



# PSPS Workstream Scorecard – 50 Initiatives

Data as of 4/12

Workstream	Overall RAG Status	R	A	G	Trend from Week Prior*	Recovery Actions**
1 CUSTOMER OUTREACH AND SUPPORT	At Risk	0 (0%)	2 (18%)	9 (82%)	Stable	<ul style="list-style-type: none"> <li>1B <math>\Delta</math> CFILC DDAR Program: Long-Term Recovery (No Change)</li> <li>1C <math>\Delta</math> Continuous Power Options: Long-Term Recovery (No Change)</li> </ul>
2 AGENCY AND TRIBAL OUTREACH AND SUPPORT	At Risk	0 (0%)	2 (43%)	5 (57%)	Improving	<ul style="list-style-type: none"> <li>2C <math>\Delta</math> Wildfire Safety Working Sessions: Short-Term Recovery (No Change)</li> <li>2E <math>\Delta</math> Support for frqnt. Impct. cmtys./agencies: Short-Term Rec. (No Change)</li> <li>2G Ongoing CWSP outreach: Short-Term Recovery (Recovered)</li> </ul>
3 TEMPORARY POWER	At Risk	0 (0%)	2 (50%)	2 (50%)	Stable	<ul style="list-style-type: none"> <li>3A <math>\Delta</math> Temporary microgrids for substations: Long-Term Rec. (Previous<math>\triangleright</math>)</li> <li>3B <math>\Delta</math> Temporary generation procurement: Long-Term Rec. (Previous<math>\triangleright</math>)</li> </ul>
4 ASSET-BASED SOLUTIONS	Behind plan	1 (8%)	2 (17%)	9 (75%)	Stable	<ul style="list-style-type: none"> <li>4A <math>\Delta</math> Distribution Sectionalizing: Developing Recovery Plan (No Change)</li> <li>4G <math>\triangleright</math> Temp Gen Execution: Short-Term Recovery (No Change)</li> <li>4I <math>\triangleright</math> Pursue pilot technologies: (No Change)</li> </ul>
5 PSPS OPERATIONS AND IMPLEMENTATION	Behind plan	2 (22%)	2 (22%)	5 (56%)	Declining	<ul style="list-style-type: none"> <li>5A <math>\nabla</math> PSPS planning and processes: Developing Recovery Plan</li> <li>5B <math>\nabla</math> Scoping: Short-Term Recovery (No Change)</li> <li>5D <math>\Delta</math> Update data qual. in PG&amp;E systems: Long-Term Recovery (Previous<math>\nabla</math>)</li> <li>5E <math>\Delta</math> PSPS data mgmt. and alignment: Developing Recovery Plan</li> </ul>
6 EMERGENCY PREPAREDNESS AND RESPONSE	At Risk	0 (0%)	1 (14%)	6 (86%)	Stable	<ul style="list-style-type: none"> <li>6B <math>\Delta</math> Planning Section: Developing Recovery Plan (No Change)</li> </ul>

**TOTAL:** 3 (6%) 11 (22%) 36 (72%)

- \*\*Recovery Actions Definitions**
- **Short-Term Recovery:** Recovery anticipated within the next 30-days
  - **Long-Term Recovery:** Recovery anticipated prior to 6/1
  - **Developing Recovery Plan:** Team determining recovery plan and at risk
  - **At Risk:** No viable recovery plan

\*Trend from Week Prior: represents the overall RAG status change amongst key initiatives within a workstream as compared to the prior week

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Recovery Trend :  $\Delta$  Improving  $\triangleright$  Stable  $\nabla$  Declining



# Customer Preparedness and Support

OVERALL RAG STATUS  

Initiative	Description	Responsible	Completed Key Milestones	Key RAG Driver(s)	Recovery Actions	RAG
1A Self-Generation Incentive Program (SGIP): Equity Resiliency Budget (ERB)	CPUC mandated program to provide incentives for installing permanent battery solutions to targeted customers in Tier 2 and 3 areas or those who have experienced two or more PSPS events	[REDACTED]	<ul style="list-style-type: none"> <li>298 YTD Equity Resiliency projects have been interconnected to the grid (987 total to date)</li> <li>472 Equity Resiliency projects have been paid YTD (551 total to date)</li> <li>On-Bill Financing (OBF) Advice Letter Submitted in Jan</li> </ul>	<ul style="list-style-type: none"> <li>Ensure prioritization of SGIP payments and interconnections, especially ERB and Equity projects</li> <li>OBF SGIP Pilot to support K-12 schools</li> </ul>	<ul style="list-style-type: none"> <li>N/A</li> </ul>	
1B California Foundation for Independent Living Centers (CFILC) Disability Disaster Access and Resources (DDAR) Program	Support people with disabilities, medical and independent living needs and older adults before, during and after a PSPS. CFILC will also respond to MBL customer escalations and provide resources	[REDACTED]	<ul style="list-style-type: none"> <li>Gap analysis for 2020 program received from CFILC 3/23 (due 3/1)</li> <li>130 batteries delivered 2021 YTD</li> </ul>	<ul style="list-style-type: none"> <li>Outreach attempts to targeted customers; enable better coordination between PBP and CFILC DDAR; assessments completed, and batteries delivered ahead of wildfire season</li> </ul>	<ul style="list-style-type: none"> <li>SOW draft being reviewed with CFILC Exec Director (targeting completion by May 2021)</li> <li>Reporting and coordination enhancements</li> </ul>	△
1C Continuous Power Options	Include Portable Battery Program (provide energy assessments and batteries to vulnerable and high impact customers), Permanent Battery Pilot (battery installs) and Generator Rebate Program (rebates to well-pump and MBL customers who purchased batteries)	[REDACTED]	<ul style="list-style-type: none"> <li>Received approval to: 1) expand GRP customer eligibility to MBL customers 2) add portable batteries to QPL 3) update rebate structure to tiered system</li> <li>Provided pilot information to CC EVP</li> </ul>	<ul style="list-style-type: none"> <li>Outreach attempts to targeted customers; enable better coordination between PBP and CFILC DDAR; assessments completed, and batteries delivered ahead of wildfire season</li> <li>Transition and launch expanded Generator Rebate Program (GRP)</li> <li>Launch additional pilot programs: SGIP OBF Pilot and Other Pilot Programs</li> </ul>	<ul style="list-style-type: none"> <li>Finalizing pilot strategy and budget with senior leaders in order to implement systems by fire season (Sept. 2021)</li> <li>Determining impact of over strike criteria on impacted customers</li> <li>Negotiating contracts for PBP CBOs/RHA (targeting completion by May 2021)</li> <li>GRP: Codes and Standards to test additional batteries with medical devices, working on logistics for May 2021 target launch</li> </ul>	△

