

2020 CERP Change Record

Topic	2019	2020	Type	Change Detail
Remove Rev symbol	Throughout	Throughout	Removed	NA
Insert Rev Symbol	Throughout	Throughout	Added	NA
Formatting	Throughout	Throughout	Formatting	NA
Base Plan	1, 1.4	1, 1.4	Removed	Removed the words "base plan".
Emergency Management Plans	1, 1.5	1, 1.5	Revised	For bullet 1, removed "Emergency management plans" with "The CERP"; added an "s" after flow. For bullet 2, replaced the Company Emergency Response Plan with CERP; added some caps. For bullet 3, added "there are two (2) kinds of Annexes: Functional Annexes and Hazard Annexes; remove "and are generally referred to as the ___Annex. Functional annexes are updated by the function or LOB; hazard-specific annexes are updated by Emergency Preparedness and Response (EP&R). For bullet 4, removed "base plan and annexes; added caps. Figure 1- remove "and supporting Documents in title; remove is general referred to as "the CERP"
Annexes	1, 1.5, 1.5.1	1, 1.5, 1.5.1	Updated	Added annex after gas. Added Canal Entry Emergency Response Plan, Disaster Rebuild Annex, Public Safety Power Shutoff Annex and Fire Prevention Plan. Changed the footnote to 2020 and add to Nuclear, PSPS, and Wildfire.
Plan Maintenance	1.6	1.6	Added	Cybersecurity will notify EP&R within 30 days of any changes to the NERC CIP 08 requirement. EP&R will notify individuals with an emergency role within 60 days of a plan changes (roles and responsibilities, response groups, or technologies). Cybersecurity will assist EP&R to update the emergency plan within 90 days of an emergency incident or exercise.

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Governance and Authorities	1.7	1.7	Added	State that PG&E will comply with NERC CIP 008 requirements. Refer to Section 1.6 as to how we will comply.
Organizational Structure	Table 2.1	Table 2.1	Updated	Needs to be updated. Supply Chain not under Human Resources.
Fire Potential Index	2.1.1	2.1.1	Removed	Recommended removal of section as it is covered in section 8.11.3.
Elec Transmission and Distribution Assets	2.3.1	2.3.1	Removed	Removed reference to district and divisions and separated electric distribution from transmission.
Transmission Circuit Miles and Substations	2.3.1	2.3.1	Updated	Added: information was validated by Transmission Asset Strategy and ET-GIS on 1/21/20. Deleted "Interconnected with electric power systems throughout 14 US states, 2 Canadian provinces, and parts of Mexico. Deleted "Source: LBGIS ElecMCDistricts. Deleted footnote #8 "Transmission substation information provided by Substation Asset Management 6/28/2019. Information excludes 3rd party generation, or RAS sites. Also confirmed by SEC 10-K report (for FY ending Dec 31, 2018), page 17."
Point of contact for CAISO	2.3.1	2.3.1	Removed	Deleted content "transmission and distribution operations with".
Control Centers	2.3.1	2.3.1	Added	Added "transmission" to the sentence explaining connecting transmission and distribution substations to individual customers.
Electric Trans Overview	2.3.1	2.3.1	Updated	Provided updated language to include in 2.3.1 and map.
Power Generation	2.3.3	2.3.3	No Change	NA

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LiveSafe App	New	2.5.1, 8.2	Added	Provided reference to LiveSafe intranet site for employee safety.
EDO EM	2.5.2	2.5.2	Removed	Removed last sentence "EDO EM also serves as a liaison with public safety agencies during emergencies."
Electric Distribution Operations EM	2.5.2	2.5.2	Removed	Removed last sentence of first paragraph about serving as the liaison with public safety agencies.
DCPP Emergency Preparedness	2.5.4	2.5.4	Added	Updated to Senior Vice President Generation and Chief Nuclear Officer.
Power Generation Emergency Preparedness	2.5.5	2.5.5	Updated	Added "The VP of Power Generation has overall responsibility to manage emergency preparedness at hydro, fossil fuel, and solar power generation facilities. The Director of Engineering reports to the VP. The Public Safety Specialists report to the Director.
General Planning Assumptions	3.1.1	3.1.1	Addition	Added "and SEMS" to bullet 2.
EOC Resources Process	3.1.3.1	9.1.3.1	Updated	Replace "AC" with "REC"
Infectious Disease	3.2	3.2	Added	Added infectious disease scenario summary among others in Section3.
SOPP Model	3.2.1	3.2.1	Updated	SOPP Model leverages over 25 years of historical data.

