



Southern California Edison

North Coast Tactical Plan

Appendix to the:

Severe Weather Response Plan

**Prepared by:
Business Resiliency**

Version 0.6

CONFIDENTIALITY STATEMENT

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Contents

- 1. PURPOSE 4
- 2. DRIVERS AND ASSUMPTIONS 4
- 3. OBJECTIVES..... 5
- 4. CONCEPT OF OPERATIONS 6
 - 4.1 Phase 1: Monitoring (5-3 days prior to weather landfall) 7
 - 4.2 Phase 2: Preparedness (72-24 hours before landfall)..... 8
 - 4.3 Phase 3: Response (24 hours prior to landfall) 13
- 5. NORTH COAST INCIDENT MANAGEMENT TEAM (NC-IMT) 19
- 6. NORTH COAST IMT EOC LOCATION 21
- 7. NORTH COAST LAYDOWN AREA LOCATIONS 22
- 8. NORTH COAST EMERGENCY GENERATOR DEPLOYMENT PLANNED LOCATION 25

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1. PURPOSE

This plan acts as an appendix to the SCE Severe Weather Response Plan (SWRP), which outlines how we monitor, prepare for, and respond to a severe winter weather event. This winter storm season is anticipated to be more severe than normal due to the El Niño climatic effect. This plan outlines specific tactical procedures to support the North Coast Region in light of the unique short-term challenges facing the Santa Clara-Goleta 220 kV transmission system, and the extensive mitigation efforts that have occurred in the region.

2. DRIVERS AND ASSUMPTIONS

SCE is actively engaged in preparation activities to enable the company to be in a better position to restore power to affected customers in the event of a storm related outage, to include addressing a potential loss of the Santa Clara-Goleta 220 kV transmission lines. This plan assumes that all mitigation actions have been implemented and training for key personnel has been provided.

SCE will use a multitude of resources, including our on-staff meteorological personnel, to forecast the extent and impact of storm conditions. However, forecasts can suddenly change, and everyone must be prepared to adapt to shifting conditions. While processes outlined in this plan are prescriptive, SCE will continuously reevaluate efforts during real-world events to ensure assets are utilized in the most efficient way to meet the needs of SCE customers.

This plan is designed to operate in concurrence with numerous other operational and response plans throughout SCE, including the SCE All-Hazards Plan, the SCE Storm Plan, the SWRP, and OU specific procedural documents. The plan assumes that these plans are being activated and utilized, as appropriate, during the response effort.

3. OBJECTIVES

SCE's goal with the North Coast Tactical Plan is to expand on the processes outlined in the SWRP. This plan will detail specific actions, aligned to the phases of the SWRP, necessary to respond to a severe weather event in the North Coast Region and the loss of the Santa Clara – Goleta 220 kV lines.

The objectives of this plan for each of the 3 phases of the SWRP are:

- **Phase 1: Monitor** (5-3 days prior to weather landfall)
 - No change, align to SWRP until Phase 2
- **Phase 2: Preparedness** (3-1 days prior to weather landfall)
 - Notify North Coast IMT (NC-IMT), IST, and select field personnel of on-call status
 - Coordinate with local officials for staging of resources and public messaging needs
 - Identify and stage assets critical to the execution of the generator strategy
 - Ensure pre-incident inspections are conducted for infrastructure in the impact area
- **Phase 3: Response** (24 hours prior to weather landfall)
 - NC-IMT and select field personnel are activated to the North Coast Region 24-hours prior to weather landfall
 - All infrastructure inspections are finalized and reported on prior to weather landfall
 - Post-event infrastructure inspections are conducted and reported to the NC-IMT IC
 - Response procedures to a loss of the Santa Clara – Goleta 220 kV clearly outlined

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4. CONCEPT OF OPERATIONS

The concept of operations describes how SCE will respond to severe weather conditions in the North Coast Region. This plan will occur in concurrence with the SWRP. As the SWRP transitions through each of its 3 phases, this plan outlines additional activities and responsibilities that must be executed on.

Additional material related to a North Coast Region response, such as NC-IMT roster, EOC location, laydown yards, and resource requirements, can be found in sections 5-8.

Actions for each phase of the SWRP, and an expanded execution checklist for each, are outlined below.

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4.1 Phase 1: Monitoring (5-3 days prior to weather landfall)

Time Frame: The monitoring phase occurs between 5 days and 3 days (120-72 hours) prior to the incident making landfall.

Summary: Phase 1 of the SWRP outlines how weather events detected 5 days in advance will be monitored and notified to key personnel.

North Coast Region Specific Activities:

1. Due to the nature of long-range forecasting, and the uncertainty of initial forecasts, the location of the storm's landfall cannot be predicted accurately 5 days in advance; for this reason, this phase will not drive location specific actions. See Severe Weather Response Plan for activities during this phase.

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4.2 Phase 2: Preparedness (72-24 hours before landfall)

Trigger: During Phase 1 of the Severe Weather Response Plan, notification by any of the following sources, of any Triggering Severe Weather Conditions within the North Coast Region.

Notification Sources	SCE Short-Term Demand Forecasting
	National Weather Service (NWS) bulletins from the internet
	Automated Weather Alerts from the Weather Company
	NOAA Radio Monitor
	Local observations or other notifications of conditions
Triggering Severe Weather Conditions	All Districts: 2" of rainfall in 24 hour period
	North Coast Territory specific triggers: <ul style="list-style-type: none"> - 8" of rainfall within 14 days - 15" of rainfall within 30 days - 1" of rainfall per hour - 0.5" of rainfall in at risk burn areas

The BRDM then initiates one of the following actions:

1. The weather event warrants increased activation and the BRDM activates the Phase 3 Execution Checklist (Section 5.2) and continues through Phase 2 activity.
- OR -**
2. The weather event is determined to not be of immediate concern and activity will return to 'Phase 1: Monitoring' until updated information becomes available.