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# Customer Preparedness and Support

Initiative	Description	Responsible	Completed Key Milestones	Key RAG Driver(s)	Recovery Actions	RAG
1D AFN/vulnerable customer	Expand food replacement/delivery for counties without CBO partnerships and enhance coordination with existing CBO partners to support high impact customers	[REDACTED]	<ul style="list-style-type: none"> <li>Incorporated current Community Based Organizations and “ask” into Regional Working Group deck beginning week of 3/22</li> <li>1 Community-based organization (CBO) scope of work (SOW) proposal fully executed as of 4/2</li> </ul>	<ul style="list-style-type: none"> <li>On track to host 4 AFN focused Webinars/Presentations, targeted to begin in Quarter 2</li> <li>On track to host 4 Regional Fairs for PSPS Resource Partners (to be held quarterly)</li> <li>SOW proposals provided to 16 new CBOs (Meals on Wheels/Food Banks/Family Resource Centers); 8 current SOW agreements with sourcing</li> </ul>	<ul style="list-style-type: none"> <li>N/A</li> </ul>	On Track
1E Community Resource Centers	Coordinate with counties and tribes to secure a mix of indoor and outdoor sites to best serve our customers	[REDACTED]	<ul style="list-style-type: none"> <li>Received feedback from all 47 counties and 60 tribes on CRC locations on 3/24</li> </ul>	<ul style="list-style-type: none"> <li>On track with negotiations and site inspections to bring on new indoor and outdoor CRCs by PSPS season based on county and tribal feedback</li> </ul>	<ul style="list-style-type: none"> <li>N/A</li> </ul>	On Track
1F Webinars, open houses and safety town halls	Host events to gather community feedback, share info and further drive preparedness	[REDACTED]	<ul style="list-style-type: none"> <li>Five town hall meetings held to date, continuing bi-weekly through June</li> <li>1st CWSP webinar invite deployed 3/20/21</li> <li>One CWSP webinar held to date, continuing weekly through August</li> </ul>	<ul style="list-style-type: none"> <li>On track to conduct county-specific webinars beginning in April for customers in counties impacted by four or more events in 2020 (6 total)</li> <li>On track to conduct regional webinars beginning in April for all other counties impacted by PSPS events in 2020 (12 total)</li> <li>On track to conduct audience-specific webinars (5 total)</li> <li>On track to conduct town halls in accordance with August 2020 OII settlement (12 total; 9 remaining)</li> </ul>	<ul style="list-style-type: none"> <li>N/A</li> </ul>	On Track
1G Refine PSPS customer notifications	Update scripts and timing for customer communications	[REDACTED]	<ul style="list-style-type: none"> <li>SIV Customers included Notification file 3/16</li> <li>Delta Notifications(i.e. Cancellations) deployed 3/16</li> <li>Your Account modified to capture new Language Preferences 3/26</li> <li>Message Broadcast build completed for Address Alerts (SMS) in English + 16 languages 3/19</li> </ul>	<ul style="list-style-type: none"> <li>On track with Message Broadcast user assisted testing (UAT) in process for notification scripts.</li> <li>Channel Parity: completed</li> </ul>	<ul style="list-style-type: none"> <li>N/A</li> </ul>	On Track

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# Customer Preparedness and Support