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Tsunami Hazard	3.2.3	3.2.2		"The best source of tsunami information is from the National Oceanic and Atmospheric Administration (NOAA) tsunami alert system. See link https://www.tsunami.gov."
Cybersecurity	3.2.3	3.2.4	Removed	Remove 2018 date and "training" language in sentence after chevron graphic.
Annual Training	3.2.3	3.2.3	Revised	PG&E updates the Cybersecurity Annex to the Company Emergency Response Plan (CERP) and conducts exercises to test the plan.
Threat Landscape	3.3	3.3	Added	Added "in real-time" and the EORM Program includes a horizon-scanning process which monitors threats over a longer time horizon and modified the Corporate Risk Register and cross-cutting factors as needed.
Annex Development	3.4	3.4	Updated	Removed "including cybersecurity attack and earthquake". Added the GDL. Removed lines of business with LOB; change Coop with ConOps
Finance	4.7	4.7	Updated	Included "and other applicable filings", "cost estimate", internal accounting and "forecast". Removed "debt rating agencies" from the section.
Training Requirement	3.5.1	3.5.1	Added	Added new content about new training requirements in force.
Exercises	3.5.2	3.5.2	Added	Listed the core capabilities.
PSPS Roles	5	5	Moved	Refer to the PSPS Annex for further information about PSPS-specific roles.
Public Information Officer	5.1.6	5.1.5	Updated	Edited the 3rd bullet by replacing the "classified as public" to "related to the event".
Law Officer	5.1.8	5.1.8	Updated	Law does not develop the document retention plan. Replaced the word "develops" with the word "reviews".

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Law Officer	5.1.8	5.1.8	Updated	Changed to "Legal Officer"
Aviation Operations Branch	5.2.1	5.2.1	Updated	Make sure Aviation removes reference to Logistics and reference to the Logistics Resource Guide
Power Generation Branch	5.2.6.	5.2.6	Updated	Added "PG Operations Team, Energy Supply Group Supervisor, Nuclear Technical Specialist, Power Gen Recovery Team".
Power Generation Recovery Team	5.2.6	5.2.6	Updated	Added in the event of a generation emergency, the Power Generation Recovery Team maintains and documents "...for non-nuclear generation activities".
Power Generation Operations Team	5.2.6.1	5.2.6.1	Added	Added who will serve on this team and general responsibilities of this team.
Energy Supply Supervisor	5.2.6.2	5.2.6.2	Added	Added responsibilities to Energy Supply Supervisor
IT Branch	5.2.8	5.2.8	Added	Added "EOC" to Section Chief and IT Branch.
Intelligence & Investigation	5.3	5.3.1	Added	Need to show the different personnel composition of the Intelligence and Investigations Section for a cybersecurity incident vs for a PSPS Event. Remedy is to show the 2 different personnel composition for I&I Section.
Planning Section	5.4	5.4	Updated	To better reflect the actual reporting, removed the Gas Resource Management box in the org structure.

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Access and Functional Needs	5.4.4.1	5.4.4.1	Added	Added description of the position which includes advising the EOC Commander, Customer Strategy Officer, Planning Section Chief, and others.
Logistics Section	5.5	5.5	Updated	Updated Logistics organization chart.
Logistics Reporting Lead	5.5.1	5.5.1	Updated	Minor update to ninth & tenth bullet
Logistics Reporting	5.5.1	5.5.1	Updated	Logistics Reporting Lead” changed “points” to “lessons learned” in “Records...” Bullet. Added “as requested” at end of “Reports...” bullet.
Service/Support Branch	5.5.2	5.5.2	Reviewed	No edits required.
Physical Security	5.5.2		Updated	Added to “5.5.2.1 Physical Security Unit” this bullet:
Physical Security Unit	5.5.2.1	5.5.2.1	Updated	Added third bullet regarding them providing security at temporary emergency sites.
Food/Admin Support	5.5.2.2	5.5.2.2	Updated	Minor update to fourth bullet.
Admin Support /Food	5.5.2.2	5.5.2.2	Updated	In “5.5.2.2 Admin Support/Food Unit” appended “for meal counts” to “Partners...” bullet
Environmental Response Unit	5.5.2.3	5.5.2.3	Reviewed	No change.
Facilities Unit	5.5.2.4	5.5.2.4	Updated	In “5.5.2.4 Facilities Unit” appended “when activated” to “Sets up...” bullet.

