

Summary

Service Categories	Related Capex Categories	\$ Nominal							Total
		Assessment Period		Regulatory Period					
		2013	2014	2015	2016	2017	2018	2019	
(a) Provide and operate network infrastructure between input and offtake connection points and deliver electricity through the network	Major projects	14,345,931	36,329,200	39,442,210	21,068,117	15,623,131	26,960,804	8,354,396	
	Reinforcement	-	-	-	-	-	-	-	
	Replacement	-	-	-	-	-	-	-	
	Customer connection	-	-	-	-	-	-	-	
	Underground conversions	-	-	-	-	-	-	-	
	Asset acquisitions	-	-	-	-	-	-	-	
	Subtotal	14,345,931	36,329,200	39,442,210	21,068,117	15,623,131	26,960,804	8,354,396	
(b) Provide load management services	Major projects	-	-	-	-	-	-	-	
	Reinforcement	-	-	-	-	-	-	-	
	Replacement	-	-	-	-	-	-	-	
	Customer connection	-	-	-	-	-	-	-	
	Underground conversions	-	-	-	-	-	-	-	
	Asset acquisitions	-	-	-	-	-	-	-	
	Subtotal	-	-	-	-	-	-	-	
(c) Provide connection services, including changes of connection point capacity and/or reliability	Major projects	-	-	-	-	-	-	-	
	Reinforcement	-	-	-	-	-	-	-	
	Replacement	-	-	-	-	-	-	-	
	Customer connection	-	-	-	-	-	-	-	
	Underground conversions	-	-	-	-	-	-	-	
	Asset acquisitions	-	-	-	-	-	-	-	
	Subtotal	-	-	-	-	-	-	-	
(d) Provide for rearrangement of network assets at 3rd party request (includes undergrounding)	Major projects	-	-	-	-	-	-	-	
	Reinforcement	-	-	-	-	-	-	-	
	Replacement	-	-	-	-	-	-	-	
	Customer connection	-	-	-	-	-	-	-	
	Underground conversions	-	-	-	-	-	-	-	
	Asset acquisitions	-	-	-	-	-	-	-	
	Subtotal	-	-	-	-	-	-	-	
(e) Optionally, provide an additional service (or services if necessary) to those listed in (a) – (d), specified by the CPP applicant	Major projects	-	-	-	-	-	-	-	
	Reinforcement	-	-	-	-	-	-	-	
	Replacement	-	-	-	-	-	-	-	
	Customer connection	-	-	-	-	-	-	-	
	Underground conversions	-	-	-	-	-	-	-	
	Asset acquisitions	-	-	-	-	-	-	-	
	Subtotal	-	-	-	-	-	-	-	
	Total Capex	14,345,930.50	36,329,199.81	39,442,210.24	21,068,116.59	15,623,131.10	26,960,803.67	8,354,395.58	111,448,657.18

Table 4: Nominal Capex Project - CPP1

Project/Programme Name:	Urban major projects - North
Project/Programme Description:	Subtransmission reinforcement to provide for increased capacity and security of supply in northern Christchurch
Policy Reference:	CPP1
Service Category:	(a) Provide and operate network infrastructure
Capex Category:	Major Projects

		Nominal terms (\$)													
Asset Category	Asset Type	Current Period (Actual)					Assessment Period (Forecast)		Next Period					Total (CPP Period)	
		FY08	FY09	FY10	FY11	FY12	FY13	FY14	CPP Period (Forecast)						
		FY15	FY16	FY17	FY18	FY19									
Assets owned by the EDB but installed at bulk supply points owned by others		-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sub-transmission network including power transformers															
<i>Subtransmission</i>															
	66 kV Overhead lines (wood pole)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	66 kV Overhead lines (towers)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	66 kV Underground cables (XLPE)	-	-	-	-	-	-	11,348,748	19,640,769	12,790,722	-	-	-	-	32,431,492
	33 kV Overhead lines (wood pole)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	33 kV Underground cables (XLPE)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Pilot / Communications Circuits	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Substations</i>															
	Zone sub land	-	-	-	-	-	-	515,205	-	-	-	-	-	-	-
	Zone sub site development and buildings	-	-	-	-	-	-	268,750	2,139,239	254,360	-	2,920,118	-	5,313,717	
	Power Transformers	-	-	-	-	-	-	-	1,638,628	-	-	3,913,726	-	5,552,353	
	Protection (electromechanical)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Protection (digital)	-	-	-	-	-	-	-	93,684	26,484	-	212,824	-	332,992	
	Outdoor Structure (concrete pole)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	DC Supplies, batteries and inverters	-	-	-	-	-	-	-	19,716	-	-	21,767	-	41,484	
	Other items	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal	-	-	-	-	-	-	12,132,703	23,532,036	13,071,566	-	7,068,435	-	43,672,037	
Distribution network including distribution transformers															
<i>Distribution Conductors</i>															
	11 kV Overhead lines (wood pole)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11 kV Underground cables (XLPE)	-	-	-	-	-	-	2,101	-	102,518	61,253	-	103,469	-	267,240
<i>Distribution Substations</i>															
	Distribution transformers (pole, 1ph/2ph/3ph)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Distribution transformers (pad)	-	-	-	-	-	-	-	5,894	6,336	-	6,985	-	19,215	
	Distribution substations mount (pole)	-	-	-	-	-	-	-	15,913	-	-	-	-	15,913	
	Distribution substations mount (pad)	-	-	-	-	-	-	23,658	-	-	-	37,720	-	37,720	
	Distribution substation mount (building & in customer building)	-	-	-	-	-	-	18,000	-	-	-	-	-	-	
	Subtotal	-	-	-	-	-	-	43,760	-	124,325	67,589	-	148,174	-	340,087
Switchgear (All voltages)															
	Surge Diverters (3ph, 66/33kV) / Air break isolators (66/33kV)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Indoor circuit breakers and switchgear (66/33/11kV)	-	-	-	-	-	-	-	973,599	181,095	-	790,613	-	1,945,307	
	Outdoor circuit breakers and switchgear (66/33/11kV)	-	-	-	-	-	-	-	780,317	-	-	2,808,861	-	3,589,178	
	11kV Disconnectors & Dropout fuses	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11kV voltage regulators	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal	-	-	-	-	-	-	-	1,753,916	181,095	-	3,599,474	-	5,534,485	
Low voltage distribution network															
	LV Overhead lines (wood pole)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	LV Underground cables (XLPE)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Link Pillars & LV customer service connections	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Supporting or secondary systems															
	Ripple Injection Plant	-	-	-	-	-	-	-	214,921	-	-	239,343	-	454,264	
	SCADA and communications equipment	-	-	-	-	-	-	-	31,083	-	-	35,630	-	66,713	
	Metering systems	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Power factor correction plant	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	EDB-owned mobile substations and generators	-	-	-	-	-	-	2,855,000	-	916,088	-	-	-	916,088	
	Easements	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Load management systems	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Asset management systems	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal	-	-	-	-	-	-	2,855,000	-	246,004	916,088	-	274,973	-	1,437,065
Total Project/Programme		-	-	-	-	-	-	2,898,760	12,132,703	25,656,281	14,236,338	-	11,091,055	-	50,983,674

		Nominal terms (\$)													
Project costs by source		Current Period (Actual)					Assessment Period (Forecast)		Next Period					Total (CPP Period)	
		FY08	FY09	FY10	FY11	FY12	FY13	FY14	CPP Period (Forecast)						
		FY15	FY16	FY17	FY18	FY19									
EDB		-	-	-	-	-	-	-	-	-	-	-	-	-	-
Related party		-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other sources		-	-	-	-	-	-	-	-	-	-	-	-	-	-
To be tendered		-	-	-	-	-	-	2,898,760	12,132,703	25,656,281	14,236,338	-	11,091,055	-	50,983,674
	Total Project/Programme	-	-	-	-	-	-	2,898,760	12,132,703	25,656,281	14,236,338	-	11,091,055	-	50,983,674

Table 4: Nominal Capex Project - CPP2

Project/Programme Name:	Urban major projects - Dallington
Project/Programme Description:	Subtransmission reinforcement to provide for increased capacity and security of supply in Dallington
Policy Reference:	CPP2
Service Category:	(a) Provide and operate network infrastructure
Capex Category:	Major Projects

		Nominal terms (\$)													
Asset Category	Asset Type	Current Period (Actual)					Assessment Period (Forecast)		Next Period					Total (CPP Period)	
		FY08	FY09	FY10	FY11	FY12	FY13	FY14	FY15	FY16	FY17	FY18	FY19		
Assets owned by the EDB but installed at bulk supply points owned by others		-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtransmission														
	66 kV Overhead lines (wood pole)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	66 kV Overhead lines (towers)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	66 kV Underground cables (XLPE)	-	-	-	-	350	6,540,000	10,132,727	-	-	-	-	-	-	-
	33 kV Overhead lines (wood pole)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	33 kV Underground cables (XLPE)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Pilot / Communications Circuits	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Substations														
	Zone sub land	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Zone sub site development and buildings	-	-	-	-	-	2,288,939	107,500	-	-	-	-	-	-	-
	Power Transformers	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Protection (electromechanical)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Protection (digital)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Outdoor Structure (concrete pole)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	DC Supplies, batteries and inverters	-	-	-	-	-	21,032	-	-	-	-	-	-	-	-
	Other items	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal	-	-	-	-	350	8,849,972	10,240,227	-	-	-	-	-	-	-
	Distribution Conductors														
	11 kV Overhead lines (wood pole)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11 kV Underground cables (XLPE)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Distribution Substations														
	Distribution transformers (pole, 1ph/2ph/3ph)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Distribution transformers (pad)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Distribution substations mount (pole)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Distribution substations mount (pad)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Distribution substation mount (building & in customer building)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Switchgear (All voltages)														
	Surge Diverters (3ph, 66/33kV) / Air break isolators (66/33kV)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Indoor circuit breakers and switchgear (66/33/11kV)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Outdoor circuit breakers and switchgear (66/33/11kV)	-	-	-	-	-	1,101,842	-	-	-	-	-	-	-	-
	11kV Disconnectors & Dropout fuses	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11kV voltage regulators	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal	-	-	-	-	-	1,101,842	-	-	-	-	-	-	-	-
	Low voltage distribution network														
	LV Overhead lines (wood pole)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	LV Underground cables (XLPE)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Link Pillars & LV customer service connections	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Supporting or secondary systems														
	Ripple Injection Plant	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	SCADA and communications equipment	-	-	-	-	-	31,798	-	-	-	-	-	-	-	-
	Metering systems	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Power factor correction plant	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	EDB-owned mobile substations and generators	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Easements	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Load management systems	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Asset management systems	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal	-	-	-	-	-	31,798	-	-	-	-	-	-	-	-
	Total Project/Programme	-	-	-	-	350	9,983,612	10,240,227	-	-	-	-	-	-	-