Initiative	Description	Responsible	Completed Key Milestones	Key RAG Driver(s)	Recovery Actions	RAG
1H Large business accounts and critical facilities outreach	Conduct PSPS preparedness outreach to broaden awareness within the organization and provide consultative resiliency planning support	[REDACTED]	<ul style="list-style-type: none"> <li>Held cross-functional working session to vet PSPS mitigation data messaging for Non-Residential outreach and PSPS tools/resource development</li> <li>Resiliency Planning Outreach targeting Water Agencies who are frequently supported by Temp Gen is complete.</li> <li>New Large Business external webpage for PSPS readiness scheduled to launch 4/2</li> </ul>	<ul style="list-style-type: none"> <li>Tracking on all outreach activities</li> <li>Invitations to the TTX and FSE for non-agency Public Safety Partners is scheduled to go out the week of 4/6</li> <li>Training scheduled for outreach targeting all customers with an assigned account manager or critical designation with one or more meters "More Likely" to be Impacted by PSPS.</li> </ul>	<ul style="list-style-type: none"> <li>N/A</li> </ul>	On Track
1I Website	Continue to draft, streamline and update PSPS content in advance of and during an event	[REDACTED]	<ul style="list-style-type: none"> <li>Completed UAT for 4/25 Web release</li> </ul>	<ul style="list-style-type: none"> <li>Work underway to launch by 6/30</li> <li>New paragraph re: food banks and independent living</li> <li>New cancel &amp; microgrid copy for ALUT</li> <li>New features for web (improved map on mobile)</li> </ul>	<ul style="list-style-type: none"> <li>N/A</li> </ul>	On Track
1J Targeted and Mass Market Campaign	Develop and execute direct to customer campaigns by audience	[REDACTED]	<ul style="list-style-type: none"> <li>Town hall and regional webinar email invitations sent</li> <li>QA and Message testing complete</li> </ul>	<ul style="list-style-type: none"> <li>Tracking on all planned outreach</li> <li>Revising Medical Baseline and PSPS preparedness outreach materials</li> <li>PSPS awareness June bill package in progress</li> </ul>	<ul style="list-style-type: none"> <li>N/A</li> </ul>	On Track
1K Marketing and Communications	Update messaging, fact sheets, social media, radio, digital and print ads, media outreach, Safety Action Center, public briefings, etc.	[REDACTED]	<ul style="list-style-type: none"> <li>Tested CWSP/PSPS messaging 3/18—3/24</li> <li>Distributed Townhall Media Advisories and social media posts for Glenn, Lassen, Shasta and Tehama the week of 3/22 and Humboldt, Mendocino and Trinity the week of 3/29</li> <li>Distributed webinar Media Advisories and social posts for Fresno, Kern and Tulare the week of 3/29</li> </ul>	<ul style="list-style-type: none"> <li>Update CWSP/PSPS Messaging by week of 4/5</li> <li>75% complete (as of 2/12) with developing four pieces of video content to promote PSPS procedures and processes (3 out of 4)</li> <li>On track with distributing monthly news releases and social media posts related to PSPS</li> </ul>	<ul style="list-style-type: none"> <li>N/A</li> </ul>	On Track

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# Agency and Tribal Outreach and Support

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OVERALL RAG STATUS  

Initiative	Description	Responsible	Key Milestones	Key RAG Driver(s)	Recovery Actions	RAG
2A	<b>2020 PSPS Listening Sessions</b>		<ul style="list-style-type: none"> <li>Completed listening session meetings</li> <li>Submitted CPUC summary report on 2/26</li> </ul>	<ul style="list-style-type: none"> <li>Completed listening session meetings</li> <li>Submitted CPUC summary report on 2/26</li> </ul>	<ul style="list-style-type: none"> <li>N/A</li> </ul>	
2B	<b>PSPS Regional Working Groups</b>		<ul style="list-style-type: none"> <li>Q1 meetings held March 24-26</li> <li>CPUC Regional Working Group summary submitted 4/1</li> </ul>	<ul style="list-style-type: none"> <li>On track to host Q2 meetings in June</li> </ul>	<ul style="list-style-type: none"> <li>N/A</li> </ul>	
2C	<b>Wildfire Safety Working Sessions</b>		<ul style="list-style-type: none"> <li>Hosted kick-off call with local teams on 3/22</li> <li>PMO approved deck/invite on 3/23</li> <li>External invites sent to high and medium-touch counties weeks of 3/29 and 4/5</li> <li>Judge Alsup messaging approved on 4/8</li> <li>Received data for all local projects on 4/9</li> </ul>	<ul style="list-style-type: none"> <li>On track to send external invites to low-touch counties week of 4/12</li> <li>Developing additional Temp Gen talking points</li> <li>Gathering county-specific data related to potential Judge Alsup order impacts</li> <li>Exploring additional portal battery resources</li> </ul>	<ul style="list-style-type: none"> <li>Coordinating with Temp Gen Team on talking points by 4/13</li> <li>Meeting on 4/9 with local team to discuss potential Judge Alsup order impacts</li> <li>Meeting with Portal Battery Program Leads on 4/9; follow-up meetings may be needed</li> </ul>	△
2D	<b>PSPS Advisory Committee</b>		<ul style="list-style-type: none"> <li>Distributed deck to external participants on 4/1</li> <li>Judge Alsup messaging approved on 4/8</li> <li>Hosted meeting on 4/8</li> </ul>	<ul style="list-style-type: none"> <li>On track to complete meeting action items/follow-ups with committee participants</li> <li>On track with meeting in June</li> </ul>	<ul style="list-style-type: none"> <li>N/A</li> </ul>	
2E	<b>Support for frequently impacted communities/agencies</b>		<ul style="list-style-type: none"> <li>Met internally on 3/17 to discuss additional support/offerings</li> <li>Judge Alsup messaging approved on 4/8</li> </ul>	<ul style="list-style-type: none"> <li>Local Teams refining "High-Touch" agency offerings by 4/14</li> <li>Refining agency list against potential Judge Alsup order impacts</li> </ul>	<ul style="list-style-type: none"> <li>Coordinating with local teams on additional offerings by 4/14</li> <li>Team refining agency list against potential Judge Alsup order impacts by 4/14</li> </ul>	△

