

Summary

Service Categories	Related Opex Categories	Nominal \$							Total (CPP period)
		Assessment Period		Regulatory Period					
		FY13	FY14	FY15	FY16	FY17	FY18	FY19	
(a) Provide and operate network infrastructure between input and offtake connection points and deliver electricity through the network	Scheduled maintenance	15,855,000	17,764,642	20,063,195	20,862,235	20,330,494	20,739,950	21,750,172	158,092,249
	Non-scheduled maintenance	1,995,000	2,117,548	2,250,174	2,394,074	2,501,707	2,614,337	2,732,202	
	Emergency maintenance	4,925,000	6,902,504	7,310,956	9,196,870	8,092,376	8,443,304	8,810,201	
	Subtotal	22,775,000	26,784,694	29,624,325	32,453,180	30,924,578	31,797,592	33,292,575	
(b) Provide load management services	Scheduled maintenance	355,000	244,173	259,512	276,151	288,591	301,609	315,234	1,441,097
	Non-scheduled maintenance	-	-	-	-	-	-	-	
	Emergency maintenance	-	-	-	-	-	-	-	
	Subtotal	355,000	244,173	259,512	276,151	288,591	301,609	315,234	
(c) Provide connection services, including changes of connection point capacity and/or reliability	Scheduled maintenance	-	-	-	-	-	-	-	-
	Non-scheduled maintenance	-	-	-	-	-	-	-	
	Emergency maintenance	-	-	-	-	-	-	-	
	Subtotal	-	-	-	-	-	-	-	
(d) Provide for rearrangement of network assets at 3rd party request (includes undergrounding)	Scheduled maintenance	-	-	-	-	-	-	-	-
	Non-scheduled maintenance	-	-	-	-	-	-	-	
	Emergency maintenance	-	-	-	-	-	-	-	
	Subtotal	-	-	-	-	-	-	-	
Network management and operations		-	-	-	-	-	-	-	-
General management, administration and overheads		-	-	-	-	-	-	-	-
Total Opex		23,130,000	27,028,868	29,883,838	32,729,330	31,213,168	32,099,201	33,607,809	159,533,346

Table 5: Nominal Opex Project - CPP100

Project/Programme Name:	Subtransmission Overhead Lines
Project/Programme Description:	Scheduled maintenance for 66kV/33kV overhead lines
Policy Reference:	CPP100
Service Category:	(a) Provide and operate network infrastructure
Opex Category:	Scheduled Maintenance

Asset Category	Asset Type	Nominal terms (\$)												Total (CPP Period)	
		Current Period (Actual)					Next Period								
		FY08	FY09	FY10	FY11	FY12	Assessment Period (Forecast)		CPP Period (Forecast)						
					FY13	FY14	FY15	FY16	FY17	FY18	FY19				
Assets owned by the EDB but installed at bulk supply points owned by others		-	-	-	-	-	-	-	-	-	-	-	-	-	
		-	-	-	-	-	-	-	-	-	-	-	-	-	
		-	-	-	-	-	-	-	-	-	-	-	-	-	
	Subtotal: Controllable opex	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Subtotal: All other opex	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Subtotal	-	-	-	-	-	-	-	-	-	-	-	-	-	
Sub-transmission network including power transformers	<i>Subtransmission</i>														
	66 kV Overhead lines	206,665	38,622	74,632	48,217	46,439	505,000	573,276	592,365	678,370	708,930	740,910	774,379	3,494,954	
	66 kV Underground cables	-	-	-	-	-	-	-	-	-	-	-	-	-	
	33 kV Overhead lines	87,877	124,520	306,030	77,336	202,274	415,000	440,574	468,251	498,272	520,718	544,208	568,791	2,600,241	
	33 kV Underground cables	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Pilot / Communications Circuits	-	-	-	-	-	-	-	-	-	-	-	-	-	
	<i>Substations</i>														
	Zone sub land, site development, buildings and structures	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Power Transformers	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Protection	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Other items	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal: Controllable opex	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal: All other opex	294,542	163,142	380,662	125,553	248,713	920,000	1,013,850	1,060,616	1,176,641	1,229,648	1,285,119	1,343,170	6,095,195	
		Subtotal	294,542	163,142	380,662	125,553	248,713	920,000	1,013,850	1,060,616	1,176,641	1,229,648	1,285,119	1,343,170	6,095,195
	Distribution network including distribution transformers	<i>Distribution Conductors</i>													
11 kV Overhead lines		-	-	-	-	-	-	-	-	-	-	-	-	-	
11 kV Underground cables		-	-	-	-	-	-	-	-	-	-	-	-	-	
<i>Distribution Substations</i>															
Distribution transformers		-	-	-	-	-	-	-	-	-	-	-	-	-	
Distribution substations (including land)		-	-	-	-	-	-	-	-	-	-	-	-	-	
	Subtotal: Controllable opex	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Subtotal: All other opex	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Subtotal	-	-	-	-	-	-	-	-	-	-	-	-	-	
Switchgear (All voltages)	Distribution switchgear	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Subtotal: Controllable opex	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Subtotal: All other opex	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Subtotal	-	-	-	-	-	-	-	-	-	-	-	-	-	
Low voltage distribution network	LV Overhead lines	-	-	-	-	-	-	-	-	-	-	-	-	-	
	LV Underground cables	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Link Pillars & LV customer service connections	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Subtotal: Controllable opex	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Subtotal: All other opex	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Subtotal	-	-	-	-	-	-	-	-	-	-	-	-	-	
Supporting or secondary systems	Load management	-	-	-	-	-	-	-	-	-	-	-	-	-	
	SCADA and control	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Communications Equipment	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Metering systems	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Generators	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Subtotal: Controllable opex	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Subtotal: All other opex	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Subtotal	-	-	-	-	-	-	-	-	-	-	-	-	-	
Non-asset related expenditure	Asset mapping	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Contract management	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Asset storage	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Contingency maintenance	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Subtotal: Controllable opex	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Subtotal: All other opex	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Subtotal	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Subtotal: Controllable opex	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Subtotal: All other opex	294,542	163,142	380,662	125,553	248,713	920,000	1,013,850	1,060,616	1,176,641	1,229,648	1,285,119	1,343,170	6,095,195	
	Total Project/Programme	294,542	163,142	380,662	125,553	248,713	920,000	1,013,850	1,060,616	1,176,641	1,229,648	1,285,119	1,343,170	6,095,195	