		Nominal terms (\$)													
Project costs by source		Current Period (Actual)					Assessment Period (Forecast)		Next Period					Total (CPP Period)	
		FY08	FY09	FY10	FY11	FY12	FY13	FY14	FY15	FY16	FY17	FY18	FY19		
EDB		-	-	-	-	-	-	-	-	-	-	-	-	-	-
Related party		-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other sources		-	-	-	-	350	-	-	-	-	-	-	-	-	-
To be tendered		-	-	-	-	-	9,983,612	10,240,227	-	-	-	-	-	-	-
	Total Project/Programme	-	-	-	-	350	9,983,612	10,240,227	-	-	-	-	-	-	-

Table 4: Nominal Capex Project - CPP3

Project/Programme Name:	Urban major projects - West
Project/Programme Description:	Subtransmission reinforcement to provide for increased capacity and security of supply in western Christchurch
Policy Reference:	CPP3
Service Category:	(a) Provide and operate network infrastructure
Capex Category:	Major Projects

		Nominal terms (\$)													
Asset Category	Asset Type	Current Period (Actual)					Assessment Period (Forecast)		Next Period					Total (CPP Period)	
		FY08	FY09	FY10	FY11	FY12	FY13	FY14	FY15	FY16	FY17	FY18	FY19		
Assets owned by the EDB but installed at bulk supply points owned by others		-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sub-transmission network including power transformers															
<i>Subtransmission</i>															
	66 kV Overhead lines (wood pole)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	66 kV Overhead lines (towers)	-	-	-	-	-	-	-	-	-	195,662	-	-	-	195,662
	66 kV Underground cables (XLPE)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	33 kV Overhead lines (wood pole)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	33 kV Underground cables (XLPE)	-	-	-	-	-	-	-	-	-	106,447	-	-	-	106,447
	Pilot / Communications Circuits	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Substations</i>															
	Zone sub land	-	-	-	-	-	-	-	106,459	110,349	-	-	-	-	216,808
	Zone sub site development and buildings	-	-	-	-	-	-	-	-	-	1,965,925	-	-	-	1,965,925
	Power Transformers	-	-	-	-	-	-	-	-	-	3,341,357	-	-	-	3,341,357
	Protection (electromechanical)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Protection (digital)	-	-	-	-	-	-	-	-	-	58,676	-	-	-	58,676
	Outdoor Structure (concrete pole)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	DC Supplies, batteries and inverters	-	-	-	-	-	-	-	-	-	21,091	-	-	-	21,091
	Other items	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal	-	-	-	-	-	-	-	106,459	110,349	5,689,159	-	-	-	5,905,967
Distribution network including distribution transformers															
<i>Distribution Conductors</i>															
	11 kV Overhead lines (wood pole)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11 kV Underground cables (XLPE)	-	-	-	-	-	-	-	-	-	61,308	-	-	-	61,308
<i>Distribution Substations</i>															
	Distribution transformers (pole, 1ph/2ph/3ph)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Distribution transformers (pad)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Distribution substations mount (pole)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Distribution substations mount (pad)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Distribution substation mount (building & in customer building)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal	-	-	-	-	-	-	-	-	-	61,308	-	-	-	61,308
Switchgear (All voltages)															
	Surge Diverters (3ph, 66/33kV) / Air break isolators (66/33kV)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Indoor circuit breakers and switchgear (66/33/11kV)	-	-	-	-	-	-	-	-	-	389,627	-	-	-	389,627
	Outdoor circuit breakers and switchgear (66/33/11kV)	-	-	-	-	-	-	-	-	-	804,555	-	-	-	804,555
	11kV Disconnectors & Dropout fuses	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11kV voltage regulators	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal	-	-	-	-	-	-	-	-	-	1,194,183	-	-	-	1,194,183
Low voltage distribution network															
	LV Overhead lines (wood pole)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	LV Underground cables (XLPE)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Link Pillars & LV customer service connections	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Supporting or secondary systems															
	Ripple Injection Plant	-	-	-	-	-	-	-	-	-	176,754	-	-	-	176,754
	SCADA and communications equipment	-	-	-	-	-	-	-	-	-	34,206	-	-	-	34,206
	Metering systems	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Power factor correction plant	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	EDB-owned mobile substations and generators	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Easements	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Load management systems	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Asset management systems	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal	-	-	-	-	-	-	-	-	-	210,960	-	-	-	210,960
Total Project/Programme		-	-	-	-	-	-	-	106,459	110,349	7,155,609	-	-	-	7,372,417

		Nominal terms (\$)													
Project costs by source		Current Period (Actual)					Assessment Period (Forecast)		Next Period					Total (CPP Period)	
		FY08	FY09	FY10	FY11	FY12	FY13	FY14	FY15	FY16	FY17	FY18	FY19		
EDB		-	-	-	-	-	-	-	-	-	-	-	-	-	-
Related party		-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other sources		-	-	-	-	-	-	-	106,459	110,349	-	-	-	-	216,808
To be tendered		-	-	-	-	-	-	-	-	-	7,155,609	-	-	-	7,155,609
Total Project/Programme		-	-	-	-	-	-	-	106,459	110,349	7,155,609	-	-	-	7,372,417

Table 4: Nominal Capex Project - CPP4

Project/Programme Name:	Urban major projects -Southeast
Project/Programme Description:	Subtransmission reinforcement to provide for increased capacity or security of supply in southeastern Christchurch
Policy Reference:	CPP4
Service Category:	(a) Provide and operate network infrastructure
Capex Category:	Major Projects

		Nominal terms (\$)													
Asset Category	Asset Type	Current Period (Actual)					Assessment Period (Forecast)		Next Period					Total (CPP Period)	
		FY08	FY09	FY10	FY11	FY12	FY13	FY14	FY15	FY16	FY17	FY18	FY19		
Assets owned by the EDB but installed at bulk supply points owned by others		-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sub-transmission network including power transformers															
<i>Subtransmission</i>															
	66 kV Overhead lines (wood pole)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	66 kV Overhead lines (towers)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	66 kV Underground cables (XLPE)	-	-	-	-	-	-	-	384,783	3,276,616	-	-	-	-	3,661,400
	33 kV Overhead lines (wood pole)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	33 kV Underground cables (XLPE)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Pilot / Communications Circuits	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Substations</i>															
	Zone sub land	-	-	-	-	-	-	-	532,296	220,698	-	-	-	-	752,994
	Zone sub site development and buildings	-	-	-	-	-	-	-	-	2,724,507	-	-	-	-	2,724,507
	Power Transformers	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Protection (electromechanical)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Protection (digital)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Outdoor Structure (concrete pole)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	DC Supplies, batteries and inverters	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Other items	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal	-	-	-	-	-	-	-	532,296	3,329,988	3,276,616	-	-	-	7,138,901
Distribution network including distribution transformers															
<i>Distribution Conductors</i>															
	11 kV Overhead lines (wood pole)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11 kV Underground cables (XLPE)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Distribution Substations</i>															
	Distribution transformers (pole, 1ph/2ph/3ph)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Distribution transformers (pad)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Distribution substations mount (pole)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Distribution substations mount (pad)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Distribution substation mount (building & in customer building)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Switchgear (All voltages)															
	Surge Diverters (3ph, 66/33kV) / Air break isolators (66/33kV)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Indoor circuit breakers and switchgear (66/33/11kV)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Outdoor circuit breakers and switchgear (66/33/11kV)	-	-	-	-	-	-	-	-	2,989,772	-	-	-	-	2,989,772
	11kV Disconnectors & Dropout fuses	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11kV voltage regulators	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal	-	-	-	-	-	-	-	-	2,989,772	-	-	-	-	2,989,772
Low voltage distribution network															
	LV Overhead lines (wood pole)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	LV Underground cables (XLPE)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Link Pillars & LV customer service connections	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Supporting or secondary systems															
	Ripple Injection Plant	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	SCADA and communications equipment	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Metering systems	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Power factor correction plant	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	EDB-owned mobile substations and generators	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Easements	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Load management systems	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Asset management systems	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Project/Programme		-	-	-	-	-	-	-	532,296	6,319,760	3,276,616	-	-	-	10,128,672

		Nominal terms (\$)													
Project costs by source		Current Period (Actual)					Assessment Period (Forecast)		Next Period					Total (CPP Period)	
		FY08	FY09	FY10	FY11	FY12	FY13	FY14	FY15	FY16	FY17	FY18	FY19		
EDB		-	-	-	-	-	-	-	-	-	-	-	-	-	-
Related party		-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other sources		-	-	-	-	-	-	-	532,296	-	-	-	-	-	532,296
To be tendered		-	-	-	-	-	-	-	-	6,319,760	3,276,616	-	-	-	9,596,376
	Total Project/Programme	-	-	-	-	-	-	-	532,296	6,319,760	3,276,616	-	-	-	10,128,672

Table 4: Nominal Capex Project - CPP5

Project/Programme Name:	Urban major projects - South
Project/Programme Description:	Subtransmission reinforcement to provide for increased capacity or security of supply in southern Christchurch
Policy Reference:	CPP5
Service Category:	(a) Provide and operate network infrastructure
Capex Category:	Major Projects

		Nominal terms (\$)													
Asset Category	Asset Type	Current Period (Actual)					Assessment Period (Forecast)		Next Period					Total (CPP Period)	
		FY08	FY09	FY10	FY11	FY12	FY13	FY14	FY15	FY16	FY17	FY18	FY19		
Assets owned by the EDB but installed at bulk supply points owned by others		-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtransmission														
	66 kV Overhead lines (wood pole)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	66 kV Overhead lines (towers)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	66 kV Underground cables (XLPE)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	33 kV Overhead lines (wood pole)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	33 kV Underground cables (XLPE)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Pilot / Communications Circuits	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Substations														
	Zone sub land	-	-	-	-	-	-	257,603	-	-	-	-	-	-	-
	Zone sub site development and buildings	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Power Transformers	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Protection (electromechanical)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Protection (digital)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Outdoor Structure (concrete pole)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	DC Supplies, batteries and inverters	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Other items	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal	-	-	-	-	-	-	257,603	-	-	-	-	-	-	-
	Distribution Conductors														
	11 kV Overhead lines (wood pole)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11 kV Underground cables (XLPE)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Distribution Substations														
	Distribution transformers (pole, 1ph/2ph/3ph)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Distribution transformers (pad)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Distribution substations mount (pole)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Distribution substations mount (pad)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Distribution substation mount (building & in customer building)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Switchgear (All voltages)														
	Surge Diverters (3ph, 66/33kV) / Air break isolators (66/33kV)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Indoor circuit breakers and switchgear (66/33/11kV)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Outdoor circuit breakers and switchgear (66/33/11kV)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11kV Disconnectors & Dropout fuses	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11kV voltage regulators	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Low voltage distribution network														
	LV Overhead lines (wood pole)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	LV Underground cables (XLPE)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Link Pillars & LV customer service connections	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Supporting or secondary systems														
	Ripple Injection Plant	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	SCADA and communications equipment	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Metering systems	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Power factor correction plant	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	EDB-owned mobile substations and generators	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Easements	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Load management systems	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Asset management systems	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Total Project/Programme	-	-	-	-	-	-	257,603	-	-	-	-	-	-	-