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# Agency and Tribal Outreach and Support

Initiative	Description	Responsible	Key Milestones	Key RAG Driver(s)	Recovery Actions	RAG
2F CPUC/CalOES/ CAL FIRE Coordination	Ongoing outreach and engagement with regulatory and state agencies re: CWSP and PSPS	[REDACTED]	<ul style="list-style-type: none"> <li>Attended 3/2 meeting with state agencies and IOUs</li> </ul>	<ul style="list-style-type: none"> <li>CalOES and CPUC scheduled ongoing coordination mtgs with IOUs</li> <li>Continuing to meet with CalOES to align on State Exec Briefing agenda/materials; IOUs aligned on approach</li> </ul>	<ul style="list-style-type: none"> <li>N/A</li> </ul>	On Track
2G Ongoing CWSP outreach	Provide regular CWSP updates to state, local and tribal jurisdictions	[REDACTED]	<ul style="list-style-type: none"> <li>Hosted Federal webinars the weeks of 3/22 and 4/5</li> <li>Judge Alsup messaging approved on 4/8</li> </ul>	<ul style="list-style-type: none"> <li>Continuing to respond to ad-hoc agency meeting requests</li> <li>On track for upcoming Board of Supervisors and City Council presentations beginning week of 4/12</li> </ul>	<ul style="list-style-type: none"> <li>N/A</li> </ul>	On Track

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# Temporary Power

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OVERALL RAG STATUS  

Initiative	Description	Responsible	Completed Key Milestones	Key RAG Driver(s)	Recovery Actions	RAG
3A	Temporary microgrids for substations		<ul style="list-style-type: none"> <li>55 MWs of 168MWs have been procured as of 4/5</li> <li>Determined which substations should receive priority if only 55 MWs are reserved</li> </ul>	<ul style="list-style-type: none"> <li>Awaiting Tier 2 Advice Letter to complete remaining 115MW procurement</li> </ul>	<ul style="list-style-type: none"> <li>CPUC to approve remaining procurement via a Non-standard disposition letter, expected week of 4/12</li> </ul>	▲
3B	Temporary microgrids for distribution		<ul style="list-style-type: none"> <li>One site complete</li> <li>6 additional sites in construction</li> <li>Held Public Affairs and Public Safety Specialist information session to enable external stakeholder communication on 3/12</li> <li>Presented 2021 program overview to external stakeholders at Regional Working Groups 3/24—3/26</li> </ul>	<ul style="list-style-type: none"> <li>On-target toward WMP commitment of “at least 5 additional distribution microgrid PIHs by EOY”</li> <li>On-track to build awareness among external stakeholders, PG&amp;E’s community facing teams and Officers about program objectives and progress</li> </ul>	<ul style="list-style-type: none"> <li>N/A</li> </ul>	
3C	Community Microgrid Enablement Program (CMEP)		<ul style="list-style-type: none"> <li>CPUC adopted Resolution E-5127 approving CMEP on 3/18</li> <li>2 new Resilience Coordinator team members: 1 on board, 1 coming on board mid-April</li> <li>Map for identifying priority Disadvantaged and Vulnerable communities developed</li> </ul>	<ul style="list-style-type: none"> <li>Process development for intake and management of customer inquiries is about 90% complete.</li> <li>Press release and website launch tentatively scheduled for 4/13.</li> </ul>	<ul style="list-style-type: none"> <li>N/A</li> </ul>	
3D	Temporary generation procurement		<ul style="list-style-type: none"> <li>166 MWs procured as of 4/5</li> <li>Diesel procurement completed for distribution microgrids, CRCs and critical customer back-up power support</li> </ul>	<ul style="list-style-type: none"> <li>Awaiting indication from SED on use of Wildfire OII settlement dollars for diesel-alt distribution microgrid pilot before procuring</li> <li>Awaiting Tier 2 Advice Letter to complete remaining 115MW procurement</li> </ul>	<ul style="list-style-type: none"> <li>CPUC to approve remaining procurement via a Non-standard disposition letter, expected week of 4/12</li> </ul>	▲

