  - 08 German
  - 09 Hindu
  - 10 Hmong
  - 11 Japanese
  - 12 Khmer
  - 13 Korean
  - 14 Mandarin
  - 15 Mixtec
  - 16 Portuguese
  - 17 Punjabi
  - 18 Russian
  - 19 Somali
  - 20 Tagalog
  - 21 Thai
  - 22 Vietnamese
  - 23 Zapotec
  - 96 Other (specify:)\_\_\_\_\_

- 7. Where did you see or hear SDG&E's communications about wildfire season safety and preparedness? (DO NOT READ; PROBE AND CLARIFY AS NECESSARY. MULTIPLE RESPONSES ALLOWED)
  - 01 Email from SDG&E
  - 02 Letter in the mail from SDG&E
  - 03 Online news report
  - 04 SDG&E advertising on TV, radio, or online
  - 05 SDG&E billboards
  - 06 SDG&E informational videos online or social media
  - 07 SDG&E informational videos on TV
  - 08 SDG&E community meetings
  - 09 SDG&E representative or employee
  - 10 SDG&E website
  - 11 SDG&E wildfire preparedness webinar or online meeting
  - 12 SDG&E social media post (Facebook, Twitter, Nextdoor, etc.)
  - 13 SDG&E wildfire fairs
  - 14 Telephone call from SDG&E
  - 15 Text message from SDG&E
  - 16 TV or radio news report
  - 17 SDG&E Alerts App for PSPS
  - 96 Other (specify:)
  - 97 Other (specify:)
  - 99 Don't recall  $\rightarrow$  (SKIP TO Q.13)

# (IF SDG&E WEBSITE SELECTED AT Q.7, ASK Q.8. OTHERWISE, SKIP TO Q.9 INSTRUCTION)

8. Using a 5-point scale where "5" means **EXTREMELY SATISFIED**, and "1" means **EXTREMELY DISSATISFIED**, how satisfied were you with the information provided on the SDG&E website about preparing for wildfires?

(IF NECESSARY:) You may use any number between 5 and 1.

Extremely				Extremely
Satisfied				Dissatisfied
-5	-4	-3	-2	-1

# (IF ENGLISH [01] SELECTED AT Q.4, SKIP TO Q.10)

9. Which, if any, of these sources provided information in English and which provided information in your preferred language? **(READ LIST)** 

			[PREFERRED LANGUAGE	
	(ONLY SHOW THOSE SELECTED AT Q.7, RANDOMIZE)	English	FROM Q.4]	Not Sure
a.	Email from SDG&E	-1	-2	-3
b.	Letter in the mail from SDG&E	-1	-2	-3
C.	Online news report	-1	-2	-3
d.	SDG&E advertising on TV, radio, or online	-1	-2	-3
e.	SDG&E billboards	-1	-2	-3
f.	SDG&E informational videos online or social media	-1	-2	-3
g.	SDG&E informational videos on TV	-1	-2	-3
h.	SDG&E community meetings	-1	-2	-3
i.	SDG&E representative or employee	-1	-2	-3
j.	SDG&E website	-1	-2	-3
k.	SDG&E wildfire preparedness webinar or online meeting	-1	-2	-3
١.	SDG&E social media post (Facebook, Twitter, Nextdoor, etc.)	-1	-2	-3
m.	SDG&E wildfire fairs	-1	-2	-3
n.	Telephone call from SDG&E	-1	-2	-3
0.	Text message from SDG&E	-1	-2	-3
р.	TV or radio news report	-1	-2	-3
q.	SDG&E Alerts App for PSPS	-1	-2	-3

# (SKIP TO Q.11)

10. Using a 5-point scale where "5" means **EXTREMELY USEFUL**, and "1" means **NOT AT ALL USEFUL**, how useful were the wildfire communications that you saw or heard from SDG&E via...?

(IF NECESSARY:) You may use any number between 5 and 1.

		Extremely	У			Not At
	(ONLY SHOW THOSE SELECTED AT Q.7, RANDOMIZE)	Useful				All Useful
a.	Email from SDG&E	-5	-4	-3	-2	-1
b.	Letter in the mail from SDG&E	-5	-4	-3	-2	-1
C.	Online news report	-5	-4	-3	-2	-1
d.	SDG&E advertising on TV, radio, or online	-5	-4	-3	-2	-1
e.	SDG&E billboards	-5	-4	-3	-2	-1
f.	SDG&E informational videos online or social media	-5	-4	-3	-2	-1
g.	SDG&E informational videos on TV	-5	-4	-3	-2	-1
h.	SDG&E community meetings	-5	-4	-3	-2	-1
i.	SDG&E representative or employee	-5	-4	-3	-2	-1
j.	SDG&E website	-5	-4	-3	-2	-1
k.	SDG&E wildfire preparedness webinar or online meeting	-5	-4	-3	-2	-1
١.	SDG&E social media post (Facebook, Twitter, Nextdoor, etc.)	-5	-4	-3	-2	-1
m.	SDG&E wildfire fairs	-5	-4	-3	-2	-1
n.	Telephone call from SDG&E	-5	-4	-3	-2	-1
0.	Text message from SDG&E	-5	-4	-3	-2	-1
p.	TV or radio news report	-5	-4	-3	-2	-1
q.	SDG&E Alerts App for PSPS	-5	-4	-3	-2	-1

# (SKIP TO Q.13)

11. Using a 5-point scale where "5" means **EXTREMELY USEFUL**, and "1" means **NOT AT ALL USEFUL**, how useful were the wildfire communications <u>in English</u> that you saw or heard from SDG&E via...?

(IF NECESSARY:) You may use any number between 5 and 1.

	(ONLY SHOW THOSE SELECTED FOR ENGLISH [-1] AT Q.9, RANDOMIZE)	Extremely Useful	У			Not At All Useful
a.	Email from SDG&E	-5	-4	-3	-2	-1
b.	Letter in the mail from SDG&E	-5	-4	-3	-2	-1
C.	Online news report	-5	-4	-3	-2	-1
d.	SDG&E advertising on TV, radio, or online	-5	-4	-3	-2	-1
e.	SDG&E billboards	-5	-4	-3	-2	-1
f.	SDG&E informational videos online or social media	-5	-4	-3	-2	-1
g.	SDG&E informational videos on TV	-5	-4	-3	-2	-1
h.	SDG&E community meetings	-5	-4	-3	-2	-1
i.	SDG&E representative or employee	-5	-4	-3	-2	-1
j.	SDG&E website	-5	-4	-3	-2	-1
k.	SDG&E wildfire preparedness webinar or online meeting	-5	-4	-3	-2	-1
١.	SDG&E social media post (Facebook, Twitter, Nextdoor, etc.)	-5	-4	-3	-2	-1
m.	SDG&E wildfire fairs	-5	-4	-3	-2	-1
n.	Telephone call from SDG&E	-5	-4	-3	-2	-1
0.	Text message from SDG&E	-5	-4	-3	-2	-1
p.	TV or radio news report	-5	-4	-3	-2	-1
q.	SDG&E Alerts App for PSPS	-5	-4	-3	-2	-1

12. Using a 5-point scale where "5" means **EXTREMELY USEFUL**, and "1" means **NOT AT ALL USEFUL**, how **useful** were the wildfire communications <u>in [INSERT PREFERRED LANGUAGE</u> <u>FROM Q.4]</u> that you saw or heard from SDG&E via...?

(IF NECESSARY:) You may use any number between 5 and 1.

	(ONLY SHOW THOSE SELECTED FOR PREFERRED LANGUAGE [-2] AT Q.9, RANDOMIZE)	Extremely Useful	y			Not At All Useful
a.	Email from SDG&E	-5	-4	-3	-2	-1
b.	Letter in the mail from SDG&E	-5	-4	-3	-2	-1
C.	Online news report	-5	-4	-3	-2	-1
d.	SDG&E Advertising on TV, radio, or online	-5	-4	-3	-2	-1
e.	SDG&E Billboards	-5	-4	-3	-2	-1
f.	SDG&E Informational videos online or social media	-5	-4	-3	-2	-1
g.	SDG&E Informational videos on TV	-5	-4	-3	-2	-1
h.	SDG&E community meetings	-5	-4	-3	-2	-1
i.	SDG&E representative or employee	-5	-4	-3	-2	-1
j.	SDG&E website	-5	-4	-3	-2	-1
k.	SDG&E wildfire preparedness webinar or online meeting	-5	-4	-3	-2	-1
١.	SDG&E social media post (Facebook, Twitter, Nextdoor, etc.)	-5	-4	-3	-2	-1
m.	SDG&E Wildfire fairs	-5	-4	-3	-2	-1
n.	Telephone call from SDG&E	-5	-4	-3	-2	-1
0.	Text message from SDG&E	-5	-4	-3	-2	-1
p.	TV or radio news report	-5	-4	-3	-2	-1
q.	SDG&E Alerts App for PSPS	-5	-4	-3	-2	-1

# ADDITIONAL INFORMATION SOURCES

- 13. Other than SDG&E's communications, what other sources have you used to obtain information about wildfire safety and preparedness? (DO NOT READ; PROBE AND CLARIFY AS NECESSARY. MULTIPLE RESPONSES ALLOWED)
  - 01 211 San Diego
  - 02 CalFire
  - 03 City or county government
  - 04 Community-based organizations
  - 05 Healthcare providers or medical device suppliers
  - 06 Local fire department
  - 07 Local news reports
  - 08 Non-profit organizations
  - 09 State government
  - 96 Other (specify:) \_\_\_\_\_
  - 97 Other (specify:)
  - 98 None of the above  $\rightarrow$  (SKIP TO Q.18)
  - 99 Don't recall  $\rightarrow$  (SKIP TO Q.18)

# (IF ENGLISH [01] SELECTED AT Q.4, SKIP TO Q.15)

14. Which, if any, of these sources provided information in English and which provided information in your preferred language? (**READ LIST**)

			[PREFERRED LANGUAGE	
	(ONLY SHOW THOSE SELECTED AT Q.13, RANDOMIZE)	English	FROM Q.4]	Not Sure
a.	211 San Diego	-1	-2	-3
b.	CalFire	-1	-2	-3
C.	City or county government	-1	-2	-3
d.	Community-based organizations	-1	-2	-3
e.	Healthcare providers or medical device suppliers	-1	-2	-3
f.	Local fire department	-1	-2	-3
g.	Local news reports	-1	-2	-3
	Non-profit organizations	-1	-2	-3
i.	State government	-1	-2	-3
j.	2-1-1 San Diego	-1	<del>-2</del>	-3

# (SKIP TO Q.16)

15. Using a 5-point scale where "5" means **EXTREMELY USEFUL**, and "1" means **NOT AT ALL USEFUL**, how useful was the wildfire information from...?

(IF NECESSARY:) You may use any number between 5 and 1.

	(ONLY SHOW THOSE SELECTED AT Q.13, RANDOMIZE)	Extreme Useful	ly		A	Not At II Useful
a.	211 San Diego	-5	-4	-3	-2	-1
b.	CalFire	-5	-4	-3	-2	-1
C.	City or county government	-5	-4	-3	-2	-1
d.	Community-based organizations	-5	-4	-3	-2	-1
e.	Healthcare providers or medical device suppliers	-5	-4	-3	-2	-1
f.	Local fire department	-5	-4	-3	-2	-1
g.	Local news reports	-5	-4	-3	-2	-1
h.	Non-profit organizations	-5	-4	-3	-2	-1
i.	State government	-5	-4	-3	-2	-1

(SKIP TO Q.18)

16. Using a 5-point scale where "5" means **EXTREMELY USEFUL**, and "1" means **NOT AT ALL USEFUL**, how useful was the wildfire information <u>in English</u> from …?

(IF NECESSARY:) You may use any number between 5 and 1.

	(ONLY SHOW THOSE SELECTED FOR ENGLISH [-1] AT Q.14, RANDOMIZE)	Extreme Useful	ly		A	Not At II Useful
a.	211 San Diego	-5	-4	-3	-2	-1
b.	CalFire	-5	-4	-3	-2	-1
C.	City or county government	-5	-4	-3	-2	-1
d.	Community-based organizations	-5	-4	-3	-2	-1
e.	Healthcare providers or medical device suppliers	-5	-4	-3	-2	-1
f.	Local fire department	-5	-4	-3	-2	-1
g.	Local news reports	-5	-4	-3	-2	-1
h.	Non-profit organizations	-5	-4	-3	-2	-1
i.	State government	-5	-4	-3	-2	-1

17. Using a 5-point scale where "5" means **EXTREMELY USEFUL**, and "1" means **NOT AT ALL USEFUL**, how useful was the wildfire information <u>in [INSERT PREFERRED LANGUAGE</u> <u>FROM Q.4]</u> from...?

(IF NECESSARY:) You may use any number between 5 and 1.

	(ONLY SHOW THOSE SELECTED FOR PREFERRED LANGUAGE [-2] AT Q.14, RANDOMIZE)	Extreme Useful	ly		Д	Not At
a.	211 San Diego	-5	-4	-3	-2	-1
b.	CalFire	-5	-4	-3	-2	-1
C.	City or county government	-5	-4	-3	-2	-1
d.	Community-based organizations	-5	-4	-3	-2	-1
e.	Healthcare providers or medical device suppliers	-5	-4	-3	-2	-1
f.	Local fire department	-5	-4	-3	-2	-1
g.	Local news reports	-5	-4	-3	-2	-1
h.	Non-profit organizations	-5	-4	-3	-2	-1
i.	State government	-5	-4	-3	-2	-1

# 18. In what ways, if any, could SDG&E improve their communications about wildfire preparedness? (**PROBE AND CLARIFY AS NECESSARY**)

19. Now I'll read you a few statements about SDG&E. Please indicate how much you agree with each statement using a 5-point scale where "5" means you **COMPLETELY AGREE** and "1" means you **COMPLETELY DISAGREE**.

# (First/Next), SDG&E... (READ EACH STATEMENT. REPEAT SCALE AS NECESSARY.)

	(RANDOMIZE)	Completely Agree				mpletely Disagree
a.	Takes proactive measures to protect the electricity grid from wildfires	-5	-4	-3	-2	-1
b.	Is committed to restoring power to customers affected by wildfires	-5	-4	-3	-2	-1
c.	Makes an effort to communicate with all customers about wildfires	-5	-4	-3	-2	-1
d.	Is a company I trust to act in the best interest of its customers	-5	-4	-3	-2	-1
e.	Shows care and concern for customers	-5	-4	-3	-2	-1
f.	Is proactive in taking steps to address wildfire risks	-5	-4	-3	-2	-1
g.	Is working to keep my community safe	-5	-4	-3	-2	-1
h.	Is committed to wildfire safety	-5	-4	-3	-2	-1
i.	Is helping me prepare for wildfire season	-5	-4	-3	-2	-1

20. Using a 5-point scale where "5" means **EXTREMELY SATISFIED** and "1" means **EXTREMELY DISSATISFIED**, how satisfied are you with SDG&E's overall wildfire safety and preparedness efforts?

## (IF NECESSARY:) You may use any number between 5 and 1.

Extremely Satisfied				Extremely Dissatisfied
-5	-4	-3	-2	-1

# PUBLIC SAFETY POWER SHUTOFF (PSPS)

 Public Safety Power Shutoff, or PSPS, is a precautionary safety measure where SDG&E may shut off power lines ahead of extreme fire danger conditions occurring, in order to help prevent wildfires. Before today, had you ever heard of the Public Safety Power Shutoff program? (DO NOT READ)

-1	Yes	_	
-2 -3	No Not sure	$\rightarrow$	(SKIP TO Q.28)

- 22. Where have you heard about Public Safety Power Shutoffs? (DO NOT READ; PROBE AND CLARIFY AS NECESSARY. MULTIPLE RESPONSES ALLOWED)
  - 01 211 San Diego
  - 02 CalFire or local fire department
  - 03 Community-based organization
  - 31 Digital voice assistants (such as Alexa or Google Assistant devices)
  - 04 Email from SDG&E
  - 05 Healthcare provider or medical device supplier
  - 06 Letter in the mail from SDG&E
  - 07 Local city or county government
  - 30 Local newspaper or newsletter (print or online)
  - 08 My power was shut off without notice
  - 09 Non-profit organization
  - 10 Online news report
  - 40 Portable roadside signs
  - 11 SDG&E advertising on TV, radio, or online
  - 12 SDG&E billboards
  - 13 SDG&E community meetings
  - 14 SDG&E informational videos on TV
  - 15 SDG&E informational videos on web and social media
  - 16 SDG&E representative or employee
  - 17 SDG&E website
  - 18 SDG&E wildfire preparedness webinar or online meeting
  - 19 SDG&E social media post (Facebook, Twitter, Nextdoor, etc.)
  - 20 SDG&E wildfire fairs
  - 21 State government
  - 22 Telephone call from SDG&E
  - 23 Text message from SDG&E
  - 24 TV or radio news report
  - 25 Word-of-mouth (such as friends or family)
  - 26 SDG&E Alerts App for PSPS
  - 96 Other (specify:)
  - 97 Other (specify:)
  - 99 Not sure  $\rightarrow$  (SKIP TO Q.28)

# (IF SDG&E WEBSITE [17] SELECTED AT Q.22, ASK Q.23. OTHERWISE, SKIP TO Q.24 INSTRUCTION)

23. Using a 5-point scale where "5" means **EXTREMELY SATISFIED**, and "1" means **EXTREMELY DISSATISFIED**, how satisfied are you with the <u>Public Safety Power Shutoff</u> information on the SDG&E website?

(IF NECESSARY:) You may use any number between 5 and 1.

Extremely Satisfied				Extremely Dissatisfied
-5	-4	-3	-2	-1

# (IF ENGLISH [01] SELECTED AT Q.4, SKIP TO Q.25)

24. Which, if any, of these sources provided information in English and which provided information in your preferred language? (**READ LIST**)

			[PREFERRED LANGUAGE		
	(ONLY SHOW THOSE SELECTED AT Q.22, RANDOMIZE)	English	FROM Q.4]	Not Sure	
a.	211 San Diego	-1	-2	-3	
b.	CalFire or local fire department	-1	-2	-3	
C.	Community-based organization	-1	-2	-3	
z.	Digital voice assistants (such as Alexa or Google	-1	-2	-3	
	Assistant devices)	- 1	-2	-3	
d.	Email from SDG&E	-1	-2	-3	
e.	Healthcare provider or medical device supplier	-1	-2	-3	
f.	Letter in the mail from SDG&E	-1	-2	-3	
g.	Local city or county government	-1	-2	-3	
aa.	Local newspaper or newsletter (print or online)	-1	-2	-3	
h.	Non-profit organization	-1	-2	-3	
i.	Online news report	-1	-2	-3	
у.	Portable roadside signs	-1	-2	-3	
j.	SDG&E advertising on TV, radio, or online	-1	-2	-3	
k.	SDG&E billboards	-1	-2	-3	
Ι.	SDG&E community meetings	-1	-2	-3	
m.	SDG&E informational videos on TV	-1	-2	-3	
n.	SDG&E informational videos on web and social media	-1	-2	-3	
0.	SDG&E representative or employee	-1	-2	-3	
р.	SDG&E website	-1	-2	-3	
q.	SDG&E wildfire preparedness webinar or online meeting	-1	-2	-3	
r.	SDG&E social media post (Facebook, Twitter, Nextdoor,	-1	-2	-3	
1.	etc.)				
S.	SDG&E wildfire fairs	-1	-2	-3	
t.	State government	-1	-2	-3	
u.	Telephone call from SDG&E	-1	-2	-3	
۷.	Text message from SDG&E	-1	-2	-3	
W.	TV or radio news report	-1	-2	-3	
Х.	SDG&E Alerts App for PSPS	-1	-2	-3	

(SKIP TO Q.26)

25. Using a 5-point scale where "5" means **EXTREMELY USEFUL**, and "1" means **NOT AT ALL USEFUL**, how useful were each of the following regarding **Public Safety Power Shutoffs?** 

(IF NECESSARY:) You may use any number between 5 and 1.