		Nominal terms (\$)													
Project costs by source		Current Period (Actual)					Assessment Period (Forecast)		Next Period					Total (CPP Period)	
		FY08	FY09	FY10	FY11	FY12	FY13	FY14	FY15	FY16	FY17	FY18	FY19		
EDB		-	-	-	-	-	-	-	-	-	-	-	-	-	-
Related party		-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other sources		-	-	-	-	-	-	257,603	-	-	-	-	-	-	-
To be tendered		-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Total Project/Programme	-	-	-	-	-	-	257,603	-	-	-	-	-	-	-

Table 4: Nominal Capex Project - CPP6

Project/Programme Name:	Urban major projects - CBD
Project/Programme Description:	Subtransmission reinforcement to restore capacity and security of supply in the Christchurch CBD
Policy Reference:	CPP6
Service Category:	(a) Provide and operate network infrastructure
Capex Category:	Major Projects

		Nominal terms (\$)													
Asset Category	Asset Type	Current Period (Actual)					Assessment Period (Forecast)		Next Period					Total (CPP Period)	
		FY08	FY09	FY10	FY11	FY12	FY13	FY14	CPP Period (Forecast)						
		FY15	FY16	FY17	FY18	FY19									
Assets owned by the EDB but installed at bulk supply points owned by others		-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtransmission														
	66 kV Overhead lines (wood pole)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	66 kV Overhead lines (towers)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	66 kV Underground cables (XLPE)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	33 kV Overhead lines (wood pole)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	33 kV Underground cables (XLPE)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Pilot / Communications Circuits	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Substations														
	Zone sub land	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Zone sub site development and buildings	-	-	-	-	-	-	-	532,296	-	-	-	-	-	532,296
	Power Transformers	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Protection (electromechanical)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Protection (digital)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Outdoor Structure (concrete pole)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	DC Supplies, batteries and inverters	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Other items	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal	-	-	-	-	-	-	-	532,296	-	-	-	-	-	532,296
	Distribution Conductors														
	11 kV Overhead lines (wood pole)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11 kV Underground cables (XLPE)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Distribution Substations														
	Distribution transformers (pole, 1ph/2ph/3ph)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Distribution transformers (pad)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Distribution substations mount (pole)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Distribution substations mount (pad)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Distribution substation mount (building & in customer building)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Switchgear (All voltages)														
	Surge Diverters (3ph, 66/33kV) / Air break isolators (66/33kV)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Indoor circuit breakers and switchgear (66/33/11kV)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Outdoor circuit breakers and switchgear (66/33/11kV)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11kV Disconnectors & Dropout fuses	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11kV voltage regulators	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Low voltage distribution network														
	LV Overhead lines (wood pole)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	LV Underground cables (XLPE)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Link Pillars & LV customer service connections	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Supporting or secondary systems														
	Ripple Injection Plant	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	SCADA and communications equipment	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Metering systems	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Power factor correction plant	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	EDB-owned mobile substations and generators	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Easements	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Load management systems	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Asset management systems	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Total Project/Programme	-	-	-	-	-	-	-	532,296	-	-	-	-	-	532,296

		Nominal terms (\$)													
Project costs by source		Current Period (Actual)					Assessment Period (Forecast)		Next Period					Total (CPP Period)	
		FY08	FY09	FY10	FY11	FY12	FY13	FY14	CPP Period (Forecast)						
		FY15	FY16	FY17	FY18	FY19									
EDB		-	-	-	-	-	-	-	-	-	-	-	-	-	-
Related party		-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other sources		-	-	-	-	-	-	-	-	-	-	-	-	-	-
To be tendered		-	-	-	-	-	-	-	532,296	-	-	-	-	-	532,296
	Total Project/Programme	-	-	-	-	-	-	-	532,296	-	-	-	-	-	532,296

Table 4: Nominal Capex Project - CPP7

Project/Programme Name:	Rural major projects - Rolleston
Project/Programme Description:	Subtransmission and major 11kV network reinforcement to provide for increased capacity or security of supply in the Rolleston district
Policy Reference:	CPP7
Service Category:	(a) Provide and operate network infrastructure
Capex Category:	Major Projects

		Nominal terms (\$)													
Asset Category	Asset Type	Current Period (Actual)					Assessment Period (Forecast)		Next Period					Total (CPP Period)	
		FY08	FY09	FY10	FY11	FY12	FY13	FY14	FY15	FY16	FY17	FY18	FY19		
Assets owned by the EDB but installed at bulk supply points owned by others		-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sub-transmission network including power transformers															
<i>Subtransmission</i>															
	66 kV Overhead lines (wood pole)	-	-	-	-	-	457,800	-	-	-	-	1,132,597	-	-	1,132,597
	66 kV Overhead lines (towers)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	66 kV Underground cables (XLPE)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	33 kV Overhead lines (wood pole)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	33 kV Underground cables (XLPE)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Pilot / Communications Circuits	-	-	397,304	11,331	-	-	-	-	-	-	-	-	-	-
<i>Substations</i>															
	Zone sub land	-	-	-	-	-	-	515,205	-	-	-	-	-	-	-
	Zone sub site development and buildings	-	-	-	-	-	-	795,508	1,230,468	-	-	-	-	-	1,230,468
	Power Transformers	-	-	-	-	-	-	2,049,066	385,221	-	-	488,959	-	-	874,180
	Protection (electromechanical)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Protection (digital)	-	-	-	-	-	-	76,250	381,723	-	56,942	9,403	-	-	448,068
	Outdoor Structure (concrete pole)	-	-	-	-	-	-	-	19,716	-	-	-	-	-	19,716
	DC Supplies, batteries and inverters	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Other items	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal	-	-	397,304	11,331	-	457,800	3,436,030	2,017,128	-	1,189,540	498,361	-	-	3,705,029
Distribution network including distribution transformers															
<i>Distribution Conductors</i>															
	11 kV Overhead lines (wood pole)	-	-	-	-	-	-	-	16,475	-	-	-	-	-	16,475
	11 kV Underground cables (XLPE)	-	-	-	-	-	-	2,739,424	371,131	-	-	-	-	-	3,110,555
<i>Distribution Substations</i>															
	Distribution transformers (pole, 1ph/2ph/3ph)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Distribution transformers (pad)	-	-	-	-	-	-	-	5,894	-	-	-	-	-	5,894
	Distribution substations mount (pole)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Distribution substations mount (pad)	-	-	-	-	-	-	29,606	15,913	-	-	-	-	-	45,519
	Distribution substation mount (building & in customer building)	-	-	-	-	-	-	68,316	-	-	-	-	-	-	68,316
	Subtotal	-	-	-	-	-	-	2,837,345	409,412	-	-	-	-	-	3,246,757
Switchgear (All voltages)															
	Surge Diverters (3ph, 66/33kV) / Air break isolators (66/33kV)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Indoor circuit breakers and switchgear (66/33/11kV)	-	-	-	-	-	-	530,869	243,848	-	-	44,354	-	-	778,071
	Outdoor circuit breakers and switchgear (66/33/11kV)	-	-	-	-	-	50,000	807,723	1,170,476	-	757,550	132,779	-	-	2,060,804
	11kV Disconnectors & Dropout fuses	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11kV voltage regulators	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal	-	-	-	-	-	50,000	1,338,592	1,414,323	-	757,550	177,133	-	-	2,349,006
Low voltage distribution network															
	LV Overhead lines (wood pole)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	LV Underground cables (XLPE)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Link Pillars & LV customer service connections	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Supporting or secondary systems															
	Ripple Injection Plant	-	-	-	-	-	-	157,605	-	-	-	182,934	-	-	340,539
	SCADA and communications equipment	-	-	-	-	-	-	-	31,083	-	-	-	-	-	31,083
	Metering systems	-	-	-	-	-	-	12,400	-	-	-	-	-	-	12,400
	Power factor correction plant	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	EDB-owned mobile substations and generators	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Easements	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Load management systems	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Asset management systems	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal	-	-	-	-	-	-	170,005	31,083	-	-	182,934	-	-	384,012
Total Project/Programme		-	-	397,304	11,331	-	507,800	7,781,973	3,871,947	-	1,947,089	858,429	-	-	6,677,465

		Nominal terms (\$)													
Project costs by source		Current Period (Actual)					Assessment Period (Forecast)		Next Period					Total (CPP Period)	
		FY08	FY09	FY10	FY11	FY12	FY13	FY14	FY15	FY16	FY17	FY18	FY19		
EDB		-	-	-	-	-	-	-	-	-	-	-	-	-	-
Related party		-	-	229,100	-	-	-	-	-	-	-	-	-	-	-
Other sources		-	-	168,204	11,331	-	-	-	-	-	-	-	-	-	-
To be tendered		-	-	-	-	-	507,800	7,781,973	3,871,947	-	1,947,089	858,429	-	-	6,677,465
	Total Project/Programme	-	-	397,304	11,331	-	507,800	7,781,973	3,871,947	-	1,947,089	858,429	-	-	6,677,465

Table 4: Nominal Capex Project - CPP8

Project/Programme Name:	Rural major projects - Hororata/Creyke 66kV
Project/Programme Description:	Subtransmission and major 11kV network reinforcement to provide for increased capacity or security of supply in the Hororata/Darfield district
Policy Reference:	CPP8
Service Category:	(a) Provide and operate network infrastructure
Capex Category:	Major Projects