Time Frame: Between 72 and 24 hours prior to weather event making landfall.

Summary: Phase 2 of the SWRP outlines how teams will prepare to respond to the forecasted impact area; including, the prestaging of resources, activation of personnel, preparation of infrastructure, and assessment of assets.

North Coast Region Specific Activities:

1. Assets and resources necessary for start-up of emergency generators assessed, ordered, and in place prior to weather event making landfall.
2. Emergency generator sites are inspected and prepared for startup.
3. NC-IMT activated remotely to coordinate preparedness activities remotely.
4. The Northern DOC is notified that they will be transitioning to 24-hour operations and releasing control of all districts not in the North Coast Region over to the Eastern DOC 24 hours prior to weather landfall.
5. Patrols of transmission infrastructure are conducted and reported back to the NC-IMT IC.
6. Review substation inspection results.

North Coast Region – Phase 2: Execution Checklist

Role	Responsibilities																						
Business Resiliency Duty Manager	<ul style="list-style-type: none"> <input type="checkbox"/> [BEGIN PHASE] <i>The BRDM initiates the North Coast Tactical Plan Phase 2, utilizing the triggers outlined in the Severe Weather Response Plan's Phase 1 execution checklist.</i> <input type="checkbox"/> Upon activation of Phase 2, ensure the Watch Office coordinates the execution of a Coordination call between the following attendees: <ul style="list-style-type: none"> <input type="checkbox"/> Business Resiliency Duty Manager (BRDM) – Facilitator <input type="checkbox"/> Watch Office <input type="checkbox"/> T&D Storm Manager <input type="checkbox"/> Short-Term Demand Forecasting <input type="checkbox"/> On-call IST team members (roster maintained by Watch Office) <input type="checkbox"/> North Coast IMT (NC-IMT) team members (roster maintained by Watch Office) <input type="checkbox"/> Additional attendees for situational awareness may include (Duty IMT ICs, BCD, CSOD, CRE, Consumer Affairs, Claims, Corporate Security, Power Production, other stakeholders as necessary) <input type="checkbox"/> Coordination call recommended agenda: <ul style="list-style-type: none"> <input type="checkbox"/> Welcome <input type="checkbox"/> Situational Awareness <ul style="list-style-type: none"> i. Current Status ii. Projected Status iii. Media/Communications <input type="checkbox"/> Strategies and Resource Requirements <ul style="list-style-type: none"> i. Personnel ii. Material iii. Logistics <input type="checkbox"/> Safety <input type="checkbox"/> Closing Comments <input type="checkbox"/> Coordinate all preparedness activities and brief EIX/SCE leadership, as needed. <input type="checkbox"/> Participate in Phase 2 coordination calls. <input type="checkbox"/> Ensure Incident Complexity Analysis is completed during the Preparedness Phase. <input type="checkbox"/> Prior to transition to 'Phase 3', ensure Watch Office activates ICS and select field personnel (as identified by the Incident Commander and T&D Storm Manager) for deployment to the forecasted impact region by 24 hours prior to anticipated landfall. <input type="checkbox"/> [END PHASE] <i>Phase 2 is concluded when any of the following triggers are met:</i> <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 5px;"> <tbody> <tr> <td style="width: 30%;">Notification Sources</td> <td>SCE Short-Term Demand Forecasting</td> </tr> <tr> <td></td> <td>National Weather Service (NWS) bulletins from the internet</td> </tr> <tr> <td></td> <td>Automated Weather Alerts from the Weather Company</td> </tr> <tr> <td></td> <td>NOAA Radio Monitor</td> </tr> <tr> <td></td> <td>Local observations or other notifications of conditions</td> </tr> <tr> <td>Triggering Severe Weather Conditions</td> <td>All Districts: 2" of rainfall in 24 hour period</td> </tr> <tr> <td></td> <td>North Coast Territory specific triggers:</td> </tr> <tr> <td></td> <td>- 8" of rainfall within 14 days</td> </tr> <tr> <td></td> <td>- 15" of rainfall within 30 days</td> </tr> <tr> <td></td> <td>- 1" of rainfall per hour</td> </tr> <tr> <td></td> <td>- 0.5" of rainfall in at risk burn areas</td> </tr> </tbody> </table> <p>The BRDM then executes one of the following actions:</p> <ol style="list-style-type: none"> 1. The weather event warrants increased activation and the BRDM activates the Phase 3 Execution Checklist (Section 5.2) and continues through Phase 3 activity, ensuring that all NC-IMT, IST, and select field personnel are deployed 	Notification Sources	SCE Short-Term Demand Forecasting		National Weather Service (NWS) bulletins from the internet		Automated Weather Alerts from the Weather Company		NOAA Radio Monitor		Local observations or other notifications of conditions	Triggering Severe Weather Conditions	All Districts: 2" of rainfall in 24 hour period		North Coast Territory specific triggers:		- 8" of rainfall within 14 days		- 15" of rainfall within 30 days		- 1" of rainfall per hour		- 0.5" of rainfall in at risk burn areas
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	<p style="text-align: center;">to their requisite locations, 24 hours prior to the onset of severe weather.</p> <p style="text-align: center;">- OR -</p> <p style="text-align: center;">2. The weather event is determined to not be of immediate concern and activity will return to 'Phase 1: Monitoring' until updated information becomes available.</p>
SCE Watch Office	<ul style="list-style-type: none"> <input type="checkbox"/> Manage the reoccurring Phase 2 coordination calls with the following participants (<u>underlined</u> positions should be put on alert for a potential activation): <ul style="list-style-type: none"> <input type="checkbox"/> Business Resiliency Duty Manager (BRDM) – Facilitator <input type="checkbox"/> Watch Office <input type="checkbox"/> T&D Storm Manager <input type="checkbox"/> Short-Term Demand Forecasting <input type="checkbox"/> <u>On-call IST team members (roster maintained by Watch Office)</u> <input type="checkbox"/> <u>On-call Electrical Services IMT team members (roster maintained by Watch Office)</u> <input type="checkbox"/> North Coast IMT team members <input type="checkbox"/> Corporate Communications <input type="checkbox"/> Ensure incident is created in WebEOC for event coordination. <input type="checkbox"/> Distribute copies of these execution checklists to key stakeholders.
Short-Term Demand Forecasting	<ul style="list-style-type: none"> <input type="checkbox"/> Continue to provide SCE Watch Office daily weather updates. <input type="checkbox"/> Provide weather/situation updates to the team on the daily coordination calls.
Transmission & Distribution Storm Manager	<ul style="list-style-type: none"> <input type="checkbox"/> Advise emergency response organization on; storm intensity level and classification, incident progression, potential impact, etc.
IST Incident Commander	<ul style="list-style-type: none"> <input type="checkbox"/> Participate in Preparedness Phase coordination call.
IST Public Information Officer	<ul style="list-style-type: none"> <input type="checkbox"/> Advise response personnel on messaging guidelines, for weather event. <input type="checkbox"/> Develop targeted communications and coordinate their distribution to regional partners. <input type="checkbox"/> Coordinate all public messaging with county public information office to align messaging across organizations. <input type="checkbox"/> When able, coordinate all public messaging with the county Joint Information Center (JIC). <input type="checkbox"/> Ensure availability of North Coast Region messages, talking points, fact sheets, presentations for use with SCE.com, social media, media, Inside Edison, internal communications, public affairs, and customer service.
IST Liaison Officer	<ul style="list-style-type: none"> <input type="checkbox"/> Establish coordination with the county emergency management offices. <input type="checkbox"/> Ensure all public messaging is coordinated through the county PIO.
IMT Incident Commander	<ul style="list-style-type: none"> <input type="checkbox"/> Ensure IMT members participate on Preparedness Phase conference call. <input type="checkbox"/> Following Preparedness Phase coordination call ensure the following: <ul style="list-style-type: none"> <input type="checkbox"/> District Intensity Levels are set for each district potentially impacted.
IMT Operations Section Chief	<ul style="list-style-type: none"> <input type="checkbox"/> Review the results of previously conducted substation inspections. <input type="checkbox"/> Notify the Northern DOC that they may be transitioning to 24-hour operations and releasing control of all districts not in the North Coast Region over to the Eastern DOC (or other DOC at direction of the Grid Ops Branch Director), upon transitioning to 'Phase 3'.