		Extreme		Not At			
	(ONLY SHOW THOSE SELECTED AT Q.22, RANDOMIZE)	Useful				All Useful	
a.	211 San Diego	-5	-4	-3	-2	-1	
b.	CalFire or local fire department	-5	-4	-3	-2	-1	
C.	Community-based organization	-5	-4	-3	-2	-1	
Z.	Digital voice assistants (such as Alexa or Google Assistant devices)	-5	-4	-3	-2	-1	
d.	Email from SDG&E	-5	-4	-3	-2	-1	
e.	Healthcare provider or medical device supplier	-5	-4	-3	-2	-1	
f.	Letter in the mail from SDG&E	-5	-4	-3	-2	-1	
g.	Local city or county government	-5	-4	-3	-2	-1	
aa.	Local newspaper or newsletter (print or online)	-5	-4	-3	-2	-1	
h.	Non-profit organization	-5	-4	-3	-2	-1	
i.	Online news report	-5	-4	-3	-2	-1	
у.	Portable roadside signs	-5	-4	-3	-2	-1	
j.	SDG&E advertising on TV, radio, or online	-5	-4	-3	-2	-1	
k.	SDG&E billboards	-5	-4	-3	-2	-1	
Ι.	SDG&E community meetings	-5	-4	-3	-2	-1	
m.	SDG&E informational videos on TV	-5	-4	-3	-2	-1	
n.	SDG&E informational videos on web and social media	-5	-4	-3	-2	-1	
0.	SDG&E representative or employee	-5	-4	-3	-2	-1	
p.	SDG&E website	-5	-4	-3	-2	-1	
q.	SDG&E wildfire preparedness webinar or online meeting	-5	-4	-3	-2	-1	
r.	SDG&E social media post (such as Facebook, Twitter, Nextdoor)	-5	-4	-3	-2	-1	
S.	SDG&E wildfire fairs	-5	-4	-3	-2	-1	
t.	State government	-5	-4	-3	-2	-1	
u.	Telephone call from SDG&E	-5	-4	-3	-2	-1	
۷.	Text message from SDG&E	-5	-4	-3	-2	-1	
w.	TV or radio news report	-5	-4	-3	-2	-1	
Х.	SDG&E Alerts App for PSPS	-5	-4	-3	-2	-1	

(SKIP TO Q.28)

26. Using a 5-point scale where "5" means **EXTREMELY USEFUL**, and "1" means **NOT AT ALL USEFUL**, how useful was the information <u>in English</u> from...?

(IF NECESSARY:) You may use any number between 5 and 1.

	(ONLY SHOW THOSE SELECTED FOR ENGLISH [-1] AT Q.24, RANDOMIZE)	Extreme Useful	ely	-	A	Not At II Useful
a.	211 San Diego	-5	-4	-3	-2	-1
b.	CalFire or local fire department	-5 -5	-4	-3	-2	-1
C.	Community-based organization		-4	-3	-2	-1
z.	Digital voice assistants (such as Alexa or Google Assistant devices)		-4	-3	-2	-1
d.	Email from SDG&E	-5	-4	-3	-2	-1
e.	Healthcare provider or medical device supplier	-5	-4	-3	-2	-1
f.	Letter in the mail from SDG&E	-5	-4	-3	-2	-1
g.	Local city or county government	-5	-4	-3	-2	-1
aa.	Local newspaper or newsletter (print or online)	-5	-4	-3	-2	-1
h.	Non-profit organization		-4	-3	-2	-1
i.	Online news report		-4	-3	-2	-1
у.	Portable roadside signs	-5	-4	-3	-2	-1
j.	SDG&E advertising on TV, radio, or online		-4	-3	-2	-1
k.	SDG&E billboards	-5	-4	-3	-2	-1
Ι.	SDG&E community meetings	-5	-4	-3	-2	-1
m.	SDG&E informational videos on TV	-5	-4	-3	-2	-1
n.	SDG&E informational videos on web and social media	-5	-4	-3	-2	-1
0.	SDG&E representative or employee	-5	-4	-3	-2	-1
p.	SDG&E website	-5	-4	-3	-2	-1
q.	SDG&E wildfire preparedness webinar or online meeting	-5	-4	-3	-2	-1
r.	SDG&E social media post (such as Facebook, Twitter, Nextdoor)	-5	-4	-3	-2	-1
S.	SDG&E wildfire fairs	-5	-4	-3	-2	-1
t.	State government	-5	-4	-3	-2	-1
u.	Telephone call from SDG&E	-5	-4	-3	-2	-1
۷.	Text message from SDG&E	-5	-4	-3	-2	-1
W.	TV or radio news report	-5	-4	-3	-2	-1
Х.	SDG&E Alerts App for PSPS	-5	-4	-3	-2	-1

27. Using a 5-point scale where "5" means **EXTREMELY USEFUL**, and "1" means **NOT AT ALL USEFUL**, how useful was the information <u>in [INSERT PREFERRED LANGUAGE FROM Q.4]</u> from...?

(IF NECESSARY:) You may use any number between 5 and 1.

	(ONLY SHOW THOSE SELECTED FOR PREFERREDExtremelyLANGUAGE [-2] AT Q.24, RANDOMIZE)Useful		A	Not At II Useful		
a.	211 San Diego	-5	-4	-3	-2	-1
b.	CalFire or local fire department	-5	-4	-3	-2	-1
C.	Community-based organization	-5	-4	-3	-2	-1
z.	Digital voice assistants (such as Alexa or Google Assistant devices)		-4	-3	-2	-1
d.	Email from SDG&E	-5	-4	-3	-2	-1
e.	Healthcare provider or medical device supplier	-5	-4	-3	-2	-1
f.	Letter in the mail from SDG&E	-5	-4	-3	-2	-1
g.	Local city or county government	-5	-4	-3	-2	-1
aa.	Local newspaper or newsletter (print or online)	-5	-4	-3	-2	-1
h.	Non-profit organization		-4	-3	-2	-1
i.	Online news report		-4	-3	-2	-1
у.	Portable roadside signs		-4	-3	-2	-1
j.	SDG&E advertising on TV, radio, or online		-4	-3	-2	-1
k.	SDG&E billboards	-5	-4	-3	-2	-1
Ι.	SDG&E community meetings	-5	-4	-3	-2	-1
m.	SDG&E informational videos on TV	-5	-4	-3	-2	-1
n.	SDG&E informational videos on web and social media	-5	-4	-3	-2	-1
0.	SDG&E representative or employee	-5	-4	-3	-2	-1
р.	SDG&E website	-5	-4	-3	-2	-1
q.	SDG&E wildfire preparedness webinar or online meeting	-5	-4	-3	-2	-1
r.	SDG&E social media post (such as Facebook, Twitter, Nextdoor)		-4	-3	-2	-1
S.	SDG&E wildfire fairs		-4	-3	-2	-1
t.	State government		-4	-3	-2	-1
u.	Telephone call from SDG&E	-5	-4	-3	-2	-1
۷.	Text message from SDG&E	-5	-4	-3	-2	-1
w.	TV or radio news report	-5	-4	-3	-2	-1
Х.	SDG&E Alerts App for PSPS	-5	-4	-3	-2	-1

- 28. A Public Safety Power Shutoff could last anywhere from 24 to 72 hours, or longer in some cases. How would you rate your level of preparedness for being without electricity for an extended period? Would you say you are...? (READ LIST)
  - -1 Completely prepared
  - -2 Somewhat prepared
  - -3 Not very prepared, or
  - -4 Not at all prepared

29. Please tell me if you have taken any of the following actions to prepare for a Public Safety Power Shutoff in 2023? (**READ LIST**)

	(RANDOMIZE A THROUGH Y)	Yes	No
a.	Acquired a back-up generator	-1	-2
b.	Acquired battery storage technology	-1	-2
C.	Activated your emergency plan	-1	-2
d.	Allowed access to property for SDG&E to trim trees	-1	-2
e.	Attended a community-based organization event	-1	-2
f.	Attended an SDG&E community meeting	-1	-2
g.	Checked the SDG&E mobile app	-1	-2
h.	Developed an emergency plan	-1	-2
i.	Followed SDG&E on Facebook	-1	-2
j.	Followed SDG&E on Twitter	-1	-2
k.	Have a place to go if without power for a prolonged period	-1	-2
١.	Notified others in area about potential power shutoff	-1	-2
m.	Performed a safety check on your generator for your (home/business)	-1	-2
n.	Prepared an emergency kit with food, water or medicine	-1	-2
0.	Prepared for multiple-day outage	-1	-2
р.	Purchased enough non-refrigerated food to last for several days without power	-1	-2
q.	Purchased enough water to last for several days without power	-1	-2
r.	Purchased new lanterns or flashlights	-1	-2
S.	Purchased/used a battery powered radio	-1	-2
t.	Removed vegetation from around your home	-1	-2
u.	Signed up for Medical Baseline Program	-1	-2
٧.	Signed up for notifications from SDG&E	-1	-2
W.	Visited SDG&E Community Resource Center	-1	-2
Х.	Went SDG&E's social media (follow up with Nextdoor/Facebook/Twitter, other)	-1	-2
у.	Went to the SDG&E website	-1	-2
Z.	Some other action (please specify:)	-1	-2

29.1 **[ASK ALL]** SDG&E supports a number of resources that are available to the public during a Public Safety Power Shutoff (PSPS). Before today, were you aware that SDG&E supports the following resources during PSPS events? which of the following resources have you heard of? (READ BOLDED LABEL ONLY UNLESS RESPONDENT ASKS FOR DESCRIPTION.)

	(RANDOMIZE)	Yes	No	Not Sure
a.	Address Level Alerts: Both accountholders and non- accountholders can sign up for PSPS alerts for any and multiple addresses within SDG&E's service territory	1	2	9
b.	<b>PSPS Alert Language Preferences:</b> PSPS alerts are available in 22 prevalent languages	1	2	9
C.	<b>Community Resource Centers (CRCs):</b> SDG&E contracts with sites across high fire risk areas to serve as resource centers during PSPS events to provide customers with basic necessities like water, light snacks, blankets, ice, Wi-Fi access, device charging, etc.	1	2	9
d.	<b>Wellness Checks:</b> SDG&E partners with the San Diego Sheriff's Department to provide wellness checks on customers during PSPS events	1	2	9
e.	<b>CRC Language Preferences:</b> Translation services are available at CRC locations in over 120 languages, including American Sign Language	1	2	9
f.	<b>211 Partnership:</b> SDG&E is partnered with 211 to assist households with disabilities and other access and functional needs (AFN) with a single source of information and connection to available resources, both before and during a PSPS outage	1	2	9
g.	<b>Generator Grant Program:</b> SDG&E provides households located in the High Fire Threat District (HFTD), enrolled in Medical Baseline and/or meeting other qualifying AFN criteria, with a free, portable battery for backup during an outage	1	2	9
h.	<b>Rebates:</b> SDG&E offers rebates to customers in high fire risk areas for portable batteries or generators	1	2	9
i.	Food: Food support through SDG&E's partnership with 211	1	2	9
j.	<b>Transportation:</b> Transportation to Community Resource Centers hotels, or other safe locations through SDG&E's partnership with 211	1	2	9
k.	<b>Hotels:</b> SDG&E offers no-cost hotel options through its partnership with 211	1	2	9

29.2 (LIST RESOURCES AWARE OF IN 29.1. IF NO/NOT SURE TO ALL ITEMS AT Q.29.1, SKIP TO Q.29.3) Which, if any, of these SDG&E supported resources have you used during previous PSPS events? in the past? (READ BOLDED LABEL ONLY UNLESS RESPONDENT ASKS FOR DESCRIPTION.)

	(RANDOMIZE)	Yes	No	Not Sure
a.	Address Level Alerts: Both accountholders and non- accountholders can sign up for PSPS alerts for any and multiple addresses within SDG&E's service territory	1	2	9
b.	<b>PSPS Alert Language Preferences:</b> PSPS alerts are available in 22 prevalent languages	1	2	9
C.	<b>Community Resource Centers (CRCs):</b> SDG&E contracts with sites across high fire risk areas to serve as resource centers during PSPS events to provide customers with basic necessities like water, light snacks, blankets, ice, Wi-Fi access, device charging, etc.	1	2	9
d.	<b>Wellness Checks:</b> SDG&E partners with the San Diego Sheriff's Department to provide wellness checks on customers during PSPS events	1	2	9
e.	<b>CRC Language Preferences:</b> Translation services are available at CRC locations in over 120 languages, including American Sign Language	1	2	9
f.	<b>211 Partnership:</b> SDG&E is partnered with 211 to assist households with disabilities and other access and functional needs (AFN) with a single source of information and connection to available resources, both before and during a PSPS outage	1	2	9
g.	<b>Generator Grant Program:</b> SDG&E provides households located in the High Fire Threat District (HFTD), enrolled in Medical Baseline and/or meeting other qualifying AFN criteria, with a free, portable battery for backup during an outage	1	2	9
h.	<b>Rebates:</b> SDG&E offers rebates to customers in high fire risk areas for portable batteries or generators	1	2	9
i.	Food: Food support through SDG&E's partnership with 211	1	2	9
j.	<b>Transportation:</b> Transportation to Community Resource Centers hotels, or other safe locations through SDG&E's partnership with 211	1	2	9
k.	<b>Hotels:</b> SDG&E offers no-cost hotel options through its partnership with 211	1	2	9

29.3 If SDG&E had an important update during a Public Safety Power Shutoff, how would you like to be notified between 10pm and 6am? (**READ LIST**)

	(RANDOMIZE)	Yes	No
a.	Phone call	-1	-2
b.	Text message	-1	-2
C.	Email	-1	-2

30. Using a 5-point scale where "5" means **EXTREMELY POSITIVE** and "1" means **EXTREMELY NEGATIVE**, what is your overall opinion of SDG&E's <u>Public Safety Power Shutoff</u> program as a last-resort prevention tool for wildfires?

(IF NECESSARY:) You may use any number between 5 and 1.

Extremely Positive				Extremely Negative
-5	-4	-3	-2	-1

# 31. (POST WAVE ONLY) In the past few months, have you had to evacuate due to wildfires in your area? (DO NOT READ)

#### RESIDENTIAL DEMOGRAPHICS (IF BUSINESS, SKIP TO Q. 46) – NOTE: ORDER HAS CHANGED

These next questions are for classification purposes only. Your answers are voluntary and will be kept confidential.

- 34. Do you identify as... (**READ LIST**)
  - -1 Male

\_ \_\_\_

- -2 Female
- -3 Non-Binary
- -9 Or prefer not to say
- 40. Including yourself, how many people live in your household?

(NUMBER BETWEEN 1 AND 20, CODE 99 IF NOT SURE OR PREFER NOT TO ANSWER)

33. What is your age? (READ LIST IF NECESSARY)

- -2 25 to 34
- -3 35 to 44
- -4 45 to 54
- -5 55 to 64
- -6 65 to 74
- -8 75 or older
- -7 (DO NOT READ) Refused

- 41. [ASK IF Q.40=2 OR MORE AND Q33=1-5 OR 7. ELSE SKIP TO Q.42.] Is anyone in your household 65 or older? (DO NOT READ)
  - -1 Yes
  - -2 No
  - -9 Prefer not to answer
- 42. [ASK IF Q.40=2 OR MORE. ELSE SKIP TO Q.43] Do you have children in your household under the age of 18? (DO NOT READ)
  - -1 Yes
  - -2 No
  - -9 Prefer not to answer
- 43. Which of the following best describes the area in which you live? (**READ LIST**)
  - -1 Urban/Suburban
  - -2 Rural
  - -3 (DO NOT READ) Not sure
  - -9 (DO NOT READ) Prefer not to answer
- 37. For classification purposes only, please stop me when I read the category that best represents your total household income last year before taxes. Was it... (READ LIST)
  - -1\_\_\_\_
  - -4 Less than \$50,000
  - -5 \$50,000 but less than \$100,000
  - -6----
  - -7 \$100,000 but less than \$150,000
  - -8 \$150,000 or more
  - -9 (DO NOT READ) Refused/DK/NA
- 44. What is the highest level of education you have had the opportunity to complete? (**READ LIST**)
  - -1 Some high school or less
  - -2 High school graduate, or GED
  - -3 Some college / Trade or technical school graduate / 2-year degree
  - -4 Undergraduate college degree
  - -5 Some graduate study
  - -6 Graduate degree or higher
  - -9 (DO NOT READ) Prefer not to answer
- 45. Are you, yourself, of Hispanic origin or descent? That is, Mexican, Puerto Rican, Cuban, Central American, South American, or some other Spanish background? (DO NOT READ)
  - -1 Yes
  - -2 No
  - -9 Prefer not to say

### 36. Are you... (READ LIST)

- -1 White or Caucasian
- -2 African American or Black
- -3 Asian
- -7 American Indian, Eskimo or Alaska native
- -8 Hawaiian or Pacific Islander
- -5 Some other ethnicity
- -6 (DO NOT READ) Refused/DK/NA
- 32. Which of the following best describes your housing situation? (**READ LIST**)
  - -1 Homeowner
  - -2 Renter
  - -3 Neither (don't own a home or pay rent)
  - -9 (DO NOT READ) Prefer not to say

These last few questions will help SDG&E understand how successful they have been in reaching out to those most vulnerable during a Public Safety Power Shutoff. Again, your responses are voluntary and the information you provide is completely confidential.

