

**Overshoots:** When an arc or a line does not end at its termination point on another arc and goes beyond it is called as overshoot. Overshoots can occur when a line feature such as a road does not meet another road exactly at an intersection. Overshoots are not permitted, unless justification for any overshoot is provided by the Data Submitter.

**Spurious Polygons:** Spurious polygons or slivers are often created during overlay of two or more polygon layers. Slivers are small polygons which results due to overlay operations of polygons whose edges do not match. Slivers can occur when the edges of two polygon areas do not meet properly. Slivers are not permitted, unless justification for any sliver is provided by the Data Submitter.

**Compliance:** The Data Submitter must comply with the requirements for DEWA's GDS in the coordinate system; layer names must meet the requirements of the DEWA's GDS. These layers will be populated by those submitting the GDS file with the appropriate survey / engineering data and by providing supporting documentation to allow DEWA full discovery of the information provided and any issues that DEWA should be aware if they use the data.

**Naming Convention:** Layers must be submitted in accordance with a naming convention that is consistent with the DEWA's own naming convention.

### 3. Specification of coded values for various fields-CSV (Duct)

#### Subtype

Code	State
1	Duct Bank
2	Trench
3	Turf
4	HDD
5	Unknown

#### Status indicator

Code	State
Proposed	Proposed
Cancelled	Cancelled
In service	In service
Approved for Construction	Approved for Construction
Constructed As laid	Constructed As laid

#### Operating Voltage

Code	Conduit Nominal Voltage
400	400 kV
132	132 kV