Grid Operations Branch Director	<input type="checkbox"/> In coordination with the Grid Control Center, evaluate the status and availability of NRG Ellwood Peaker. <input type="checkbox"/> Report availability of NRG Ellwood Peaker to the IMT Operations Section Chief.
Transmission Branch Director	<input type="checkbox"/> 48 hours prior to weather event, ensure results of patrols/inspections along transmission infrastructure within the North Coast Region are provided to NC-IMT IC.
Substation Branch Director	<input type="checkbox"/> Support the OSC in ensuring Substation Operators conduct pre-storm inspections of substations, where appropriate, within the potential impact area. <input type="checkbox"/> Pre-identify assets and resources necessary for startup of emergency generators. <ul style="list-style-type: none"> <input type="checkbox"/> Goleta – 1425 Glen Annie Road, Goleta CA, 93117 ■ [REDACTED] ■ [REDACTED] <input type="checkbox"/> Isla Vista – 140 Glen Annie Rd, Goleta, CA 93117 <input type="checkbox"/> Gaviota – 16900 Calle Real, Gaviota CA, 93117 ■ [REDACTED] ■ [REDACTED] ■ [REDACTED] ■ [REDACTED] ■ [REDACTED]
SCE Corporate Security Technical Specialist	<input type="checkbox"/> Coordinate and deploy guard resources as required by the IMT. <input type="checkbox"/> Monitor and track all resources deployed in support of IMT.
AirOps Branch Director	<input type="checkbox"/> Identify air assets capable of supporting potential operations. <input type="checkbox"/> Place air assets on stand-by for support of potential operations.
IMT Logistics Section Chief	<input type="checkbox"/> Utilize pre-identified laydown yards for North Coast Region weather event. Laydown yard details can be found in Section 9 of this plan. <input type="checkbox"/> Conduct expanded inventory check to include specialized assets required for a North Coast Response.
IMT Planning Section Chief	<input type="checkbox"/> Lead the development of ICS form 201 (Incident Briefing), for use following transition to Phase 3. <input type="checkbox"/> Ensure pertinent plans, policies and procedures specific for response/restoration following a severe weather event are available for IMT members. <ul style="list-style-type: none"> ■ [REDACTED] <input type="checkbox"/> SCE All-Hazards Plan <input type="checkbox"/> SCE Storm Plan <input type="checkbox"/> Severe Weather Response Plan (this plan) <input type="checkbox"/> ICS Role Specific Playbooks <input type="checkbox"/> Generator Placement Plan
IMT Situation Unit Leader	<input type="checkbox"/> Ensure mapping, GIS and other situational awareness tools specific to the forecasted impact region are available for use during response. <input type="checkbox"/> Begin monitoring road conditions and closures for forecasted impact region.

