

Total number and total area of our own operational sites:

Redeia's company	Number of substations	Total surface area (ha) ¹
Red Eléctrica de España S.A.U.	711	1,054
Red Eléctrica Andina S.A.	15	26
Red Eléctrica Chile SpA	2	6
Total	728	1,086

Redeia's company	Kilometers of lines	Total surface area (ha) ²
Red Eléctrica de España S.A.U.	31,930.68	119,146
Red Eléctrica Andina S.A.	1,691.19	4,218
Red Eléctrica Chile SpA	483,1	2,899
Total	34,104.97	126,263

Total surface area (ha)
127,349

Presence of facilities in protected spaces:

Redeia's company	Number of substations	Surface area of substations in protected area (ha)
Red Eléctrica de España S.A.U.	711	51.49 ³
Red Eléctrica Andina S.A.	15	-
Red Eléctrica Chile SpA	2	-
Total	728	51.49

¹ For substations, the area of the fence is considered.

² The area occupied by the lines has been calculated assuming an occupation of 20 metres on each side of overhead lines (40 metres wide), 1 metre on each side of each underground line (2 metres wide) and 0.5 metres (1 metre wide) in the case of submarine cables.

³ **40 substations** located in Nature Network 2000.

Redeia's company	Kilometers of lines ⁴	Surface area of lines in protected area (ha) ⁵
Red Eléctrica de España S.A.U.	31,930.68	18,494 ⁶
Red Eléctrica Andina S.A.	1,691.19	156 ⁷
Red Eléctrica Chile SpA	483.1	138
Total	34,104.97	18,788

Surface area of facilities in protected area (ha)
18,839.49

Total surface area of facilities in protected areas⁸ (%):

Country	Surface area in protected areas (%)
Spain	0.083%
Peru	0.026%
Chile	0.00074%

⁴ Terrestrial and submarines.

⁵ The most updated database published by MITERD (Spain) is used to calculate the indicators. The mapping of facilities in service is improved and updated annually, which may result in some variations in the calculations that are not related to the increase or decrease of facilities.

⁶ In Red Eléctrica, Red Natura (Natura 2000 Network) includes: SCI (Site of Community Importance) and SPA (Specially Protected Areas for birds).

⁷ In Red Eléctrica Andina, protected areas according to legislation: National Reserve and buffer zone.

⁸ Total protected surface area (km²): 223.688,76 (Spain); 6.100,64 (Peru); 186.201 (Chile). Includes the surface area of all the substations and lines.