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# Asset-based Solutions

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OVERALL RAG STATUS ▲

Initiative	Description	Responsible	Completed Key Milestones	Key RAG Driver(s)	Recovery Actions	RAG
<b>OPERATIONS</b>						
4A	Distribution sectionalizing		<ul style="list-style-type: none"> <li>Asset Planning completed scoping 27 additional locations as of 3/21</li> </ul>	<ul style="list-style-type: none"> <li>Slower start than planned due to Emergency events in January (PSPS/Wind Events)</li> <li>Delays in identifying and scoping locations</li> </ul>	<ul style="list-style-type: none"> <li>Three times a week Special Attention Reviews to monitor the say/do from each phase and remove roadblocks to get work ready for execution teams</li> <li>Focus on averaging 15 devices each week for each phase</li> </ul>	▲
4B	Transmission sectionalizing		<ul style="list-style-type: none"> <li>10 SCADA PSPS switches installed</li> <li>ERTC packages released for March construction on 3/11</li> </ul>	<ul style="list-style-type: none"> <li>On track to complete remaining switches in 2021</li> <li>Successful coordination acquiring required clearances</li> <li>Green light given for land and environment on 3/10</li> </ul>	<ul style="list-style-type: none"> <li>N/A</li> </ul>	
4C	Proactive switching			<ul style="list-style-type: none"> <li>Anticipated to have 9 proactive load transfers complete for this year; work will begin at the start of PSPS season (targeting September or the earliest PSPS event)</li> </ul>	<ul style="list-style-type: none"> <li>N/A</li> </ul>	
4D	System hardening for PSPS mitigation		<ul style="list-style-type: none"> <li>Scoping of 200-mile target completed 3/15</li> </ul>	<ul style="list-style-type: none"> <li>Construction progress increasing pace, 26.4 miles constructed against YTD target of 23 miles</li> <li>Continuing to coordinate with stakeholders for 30/60/90-day action plan to ensure alignment on initiative progress</li> </ul>	<ul style="list-style-type: none"> <li>N/A</li> </ul>	

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# Asset-based Solutions

Initiative	Description	Responsible	Completed Key Milestones	Key RAG Driver(s)	Recovery Actions	RAG
<b>OPERATIONS</b>						
4E	Targeted transmission reinforcement		<ul style="list-style-type: none"> <li>43.3 miles completed (Milestone 1: 25 miles by 3/31; Milestone 2: 85 miles by 6/30)</li> <li>3 additional projects commenced week of 3/29</li> </ul>	<ul style="list-style-type: none"> <li>Contract approvals are a bottleneck (3-4 weeks average); 2 contracts in process, opportunity to commence additional work if available</li> <li>1 project beginning week of 4/12</li> </ul>	<ul style="list-style-type: none"> <li>N/A</li> </ul>	
	Asset repair/replacement		<ul style="list-style-type: none"> <li>Deliveries from LiDAR vendor received on 3/7, processing pending completion of Transmission Routine program processing (target completion by 4/15)</li> </ul>	<ul style="list-style-type: none"> <li>Commencing limited tree work on high confidence areas from 2020 data (West Point Valley Springs to begin 4/15)</li> <li>Awaiting decision in mid-April from the Wildfire Governance Committee which addresses the LiDAR risk score analytics. Once decision is made, then it will be implemented thereafter (targeted for May). Changes to the LiDAR risk score may impact the PSPS Targeted plan for remaining months</li> <li>LiDAR tree population delivery expected 5/7</li> <li>Final target tree population for 2021 will 1) enable a plan to be determined and tracked on weekly basis, and 2) determine potential need for additional resources</li> <li>Projects are prioritized and Project Orders will be issued after inspection and constraint analysis are complete</li> </ul>	<ul style="list-style-type: none"> <li>N/A</li> </ul>	
4F	Situational awareness		<ul style="list-style-type: none"> <li>Installed 46 weather stations, surpassing the end of April YTD target of 40 weather stations</li> <li>Installed 44 HD cameras, surpassing the end of April YTD target of 37 HD cameras</li> <li>441 weather station sites identified against plan of April EOM plan of 500</li> <li>290 weather station surveys. High site pass rate at 78%</li> </ul>	<ul style="list-style-type: none"> <li>Although permitting, environmental and land dependencies continue to be monitored closely to address potential risks, the project teams have a solid backlog of ready install sites to continue to exceed targets</li> <li>27 weather stations are cleared for install</li> <li>25 cameras have cleared dependencies and are in the installation plan for April and May</li> </ul>	<ul style="list-style-type: none"> <li>N/A</li> </ul>	

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# Asset-based Solutions

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<b>OPERATIONS</b>						
4G	Temporary generation execution		<p>Track 2 Advice Letter submitted on 3/5.</p> <p>Vendor contracts executed for Phase 1 TG allocations which includes 55MW for substations.</p>	<ul style="list-style-type: none"> <li>Limitation to procure total substation Megawatts (MW) needed (55 MW vs. 165 MW) pending Track 2 AL approval</li> <li>Deployment of Temp Gen units outside of California to support FEMA request limiting deployment options.</li> <li>Three substation and two distribution microgrid deployments now planned for deployment in May.</li> </ul>	<ul style="list-style-type: none"> <li>Pending Commission approval on Advice Letter could affect substation deployments and readiness commitment of 8/1/21. Initial Commission response due 4/5/21.</li> </ul>	▶