IMT Logistics Section Chief	<ul style="list-style-type: none"> <input type="checkbox"/> Conduct inventory check in the impact districts and ensure critical assets and equipment that are unavailable have been ordered and are in place at least 24 hours prior to the weather event making landfall. <input type="checkbox"/> Coordinate implementation of laydown areas in forecasted impact regions. <input type="checkbox"/> Identify, deploy and track appropriate support personnel <input type="checkbox"/> Begin pre-staging critical assets at laydown area <input type="checkbox"/> Order equipment identified as necessary to the response
IMT Finance & Administration Section Chief	<ul style="list-style-type: none"> <input type="checkbox"/> Establish Storm Work Order, specific for this weather event. <input type="checkbox"/> Ensure that all related capital and O&M expenses are charged to the Storm Work Order.

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4.3 Phase 3: Response (24 hours prior to landfall)

Trigger: During Phase 2, notification by any of the following sources, of any Triggering Severe Weather Conditions within the North Coast Region 24 hours prior to the onset of severe weather

Notification Sources	SCE Short-Term Demand Forecasting
	National Weather Service (NWS) bulletins from the internet
	Automated Weather Alerts from the Weather Company
	NOAA Radio Monitor
	Local observations or other notifications of conditions
Triggering Severe Weather Conditions	All Districts: 2" of rainfall in 24 hour period
	North Coast Territory specific triggers:
	- 8" of rainfall within 14 days
	- 15" of rainfall within 30 days
	- 1" of rainfall per hour
- 0.5" of rainfall in at risk burn areas	

The BRDM then initiates one of the following actions:

1. The weather event warrants increased activation and the BRDM activates the Phase 3 Execution Checklist (Section 5.2) and continues through Phase 3 activity, ensuring that all NC-IMT, IST, and select field personnel are deployed to their requisite locations, 24 hours prior to the onset of severe weather.

- OR -

2. The weather event is determined to not be of immediate concern and activity will return to 'Phase 1: Monitoring' until updated information becomes available.

Time Frame: Occurs between 24 hours prior to the predicted landfall and the actual landfall of the weather event.

Summary: Phase 3 of the SWRP outlines the early deployment of personnel to the forecasted impact region, and outlines early response activity in preparation of the weather event and the response to initial impacts.

North Coast Region Specific Activities:

1. The NC-IMT is stationed onsite at the pre-identified Emergency Operations Center (EOC) location (details found in section 6 of this plan).
2. The IST and select field personnel are deployed to their requisite locations.
3. Emergency generators are ready to be activated on demand, including all required personnel, resources, and approvals.
4. The Northern DOC transitions to 24-hour operations and releases control of all districts not in the North Coast Region over to the Eastern DOC prior to landfall.

Upon loss of the Santa Clara-Goleta 220 kV lines, additional activities include:

5. The Edison Officer in Charge (OIC) and Crisis Management Council (CMC) are notified and activated.
6. NRG Peaker is activated to support load restoration.
7. The emergency generator strategy is implemented to support load restoration to the impacted communities.
8. Initial aerial inspections of the 220 kV and 66 kV lines in the Goleta system are conducted for damage assessments and status updates.
9. Coordination with county Emergency Management leadership, Santa Barbara Air Pollution Control District (SB APCD), and the County Joint Information Center (JIC) is established.
10. Messaging for the public is developed and coordinated through the County JIC to ensure

consistent messaging between organizations.

North Coast Region – Phase 3: Execution Checklist	
Role	Responsibilities
Business Resiliency Duty Manager	<ul style="list-style-type: none"> <input type="checkbox"/> [BEGIN PHASE] <i>The BRDM initiates Phase 3 utilizing the triggers outlined in the Phase 2 execution checklist, and activates all ICS personnel and select field personnel to their requisite locations 24 hours prior to the event.</i> <input type="checkbox"/> Ensure the NC-IMT, IST, and select field personnel successfully deployed to their requisite locations 24 hours prior to weather onset. <input type="checkbox"/> Maintain situational awareness through periodic communications with IMT Incident Commander and other key stakeholders. <input type="checkbox"/> Brief all response activities to EIX/SCE leadership, as needed. <input type="checkbox"/> Report situational awareness to Officer-in-Charge as needed. <input type="checkbox"/> Send Preliminary Broadcast for resource availability (Mutual Assistance). <input type="checkbox"/> [END PHASE] <i>The BRDM, utilizing input from Short-Term Demand Forecasting, the T&D Storm Manager, and the Incident Commanders, determines that the threat has subsided; further response activity is suspended and demobilization procedures will be implemented.</i>
SCE Watch Office	<ul style="list-style-type: none"> <input type="checkbox"/> Ensure notification and activation of IST, IMT, and select field personnel (as identified by the Incident Commander and T&D Storm Manager) was executed and all personnel are onsite 24 hours prior to landfall. <input type="checkbox"/> Continue to monitor and communicate all relevant situational awareness to key stakeholders.
Short-Term Demand Forecasting	<ul style="list-style-type: none"> <input type="checkbox"/> Continue to provide weather data/forecasting to Watch Office
IST Incident Commander	<ul style="list-style-type: none"> <input type="checkbox"/> Upon activation by SCE Watch Office, ensure communication with all activated functional IMTs occurs during initial hours (first 2 hours). <input type="checkbox"/> Establish 12-hour operational period as 0700 – 1900.
IST Public Information Officer	<ul style="list-style-type: none"> <input type="checkbox"/> Coordinate all public messaging with county public information office to align messaging across organizations. <input type="checkbox"/> When able, coordinate all public messaging with the county Joint Information Center (JIC).
SCE Corporate Security Technical Specialist	<ul style="list-style-type: none"> <input type="checkbox"/> Continue to coordinate guard activity as requested by the IMT.
NC-IMT Incident Commander	<ul style="list-style-type: none"> <input type="checkbox"/> Confirm area of operation/responsibility with IST and remaining emergency response organization. <input type="checkbox"/> Establish with the IST and Business Resiliency Duty Manager reporting protocols, thresholds, and expectations. <input type="checkbox"/> Report findings from pre-weather event assessments to key stakeholders. <input type="checkbox"/> As pre and post event assessments are obtained, continuously review
NC-IMT Safety Officer	<ul style="list-style-type: none"> <input type="checkbox"/> Ensure Safety function is staffed accordingly. <input type="checkbox"/> Determine where deployment of Safety personnel is appropriate (such as substations, laydown areas, etc.).
NC-IMT Liaison Officer	<ul style="list-style-type: none"> <input type="checkbox"/> Establish lines of communication with all appropriate stakeholders within the predicted impact region.