Project costs by source	Nominal terms (\$)												Total (CPP Period)	
	Current Period (Actual)					Next Period								
	FY08	FY09	FY10	FY11	FY12	Assessment Period		CPP Period (Forecast)						
					FY13	FY14	FY15	FY16	FY17	FY18	FY19			
EDB	-	-	-	-	-	-	-	-	-	-	-	-	-	
Related party	-	-	91,359	12,555	39,794	-	-	-	-	-	-	-	-	
Other sources	294,542	163,142	289,303	112,998	208,919	-	-	-	-	-	-	-	-	
To be tendered	-	-	-	-	-	920,000	1,013,850	1,060,616	1,176,641	1,229,648	1,285,119	1,343,170	6,095,195	
	Total Project/Programme	294,542	163,142	380,662	125,553	248,713	920,000	1,013,850	1,060,616	1,176,641	1,229,648	1,285,119	1,343,170	6,095,195

Table 5: Nominal Opex Project - CPP101

Project/Programme Name:	Overhead lines 11kV and 400V
Project/Programme Description:	Scheduled maintenance of 11kV and 400V overhead lines
Policy Reference:	CPP101
Service Category:	(a) Provide and operate network infrastructure
Opex Category:	Scheduled Maintenance

Asset Category	Asset Type	Nominal terms (\$)												Total (CPP Period)	
		Current Period (Actual)					Assessment Period (Forecast)		Next 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: Controllable opex	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Subtotal: All other opex	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Subtotal	-	-	-	-	-	-	-	-	-	-	-	-	-	
Sub-transmission network including power transformers	<i>Subtransmission</i>														
	66 kV Overhead lines	-	-	-	-	-	-	-	-	-	-	-	-	-	
	66 kV Underground cables	-	-	-	-	-	-	-	-	-	-	-	-	-	
	33 kV Overhead lines	-	-	-	-	-	-	-	-	-	-	-	-	-	
	33 kV Underground cables	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Pilot / Communications Circuits	-	-	-	-	-	-	-	-	-	-	-	-	-	
	<i>Substations</i>														
	Zone sub land, site development, buildings and structures	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Power Transformers	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Protection	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Other items	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Subtotal: Controllable opex	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Subtotal: All other opex	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Subtotal	-	-	-	-	-	-	-	-	-	-	-	-	
Distribution network including distribution transformers	<i>Distribution Conductors</i>														
	11 kV Overhead lines	1,546,198	2,237,855	2,993,083	1,933,029	1,599,323	2,030,000	2,675,290	2,843,354	3,025,649	2,547,128	2,662,032	3,453,866	14,532,030	
	11 kV Underground cables	-	-	-	-	-	-	-	-	-	-	-	-	-	
	<i>Distribution Substations</i>														
	Distribution transformers	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Distribution substations (including land)	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Subtotal: Controllable opex	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Subtotal: All other opex	1,546,198	2,237,855	2,993,083	1,933,029	1,599,323	2,030,000	2,675,290	2,843,354	3,025,649	2,547,128	2,662,032	3,453,866	14,532,030	
		Subtotal	1,546,198	2,237,855	2,993,083	1,933,029	1,599,323	2,030,000	2,675,290	2,843,354	3,025,649	2,547,128	2,662,032	3,453,866	14,532,030
			-	-	-	-	-	-	-	-	-	-	-	-	-
Switchgear (All voltages)	Distribution switchgear	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Subtotal: Controllable opex	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Subtotal: All other opex	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Subtotal	-	-	-	-	-	-	-	-	-	-	-	-	-	
Low voltage distribution network	LV Overhead lines	1,721,675	1,446,333	1,435,441	1,190,340	1,601,470	2,515,000	3,084,015	3,215,698	3,421,865	3,042,752	3,180,013	2,706,899	15,567,228	
	LV Underground cables	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Link Pillars & LV customer service connections	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Subtotal: Controllable opex	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Subtotal: All other opex	1,721,675	1,446,333	1,435,441	1,190,340	1,601,470	2,515,000	3,084,015	3,215,698	3,421,865	3,042,752	3,180,013	2,706,899	15,567,228	
	Subtotal	1,721,675	1,446,333	1,435,441	1,190,340	1,601,470	2,515,000	3,084,015	3,215,698	3,421,865	3,042,752	3,180,013	2,706,899	15,567,228	
Supporting or secondary systems	Load management	-	-	-	-	-	-	-	-	-	-	-	-	-	
	SCADA and control	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Communications Equipment	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Metering systems	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Generators	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Subtotal: Controllable opex	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Subtotal: All other opex	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Subtotal	-	-	-	-	-	-	-	-	-	-	-	-	-	
Non-asset related expenditure	Asset mapping	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Contract management	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Asset storage	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Contingency maintenance	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Subtotal: Controllable opex	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Subtotal: All other opex	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Subtotal	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Subtotal: Controllable opex	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Subtotal: All other opex	3,267,873	3,684,188	4,428,524	3,123,369	3,200,793	4,545,000	5,759,305	6,059,052	6,447,515	5,589,880	5,842,045	6,160,765	30,099,257	
	Total Project/Programme	3,267,873	3,684,188	4,428,524	3,123,369	3,200,793	4,545,000	5,759,305	6,059,052	6,447,515	5,589,880	5,842,045	6,160,765	30,099,257	