		Nominal terms (\$)													
Asset Category	Asset Type	Current Period (Actual)					Assessment Period (Forecast)		Next Period					Total (CPP Period)	
		FY08	FY09	FY10	FY11	FY12	FY13	FY14	FY15	FY16	FY17	FY18	FY19		
Assets owned by the EDB but installed at bulk supply points owned by others		-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtransmission														
	66 kV Overhead lines (wood pole)	-	-	-	-	-	-	-	-	-	-	836,218	-	-	836,218
	66 kV Overhead lines (towers)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	66 kV Underground cables (XLPE)	-	-	-	-	-	-	-	86,801	-	-	-	-	-	86,801
	33 kV Overhead lines (wood pole)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	33 kV Underground cables (XLPE)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Pilot / Communications Circuits	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Substations														
	Zone sub land	-	-	-	-	-	-	-	-	-	284,712	-	-	-	284,712
	Zone sub site development and buildings	-	-	-	-	-	-	-	180,278	-	-	1,428,468	319,261	-	1,928,006
	Power Transformers	-	-	-	-	-	-	-	958,465	-	-	488,959	-	-	1,447,424
	Protection (electromechanical)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Protection (digital)	-	-	-	-	-	-	-	-	-	-	408,391	19,408	-	427,799
	Outdoor Structure (concrete pole)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	DC Supplies, batteries and inverters	-	-	-	-	-	-	-	-	-	-	21,767	-	-	21,767
	Other items	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal	-	-	-	-	-	-	-	1,225,544	-	284,712	3,183,802	338,669	-	5,032,728
	Distribution Conductors														
	11 kV Overhead lines (wood pole)	-	-	-	-	-	-	-	-	-	-	29,107	-	-	29,107
	11 kV Underground cables (XLPE)	-	-	-	-	-	-	-	-	-	-	-	24,174	-	24,174
	Distribution Substations														
	Distribution transformers (pole, 1ph/2ph/3ph)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Distribution transformers (pad)	-	-	-	-	-	-	-	-	-	-	19,495	-	-	19,495
	Distribution substations mount (pole)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Distribution substations mount (pad)	-	-	-	-	-	-	-	-	-	-	10,423	-	-	10,423
	Distribution substation mount (building & in customer building)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal	-	-	-	-	-	-	-	-	-	-	59,026	24,174	-	83,200
	Switchgear (All voltages)														
	Surge Diverters (3ph, 66/33kV) / Air break isolators (66/33kV)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Indoor circuit breakers and switchgear (66/33/11kV)	-	-	-	-	-	-	-	51,848	-	-	326,401	176,804	-	555,053
	Outdoor circuit breakers and switchgear (66/33/11kV)	-	-	-	-	-	-	-	181,611	-	-	616,405	-	-	798,017
	11kV Disconnectors & Dropout fuses	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11kV voltage regulators	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal	-	-	-	-	-	-	-	233,459	-	-	942,807	176,804	-	1,353,070
	Low voltage distribution network														
	LV Overhead lines (wood pole)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	LV Underground cables (XLPE)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Link Pillars & LV customer service connections	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Supporting or secondary systems														
	Ripple Injection Plant	-	-	-	-	-	-	-	163,824	-	-	-	-	378,677	542,501
	SCADA and communications equipment	-	-	-	-	-	-	-	-	-	-	35,630	-	-	35,630
	Metering systems	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Power factor correction plant	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	EDB-owned mobile substations and generators	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Easements	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Load management systems	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Asset management systems	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal	-	-	-	-	-	-	-	163,824	-	-	35,630	378,677	-	578,131
	Total Project/Programme	-	-	-	-	-	-	-	1,622,827	-	284,712	4,221,264	918,325	-	7,047,128

		Nominal terms (\$)													
Project costs by source		Current Period (Actual)					Assessment Period (Forecast)		Next Period					Total (CPP Period)	
		FY08	FY09	FY10	FY11	FY12	FY13	FY14	FY15	FY16	FY17	FY18	FY19		
EDB		-	-	-	-	-	-	-	-	-	-	-	-	-	-
Related party		-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other sources		-	-	-	-	-	-	-	-	-	284,712	-	-	-	284,712
To be tendered		-	-	-	-	-	-	-	1,622,827	-	-	4,221,264	918,325	-	6,762,416
	Total Project/Programme	-	-	-	-	-	-	-	1,622,827	-	284,712	4,221,264	918,325	-	7,047,128

Table 4: Nominal Capex Project - CPP9

Project/Programme Name:	Rural major projects - Central Plains
Project/Programme Description:	Subtransmission and major 11kV network reinforcement to provide for increased capacity or security of supply in the Central Plains district
Policy Reference:	CPP9
Service Category:	(a) Provide and operate network infrastructure
Capex Category:	Major Projects

		Nominal terms (\$)													
Asset Category	Asset Type	Current Period (Actual)					Assessment Period (Forecast)		Next Period					Total (CPP Period)	
		FY08	FY09	FY10	FY11	FY12	FY13	FY14	FY15	FY16	FY17	FY18	FY19		
Assets owned by the EDB but installed at bulk supply points owned by others		-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtransmission														
	66 kV Overhead lines (wood pole)	-	-	-	-	-	-	-	-	-	-	1,696,451	-	-	1,696,451
	66 kV Overhead lines (towers)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	66 kV Underground cables (XLPE)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	33 kV Overhead lines (wood pole)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	33 kV Underground cables (XLPE)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Pilot / Communications Circuits	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Substations														
	Zone sub land	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Zone sub site development and buildings	-	-	-	-	-	-	-	-	-	-	960,343	-	-	960,343
	Power Transformers	-	-	-	-	-	-	-	-	-	-	685,210	-	-	685,210
	Protection (electromechanical)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Protection (digital)	-	-	-	-	-	-	-	-	-	-	88,151	-	-	88,151
	Outdoor Structure (concrete pole)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	DC Supplies, batteries and inverters	-	-	-	-	-	-	-	-	-	-	15,237	-	-	15,237
	Other items	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal	-	-	-	-	-	-	-	-	-	-	3,445,393	-	-	3,445,393
	Distribution Conductors														
	11 kV Overhead lines (wood pole)	-	-	-	-	-	-	1,137,324	-	-	-	-	-	-	-
	11 kV Underground cables (XLPE)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Distribution Substations														
	Distribution transformers (pole, 1ph/2ph/3ph)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Distribution transformers (pad)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Distribution substations mount (pole)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Distribution substations mount (pad)	-	-	-	-	-	-	11,294	-	-	-	-	-	-	-
	Distribution substation mount (building & in customer building)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal	-	-	-	-	-	-	1,148,618	-	-	-	-	-	-	-
	Switchgear (All voltages)														
	Surge Diverters (3ph, 66/33kV) / Air break isolators (66/33kV)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Indoor circuit breakers and switchgear (66/33/11kV)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Outdoor circuit breakers and switchgear (66/33/11kV)	-	-	-	-	-	-	-	-	-	-	1,137,278	-	-	1,137,278
	11kV Disconnectors & Dropout fuses	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11kV voltage regulators	-	-	-	-	-	-	236,952	-	-	-	-	-	-	-
	Subtotal	-	-	-	-	-	-	236,952	-	-	-	1,137,278	-	-	1,137,278
	Low voltage distribution network														
	LV Overhead lines (wood pole)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	LV Underground cables (XLPE)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Link Pillars & LV customer service connections	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Supporting or secondary systems														
	Ripple Injection Plant	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	SCADA and communications equipment	-	-	-	-	-	-	-	-	-	-	24,941	-	-	24,941
	Metering systems	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Power factor correction plant	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	EDB-owned mobile substations and generators	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Easements	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Load management systems	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Asset management systems	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal	-	-	-	-	-	-	-	-	-	-	24,941	-	-	24,941
	Total Project/Programme	-	-	-	-	-	-	1,385,570	-	-	-	4,607,612	-	-	4,607,612

		Nominal terms (\$)													
Project costs by source		Current Period (Actual)					Assessment Period (Forecast)		Next Period					Total (CPP Period)	
		FY08	FY09	FY10	FY11	FY12	FY13	FY14	FY15	FY16	FY17	FY18	FY19		
EDB		-	-	-	-	-	-	-	-	-	-	-	-	-	-
Related party		-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other sources		-	-	-	-	-	-	-	-	-	-	-	-	-	-
To be tendered		-	-	-	-	-	-	1,385,570	-	-	-	4,607,612	-	-	4,607,612
	Total Project/Programme	-	-	-	-	-	-	1,385,570	-	-	-	4,607,612	-	-	4,607,612

Table 4: Nominal Capex Project - CPP10

Project/Programme Name:	Rural major projects - Springston
Project/Programme Description:	Subtransmission and major 11kV network reinforcement to provide for increased capacity or security of supply in the Springston district
Policy Reference:	CPP10
Service Category:	(a) Provide and operate network infrastructure
Capex Category:	Major Projects

		Nominal terms (\$)													
Asset Category	Asset Type	Current Period (Actual)					Assessment Period (Forecast)		Next Period					Total (CPP Period)	
		FY08	FY09	FY10	FY11	FY12	FY13	FY14	CPP Period (Forecast)						
		FY15	FY16	FY17	FY18	FY19									
Assets owned by the EDB but installed at bulk supply points owned by others		-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtransmission															
	66 kV Overhead lines (wood pole)	-	-	-	-	-	-	-	696,031	-	-	-	-	-	696,031
	66 kV Overhead lines (towers)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	66 kV Underground cables (XLPE)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	33 kV Overhead lines (wood pole)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	33 kV Underground cables (XLPE)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Pilot / Communications Circuits	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Substations															
	Zone sub land	-	-	-	-	-	100,000	-	-	-	-	-	-	-	-
	Zone sub site development and buildings	-	-	-	-	-	-	-	311,546	-	-	-	-	-	311,546
	Power Transformers	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Protection (electromechanical)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Protection (digital)	-	-	-	-	-	-	-	55,359	-	-	-	-	-	55,359
	Outdoor Structure (concrete pole)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	DC Supplies, batteries and inverters	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Other items	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal	-	-	-	-	-	100,000	-	1,062,935	-	-	-	-	-	1,062,935
Distribution Conductors															
	11 kV Overhead lines (wood pole)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11 kV Underground cables (XLPE)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Distribution Substations															
	Distribution transformers (pole, 1ph/2ph/3ph)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Distribution transformers (pad)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Distribution substations mount (pole)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Distribution substations mount (pad)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Distribution substation mount (building & in customer building)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Switchgear (All voltages)															
	Surge Diverters (3ph, 66/33kV) / Air break isolators (66/33kV)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Indoor circuit breakers and switchgear (66/33/11kV)	-	-	-	-	-	-	-	257,572	-	-	-	-	-	257,572
	Outdoor circuit breakers and switchgear (66/33/11kV)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11kV Disconnectors & Dropout fuses	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11kV voltage regulators	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal	-	-	-	-	-	-	-	257,572	-	-	-	-	-	257,572
Low voltage distribution network															
	LV Overhead lines (wood pole)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	LV Underground cables (XLPE)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Link Pillars & LV customer service connections	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Supporting or secondary systems															
	Ripple Injection Plant	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	SCADA and communications equipment	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Metering systems	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Power factor correction plant	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	EDB-owned mobile substations and generators	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Easements	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Load management systems	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Asset management systems	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Project/Programme		-	-	-	-	-	100,000	-	1,320,508	-	-	-	-	-	1,320,508

		Nominal terms (\$)													
Project costs by source		Current Period (Actual)					Assessment Period (Forecast)		Next Period					Total (CPP Period)	
		FY08	FY09	FY10	FY11	FY12	FY13	FY14	CPP Period (Forecast)						
		FY15	FY16	FY17	FY18	FY19									
EDB		-	-	-	-	-	-	-	-	-	-	-	-	-	-
Related party		-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other sources		-	-	-	-	-	100,000	-	-	-	-	-	-	-	-
To be tendered		-	-	-	-	-	-	-	1,320,508	-	-	-	-	-	1,320,508
	Total Project/Programme	-	-	-	-	-	100,000	-	1,320,508	-	-	-	-	-	1,320,508