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# Asset-based Solutions

Initiative	Description	Responsible	Completed Key Milestones	Key RAG Driver(s)	Recovery Actions	RAG
<b>ENGINEERING</b>						
4H	System hardening threshold analysis	[Redacted]	<ul style="list-style-type: none"> <li>4/2 - Completed review of 2021 SH project – no circuit segments met the descoping criteria</li> <li>Held kick-off meeting for 3rd party validation of candidate circuit segments</li> <li>Scheduled April field inspections for candidate circuit segments</li> </ul>	<ul style="list-style-type: none"> <li>On track with identification and review of candidate circuits for 2021 wildfire season.</li> <li>Plan developed for integration of criteria in PSPS tools</li> </ul>	<ul style="list-style-type: none"> <li>N/A</li> </ul>	
4I	Pursue pilot technologies	[Redacted]	<ul style="list-style-type: none"> <li>Crew replace damaged bypass switch to recloser on 3/29 that was found during commissioning</li> </ul>	<ul style="list-style-type: none"> <li>SCADA is delayed: 1) Field Area Network delays – Dec-Feb, 2) failed Recloser during testing - Mar, and 3) broken bypass switch - Mar</li> <li>System Testing: dependency on SCADA being completed, includes Stress Testing and Fault Testing with Test Trailer</li> <li>Test Trailer is pending vehicle registration and minor equipment setup</li> <li>Ongoing Training with Operation Personnel</li> <li>Release to Operations</li> </ul>	<ul style="list-style-type: none"> <li>Recloser replacement is scheduled for 4/13 (Cal Trans permit approved)</li> <li>Waiting for Field Area Network to be released for service, to complete SCADA commissioning – no date for completion</li> <li>Stress Test is scheduled for 4/13, remains on schedule (original date was 4/6)</li> <li>Fault Testing - scheduling to be determined after completion of Stress Testing</li> <li>Status to remain in Amber due to FAN/SCADA delays and Operation Center clearance dependencies/acceptance</li> </ul>	▶
		Pilot DTS-FAST that would allow assets to remain energized in wind events	[Redacted]	<ul style="list-style-type: none"> <li>Finalized order for long-lead materials (3/2020)</li> <li>Identification of key supplier relationships (3/2020)</li> <li>Land Planning/Environmental clearance/Clear to Construct (3/2020)</li> </ul>	<ul style="list-style-type: none"> <li>Environmental Impact Study near complete (T) and on track (D)</li> <li>Contract negotiations with key suppliers on track (T&amp;D)</li> <li>Upcoming site survey on track (T&amp;D)</li> <li>Distribution circuit segment selection underway (D)</li> </ul>	<ul style="list-style-type: none"> <li>N/A</li> </ul>

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**Recovery Trend:** △ Improving ▷ Stable ▽ Declining (forward-looking)



# Asset-based Solutions

Initiative	Description	Responsible	Completed Key Milestones	Key RAG Driver(s)	Recovery Actions	RAG
<b>ENGINEERING</b>						
4J	2030 Vision	Develop 2030 vision and accompanying asset plan	<ul style="list-style-type: none"> <li>On track to meet project deliverables</li> </ul>	<ul style="list-style-type: none"> <li>Held initial discussion with customer group on customer-centric PSPS mitigation goals (e.g., goals related to critical customers)</li> <li>Held initial discussion with [REDACTED] on PSPS temporary generation budget</li> <li>Made data request to begin building master planning data set</li> </ul>	<ul style="list-style-type: none"> <li>N/A</li> </ul>	

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# PSPS Operations and Implementation

OVERALL RAG STATUS ●

Initiative	Description	Responsible	Completed Key Milestones	Key RAG Driver(s)	Recovery Actions	RAG				
5A	PSPS planning and processes	[Redacted]		<ul style="list-style-type: none"> <li>Publishing delayed, needing 2 Wildfire Leadership decisions - 2021 update TD-1464P-01, Fire Index Patrol and Non-Reclose Procedure and new Attachment 1 on Decision-Meetings Disable/Enable automatic reclosers</li> <li>On track for publishing 04/30 - 2021 update PSPS Annex</li> <li>On track for publishing May 15 - 2021 update to Procedure PSPS-1000P-01</li> <li>Process Flow Kick-off meetings with the process owners for:               <ol style="list-style-type: none"> <li>PSPS End-to-End Process Architecture</li> <li>Event Scoping</li> <li>De-energize Tx and Dx Lines</li> <li>Patrol and Restore Process</li> </ol> </li> </ul>	<ul style="list-style-type: none"> <li>Requested meeting with Wildfire Leadership on use of line sensors and fault indicators to reduce patrols</li> <li>Awaiting Wildfire Leadership confirmation of roles/titles of mandatory attendees of Disable/Enable Decision-Making meetings.</li> </ul>	<span style="background-color: yellow; color: black; text-align: center;">▼</span>				
5B	Scoping process and tools	[Redacted]	<ul style="list-style-type: none"> <li>Discussed minimum viable product (MVP) requirements for P1/P2, EC Tag dashboard to target June delivery</li> </ul>	<ul style="list-style-type: none"> <li>Overstrike impact planned to be included in with Met/weather polygon in 2021</li> <li>FPI and OPW review/analysis for 2021 is on track. Next step will be to review Minimum Fire Potential Conditions for Scoping for Overstrike</li> <li>Hiring/On-boarding of new role – Distribution Asset Health Specialist (DAHS)</li> <li>Analysis of EC Tag (A, B) data in progress</li> </ul>	<ul style="list-style-type: none"> <li>N/A</li> <li>Process, system, training to be defined and developed for P1/P2, EC Tags</li> <li>Hiring, On-boarding, training of new personnel for DAHS role</li> </ul>	<span style="background-color: red; color: white; text-align: center;">▼</span>				
							Scoping for overstrike			
							Scoping for induction		<ul style="list-style-type: none"> <li>Induction risk mitigation analysis for 10/25 Event (in progress) suggests 40-50% of circuits may need additional mitigation</li> </ul>	<ul style="list-style-type: none"> <li>Complete back-cast analysis</li> <li>Define mitigation approach/process &amp; get alignment</li> <li>Create/deliver training</li> </ul>