Project costs by source	Nominal terms (\$)												Total (CPP Period)
	Current Period (Actual)					Assessment Period		Next Period					
	FY08	FY09	FY10	FY11	FY12	FY13	FY14	FY15	FY16	FY17	FY18	FY19	
EDB	-	-	442,852	312,337	265,666	-	-	-	-	-	-	-	-
Related party	-	-	619,993	312,337	166,441	-	-	-	-	-	-	-	-
Other sources	3,267,873	3,684,188	3,365,678	2,498,695	2,768,686	-	-	-	-	-	-	-	-
To be tendered	-	-	-	-	-	4,545,000	5,759,305	6,059,052	6,447,515	5,589,880	5,842,045	6,160,765	30,099,257
Total Project/Programme	3,267,873	3,684,188	4,428,524	3,123,369	3,200,793	4,545,000	5,759,305	6,059,052	6,447,515	5,589,880	5,842,045	6,160,765	30,099,257

Table 5: Nominal Opex Project - CPP102

Project/Programme Name:	Earths
Project/Programme Description:	Scheduled maintenance of earthing system assets
Policy Reference:	CPP102
Service Category:	(a) Provide and operate network infrastructure
Opex Category:	Scheduled Maintenance

Asset Category	Asset Type	Nominal terms (\$)												Total (CPP Period)	
		Current Period (Actual)					Next Period								
		FY08	FY09	FY10	FY11	FY12	Assessment Period (Forecast)		CPP Period (Forecast)						
					FY13	FY14	FY15	FY16	FY17	FY18	FY19				
Assets owned by the EDB but installed at bulk supply points owned by others		-	-	-	-	-	-	-	-	-	-	-	-	-	
		-	-	-	-	-	-	-	-	-	-	-	-	-	
		-	-	-	-	-	-	-	-	-	-	-	-	-	
	Subtotal: Controllable opex	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Subtotal: All other opex	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Subtotal	-	-	-	-	-	-	-	-	-	-	-	-		
Sub-transmission network including power transformers	<i>Subtransmission</i>														
	66 kV Overhead lines	-	-	-	-	-	-	-	-	-	-	-	-	-	
	66 kV Underground cables	-	-	-	-	-	-	-	-	-	-	-	-	-	
	33 kV Overhead lines	-	-	-	-	-	-	-	-	-	-	-	-	-	
	33 kV Underground cables	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Pilot / Communications Circuits	-	-	-	-	-	-	-	-	-	-	-	-	-	
	<i>Substations</i>														
	Zone sub land, site development, buildings and structures	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Power Transformers	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Protection	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Other items	255,937	126,485	190,484	113,287	144,926	270,000	286,638	304,645	324,177	338,781	354,063	370,057	1,691,723	
	Subtotal: Controllable opex	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Subtotal: All other opex	255,937	126,485	190,484	113,287	144,926	270,000	286,638	304,645	324,177	338,781	354,063	370,057	1,691,723	
		Subtotal	255,937	126,485	190,484	113,287	144,926	270,000	286,638	304,645	324,177	338,781	354,063	370,057	1,691,723
	Distribution network including distribution transformers	<i>Distribution Conductors</i>													
11 kV Overhead lines		-	-	-	-	-	-	-	-	-	-	-	-	-	
11 kV Underground cables		-	-	-	-	-	-	-	-	-	-	-	-	-	
<i>Distribution Substations</i>															
Distribution transformers		-	-	-	-	-	-	-	-	-	-	-	-	-	
Distribution substations (including land)		-	-	-	-	-	-	-	-	-	-	-	-	-	
Subtotal: Controllable opex		-	-	-	-	-	-	-	-	-	-	-	-	-	
Subtotal: All other opex	-	-	-	-	-	-	-	-	-	-	-	-	-		
	Subtotal	-	-	-	-	-	-	-	-	-	-	-	-		
Switchgear (All voltages)	Distribution switchgear	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Subtotal: Controllable opex	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Subtotal: All other opex	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Subtotal	-	-	-	-	-	-	-	-	-	-	-	-		
Low voltage distribution network	LV Overhead lines	-	-	-	-	-	-	-	-	-	-	-	-	-	
	LV Underground cables	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Link Pillars & LV customer service connections	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Subtotal: Controllable opex	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Subtotal: All other opex	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Subtotal	-	-	-	-	-	-	-	-	-	-	-	-		
Supporting or secondary systems	Load management	-	-	-	-	-	-	-	-	-	-	-	-	-	
	SCADA and control	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Communications Equipment	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Metering systems	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Generators	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Subtotal: Controllable opex	-	-	-	-	-	-	-	-	-	-	-	-	-	
Subtotal: All other opex	-	-	-	-	-	-	-	-	-	-	-	-	-		
	Subtotal	-	-	-	-	-	-	-	-	-	-	-	-		
Non-asset related expenditure	Asset mapping	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Contract management	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Asset storage	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Contingency maintenance	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Subtotal: Controllable opex	-	-	-	-	-	-	-	-	-	-	-	-	-	
Subtotal: All other opex	-	-	-	-	-	-	-	-	-	-	-	-	-		
	Subtotal	-	-	-	-	-	-	-	-	-	-	-	-		
	Subtotal: Controllable opex	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Subtotal: All other opex	255,937	126,485	190,484	113,287	144,926	270,000	286,638	304,645	324,177	338,781	354,063	370,057	1,691,723	
	Total Project/Programme	255,937	126,485	190,484	113,287	144,926	270,000	286,638	304,645	324,177	338,781	354,063	370,057	1,691,723	

