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The EIA Act in Japan covers 13 types of projects. However, the construction of power lines is not a project covered by the EIA Act in Japan. 68 Local governments (Prefecture and Designated cities) also have their own EIA ordinances, and the construction of transmission lines is also covered by EIA ordinances in 13 Local governments. Even in the absence of designation by ordinance, Japanese TSOs may voluntarily conduct impact assessments in the case of development of transmission lines above a certain scale as specified in their internal regulations.

Table. The 13 types of project in EIA Act of Japan

Project Types		Type I projects (Must undergo EIA.)	Type II project (Individual judgment depending on the project)
1 Road	Highway	All	—
	Semi-highway	> 4 lane	—
	National road	> 4 lane and >10 km	>4 lane and 7.5km~10km
	Woodland path	Breadth > 6.5m, >20km	Breadth > 6.5m, 15km~20km
2 River	Dam	> 100ha	75ha~100ha
	Canals / Lake Development	> 100ha	75ha~100ha
3 Railway	Shinkansen bullet train	All	—
	Other trains	> 10km	7.5km~10km
4 Airport		Runway >2,500m	Runway : 1,875m~2,500m
5 Power Plant	Hydroelectric plant	> 30 MW	22.5 MW~30 MW
	Thermal power plant	> 150 MW	112.5 MW~150 MW
	Geothermal power plant	> 10MW	7.5 MW~10 MW
	Nuclear power plant	All	—
	Solar power plant	> 40 MW	30 MW~40 MW
	Wind farm	> 5 MW	35 MW~50 MW
6 Final waste disposal site		> 30ha	25ha~30ha
7 Reclamation		> 50ha	40ha~50ha
8 Land readjustment and other projects		> 100ha	75ha~100ha
9 Urban Residential Development Project (Whole town)		> 100ha	75ha~100ha
10 Industrial Park Development Project		> 100ha	75ha~100ha
11 New Urban Infrastructure Development Project		> 100ha	75ha~100ha
12 Distribution business park development Project		> 100ha	75ha~100ha
13 Projects to develop residential area		> 100ha	75ha~100ha

In EIA ordinances (local government)

In addition to the smaller projects listed on the left in the projects, other kinds of projects such as leisure land or schools are covered by the EIA ordinances.

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transmission lines

13 local governments