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Facilities Unit	5.5.2.4	5.5.2.4	Updated	Delete reference to Alternate Company Headquarters.
Base Camp /Staging Area Support	5.5.2.5	5.5.2.5	Updated	Minor update to fifth bullet.
Hotel/Berthing Unit	5.5.2.6	5.5.2.6	Removed	In “5.5.2.6 Hotels/Berthing Unit” removed “affected personnel” from “Arranges...” (first) bullet.
Hotel/Berthing Unit	5.5.2.6	5.5.2.6	Updated	Minor update to first bullet.
Air Operations	5.5.2.7	5.5.2.7	Removed	In “5.5.2.7 Ground Support Unit” removed two bullets “Coordinates aircraft needs...” and “Coordinates air charter services...”
Ground Support Unit	5.5.2.7	5.5.2.7	Updated	Removed references to Aviation.
Supply Unit	5.5.2.8	5.5.2.8	No Change	No edits required.
Materials Buyers and Service Buyers	5.5.2.9	5.5.2.9	No Change	No edits required.
Emergency Facilities	6	6	Updated	Updated content to be more specific about what our emergency facilities are.
Operations Emergency Centers	6.1.4	6.1.4	Updated	Updated the language for Gas OECs described.

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Operations Emergency Center	6.1.4	6.1.4	Updated	Updated the language to remove the pre-set Gas OECs (18). Gas does not maintain 18 Gas OECs.
Primary and Secondary EOCs	6.1.7	6.1.7	Added	Updated section to include VERC as one of two primary EOC sites and SRVCC as the secondary site.
SIOC Operations	6.2.6	6.2.6	Added	Added "The SIOC provides security monitoring 24x7x365."
Security Intelligence Operations Center	6.2.6	6.2.6	Updated	Updated the description of the SIOC.
Wildfire Safety Operations	6.2.7	6.2.7	Updated	Added details about the center and Wildfire Safety and Infrastructure Team.
Wildfire Safety and Infrastructure Team	6.2.7.1	Removed	Removed	Removed 6.2.7.1 from the CERP and provided to PSPS Team for inclusion in PSPS Annex. Consolidated the description into detail under WSOC section. WSIPT information was provided to PSPS to ensure that it is fully presented in the PSPS Annex. SME provided updated description of the team.
Support and Coordination Centers	6.3	6.3	Updated	Updated Mgr. title from Mgr. to Sr. Mgr.
MTCC	6.3	6.3	Updated	In "6.3 Support and Coordination Centers" table 6.1, MTCC row, Activate and Command Authority column, changed "Manager of Warehouse Distribution" to "Sr. Manager, Materials Distribution Operations"

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Base Camps	6.4	6.4	Updated	In “6.4.1 Base Camps” added bullet “Have PG&E Safety Specialist on site to oversee all safety related issues”
Emergency Field Facilities	6.4	6.4	Updated	Minor wording update.
Base Camps	6.4.1	6.4.1	Replaced	Replaced base camp picture with more current base camp picture.
Staging Sites	6.4.2	6.4.2	Updated	Minor wording edit including updating demobilization section.
Micro-Sites	6.4.3	6.4.3	Updated	Added language about the use of micro sites in support of PSPS events.
Materials Laydown Area	6.4.4	6.4.4	No Change	No edits required.
Community Resource Centers	6.4.5	6.4.5	Updated	Updated items provided to customers.
Community Resource Center	6.4.5	6.4.5	Updated	Updated language about the CRCs.
California State Government	7.4	7.4	Moved text Addition	Moved, added, and removed information to overview to help clarify. Mention the CA Services Act in the overview.
United State Federal Government	7.5 United State Federal Government	7.5 United State Federal Government	Moved text Addition	Moved, added, and removed information to overview to help clarify

