

Reasoned document

Draft A&C Slip no. 3 to RDSO specification no. TI/SPC/RCC/SCADA/0130 (Rev.2)

SN	Clause No.	Description	Comments Received from	RDSO's remark																																																																																				
1.	Annexure-4 S. No 4 & 5, 6 & 7, 8 & 9	<table border="1"> <thead> <tr> <th>Alarm List</th> <th>Type</th> <th>SP/DP</th> <th>FUN</th> <th>INF</th> <th>IOA</th> </tr> </thead> <tbody> <tr> <td>BREAKER STATUS-1 NC</td> <td>status</td> <td>SP</td> <td>129</td> <td>24</td> <td>804</td> </tr> <tr> <td>BREAKER STATUS-1 NO</td> <td>status</td> <td>SP</td> <td>129</td> <td>25</td> <td>805</td> </tr> <tr> <td>BREAKER STATUS-2 NC</td> <td>status</td> <td>SP</td> <td>129</td> <td>26</td> <td>806</td> </tr> <tr> <td>BREAKER STATUS-2 NO</td> <td>status</td> <td>SP</td> <td>129</td> <td>27</td> <td>807</td> </tr> <tr> <td>BREAKER STATUS-3 NC</td> <td>status</td> <td>SP</td> <td>129</td> <td>28</td> <td>808</td> </tr> <tr> <td>BREAKER STATUS-3 NO</td> <td>status</td> <td>SP</td> <td>129</td> <td>29</td> <td>809</td> </tr> </tbody> </table>	Alarm List	Type	SP/DP	FUN	INF	IOA	BREAKER STATUS-1 NC	status	SP	129	24	804	BREAKER STATUS-1 NO	status	SP	129	25	805	BREAKER STATUS-2 NC	status	SP	129	26	806	BREAKER STATUS-2 NO	status	SP	129	27	807	BREAKER STATUS-3 NC	status	SP	129	28	808	BREAKER STATUS-3 NO	status	SP	129	29	809	<p><u>M/s SYNERGY</u> Breaker status shall be mapped as double status point to a single IOA, as is being followed for breaker status available through other relays</p>	<p>Accepted and incorporated in the final draft as:</p> <table border="1"> <thead> <tr> <th>Alarm List</th> <th>Type</th> <th>SP/DP</th> <th>IOA</th> <th>FUN</th> <th>INF</th> </tr> </thead> <tbody> <tr> <td>BREAKER STATUS-1 NC (open)</td> <td>status</td> <td>DP</td> <td>804</td> <td>129</td> <td>24</td> </tr> <tr> <td>BREAKER STATUS-1 NO (close)</td> <td>status</td> <td>DP</td> <td></td> <td>129</td> <td>25</td> </tr> <tr> <td>BREAKER STATUS-2 NC (open)</td> <td>status</td> <td>DP</td> <td>805</td> <td>129</td> <td>26</td> </tr> <tr> <td>BREAKER STATUS-2 NO (close)</td> <td>status</td> <td>DP</td> <td></td> <td>129</td> <td>27</td> </tr> <tr> <td>BREAKER STATUS-3 NC (open)</td> <td>status</td> <td>DP</td> <td>806</td> <td>129</td> <td>28</td> </tr> <tr> <td>BREAKER STATUS-3 NO (close)</td> <td>status</td> <td>DP</td> <td></td> <td>129</td> <td>29</td> </tr> </tbody> </table>	Alarm List	Type	SP/DP	IOA	FUN	INF	BREAKER STATUS-1 NC (open)	status	DP	804	129	24	BREAKER STATUS-1 NO (close)	status	DP		129	25	BREAKER STATUS-2 NC (open)	status	DP	805	129	26	BREAKER STATUS-2 NO (close)	status	DP		129	27	BREAKER STATUS-3 NC (open)	status	DP	806	129	28	BREAKER STATUS-3 NO (close)	status	DP		129	29
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9.	Annexure-4 Note-1	<p>Remote Closing and opening of CB provided for Automatic Phase Switching Section (APSS) shall be done through Numerical control logic relay (NCLR).</p>	<p><b>M/S SYNERGY</b> Provision for breaker commands as double point command may still be mapped, irrespective of the methodology finalized, so that the IOA is finalized for such devices.</p> <p><b>M/s ASHIDA</b></p> <table border="1"> <thead> <tr> <th>Description</th> <th>FUN</th> <th>INF</th> </tr> </thead> <tbody> <tr> <td>CB1 open</td> <td>127</td> <td>123</td> </tr> <tr> <td>CB1 close</td> <td>127</td> <td>125</td> </tr> <tr> <td>CB2 open</td> <td>131</td> <td>135</td> </tr> <tr> <td>CB2 close</td> <td>131</td> <td>136</td> </tr> <tr> <td>CB3 open</td> <td>131</td> <td>141</td> </tr> <tr> <td>CB3 close</td> <td>131</td> <td>142</td> </tr> </tbody> </table>	Description	FUN	INF	CB1 open	127	123	CB1 close	127	125	CB2 open	131	135	CB2 close	131	136	CB3 open	131	141	CB3 close	131	142	<p>Accepted. Protocol mapping for closing and tripping operation of CBs incorporated in final draft.</p> <table border="1"> <thead> <tr> <th>Alarm List</th> <th>Type</th> <th>SP/DP</th> <th>IOA</th> <th>FUN</th> <th>INF</th> </tr> </thead> <tbody> <tr> <td>CB1 open</td> <td>Command</td> <td>DP</td> <td>843</td> <td>127</td> <td>123</td> </tr> <tr> <td>CB1 close</td> <td>Command</td> <td>DP</td> <td></td> <td>127</td> <td>125</td> </tr> <tr> <td>CB2 open</td> <td>Command</td> <td>DP</td> <td>844</td> <td>131</td> <td>135</td> </tr> <tr> <td>CB2 close</td> <td>Command</td> <td>DP</td> <td></td> <td>131</td> <td>136</td> </tr> <tr> <td>CB3 open</td> <td>Command</td> <td>DP</td> <td>845</td> <td>131</td> <td>141</td> </tr> <tr> <td>CB3 close</td> <td>Command</td> <td>DP</td> <td></td> <td>131</td> <td>142</td> </tr> </tbody> </table>	Alarm List	Type	SP/DP	IOA	FUN	INF	CB1 open	Command	DP	843	127	123	CB1 close	Command	DP		127	125	CB2 open	Command	DP	844	131	135	CB2 close	Command	DP		131	136	CB3 open	Command	DP	845	131	141	CB3 close	Command	DP		131	142
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