

From: Juan Miranda [mailto:Juan.Miranda@sce.com]
Sent: Wednesday, April 19, 2017 4:16 PM
To: Regional Transmission
Subject: FW: SCE Comments For 2018 LCR Need Eastern LA Basin Subarea

There was error in my previous e-mail. The line that is being tripped is the Julian Hinds-Eagle Mountain 230 kV line and not the Julian Hinds-Mirage 230 kV line. My apologies.

Thanks,

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From: Juan Miranda
Sent: Wednesday, April 19, 2017 10:53 AM
To: 'RegionalTransmission@caiso.com' <RegionalTransmission@caiso.com>
Subject: SCE Comments For 2018 LCR Need Eastern LA Basin Subarea

For the Eastern LA Basin Subarea LCR need, the critical category C contingency in 2018 was determined to be the loss of Palo Verde-Colorado 500 kV followed by the loss of Serrano-Valley 500 kV. The limiting component identified was Iron Mountain-Eagle Mountain 230 kV. There is an existing Protection Scheme that trips the Julian Hinds – Mirage 230 kV line when the Iron Mountain-Eagle Mountain 230 kV is thermally overloaded for the loss of the Palo Verde-Colorado River 500 kV line. Was this Protection Scheme applied? If not, how would the LCR need for this subarea change if it was?

Please let me know if you require additional information.

Thanks,

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