- 31.1 Do you or does anyone in your household rely on electrical equipment that is required or needed for your health, safety or ability to live independently? **(DO NOT READ)** 
  - -1 Yes
  - -2 No
  - -9 Prefer not to say
- 31.1.5 Do you or does anyone in your household have a serious illness or medical condition that could become life-threatening if the power is shut off? **(DO NOT READ)** 
  - -1 Yes
  - -2 No
  - -9 Prefer not to say

### 31.3 (DELIBERAELY OMITTED)

- 31.2 Do you or does anyone in your household have a permanent disability, related to mobility, hearing, vision, cognitive, psychological or chronic disease? **(DO NOT READ)** 
  - -1 Yes

- 31.2.1 What types of disabilities do you or household members have? (**READ LIST MULTIPLE RESPONSES ALLOWED**)
  - -1 Mobility
  - -2 Hearing
  - -3 Vision
  - -4 Chronic disease
  - -5 Developmental
  - -6 Or something else (SPECIFY:)\_\_\_\_
  - -9 Prefer not to say (DO NOT READ)
- 31.2.2 Please answer yes or no regarding the specific type of disability for you or anyone in your household. **(READ LIST)**

	(RANDOMIZE)	Yes	No	Prefer Not to Say
a.	Are you or is anyone in your household blind or have serious difficulty seeing, even when wearing glasses?	1	2	9
b.	Are you or is anyone in your household deaf or have serious difficulty hearing?	1	2	9
C.	Do you or does anyone in your household have serious difficulty walking or climbing stairs?	1	2	9
d.	Because of a physical, mental, or emotional condition, do you or does anyone in your household have serious difficulty concentrating, remembering, or making decisions?	1	2	9
e.	Do you or does anyone in your household have difficulty dressing or bathing?	1	2	9
f.	Because of a physical, mental, or emotional condition, do you or does anyone in your household have difficulty doing errands alone such as visiting a doctor's office or shopping?	1	2	9
g.	Do you or anyone in your household rely on assistive technology (e.g., a screen reader or specialized meal device)?	1	2	9

(SKIP TO Q.38)

### **BUSINESS/FIRMOGRAPHICS**

- 46. Do you own or lease the location(s) for which you are responsible for the energy management decisions? (DO NOT READ)
  - -1 Own
  - -2 Lease
  - -9 Don't know
- 47. What is your business's annual gross revenue? (**READ LIST**)
  - 01 Less than \$100,000
  - 02 \$100,000 to less than \$250,000
  - 03 \$250,000 to less than \$500,000
  - 04 \$500,000 to less than \$1 million
  - 05 \$1 million to less than \$2 million
  - 06 \$2 million to less than \$5 million
  - 07 \$5 million to less than \$10 million
  - 08 \$10 million to less than \$100 million
  - 09 \$100 million to less than \$1 billion
  - 10 \$1 billion or more
  - 98 Not applicable, Government agency
  - 99 Prefer not to answer
- 48. About how many <u>full-time</u> employees does your company have at the location(s) for which you are responsible for the energy management decisions? **(READ LIST AS NECESSARY)** 
  - 01 4 or fewer
  - 02 5 to 9
  - 03 10 to 19
  - 04 20 to 49
  - 05 50 to 99
  - 06 100 to 199
  - 07 200 to 299
  - 08 300 to 399
  - 09 400 to 499
  - 10 500 or More
- 38. And finally, may we have your permission to share your individual responses to this survey with SDG&E? (**DO NOT READ**)
  - -1 Yes
  - -2 No

### <u>Closing</u>

39. That concludes our interview. **(VERIFY NAME AND PHONE NUMBER. READ:)** On behalf of SDG&E, thank you very much for your cooperation. Have a nice (<u>evening/day</u>)!

# travisresearch

Project No. 23-230-1 (11/16/23)

#### SDG&E PSPS Public Education & Communications Study 2023 Post-Wave – Online Survey

#### <u>QUOTAS</u>

- High Fire Risk
- -1 High Risk Fire Zip-2 Non-High Risk Fire Zip

#### Language of Survey

 01 English
 13

 02 Spanish
 14

 03 Arabic
 15

 04 Armenian
 16

 05 Cantonese
 17

 06 Farsi
 18

 07 French
 19

 08 German
 20

 09 Hindu
 21

 10 Hmong
 22

 11 Japanese
 23

 12 Khmer
 10

13 Korean 14 Mandarin 15 Mixtec 16 Portuguese 17 Punjabi 18 Russian 19 Somali 20 Tagalog 21 Thai 22 Vietnamese 23 Zapotec <u>Wave</u> <u>1</u> Pre Wave (n=900) -2 POST 1 (as many as possible)

Age (Q.D)

- -1 18 44 (<del>n= Max. 500)</del>
- -2 45+ <del>(n= Max. 500)</del>

#### <u>Methodology</u>

- -1 Phone (as many as possible)
- -2 Online (n=as many as possible)

#### SEE FINAL PAGE OF QUESTIONNAIRE FOR EMAIL INVITATION

# travisresearch

### Introduction

#### [NEW SCREEN]

Thank you for taking time to complete this survey. Please note that you are now on a website hosted by Travis Research. Travis Research is not part of SDG&E<sup>®</sup>. The Terms and Conditions and Privacy Policy of this website will apply, which may be viewed here.

#### (Click here for Terms and Conditions and Privacy Policy)

Please be assured that your responses will be kept confidential and the survey should only take about 15 - 20 minutes to complete. Simply use your mouse to move ahead or scroll, and click the appropriate boxes to select your answers.

If you qualify and complete the survey, you will receive a **\$10 amazon.com gift card** as a token of our appreciation for your cooperation.

SDG&E may use the Personal Information you provide for the following business purposes: to personalize, develop, improve, and market their products and services, for quality, research and data analysis, for use in a lawful manner compatible with the context in which it was provided.

#### <u>Screening</u>

- A. In which language would you prefer to take the survey? (*Please select one response*)
  - □ (01) English
  - (02) Spanish
  - (03) Arabic
  - □ (04) Armenian
  - □ (05) Cantonese
  - (06) Farsi
  - (07) French
  - 🛛 (08) German
  - □ (09) Hindu
  - $\Box$  (10) Hmong
  - $\Box$  (11) Japanese
  - □ (12) Khmer
  - □ (13) Korean
  - $\Box$  (14) Mandarin
  - $\Box$  (15) Mixtec
  - $\Box$  (16) Portuguese
  - (17) Punjabi
  - (18) Russian
  - (19) Somali
  - □ (20) Tagalog
  - □ (21) Thai
  - $\Box$  (22) Vietnamese
  - $\Box$  (23) Zapotec

- B. To confirm, are you currently a SDG&E customer for gas service, electric service, or both gas and electric? (*Please select one response*)
  - □ (1) Gas customer
  - □ (2) Electric customer
  - (3) Both gas and electric customer
  - $\Box \quad (4) \quad \text{Not a SDG&E customer} \rightarrow (\text{THANK AND TERMINATE})$
- C. Are you at least jointly responsible for reviewing and paying your household's utility bills? *(Please select one response)* 
  - □ (1) Yes □ (2) No  $\rightarrow$  (THANK AND TERMINATE)
- F. Are you, or is anyone in your household, currently employed in any of the following industries or occupations? (*Please select all that apply*)

#### (RANDOMIZE)

- □ (1) Auto manufacturer
- □ (2) Financial consulting
- □ (3) Advertising or public relations
- (4) Marketing or marketing research
- (1) Interfecting of managements
   (5) Energy-related products or services

→ (THANK AND TERMINATE)

#### (GO TO MAIN QUESTIONNAIRE)

#### MAIN QUESTIONNAIRE

#### **Overall Favorability and Performance**

#### [NEW SCREEN]

1.1 How favorable are you towards **San Diego Gas & Electric (SDG&E)** overall? (**Please select one response**)

Extremely Favorable				Extremely Unfavorable
(5)	(4)	(3)	(2)	(1)

# 1.2 How well does the statement *"provides reliable electric service without frequent outages"* describe SDG&E? *(Please select one response)*

Describes SDG&E				Does Not Describe
Extremely Well				SDG&E at All
(5)	(4)	(3)	(2)	(1)

#### **AWARENESS & LANGUAGE PREFERENCE**

#### [NEW SCREEN]

- 2. Over the past few months, have you personally seen or heard any communications (for example...mail, TV or radio ad, social media) from SDG&E about the threat of wildfires and how you can prepare for them? (*Please select one response*)
  - □ (1) Yes
  - □ (2) No
  - (3) Not sure

- 3. What languages are often spoken in your (<u>home/business</u>)? (*Please select all that apply*)
  - (01) English
  - (02) Spanish
  - Arabic (03)
  - Armenian (04)
  - (05) Cantonese
  - Farsi (06)
  - (07) French
  - (08) German
  - (09) Hindu
  - (10) Hmong
  - (11) Japanese
  - (12) Khmer
  - (13) Korean
    - (14) Mandarin
  - (15) Mixtec
  - (16) Portuguese
    - Punjabi (17)
  - Russian (18)
  - (19) Somali
    - Tagalog (20)
  - (21) Thai
    - Vietnamese (22)
  - (23) Zapotec
  - Other (please specify:) (96)

- 4. What is your preferred language for receiving public safety information like this from SDG&E? (Please select one response)
  - English (01)
- $\rightarrow$ (SKIP TO INSTRUCTION BEFORE Q.6)
- (02) Spanish
- Arabic (03)
- Armenian (04)
- (05) Cantonese
- (06) Farsi
- (07) French
- (08) German
- Hindu (09)
- (10) Hmong
- (11) Japanese
- Khmer (12)
- (13) Korean
- (14) Mandarin
- (15) Mixtec
- (16) Portuguese
- Punjabi (17)
- (18) Russian
- (19) Somali
  - (20) Tagalog
- Thai (21)
- (22) Vietnamese
- (23) Zapotec
- Other (please specify:) (96)

- 5. How do you feel about receiving wildfire communications from SDG&E in English only? (Please select one response)
  - I'm fine with that – I can understand English well (1)
  - (2) I'd rather have it in my preferred language, but I can also understand Enalish
  - I need it in my preferred language – I do not understand English (3)

# (IF NO [2] OR NOT SURE [3] AT Q.2, SKIP TO Q.13)

- 6. In what languages were the wildfire safety and preparedness information that you recall seeing or hearing from SDG&E? (Please select all that apply)
  - (01) English
  - (02) Spanish
  - (03) Arabic
  - Armenian (04)
  - (05) Cantonese
  - (06) Farsi
  - (07) French
  - (08) German
  - Hindu (09)
  - (10) Hmong
  - (11) Japanese
  - (12) Khmer
  - (13) Korean
  - (14) Mandarin
  - (15) Mixtec
  - (16) Portuguese
  - Punjabi (17)
  - (18) Russian
  - (19) Somali
    - (20) Tagalog
  - Thai (21)
  - (22) Vietnamese
  - (23) Zapotec
  - Other (please specify:) (96)

#### (TABULATION INSTRUCTION: DETERMINE IF Q.3=Q.2 IN TABBING TO CALCULATE **INCIDENCE OF DELIVERING INFORMATION IN PREFERRED LANGUAGE)**

- 7. Where did you see or hear SDG&E's communications about wildfire season safety and preparedness? (*Please select all that apply*)
  - □ (01) Email from SDG&E
  - □ (02) Letter in the mail from SDG&E
  - (03) Online news report
  - (04) SDG&E advertising on TV, radio, or online
  - □ (05) SDG&E billboards
  - (06) SDG&E informational videos online or social media
  - (07) SDG&E informational videos on TV
  - □ (08) SDG&E community meetings
  - (09) SDG&E representative or employee
  - □ (10) SDG&E website
  - (11) SDG&E wildfire preparedness webinar or online meeting
  - (12) SDG&E social media post (Facebook, Twitter, Nextdoor, etc.)
  - (13) SDG&E wildfire fairs
    - (14) Telephone call from SDG&E
  - (15) Text message from SDG&E
  - (16) TV or radio news report
  - □ (17) SDG&E Alerts App for PSPS
  - (96) Other (specify:)
  - □ (97) Other (specify:)\_\_\_\_\_
  - □ (99) Don't recall  $\rightarrow$  (SKIP TO Q.13)

### (IF SDG&E WEBSITE SELECTED AT Q.7, ASK Q.8. OTHERWISE, SKIP TO Q.9 INSTRUCTION)

#### [NEW SCREEN]

8. How satisfied were you with the information provided on the SDG&E website about preparing for wildfires? (*Please select one response*)

Extremely Satisfied				Extremely Dissatisfied
(5)	(4)	(3)	(2)	(1)

### (IF ENGLISH [01] SELECTED AT Q.4, SKIP TO Q.10)

9. Which, if any, of these sources provided information in English and which provided information in your preferred language? *(Please select all that apply per row)* 

			[PREFERRED LANGUAGE	
		English	FROM Q.4]	Not Sure
	(ONLY SHOW THOSE SELECTED AT Q.7, RANDOMIZE)	(1)	(2)	(3)
a.	Email from SDG&E			
b.	Letter in the mail from SDG&E			
C.	Online news report			
d.	SDG&E advertising on TV, radio, or online			
e.	SDG&E billboards			
f.	SDG&E informational videos online or social media			
g.	SDG&E informational videos on TV			
h.	SDG&E community meetings			
i.	SDG&E representative or employee			
j.	SDG&E website			
k.	SDG&E wildfire preparedness webinar or online meeting			
١.	SDG&E social media post (Facebook, Twitter, Nextdoor, etc.)			
m.	SDG&E wildfire fairs			
n.	Telephone call from SDG&E			
о.	Text message from SDG&E			
р.	TV or radio news report			
q.	SDG&E Alerts App for PSPS			

### (SKIP TO Q.11)

#### [NEW SCREEN]

10. How useful were the wildfire communications that you saw or heard from SDG&E via...? (*Please select one response per row*)

		Extremel Useful	V			Not At All Useful
	(ONLY SHOW THOSE SELECTED AT Q.7, RANDOMIZE)	(5)	(4)	(3)	(2)	(1)
a.	Email from SDG&E					
b.	Letter in the mail from SDG&E					
C.	Online news report					
d.	SDG&E advertising on TV, radio, or online					
e.	SDG&E billboards					
f.	SDG&E informational videos online or social media					
g.	SDG&E informational videos on TV					
h.	SDG&E community meetings					
i.	SDG&E representative or employee					
j.	SDG&E website					
k.	SDG&E wildfire preparedness webinar or online meeting					
١.	SDG&E social media post (Facebook, Twitter, Nextdoor, etc.)					
m.	SDG&E wildfire fairs					
n.	Telephone call from SDG&E					
0.	Text message from SDG&E					
p.	TV or radio news report					
q.	SDG&E Alerts App for PSPS					

11. How useful were the wildfire communications <u>in English</u> that you saw or heard from SDG&E via...? (*Please select one response per row*)

		Extremely Useful	Y			Not At All Useful
	(ONLY SHOW THOSE SELECTED FOR ENGLISH [-1] AT Q.9, RANDOMIZE)	(5)	(4)	(3)	(2)	(1)
a.	Email from SDG&E					
b.	Letter in the mail from SDG&E					
C.	Online news report					
d.	SDG&E advertising on TV, radio, or online					
e.	SDG&E billboards					
f.	SDG&E informational videos online or social media					
g.	SDG&E informational videos on TV					
h.	SDG&E community meetings					
i.	SDG&E representative or employee					
j.	SDG&E website					
k.	SDG&E wildfire preparedness webinar or online meeting					
١.	SDG&E social media post (Facebook, Twitter, Nextdoor, etc.)					
m.	SDG&E wildfire fairs					
n.	Telephone call from SDG&E					
0.	Text message from SDG&E					
p.	TV or radio news report					
q.	SDG&E Alerts App for PSPS					

12. How useful were the wildfire communications in [INSERT PREFERRED LANGUAGE FROM Q.4] that you saw or heard from SDG&E via...? (Please select one response per row)

		Extremel Useful	y			Not At All Useful
	(ONLY SHOW THOSE SELECTED FOR PREFERRED LANGUAGE [-2] AT Q.9, RANDOMIZE)	(5)	(4)	(3)	(2)	(1)
a.	Email from SDG&E					
b.	Letter in the mail from SDG&E					
C.	Online news report					
d.	SDG&E advertising on TV, radio, or online					
e.	SDG&E billboards					
f.	SDG&E informational videos online or social media					
g.	SDG&E informational videos on TV					
h.	SDG&E community meetings					
i.	SDG&E representative or employee					
j.	SDG&E website					
k.	SDG&E wildfire preparedness webinar or online meeting					
١.	SDG&E social media post (Facebook, Twitter, Nextdoor, etc.)					
m.	SDG&E wildfire fairs					
n.	Telephone call from SDG&E					
0.	Text message from SDG&E					
p.	TV or radio news report					
q.	SDG&E Alerts App for PSPS					

# [NEW SCREEN]

### ADDITIONAL INFORMATION SOURCES

- 13. Other than SDG&E's communications, what other sources have you used to obtain information about wildfire safety and preparedness? *(Please select all that apply)* 
  - (01) 2-1-1 San Diego
  - (02) CalFire
  - □ (03) City or county government
  - □ (04) Community-based organizations
  - (05) Healthcare providers or medical device suppliers
  - (06) Local fire department
  - (07) Local news reports
  - (08) Non-profit organizations
  - (09) State government
  - (96) Other (specify:) \_\_\_\_\_
  - □ (97) Other (specify:)
  - $\Box \quad (98) \quad \text{None of the above} \rightarrow \quad (SKIP \text{ TO Q.18})$
  - □ (99) Don't recall  $\rightarrow$  (SKIP TO Q.18)

# (IF ENGLISH [01] SELECTED AT Q.4, SKIP TO Q.15)

14. Which, if any, of these sources provided information in English and which provided information in your preferred language? *(Please select all that apply per row)* 

		English	[PREFERRED LANGUAGE FROM Q.4]	Not Sure
	(ONLY SHOW THOSE SELECTED AT Q.13, RANDOMIZE)	(1)	(2)	(3)
a.	2-1-1 San Diego			
b.	CalFire			
C.	City or county government			
d.	Community-based organizations			
e.	Healthcare providers or medical device suppliers			
f.	Local fire department			
g.	Local news reports			
h.	Non-profit organizations			
i.	State government			

# (SKIP TO Q.16)

# [NEW SCREEN]

15. How useful was the wildfire information from ...? (*Please select one response per row*)

		Extremel Useful	У			Not At All Useful
	(ONLY SHOW THOSE SELECTED AT Q.13, RANDOMIZE)	(5)	(4)	(3)	(2)	(1)
a.	2-1-1 San Diego					
b.	CalFire					
C.	City or county government					
d.	Community-based organizations					
e.	Healthcare providers or medical device suppliers					
f.	Local fire department					
g.	Local news reports					
h.	Non-profit organizations					
i.	State government					

# (SKIP TO Q.18)

16. How useful was the wildfire information <u>in English</u> from...? (*Please select one response per row*)

		Extremel Useful	y			Not At All Useful
_	(ONLY SHOW THOSE SELECTED FOR ENGLISH [1] AT Q.14, RANDOMIZE)	(5)	(4)	(3)	(2)	(1)
a.	2-1-1 San Diego					
b.	CalFire					
C.	City or county government					
d.	Community-based organizations					
e.	Healthcare providers or medical device suppliers					
f.	Local fire department					
g.	Local news reports					
h.	Non-profit organizations					
i.	State government					

