

## Standard Transmission Charges as per CER/09/077

In May 2009 the CER (Commission for Energy Regulation) published a decision paper on Standard Transmission Charges and Timelines ([CER/09/077](#)). CER/09/077 document sets out the standard transmission charges and timelines for some transmission assets to be used by EirGrid plc (EirGrid) when issuing offers for connection to the transmission system. These charges are updated annually to reflect the change in Harmonised Index of Consumer Prices (HICP) as published by the Central Bank of Ireland. The purpose of this document is to confirm 2021 amounts (indexed from 2009) which have been approved by the CRU (Commission for Regulation of Utilities, formerly known as "CER").

Assets	Original 2009 as per CER/09/077	2021 Charges (Rounded)
New 110kV Line bay in existing outdoor station	€730,000	€760,000
New tailfed (Single Supply) Outdoor 110kV Station - Industrial Customer	€1,300,000	€1,360,000
<b>Transmission Capital Unit Costs and Timelines - 220kV Stations Summary</b>		
New Looped Outdoor 220kV Station (Single 220kV Busbar) - Generation (1 No.)	€3,640,000	€3,790,000
New 220kV line bay in existing 220kV outdoor station, single busbar	€1,050,000	€1,090,000
New 220kV line bay in existing 220kV outdoor station, double busbar	€1,230,000	€1,280,000
New 110kV Line bay in existing 220kV outdoor station, double busbar	€780,000	€810,000
<b>Transmission Standard Development Costs (per km) and Timelines - LINES</b>		
110kV SC Woodpole 200mm <sup>2</sup> /300mm <sup>2</sup> ACSR 80°C with earthwire (<10km)	€240,000	€250,000
110kV SC Woodpole 200mm <sup>2</sup> /300mm <sup>2</sup> ACSR 80°C with earthwire (>10km)	€240,000	€250,000
110kV SC Woodpole 430mm <sup>2</sup> ACSR 80°C with earthwire (<10km)	€350,000	€360,000
110kV SC Woodpole 430mm <sup>2</sup> ACSR 80°C with earthwire (>10km)	€320,000	€330,000
220kV SC Tower 600mm <sup>2</sup> ACSR 80°C with earthwire (<10km)	€740,000	€770,000
220kV SC Tower 600mm <sup>2</sup> ACSR 80°C with earthwire (>10km)	€710,000	€740,000
<b>Transmission Standard Development Costs (per km) and Timelines - CABLES</b>		
110kV 120MVA - 1000mm <sup>2</sup> Al Single Circuit:		
Cable & Civils (Roadway day):	€860,000	€900,000
Cable & Civils (Roadway night):	€1,310,000	€1,370,000
110kV 250MVA - 1600mm <sup>2</sup> Cu Single Circuit:		
Cable & Civils (Roadway day):	€1,870,000	€1,950,000
Cable & Civils (Roadway night):	€2,700,000	€2,810,000
220kV 500MVA - Single Circuit:		
Cable & Civils (Roadway day):	€1,990,000	€2,070,000
Cable & Civils (Roadway night):	€2,150,000	€2,240,000
<b>110kV Cable Terminations</b>		
250MVA (per end)	€110,000	€110,000
120MVA (per end)	€100,000	€100,000
Lines cables interface mast (Per End)	€250,000	€260,000
<b>220kV Cable Terminations</b>		
500MVA (per end)	€260,000	€270,000

**Disclaimer**

This document has been prepared by EirGrid, the licensed electricity Transmission System Operator to assist customers, by confirming 2021 amounts (indexed from 2009) which have been approved by the CRU.

Customers should note that EirGrid cannot determine any proposed standard charges until the formal connection offer process is completed. Until an application is submitted and the relevant detailed studies are complete and an offer issued to the customer, EirGrid will not be in a position to confirm specific standard charges applicable. Customers should not act or refrain from acting on the basis of any information provided in this document without seeking appropriate professional advice.

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