Table 4: Nominal Capex Project - CPP11

Project/Programme Name:	Rural major projects - Norwood
Project/Programme Description:	Subtransmission and major 11kV network reinforcement to provide for increased capacity or security of supply in the Norwood district
Policy Reference:	CPP11
Service Category:	(a) Provide and operate network infrastructure
Capex Category:	Major Projects

		Nominal terms (\$)														
Asset Category	Asset Type	Current Period (Actual)					Assessment Period (Forecast)		Next Period					Total (CPP Period)		
		FY08	FY09	FY10	FY11	FY12	FY13	FY14	CPP Period (Forecast)							
		FY15	FY16	FY17	FY18	FY19										
Assets owned by the EDB but installed at bulk supply points owned by others		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sub-transmission network including power transformers		Subtransmission														
	66 kV Overhead lines (wood pole)	-	-	-	-	-	-	-	-	-	-	-	-	-	3,288,895	3,288,895
	66 kV Overhead lines (towers)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	66 kV Underground cables (XLPE)	-	-	-	-	-	-	-	-	-	-	-	-	-	103,677	103,677
	33 kV Overhead lines (wood pole)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	33 kV Underground cables (XLPE)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Pilot / Communications Circuits	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		Substations														
	Zone sub land	-	-	-	-	-	-	-	-	-	-	-	-	293,836	-	293,836
	Zone sub site development and buildings	-	-	-	-	-	-	-	-	-	-	-	-	-	1,381,889	1,381,889
	Power Transformers	-	-	-	-	-	-	-	-	-	-	-	-	-	1,018,975	1,018,975
	Protection (electromechanical)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Protection (digital)	-	-	-	-	-	-	-	-	-	-	-	-	-	413,289	413,289
	Outdoor Structure (concrete pole)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	DC Supplies, batteries and inverters	-	-	-	-	-	-	-	-	-	-	-	-	-	22,465	22,465
	Other items	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal	-	-	-	-	-	-	-	-	-	-	-	-	293,836	6,229,190	6,523,026
Distribution network including distribution transformers		Distribution Conductors														
	11 kV Overhead lines (wood pole)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11 kV Underground cables (XLPE)	-	-	-	-	-	-	-	-	-	-	-	-	-	56,918	56,918
		Distribution Substations														
	Distribution transformers (pole, 1ph/2ph/3ph)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Distribution transformers (pad)	-	-	-	-	-	-	-	-	-	-	-	-	-	7,334	7,334
	Distribution substations mount (pole)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Distribution substations mount (pad)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Distribution substation mount (building & in customer building)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal	-	-	-	-	-	-	-	-	-	-	-	-	-	64,252	64,252
Switchgear (All voltages)		Surge Diverters (3ph, 66/33kV) / Air break isolators (66/33kV)														
	Indoor circuit breakers and switchgear (66/33/11kV)	-	-	-	-	-	-	-	-	-	-	-	-	-	36,318	36,318
	Outdoor circuit breakers and switchgear (66/33/11kV)	-	-	-	-	-	-	-	-	-	-	-	-	-	297,224	297,224
	11kV Disconnectors & Dropout fuses	-	-	-	-	-	-	-	-	-	-	-	-	-	416,812	416,812
	11kV voltage regulators	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal	-	-	-	-	-	-	-	-	-	-	-	-	-	750,354	750,354
Low voltage distribution network		LV Overhead lines (wood pole)														
	LV Underground cables (XLPE)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Link Pillars & LV customer service connections	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Supporting or secondary systems		Ripple Injection Plant														
	SCADA and communications equipment	-	-	-	-	-	-	-	-	-	-	-	-	-	189,338	189,338
	Metering systems	-	-	-	-	-	-	-	-	-	-	-	-	-	37,116	37,116
	Power factor correction plant	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	EDB-owned mobile substations and generators	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Easements	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Load management systems	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Asset management systems	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal	-	-	-	-	-	-	-	-	-	-	-	-	-	226,454	226,454
Total Project/Programme		-	-	-	-	-	-	-	-	-	-	-	-	293,836	7,270,250	7,564,086

		Nominal terms (\$)														
Project costs by source		Current Period (Actual)					Assessment Period (Forecast)		Next Period					Total (CPP Period)		
		FY08	FY09	FY10	FY11	FY12	FY13	FY14	CPP Period (Forecast)							
		FY15	FY16	FY17	FY18	FY19										
EDB		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Related party		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other sources		-	-	-	-	-	-	-	-	-	-	-	293,836	-	-	293,836
To be tendered		-	-	-	-	-	-	-	-	-	-	-	-	-	7,270,250	7,270,250
	Total Project/Programme	-	-	-	-	-	-	-	-	-	-	-	-	293,836	7,270,250	7,564,086

Table 4: Nominal Capex Project - CPP12

Project/Programme Name:	Rural major projects - Power Factor
Project/Programme Description:	Plant to improve power factor in the rural network
Policy Reference:	CPP12
Service Category:	(a) Provide and operate network infrastructure
Capex Category:	Major Projects

		Nominal terms (\$)													
Asset Category	Asset Type	Current Period (Actual)					Assessment Period (Forecast)		Next Period					Total (CPP Period)	
		FY08	FY09	FY10	FY11	FY12	FY13	FY14	CPP Period (Forecast)						
		FY15	FY16	FY17	FY18	FY19									
Assets owned by the EDB but installed at bulk supply points owned by others		-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtransmission														
	66 kV Overhead lines (wood pole)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	66 kV Overhead lines (towers)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	66 kV Underground cables (XLPE)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	33 kV Overhead lines (wood pole)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	33 kV Underground cables (XLPE)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Pilot / Communications Circuits	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Substations														
	Zone sub land	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Zone sub site development and buildings	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Power Transformers	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Protection (electromechanical)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Protection (digital)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Outdoor Structure (concrete pole)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	DC Supplies, batteries and inverters	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Other items	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Distribution Conductors														
	11 kV Overhead lines (wood pole)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11 kV Underground cables (XLPE)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Distribution Substations														
	Distribution transformers (pole, 1ph/2ph/3ph)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Distribution transformers (pad)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Distribution substations mount (pole)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Distribution substations mount (pad)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Distribution substation mount (building & in customer building)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Switchgear (All voltages)														
	Surge Diverters (3ph, 66/33kV) / Air break isolators (66/33kV)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Indoor circuit breakers and switchgear (66/33/11kV)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Outdoor circuit breakers and switchgear (66/33/11kV)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11kV Disconnectors & Dropout fuses	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11kV voltage regulators	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Low voltage distribution network														
	LV Overhead lines (wood pole)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	LV Underground cables (XLPE)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Link Pillars & LV customer service connections	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Supporting or secondary systems														
	Ripple Injection Plant	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	SCADA and communications equipment	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Metering systems	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Power factor correction plant	-	-	-	-	-	127,662	135,944	144,911	151,563	158,527	165,820	165,820	756,766	-
	EDB-owned mobile substations and generators	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Easements	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Load management systems	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Asset management systems	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal	-	-	-	-	-	127,662	135,944	144,911	151,563	158,527	165,820	165,820	756,766	-
	Total Project/Programme	-	-	-	-	-	127,662	135,944	144,911	151,563	158,527	165,820	165,820	756,766	-

		Nominal terms (\$)													
Project costs by source		Current Period (Actual)					Assessment Period (Forecast)		Next Period					Total (CPP Period)	
		FY08	FY09	FY10	FY11	FY12	FY13	FY14	CPP Period (Forecast)						
		FY15	FY16	FY17	FY18	FY19									
EDB		-	-	-	-	-	-	-	-	-	-	-	-	-	-
Related party		-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other sources		-	-	-	-	-	-	-	-	-	-	-	-	-	-
To be tendered		-	-	-	-	-	127,662	135,944	144,911	151,563	158,527	165,820	165,820	756,766	-
	Total Project/Programme	-	-	-	-	-	127,662	135,944	144,911	151,563	158,527	165,820	165,820	756,766	-

Table 4: Nominal Capex Project - CPP13

Project/Programme Name:	Rural major projects - Annat
Project/Programme Description:	Subtransmission and major 11kV network reinforcement to provide for increased capacity or security of supply in the Annat district
Policy Reference:	CPP13
Service Category:	(a) Provide and operate network infrastructure
Capex Category:	Major Projects

		Nominal terms (\$)													
Asset Category	Asset Type	Current Period (Actual)					Assessment Period (Forecast)		Next Period					Total (CPP Period)	
		FY08	FY09	FY10	FY11	FY12	FY13	FY14	CPP Period (Forecast)						
		FY15	FY16	FY17	FY18	FY19									
Assets owned by the EDB but installed at bulk supply points owned by others		-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sub-transmission network including power transformers															
<i>Subtransmission</i>															
	66 kV Overhead lines (wood pole)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	66 kV Overhead lines (towers)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	66 kV Underground cables (XLPE)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	33 kV Overhead lines (wood pole)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	33 kV Underground cables (XLPE)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Pilot / Communications Circuits	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Substations</i>															
	Zone sub land	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Zone sub site development and buildings	-	-	-	-	-	-	-	-	-	-	48,896	-	-	48,896
	Power Transformers	-	-	-	-	-	-	-	-	-	-	488,959	-	-	488,959
	Protection (electromechanical)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Protection (digital)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Outdoor Structure (concrete pole)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	DC Supplies, batteries and inverters	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Other items	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal	-	-	-	-	-	-	-	-	-	-	537,855	-	-	537,855
Distribution network including distribution transformers															
<i>Distribution Conductors</i>															
	11 kV Overhead lines (wood pole)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11 kV Underground cables (XLPE)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Distribution Substations</i>															
	Distribution transformers (pole, 1ph/2ph/3ph)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Distribution transformers (pad)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Distribution substations mount (pole)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Distribution substations mount (pad)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Distribution substation mount (building & in customer building)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Switchgear (All voltages)															
	Surge Diverters (3ph, 66/33kV) / Air break isolators (66/33kV)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Indoor circuit breakers and switchgear (66/33/11kV)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Outdoor circuit breakers and switchgear (66/33/11kV)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11kV Disconnectors & Dropout fuses	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11kV voltage regulators	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Low voltage distribution network															
	LV Overhead lines (wood pole)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	LV Underground cables (XLPE)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Link Pillars & LV customer service connections	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Supporting or secondary systems															
	Ripple Injection Plant	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	SCADA and communications equipment	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Metering systems	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Power factor correction plant	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	EDB-owned mobile substations and generators	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Easements	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Load management systems	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Asset management systems	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Project/Programme		-	-	-	-	-	-	-	-	-	-	537,855	-	-	537,855

		Nominal terms (\$)													
Project costs by source		Current Period (Actual)					Assessment Period (Forecast)		Next Period					Total (CPP Period)	
		FY08	FY09	FY10	FY11	FY12	FY13	FY14	CPP Period (Forecast)						
		FY15	FY16	FY17	FY18	FY19									
EDB		-	-	-	-	-	-	-	-	-	-	-	-	-	-
Related party		-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other sources		-	-	-	-	-	-	-	-	-	-	-	-	-	-
To be tendered		-	-	-	-	-	-	-	-	-	-	537,855	-	-	537,855
Total Project/Programme		-	-	-	-	-	-	-	-	-	-	537,855	-	-	537,855