#### [NEW SCREEN]

17. How useful was the wildfire information in [INSERT PREFERRED LANGUAGE FROM Q.4] from ...? (Please select one response per row)

		Extremely Useful				Not At All Useful	
	(ONLY SHOW THOSE SELECTED FOR PREFERRED LANGUAGE [2] AT Q.14, RANDOMIZE)	(5)	(4)	(3)	(2)	(1)	
a.	2-1-1 San Diego						
b.	CalFire						
c.	City or county government						
d.	Community-based organizations						
e.	Healthcare providers or medical device suppliers						
f.	Local fire department						
g.	Local news reports						
h.	Non-profit organizations						
i.	State government						

#### [NEW SCREEN]

18. In what ways, if any, could SDG&E improve their communications about wildfire preparedness? *(Please be as specific as possible)* 

19. Below are a few statements about SDG&E. Please indicate how much you **AGREE** or **DISAGREE** with each statement. (*Please select one response per row*)

		Completely Agree				mpletely Disagree
	(RANDOMIZE)	(5)	(4)	(3)	(2)	(1)
a.	Takes proactive measures to protect the electricity grid from wildfires					
b.	Is committed to restoring power to customers affected by wildfires					
c.	Makes an effort to communicate with all customers about wildfires					
d.	Is a company I trust to act in the best interest of its customers					
e.	Shows care and concern for customers					
f.	Is proactive in taking steps to address wildfire risks					
g.	Is working to keep my community safe					
h.	Is committed to wildfire safety					
i.	Is helping me prepare for wildfire season					

#### [NEW SCREEN]

20. How satisfied are you with SDG&E's overall wildfire safety and preparedness efforts? (*Please select one response*)

Extremely Satisfied				Extremely Dissatisfied
(5)	(4)	(3)	(2)	(1)

[NEW SCREEN]

#### PUBLIC SAFETY POWER SHUTOFF (PSPS)

21. Public Safety Power Shutoff, or PSPS, is a precautionary safety measure where SDG&E may shut off power lines ahead of extreme fire danger conditions occurring, in order to help prevent wildfires. Before today, had you ever heard of the Public Safety Power Shutoff program? (*Please select one response*)

- 22. Where have you heard about Public Safety Power Shutoffs? (Please select all that apply)
  - □ 01 2-1-1 San Diego
  - □ 02 CalFire or local fire department
  - O3 Community-based organization
  - □ 04 Email from SDG&E
  - **0**5 Healthcare provider or medical device supplier
  - □ 06 Letter in the mail from SDG&E
  - □ 07 Local city or county government
  - O8 My power was shut off without notice
  - □ 09 Non-profit organization
  - □ 10 Online news report
  - □ 11 SDG&E advertising on TV, radio, or online
  - □ 12 SDG&E billboards
  - □ 13 SDG&E community meetings
  - □ 14 SDG&E informational videos on TV
  - □ 15 SDG&E informational videos on web and social media
  - □ 16 SDG&E representative or employee
  - □ 17 SDG&E website
  - □ 18 SDG&E wildfire preparedness webinar or online meeting
  - **1**9 SDG&E social media post (Facebook, Twitter, Nextdoor, etc.)
  - □ 20 SDG&E wildfire fairs
  - **Q** 21 State government
  - □ 22 Telephone call from SDG&E
  - □ 23 Text message from SDG&E
  - □ 24 TV or radio news report
  - □ 25 Word-of-mouth (such as friends or family)
  - □ 26 SDG&E Alerts App for PSPS
  - 96 Other (specify:)
  - □ 97 Other (specify:)
  - □ (99) Not sure  $\rightarrow$  (SKIP TO Q.28)

# (IF SDG&E WEBSITE [17] SELECTED AT Q.22, ASK Q.23. OTHERWISE, SKIP TO Q.24 INSTRUCTION)

23. How satisfied are you with the <u>Public Safety Power Shutoff</u> information on the SDG&E website? (*Please select one response*)

Extremely Satisfied				Extremely Dissatisfied
(5)	(4)	(3)	(2)	(1)

#### (IF ENGLISH [01] SELECTED AT Q.4, SKIP TO Q.25)

#### [NEW SCREEN]

24. Which, if any, of these sources provided information in English and which provided information in your preferred language? *(Please select all that apply per row)* 

		English	[PREFERRED LANGUAGE FROM Q.4]	Not Sure
	(ONLY SHOW THOSE SELECTED AT Q.22, RANDOMIZE)	(1)	(2)	(3)
a.	2-1-1 San Diego			
b.	CalFire or local fire department			
C.	Community-based organization			
d.	Email from SDG&E			
e.	Healthcare provider or medical device supplier			
f.	Letter in the mail from SDG&E			
g.	Local city or county government			
h.	Non-profit organization			
i.	Online news report			
j.	SDG&E advertising on TV, radio, or online			
k.	SDG&E billboards			
١.	SDG&E community meetings			
m.	SDG&E informational videos on TV			
n.	SDG&E informational videos on web and social media			
О.	SDG&E representative or employee			
p.	SDG&E website			
q.	SDG&E wildfire preparedness webinar or online meeting			
r.	SDG&E social media post (Facebook, Twitter, Nextdoor, etc.)			
s.	SDG&E wildfire fairs			
t.	State government			
u.	Telephone call from SDG&E			
٧.	Text message from SDG&E			
w.	TV or radio news report			
Х.	SDG&E Alerts App for PSPS			

25. How useful were each of the following regarding **Public Safety Power Shutoffs**? (*Please select one response per row*)

		Extremel Useful	y			Not At All Useful
	ILY SHOW THOSE SELECTED AT Q.22, RANDOMIZE)	(5)	(4)	(3)	(2)	(1)
	2-1-1 San Diego					
b.	CalFire or local fire department					
c.	Community-based organization					
d.	Email from SDG&E					
e.	Healthcare provider or medical device supplier					
f.	Letter in the mail from SDG&E					
g.	Local city or county government					
h.	Non-profit organization					
i.	Online news report					
j.	SDG&E advertising on TV, radio, or online					
k.	SDG&E billboards					
Ι.	SDG&E community meetings					
m.	SDG&E informational videos on TV					
n.	SDG&E informational videos on web and social media					
О.	SDG&E representative or employee					
p.	SDG&E website					
q.	SDG&E wildfire preparedness webinar or online meeting					
r.	SDG&E social media post (Facebook, Twitter, Nextdoor, etc.)					
s.	SDG&E wildfire fairs					
t.	State government					
u.	Telephone call from SDG&E					
٧.	Text message from SDG&E					
w.	TV or radio news report					
Х.	SDG&E Alerts App for PSPS					

(SKIP TO Q.28)

# 26. How useful was the information <u>in English</u> from ...? (*Please select one response per row*)

		Extremel Useful	У		I	Not At All Useful
(ONLY SHO RANDOMI	OW THOSE SELECTED FOR ENGLISH [1] AT Q.24, ZE)	(5)	(4)	(3)	(2)	(1)
a. 2-1-1 \$	San Diego					
b. CalFire	e or local fire department					
c. Comm	unity-based organization					
d. Email	from SDG&E					
e. Health	care provider or medical device supplier					
f. Letter	in the mail from SDG&E					
g. Local of	city or county government					
h. Non-pi	rofit organization					
i. Online	news report					
j. SDG&	E advertising on TV, radio, or online					
k. SDG&	E billboards					
I. SDG&	E community meetings					
m. SDG&	E informational videos on TV					
n. SDG&	E informational videos on web and social media					
o. SDG&	E representative or employee					
p. SDG&	E website					
q. SDG&	E wildfire preparedness webinar or online meeting					
r. SDG& etc.)	E social media post (Facebook, Twitter, Nextdoor,					
s. SDG&	E wildfire fairs					
t. State g	government					
u. Teleph	none call from SDG&E					
	nessage from SDG&E					
w. TV or I	radio news report					
x. SDG&	E Alerts App for PSPS					

27. How useful was the information in [INSERT PREFERRED LANGUAGE FROM Q.4] from...? (Please select one response per row)

		Extremely Useful		Not At All Useful		
	NLY SHOW THOSE SELECTED FOR PREFERRED NGUAGE [2] AT Q.24, RANDOMIZE)	(5)	(4)	(3)	(2)	(1)
a.	2-1-1 San Diego					
b.	CalFire or local fire department					
C.	Community-based organization					
d.	Email from SDG&E					
e.	Healthcare provider or medical device supplier					
f.	Letter in the mail from SDG&E					
g.	Local city or county government					
h.	Non-profit organization					
i.	Online news report					
j.	SDG&E advertising on TV, radio, or online					
k.	SDG&E billboards					
Ι.	SDG&E community meetings					
m.	SDG&E informational videos on TV					
n.	SDG&E informational videos on web and social media					
Ο.	SDG&E representative or employee					
р.	SDG&E website					
q.	SDG&E wildfire preparedness webinar or online meeting					
r.	SDG&E social media post (Facebook, Twitter, Nextdoor, etc.)					
s.	SDG&E wildfire fairs					
t.	State government					
u.	Telephone call from SDG&E					
۷.	Text message from SDG&E					
W.	TV or radio news report					
х.	SDG&E Alerts App for PSPS					

### [NEW SCREEN]

- 28. A Public Safety Power Shutoff could last anywhere from 24 to 48 hours, or longer in some cases. How would you rate your level of preparedness for being without electricity for an extended period? Would you say you are...? (*Please select one response*)
  - □ (1) Completely prepared
  - (2) Somewhat prepared
  - (3) Not very prepared, or
  - □ (4) Not at all prepared

29. Please tell me if you have taken any of the following actions to prepare for a Public Safety Power Shutoff in 2023? (*Please select one response per row*)

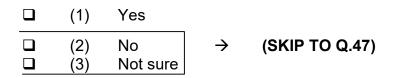
<i>(</i> <b>– – –</b>		Yes	No
<b></b>	NDOMIZE A THROUGH Y)	(1)	(2)
a.	Acquired a back-up generator		
b.	Acquired battery storage technology		
C.	Activated your emergency plan		
d.	Allowed access to property for SDG&E to trim trees		
e.	Attended a community-based organization event		
f.	Attended an SDG&E community meeting		
g.	Checked the SDG&E mobile app		
h.	Developed an emergency plan		
i.	Followed SDG&E on Facebook		
j.	Followed SDG&E on Twitter		
k.	Have a place to go if without power for a prolonged period		
١.	Notified others in area about potential power shutoff		
m.	Performed a safety check on your generator for your (home/business)		
n.	Prepared an emergency kit with food, water or medicine		
0.	Prepared for multiple-day outage		
р.	Purchased enough non-refrigerated food to last for several days without power		
q.	Purchased enough water to last for several days without power		
r.	Purchased new lanterns or flashlights		
S.	Purchased/used a battery powered radio		
t.	Removed vegetation from around your home		
u.	Signed up for Medical Baseline Program		
۷.	Signed up for notifications from SDG&E		
W.	Visited SDG&E Community Resource Center		
Х.	Went SDG&E's social media (follow up with Nextdoor/Facebook/Twitter, other)		
у.	Went to the SDG&E website		
Z.	Some other action (please specify:)		

- 31. In the past few months, have you had to evacuate due to wildfires in your area? (*Please select one response*)
  - □ (1) Yes □ (2) No

# (Questions that will be added in the post-survey only)

# (UNLESS OTHERWISE NOTED, ALL PRE QUESTIONS WILL BE ASKED IN THE POST SURVEY, FOLLOWED BY THE QUESTIONS BELOW BEGINNING AT PQ1.)

41. **[ASK ALL]** Did you receive any Public Safety Power Shutoff (PSPS) alerts or notifications in the past few months?



42. How many alerts and/or notifications did you receive? (*Please enter "1" or more*)

RECORD # ALERTS: \_\_\_\_\_

- 43. In what language(s) was/were the Public Safety Power Shutoff notification(s)? (*Please select all that apply*)
  - □ (01) English
  - $\Box$  (02) Spanish
  - $\Box$  (03) Arabic
  - $\Box$  (04) Armenian
  - $\Box$  (05) Cantonese
  - (06) Farsi
  - (07) French
  - □ (08) German
  - □ (09) Hindu
  - $\Box$  (10) Hmong
  - $\Box$  (11) Japanese
  - $\Box$  (12) Khmer
  - □ (13) Korean
  - $\Box$  (14) Mandarin
  - □ (15) Mixtec
  - □ (16) Portuguese
  - □ (17) Punjabi
  - $\Box$  (18) Russian
  - □ (19) Somali
  - $\Box$  (20) Tagalog
  - □ (21) Thai
  - (22) Vietnamese
  - (23) Zapotec

44. How were you notified about the Public Safety Power Shutoff? (*Please select all that apply*)

### (RANDOMIZE)

- 01 Text message from SDG&E
- 02 Recorded phone message from SDG&E
- 03 Email from SDG&E
- 04 SDG&E representative or employee
- 05 SDG&E website
- 06 Social Media (Facebook, Twitter, Nextdoor, Instagram, YouTube, etc.)
- 07 Local news
- 08 Friends/neighbors
- 09 Community-based organization (CBO)
- 10 SDG&E Alerts App for PSPS
- 20 Other (please specify):
- 97 I don't remember (ANCHOR)

# (IF ENGLISH [01] SELECTED AT Q.4, SKIP TO Q.46a)

45. Which, if any, of these sources provided information in English and which provided information in your preferred language? *(Please select all that apply for each row)* 

(ANCHOR)

		Information from this source was available in				
[INS	ERT ALL RESPONSES FROM PQ4]	English	[PREFERRED LANGUAGE FROM Q.4]			
RAN	IDOMIZE	(1)	(2)			
a.	Text message from SDG&E					
b.	Recorded phone message from SDG&E					
C.	Email from SDG&E					
d.	SDG&E representative or employee					
e.	SDG&E website					
f.	Social Media (Facebook, Twitter, Nextdoor, Instagram, YouTube, etc.)					
g.	Local news					
h.	Friends/neighbors					
i.	Community-based organization (CBO)					
j.	(RECALL Q.44=20)					
k.	SDG&E Alerts App for PSPS					

### (SKIP TO Q.46b1)

46a. How useful was the information you received from SDG&E <u>before</u> the Public Safety Power Shutoff via...[EACH PQ4 RESPONSE]? (*Please select one response per row*)

[INS	ERT ALL RESPONSES FROM Q.44]	Extremel useful		Not at all useful		
RAN	IDOMIZE	(5)	(4)	(3)	(2)	(1)
a.	Text message from SDG&E					
b.	Recorded phone message from SDG&E					
C.	Email from SDG&E					
d.	SDG&E representative or employee					
e.	SDG&E website					
f.	Social Media (Facebook, Twitter, Nextdoor, Instagram, YouTube, etc.)					
g.	Local news					
h.	Friends/neighbors					
i.	Community-based organization (CBO)					
j.	(RECALL Q.44=99)					
k.	SDG&E Alerts App for PSPS					

# (SKIP TO Q.47)

46b1. How useful was the information <u>in English</u> that you received from SDG&E <u>before</u> the Public Safety Power Shutoff via...? (*Please select one response per row*)

Q.45	NSERT ALL RESPONSES WHERE .45=1]					Did not use the English version	
a.	IDOMIZE Text message from SDG&E	(5)	(4)	(3)	(2)	(1)	<u>(9)</u>
b.	Recorded phone message from SDG&E						
C.	Email from SDG&E						
d.	SDG&E representative or employee						
e.	SDG&E website						
f.	Social Media (Facebook, Twitter, Nextdoor, Instagram, YouTube, etc.)						
g.	Local news						
h.	Friends/neighbors						
i.	Community-based organization (CBO)						
j.	(RECALL Q.44=99)						
k.	SDG&E Alerts App for PSPS						

46b2. And, how useful was the information <u>in [PREFERRED LANGUAGE; Q4 MENTION]</u> that you received from SDG&E <u>before</u> the Public Safety Power Shutoff via...? (*Please select one response per row*)

[INS Q.4	ERT ALL RESPONSES WHERE 5=2]	RESPONSES WHERE Extremely useful Not at all useful					
RAN	IDOMIZE	(5)	(4)	(3)	(2)	(1)	(9)
a.	Text message from SDG&E						
b.	Recorded phone message from SDG&E						
c.	Email from SDG&E						
d.	SDG&E representative or employee						
e.	SDG&E website						
f.	Social Media (Facebook, Twitter, Nextdoor, Instagram, YouTube, etc.)						
g.	Local news						
h.	Friends/neighbors						
i.	Community-based organization (CBO)						
j.	(RECALL Q.44=99)						
k.	SDG&E Alerts App for PSPS						

47. **[ASK ALL]** Did you personally have your power shut off at your residence/business by SDG&E as part of a Public Safety Power Shutoff (PSPS) in 2020—that is, was your power proactively shutoff by SDG&E due to a high risk of wildfire? **(Please select one response)** 

48. How many times was your power shut off due to PSPS? (*Please enter a number below*)

## NUMERIC INPUT [RANGE 1-10]

97 Don't know/Unsure

49. When you experienced a Public Safety Power Shutoff, where did you go to check for updates on the status of your outage? (*Please select all that apply*)

#### RANDOMIZE

- 01 Checked SDG&E.com
- 02 Called the SDG&E phone center
- 03 Social media (Facebook, Twitter, Nextdoor, Instagram, YouTube, etc.)
- 04 SDG&E representative or employee
- 05 Local news station
- 06 Community-based organization (CBO)
- 07 SDG&E Alerts App for PSPS
- 20 Other (please specify) \_\_\_\_\_ (ANCHOR)
- 97 I don't remember (ANCHOR)
- 88 I didn't check any resources for updates (ANCHOR)

# (IF ENGLISH [01] SELECTED AT Q.4, SKIP TO Q.51)

50. Which, if any, of these sources provided information in English and which provided information in your preferred language? *(Please select all that apply per row)* 

		Information from this source was available in			
[INSERT ALL RESPONSES FROM Q.49]		English	[PREFERRED LANGUAGE FROM Q.4]		
RAN	IDOMIZE	(1)	(2)		
a.	Checked SDG&E.com				
b.	Called the SDG&E phone center				
C.	Social media (Facebook, Twitter, Nextdoor, Instagram, YouTube, etc.)				
d.	SDG&E representative or employee				
e.	Local news station				
f.	Community-based organization (CBO)				
g.	(RECALL Q.49=99)				
h.	SDG&E Alerts App for PSPS				

### (SKIP TO Q.51b1)

51. How useful was the information you received from SDG&E <u>during</u> the Public Safety Power Shutoff via...? (*Please select one response per row*)

