

FiberQ validation report

FiberQ demo project

Errors found — not ready to hand over

4
ERRORS

9
WARNINGS

1
INFO

14
TOTAL

Run

Coordinate system	EPSG:3857
Schema version	1.0
Plugin version	1.4.0
Run at	2026-07-30T22:00:00
Rules run	14

Issues

Severity	Rule	Layer	Feature	Message
Error	B1	Optical slack	2	Referenced cable layer no-such-layer-id is not in the project
Error	B2	Fiber break	1	Referenced layer Route is not a cable layer
Error	B4	Poles	6	Duplicate fiberq_uuid — the same identity is already used by feature 1 in layer Poles
Error	E2	Poles	5	Feature has no geometry
Warning	A1	Aerial cables	1	Cable endpoint is not connected to any element or cable (tolerance 5)
Warning	A1	Aerial cables	1	Cable endpoint is not connected to any element or cable (tolerance 5)
Warning	A1	Aerial cables	2	Cable endpoint is not connected to any element or cable (tolerance 5)
Warning	A3	Poles	4	Element is not on or near any cable or route (tolerance 5)
Warning	B3	Optical slack	3	Feature is 80 from the cable it references (tolerance 5) -- the cable may have been re-routed
Warning	C1	Underground cables	2	Required field(s) missing or empty: tip

Severity	Rule	Layer	Feature	Message
Warning	D1	Underground cables	2	Field stanje_kabla: value Someday is not one of the allowed values (Existing, Planned, Postojeće, Projektovano, U izgradnji, Under construction)
Warning	D2	Aerial cables	1	Field broj_vlakana: 9999 is out of range (expected > 0 and <= 1152)
Warning	D3	Route	3	Stored duzina (210) does not match the drawn geometry (144.61)
Info	A2	Aerial cables	2	Cable endpoint is 7 from Poles -- just outside the 5 snapping tolerance; it probably should connect

Issues by layer

Layer	Issues
Aerial cables	5
Poles	3
Optical slack	2
Underground cables	2
Fiber break	1
Route	1

Generated by the FiberQ QGIS plugin. Machine-readable JSON and CSV of the same run are available from the same export menu.