

## Environmental and Social Data Sheet

### Overview

Project Name: TAURON ELECTRICITY DISTRIBUTION II  
Project Number: 2015-0544  
Country: Poland  
Project Description: The Project involves a multi annual investment programme for the extension of electricity networks of the Promoter's distribution company, Tauron Distribution S.A., located in Southern Poland. The programme covers the period 2016-2020.

EIA required: no

Project included in Carbon Footprint Exercise<sup>1</sup>: yes

(details for projects included are provided in section: "EIB Carbon Footprint Exercise")

### Summary of Environmental and Social Assessment, including key issues and overall conclusion and recommendation

The programme comprises a large number of electricity distribution MV and LV schemes. Due to the lack of schemes related to the voltage equal or higher than 110 kV, none of programme schemes will be subject to an EIA or a screening for an EIA (Polish transposition of the Annex II of the EIA Directive includes only projects related to schemes involving a voltage of at least 110 kV).

Overall the environmental impacts of the project are expected to be minor and related mainly to noise, vibration, dust, and traffic disruption during the construction, and electromagnetic fields (EMF) and nuisance during operation.

The environmental capacity of the promoter is deemed to be good; it has the experience and the capacity to appropriately manage the investment programme. The programme's environmental basis is acceptable to the Bank.

### Environmental and Social Assessment

Appropriate mitigation measures will be implemented to minimise impacts during construction and operation. Particular attention will be paid to contain the effect of noise, vibrations and traffic disruption during the construction works. Typical mitigation measures include special construction procedures to minimize damages, construction of facilities to contain oil leaking from transformers, special waste collection procedures and other. The promoter is experienced and has the capacity to mitigate the impacts to an acceptable level through its Environmental Protection Management programme.

### EIB Carbon Footprint Exercise

<sup>1</sup> Only projects that meet the scope of the Pilot Exercise, as defined in the EIB draft Carbon Footprint Methodologies, are included, provided estimated emissions exceed the methodology thresholds: above 100,000 tons CO<sub>2</sub>e/year absolute (gross) or 20,000 tons CO<sub>2</sub>e/year relative (net) – both increases and savings.



Luxembourg, 23/11/2015

This project's absolute emissions amount to 232,300 t of CO<sub>2</sub> per year. The estimated emission savings due to the project are expected to reach 138,400 t of CO<sub>2</sub> per year. For the annual accounting purposes of the EIB Carbon Footprint, the project emissions will be prorated according to the EIB lending amount signed in that year, as a proportion of project cost.

### **Conclusion**

The Promoter will undertake not to allocate the Bank's funds to distribution programme components that require an Environmental Impact Assessment (EIA) until the EIA and/or the biodiversity assessment have been finalised, satisfactory to the Bank, and approved by the competent authority. When the EIA is made available to the public, an electronic copy of the full EIA study shall be sent to the Bank. The Promoter will also undertake to store and keep updated any documents as may be relevant for the project supporting the compliance with the provisions under the EU Habitats and Birds Directives and shall upon request promptly deliver such documents to the Bank.