

Question on Notice
No. 635
Asked on Wednesday, 22 June 2022

MR P WEIR ASKED MINISTER FOR ENERGY, RENEWABLES AND HYDROGEN AND MINISTER FOR PUBLIC WORKS AND PROCUREMENT (HON M DE BRENNI)

Will the Minister advise how much the Queensland state government has invested in new or upgraded transmission assets since 2015 (reported separately by asset and year)?

ANSWER

Powerlink is the transmission network service provider who owns and operates the electricity transmission assets in Queensland. Powerlink invests in the network in accordance with the Australian Energy Regulator revenue determinations.

Powerlink publicly discloses investments in the transmission network in its annual reports, and the Australian Energy Regulator (AER) publishes detailed information about Powerlink's expenditure via Regulatory Information Notice responses that are submitted annually to the AER by Powerlink.

Table 1: Regulated and Non-Regulated expenditure by Powerlink

Financial Year	Regulated Capex (million)	Non-Regulated Capex (million)	Total (million)
2015-16	\$132.5	\$72.8	\$205.4
2016-17	\$167.0	\$10.1	\$177.1
2017-18	\$150.0	\$90.8	\$240.8
2018-19	\$168.0	\$53.4	\$221.5
2019-20	\$169.2	\$7.8	\$177.0
2020-21	\$181.3	\$61.9	\$243.2
2021-22 forecast	\$206.9	\$176.0	\$382.9

In addition to investments by Powerlink in the transmission network, the table below details the Queensland Government's investment in new or upgraded transmission assets since 2015.

Table 2: Queensland State Government Investments in Transmission since 2015

Year	Asset	Amount (\$M)	Purpose
2021	Kidston 275kV electricity transmission line connection and associated switching station.	147	The new line will connect Genex's renewable energy generation project at Kidston to the national electricity grid.
2022	Establishing a third 275kV connection line between Ross and Woree substation, to be completed by November 2023.	40	Augmentation of the line is supporting the establishment of the Northern Queensland Renewable Energy Zone, and connection of the 157MW Kaban Wind Farm.

Year	Asset	Amount (\$M)	Purpose
	The scope of work includes: • Conversion of one side of the coastal 132kV double circuit transmission line to permanently operate at 275kV as the third transmission line between Ross - Woree • Construction of a 275kV bay at Ross Substation • Installation of a 275/132kV transformer at Tully Substation • Installation of a 275kV busbar at Woree Substation with associated bays and a line reactor.		