

Forecast Map of Distribution System 2020-25

January 2019



2020-25 Reset RIN Schedule 1 Supporting Document

Section 31.1 – Forecast Map of Distribution System

January 2019

1. Purpose

The purpose of this document is to provide supportive data in response to Section 31.1 of Schedule 1 “Provide a forecast map of Energex’s distribution system for the forthcoming regulatory control period. This map, together with any appropriate accompanying notes, should also indicate the location of new major network assets proposed to be constructed over the forthcoming regulatory control period”.

2. Forecast Investment Table

Table 1 below details new Major Subtransmission Investments (>\$5M Direct Costs \$2018/19) for the Energex Network.

Table 1: New Major Subtransmission Investments (Direct Costs \$2018/19) – Energex

Map Ref	NAMP/ Project No	NAMP/Project Description	Std job Description	Project Estimate (\$M)
A	C0139872 ¹	MTC Est new Mount Crosby 33/11kV Sub	C20 - No NAMP	\$ 10.30
B	DJ498557	KCY - SDM Replace 33kV OH F447	C20 - No NAMP	\$ 5.60
C	C0077634 ¹	H9-WMD DCCT 132kV OH	C20 - No NAMP	\$ 5.30
D	C0548905	DBS-QPT Establish new 33kV Feeder	C20 - No NAMP	\$ 5.30
E	C0562034	744-Bells Creek Central - Est Zone Sub	C20 - No NAMP	\$ 28.60
F	DJ7193621	539 PETRIE Establish 33/11kV Zone Substation	C20 - No NAMP	\$ 5.50
G	DJ498529	Abermain (T136) to Amberley (ABY) – Establish New 33kV Feeder	C20 - No NAMP	\$ 5.50

¹ Approved Project

3. Forecast Maps

3.1 Major Investment Forecast Maps

Diagram 1 provides a geographical representation of the major investment proposed for the Energex network as detailed in table 1.

Diagram 1: Major Investment Forecast Map – Energex



3.2 Energex Transmission and HV Network Map

Diagram 2 provides a geographic view of the transmission and HV network for Energex

Diagram 2: Detail Transmission and HV Network Map – Energex