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Emergency Plan Activation	8.1 Emergency Plan Activation	8.1 Emergency Plan Activation	Moved text Removed text Addition	Moved, added, and removed information to overview to help clarify. Removed Centers on table. Too many variables and centers info down below
Emergency Incidents Levels and Activation Criteria	8.1, B	8.1, B	Added	Removed "Information Technology PG&E Incident Levels" and replaced it with "Levels of Emergency and Activation Criteria chart".
Emergency Center Activation during Terrorist Activity	8.2	8.2	No change	Activation criteria based on terrorist scenario is reviewed by Corporate Security.
Emergency Centers Activations	8.2	8.2	Removed	Changed title and added and removed information to help clarify.
EOC On-call Staff	8.3.1.2	8.3.1.2	Added	'Added full list of on-call team members who are sent weekly reminders of their on-call status. Added new language about on-call and on-deck teams and changes to the EOC On-call Teams program.
Establish Command	8.3.3	8.3.3	Removed	Added and removed information to help clarify.
SOPP	8.11.2	8.11.2	Updated	Recommended to get update from WMP. Tech writer drafted section.
FPI	8.11.3	8.11.3	Updated	Recommended to get update from WMP. Tech writer drafted section.

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OPW	8.11.4	8.11.4	Updated	Recommended to get update from WMP. Tech writer drafted section.
DASH Reports	8.12.1	8.3.1.3.1	Updated	Requested to change DASH paragraph to “The Dynamic Automated Seismic Hazard (DASH) reports provide information necessary to prioritize inspections following an earthquake. Post-earthquake DASH reports are currently produced for gas, electric, generation and corporate real estate facilities.”
Debris Flow	8.12.1.5	8.3.1.3.5	Updated	Strike out pilot tested and rain tested information.
Check-in Check-out Process	9.1.1	9.1.1 Resource Check-in Check-out Process	Added	Add new content include the range of where this is implemented and what is primarily being tracked.
Roles and Responsibilities	9.1.1.1	9.1.1.1	Removed	Changed title. Added, moved, and removed information to help clarify.
Resource Management Unit	9.1.1.2, 9.1.1.5	9.1.1.2, 9.1.1.5	Updated	Removed "demobilization unit". Added based on the size of the incident, assessed resource availability. Also updated Table 9-2 Resource Management re activation of the Resource Management Unit during OEC, REC, GEC, ETEC, or STOEC.
Vehicle and Equipment Rentals	9.1.5	9.1.5	Updated	Added reference to REC's and updated contact information box
Materials	9.1.6	9.1.6	Updated	Minor re-wording and removal of reference to OEC and GEC
Logistics Section Chief	9.3.1.7	9.3.1.7	No change	No edits required.

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Demobilization Order	9.3.3	9.3.3	Added	Added "GERP" as well as the Electric Annex referenced in this subsection.
Demobilization of Base Camps	9.3.4	9.3.4	No Change	No edits required.
Demobilization of Materials	9.3.5	9.3.5	Replaced	Minor update. Replaced storm with event.
Demobilization of Equipment, Vehicles and Rentals	9.3.5.1	9.3.5.1	Updated	Minor update. Added additional equipment examples and reworded section.
DCPP Emergency Plan	10.3.3	10.3.3	Added	Added the correct reference to the DCPP emergency plan.
Coordination at the Local Level	10.3.3	10.3.3	Removed	removed DCPP material. Did not seem different that everyone's process
Contact Centers	NA	10.4.3	Added	Create a section for this information
Communicating with the Media	10.4.4	10.4.4	Updated	Replaced Marketing and Communications.
Command Call Agenda	E.2.4 #10	E.2.4 #10	Updated	Updated reference to Marketing and Communications (from Corporate Relations) with materials laydown area and CRCs. Also, updated Supply Chain to Supply Chain/Materials

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Command Call Agenda	E.2.4	E. 2.4	Updated	Replace Earthquake Impact with Geohazard Impact. Remove the earthquake items listed and change to "Incident Specific Command Call topics are listed in the Technical Specialists Geosciences Document."
Agenda	E.2.7.3	E.2.7.3	Removed	Fueling and equipment listed twice. Corrected.
Media Briefing	E.3.3	E.3.3	Updated	Updated the information and mentioned media briefing that could take place at the primary EOC--VERC.
Operational Period 1	F.2.1	F.2.1	Updated	Clock time 1630 added reference to materials laydown area and community resource center
Operational Period 2 and later	F.2.2	F.2.2	Updated	Removed reference to Supply Chain. Clock times 1100 and 1600. Note reference is appropriate in the initial call where the VP of Supply Chain/Materials is reporting out. When Logs. Chief is reporting out section is Logistics.
LOB On-call Teams	J	J	Added	Added new on-call guidance to the appendix.
Glossary	J.2	J.2	Revised	Changed Material Laydown Area to Materials Laydown Area