[INS	ERT ALL RESPONSES FROM Q.49]	Extremely useful				Not at all useful
RAN	NDOMIZE	(5)	(4)	(3)	(2)	(1)
a.	Checked SDG&E.com					
b.	Called the SDG&E phone center					
C.	Social media (Facebook, Twitter, Nextdoor, Instagram, YouTube, etc.)					
d.	SDG&E representative or employee					
e.	Local news station					
f.	Community-based organization (CBO)					
g.	(RECALL Q.49=99)					
h.	SDG&E Alerts App for PSPS					

# (SKIP TO Q.52)

51b1. How useful was information you received <u>in English</u> from SDG&E <u>during</u> the Public Safety Power Shutoff via ...?(*Please select one response per row*)

-	SERT ALL RESPONSES WHERE	LL RESPONSES WHERE Extremely useful Not at all useful					Did not use the English version
RA	NDOMIZE	(5)	(4)	(3)	(2)	(1)	(9)
a.	Checked SDG&E.com						
b.	Called the SDG&E phone center						
C.	Social media (Facebook, Twitter, Nextdoor, Instagram, YouTube, etc.)						
d.	SDG&E representative or employee						
e.	Local news station						
f.	Community-based organization (CBO)						
g.	(RECALL Q.49=99)						
h.	SDG&E Alerts App for PSPS						

51b2. And, how useful was information you received <u>in [Preferred Language; Q4 MENTION]</u> from SDG&E <u>during</u> the Public Safety Power Shutoff via ...? (*Please select one response per row*)

[INSERT ALL RESPONSES WHERE Q.50=2]			ely		N	ot at all useful	Did not use the [Q4 PREFERRED LANGUAGE] version
RAI	NDOMIZE	(5)	(4)	(3)	(2)	(1)	(9)
a.	Checked SDG&E.com						
b.	Called the SDG&E phone center						
c.	Social media (Facebook, Twitter, Nextdoor, Instagram, YouTube, etc.)						
d.	SDG&E representative or employee						
e.	Local news station						
f.	f. Community-based organization (CBO)						
g.	(RECALL Q.49=99)						
h.	SDG&E Alerts App for PSPS						

### (IF Q.49 NOT "SDGE.COM" [01], SKIP TO Q.53)

52. How satisfied are you with the <u>Public Safety Power Shutoff</u> information on the SDG&E website? (*Please select one response*)

Extremely Satisfied	Extremely Dissatisfied			
(5)	(4)	(3)	(2)	(1)

#### [ASK ALL]

53. Do you recall receiving a notification when your power was fully restored <u>after</u> the PSPS event? (*Please select one response*)

54. How useful was the information you received from SDG&E <u>after</u> the Public Safety Power Shutoff ended and your power was restored? *(Please select one response)* 

Extremely Useful	Not at All Useful			
(5)	(4)	(3)	(2)	(1)

55. How satisfied were you with the information provided by the SDG&E website <u>after</u> the Public Safety Power Shutoff? (*Please select one response*)

					Did not use
					the SDG&E
Extremely				Extremely	website after
satisfied				dissatisfied	the shutoff
(5)	(4)	(3)	(2)	(1)	(9)

### (IF ENGLISH [01] SELECTED AT Q.4, SKIP TO Q.57)

56. Was the information that you received <u>after</u> the Public Safety Power Shutoff available in English? Was it available in [Insert Q4 preferred language]? (*Please select one response per row*)

	Information from this so	ource was available in
	Yes	No
	(1)	(2)
a. English		
b. [Insert Q4 preferred language]		

57. **[ASK ALL]** How satisfied are you OVERALL with <u>all</u> of the Public Safety Power Shutoff communications that you received from SDG&E? *(Please select one response)* 

Extremely satisfied				Extremely dissatisfied	Not sure
(5)	(4)	(3)	(2)	(1)	(9)

58. **[ASK ALL]** How would you rate SDG&E's Public Safety Power Shutoff (PSPS) program on each of the following? (*Please select one response per row*)

		Extremely satisfied			Extremely dissatisfied		Not sure
RAN	NDOMIZE	(5)	(4)	(3)	(2)	(1)	(9)
a.	Reducing the risk of wildfires						
b.	Notifying me when my power might be shut off						
C.	Notifying me when my power would be restored						
d.	Restoring power in a reasonable amount of time						
e.	Reaching out to those with medical or other critical needs						
f.	Providing resources near me that I can visit during an outage event						
g.	Keeping me updated about the status of the PSPS shutoff						
h.	Providing an accurate estimate of when the power would be restored						

#### [NEW SCREEN] (MOVED PREVIOUS Q.30 TO HERE)

30. What is your overall opinion of SDG&E's <u>Public Safety Power Shutoff</u> program? (*Please select one response*)

Extremely Positive				Extremely Negative
(5)	(4)	(3)	(2)	(1)

#### [NEW SCREEN]

59. **[ASK ALL]** In your opinion, what can SDG&E do to improve their communications regarding Public Safety Power Shutoffs? Please be specific. We welcome your suggestions. *(Please be as specific as possible)* 

#### **DEMOGRAPHICS**

#### [NEW SCREEN]

- 32. Do you own or rent your current residence? (*Please select one response*)
  - □ (1) Own □ (2) Rent

#### 33. What is your age? (*Please select one response*)

- □ (1) 18 to 24
- (2) 25 to 34
- (3) 35 to 44
- (4) 45 to 54
- (5) 55 to 64
- □ (6) 65 or older

#### 34. Do you identify as... (Please select one response)

- □ (1) Male
- $\Box$  (2) Female
- (3) Non-Binary
- (9) Prefer not to say

- 35. What was the last level of education that you've had the opportunity to complete thus far? *(Please select one response)* 
  - □ (1) Some grade school (1-8)
  - (2) Some high school (9-11)
  - (3) Graduated high school
  - (4) Some college/technical school
  - □ (5) Graduated college
  - Graduate/professional school
  - □ (7) Prefer not to say
- 36. Which of the following categories best describes your ethnic background? Are you... (*Please select one response*)
  - □ (1) White or Caucasian
  - □ (2) African American
  - $\Box \quad (3) \quad \text{Hispanic or Latino(a)}$
  - □ (4) Asian
  - (5) Some other ethnic group
- 37. For classification purposes only, please stop me when I read the category that best represents your total household income last year before taxes. Was it... (*Please select one response*)
  - □ (1) Less than \$12,500
  - (2) \$12,500 but less than \$25,000
  - (3) \$25,000 but less than \$35,000
  - (4) \$35,000 but less than \$50,000
  - □ (5) \$50,000 but less than \$75,000
  - (6) \$75,000 but less than \$100,000
  - (7) \$100,000 but less than \$150,000
  - (8) \$150,000 or more
  - (9) Prefer not to say
- 38. And finally, may we have your permission to share your individual responses to this survey with SDG&E? (*Please select one response*)
  - □ (1) Yes □ (2) No

### <u>Closing</u>

39. That concludes our interview. On behalf of SDG&E, thank you very much for your cooperation!

## **Terms and Conditions/Privacy Policy**

#### **Privacy Statement**

At this website we are dedicated to safeguarding and preserving your privacy when visiting our site, communicating electronically with us, when participating in surveys, or when we are conducting market research.

This Privacy Policy, together with our terms of use, explain what happens to any personal data that you provide to us, or that we collect from you when you are on this site or when you are participating in surveys.

#### **Information We Collect**

In operating our website we may collect and process the following data about you:

- Details of your visits to our website and the resources that you access, including, but not limited to, traffic data, location data, weblogs and other communication data.
- Information that you provide by filling in forms on our website, such as when you request additional information, download white papers, or ask that we contact you.
- Information provided to us when you communicate with us for any reason.
- Market Research Survey data for research purposes only.

#### **Use of Cookies**

We may on occasion gather information regarding your computer while you are on our website. This enables us to improve our services and to provide statistical information regarding the use of our website.

Such information will not identify you personally. Unless you specifically enter your name and contact information, this is statistical data only and simply provides information about our visitors and their use of our site. This statistical data does not identify any personal details whatsoever.

Similarly, we may gather information about your general internet use through the use of a cookie file. Where used, cookies are placed on your computer automatically. Cookies are stored on the hard drive of your computer and help us improve our website and the services that we provide you.

All computers have the ability to decline cookies. This can be done by activating the setting on your browser which enables you to decline the cookies. Please note that should you choose to decline cookies, you may be unable to access some parts of our website.

#### **Use of Your Information**

The information that we collect and store relating to you is primarily used to either provide services to you, if you are seeking market research services. Or, if you are taking part in a survey, to provide market research related information that will not result in a sales call. In addition, we may use the information for the following purposes:

- To provide you with the information you requested from us relating to our products or services.
- To provide information on other products which we feel may be of interest to you.
- To notify you about any changes to our website, such as improvements or service/product changes, that may affect our service
- The survey research we conduct and collect will never result in a sales call to research participants.

We do not share usage or tracking information with others. We will not reveal information about identifiable individuals to any organization or advertiser that is not associated with our organization and its affiliates.

#### **Storing Your Personal Data**

We may transfer data that we collect from you to locations outside of the United States should the sponsor of a Market Research Survey be located there. Data may be collected by staff located outside of the United States working for our organization or for one of its affiliates. By submitting your survey data, or a request for additional information, you agree to this potential transfer, storing or processing. We will take all reasonable steps to ensure that your data is treated securely and in agreement with this Privacy Policy.

Data that is provided to us on our website is stored on secure servers. In addition, details relating to any survey will be stored on secure servers to ensure its safety.

#### **Disclosing Your Information**

Research information will only be disclosed to the company sponsoring the research and will not be provided to third parties.

Disclose of your personal information, without notice, will only occur if required to do so by law or in the good faith belief that such action is necessary to: (a) conform to the edicts of the law or comply with legal process served on our organization or its affiliates, or this site, and, (b) protect and defend the rights or property of our organization and its affiliates.

TO: (Name of Respondent)

FROM: Travis Research on Behalf of San Diego Gas & Electric (travissurvey@travisresearch.com)

SUBJECT: Important SDG&E Multi-Language Wildfire Survey



Travis Research is conducting an important survey on behalf of San Diego Gas & Electric to understand the awareness of wildfire safety communications and preparedness among residents and businesses.

If you qualify and complete the survey, you will be entered in a drawing for one of ten \$100 amazon.com gift cards as a small token of our appreciation for your cooperation.

You can take the survey in English or your preferred language including:

- Spanish (Español)
- French (Français)

(فارسی) Farsi

Khmer (ខ្មែរ)

Thai (ไทย)

- Tagalog (Pilipino)
- Chinese (中文)
- Vietnamese (Tiếng Viêt)
- (العربية) Arabic
- Korean (한국어)
- Russian (Русский)
- Hmong (Lug Hmoob)

Japanese (日本語)

To take the survey, click on the link below or paste it into your browser window. To help ensure confidentiality and allow for your candid feedback, the research is being conducted by Travis Research, an independent research firm.

http://travis-surveys.com/(need unique ID sequence)

This survey should take about 15 - 20 minutes to complete, and will only be available for a limited time, so please attempt to complete it within three days of receiving this message.

(OPT-OUT TEXT:) If you do not wish to receive emails from Travis Research, please click here (link to Travis website disclaimer). This does not unsubscribe you from SDG&E communications.

- German (Deutsch) Hindi (हिंदी) Armenian (huitintu)
  - Portuguese (Português)
  - Puniabi (ਪੰਜਾਬੀ)
  - Somali (Soomaali)

# travisresearch

## SDG&E PSPS Public Education & Communications Study 2023 Post 1 Wave – Telephone Survey

#### <u>QUOTAS</u>

<u>High Fire Risk</u> -1 High Risk Fire Zip -2 Non-High Risk Fire	Zip		<u>re</u> <del>Pre Wave (n=900)</del> POST 1 (n=as many as possible)
Language of Survey 01 English 02 Spanish 03 Arabic 04 Armenian 05 Cantonese 06 Farsi 07 French 08 German 09 Hindu 10 Hmong 11 Japanese 12 Khmer 13 Korean 14 Mandarin 15 Mixtec 16 Portuguese 17 Punjabi 18 Russian 19 Somali 20 Tagalog 21 Thai 22 Vietnamese 23 Zapotec		-1 1 -2 4	(Q.D) 18 – 44 ( <del>n= Max.500)</del> 45+ ( <del>n= Max.500)</del> nodology Phone (n=as many as possible) Online (n=as many as possible)
			Phone: ()
City:	State	e:	Zip:
Interviewer:			Date://
(IF LANGUAGE E	IF RESPONDENT KNOWN) BARRIER, SKIP TO Q.D THEN RE		N TO Q.C IN LANGUAGE)
-1 -2	Yes, person answered phone Yes, and person available	-	→ (GO TO Q.C)
-3 -4 -5	Yes, but person not available No such person No/refused	-	<ul> <li>→ (SCHEDULE CALLBACK)</li> <li>→ (GO TO Q.B)</li> <li>→ (THANK AND TERMINATE. COUNT AS INITIAL REFUSAL.)</li> </ul>

### (IF NAME <u>NOT</u> KNOWN :)

#### (IF LANGUAGE BARRIER, SKIP TO Q.D THEN RETURN TO Q.C IN-LANGUAGE)

B. Hello, this is \_\_\_\_\_\_ with Travis Research. I'm conducting a very important survey on behalf of San Diego Gas and Electric, or SDG&E. Please be assured that I AM NOT SELLING ANYTHING OF ANY KIND.

May I please speak with an adult head of household? Would that be you? (NOTE: A JOINT HEAD OF HOUSEHOLD OK. CLARIFY AS NECESSARY)

-1	Continue with person who answered phone if qualified	$\rightarrow$	(SKIP TO Q.D)
-2	Ask for qualified respondent	$\rightarrow$	(GO TO Q.C)
-3	Respondent not available	$\rightarrow$	(SCHEDULE CALLBACK)

- -4 No/Refused Referral → (THANK AND TERMINATE.
  - COUNT AS INITIAL REFUSAL)

#### (ONCE RESPONDENT ON PHONE :) (IF LANGUAGE BARRIER, SKIP TO Q.D THEN RETURN TO Q.C IN-LANGUAGE)

C. Hello, this is \_\_\_\_\_\_ with Travis Research. I'm conducting a very important survey on behalf of San Diego Gas and Electric, or SDG&E. Please be assured that I AM NOT SELLING ANYTHING OF ANY KIND.

I understand that you are an adult head of household? Is this correct? (NOTE: A JOINT HEAD OF HOUSEHOLD OK. CLARIFY AS NECESSARY)

- -1 Yes
- -2 No → (ASK FOR REFERRAL AND REPEAT Q.C)
- -3 No, Refused Referral → (THANK AND TERMINATE. COUNT AS INITIAL REFUSAL.)
- D. SDG&E may use the Personal Information you provide for the following business purposes: to personalize, develop, improve, and market their products and services, for quality, research and data analysis, for use in a lawful manner compatible with the context in which it was provided.

# D.1 (ASK IF RESPONDENT HAS HEAVY ACCENT OR SPEAKING LANGUAGE OTHER THAN ENGLISH. OTHERWISE, SKIP TO Q.E)

Would you be comfortable continuing in English or would you prefer to speak with us in a different language?

- -1 Will continue in English  $\rightarrow$  (SKIP TO Q.E)
- -2 Continue in Non-English language

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#### **SCREENER**

- D.2 In which language would you like to be interviewed? (SWITCH TO APPROPRIATE LANGUAGE QUESTIONNAIRE. IF NECESSARY, SCHEDULE CALLBACK WITH BI-LINGUAL INTERVIEWER.)
  - 02 Spanish

03	Arabic	$\rightarrow$	(GET EMAIL AND SEND ONLINE QUESTIONNAIRE)
04	Armenian	$\rightarrow$	(GET EMAIL AND SEND ONLINE QUESTIONNAIRE)
05	Cantonese	$\rightarrow$	(ARRANGE IN-LANGUAGE CALL BACK)
06	Farsi	$\rightarrow$	(GET EMAIL AND SEND ONLINE QUESTIONNAIRE)
07	French	$\rightarrow$	(GET EMAIL AND SEND ONLINE QUESTIONNAIRE)
08	German	$\rightarrow$	(GET EMAIL AND SEND ONLINE QUESTIONNAIRE)
09	Hindi	$\rightarrow$	(GET EMAIL AND SEND ONLINE QUESTIONNAIRE)
10	Hmong	$\rightarrow$	(GET EMAIL AND SEND ONLINE QUESTIONNAIRE)
11	Japanese	$\rightarrow$	(GET EMAIL AND SEND ONLINE QUESTIONNAIRE)
12	Khmer	$\rightarrow$	(GET EMAIL AND SEND ONLINE QUESTIONNAIRE)
13	Korean	$\rightarrow$	(ARRANGE IN-LANGUAGE CALL BACK)
14	Mandarin	$\rightarrow$	(ARRANGE IN-LANGUAGE CALL BACK)
15	Mixtec	$\rightarrow$	(GET EMAIL AND SEND ONLINE QUESTIONNAIRE)
16	Portuguese	$\rightarrow$	(GET EMAIL AND SEND ONLINE QUESTIONNAIRE)
17	Punjabi	$\rightarrow$	(GET EMAIL AND SEND ONLINE QUESTIONNAIRE)
18	Russian	$\rightarrow$	(GET EMAIL AND SEND ONLINE QUESTIONNAIRE)
19	Somali	$\rightarrow$	(GET EMAIL AND SEND ONLINE QUESTIONNAIRE)
20	Tagalog	$\rightarrow$	(ARRANGE IN-LANGUAGE CALL BACK)
21	Thai	$\rightarrow$	(GET EMAIL AND SEND ONLINE QUESTIONNAIRE)
22	Vietnamese	$\rightarrow$	(ARRANGE IN-LANGUAGE CALL BACK)
23	Zapotec	$\rightarrow$	(GET EMAIL AND SEND ONLINE QUESTIONNAIRE)

D.3 (IF D.2 = 15/17/19/23, ENTER EMAIL AND SEND APPROPRIATE ONLINE QUESTIONNAIRE)

- E. To confirm, are you currently a SDG&E customer for gas service, electric service, or both gas and electric? (DO NOT READ)
  - -1 Gas customer
  - -2 Electric customer
  - -3 Both gas and electric customer
  - -4 Not a SDG&E customer  $\rightarrow$

(THANK AND TERMINATE)

F. Are you or is anyone in your household currently employed in any of the following industries or occupations? *(Please select one response per row)* 

	(RANDOMIZE)	Yes	Νο
a.	Auto manufacturer	-1	-2
b.	Financial consulting	-1	-2
C.	Advertising or public relations	-1	-2
d.	Marketing or marketing research	-1	-2
e.	Energy-related products or services	-1	-2
		(IF "YES" TO c/d/e, THANK AND TERMINATE)	

## (GO TO MAIN QUESTIONNAIRE)

#### MAIN QUESTIONNAIRE

#### **Overall Favorability and Performance**

[NEW SCREEN]

1.1 Using a 5-point scale where "5" means **EXTREMELY FAVORABLE** and "1" mean **EXTREMELY UNFAVORABLE**, how favorable are you towards **San Diego Gas & Electric (SDG&E)** overall?

