

Multiple Status Change Control Validation

The following is available on EOscada Versions V 2,3,5,7 and above

Relationship Definition:

- A controllable point can be configurable through its online edit dialog to define a list of up to 30 status points and their expected final of states in response to the control.
- Separate state lists can be specified for open and close controls.

Alarm Actions:

- If the expected final states are not reached within the control point's response timeout, the system will raise a control failure alarm for the control point, plus an additional alarm for each associated point that did not reach the expected state.
- The timeout for response of the collection of status points can be specified to be different than the timeout for response of the control point.

Edit 2-State Control & Indication

Generic Information:
 RTU Name: 9300 6 slot RTU
 Full Name: DPU Target Reset
 Area of Responsibility: 0 Alarm Class: 8
 State Name Set: 2 Alarm Timeout: 0 sec
 Normal State: (all) Operation Count
 Edit State Name Set... Time State: OPEN
 DNP 3 Class: 0

Identification:
 Typ: 1 Comm: 4 Rtu Number: 1 Number: 5
 Trend Recording:
 Period: 0 sec Retention: 0 days

2 State Control & Indication Information:
 Voltage Reduction Device Control Point Trip/Close Close
 SOE Logging Control Point Address: 13 0
 DNP 3 Latch Control Control Operate Time Limit: 10
 DNP 3 Pulse Off Contact Closure Time (Warm): 0.1
 Control State Name Set: 0 Contact Closure Time (Cold): 0.1
 DNP3 Operate Count: 1

Multiple Status Change Points List

Point	RTU Name	Device Name	Timeout	Open State 1	Close State
1	9300 6 slot RTU	DPU Phase A IND	5	OPEN	CLOSED
2	9300 6 slot RTU	DPU Phase B IND	5	OPEN	CLOSED
3	9300 6 slot RTU	DPU Phase C IND	5	OPEN	CLOSED

Multiple Status Change point to add to list
 RTU Name: 10 slot 6 slot Point Name: 10 slot contrl pt 1 Timeout (Seconds):