Project costs by source	Nominal terms (\$)												Total (CPP Period)	
	Current Period (Actual)					Next Period								
	FY08	FY09	FY10	FY11	FY12	Assessment Period		CPP Period (Forecast)						
					FY13	FY14	FY15	FY16	FY17	FY18	FY19			
EDB	-	-	-	-	-	-	-	-	-	-	-	-	-	
Related party	-	-	104,766	106,490	121,738	-	-	-	-	-	-	-	-	
Other sources	255,937	126,485	85,718	6,797	23,188	-	-	-	-	-	-	-	-	
To be tendered	-	-	-	-	-	270,000	286,638	304,645	324,177	338,781	354,063	370,057	1,691,723	
	Total Project/Programme	255,937	126,485	190,484	113,287	144,926	270,000	286,638	304,645	324,177	338,781	354,063	370,057	1,691,723

Table 5: Nominal Opex Project - CPP103

Project/Programme Name:	Underground cables subtransmission
Project/Programme Description:	Scheduled maintenance of 66kV and 33KV underground cables
Policy Reference:	CPP103
Service Category:	(a) Provide and operate network infrastructure
Opex Category:	Scheduled Maintenance

Asset Category	Asset Type	Nominal terms (\$)												Total (CPP Period)	
		Current Period (Actual)					Next Period								
		FY08	FY09	FY10	FY11	FY12	Assessment Period (Forecast)		CPP Period (Forecast)						
					FY13	FY14	FY15	FY16	FY17	FY18	FY19				
Assets owned by the EDB but installed at bulk supply points owned by others		-	-	-	-	-	-	-	-	-	-	-	-	-	
		-	-	-	-	-	-	-	-	-	-	-	-	-	
		-	-	-	-	-	-	-	-	-	-	-	-	-	
	Subtotal: Controllable opex	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Subtotal: All other opex	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Subtotal	-	-	-	-	-	-	-	-	-	-	-	-	-	
Sub-transmission network including power transformers	<i>Subtransmission</i>														
	66 kV Overhead lines	-	-	-	-	-	-	-	-	-	-	-	-	-	
	66 kV Underground cables	2,263,922	2,737,583	1,953,043	1,019,368	26,044	780,000	934,228	992,917	1,056,576	1,104,174	1,153,984	1,206,112	5,513,763	
	33 kV Overhead lines	-	-	-	-	-	-	-	-	-	-	-	-	-	
	33 kV Underground cables	415	7,031	468	699	759	45,000	47,773	50,774	54,029	56,463	59,011	61,676	281,954	
	Pilot / Communications Circuits	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	<i>Substations</i>														
	Zone sub land, site development, buildings and structures	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Power Transformers	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Protection	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Other items	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal: Controllable opex	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal: All other opex	2,264,337	2,744,614	1,953,511	1,020,067	26,803	825,000	982,001	1,043,692	1,110,605	1,160,637	1,212,995	1,267,788	5,795,717	
		Subtotal	2,264,337	2,744,614	1,953,511	1,020,067	26,803	825,000	982,001	1,043,692	1,110,605	1,160,637	1,212,995	1,267,788	5,795,717
	Distribution network including distribution transformers	<i>Distribution Conductors</i>													
11 kV Overhead lines		-	-	-	-	-	-	-	-	-	-	-	-	-	
11 kV Underground cables		-	-	-	-	-	-	-	-	-	-	-	-	-	
<i>Distribution Substations</i>															
Distribution transformers		-	-	-	-	-	-	-	-	-	-	-	-	-	
Distribution substations (including land)		-	-	-	-	-	-	-	-	-	-	-	-	-	
Subtotal: Controllable opex		-	-	-	-	-	-	-	-	-	-	-	-	-	
Subtotal: All other opex	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Subtotal	-	-	-	-	-	-	-	-	-	-	-	-	-	
Switchgear (All voltages)	Distribution switchgear	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Subtotal: Controllable opex	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Subtotal: All other opex	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Subtotal	-	-	-	-	-	-	-	-	-	-	-	-	-	
Low voltage distribution network	LV Overhead lines	-	-	-	-	-	-	-	-	-	-	-	-	-	
	LV Underground cables	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Link Pillars & LV customer service connections	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Subtotal: Controllable opex	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Subtotal	-	-	-	-	-	-	-	-	-	-	-	-	-	
Supporting or secondary systems	Load management	-	-	-	-	-	-	-	-	-	-	-	-	-	
	SCADA and control	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Communications Equipment	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Metering systems	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Generators	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Subtotal: Controllable opex	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Subtotal	-	-	-	-	-	-	-	-	-	-	-	-	-	
Non-asset related expenditure	Asset mapping	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Contract management	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Asset storage	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Contingency maintenance	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Subtotal: Controllable opex	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Subtotal	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Subtotal: Controllable opex	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Subtotal: All other opex	2,264,337	2,744,614	1,953,511	1,020,067	26,803	825,000	982,001	1,043,692	1,110,605	1,160,637	1,212,995	1,267,788	5,795,717	
	Total Project/Programme	2,264,337	2,744,614	1,953,511	1,020,067	26,803	825,000	982,001	1,043,692	1,110,605	1,160,637	1,212,995	1,267,788	5,795,717	