(IF NECESSARY:) You may use any number between 5 and 1.

Extremely Favorable				Extremely Unfavorable
-5	-4	-3	-2	-1

1.2 Now using a 5-point scale where "5" means it **DESCRIBES SDG&E EXTREMELY WELL** and "1" means it **DOES NOT DESCRIBE SDG&E AT ALL**, how well does the statement *"provides reliable electric service without frequent outages"* describe SDG&E?

Describes SDG&E Extremely Well				Does Not Describe SDG&E at All
-5	-4	-3	-2	-1

### **AWARENESS & LANGUAGE PREFERENCE**

#### [NEW SCREEN]

- 2. Over the past few months, have you personally seen or heard any communications (for example...mail, TV or radio ad, social media) from SDG&E about the threat of wildfires and how you can prepare for them? **(DO NOT READ)** 
  - -1 Yes
  - -2 No
  - -3 Not sure
- 3. What languages are often spoken in your (<u>home/business</u>)? (**READ LIST AS NECESSARY**, **PROBE AND CLARIFY. MULTIPLE RESPONSES ALLOWED**)
  - 01 English
  - 02 Spanish
  - 03 Arabic
  - 04 Armenian
  - 05 Cantonese
  - 06 Farsi
  - 07 French
  - 08 German
  - 09 Hindu
  - 10 Hmong
  - 11 Japanese
  - 12 Khmer
  - 13 Korean
  - 14 Mandarin
  - 15 Mixtec
  - 16 Portuguese
  - 17 Punjabi
  - 18 Russian
  - 19 Somali
  - 20 Tagalog
  - 21 Thai
  - 22 Vietnamese
  - 23 Zapotec
  - 96 Other (specify:)\_\_\_\_\_

- 4. What is your preferred language for receiving public safety information like this from SDG&E? **(DO NOT READ, SINGLE RESPONSE)** 
  - 01 English

 $\rightarrow$ 

#### (SKIP TO INSTRUCTION BEFORE Q.6)

- 02 Spanish
- 03 Arabic
- 04 Armenian
- 05 Cantonese
- 06 Farsi
- 07 French
- 08 German
- 09 Hindu
- 10 Hmong
- 11 Japanese
- 12 Khmer
- 13 Korean
- 14 Mandarin
- 15 Mixtec
- 16 Portuguese
- 17 Punjabi
- 18 Russian
- 19 Somali
- 20 Tagalog
- 21 Thai
- 22 Vietnamese
- 23 Zapotec
- 96 Other (specify:)\_\_\_\_\_
- 5. How do you feel about receiving wildfire communications from SDG&E in English only? (**READ** LIST)
  - -1 I'm fine with that I can understand English well
  - -2 I'd rather have it in my preferred language, but I can also understand English
  - -3 I need it in my preferred language I do not understand English

### (IF NO / NOT SURE AT Q.2 SKIP TO Q.13)

- 6. In what languages were the wildfire safety and preparedness information that you recall seeing or hearing from SDG&E? (**DO NOT READ**)
  - 01 English
  - 02 Spanish
  - 03 Arabic
  - 04 Armenian
  - 05 Cantonese
  - 06 Farsi
  - 07 French
  - 08 German
  - 09 Hindu
  - 10 Hmong
  - 11 Japanese
  - 12 Khmer
  - 13 Korean
  - 14 Mandarin
  - 15 Mixtec
  - 16 Portuguese
  - 17 Punjabi
  - 18 Russian
  - 19 Somali
  - 20 Tagalog
  - 21 Thai
  - 22 Vietnamese
  - 23 Zapotec
  - 96 Other (specify:)

(TABULATION INSTRUCTION: DETERMINE IF Q3=Q2 IN TABBING TO CALCULATE INCIDENCE OF DELIVERING INFORMATION IN PREFERRED LANGUAGE)

- 7. Where did you see or hear SDG&E's communications about wildfire season safety and preparedness? (DO NOT READ; PROBE AND CLARIFY AS NECESSARY. MULTIPLE RESPONSES ALLOWED)
  - 01 Email from SDG&E
  - 02 Letter in the mail from SDG&E
  - 03 Online news report
  - 04 SDG&E advertising on TV, radio, or online
  - 05 SDG&E billboards
  - 06 SDG&E informational videos online or social media
  - 07 SDG&E informational videos on TV
  - 08 SDG&E community meetings
  - 09 SDG&E representative or employee
  - 10 SDG&E website
  - 11 SDG&E wildfire preparedness webinar or online meeting
  - 12 SDG&E social media post (Facebook, Twitter, Nextdoor, etc.)
  - 13 SDG&E wildfire fairs
  - 14 Telephone call from SDG&E
  - 15 Text message from SDG&E
  - 16 TV or radio news report
  - 17 SDG&E Alerts App for PSPS
  - 96 Other (specify:)
  - 97 Other (specify:)
  - 99 Don't recall  $\rightarrow$  (SKIP TO Q.13)

#### (IF SDG&E WEBSITE SELECTED AT Q.7, ASK Q.8. OTHERWISE, SKIP TO Q.9 INSTRUCTION)

8. Using a 5-point scale where "5" means **EXTREMELY SATISFIED**, and "1" means **EXTREMELY DISSATISFIED**, how satisfied were you with the information provided on the SDG&E website about preparing for wildfires?

(IF NECESSARY:) You may use any number between 5 and 1.

Extremely Satisfied				Extremely Dissatisfied
-5	-4	-3	-2	-1

### (IF ENGLISH [01] SELECTED AT Q.4, SKIP TO Q.10)

9. Which, if any, of these sources provided information in English and which provided information in your preferred language? (**READ LIST**)

	(ONLY SHOW THOSE SELECTED AT Q.7, RANDOMIZE)	English	[PREFERRED LANGUAGE FROM Q.4]	Not Sure
a.	Email from SDG&E	English	-2	-3
	Letter in the mail from SDG&E	-1	-2	-3
	Online news report	-1	-2	-3
	SDG&E advertising on TV, radio, or online	-1	-2	-3
	SDG&E billboards	-1	-2	-3
f.	SDG&E informational videos online or social media	-1	-2	-3
g.	SDG&E informational videos on TV	-1	-2	-3
h.	SDG&E community meetings	-1	-2	-3
i.	SDG&E representative or employee	-1	-2	-3
j.	SDG&E website	-1	-2	-3
k.	SDG&E wildfire preparedness webinar or online meeting	-1	-2	-3
Ι.	SDG&E social media post (Facebook, Twitter, Nextdoor, etc.)	-1	-2	-3
m.	SDG&E wildfire fairs	-1	-2	-3
n.	Telephone call from SDG&E	-1	-2	-3
0.	Text message from SDG&E	-1	-2	-3
р.	TV or radio news report	-1	-2	-3
q.	SDG&E Alerts App for PSPS	-1	-2	-3

#### (SKIP TO Q.11)

10. Using a 5-point scale where "5" means **EXTREMELY USEFUL**, and "1" means **NOT AT ALL USEFUL**, how useful were the wildfire communications that you saw or heard from SDG&E via...?

	(ONLY SHOW THOSE SELECTED AT Q.7, RANDOMIZE)	Extremely Useful	y			Not At All Useful
a.	Email from SDG&E	-5	-4	-3	-2	-1
b.	Letter in the mail from SDG&E	-5	-4	-3	-2	-1
C.	Online news report	-5	-4	-3	-2	-1
d.	SDG&E advertising on TV, radio, or online	-5	-4	-3	-2	-1
e.	SDG&E billboards	-5	-4	-3	-2	-1
f.	SDG&E informational videos online or social media	-5	-4	-3	-2	-1
g.	SDG&E informational videos on TV	-5	-4	-3	-2	-1
h.	SDG&E community meetings	-5	-4	-3	-2	-1
i.	SDG&E representative or employee	-5	-4	-3	-2	-1
j.	SDG&E website	-5	-4	-3	-2	-1
k.	SDG&E wildfire preparedness webinar or online meeting	-5	-4	-3	-2	-1
١.	SDG&E social media post (Facebook, Twitter, Nextdoor, etc.)	-5	-4	-3	-2	-1
m.	SDG&E wildfire fairs	-5	-4	-3	-2	-1
n.	Telephone call from SDG&E	-5	-4	-3	-2	-1
0.	Text message from SDG&E	-5	-4	-3	-2	-1
p.	TV or radio news report	-5	-4	-3	-2	-1
q.	SDG&E Alerts App for PSPS	-5	-4	-3	-2	-1

## (SKIP TO Q.13)

11. Using a 5-point scale where "5" means **EXTREMELY USEFUL**, and "1" means **NOT AT ALL USEFUL**, how useful were the wildfire communications <u>in English</u> that you saw or heard from SDG&E via...?

	(ONLY SHOW THOSE SELECTED FOR ENGLISH [-1] AT Q.9, RANDOMIZE)	Extremely Useful	V			Not At All Useful
a.	Email from SDG&E	-5	-4	-3	-2	-1
b.	Letter in the mail from SDG&E	-5	-4	-3	-2	-1
C.	Online news report	-5	-4	-3	-2	-1
d.	SDG&E advertising on TV, radio, or online	-5	-4	-3	-2	-1
e.	SDG&E billboards	-5	-4	-3	-2	-1
f.	SDG&E informational videos online or social media	-5	-4	-3	-2	-1
g.	SDG&E informational videos on TV	-5	-4	-3	-2	-1
h.	SDG&E community meetings	-5	-4	-3	-2	-1
i.	SDG&E representative or employee	-5	-4	-3	-2	-1
j.	SDG&E website	-5	-4	-3	-2	-1
k.	SDG&E wildfire preparedness webinar or online meeting	-5	-4	-3	-2	-1
١.	SDG&E social media post (Facebook, Twitter, Nextdoor, etc.)	-5	-4	-3	-2	-1
m.	SDG&E wildfire fairs	-5	-4	-3	-2	-1
n.	Telephone call from SDG&E	-5	-4	-3	-2	-1
0.	Text message from SDG&E	-5	-4	-3	-2	-1
p.	TV or radio news report	-5	-4	-3	-2	-1
q.	SDG&E Alerts App for PSPS	-5	-4	-3	-2	-1

12. Using a 5-point scale where "5" means **EXTREMELY USEFUL**, and "1" means **NOT AT ALL USEFUL**, how **useful** were the wildfire communications <u>in [INSERT PREFERRED LANGUAGE</u> <u>FROM Q.4]</u> that you saw or heard from SDG&E via...?

(IF NECESSARY:) You may use any number between 5 and 1.

	(ONLY SHOW THOSE SELECTED FOR PREFERRED LANGUAGE [-2] AT Q.9, RANDOMIZE)	Extremely Useful	y			Not At All Useful
a.	Email from SDG&E	-5	-4	-3	-2	-1
b.	Letter in the mail from SDG&E	-5	-4	-3	-2	-1
C.	Online news report	-5	-4	-3	-2	-1
d.	SDG&E Advertising on TV, radio, or online	-5	-4	-3	-2	-1
e.	SDG&E Billboards	-5	-4	-3	-2	-1
f.	SDG&E Informational videos online or social media	-5	-4	-3	-2	-1
g.	SDG&E Informational videos on TV	-5	-4	-3	-2	-1
h.	SDG&E community meetings	-5	-4	-3	-2	-1
i.	SDG&E representative or employee	-5	-4	-3	-2	-1
j.	SDG&E website	-5	-4	-3	-2	-1
k.	SDG&E wildfire preparedness webinar or online meeting	-5	-4	-3	-2	-1
١.	SDG&E social media post (Facebook, Twitter, Nextdoor, etc.)	-5	-4	-3	-2	-1
m.	SDG&E Wildfire fairs	-5	-4	-3	-2	-1
n.	Telephone call from SDG&E	-5	-4	-3	-2	-1
0.	Text message from SDG&E	-5	-4	-3	-2	-1
p.	TV or radio news report	-5	-4	-3	-2	-1
q.	SDG&E Alerts App for PSPS	-5	-4	-3	-2	-1

## ADDITIONAL INFORMATION SOURCES

- 13. Other than SDG&E's communications, what other sources have you used to obtain information about wildfire safety and preparedness? (DO NOT READ; PROBE AND CLARIFY AS NECESSARY. MULTIPLE RESPONSES ALLOWED)
  - 01 2-1-1 San Diego
  - 02 CalFire
  - 03 City or county government
  - 04 Community-based organizations
  - 05 Healthcare providers or medical device suppliers
  - 06 Local fire department
  - 07 Local news reports
  - 08 Non-profit organizations
  - 09 State government
  - 96 Other (specify:)
  - 97 Other (specify:)
  - 98 None of the above  $\rightarrow$  (SKIP TO Q.18)
  - 99 Don't recall  $\rightarrow$  (SKIP TO Q.18)

## (IF ENGLISH [01] SELECTED AT Q.4, SKIP TO Q.15)

14. Which, if any, of these sources provided information in English and which provided information in your preferred language? **(READ LIST)** 

			[PREFERRED LANGUAGE	
	(ONLY SHOW THOSE SELECTED AT Q.13, RANDOMIZE)	English	FROM Q.4]	Not Sure
a.	2-1-1 San Diego	-1	-2	-3
b.	CalFire	-1	-2	-3
C.	City or county government	-1	-2	-3
d.	Community-based organizations	-1	-2	-3
e.	Healthcare providers or medical device suppliers	-1	-2	-3
f.	Local fire department	-1	-2	-3
g.	Local news reports	-1	-2	-3
h.	Non-profit organizations	-1	-2	-3
i.	State government	-1	-2	-3
j.	2-1-1 San Diego	-1	-2	-3

### (SKIP TO Q.16)

15. Using a 5-point scale where "5" means **EXTREMELY USEFUL**, and "1" means **NOT AT ALL USEFUL**, how useful was the wildfire information from...?

(IF NECESSARY:) You may use any number between 5 and 1.

	(ONLY SHOW THOSE SELECTED AT Q.13, RANDOMIZE)	Extreme Useful	ly		А	Not At II Useful
a.	2-1-1 San Diego	-5	-4	-3	-2	-1
b.	CalFire	-5	-4	-3	-2	-1
C.	City or county government	-5	-4	-3	-2	-1
d.	Community-based organizations	-5	-4	-3	-2	-1
e.	Healthcare providers or medical device suppliers	-5	-4	-3	-2	-1
f.	Local fire department	-5	-4	-3	-2	-1
g.	Local news reports	-5	-4	-3	-2	-1
	Non-profit organizations	-5	-4	-3	-2	-1
i.	State government	-5	-4	-3	-2	-1

(SKIP TO Q.18)

16. Using a 5-point scale where "5" means **EXTREMELY USEFUL**, and "1" means **NOT AT ALL USEFUL**, how useful was the wildfire information <u>in English</u> from …?

(IF NECESSARY:) You may use any number between 5 and 1.

	(ONLY SHOW THOSE SELECTED FOR ENGLISH [-1] AT Q.14, RANDOMIZE)	Extreme Useful	ly		А	Not At II Useful
a.	2-1-1 San Diego	-5	-4	-3	-2	-1
b.	CalFire	-5	-4	-3	-2	-1
C.	City or county government	-5	-4	-3	-2	-1
d.	Community-based organizations	-5	-4	-3	-2	-1
e.	Healthcare providers or medical device suppliers	-5	-4	-3	-2	-1
f.	Local fire department	-5	-4	-3	-2	-1
g.	Local news reports	-5	-4	-3	-2	-1
h.	Non-profit organizations	-5	-4	-3	-2	-1
i.	State government	-5	-4	-3	-2	-1

17. Using a 5-point scale where "5" means **EXTREMELY USEFUL**, and "1" means **NOT AT ALL USEFUL**, how useful was the wildfire information <u>in [INSERT PREFERRED LANGUAGE</u> <u>FROM Q.4]</u> from...?

(IF NECESSARY:) You may use any number between 5 and 1.

	(ONLY SHOW THOSE SELECTED FOR PREFERRED LANGUAGE [-2] AT Q.14, RANDOMIZE)	Extreme Useful	ly		Д	Not At Il Useful
a.	2-1-1 San Diego	-5	-4	-3	-2	-1
b.	CalFire	-5	-4	-3	-2	-1
C.	City or county government	-5	-4	-3	-2	-1
	Community-based organizations	-5	-4	-3	-2	-1
e.	Healthcare providers or medical device suppliers	-5	-4	-3	-2	-1
f.	Local fire department	-5	-4	-3	-2	-1
g.	Local news reports	-5	-4	-3	-2	-1
h.	Non-profit organizations	-5	-4	-3	-2	-1
i.	State government	-5	-4	-3	-2	-1

# 18. In what ways, if any, could SDG&E improve their communications about wildfire preparedness? (**PROBE AND CLARIFY AS NECESSARY**)

19. Now I'll read you a few statements about SDG&E. Please indicate how much you agree with each statement using a 5-point scale where "5" means you **COMPLETELY AGREE** and "1" means you **COMPLETELY DISAGREE**.

#### (First/Next), SDG&E... (READ EACH STATEMENT. REPEAT SCALE AS NECESSARY.)

	(RANDOMIZE)	Completely Agree				mpletely Disagree
a.	Takes proactive measures to protect the electricity grid from wildfires	-5	-4	-3	-2	-1
b.	Is committed to restoring power to customers affected by wildfires	-5	-4	-3	-2	-1
C.	Makes an effort to communicate with all customers about wildfires	-5	-4	-3	-2	-1
d.	Is a company I trust to act in the best interest of its customers	-5	-4	-3	-2	-1
e.	Shows care and concern for customers	-5	-4	-3	-2	-1
f.	Is proactive in taking steps to address wildfire risks	-5	-4	-3	-2	-1
g.	Is working to keep my community safe	-5	-4	-3	-2	-1
h.	Is committed to wildfire safety	-5	-4	-3	-2	-1
i.	Is helping me prepare for wildfire season	-5	-4	-3	-2	-1

20. Using a 5-point scale where "5" means **EXTREMELY SATISFIED** and "1" means **EXTREMELY DISSATISFIED**, how satisfied are you with SDG&E's overall wildfire safety and preparedness efforts?

