

Addendum & Corrigendum Slip No.3 - Feb.,2019:

To Technical Specification No. TI/SPC/RCC/SCADA/0130 (Rev.2) for Supervisory Control and Data Acquisition System for 25 kV single-phase 50Hz ac traction power supply.

Reason of revision:	Addition of point address mapping for digital logic controller relay (DLCR) developed for Automatic Phase Switching Section (APSS) for switching of power from adjacent TSS at Sectioning & Paralleling Post when Electric Locomotive negotiates 3 insulated overlaps (IOL) sequentially provided in place of Neutral Section at SP in 25kV ac Single Phase
Date of issue:

Correct the specification No. TI/SPC/RCC/SCADA/0130(Rev.2) with A&C Slip No.1 & 2 with following corrections.

Particulars	As amended
Annexure-4 Point address mapping	The given below is to be added in annexure-4

Digital Logic Controller Relay for Automatic Phase Switching Section (APSS)

Sr .No	Alarm List	Type	SP/DP	FUN	INF	IOA	SOURCE	No Of Relays	25kV	SUB-URB
1.	Healthy/Active	Alarm	SP	129	18	801	Digital Logic Controller Relay	Per line 1 relay	R	R
2.	LED Reset	Alarm	SP	129	19	802			R	R
3.	Local Parameter Settings (Change)	Alarm	SP	129	22	803			R	R
4.	BREAKER STATUS- 1 NC	status	SP	129	24	804			R	R
5.	BREAKER STATUS- 1 NO	status	SP	129	25	805			R	R
6.	BREAKER STATUS- 2 NC	status	SP	129	26	806			R	R
7.	BREAKER STATUS- 2 NO	status	SP	129	27	807			R	R

8.	BREAKER STATUS- 3 NC	status	SP	129	28	808			R	R
9.	BREAKER STATUS- 3 NO	status	SP	129	29	809			R	R
10.	RELAY BYPASS ENABLE/DISABLE	Alarm	SP	129	30	810			R	R
11.	DLCR Fail	Alarm	SP	129	40	811			R	R
12.	VT- 1 HEALTHY	status	SP	129	32	812			R	R
13.	VT- 2 HEALTHY	status	SP	129	33	813			R	R
14.	Start/Pickup TRIP- CB- 1	Alarm	SP	130	64	814			R	R
15.	Start/Pickup TRIP- CB- 2	Alarm	SP	130	65	815			R	R
16.	Start/Pickup TRIP- CB- 3	Alarm	SP	130	66	816			R	R
17.	Start/Pickup VT- 1 DEAD	Alarm	SP	130	94	817			R	R
18.	Start/Pickup VT- 2 DEAD	Alarm	SP	130	95	818			R	R
19.	TRIP- CB- 1	Alarm	SP	129	123	819			R	R
20.	TRIP- CB- 2	Alarm	SP	129	124	820			R	R
21.	TRIP- CB- 3	Alarm	SP	129	125	821			R	R
22.	TRIP- VT- 1 DEAD	Alarm	SP	129	200	822			R	R
23.	TRIP- VT- 2 DEAD	Alarm	SP	129	106	823			R	R
24.	End of general interrogation	Alarm	SP	255	0	824			R	R
25.	Time synchronization	Alarm	SP	255	0	825			R	R
26.	Reset FCB	Alarm	SP	129	2	826			R	R
27.	Reset CU	Alarm	SP	129	3	827			R	R
28.	Reset CU/Start/Restart	Alarm	SP	129	4	828			R	R
29.	Measurand supervision I- 1	Measurand		129	148	829			R	R
30.	Measurand supervision I- 2	Measurand		129	148	830			R	R
31.	Measurand supervision I- 3	Measurand		129	148	831			R	R

32.	Measurand supervision V- 1	Measurand		129	148	832			R	R
33.	Measurand supervision V- 2	Measurand		129	148	833			R	R
34.	Switch-in Current - I- 1	Measurand		129	141	834			R	R
35.	Switch-in Current - I- 2	Measurand		129	142	835			R	R
36.	Switch-in Current - I- 3	Measurand		129	143	836			R	R
37.	VT Voltage - V- 1	Measurand		129	151	837			R	R
38.	VT Voltage - V- 2	Measurand		129	152	838			R	R
39.	Initiation of general interrogation	Command	SC	255	0	839			R	R
40.	Time Synchronization	Command	SC	255	0	840			R	R
41.	RCC RESET	Command	SC	129	19	841			R	R
42.	DLCR Bypass Enable/Disable	Command	DC	129	126	842			R	R

Note: Digital Logic Controller Relay for Line 2 IOA 851 - 892

Digital Logic Controller Relay for Line 3 IOA 901 - 942

Digital Logic Controller Relay for Line 4 IOA 951 - 992

Note:

1. Remote Closing and opening of CB provided for Automatic Phase Switching Section (APSS) shall be done through digital logic controller relay (DLCR) or through DO. The same shall be finalised later.