Project costs by source	Nominal terms (\$)												Total (CPP Period)	
	Current Period (Actual)					Next Period								
	FY08	FY09	FY10	FY11	FY12	Assessment Period		CPP Period (Forecast)						
					FY13	FY14	FY15	FY16	FY17	FY18	FY19			
EDB	-	-	1,954	-	-	-	-	-	-	-	-	-	-	-
Related party	-	-	1,494,436	1,020,067	26,803	-	-	-	-	-	-	-	-	-
Other sources	2,264,337	2,744,614	457,122	-	-	-	-	-	-	-	-	-	-	-
To be tendered	-	-	-	-	-	825,000	982,001	1,043,692	1,110,605	1,160,637	1,212,995	1,267,788	5,795,717	
	Total Project/Programme	2,264,337	2,744,614	1,953,511	1,020,067	26,803	825,000	982,001	1,043,692	1,110,605	1,160,637	1,212,995	1,267,788	5,795,717

Table 5: Nominal Opex Project - CPP104

Project/Programme Name:	Underground cables 11kV and 400V
Project/Programme Description:	Scheduled maintenance of 11kV and 400V UG cables
Policy Reference:	CPP104
Service Category:	(a) Provide and operate network infrastructure
Opex Category:	Scheduled Maintenance

Asset Category	Asset Type	Nominal terms (\$)												Total (CPP Period)	
		Current Period (Actual)					Next Period								
		FY08	FY09	FY10	FY11	FY12	Assessment Period (Forecast)		CPP Period (Forecast)						
					FY13	FY14	FY15	FY16	FY17	FY18	FY19				
Assets owned by the EDB but installed at bulk supply points owned by others		-	-	-	-	-	-	-	-	-	-	-	-	-	
		-	-	-	-	-	-	-	-	-	-	-	-	-	
		-	-	-	-	-	-	-	-	-	-	-	-	-	
	Subtotal: Controllable opex	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Subtotal: All other opex	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Subtotal	-	-	-	-	-	-	-	-	-	-	-	-	-	
Sub-transmission network including power transformers	<i>Subtransmission</i>														
	66 kV Overhead lines	-	-	-	-	-	-	-	-	-	-	-	-	-	
	66 kV Underground cables	-	-	-	-	-	-	-	-	-	-	-	-	-	
	33 kV Overhead lines	-	-	-	-	-	-	-	-	-	-	-	-	-	
	33 kV Underground cables	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Pilot / Communications Circuits	-	-	-	-	-	-	-	-	-	-	-	-	-	
	<i>Substations</i>														
	Zone sub land, site development, buildings and structures	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Power Transformers	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Protection	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Other items	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Subtotal: Controllable opex	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Subtotal: All other opex	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Subtotal	-	-	-	-	-	-	-	-	-	-	-	-	-
	Distribution network including distribution transformers	<i>Distribution Conductors</i>													
11 kV Overhead lines		-	-	-	-	-	-	-	-	-	-	-	-	-	
11 kV Underground cables		136,538	204,950	220,197	151,093	185,257	710,000	541,428	575,441	612,334	639,919	668,786	698,997	3,195,476	
<i>Distribution Substations</i>															
Distribution transformers		-	-	-	-	-	-	-	-	-	-	-	-	-	
Distribution substations (including land)		-	-	-	-	-	-	-	-	-	-	-	-	-	
Subtotal: Controllable opex		-	-	-	-	-	-	-	-	-	-	-	-	-	
Subtotal: All other opex		136,538	204,950	220,197	151,093	185,257	710,000	541,428	575,441	612,334	639,919	668,786	698,997	3,195,476	
		Subtotal	136,538	204,950	220,197	151,093	185,257	710,000	541,428	575,441	612,334	639,919	668,786	698,997	3,195,476
Switchgear (All voltages)	Distribution switchgear	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Subtotal: Controllable opex	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Subtotal: All other opex	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Subtotal	-	-	-	-	-	-	-	-	-	-	-	-	-	
Low voltage distribution network	LV Overhead lines	-	-	-	-	-	-	-	-	-	-	-	-	-	
	LV Underground cables	347,065	384,521	636,385	485,908	230,809	720,000	764,369	812,387	864,471	903,415	944,169	986,819	4,511,261	
	Link Pillars & LV customer service connections	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Subtotal: Controllable opex	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Subtotal: All other opex	347,065	384,521	636,385	485,908	230,809	720,000	764,369	812,387	864,471	903,415	944,169	986,819	4,511,261	
	Subtotal	347,065	384,521	636,385	485,908	230,809	720,000	764,369	812,387	864,471	903,415	944,169	986,819	4,511,261	
Supporting or secondary systems	Load management	-	-	-	-	-	-	-	-	-	-	-	-	-	
	SCADA and control	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Communications Equipment	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Metering systems	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Generators	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Subtotal: Controllable opex	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Subtotal: All other opex	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Subtotal	-	-	-	-	-	-	-	-	-	-	-	-	-	
Non-asset related expenditure	Asset mapping	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Contract management	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Asset storage	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Contingency maintenance	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Subtotal: Controllable opex	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Subtotal: All other opex	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Subtotal	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Subtotal: Controllable opex	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Subtotal: All other opex	483,603	589,471	856,582	637,001	416,066	1,430,000	1,305,796	1,387,828	1,476,805	1,543,334	1,612,955	1,685,816	7,706,737	
	Total Project/Programme	483,603	589,471	856,582	637,001	416,066	1,430,000	1,305,796	1,387,828	1,476,805	1,543,334	1,612,955	1,685,816	7,706,737	