Extremely Satisfied				Extremely Dissatisfied
-5	-4	-3	-2	-1

## PUBLIC SAFETY POWER SHUTOFF (PSPS)

21. Public Safety Power Shutoff, or PSPS, is a precautionary safety measure where SDG&E may shut off power lines ahead of extreme fire danger conditions occurring, in order to help prevent wildfires. Before today, had you ever heard of the Public Safety Power Shutoff program? (DO NOT READ)

-1	Yes		
-2 -3	No Not sure	$\rightarrow$	(SKIP TO Q.28)

- 22. Where have you heard about Public Safety Power Shutoffs? (DO NOT READ; PROBE AND CLARIFY AS NECESSARY. MULTIPLE RESPONSES ALLOWED)
  - 01 2-1-1 San Diego
  - 02 CalFire or local fire department
  - 03 Community-based organization
  - 04 Email from SDG&E
  - 05 Healthcare provider or medical device supplier
  - 06 Letter in the mail from SDG&E
  - 07 Local city or county government
  - 08 My power was shut off without notice
  - 09 Non-profit organization
  - 10 Online news report
  - 11 SDG&E advertising on TV, radio, or online
  - 12 SDG&E billboards
  - 13 SDG&E community meetings
  - 14 SDG&E informational videos on TV
  - 15 SDG&E informational videos on web and social media
  - 16 SDG&E representative or employee
  - 17 SDG&E website
  - 18 SDG&E wildfire preparedness webinar or online meeting
  - 19 SDG&E social media post (Facebook, Twitter, Nextdoor, etc.)
  - 20 SDG&E wildfire fairs
  - 21 State government
  - 22 Telephone call from SDG&E
  - 23 Text message from SDG&E
  - 24 TV or radio news report
  - 25 Word-of-mouth (such as friends or family)
  - 26 SDG&E Alerts App for PSPS
  - 96 Other (specify:)
  - 97 Other (specify:)
  - 99 Not sure  $\rightarrow$  (SKIP TO Q.28)

# (IF SDG&E WEBSITE [17] SELECTED AT Q.22, ASK Q.23. OTHERWISE, SKIP TO Q.24 INSTRUCTION)

23. Using a 5-point scale where "5" means **EXTREMELY SATISFIED**, and "1" means **EXTREMELY DISSATISFIED**, how satisfied are you with the <u>Public Safety Power Shutoff</u> information on the SDG&E website?

(IF NECESSARY:) You may use any number between 5 and 1.

Extremely Satisfied				Extremely Dissatisfied
-5	-4	-3	-2	-1

## (IF ENGLISH [01] SELECTED AT Q.4, SKIP TO Q.25)

24. Which, if any, of these sources provided information in English and which provided information in your preferred language? (**READ LIST**)

			[PREFERRED LANGUAGE	
	(ONLY SHOW THOSE SELECTED AT Q.22, RANDOMIZE)	English	FROM Q.4]	Not Sure
a.	2-1-1 San Diego	-1	-2	-3
	CalFire or local fire department	-1	-2	-3
C.	Community-based organization	-1	-2	-3
d.	Email from SDG&E	-1	-2	-3
e.	Healthcare provider or medical device supplier	-1	-2	-3
f.	Letter in the mail from SDG&E	-1	-2	-3
g.	Local city or county government	-1	-2	-3
h.	Non-profit organization	-1	-2	-3
i.	Online news report	-1	-2	-3
j.	SDG&E advertising on TV, radio, or online	-1	-2	-3
k.	SDG&E billboards	-1	-2	-3
Ι.	SDG&E community meetings	-1	-2	-3
m.	SDG&E informational videos on TV	-1	-2	-3
n.	SDG&E informational videos on web and social media	-1	-2	-3
О.	SDG&E representative or employee	-1	-2	-3
р.	SDG&E website	-1	-2	-3
q.	SDG&E wildfire preparedness webinar or online meeting	-1	-2	-3
r.	SDG&E social media post (Facebook, Twitter, Nextdoor, etc.)	-1	-2	-3
s.	SDG&E wildfire fairs	-1	-2	-3
t.	State government	-1	-2	-3
u.	Telephone call from SDG&E	-1	-2	-3
	Text message from SDG&E	-1	-2	-3
w.	TV or radio news report	-1	-2	-3
Χ.	SDG&E Alerts App for PSPS	-1	-2	-3

(SKIP TO Q.26)

25. Using a 5-point scale where "5" means **EXTREMELY USEFUL**, and "1" means **NOT AT ALL USEFUL**, how useful were each of the following regarding **Public Safety Power Shutoffs?** 

(IF NECESSARY:) You may use any number between 5 and 1.

		Extreme	ly			Not At
	(ONLY SHOW THOSE SELECTED AT Q.22, RANDOMIZE)	Useful			/	All Useful
a.	2-1-1 San Diego	-5	-4	-3	-2	-1
b.	CalFire or local fire department	-5	-4	-3	-2	-1
C.	Community-based organization	-5	-4	-3	-2	-1
d.	Email from SDG&E	-5	-4	-3	-2	-1
e.	Healthcare provider or medical device supplier	-5	-4	-3	-2	-1
f.	Letter in the mail from SDG&E	-5	-4	-3	-2	-1
g.	Local city or county government	-5	-4	-3	-2	-1
h.	Non-profit organization	-5	-4	-3	-2	-1
i.	Online news report	-5	-4	-3	-2	-1
j.	SDG&E advertising on TV, radio, or online	-5	-4	-3	-2	-1
k.	SDG&E billboards	-5	-4	-3	-2	-1
Ι.	SDG&E community meetings	-5	-4	-3	-2	-1
m.	SDG&E informational videos on TV	-5	-4	-3	-2	-1
n.	SDG&E informational videos on web and social media	-5	-4	-3	-2	-1
0.	SDG&E representative or employee	-5	-4	-3	-2	-1
р.	SDG&E website	-5	-4	-3	-2	-1
q.	SDG&E wildfire preparedness webinar or online meeting	-5	-4	-3	-2	-1
r	SDG&E social media post (such as Facebook, Twitter,	-5	-4	-3	-2	-1
r.	Nextdoor)	-5	-4	-5	-2	-1
s.	SDG&E wildfire fairs	-5	-4	-3	-2	-1
t.	State government	-5	-4	-3	-2	-1
u.	Telephone call from SDG&E	-5	-4	-3	-2	-1
۷.	Text message from SDG&E	-5	-4	-3	-2	-1
w.	TV or radio news report	-5	-4	-3	-2	-1
Х.	SDG&E Alerts App for PSPS	-5	-4	-3	-2	-1

## (SKIP TO Q.28)

26. Using a 5-point scale where "5" means **EXTREMELY USEFUL**, and "1" means **NOT AT ALL USEFUL**, how useful was the information <u>in English</u> from...?

	(ONLY SHOW THOSE SELECTED FOR ENGLISH [-1] AT Q.24, RANDOMIZE)	Extreme Useful	ly			Not At All Useful
a.	2-1-1 San Diego	-5	-4	-3	-2	-1
b.	CalFire or local fire department	-5	-4	-3	-2	-1
C.	Community-based organization	-5	-4	-3	-2	-1
d.	Email from SDG&E	-5	-4	-3	-2	-1
e.	Healthcare provider or medical device supplier	-5	-4	-3	-2	-1
f.	Letter in the mail from SDG&E	-5	-4	-3	-2	-1
g.	Local city or county government	-5	-4	-3	-2	-1
h.	Non-profit organization	-5	-4	-3	-2	-1
i.	Online news report	-5	-4	-3	-2	-1
j.	SDG&E advertising on TV, radio, or online	-5	-4	-3	-2	-1
k.	SDG&E billboards	-5	-4	-3	-2	-1
١.	SDG&E community meetings	-5	-4	-3	-2	-1
m.	SDG&E informational videos on TV	-5	-4	-3	-2	-1
n.	SDG&E informational videos on web and social media	-5	-4	-3	-2	-1
0.	SDG&E representative or employee	-5	-4	-3	-2	-1
р.	SDG&E website	-5	-4	-3	-2	-1
q.	SDG&E wildfire preparedness webinar or online meeting	-5	-4	-3	-2	-1
r.	SDG&E social media post (such as Facebook, Twitter, Nextdoor)	-5	-4	-3	-2	-1
s.	SDG&E wildfire fairs	-5	-4	-3	-2	-1
t.	State government	-5	-4	-3	-2	-1
u.	Telephone call from SDG&E	-5	-4	-3	-2	-1
٧.	Text message from SDG&E	-5	-4	-3	-2	-1
w.	TV or radio news report	-5	-4	-3	-2	-1
х.	SDG&E Alerts App for PSPS	-5	-4	-3	-2	-1

27. Using a 5-point scale where "5" means **EXTREMELY USEFUL**, and "1" means **NOT AT ALL USEFUL**, how useful was the information <u>in [INSERT PREFERRED LANGUAGE FROM Q.4]</u> from...?

	(ONLY SHOW THOSE SELECTED FOR PREFERRED LANGUAGE [-2] AT Q.24, RANDOMIZE)	Extreme Useful	ly	-		Not At All Useful
a.	2-1-1 San Diego	-5	-4	-3	-2	-1
b.	CalFire or local fire department	-5	-4	-3	-2	-1
C.	Community-based organization	-5	-4	-3	-2	-1
d.	Email from SDG&E	-5	-4	-3	-2	-1
e.	Healthcare provider or medical device supplier	-5	-4	-3	-2	-1
f.	Letter in the mail from SDG&E	-5	-4	-3	-2	-1
g.	Local city or county government	-5	-4	-3	-2	-1
h.	Non-profit organization	-5	-4	-3	-2	-1
i.	Online news report	-5	-4	-3	-2	-1
j.	SDG&E advertising on TV, radio, or online	-5	-4	-3	-2	-1
k.	SDG&E billboards	-5	-4	-3	-2	-1
١.	SDG&E community meetings	-5	-4	-3	-2	-1
m.	SDG&E informational videos on TV	-5	-4	-3	-2	-1
n.	SDG&E informational videos on web and social media	-5	-4	-3	-2	-1
О.	SDG&E representative or employee	-5	-4	-3	-2	-1
р.	SDG&E website	-5	-4	-3	-2	-1
q.	SDG&E wildfire preparedness webinar or online meeting	-5	-4	-3	-2	-1
r.	SDG&E social media post (such as Facebook, Twitter, Nextdoor)	-5	-4	-3	-2	-1
s.	SDG&E wildfire fairs	-5	-4	-3	-2	-1
t.	State government	-5	-4	-3	-2	-1
u.	Telephone call from SDG&E	-5	-4	-3	-2	-1
۷.	Text message from SDG&E	-5	-4	-3	-2	-1
W.	TV or radio news report	-5	-4	-3	-2	-1
х.	SDG&E Alerts App for PSPS	-5	-4	-3	-2	-1

- 28. A Public Safety Power Shutoff could last anywhere from 24 to 48 hours, or longer in some cases. How would you rate your level of preparedness for being without electricity for an extended period? Would you say you are...? (READ LIST)
  - -1 Completely prepared
  - -2 Somewhat prepared
  - -3 Not very prepared, or
  - -4 Not at all prepared

29. Please tell me if you have taken any of the following actions to prepare for a Public Safety Power Shutoff in 2020? (**READ LIST**)

	(RANDOMIZE A THROUGH Y)	Yes	No
a.	Acquired a back-up generator	-1	-2
b.	Acquired battery storage technology	-1	-2
C.	Activated your emergency plan	-1	-2
d.	Allowed access to property for SDG&E to trim trees	-1	-2
e.	Attended a community-based organization event	-1	-2
f.	Attended an SDG&E community meeting	-1	-2
g.	Checked the SDG&E mobile app	-1	-2
h.	Developed an emergency plan	-1	-2
i.	Followed SDG&E on Facebook	-1	-2
j.	Followed SDG&E on Twitter	-1	-2
k.	Have a place to go if without power for a prolonged period	-1	-2
Ι.	Notified others in area about potential power shutoff	-1	-2
m.	Performed a safety check on your generator for your (home/business)	-1	-2
n.	Prepared an emergency kit with food, water or medicine	-1	-2
0.	Prepared for multiple-day outage	-1	-2
р.	Purchased enough non-refrigerated food to last for several days without power	-1	-2
q.	Purchased enough water to last for several days without power	-1	-2
r.	Purchased new lanterns or flashlights	-1	-2
S.	Purchased/used a battery powered radio	-1	-2
t.	Removed vegetation from around your home	-1	-2
u.	Signed up for Medical Baseline Program	-1	-2
٧.	Signed up for notifications from SDG&E	-1	-2
W.	Visited SDG&E Community Resource Center	-1	-2
Х.	Went SDG&E's social media (follow up with Nextdoor/Facebook/Twitter, other)	-1	-2
у.	Went to the SDG&E website	-1	-2
Z.	Some other action (please specify:)	-1	-2

31. In the past few months, have you had to evacuate due to wildfires in your area? (DO NOT READ)

- -1 Yes
- -2 No
- -3 (DO NOT READ) DK/NA  $\rightarrow$

{First encourage response}

## (Questions that will be added in the post-survey only)

# (UNLESS OTHERWISE NOTED, ALL PRE QUESTIONS WILL BE ASKED IN THE POST SURVEY, FOLLOWED BY THE QUESTIONS BELOW BEGINNING AT Q.41.)

41. **[ASK ALL]** Did you receive any Public Safety Power Shutoff (PSPS) alerts or notifications in the past few months? **(DO NOT READ)** 



42. How many alerts and/or notifications did you receive? (**RECORD NUMBER OF ALERTS**)

# ALERTS: \_\_\_\_\_ (MUST BE 1+)

- 43. In what languages were the Public Safety Power Shutoff notifications? (DO NOT READ. MULTIPLE RESPONSE ALLOWED)
  - 01 English
  - 02 Spanish
  - 03 Arabic
  - 04 Armenian
  - 05 Cantonese
  - 06 Farsi
  - 07 French
  - 08 German
  - 09 Hindu
  - 10 Hmong
  - 11 Japanese
  - 12 Khmer
  - 13 Korean
  - 14 Mandarin
  - 15 Mixtec
  - 16 Portuguese
  - 17 Punjabi
  - 18 Russian
  - 19 Somali
  - 20 Tagalog
  - 21 Thai
  - 22 Vietnamese
  - 23 Zapotec

# 44. How were you notified about the Public Safety Power Shutoff? (DO NOT READ; PROBE AND CLARIFY AS NECESSARY. MULTIPLE RESPONSES ALLOWED)

- 01 Text message from SDG&E
- 02 Recorded phone message from SDG&E
- 03 Email from SDG&E
- 04 SDG&E representative or employee
- 05 SDG&E website
- 06 Social Media (Facebook, Twitter, Nextdoor, Instagram, YouTube, etc.)
- 07 Local news
- 08 Friends/neighbors
- 09 Community-based organization (CBO)
- 10 SDG&E Alerts App for PSPS
- 20 Other (please specify):
- 97 I don't remember

#### (IF ENGLISH [01] SELECTED AT Q.4, SKIP TO Q.46a)

45. Which, if any, of the following sources provided information in English and which provided information in your preferred language? (**READ LIST**)

		Information from this source was available in				
	SERT ALL RESPONSES FROM Q.44, NDOMIZE]	English	[PREFERRED LANGUAGE FROM Q.4]	Both		
a.	Text message from SDG&E	-1	-2	-3		
b.	Recorded phone message from SDG&E	-1	-2	-3		
C.	Email from SDG&E	-1	-2	-3		
d.	SDG&E representative or employee	-1	-2	-3		
e.	SDG&E website	-1	-2	-3		
f.	Social Media (Facebook, Twitter, Nextdoor, Instagram, YouTube, etc.)	-1	-2	-3		
g.	Local news	-1	-2	-3		
h.	Friends/neighbors	-1	-2	-3		
i.	Community-based organization (CBO)	-1	-2	-3		
j.	(RECALL Q.44=20)	-1	-2	-3		
k.	SDG&E Alerts App for PSPS	-1	-2	-3		

#### (SKIP TO Q.46b1

46a. Using a 5-point scale where "5" means **EXTREMELY USEFUL**, and "1" means **NOT AT ALL USEFUL**, how useful was the information you received from SDG&E <u>before</u> the Public Safety Power Shutoff from each of the following sources ?

	ERT ALL RESPONSES FROM Q.44, IDOMIZE]	Extremel Useful		Not At All Useful		
a.	Text message from SDG&E	-5	-4	-3	-2	-1
b.	Recorded phone message from SDG&E	-5	-4	-3	-2	-1
C.	Email from SDG&E	-5	-4	-3	-2	-1
d.	SDG&E representative or employee	-5	-4	-3	-2	-1
e.	SDG&E website	-5	-4	-3	-2	-1
f.	Social Media (Facebook, Twitter, Nextdoor, Instagram, YouTube, etc.)	-5	-4	-3	-2	-1
g.	Local news	-5	-4	-3	-2	-1
h.	Friends/neighbors	-5	-4	-3	-2	-1
i.	Community-based organization (CBO)	-5	-4	-3	-2	-1
j.	(RECALL Q.44=99)	-5	-4	-3	-2	-1
k.	SDG&E Alerts App for PSPS	-5	-4	-3	-2	-1

(IF NECESSARY:) You may use any number between 5 and 1.

### (SKIP TO Q.47)

- 46b1. Using a 5-point scale where "5" means **EXTREMELY USEFUL**, and "1" means **NOT AT ALL USEFUL**, how useful was the information from each of the following sources in English that you received from SDG&E <u>before</u> the Public Safety Power Shutoff?
  - (IF NECESSARY:) You may use any number between 5 and 1.

	ERT ALL RESPONSES WHERE Q.45=1, IDOMIZE]						
a.	Text message from SDG&E	-5	-4	-3	-2	-1	-9
b.	Recorded phone message from SDG&E	-5	-4	-3	-2	-1	-9
C.	Email from SDG&E	-5	-4	-3	-2	-1	-9
d.	SDG&E representative or employee	-5	-4	-3	-2	-1	-9
e.	SDG&E website	-5	-4	-3	-2	-1	-9
f.	Social Media (Facebook, Twitter, Nextdoor, Instagram, YouTube, etc.)	-5	-4	-3	-2	-1	-9
g.	Local news	-5	-4	-3	-2	-1	-9
h.	Friends/neighbors	-5	-4	-3	-2	-1	-9
i.	Community-based organization (CBO)	-5	-4	-3	-2	-1	-9
j.	(RECALL Q.44=99)	-5	-4	-3	-2	-1	-9
k.	SDG&E Alerts App for PSPS	-5	-4	-3	-2	-1	-9

46b2. And, using a 5-point scale where "5" means **EXTREMELY USEFUL**, and "1" means **NOT AT ALL USEFUL**, how useful was the information from each of the following sources in **[PREFERRED LANGUAGE; Q.4 MENTION]** that you received from SDG&E <u>before</u> the Public Safety Power Shutoff?

(IF NECESSARY:) You may use any number between 5 and 1.