Table 4: Nominal Capex Project - CPP14

Project/Programme Name:	Rural major projects - Banks Peninsula
Project/Programme Description:	Subtransmission and major 11kV network reinforcement to provide for increased capacity or security of supply in Banks Peninsula
Policy Reference:	CPP14
Service Category:	(a) Provide and operate network infrastructure
Capex Category:	Major Projects

		Nominal terms (\$)													
Asset Category	Asset Type	Current Period (Actual)					Assessment Period (Forecast)		Next Period					Total (CPP Period)	
		FY08	FY09	FY10	FY11	FY12	FY13	FY14	CPP Period (Forecast)						
		FY15	FY16	FY17	FY18	FY19									
Assets owned by the EDB but installed at bulk supply points owned by others		-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtransmission														
	66 kV Overhead lines (wood pole)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	66 kV Overhead lines (towers)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	66 kV Underground cables (XLPE)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	33 kV Overhead lines (wood pole)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	33 kV Underground cables (XLPE)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Pilot / Communications Circuits	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Substations														
	Zone sub land	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Zone sub site development and buildings	-	-	-	-	-	-	21,500	254,711	-	-	-	-	-	254,711
	Power Transformers	-	-	-	-	-	-	383,775	618,837	-	-	-	-	-	618,837
	Protection (electromechanical)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Protection (digital)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Outdoor Structure (concrete pole)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	DC Supplies, batteries and inverters	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Other items	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal	-	-	-	-	-	-	405,275	873,548	-	-	-	-	-	873,548
	Distribution Conductors														
	11 kV Overhead lines (wood pole)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11 kV Underground cables (XLPE)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Distribution Substations														
	Distribution transformers (pole, 1ph/2ph/3ph)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Distribution transformers (pad)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Distribution substations mount (pole)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Distribution substations mount (pad)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Distribution substation mount (building & in customer building)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Switchgear (All voltages)														
	Surge Diverters (3ph, 66/33kV) / Air break isolators (66/33kV)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Indoor circuit breakers and switchgear (66/33/11kV)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Outdoor circuit breakers and switchgear (66/33/11kV)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11kV Disconnectors & Dropout fuses	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11kV voltage regulators	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Low voltage distribution network														
	LV Overhead lines (wood pole)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	LV Underground cables (XLPE)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Link Pillars & LV customer service connections	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Supporting or secondary systems														
	Ripple Injection Plant	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	SCADA and communications equipment	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Metering systems	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Power factor correction plant	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	EDB-owned mobile substations and generators	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Easements	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Load management systems	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Asset management systems	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Total Project/Programme	-	-	-	-	-	-	405,275	873,548	-	-	-	-	-	873,548

		Nominal terms (\$)													
Project costs by source		Current Period (Actual)					Assessment Period (Forecast)		Next Period					Total (CPP Period)	
		FY08	FY09	FY10	FY11	FY12	FY13	FY14	CPP Period (Forecast)						
		FY15	FY16	FY17	FY18	FY19									
EDB		-	-	-	-	-	-	-	-	-	-	-	-	-	-
Related party		-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other sources		-	-	-	-	-	-	-	-	-	-	-	-	-	-
To be tendered		-	-	-	-	-	-	405,275	873,548	-	-	-	-	-	873,548
	Total Project/Programme	-	-	-	-	-	-	405,275	873,548	-	-	-	-	-	873,548

Table 4: Nominal Capex Project - CPP15

Project/Programme Name:	Rural major projects - Southbridge
Project/Programme Description:	Subtransmission and major 11kV network reinforcement to provide for increased capacity or security of supply in the Southbridge district
Policy Reference:	CPP15
Service Category:	(a) Provide and operate network infrastructure
Capex Category:	Major Projects

		Nominal terms (\$)													
Asset Category	Asset Type	Current Period (Actual)					Assessment Period (Forecast)		Next Period					Total (CPP Period)	
		FY08	FY09	FY10	FY11	FY12	FY13	FY14	FY15	FY16	FY17	FY18	FY19		
Assets owned by the EDB but installed at bulk supply points owned by others		-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sub-transmission network including power transformers															
<i>Subtransmission</i>															
	66 kV Overhead lines (wood pole)	-	-	-	-	-	-	-	-	-	-	1,403,556	-	-	1,403,556
	66 kV Overhead lines (towers)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	66 kV Underground cables (XLPE)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	33 kV Overhead lines (wood pole)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	33 kV Underground cables (XLPE)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Pilot / Communications Circuits	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Substations</i>															
	Zone sub land	-	-	-	-	-	-	-	-	-	113,885	-	-	-	113,885
	Zone sub site development and buildings	-	-	-	-	-	-	-	-	-	-	1,342,277	-	-	1,342,277
	Power Transformers	-	-	-	-	-	-	-	-	-	-	978,872	-	-	978,872
	Protection (electromechanical)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Protection (digital)	-	-	-	-	-	-	-	-	-	-	408,391	-	-	408,391
	Outdoor Structure (concrete pole)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	DC Supplies, batteries and inverters	-	-	-	-	-	-	-	-	-	-	21,767	-	-	21,767
	Other items	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal	-	-	-	-	-	-	-	-	-	113,885	4,154,864	-	-	4,268,749
Distribution network including distribution transformers															
<i>Distribution Conductors</i>															
	11 kV Overhead lines (wood pole)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11 kV Underground cables (XLPE)	-	-	-	-	-	-	-	-	-	-	55,724	-	-	55,724
<i>Distribution Substations</i>															
	Distribution transformers (pole, 1ph/2ph/3ph)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Distribution transformers (pad)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Distribution substations mount (pole)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Distribution substations mount (pad)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Distribution substation mount (building & in customer building)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal	-	-	-	-	-	-	-	-	-	-	55,724	-	-	55,724
Switchgear (All voltages)															
	Surge Diverters (3ph, 66/33kV) / Air break isolators (66/33kV)	-	-	-	-	-	-	-	-	-	-	35,408	-	-	35,408
	Indoor circuit breakers and switchgear (66/33/11kV)	-	-	-	-	-	-	-	-	-	-	326,401	-	-	326,401
	Outdoor circuit breakers and switchgear (66/33/11kV)	-	-	-	-	-	-	-	-	-	-	401,266	-	-	401,266
	11kV Disconnectors & Dropout fuses	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11kV voltage regulators	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal	-	-	-	-	-	-	-	-	-	-	763,075	-	-	763,075
Low voltage distribution network															
	LV Overhead lines (wood pole)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	LV Underground cables (XLPE)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Link Pillars & LV customer service connections	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Supporting or secondary systems															
	Ripple Injection Plant	-	-	-	-	-	-	-	-	-	-	182,934	-	-	182,934
	SCADA and communications equipment	-	-	-	-	-	-	-	-	-	-	35,630	-	-	35,630
	Metering systems	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Power factor correction plant	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	EDB-owned mobile substations and generators	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Easements	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Load management systems	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Asset management systems	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal	-	-	-	-	-	-	-	-	-	-	218,564	-	-	218,564
Total Project/Programme		-	-	-	-	-	-	-	-	-	113,885	5,192,226	-	-	5,306,111

		Nominal terms (\$)													
Project costs by source		Current Period (Actual)					Assessment Period (Forecast)		Next Period					Total (CPP Period)	
		FY08	FY09	FY10	FY11	FY12	FY13	FY14	FY15	FY16	FY17	FY18	FY19		
EDB		-	-	-	-	-	-	-	-	-	-	-	-	-	-
Related party		-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other sources		-	-	-	-	-	-	-	-	-	113,885	-	-	-	113,885
To be tendered		-	-	-	-	-	-	-	-	-	-	5,192,226	-	-	5,192,226
	Total Project/Programme	-	-	-	-	-	-	-	-	-	113,885	5,192,226	-	-	5,306,111

Table 4: Nominal Capex Project - CPP16

Project/Programme Name:	Rural major projects - Dunsandel
Project/Programme Description:	Subtransmission and major 11kV network reinforcement to provide for increased capacity or security of supply in the Dunsandel district
Policy Reference:	CPP16
Service Category:	(a) Provide and operate network infrastructure
Capex Category:	Major Projects

		Nominal terms (\$)													
Asset Category	Asset Type	Current Period (Actual)					Assessment Period (Forecast)		Next Period					Total (CPP Period)	
		FY08	FY09	FY10	FY11	FY12	FY13	FY14	FY15	FY16	FY17	FY18	FY19		
Assets owned by the EDB but installed at bulk supply points owned by others		-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtransmission														
	66 kV Overhead lines (wood pole)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	66 kV Overhead lines (towers)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	66 kV Underground cables (XLPE)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	33 kV Overhead lines (wood pole)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	33 kV Underground cables (XLPE)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Pilot / Communications Circuits	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Substations														
	Zone sub land	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Zone sub site development and buildings	-	-	-	-	-	-	-	-	-	326,103	-	-	-	326,103
	Power Transformers	-	-	-	-	-	-	-	-	-	2,280,264	-	-	-	2,280,264
	Protection (electromechanical)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Protection (digital)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Outdoor Structure (concrete pole)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	DC Supplies, batteries and inverters	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Other items	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal	-	-	-	-	-	-	-	-	-	2,606,367	-	-	-	2,606,367
	Distribution Conductors														
	11 kV Overhead lines (wood pole)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11 kV Underground cables (XLPE)	-	-	-	-	-	-	-	-	-	87,289	-	-	-	87,289
	Distribution Substations														
	Distribution transformers (pole, 1ph/2ph/3ph)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Distribution transformers (pad)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Distribution substations mount (pole)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Distribution substations mount (pad)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Distribution substation mount (building & in customer building)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal	-	-	-	-	-	-	-	-	-	87,289	-	-	-	87,289
	Switchgear (All voltages)														
	Surge Diverters (3ph, 66/33kV) / Air break isolators (66/33kV)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Indoor circuit breakers and switchgear (66/33/11kV)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Outdoor circuit breakers and switchgear (66/33/11kV)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11kV Disconnectors & Dropout fuses	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11kV voltage regulators	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Low voltage distribution network														
	LV Overhead lines (wood pole)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	LV Underground cables (XLPE)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Link Pillars & LV customer service connections	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Supporting or secondary systems														
	Ripple Injection Plant	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	SCADA and communications equipment	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Metering systems	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Power factor correction plant	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	EDB-owned mobile substations and generators	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Easements	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Load management systems	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Asset management systems	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Total Project/Programme	-	-	-	-	-	-	-	-	-	2,693,657	-	-	-	2,693,657