Project costs by source	Nominal terms (\$)												Total (CPP Period)	
	Current Period (Actual)					Next Period								
	FY08	FY09	FY10	FY11	FY12	Assessment Period		CPP Period (Forecast)						
					FY13	FY14	FY15	FY16	FY17	FY18	FY19			
EDB	-	-	-	-	-	-	-	-	-	-	-	-	-	
Related party	-	-	531,081	254,800	174,748	-	-	-	-	-	-	-	-	
Other sources	483,603	589,471	325,501	382,201	241,318	-	-	-	-	-	-	-	-	
To be tendered	-	-	-	-	-	1,430,000	1,305,796	1,387,828	1,476,805	1,543,334	1,612,955	1,685,816	7,706,737	
	Total Project/Programme	483,603	589,471	856,582	637,001	416,066	1,430,000	1,305,796	1,387,828	1,476,805	1,543,334	1,612,955	1,685,816	7,706,737

Table 5: Nominal Opex Project - CPP105

Project/Programme Name:	Mapping and asset storage
Project/Programme Description:	Mapping and asset storage
Policy Reference:	CPP105
Service Category:	(a) Provide and operate network infrastructure
Opex Category:	Scheduled Maintenance

Asset Category	Asset Type	Nominal terms (\$)												Total (CPP Period)
		Current Period (Actual)					Next Period							
		FY08	FY09	FY10	FY11	FY12	Assessment Period (Forecast)		CPP Period (Forecast)					
					FY13	FY14	FY15	FY16	FY17	FY18	FY19			
Assets owned by the EDB but installed at bulk supply points owned by others		-	-	-	-	-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal: Controllable opex	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal: All other opex	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal	-	-	-	-	-	-	-	-	-	-	-	-	
Sub-transmission network including power transformers	<i>Subtransmission</i>													
	66 kV Overhead lines	-	-	-	-	-	-	-	-	-	-	-	-	-
	66 kV Underground cables	-	-	-	-	-	-	-	-	-	-	-	-	-
	33 kV Overhead lines	-	-	-	-	-	-	-	-	-	-	-	-	-
	33 kV Underground cables	-	-	-	-	-	-	-	-	-	-	-	-	-
	Pilot / Communications Circuits	-	-	-	-	-	-	-	-	-	-	-	-	-
	<i>Substations</i>													
	Zone sub land, site development, buildings and structures	-	-	-	-	-	-	-	-	-	-	-	-	-
	Power Transformers	-	-	-	-	-	-	-	-	-	-	-	-	-
	Protection	-	-	-	-	-	-	-	-	-	-	-	-	-
	Other items	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal: Controllable opex	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal: All other opex	-	-	-	-	-	-	-	-	-	-	-	-	-
		Subtotal	-	-	-	-	-	-	-	-	-	-	-	-
	Distribution network including distribution transformers	<i>Distribution Conductors</i>												
11 kV Overhead lines		-	-	-	-	-	-	-	-	-	-	-	-	-
11 kV Underground cables		-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Distribution Substations</i>														
Distribution transformers		-	-	-	-	-	-	-	-	-	-	-	-	-
Distribution substations (including land)		-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Controllable opex		-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: All other opex	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Subtotal	-	-	-	-	-	-	-	-	-	-	-	-	
Switchgear (All voltages)	Distribution switchgear	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal: Controllable opex	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal: All other opex	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal	-	-	-	-	-	-	-	-	-	-	-	-	
Low voltage distribution network	LV Overhead lines	-	-	-	-	-	-	-	-	-	-	-	-	-
	LV Underground cables	-	-	-	-	-	-	-	-	-	-	-	-	-
	Link Pillars & LV customer service connections	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal: Controllable opex	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal: All other opex	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal	-	-	-	-	-	-	-	-	-	-	-	-	
Supporting or secondary systems	Load management	-	-	-	-	-	-	-	-	-	-	-	-	-
	SCADA and control	-	-	-	-	-	-	-	-	-	-	-	-	-
	Communications Equipment	-	-	-	-	-	-	-	-	-	-	-	-	-
	Metering systems	-	-	-	-	-	-	-	-	-	-	-	-	-
	Generators	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal: Controllable opex	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: All other opex	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Subtotal	-	-	-	-	-	-	-	-	-	-	-	-	
Non-asset related expenditure	Asset mapping	334,691	315,745	299,715	334,845	299,009	508,000	519,480	531,818	547,384	560,949	574,864	589,137	2,804,152
	Contract management	-	-	-	-	-	-	-	-	-	-	-	-	-
	Asset storage	-	-	-	-	-	-	-	-	-	-	-	-	-
	Contingency maintenance	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal: Controllable opex	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: All other opex	334,691	315,745	299,715	334,845	299,009	508,000	519,480	531,818	547,384	560,949	574,864	589,137	2,804,152	
	Subtotal	334,691	315,745	299,715	334,845	299,009	508,000	519,480	531,818	547,384	560,949	574,864	589,137	2,804,152
	Subtotal: Controllable opex	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal: All other opex	334,691	315,745	299,715	334,845	299,009	508,000	519,480	531,818	547,384	560,949	574,864	589,137	2,804,152
	Total Project/Programme	334,691	315,745	299,715	334,845	299,009	508,000	519,480	531,818	547,384	560,949	574,864	589,137	2,804,152

