

Southern California Edison
R.18-10-007 – SB 901

DATA REQUEST SET M G R A - S C E - 0 0 1

To: MGRA
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Job Title: Senior Manager
Received Date: 3/3/2019

Response Date: 3/7/2019

Question 09: How many of the circuits specified in MGRA-1 can currently reset recloser settings via SCADA? Please specify answers for distribution and transmission circuits separately.

Response to Question 09:

SCE interprets this question for the ability to “reset recloser settings via SCADA” to be asking whether SCE can remotely control the reclosing relay making it automatic or blocked. Given this interpretation, all distribution circuits specified in MGRA-1 can reset recloser settings via SCE’s existing SCADA.

It is important to note that not all transmission circuits have reclose relays due to system stability, and utility intertie concerns. However, twenty of the transmission circuits specified in MGRA-1 that do have reclose relays, have at least one terminal without remote capability to reset recloser settings via SCE’s existing SCADA systems. Transmission circuits may have more than one source of electricity and operate networked as opposed to radially. As such, all of the associated circuit breakers for each source would need to be opened to de-energize the circuit. Some transmission lines have sources or terminals which are not operated by SCE, where the source or terminal may be a neighboring utility or a generating facility.