		Nominal terms (\$)													
Project costs by source		Current Period (Actual)					Assessment Period (Forecast)		Next Period					Total (CPP Period)	
		FY08	FY09	FY10	FY11	FY12	FY13	FY14	FY15	FY16	FY17	FY18	FY19		
EDB		-	-	-	-	-	-	-	-	-	-	-	-	-	-
Related party		-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other sources		-	-	-	-	-	-	-	-	-	-	-	-	-	-
To be tendered		-	-	-	-	-	-	-	-	-	2,693,657	-	-	-	2,693,657
	Total Project/Programme	-	-	-	-	-	-	-	-	-	2,693,657	-	-	-	2,693,657

Table 4: Nominal Capex Project - CPP17

Project/Programme Name:	Rural major projects - Porters Heights
Project/Programme Description:	Subtransmission and major 11kV network reinforcement to provide for a proposed development in the Porters Pass district
Policy Reference:	CPP17
Service Category:	(a) Provide and operate network infrastructure
Capex Category:	Major Projects

		Nominal terms (\$)													
Asset Category	Asset Type	Current Period (Actual)					Assessment Period (Forecast)		Next Period					Total (CPP Period)	
		FY08	FY09	FY10	FY11	FY12	FY13	FY14	CPP Period (Forecast)						
		FY15	FY16	FY17	FY18	FY19									
Assets owned by the EDB but installed at bulk supply points owned by others		-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtransmission															
	66 kV Overhead lines (wood pole)	-	-	-	-	-	-	-	615,047	-	-	-	-	-	615,047
	66 kV Overhead lines (towers)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	66 kV Underground cables (XLPE)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	33 kV Overhead lines (wood pole)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	33 kV Underground cables (XLPE)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Pilot / Communications Circuits	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Substations															
	Zone sub land	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Zone sub site development and buildings	-	-	-	-	-	-	-	118,798	-	-	-	-	-	118,798
	Power Transformers	-	-	-	-	-	-	-	1,048,098	-	-	-	-	-	1,048,098
	Protection (electromechanical)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Protection (digital)	-	-	-	-	-	-	-	48,630	-	-	-	-	-	48,630
	Outdoor Structure (concrete pole)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	DC Supplies, batteries and inverters	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Other items	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal	-	-	-	-	-	-	-	1,830,574	-	-	-	-	-	1,830,574
Distribution Conductors															
	11 kV Overhead lines (wood pole)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11 kV Underground cables (XLPE)	-	-	-	-	-	-	-	2,725,321	-	-	-	-	-	2,725,321
Distribution Substations															
	Distribution transformers (pole, 1ph/2ph/3ph)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Distribution transformers (pad)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Distribution substations mount (pole)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Distribution substations mount (pad)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Distribution substation mount (building & in customer building)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal	-	-	-	-	-	-	-	2,725,321	-	-	-	-	-	2,725,321
Switchgear (All voltages)															
	Surge Diverters (3ph, 66/33kV) / Air break isolators (66/33kV)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Indoor circuit breakers and switchgear (66/33/11kV)	-	-	-	-	-	-	-	112,607	-	-	-	-	-	112,607
	Outdoor circuit breakers and switchgear (66/33/11kV)	-	-	-	-	-	-	-	86,218	-	-	-	-	-	86,218
	11kV Disconnectors & Dropout fuses	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11kV voltage regulators	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal	-	-	-	-	-	-	-	198,826	-	-	-	-	-	198,826
Low voltage distribution network															
	LV Overhead lines (wood pole)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	LV Underground cables (XLPE)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Link Pillars & LV customer service connections	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Supporting or secondary systems															
	Ripple Injection Plant	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	SCADA and communications equipment	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Metering systems	-	-	-	-	-	-	-	35,384	-	-	-	-	-	35,384
	Power factor correction plant	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	EDB-owned mobile substations and generators	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Easements	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Load management systems	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Asset management systems	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal	-	-	-	-	-	-	-	35,384	-	-	-	-	-	35,384
Total Project/Programme		-	-	-	-	-	-	-	4,790,105	-	-	-	-	-	4,790,105

		Nominal terms (\$)													
Project costs by source		Current Period (Actual)					Assessment Period (Forecast)		Next Period					Total (CPP Period)	
		FY08	FY09	FY10	FY11	FY12	FY13	FY14	CPP Period (Forecast)						
		FY15	FY16	FY17	FY18	FY19									
EDB		-	-	-	-	-	-	-	-	-	-	-	-	-	-
Related party		-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other sources		-	-	-	-	-	-	-	-	-	-	-	-	-	-
To be tendered		-	-	-	-	-	-	-	4,790,105	-	-	-	-	-	4,790,105
	Total Project/Programme	-	-	-	-	-	-	-	4,790,105	-	-	-	-	-	4,790,105

Table 4: Nominal Capex Project - CPP18

Project/Programme Name:	Rural major projects - Kimberley
Project/Programme Description:	Subtransmission and major 11kV network reinforcement to provide for increased capacity or security of supply in the Kimberley district
Policy Reference:	CPP18
Service Category:	(a) Provide and operate network infrastructure
Capex Category:	Major Projects

		Nominal terms (\$)													
Asset Category	Asset Type	Current Period (Actual)					Assessment Period (Forecast)		Next Period					Total (CPP Period)	
		FY08	FY09	FY10	FY11	FY12	FY13	FY14	CPP Period (Forecast)						
		FY15	FY16	FY17	FY18	FY19									
Assets owned by the EDB but installed at bulk supply points owned by others		-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtransmission														
	66 kV Overhead lines (wood pole)	-	-	-	-	-	-	67,544	-	-	-	-	-	-	-
	66 kV Overhead lines (towers)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	66 kV Underground cables (XLPE)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	33 kV Overhead lines (wood pole)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	33 kV Underground cables (XLPE)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Pilot / Communications Circuits	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Substations														
	Zone sub land	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Zone sub site development and buildings	-	-	-	-	-	-	67,725	-	-	-	-	-	-	-
	Power Transformers	-	-	-	-	-	-	1,973,867	-	-	-	-	-	-	-
	Protection (electromechanical)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Protection (digital)	-	-	-	-	-	-	98,337	-	-	-	-	-	-	-
	Outdoor Structure (concrete pole)	-	-	-	-	-	-	94,743	-	-	-	-	-	-	-
	DC Supplies, batteries and inverters	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Other items	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal	-	-	-	-	-	-	2,302,218	-	-	-	-	-	-	-
	Distribution Conductors														
	11 kV Overhead lines (wood pole)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11 kV Underground cables (XLPE)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Distribution Substations														
	Distribution transformers (pole, 1ph/2ph/3ph)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Distribution transformers (pad)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Distribution substations mount (pole)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Distribution substations mount (pad)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Distribution substation mount (building & in customer building)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Switchgear (All voltages)														
	Surge Diverters (3ph, 66/33kV) / Air break isolators (66/33kV)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Indoor circuit breakers and switchgear (66/33/11kV)	-	-	-	-	-	-	90,426	-	-	-	-	-	-	-
	Outdoor circuit breakers and switchgear (66/33/11kV)	-	-	-	-	-	-	93,349	-	-	-	-	-	-	-
	11kV Disconnectors & Dropout fuses	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11kV voltage regulators	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal	-	-	-	-	-	-	183,775	-	-	-	-	-	-	-
	Low voltage distribution network														
	LV Overhead lines (wood pole)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	LV Underground cables (XLPE)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Link Pillars & LV customer service connections	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Supporting or secondary systems														
	Ripple Injection Plant	-	-	-	-	-	-	200,407	-	-	-	-	-	-	-
	SCADA and communications equipment	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Metering systems	-	-	-	-	-	-	92,737	-	-	-	-	-	-	-
	Power factor correction plant	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	EDB-owned mobile substations and generators	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Easements	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Load management systems	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Asset management systems	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal	-	-	-	-	-	-	293,144	-	-	-	-	-	-	-
	Total Project/Programme	-	-	-	-	-	-	2,779,137	-	-	-	-	-	-	-

		Nominal terms (\$)													
Project costs by source		Current Period (Actual)					Assessment Period (Forecast)		Next Period					Total (CPP Period)	
		FY08	FY09	FY10	FY11	FY12	FY13	FY14	CPP Period (Forecast)						
		FY15	FY16	FY17	FY18	FY19									
EDB		-	-	-	-	-	-	-	-	-	-	-	-	-	-
Related party		-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other sources		-	-	-	-	-	-	-	-	-	-	-	-	-	-
To be tendered		-	-	-	-	-	-	2,779,137	-	-	-	-	-	-	-
	Total Project/Programme	-	-	-	-	-	-	2,779,137	-	-	-	-	-	-	-

Table 4: Nominal Capex Project - CPP19

Project/Programme Name:	Rural major projects - Alpine
Project/Programme Description:	Subtransmission and major 11kV network reinforcement to provide for increased capacity or security of supply in the alpine regions
Policy Reference:	CPP19
Service Category:	(a) Provide and operate network infrastructure
Capex Category:	Major Projects

		Nominal terms (\$)													
Asset Category	Asset Type	Current Period (Actual)					Assessment Period (Forecast)		Next Period					Total (CPP Period)	
		FY08	FY09	FY10	FY11	FY12	FY13	FY14	CPP Period (Forecast)						
		FY15	FY16	FY17	FY18	FY19									
Assets owned by the EDB but installed at bulk supply points owned by others		-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sub-transmission network including power transformers															
<i>Subtransmission</i>															
	66 kV Overhead lines (wood pole)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	66 kV Overhead lines (towers)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	66 kV Underground cables (XLPE)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	33 kV Overhead lines (wood pole)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	33 kV Underground cables (XLPE)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Pilot / Communications Circuits	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Substations</i>															
	Zone sub land	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Zone sub site development and buildings	-	-	-	-	-	-	-	-	53,419	-	-	-	-	53,419
	Power Transformers	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Protection (electromechanical)	-	-	-	-	-	-	-	-	3,422	-	-	-	-	3,422
	Protection (digital)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Outdoor Structure (concrete pole)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	DC Supplies, batteries and inverters	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Other items	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal	-	-	-	-	-	-	-	-	56,841	-	-	-	-	56,841
Distribution network including distribution transformers															
<i>Distribution Conductors</i>															
	11 kV Overhead lines (wood pole)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11 kV Underground cables (XLPE)	-	-	-	-	-	-	-	-	129,378	-	-	-	-	129,378
<i>Distribution Substations</i>															
	Distribution transformers (pole, 1ph/2ph/3ph)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Distribution transformers (pad)	-	-	-	-	-	-	-	-	54,521	-	-	-	-	54,521
	Distribution substations mount (pole)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Distribution substations mount (pad)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Distribution substation mount (building & in customer building)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal	-	-	-	-	-	-	-	-	183,898	-	-	-	-	183,898
Switchgear (All voltages)															
	Surge Diverters (3ph, 66/33kV) / Air break isolators (66/33kV)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Indoor circuit breakers and switchgear (66/33/11kV)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Outdoor circuit breakers and switchgear (66/33/11kV)	-	-	-	-	-	-	-	-	16,019	-	-	-	-	16,019
	11kV Disconnectors & Dropout fuses	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11kV voltage regulators	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal	-	-	-	-	-	-	-	-	16,019	-	-	-	-	16,019
Low voltage distribution network															
	LV Overhead lines (wood pole)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	LV Underground cables (XLPE)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Link Pillars & LV customer service connections	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Supporting or secondary systems															
	Ripple Injection Plant	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	SCADA and communications equipment	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Metering systems	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Power factor correction plant	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	EDB-owned mobile substations and generators	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Easements	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Load management systems	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Asset management systems	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Project/Programme		-	-	-	-	-	-	-	-	256,758	-	-	-	-	256,758