Project costs by source	Nominal terms (\$)												Total (CPP Period)	
	Current Period (Actual)					Next Period								
	FY08	FY09	FY10	FY11	FY12	Assessment Period		CPP Period (Forecast)						
					FY13	FY14	FY15	FY16	FY17	FY18	FY19			
EDB	-	-	-	-	-	508,000	519,480	531,818	547,384	560,949	574,864	589,137	2,804,152	
Related party	334,691	315,745	299,715	308,392	299,009	-	-	-	-	-	-	-	-	
Other sources	-	-	-	26,453	-	-	-	-	-	-	-	-	-	
To be tendered	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Total Project/Programme	334,691	315,745	299,715	334,845	299,009	508,000	519,480	531,818	547,384	560,949	574,864	589,137	2,804,152

Table 5: Nominal Opex Project - CPP106

Project/Programme Name:	Control systems
Project/Programme Description:	Scheduled maintenance of communication systems for data acquisition of the network
Policy Reference:	CPP106
Service Category:	(a) Provide and operate network infrastructure
Opex Category:	Scheduled Maintenance

Asset Category	Asset Type	Nominal terms (\$)												Total (CPP Period)	
		Current Period (Actual)					Next Period								
		FY08	FY09	FY10	FY11	FY12	Assessment Period (Forecast)		CPP Period (Forecast)						
					FY13	FY14	FY15	FY16	FY17	FY18	FY19				
Assets owned by the EDB but installed at bulk supply points owned by others		-	-	-	-	-	-	-	-	-	-	-	-	-	
		-	-	-	-	-	-	-	-	-	-	-	-	-	
		-	-	-	-	-	-	-	-	-	-	-	-	-	
	Subtotal: Controllable opex	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Subtotal: All other opex	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Subtotal	-	-	-	-	-	-	-	-	-	-	-	-	-	
Sub-transmission network including power transformers	<i>Subtransmission</i>														
	66 kV Overhead lines	-	-	-	-	-	-	-	-	-	-	-	-	-	
	66 kV Underground cables	-	-	-	-	-	-	-	-	-	-	-	-	-	
	33 kV Overhead lines	-	-	-	-	-	-	-	-	-	-	-	-	-	
	33 kV Underground cables	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Pilot / Communications Circuits	-	-	-	-	-	-	-	-	-	-	-	-	-	
	<i>Substations</i>														
	Zone sub land, site development, buildings and structures	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Power Transformers	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Protection	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Other items	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Subtotal: Controllable opex	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Subtotal: All other opex	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Subtotal	-	-	-	-	-	-	-	-	-	-	-	-	-
	Distribution network including distribution transformers	<i>Distribution Conductors</i>													
11 kV Overhead lines		-	-	-	-	-	-	-	-	-	-	-	-	-	
11 kV Underground cables		-	-	-	-	-	-	-	-	-	-	-	-	-	
<i>Distribution Substations</i>															
Distribution transformers		-	-	-	-	-	-	-	-	-	-	-	-	-	
Distribution substations (including land)		-	-	-	-	-	-	-	-	-	-	-	-	-	
Subtotal: Controllable opex		-	-	-	-	-	-	-	-	-	-	-	-	-	
Subtotal: All other opex	-	-	-	-	-	-	-	-	-	-	-	-	-		
	Subtotal	-	-	-	-	-	-	-	-	-	-	-	-	-	
Switchgear (All voltages)	Distribution switchgear	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Subtotal: Controllable opex	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Subtotal: All other opex	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Subtotal	-	-	-	-	-	-	-	-	-	-	-	-	-	
Low voltage distribution network	LV Overhead lines	-	-	-	-	-	-	-	-	-	-	-	-	-	
	LV Underground cables	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Link Pillars & LV customer service connections	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Subtotal: Controllable opex	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Subtotal: All other opex	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Subtotal	-	-	-	-	-	-	-	-	-	-	-	-	-	
Supporting or secondary systems	Load management	-	-	-	-	-	-	-	-	-	-	-	-	-	
	SCADA and control	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Communications Equipment	-	-	-	-	-	512,791	549,699	595,515	633,695	662,242	692,116	723,381	3,306,948	
	Metering systems	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Generators	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Subtotal: Controllable opex	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Subtotal: All other opex	-	-	-	-	-	512,791	549,699	595,515	633,695	662,242	692,116	723,381	3,306,948	
	Subtotal	-	-	-	-	-	512,791	549,699	595,515	633,695	662,242	692,116	723,381	3,306,948	
Non-asset related expenditure	Asset mapping	-	-	-	-	-	152,209	155,377	158,729	163,106	166,870	170,722	174,666	834,093	
	Contract management	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Asset storage	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Contingency maintenance	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Subtotal: Controllable opex	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Subtotal: All other opex	-	-	-	-	-	152,209	155,377	158,729	163,106	166,870	170,722	174,666	834,093	
	Subtotal	-	-	-	-	-	152,209	155,377	158,729	163,106	166,870	170,722	174,666	834,093	
	Subtotal: Controllable opex	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Subtotal: All other opex	-	-	-	-	-	665,000	705,076	754,244	796,801	829,112	862,838	898,046	4,141,041	
	Total Project/Programme	-	-	-	-	-	665,000	705,076	754,244	796,801	829,112	862,838	898,046	4,141,041	