NC-IMT SB APCD Liaison	<input type="checkbox"/> Communicate with SB APCD as required. <input type="checkbox"/> Notify of generator strategy status.
NC-IMT SB County EM AREP	<input type="checkbox"/> Reach out to County EOC for activation guidelines. <input type="checkbox"/> Deploy to County EOC upon notification/request
NC-IMT Operations Section Chief	<input type="checkbox"/> Coordinate with the IMT IC to ensure all Branch Director positions are appropriately staffed. <input type="checkbox"/> Identify specialized materials, supplies, and assets and coordinate with Logistics Section Chief to ensure availability. <input type="checkbox"/> Ensure resources are available to support post weather event early damage assessments for each Operations Section Branch. <input type="checkbox"/> In coordination with Branch Directors, develop strategy for early/damage assessment. <input type="checkbox"/> In coordination with Branch Directors, develop restoration plan. <input type="checkbox"/> Develop an Estimated Restoration Time based on input from Branch Directors and assessment results <input type="checkbox"/> Notify the Northern DOC to transition to 24-hour operations and release control of all districts not in the North Coast Region over to the Eastern DOC (or other DOC as directed by the T&D Storm Manager) prior to weather landfall.
NC-IMT Grid Operations Branch Director	<input type="checkbox"/> Ensure communications with Switching Technical Specialist and DOC Technical Specialist are immediately established. <input type="checkbox"/> Report periodic system status to Operations Section Chief and North Coast IMT Incident Commander. <input type="checkbox"/> Continue to coordinate assessment, switching, and restoration activities between Grid Operations and the IMT. <input type="checkbox"/> Provide OMS and EMS information to IMT for situational awareness and assistance with early/damage assessment. <input type="checkbox"/> Coordinate the monitoring of the North Coast Region transmission system with the SEC Grid Control Center, and report status and vulnerabilities to the <input type="checkbox"/> Continuously communicate system status to IMT, to include shortfall, essential load circuits interrupted, and critical customers impacted. <input type="checkbox"/> Assess potential for load rolling procedures to be implemented within the North Coast Region in the event of a generation shortfall. <input type="checkbox"/> In coordination with the Grid Control Center, evaluate the status and availability of NRG Ellwood Peaker. <input type="checkbox"/> Report availability of NRG Ellwood Peaker to the IMT Operations Section Chief. <input type="checkbox"/> Continue to communicate with NRG Ellwood Peaker for the duration of response/restoration. <input type="checkbox"/>
NC-IMT Switching Technical Specialist	<input type="checkbox"/> Confirm availability with Grid Operations Branch Director. <input type="checkbox"/> Ensure necessary resources and personnel are available to support Storm response.
NC-IMT DOC Technical Specialist	<input type="checkbox"/> Confirm availability with Grid Operations Branch Director. <input type="checkbox"/> Ensure necessary resources and personnel are available to support Storm response. <input type="checkbox"/> Ensure the transition of Northern DOC to 24-hour operations. <input type="checkbox"/> Ensure the transition of control for all non-North Coast Region districts out of the Northern DOC and to the Eastern DOC (prior to onset of severe weather). <input type="checkbox"/> Support restoration of load as appropriate.
NC-IMT Distribution Branch Director	<input type="checkbox"/> Report distribution system status periodically to Operations Section Chief.
NC-IMT	<input type="checkbox"/> Ensure results from transmission patrols/inspections conducted within the North Coast Region are communicated to North Coast IMT. Of note are the following lines:

