

## IEC 61850 User Feedback Task Force - Support #494

**DUSTIN:**

**Issue 1: X/Y Coordinates**

**Upon exchanging the SCD file between SCT tools, the drawing/visualization of the single line d**

02/03/2021 02:07 PM - Herbert Falk

<b>Status:</b> Closed	<b>Start date:</b>
<b>Priority:</b> Normal	<b>Due date:</b>
<b>Assignee:</b>	<b>% Done:</b> 0%
<b>Category:</b>	<b>Estimated time:</b> 0.00 hour
<b>Target version:</b>	
<b>ID:</b> 9	<b>To discuss in WG10:</b>
<b>Source:</b> IOP_2015	<b>Short Proposal:</b> Consider with improvement of x/y coordinates. Explicit busbar would help CIM harmonization. See TISSUE 1407 => Ed. 3
<b>TF Unique ID:</b> 9 # IOP_2015	<b>Standard(s):</b> 6
<b>WG10 Proposal:</b>	<b>Needs More Information:</b>
<b>Estimated Completion:</b>	<b>Assigned TF:</b>
<b>Discuss in Upcoming Meeting:</b>	
<b>Description</b>	
DUSTIN: Issue 1: X/Y Coordinates Upon exchanging the SCD file between SCT tools, the drawing/visualization of the single line diagram is incorrectly depicted. In general, there are a lack of X,Y coordinates supported to visualize the single line diagram between SCT tools. This is similar to SSD Problem Report (Vladen). Require coordinates for: - Connectivity nodes - Size & Location of All Objects Some users/utilities have already created a standard/schema to model their single line diagram. Suggest using these as a starting point.  VLADAN: During import of SSD file SST/SCT is not able to recognize Busbar connection node. It is connectivity node and there is no rule to recognize it during import.	

### History

#1 - 06/21/2022 09:12 AM - Carlos Rodriguez del Castillo

- Status changed from New to Closed

Confirm to IEC 61850-6 editor that this issue has been accounted for.