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# PSPS Operations and Implementation

Initiative	Description	Responsible	Completed Key Milestones	Key RAG Driver(s)	Recovery Actions	RAG
5C	Decision-making protocol			<ul style="list-style-type: none"> <li>Studies being performed on potential revisions to the fire potential conditions</li> <li>Studies being performed on supplementing Technosylva with distribution black swan conditions</li> </ul>	<ul style="list-style-type: none"> <li>N/A</li> </ul>	On Track
5D	Update data quality in PG&E systems		<ul style="list-style-type: none"> <li>UDC contract approved which enables the Manual Conflation to proceed</li> </ul>	<ul style="list-style-type: none"> <li>Service Point to Transformer Misassignment work is on hold due to a lack of funding</li> <li>Customer to Parcel Match Validation is also on hold</li> <li>T-Line SCADA switch enhancement release delayed till June</li> <li>T-Line Structure Table validation failed due to duplicate records, Infosys is struggling to understand sequencing</li> </ul>	<ul style="list-style-type: none"> <li>Additional funding sources are being sought for SP-Trf work</li> <li>Team is reaching out to Sourcing to see if we can sole source the contract to get Parcel matching back on track</li> <li>Engaging GIS IT COE to ensure June deployment for T-Line SCADA</li> <li>Trying to engage any remaining TCS resources to assist T-Line table work, as they were the original architects</li> </ul>	At Risk
5E	PSPS data management and alignment		<ul style="list-style-type: none"> <li>Data quality and management discussions with Public Safety Specialists (PSS) and Local Public Affairs (LPA) representatives started on 3/18 &amp; concluded on 3/23</li> </ul>	<ul style="list-style-type: none"> <li>Behind in original schedule</li> </ul>	<ul style="list-style-type: none"> <li>Daily stand-up meetings to dedicate attention to get back on track with schedule</li> </ul>	At Risk
5F	PSPS Portal		<ul style="list-style-type: none"> <li>Completed deployment of planned features</li> <li>Completed 3 working sessions with Public Safety Partner users for feedback and building Q2 requirements</li> <li>Finalized requirements for Q2 planning</li> </ul>	<ul style="list-style-type: none"> <li>On track for current sprint plan and quarterly development plan</li> </ul>	<ul style="list-style-type: none"> <li>N/A</li> </ul>	On Track

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# PSPS Operations and Implementation

Initiative	Description	Responsible	Completed Key Milestones	Key RAG Driver(s)	Recovery Actions	RAG
5G External communications	Further refine notification process during events, including automating agency notifications	[REDACTED]	<ul style="list-style-type: none"> <li>Created Customer Notification Validation Report- 2/16</li> <li>Moved customer notification file creation to Palantir/ Delta Notifications- 3/16</li> <li>Transmission notifications deployed (Text, email, IVR) 3/19</li> <li>LNO Agency email and notification enhancement deployed 3/19</li> </ul>	<ul style="list-style-type: none"> <li>Ontrack with IT improvements and Customer notification steps. Transition to Message Broadcast for both Agency and Transmission notifications has been completed.</li> <li>Team is finalizing process for agency notification process post de-energization, when agency notifications will not mirror automated customer notifications.</li> </ul>	<ul style="list-style-type: none"> <li>N/A</li> </ul>	On Track
5H High Fire Risk Area (HFRA) mapping	Evaluate high-risk areas for addition to and removal from PSPS scope	[REDACTED]	<ul style="list-style-type: none"> <li>Completed Technosylva Fire Spread modeling for each of the proposed removal areas</li> <li>Completed Internal Auditing review of documentation for completeness and reasonableness to verify all necessary steps took place.</li> </ul>	<ul style="list-style-type: none"> <li>One dedicated FTE starting in April; may need additional FTEs to support</li> <li>Working with Meteorology to send Five Minute Meeting on updated FIAs that align with the added areas of the HFRA</li> <li>Meeting with PSPS leadership to review Technosylva results and path forward for proposed removal areas</li> </ul>	<ul style="list-style-type: none"> <li>N/A</li> </ul>	On Track
5I In-event IOU coordination	Develop MOU for overlapping customers and identify locations for new switches	[REDACTED]	<ul style="list-style-type: none"> <li>Completed kickoff call with SCE and identified next steps for working groups on Operations, Customer, PSPS Ops, and LNO teams</li> </ul>	<ul style="list-style-type: none"> <li>Draft of joint operating procedures for DCC and field operations coordination planned for 6/1</li> <li>Follow-up call with Operations scheduled for 4/20</li> </ul>	<ul style="list-style-type: none"> <li>N/A</li> </ul>	On Track

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(forward-looking)