		Nominal terms (\$)													
Project costs by source		Current Period (Actual)					Assessment Period (Forecast)		Next Period					Total (CPP Period)	
		FY08	FY09	FY10	FY11	FY12	FY13	FY14	CPP Period (Forecast)						
		FY15	FY16	FY17	FY18	FY19									
EDB		-	-	-	-	-	-	-	-	-	-	-	-	-	-
Related party		-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other sources		-	-	-	-	-	-	-	-	-	-	-	-	-	-
To be tendered		-	-	-	-	-	-	-	-	256,758	-	-	-	-	256,758
Total Project/Programme		-	-	-	-	-	-	-	-	256,758	-	-	-	-	256,758

Table 4: Nominal Capex Project - CPP20

Project/Programme Name:	Rural major projects - GFN
Project/Programme Description:	Assets to improve safety and reliability on our rural overhead network
Policy Reference:	CPP20
Service Category:	(a) Provide and operate network infrastructure
Capex Category:	Major Projects

		Nominal terms (\$)													
Asset Category	Asset Type	Current Period (Actual)					Assessment Period (Forecast)		Next Period					Total (CPP Period)	
		FY08	FY09	FY10	FY11	FY12	FY13	FY14	FY15	FY16	FY17	FY18	FY19		
Assets owned by the EDB but installed at bulk supply points owned by others		-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sub-transmission network including power transformers															
<i>Subtransmission</i>															
	66 kV Overhead lines (wood pole)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	66 kV Overhead lines (towers)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	66 kV Underground cables (XLPE)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	33 kV Overhead lines (wood pole)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	33 kV Underground cables (XLPE)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Pilot / Communications Circuits	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Substations</i>															
	Zone sub land	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Zone sub site development and buildings	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Power Transformers	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Protection (electromechanical)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Protection (digital)	-	-	-	-	-	855,759	1,219,050	-	-	-	-	-	-	-
	Outdoor Structure (concrete pole)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	DC Supplies, batteries and inverters	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Other items	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal	-	-	-	-	-	855,759	1,219,050	-	-	-	-	-	-	-
Distribution network including distribution transformers															
<i>Distribution Conductors</i>															
	11 kV Overhead lines (wood pole)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11 kV Underground cables (XLPE)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Distribution Substations</i>															
	Distribution transformers (pole, 1ph/2ph/3ph)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Distribution transformers (pad)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Distribution substations mount (pole)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Distribution substations mount (pad)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Distribution substation mount (building & in customer building)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Switchgear (All voltages)															
	Surge Diverters (3ph, 66/33kV) / Air break isolators (66/33kV)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Indoor circuit breakers and switchgear (66/33/11kV)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Outdoor circuit breakers and switchgear (66/33/11kV)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11kV Disconnectors & Dropout fuses	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11kV voltage regulators	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Low voltage distribution network															
	LV Overhead lines (wood pole)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	LV Underground cables (XLPE)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Link Pillars & LV customer service connections	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Supporting or secondary systems															
	Ripple Injection Plant	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	SCADA and communications equipment	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Metering systems	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Power factor correction plant	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	EDB-owned mobile substations and generators	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Easements	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Load management systems	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Asset management systems	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Project/Programme		-	-	-	-	-	855,759	1,219,050	-	-	-	-	-	-	-

		Nominal terms (\$)													
Project costs by source		Current Period (Actual)					Assessment Period (Forecast)		Next Period					Total (CPP Period)	
		FY08	FY09	FY10	FY11	FY12	FY13	FY14	FY15	FY16	FY17	FY18	FY19		
EDB		-	-	-	-	-	-	-	-	-	-	-	-	-	-
Related party		-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other sources		-	-	-	-	-	-	-	-	-	-	-	-	-	-
To be tendered		-	-	-	-	-	855,759	1,219,050	-	-	-	-	-	-	-
Total Project/Programme		-	-	-	-	-	855,759	1,219,050	-	-	-	-	-	-	-

Table 4: Nominal Capex Project - Current Period

Project/Programme Name:	Urban & rural major projects - 66kV
Project/Programme Description:	Zone substation upgrade
Policy Reference:	Current Period
Service Category:	(a) Provide and operate network infrastructure
Capex Category:	Major Projects

		Nominal terms (\$)															
Asset Category	Asset Type	Current Period (Actual)					Assessment Period (Forecast)		Next Period					Total (CPP Period)			
		FY08	FY09	FY10	FY11	FY12	FY13	FY14	CPP Period (Forecast)								
		FY15	FY16	FY17	FY18	FY19											
Assets owned by the EDB but installed at bulk supply points owned by others		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Subtotal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Subtransmission																	
Sub-transmission network including power transformers	66 kV Overhead lines (wood pole)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	66 kV Overhead lines (towers)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	66 kV Underground cables (XLPE)	-	-	1,720,651	1,355,208	3,271,653	-	-	-	-	-	-	-	-	-	-	
	33 kV Overhead lines (wood pole)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	33 kV Underground cables (XLPE)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Pilot / Communications Circuits	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Substations																
	Zone sub land	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Zone sub site development and buildings	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Power Transformers	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Protection (electromechanical)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Protection (digital)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Outdoor Structure (concrete pole)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	DC Supplies, batteries and inverters	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal	-	-	1,720,651	1,355,208	3,271,653	-	-	-	-	-	-	-	-	-	-	
Distribution Conductors																	
Distribution network including distribution transformers	11 kV Overhead lines (wood pole)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	11 kV Underground cables (XLPE)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Distribution Substations																
	Distribution transformers (pole, 1ph/2ph/3ph)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Distribution transformers (pad)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Distribution substations mount (pole)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Distribution substations mount (pad)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Distribution substation mount (building & in customer building)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		Subtotal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Switchgear (All voltages)																
Switchgear (All voltages)	Surge Diverters (3ph, 66/33kV) / Air break isolators (66/33kV)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Indoor circuit breakers and switchgear (66/33/11kV)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Outdoor circuit breakers and switchgear (66/33/11kV)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	11kV Disconnectors & Dropout fuses	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11kV voltage regulators	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Low voltage distribution network																	
Low voltage distribution network	LV Overhead lines (wood pole)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	LV Underground cables (XLPE)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Link Pillars & LV customer service connections	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Subtotal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Supporting or secondary systems																	
Supporting or secondary systems	Ripple Injection Plant	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	SCADA and communications equipment	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Metering systems	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Power factor correction plant	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	EDB-owned mobile substations and generators	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Easements	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Load management systems	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Asset management systems	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Subtotal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Total Project/Programme		-	-	1,720,651	1,355,208	3,271,653	-	-	-	-	-	-	-	-	-	-	
Project costs by source																	
		Current Period (Actual)					Assessment Period (Forecast)		Next Period					Total (CPP Period)			
		FY08	FY09	FY10	FY11	FY12	FY13	FY14	CPP Period (Forecast)								
EDB		-	-	129	86	-	-	-						-			
Related party		-	-	1,098,329	935,240	694,155	-	-						-			
Other sources		-	-	622,193	419,882	2,577,498	-	-						-			
To be tendered		-	-	-	-	-	-	-						-			
Total Project/Programme		-	-	1,720,651	1,355,208	3,271,653	-	-						-			

Table 4: Nominal Capex Project - Current Period

Project/Programme Name:	Urban major projects - Bromley
Project/Programme Description:	11kV substation project
Policy Reference:	Current Period
Service Category:	(a) Provide and operate network infrastructure
Capex Category:	Major Projects

		Nominal terms (\$)														
Asset Category	Asset Type	Current Period (Actual)					Assessment Period (Forecast)		Next Period					Total (CPP Period)		
		FY08	FY09	FY10	FY11	FY12	FY13	FY14	CPP Period (Forecast)							
		FY15	FY16	FY17	FY18	FY19										
Assets owned by the EDB but installed at bulk supply points owned by others		-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Subtotal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Subtransmission																
Sub-transmission network including power transformers	66 kV Overhead lines (wood pole)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	66 kV Overhead lines (towers)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	66 kV Underground cables (XLPE)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	33 kV Overhead lines (wood pole)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	33 kV Underground cables (XLPE)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Pilot / Communications Circuits	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Substations															
	Zone sub land	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Zone sub site development and buildings	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Power Transformers	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Protection (electromechanical)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Protection (digital)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Outdoor Structure (concrete pole)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DC Supplies, batteries and inverters	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Subtotal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Distribution Conductors																
Distribution network including distribution transformers	11 kV Overhead lines (wood pole)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	11 kV Underground cables (XLPE)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Distribution Substations															
	Distribution transformers (pole, 1ph/2ph/3ph)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Distribution transformers (pad)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Distribution substations mount (pole)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Distribution substations mount (pad)	-	-	-	-	221,880	-	-	-	-	-	-	-	-	-	-
	Distribution substation mount (building & in customer building)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		Subtotal	-	-	-	-	221,880	-	-	-	-	-	-	-	-	-
	Switchgear (All voltages)															
Switchgear (All voltages)	Surge Diverters (3ph, 66/33kV) / Air break isolators (66/33kV)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Indoor circuit breakers and switchgear (66/33/11kV)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Outdoor circuit breakers and switchgear (66/33/11kV)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	11kV Disconnectors & Dropout fuses	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	11kV voltage regulators	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Subtotal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Low voltage distribution network																
Low voltage distribution network	LV Overhead lines (wood pole)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	LV Underground cables (XLPE)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Link Pillars & LV customer service connections	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Subtotal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Supporting or secondary systems																
Supporting or secondary systems	Ripple Injection Plant	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	SCADA and communications equipment	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Metering systems	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Power factor correction plant	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	EDB-owned mobile substations and generators	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Easements	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Load management systems	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Asset management systems	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Subtotal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Total Project/Programme		-	-	-	-	221,880	-	-	-	-	-	-	-	-	-	
Project costs by source																
		Current Period (Actual)					Assessment Period (Forecast)		Next Period					Total (CPP Period)		
		FY08	FY09	FY10	FY11	FY12	FY13	FY14	CPP Period (Forecast)							
EDB		-	-	-	-	981	-	-						-		
Related party		-	-	-	-	220,899	-	-						-		
Other sources		-	-	-	-	-	-	-						-		
To be tendered		-	-	-	-	-	-	-						-		
Total Project/Programme		-	-	-	-	221,880	-	-						-		

