

From: Buchholz, Kristine (ET)
Sent: 12/28/2011 2:51:39 PM
To: Le Vine, Debi (DLeVine@caiso.com)
Cc: Johnson, Mark S (ET)
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jmcintosh@caiso.com (jmcintosh@caiso.com)
Bcc:
Subject: Confidential PG&E Circuit Mitigation Work

Debi,

As we have discussed earlier and as part of our continued analysis that PG&E is performing for the NERC Alert, we have identified circuits that require mitigation work to address concerns regarding clearances and ratings. With this update, we have identified the below 42 circuits (this list includes circuits identified on PG&E's prior e-mail to the CAISO). As PG&E is preparing to implement mitigation plans for these circuits, at this time we do not intend to de-rate the lines pending completion of the mitigation work. All of these circuits can continue with normal operations. As a circuit is mitigated, the line name is removed from this list.

When we have the engineering complete and clearance dates for this work, we will enter this information into SLIC on a circuit-by-circuit basis. We will send you updated circuit lists as they are identified.

Please call if you have any questions.

Diablo Unit # 2 500kV Tie from Bus to Bus
Diablo-Gates # 1 500kV
Diablo-Midway # 2 500kV
Diablo-Midway # 3 500kV
Gates-Midway 500kV
Los Banos-Gates # 1 500kV
Los Banos-Midway # 2 500kV
Midway-Vincent # 3 500kV
Table Mountain-Tesla 500kV

Bellota-Melones 230kV
Bellota-Warnerville 230kV
Bellota-Weber 230kV
Contra Costa-Moraga #1 230kV
Contra Costa-Moraga #2 230kV
Gates-Arco 230kV
Gates-Gregg 230kV
Gates-McCall 230kV
Gates-Midway # 2 230kV
Gates-Panoche #1 230kV
Gates-Panoche #2 230kV
Gregg-Ashlan 230kV
Herndon-Ashlan 230kV
Helm-Gregg # 1 230kV

Helm-Gregg # 2 230kV
Helm-McCall 230kV
Melones-Wilson 230kV
Metcalf-Moss Landing # 1 230kV
Metcalf-Moss Landing # 2 230kV
Monta Vista-Hicks 230kV
Monta Vista-Saratoga 230kV
Newark-Ravenswood 230kV
Panoche-Helm 230kV
Panoche-Kearney 230kV
Saratoga-Vasona 230kV
Warnerville-Wilson 230kV

Crag View-Cascade 115kV
Kingsburg-Corcoran #1 115kV
Kingsburg-Corcoran #2 115kV
Corcoran-Smyrna 115kv
McCall-Kingsburg # 1 115kV
McCall-Kingsburg # 2 115kV
Smyrna-Semitropic-Midway 115kV

Kris Buchholz