# Emergency Response Preparedness

FOR INTERNAL USE ONLY

OVERALL RAG STATUS  

Initiative	Description	Responsible	Completed Key Milestones	Key RAG Driver(s)	Recovery Actions	RAG
6A	<b>EOC functionality and implementation</b>		<ul style="list-style-type: none"> <li>Held meeting with stakeholders to identify key information for section channels</li> <li>Have a "rough" sample to demo for other stakeholders</li> </ul>	<ul style="list-style-type: none"> <li>Successfully coordinate with stakeholders for developing each channel</li> <li>EOC TEAMS Capabilities</li> <li>Closely working with IT and TEAMS specialists to build out channels</li> </ul>	<ul style="list-style-type: none"> <li>N/A</li> </ul>	
6B	<b>Planning Section design and execution</b>		<ul style="list-style-type: none"> <li>Hosted meeting with leadership on 3/5</li> </ul>	<ul style="list-style-type: none"> <li>Meeting on 3/11 with leadership to align on next steps</li> </ul>	<ul style="list-style-type: none"> <li>Leadership alignment needed to determine next steps</li> </ul>	▲
6C	<b>EOC trainings</b>		<ul style="list-style-type: none"> <li>Completed 2 of 3 AFN courses</li> <li>Submitted 4 more workshops for review by State</li> </ul>	<ul style="list-style-type: none"> <li>Last AFN class scheduled April 20-22</li> <li>Starting Safety Off workshop April 15 and 16</li> </ul>	<ul style="list-style-type: none"> <li>N/A</li> </ul>	
6D	<b>PSPS trainings</b>		<ul style="list-style-type: none"> <li>Completed Design Phase and transitioned into the Development Phase of the project.</li> </ul>	<ul style="list-style-type: none"> <li>On track with Subject Matter Expert meetings furthering the development of course outlines and content.</li> </ul>	<ul style="list-style-type: none"> <li>N/A</li> </ul>	
6E	<b>Tabletop/full-scale exercises</b>		<ul style="list-style-type: none"> <li>Pro Flow complete</li> <li>Determined activities to be addressed during TTX</li> <li>Finalized External Partner exercise invitation</li> <li>Sent Outlook invites to players for both FSE#1 and TTX #1</li> </ul>	<ul style="list-style-type: none"> <li>On track with drafting Ground Truth Scenario and Polygons</li> <li>On track with development of Master Scenario Events List (MSEL)</li> <li>External Partner exercise invitations are finalized and with PSS's for distribution</li> </ul>	<ul style="list-style-type: none"> <li>N/A</li> </ul>	

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# Emergency Response Preparedness

Initiative	Description	Responsible	Completed Key Milestones	Key RAG Driver(s)	Recovery Actions	RAG
6F Staffing model	Build and staff EOC 8 team rotation and implement duty schedule for All Hazard events, inclusive of PSPS events to relieve fatigue	[Redacted]	<ul style="list-style-type: none"> <li>90% of 8 team rotations staffed</li> <li>Decision made on recommendations for EOC 2021 plan</li> <li>2021 Revised EOC Staffing Plan Communicated</li> </ul>	<ul style="list-style-type: none"> <li>Recommendation accepted</li> <li>Develop communication and inform EOC members of 2021 staffing plan</li> <li>Inform section delegates of modifications made to EOC staffing plan</li> </ul>	<ul style="list-style-type: none"> <li>N/A</li> </ul>	On Track
6G Restoration process improvement and ETOR refinement	Update restoration process, reduce restoration time and improve external communications	[Redacted]	<ul style="list-style-type: none"> <li>Draft calculator built for Standardized switching time rules De-Eng.</li> <li>Cross-functional development of the "All Clear" process and proposed restoration playbook completed</li> <li>100% of data collected to develop strategy to reduce restoration times for circuits with long restoration times</li> <li>Held multiple cross-functional working sessions for ETOR improvement and technology OMT enhancement</li> </ul>	On track with Restoration and ETOR process and technology improvements through ongoing working sessions.	<ul style="list-style-type: none"> <li>N/A</li> </ul>	On Track

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(forward-looking)



# CWSP Definitions

- **Key Milestones:** Two to three concise bullets that note milestones **for the past four weeks.**
- **Key RAG Drivers:** Two to three concise bullets that **provide rationale for your initiative’s weekly RAG status**, highlighting key dependencies that inhibit your initiative’s progress. Note: this is not the desired outcomes, metrics or targets for the initiative.
  - **Red:** Significantly behind plan in scope, work plan schedule or resources
  - **Amber:** At risk/behind plan in scope, work plan schedule or resources
  - **Green:** On track
  - **Blue:** Complete
- **Recovery Actions:** For any amber or red initiative, include the **planned actions** (two to three concise bullets) to get the initiative to a green RAG status. If the RAG status is green, this column will state “N/A.”
- **RAG:** Current standing of the initiative against planned work. See red, amber, green definitions above.
- **Recovery Trend Arrow:** Includes a **forward look of the initiative’s trend for the next four weeks.** Trends include:



For example, if the current RAG status is amber but the team has a recovery plan and anticipates to be green in the next four weeks, the recovery trend would be “improving.”

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**Recovery Trend :** △ Improving ▷ Stable ▽ Declining (forward-looking)