Transmission Branch Director	<ul style="list-style-type: none"> <input type="checkbox"/> Entire Goleta – Santa Clara 220 kV System <input type="checkbox"/> 66 kV tie-lines towards [REDACTED] as well as from the Goleta Substation 66 kV bus <input type="checkbox"/> Coordinate assessment activities with AirOps Branch Director. <input type="checkbox"/> Ensure patrols/inspections along transmission infrastructure within North Coast Region are conducted. <input type="checkbox"/> Coordinate assessment activities with AirOps Branch Director <input type="checkbox"/> 48 hours post weather event, ensure patrols/inspections along transmission infrastructure within North Coast Region are conducted. <input type="checkbox"/> <input type="checkbox"/> Lead early/damage assessment efforts on transmission infrastructure within the North Coast Region post weather event. <input type="checkbox"/> Utilize results from early assessment to develop preliminary labor and material needs for restoration of transmission infrastructure <input type="checkbox"/> Coordinate right of way clearing, grading, civil construction and restoration, as well as the transport of heavy equipment. <input type="checkbox"/> Oversee design and work order related activities. <input type="checkbox"/> Serve as Operations liaison with, Planning Section Engineering Unit.
NC-IMT Substation Branch Director	<ul style="list-style-type: none"> <input type="checkbox"/> Report status of pre-storm inspections of substations within the potential impact area. <input type="checkbox"/> Ensure functionality and operational readiness of pre-deployed emergency generators at the following substations: <ul style="list-style-type: none"> <input type="checkbox"/> Goleta – 1425 Glen Annie Road, Goleta CA, 93117 [REDACTED] [REDACTED] <input type="checkbox"/> Isla Vista – 140 Glen Annie Rd, Goleta, CA 93117 <input type="checkbox"/> Gaviota – 16900 Calle Real, Gaviota CA, 93117 [REDACTED] [REDACTED] [REDACTED] [REDACTED] [REDACTED]
NC-IMT AirOps Branch Director	<ul style="list-style-type: none"> <input type="checkbox"/> Ensure air assets are available for support of response and restoration efforts. <input type="checkbox"/> Ensure communication/coordination with OSC. <input type="checkbox"/> 24-hours prior to weather event, conduct air patrols of the Goleta system. <input type="checkbox"/> Communicate result of air patrols to Operations Section Chief.
NC-IMT Situation Unit Leader	<ul style="list-style-type: none"> <input type="checkbox"/> Continue to coordinate road conditions/closures with Watch Office, and appropriate external agencies.
NC-IMT Resource Unit Leader	<ul style="list-style-type: none"> <input type="checkbox"/> Coordinate and track resource availability/requirements for the IMT.
NC-IMT Logistics Section Chief	<ul style="list-style-type: none"> <input type="checkbox"/> Ensure laydown areas are properly staffed and supporting operational needs of response and restoration efforts.
NC-IMT Finance & Administration Section Chief	<ul style="list-style-type: none"> <input type="checkbox"/> Ensure all Finance & Administration Section positions are staffed accordingly. <input type="checkbox"/> Ensure that all related capital and O&M expenses are charged to the Storm Work Order <input type="checkbox"/> Consider CEMA Account Work Order
SCE Grid Operations	<ul style="list-style-type: none"> <input type="checkbox"/> Monitor the North Coast Region transmission system and report status and vulnerabilities to NC-IMT Grid Operations Branch Director.

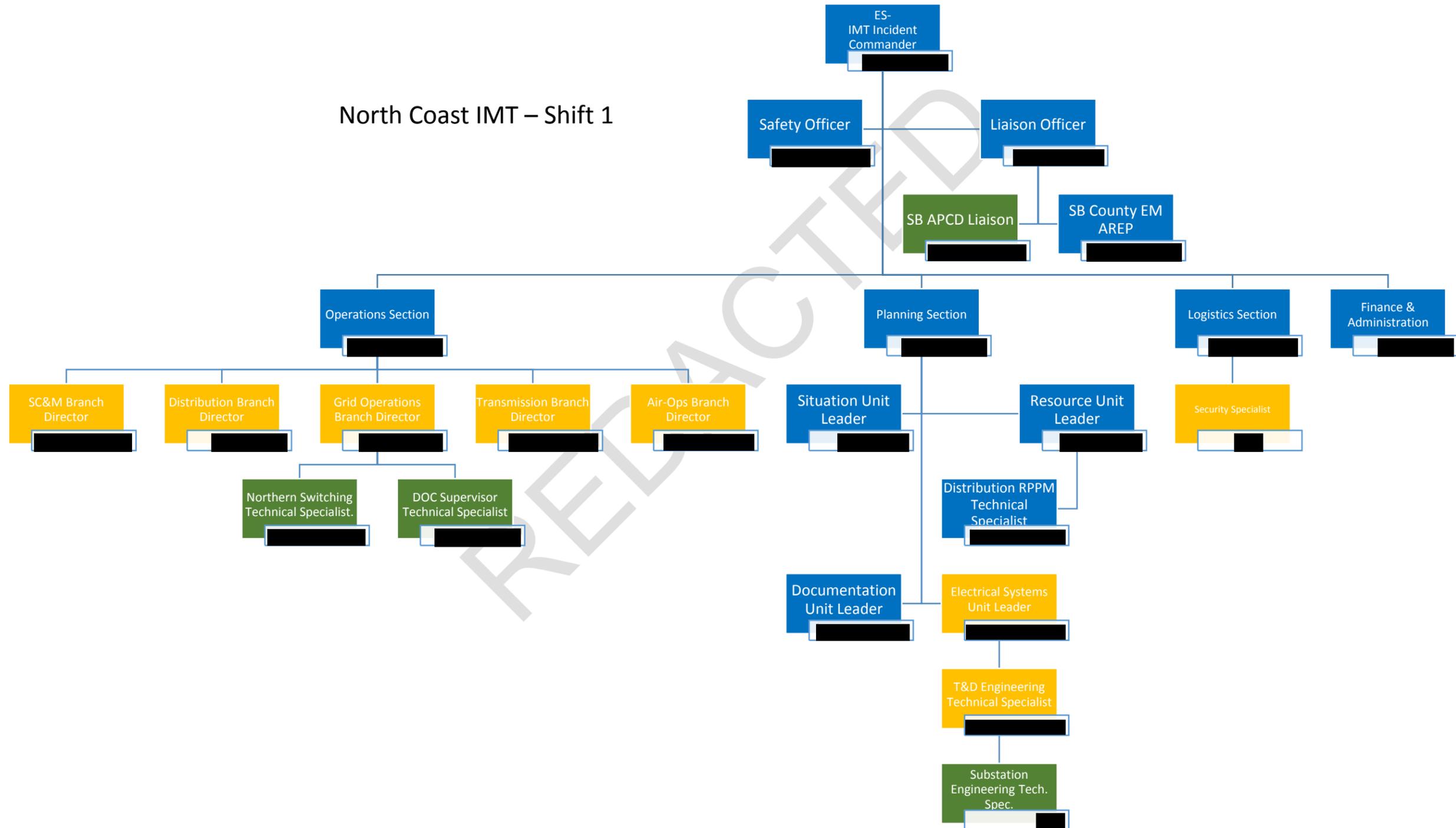
NC-IMT DOC Technical Specialist	<input type="checkbox"/> Confirm availability with Grid Operations Branch Director. <input type="checkbox"/> Ensure necessary resources and personnel are available to support Storm response. <input type="checkbox"/> Ensure the transition of Northern DOC to 24-hour operations. <input type="checkbox"/> Ensure the transition of control for all non-North Coast Region districts out of the Northern DOC and to the Eastern DOC (prior to onset of severe weather). <input type="checkbox"/> Support restoration of load as appropriate.
NC-IMT AirOps Branch Director	<input type="checkbox"/> Identify air assets capable of supporting potential operations. <input type="checkbox"/> Place air assets on stand-by for support of potential operations.

