

ArcGIS REST Services Directory[Home](#) > [services](#) > [Transmission Line \(FeatureServer\)](#) > [Transmission Line](#)[API Reference](#)[JSON](#)**Layer: Transmission Line (ID:0)****View In:** [ArcGIS.com Map](#)**Name:** Transmission Line**Display Field:** Name**Type:** Feature Layer**Geometry Type:** esriGeometryPolyline**Description:****Copyright Text:****Min. Scale:** 0**Max. Scale:** 0**Default Visibility:** true**Max Record Count:** 7000**Supported query Formats:** JSON**Use Standardized Queries:** True**Extent:**

XMin: -13828609.9394
YMin: 3831332.4307
XMax: -12582894.0015
YMax: 5172867.511
Spatial Reference: 102100 (3857)

Drawing Info:

```
{
  "renderer": {
    "authoringInfo": {
      "type": "classedSize",
      "classificationMethod": "esriClassifyManual",
      "type": "classBreaks",
      "field": "kV_Sort",
      "legendOptions": {
        "order": "ascendingValues",
        "minValue": 33,
        "classBreakInfos": [
          {
            "symbol": {
              "color": [246, 147, 85, 255],
              "width": 1,
              "type": "esriSLS",
              "style": "esriSLSSolid"
            },
            "label": "Smaller than 110 kV",
            "classMaxValue": 110
          },
          {
            "symbol": {
              "color": [246, 147, 85, 255],
              "width": 2,
              "type": "esriSLS",
              "style": "esriSLSSolid"
            },
            "label": "110 - 161 kV",
            "classMaxValue": 161
          },
          {
            "symbol": {
              "color": [243, 112, 33, 255],
              "width": 4,
              "type": "esriSLS",
              "style": "esriSLSSolid"
            },
            "label": "220 - 287 kV",
            "classMaxValue": 287
          },
          {
            "symbol": {
              "color": [243, 112, 33, 255],
              "width": 6,
              "type": "esriSLS",
              "style": "esriSLSSolid"
            },
            "label": "345 - 500 kV",
            "classMaxValue": 500
          }
        ]
      },
      "classificationMethod": "esriClassifyManual",
      "transparency": 0
    }
  }
}
```

HasZ: false**HasM:** false**Has Attachments:** false**Has Geometry Properties:** true**HTML Popup Type:** esriServerHTMLPopupTypeAsHTMLText**Object ID Field:** OBJECTID**Unique ID Field:**

Name : OBJECTID

IsSystemMaintained : True

Global ID Field: GlobalID**Type ID Field:****Fields:**

- OBJECTID (type: esriFieldTypeOID, alias: OBJECTID, SQL Type: sqlTypeOther, length: 0, nullable: false, editable: false)
- Name (type: esriFieldTypeString, alias: Name, SQL Type: sqlTypeOther, length: 50, nullable: true, editable: true)
- kV (type: esriFieldTypeString, alias: kV, SQL Type: sqlTypeOther, length: 50, nullable: true, editable: true)
- kV_Sort (type: esriFieldTypeDouble, alias: kV (Sort), SQL Type: sqlTypeOther, nullable: true, editable: true)
- Owner (type: esriFieldTypeString, alias: Owner, SQL Type: sqlTypeOther, length: 50, nullable: true, editable: true)
- Status (type: esriFieldTypeString, alias: Status, SQL Type: sqlTypeOther, length: 20, nullable: true, editable: true)
- Circuit (type: esriFieldTypeString, alias: Circuit, SQL Type: sqlTypeOther, length: 50, nullable: true, editable: true)
- Type (type: esriFieldTypeString, alias: Type, SQL Type: sqlTypeOther, length: 50, nullable: true, editable: true)
- Legend (type: esriFieldTypeString, alias: Legend, SQL Type: sqlTypeOther, length: 100, nullable: true, editable: true)
- Length_Mile (type: esriFieldTypeDouble, alias: Length (Mile), SQL Type: sqlTypeOther, nullable: true, editable: true)
- Length_Feet (type: esriFieldTypeString, alias: Length (Feet), SQL Type: sqlTypeOther, length: 50, nullable: true, editable: true)
- TLine_Name (type: esriFieldTypeString, alias: TLine Name, SQL Type: sqlTypeOther, length: 120, nullable: true, editable: true)
- Engineering_ID (type: esriFieldTypeString, alias: Engineering ID, SQL Type: sqlTypeOther, length: 20, nullable: true, editable: true)
- Engineering_Name (type: esriFieldTypeString, alias: Engineering Name, SQL Type: sqlTypeOther, length: 50, nullable: true, editable: true)
- Structure_Type (type: esriFieldTypeString, alias: Structure Type, SQL Type: sqlTypeOther, length: 50, nullable: true, editable: true)
- Structure_Material (type: esriFieldTypeString, alias: Structure Material, SQL Type: sqlTypeOther, length: 50, nullable: true, editable: true)
- Source (type: esriFieldTypeString, alias: Source, SQL Type: sqlTypeOther, length: 50, nullable: true, editable: true)
- Comments (type: esriFieldTypeString, alias: Comments, SQL Type: sqlTypeOther, length: 100, nullable: true, editable: true)
- Creator (type: esriFieldTypeString, alias: Creator, SQL Type: sqlTypeOther, length: 50, nullable: true, editable: true)
- Creator_Date (type: esriFieldTypeDate, alias: Creator Date, SQL Type: sqlTypeOther, length: 8, nullable: true, editable: true)
- Last_Editor (type: esriFieldTypeString, alias: Last Editor, SQL Type: sqlTypeOther, length: 50, nullable: true, editable: true)
- Last_Editor_Date (type: esriFieldTypeDate, alias: Last Editor Date, SQL Type: sqlTypeOther, length: 8, nullable: true, editable: true)
- GlobalID (type: esriFieldTypeGlobalID, alias: GlobalID, SQL Type: sqlTypeOther, length: 38, nullable: false, editable: false)
- Shape__Length (type: esriFieldTypeDouble, alias: Shape__Length, SQL Type: sqlTypeDouble, nullable: true, editable: false)

Templates:

Name: Transmission Line
 Description:
 Drawing Tool: esriFeatureEditToolLine
 Prototype:
 Attributes:

Is Data Versioned: false**Has Contingent Values:** false**Supports Rollback On Failure Parameter:** true**Last Edit Date:** 11/30/2021 7:43:30 PM**Supported Operations:** [Query](#) [Query_Top_Features](#) [Query_Analytic](#) [Generate_Renderer](#) [Validate_SQL](#) [Get_Estimates](#)