-	ERT ALL RESPONSES WHERE 5=2, RANDOMIZE]	Extreme Useful	ely		N	ot At All Useful	Did not use the [Q4 PREFERRED LANGUAGE] version
a.	Text message from SDG&E	-5	-4	-3	-2	-1	-9
b.	Recorded phone message from SDG&E	-5	-4	-3	-2	-1	-9
C.	Email from SDG&E	-5	-4	-3	-2	-1	-9
d.	SDG&E representative or employee	-5	-4	-3	-2	-1	-9
e.	SDG&E website	-5	-4	-3	-2	-1	-9
f.	Social Media (Facebook, Twitter, Nextdoor, Instagram, YouTube, etc.)	-5	-4	-3	-2	-1	-9
g.	Local news	-5	-4	-3	-2	-1	-9
h.	Friends/neighbors	-5	-4	-3	-2	-1	-9
i.	Community-based organization (CBO)	-5	-4	-3	-2	-1	-9
j.	(RECALL Q.44=99)	-5	-4	-3	-2	-1	-9
k.	SDG&E Alerts App for PSPS	-5	-4	-3	-2	-1	-9

- 47. **[ASK ALL]** Did you personally have your power shut off at your residence/business by SDG&E as part of a Public Safety Power Shutoff (PSPS) in 2020—that is, was your power proactively shutoff by SDG&E due to a high risk of wildfire? **(DO NOT READ)** 
  - -1 Yes

-2	No	$\rightarrow$	(SKIP TO Q.57)
-3	Not sure		

48. How many times was your power shut off due to PSPS?

NUMERIC INPUT [RANGE 1-10] 97 Don't know/Unsure

- 49. When you experienced a Public Safety Power Shutoff, where did you go to check for updates on the status of your outage? (DO NOT READ; PROBE AND CLARIFY AS NECESSARY. MULTIPLE RESPONSES ALLOWED)
  - 01 Checked SDG&E.com
  - 02 Called the SDG&E phone center
  - 03 Social media (Facebook, Twitter, Nextdoor, Instagram, YouTube, etc.)
  - 04 SDG&E representative or employee
  - 05 Local news station
  - 06 Community-based organization (CBO)
  - 07 SDG&E Alerts App for PSPS
  - 20 Other (please specify) \_\_\_\_\_
  - 97 I don't remember
  - 88 I didn't check any resources for updates

## (IF ENGLISH [01] SELECTED AT Q.4, SKIP TO Q.51)

50. Which, if any, of the following sources provided information in English and which provided information in your preferred language? **(READ LIST)** 

		Information from this source was available in				
	ERT ALL RESPONSES FROM Q.49, IDOMIZE]	English	[PREFERRED LANGUAGE FROM Q.4]	Both		
a.	Checked SDG&E.com	-1	-2	-3		
b.	Called the SDG&E phone center	-1	-2	-3		
C.	Social media (Facebook, Twitter, Nextdoor, Instagram, YouTube, etc.)	-1	-2	-3		
d.	SDG&E representative or employee	-1	-2	-3		
e.	Local news station	-1	-2	-3		
f.	Community-based organization (CBO)	-1	-2	-3		
g.	(RECALL Q.49=99)	-1	-2	-3		
h.	SDG&E Alerts App for PSPS	-1	-2	-3		

## (SKIP TO Q.51b1)

51. Using a 5-point scale where "5" means **EXTREMELY USEFUL**, and "1" means **NOT AT ALL USEFUL**, how useful was the information you received from SDG&E <u>during</u> the Public Safety Power Shutoff from each of the following sources?

-	ERT ALL RESPONSES FROM Q.49, IDOMIZE]	Extremely Useful				Not At All Useful
a.	Checked SDG&E.com	-5	-4	-3	-2	-1
b.	Called the SDG&E phone center	-5	-4	-3	-2	-1
C.	Social media (Facebook, Twitter, Nextdoor, Instagram, YouTube, etc.)	-5	-4	-3	-2	-1
d.	SDG&E representative or employee	-5	-4	-3	-2	-1
e.	Local news station	-5	-4	-3	-2	-1
f.	Community-based organization (CBO)	-5	-4	-3	-2	-1
g.	(RECALL Q.49=99)	-5	-4	-3	-2	-1
h.	SDG&E Alerts App for PSPS	-5	-4	-3	-2	-1

(IF NECESSARY:) You may use any number between 5 and 1.

## (SKIP TO Q.52)

51b1. Using a 5-point scale where "5" means **EXTREMELY USEFUL**, and "1" means **NOT AT ALL USEFUL**, how useful was the information from each of the following sources in English that you received from SDG&E <u>during</u> the Public Safety Power Shutoff?

[INSERT ALL RESPONSES WHERE Q.50=1, RANDOMIZE]			Extremely Not At All Useful Useful				
a.	Checked SDG&E.com	-5	-4	-3	-2	-1	-9
b.	Called the SDG&E phone center	-5	-4	-3	-2	-1	-9
c.	Social media (Facebook, Twitter, Nextdoor, Instagram, YouTube, etc.)	-5	-4	-3	-2	-1	-9
d.	SDG&E representative or employee	-5	-4	-3	-2	-1	-9
e.	Local news station	-5	-4	-3	-2	-1	-9
f.	Community-based organization (CBO)	-5	-4	-3	-2	-1	-9
g.	(RECALL Q.49=99)	-5	-4	-3	-2	-1	-9
h.	SDG&E Alerts App for PSPS	-5	-4	-3	-2	-1	-9

51b2. And, using a 5-point scale where "5" means **EXTREMELY USEFUL**, and "1" means **NOT AT ALL USEFUL**, how useful was the information from each of the following sources in [**Preferred Language; Q.3 MENTION**] that you received from SDG&E <u>during</u> the Public Safety Power Shutoff?

[INSERT ALL RESPONSES WHERE Q.50=2, RANDOMIZE]			ely		No	ot At All Useful	Did not use the [Q4 PREFERRED LANGUAGE] version
a.	Checked SDG&E.com	-5	-4	-3	-2	-1	-9
b.	Called the SDG&E phone center	-5	-4	-3	-2	-1	-9
C.	Social media (Facebook, Twitter, Nextdoor, Instagram, YouTube, etc.)	-5	-4	-3	-2	-1	-9
d.	SDG&E representative or employee	-5	-4	-3	-2	-1	-9
e.	Local news station	-5	-4	-3	-2	-1	-9
f.	Community-based organization (CBO)	-5	-4	-3	-2	-1	-9
g.	(RECALL Q.49=99)	-5	-4	-3	-2	-1	-9
h.	SDG&E Alerts App for PSPS	-5	-4	-3	-2	-1	-9

(IF NECESSARY:) You may use any number between 5 and 1.

#### (IF Q.49 NOT "SDGE.COM" [01], SKIP TO Q.53)

52. Using a scale where a "1" is **EXTREMELY DISSASTISFIED** and a "5" is **EXTREMELY SATISFIED**, how satisfied are you with the <u>Public Safety Power Shutoff</u> information on the SDG&E website?

Extremely Satisfied				Extremely Dissatisfied
-5	-4	-3	-2	-1

53. **[ASK ALL]** Do you recall receiving a notification when your power was fully restored <u>after</u> the PSPS event? **(DO NOT READ)** 

-1	Yes		
-2 -3	No Not sure	$\rightarrow$	(SKIP TO Q.57)

54. Using a scale where a "1" is **NOT AT ALL USEFUL** and a "5" is **EXTREMELY USEFUL**, how useful was the information you received from SDG&E <u>after</u> the Public Safety Power Shutoff ended and your power was restored?

Extremely Useful				Not at All Useful
-5	-4	-3	-2	-1

55. Using a scale where a "1" is **EXTREMELY DISSASTISFIED** and a "5" is **EXTREMELY SATISFIED**, how satisfied were you with the information provided by the SDG&E website <u>after</u> the Public Safety Power Shutoff?

					Did not use
					the SDG&E
Extremely				Extremely	website after
Satisfied				Dissatisfied	the shutoff
-5	-4	-3	-2	-1	-9

#### (IF ENGLISH [01] SELECTED AT Q.4, SKIP TO Q.57)

56. Was the information that you received <u>after</u> the Public Safety Power Shutoff available in English? Was it available in **[Insert Q4 preferred language]**?

	Information from this so	Information from this source was available in				
	Yes	No				
a. English	-1	-2				
b. [Insert Q4 preferred language]	-1	-2				

57. **[ASK ALL]** Using a scale where a "1" is **EXTREMELY DISSASTISFIED** and a "5" is **EXTREMELY SATISFIED**, how satisfied are you **OVERALL** with <u>all</u> of the Public Safety Power Shutoff communications that you received from SDG&E?

Extremely Satisfied				Extremely Dissatisfied	Not sure
-5	-4	-3	-2	-1	-9

58. **[ASK ALL]** Using a scale where a "1" is **EXTREMELY DISSASTISFIED** and a "5" is **EXTREMELY SATISFIED**, how would you rate SDG&E's Public Safety Power Shutoff (PSPS) program on each of the following?

RANDOMIZE		Extremely Satisfied			Ex Diss	Not sure	
a.	Reducing the risk of wildfires	-5	-4	-3	-2	-1	-9
b.	Notifying me when my power might be shut off	-5	-4	-3	-2	-1	-9
C.	Notifying me when my power would be restored	-5	-4	-3	-2	-1	-9
d.	Restoring power in a reasonable amount of time	-5	-4	-3	-2	-1	-9
e.	Reaching out to those with medical or other critical needs	-5	-4	-3	-2	-1	-9
f.	Providing resources near me that I can visit during an outage event	-5	-4	-3	-2	-1	-9
g.	Keeping me updated about the status of the PSPS shutoff	-5	-4	-3	-2	-1	-9
h.	Providing an accurate estimate of when the power would be restored	-5	-4	-3	-2	-1	-9

#### (MOVED PREVIOUS Q.30 TO HERE)

30. Using a 5-point scale where "5" means **EXTREMELY POSITIVE** and "1" means **EXTREMELY NEGATIVE**, what is your overall opinion of SDG&E's <u>Public Safety Power Shutoff</u> program?

(IF NECESSARY:) You may use any number between 5 and 1.

Extremely Positive				Extremely Negative
-5	-4	-3	-2	-1

59. **[ASK ALL]** In your opinion, what can SDG&E do to improve their communications regarding Public Safety Power Shutoffs? Please be specific. We welcome your suggestions. **(PROBE AND CLARIFY AS NECESSARY)** 

#### **DEMOGRAPHICS**

- 32. Do you own or rent your current residence?
  - -1 Own
  - -2 Rent
  - -3 (DO NOT READ) DK/NA →
- {First encourage response}
- 33. What is your age? (DO NOT READ)
  - -1 18 to 24
  - -2 25 to 34
  - -3 35 to 44
  - -4 45 to 54
  - -5 55 to 64, or
  - -6 65 or older
  - -7 (DO NOT READ) Refused

#### 34. Do you identify as... (*READ LIST*)

- □ (1) Male
- □ (2) Female
- (3) Non-Binary
- (9) Or Prefer not to say

- 35. What was the last level of education that you've had the opportunity to complete thus far? (DO NOT READ; CLARIFY AS NECESSARY)
  - -1 Some grade school (1-8)
  - -2 Some high school (9-11)
  - -3 Graduated high school
  - -4 Some college/technical school
  - -5 Graduated college
  - -6 Graduate/professional school
  - -7 (DO NOT READ) Refused
- 36. Which of the following categories best describes your ethnic background? Are you... (READ LIST)
  - -1 White or Caucasian
  - -2 African American
  - -3 Hispanic or Latino(a)
  - -4 Asian, or
  - -5 Some other ethnic group
  - -6 (DO NOT READ) Refused/DK/NA

- 37. For classification purposes only, please stop me when I read the category that best represents your total household income last year before taxes. Was it... (READ LIST)
  - -1 Less than \$12,500
  - -2 \$12,500 but less than \$25,000
  - -3 \$25,000 but less than \$35,000
  - -4 \$35,000 but less than \$50,000
  - -5 \$50,000 but less than \$75,000
  - -6 \$75,000 but less than \$100,000
  - -7 \$100,000 but less than \$150,000
  - -8 \$150,000 or more
  - -9 (DO NOT READ) Refused/DK/NA
- 38. And finally, may we have your permission to share your individual responses to this survey with SDG&E?
  - -1 Yes
  - -2 No

#### <u>Closing</u>

39. That concludes our interview. **(VERIFY NAME AND PHONE NUMBER. READ:)** On behalf of SDG&E, thank you very much for your cooperation. Have a nice (evening/day)!

# Appendix F

# SDG&E 2023 Post-season PSPS Education and Outreach Survey Results

2023 SDG&E PSPS Public Education & Communications Study Post-Season

Research Results | January 2024

Prepared for:







23-230 01/23/24



# Background + Objectives

 During extreme weather conditions and only when absolutely necessary, San Diego Gas and Electric (SDG&E) may need to turn off power in order to keep communities safe against wildfires.

- This is referred to as a Public Safety Power Shutoff (PSPS).

- The CPUC has requested that several California utilities conduct a "Pre" PSPS event survey and a "Post" survey.
  - The surveys are offered over the phone and online in 23 languages, including English.
- The objectives of the research are to assess language preference, language of wildfire communications received, and the usefulness of those communications.
  - Additionally, its goals are to gauge the level of preparedness for PSPS events and satisfaction with SDG&E wildfire communication efforts.
  - Key differences between customers in High Fire Threat Districts (HFTD) vs. Non-HFTD are also identified.
- When there is no PSPS event (such as in 2022), the same questionnaire is used in the "Post" as the "Pre" for that year, and comparisons are analyzed.
  - If there is an event, such as customers being notified in 2023, a slightly different questionnaire is used and comparisons are made between the current "Post" and the last "Post" when an event occurred (in this case 2020).

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2023 SDG&E PSPS Public Education & Communications Study – Post-Season | Research Results



2

# Research Design

## Methodology

- Telephone and online surveys employed
- Offered in English and 22 other languages
- 2023 "Post" field period 12/1/23 12/15/23
- SDG&E identified as the sponsor of the research
- Incentive online survey respondents were each offered a \$15 Amazon gift card for completing the questionnaire

## Sample

- SDG&E provided sample of customers (residential and small business\*) in High Fire Threat Districts (HFTD) and Non-HFTD (including all contact information)
- Languages, other than English, are flagged in the sample
- All customers who received a PSPS notification in 2023 are included in the "Post" sample
- After de-duping, a total of 499 pieces of sample was provided
  - From this, a total of n=75 completed surveys was achieved, with nearly all (n=68) living in an HFTD

\* Only six small businesses completed the survey, therefore they are not analyzed separately



## **Respondent Screening**

- Respondents screened to ensure:
  - Current SDG&E customer
  - Age 18+
  - Adult head of household (residential)
  - Not employed in a sensitive industry

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# **Executive Summary**

### Languages

- With the limited number of completes (n=75), only one person took the survey in Spanish and only two spoke it regularly.
  - All others are English speakers.
- Because nearly the entire sample prefers communications in English, results are provided in total and do not split out other languages.



### Favorability

- Compared to the 2020 "Post" wave, SDG&E favorability is essentially unchanged (64% vs. 65%) top-2-box score.
- The majority (79%) feel that SDG&E provides reliable electric service (consistent with 2020).
- Satisfaction with SDG&E wildfire efforts has increased ( $68\% \rightarrow 84\%$ ), as it did with the PSPS program overall ( $64\% \rightarrow 84\%$ ).
- Opinions about PSPS communications have also improved substantially (60% → 85%).
- Improvements can also be seen in most SDG&E individual performance scores, especially the PSPS program attributes.
- With nearly all of this wave's respondents residing in an HFTD (n=68 of the total n=75), comparisons with this segment essentially mirror the total sample.
  - Comparisons are not conducted with Non-HFTD due to their extremely small sample size (n=7).

### Awareness

- $-\overbrace{-}^{l} \underbrace{\textcircled{0}}_{\overline{\overline{v}}}^{l} \underbrace{\overline{\overline{v}}}_{\overline{\overline{v}}}^{l} + \underbrace{\overline{v}}}_{\overline{\overline{v}}}^{l} + \underbrace{\overline{v}}}_{\overline{v}}^{l} + \underbrace{\overline{v}}}_{\overline{\overline{v}}}^{l} + \underbrace{\overline{v}}}_{\overline{v}}^{l} + \underbrace{\overline{v}}}_{\overline{\overline{v}}}^{l} + \underbrace{\overline{v}}}_{\overline{v}}^{l} + \underbrace{\overline{v}}}_{\overline$
- Awareness of wildfire communications from SDG&E has increased (66%  $\rightarrow$  79%).
  - The vast majority say they received it directly from SDG&E (primarily email and direct mail), and a quarter (down from 2020) indicate it came via mass communications.
  - Down substantially is the proportion saying that they saw it from an SDG&E advertisement (24% → 9%).
- A handful (7%) of respondents say they received wildfire communications from a non-SDG&E source.
- Nearly all (95%) are aware of the PSPS program this wave (up from 67% in 2020).

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# Executive Summary (continued)

## **PSPS Preparedness**



- Nearly all (92%) say they are at least somewhat prepared for a PSPS event, and the percentage feeling completely prepared has increased from 16% to 60%.
  - Nearly all actions taken to prepare have increased significantly, led by purchasing enough water and non-refrigerated food.

## **PSPS Alerts**



- One in five indicate that they had to evacuate due to a wildfire within the past few months
  - A solid majority (80%) of the total respondents say they received a PSPS notification.
    - These respondents typically received 2 or 3 notices.
    - A text, email or recorded call from SDG&E are the most common methods for receiving alerts, and all are considered useful.
- SDG&E.com is the most used source for receiving updates during an outage, followed by the Alerts App and calling SDG&E.
  - Nearly all (92%) who used SDG&E.com for updates are satisfied with it.

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2023 SDG&E PSPS Public Education & Communications Study – Post-Season | Research Results

SDGE

# Conclusions + Potential Implications

### Conclusions

- Respondents were pulled from a customer list of people who received a PSPS notification.
  - Most of these respondents remember receiving the notification.
- Overall favorability towards SDG&E has remained consistent with 2020, but opinions about the utility's wildfire safety and preparedness efforts have improved.
  - These improvements occurred even though there was a decline in the proportion of Hispanics, who historically express a more positive opinion compared to non-Hispanics.
- This wave also sees an improvement in SDG&E wildfire and PSPS communications.
  - Customers are more happy with the notification process as well as receiving updates and follow-up communications from SDG&E.
  - There is also a decline in receiving wildfire/PSPS information from non-SDG&E sources.
- Customers are doing a better job at preparing for a PSPS event.
  - However, most of these respondents reside in an HFTD, where customers tend to be more cognizant of wildfire safety.

## Potential Implications

- The notification process appears to be improving.
- Continue to send multiple notifications through a variety of methods.
- Continue communicating the steps SDG&E is taking to ensure the safety of its customers and employees during the wildfire season.
- Use findings from the 2020 report when developing strategies for reaching the Hispanic/Latino segment.
- Continue to provide information on the need and importance of wildfire safety and the PSPS program.
- Promote SDGE.com as the source for PSPS updates should an event occur.
  - Also inform customers of the variety of languages in which information and updates are available on the website.
- Information about PSPS preparedness should certainly be stressed in HFTD, but should also be provided to those in a Non-HFTD.

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2023 SDG&E PSPS Public Education & Communications Study – Post-Season | Research Results







# Appendix G

# SDG&E April 11 TTX and May 13-16 FSE Documents (Zipped Folder Filed Via CD-ROM and Available to Download at https://www.sdge.com/PSPS)