Upon loss of the Santa Clara-Goleta 220 kV lines, <u>additional</u> responsibilities include	
Role	Responsibilities
Business Resiliency Duty Manager	<input type="checkbox"/> Notify OIC of Goleta – Santa Clara 220 kV System interruption. <input type="checkbox"/> Notify CMC of Goleta – Santa Clara 220 kV System interruption. <input type="checkbox"/> Activate CMC. <input type="checkbox"/> Maintain situational awareness through periodic communications with NC-IMT Incident Commander and other key stakeholders. <input type="checkbox"/> Establish situational awareness coordination schedule with the CMC.
NC-IMT Incident Commander	<input type="checkbox"/> Upon receiving notification from Grid Operations Branch Director of interruption to the Goleta – Santa Clara 220 kV System, notify the BRDM. <input type="checkbox"/> Request supplemental resources for IMT as needed.
SCE Watch Office	<input type="checkbox"/> Create Critical Incident Report for loss of Goleta – Santa Clara 220 kV System
NC-IMT Liaison Officer	<input type="checkbox"/> Communicate to county officials the details of the generator strategy implemented by Grid Operations as a result of losing the Goleta – Santa Clara 220 kV System.
NC-IMT Operations Section Chief	<input type="checkbox"/> In coordination with Branch Directors and key IMT staff members ensure a restoration plan is developed to address damages. <input type="checkbox"/> Ensure the Substation Branch Director initiates and completes the activation of the North Coast generator strategy.
AirOps Branch Director	<input type="checkbox"/> Reserve air assets in support of North Coast Region response and restoration efforts. <input type="checkbox"/> Ensure communication/coordination with Transmission Branch Director. <input type="checkbox"/> Immediately following loss of Goleta-Santa Clara 220 kV System, when it is safety to so, conduct air patrols on 220 kV and 66 kV transmission lines within North Coast Region. <input type="checkbox"/> Communicate result of air patrols to Operations Section Chief
Transmission Branch Director	<input type="checkbox"/> Coordinate assessment activities with AirOps Branch Director <input type="checkbox"/> 48 hours post weather event, ensure patrols/inspections along transmission infrastructure within North Coast Region are conducted.
Grid Operations Branch Director	<input type="checkbox"/> Upon receiving notification from Switching Center Tech. Spec. and/or Ventura Switching Center of interruption to Goleta – Santa Clara 220 kV System, immediately notify Incident Commander <input type="checkbox"/> Ensure communications with Switching Technical Specialist and DOC Technical Specialist are immediately established. <input type="checkbox"/> Continuously communicate system status to IMT, to include shortfall, essential load circuits interrupted, and critical customers impacted. <input type="checkbox"/> Communicate to the IMT load rolling procedures implemented within the North Coast Region as a result of generation shortfall.

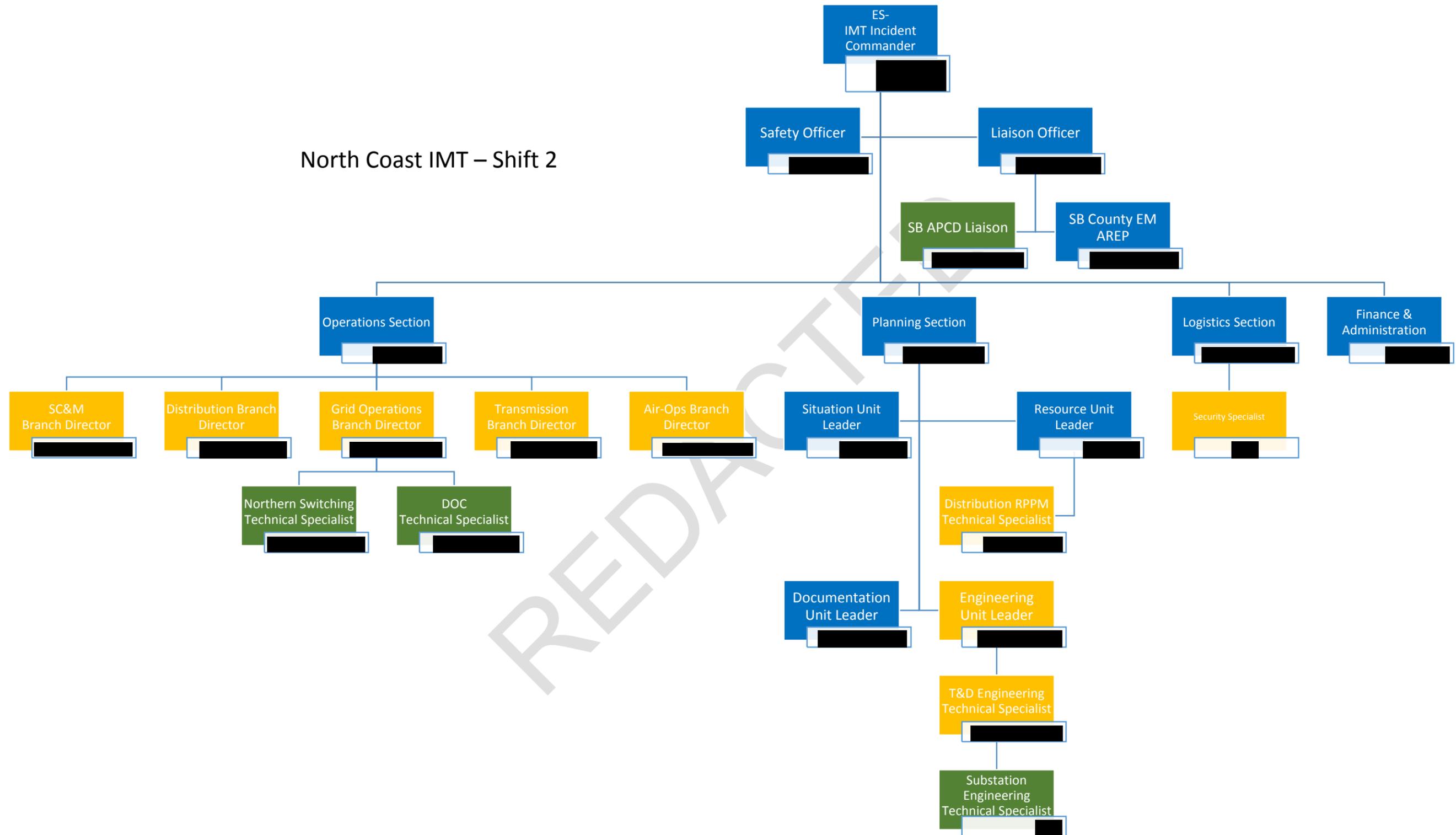
Substation Branch Director	<input type="checkbox"/> In coordination with the Grid Operations Branch Director and the IMT Operations Section Chief begin startup of emergency generators at the following substations: <ul style="list-style-type: none"> <input type="checkbox"/> Goleta – 1425 Glen Annie Road, Goleta CA, 93117 ■ [REDACTED] ■ [REDACTED] <input type="checkbox"/> Isla Vista – 140 Glen Annie Rd, Goleta, CA 93117 <input type="checkbox"/> Gaviota – 16900 Calle Real, Gaviota CA, 93117 ■ [REDACTED] ■ [REDACTED] ■ [REDACTED] ■ [REDACTED] ■ [REDACTED] <input type="checkbox"/> Communicate with Operations Section Chief results of relay setting adjustments as provided by test techs.					
Distribution Branch Director	<input type="checkbox"/> Ensure Districts impacted by loss of Goleta – Santa Clara 220 kV System restoration efforts are supported through IMT					
Switching Technical Specialist	<input type="checkbox"/> Notify Grid Operations Branch Director immediately upon implementation of GCC – [REDACTED]	<input type="checkbox"/> Communicate to Grid Operations Branch Director result of coordination call with CalISO status of Ellwood startup.	<input type="checkbox"/> Communicate to Grid Operations Branch Director result of Ellwood Startup.	<input type="checkbox"/> Communicate to Grid Operations Branch Director result of energizing 66 kV tie-lines.	<input type="checkbox"/> Communicate with Grid Operations Branch Director when Ellwood generator is parallel to the system at Goleta.	<input type="checkbox"/> Communicate with Grid Operations Branch Director status of substation by substation load restoration.
SB County EM AREP	<input type="checkbox"/> Reach out to County EOC for activation guidelines.					
SB APCD Liaison	<input type="checkbox"/> Notify SB APCD of intent to activate the Generator strategy and maintain communication with organization.					
IST PIO	<input type="checkbox"/> If not already done, establish a presence in the county JIC to ensure consistent messaging between organizations to the public.	<input type="checkbox"/> Execute messaging strategy to provide rapid information distribution to the public.				

5. NORTH COAST INCIDENT MANAGEMENT TEAM (NC-IMT)

Command and control over response operations will be organized in alignment with the Incident Command Structure (ICS). The Business Resiliency Duty Manager (BRDM) will coordinate the activation of the ICS roster with the Incident Commander (IC) and the SCE Watch Office. Due to the unique technical challenges facing the North Coast Region (NCR) with the risks associated with the Santa Clara-Goleta 220 kV transmission line and the extensive mitigation measures implemented in the region, any event occurring within the NCR will utilize a pre-established incident management team structure, outlined below.



North Coast IMT – Shift 2



6. NORTH COAST IMT EOC LOCATION



7. NORTH COAST LAYDOWN AREA LOCATIONS



[Redacted]

[Redacted]

[Redacted]

[Redacted]

[Redacted]

[Redacted]

8. NORTH COAST EMERGENCY GENERATOR DEPLOYMENT PLANNED LOCATION