Project costs by source	Nominal terms (\$)												Total (CPP Period)	
	Current Period (Actual)					Next Period								
	FY08	FY09	FY10	FY11	FY12	Assessment Period		CPP Period (Forecast)						
					FY13	FY14	FY15	FY16	FY17	FY18	FY19			
EDB	-	-	-	-	-	-	-	-	-	-	-	-	-	
Related party	-	-	-	-	-	-	-	-	-	-	-	-	-	
Other sources	-	-	-	-	-	-	-	-	-	-	-	-	-	
To be tendered	-	-	-	-	-	665,000	705,076	754,244	796,801	829,112	862,838	898,046	4,141,041	
	Total Project/Programme	-	-	-	-	-	665,000	705,076	754,244	796,801	829,112	862,838	898,046	4,141,041

Table 5: Nominal Opex Project - CPP107

Project/Programme Name:	Protection and pilots
Project/Programme Description:	Scheduled maintenance of protection and communication assets
Policy Reference:	CPP107
Service Category:	(a) Provide and operate network infrastructure
Opex Category:	Scheduled Maintenance

Asset Category	Asset Type	Nominal terms (\$)												Total (CPP Period)
		Current Period (Actual)					Next Period							
		FY08	FY09	FY10	FY11	FY12	Assessment Period (Forecast)		CPP Period (Forecast)					
					FY13	FY14	FY15	FY16	FY17	FY18	FY19			
Assets owned by the EDB but installed at bulk supply points owned by others		-	-	-	-	-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal: Controllable opex	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal: All other opex	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal		-	-	-	-	-	-	-	-	-	-	-	-	
Sub-transmission network including power transformers	<i>Subtransmission</i>													
	66 kV Overhead lines	-	-	-	-	-	-	-	-	-	-	-	-	-
	66 kV Underground cables	-	-	-	-	-	-	-	-	-	-	-	-	-
	33 kV Overhead lines	-	-	-	-	-	-	-	-	-	-	-	-	-
	33 kV Underground cables	-	-	-	-	-	-	-	-	-	-	-	-	-
	Pilot / Communications Circuits	-	-	-	-	-	-	-	-	-	-	-	-	-
	<i>Substations</i>													
	Zone sub land, site development, buildings and structures	-	-	-	-	-	-	-	-	-	-	-	-	-
	Power Transformers	-	-	-	-	-	-	-	-	-	-	-	-	-
	Protection	159,042	254,286	128,684	55,282	67,353	385,000	414,033	451,326	480,262	501,897	511,425	534,527	2,479,437
	Other items	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal: Controllable opex	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal: All other opex	159,042	254,286	128,684	55,282	67,353	385,000	414,033	451,326	480,262	501,897	511,425	534,527	2,479,437
	Subtotal	159,042	254,286	128,684	55,282	67,353	385,000	414,033	451,326	480,262	501,897	511,425	534,527	2,479,437
	Distribution network including distribution transformers	<i>Distribution Conductors</i>												
11 kV Overhead lines		-	-	-	-	-	-	-	-	-	-	-	-	-
11 kV Underground cables		-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Distribution Substations</i>														
Distribution transformers		-	-	-	-	-	-	-	-	-	-	-	-	-
Distribution substations (including land)		-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Controllable opex		-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: All other opex	-	-	-	-	-	-	-	-	-	-	-	-	-	
Subtotal	-	-	-	-	-	-	-	-	-	-	-	-	-	
Switchgear (All voltages)	Distribution switchgear	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal: Controllable opex	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal: All other opex	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-	-	-	-	-	-	-	
Low voltage distribution network	LV Overhead lines	-	-	-	-	-	-	-	-	-	-	-	-	-
	LV Underground cables	-	-	-	-	-	-	-	-	-	-	-	-	-
	Link Pillars & LV customer service connections	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal: Controllable opex	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal: All other opex	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-	-	-	-	-	-	-	
Supporting or secondary systems	Load management	-	-	-	-	-	-	-	-	-	-	-	-	-
	SCADA and control	-	-	-	-	-	-	-	-	-	-	-	-	-
	Communications Equipment	42,430	75,401	132,148	99,189	34,359	225,000	238,865	253,871	270,147	282,317	295,053	308,381	1,409,769
	Metering systems	-	-	-	-	-	-	-	-	-	-	-	-	-
	Generators	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal: Controllable opex	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: All other opex	42,430	75,401	132,148	99,189	34,359	225,000	238,865	253,871	270,147	282,317	295,053	308,381	1,409,769	
Subtotal	42,430	75,401	132,148	99,189	34,359	225,000	238,865	253,871	270,147	282,317	295,053	308,381	1,409,769	
Non-asset related expenditure	Asset mapping	-	-	-	-	-	-	-	-	-	-	-	-	-
	Contract management	-	-	-	-	-	-	-	-	-	-	-	-	-
	Asset storage	-	-	-	-	-	-	-	-	-	-	-	-	-
	Contingency maintenance	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal: Controllable opex	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: All other opex	-	-	-	-	-	-	-	-	-	-	-	-	-	
Subtotal	-	-	-	-	-	-	-	-	-	-	-	-	-	
Subtotal: Controllable opex	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: All other opex	201,472	329,687	260,832	154,471	101,712	610,000	652,898	705,197	750,409	784,214	806,478	842,908	3,889,206	
Total Project/Programme	201,472	329,687	260,832	154,471	101,712	610,000	652,898	705,197	750,409	784,214	806,478	842,908	3,889,206	

Project costs by source	Nominal terms (\$)												Total (CPP Period)
	Current Period (Actual)					Next Period							
	FY08	FY09	FY10	FY11	FY12	Assessment Period		CPP Period (Forecast)					
					FY13	FY14	FY15	FY16	FY17	FY18	FY19		
EDB	-	-	-	309	-	-	-	-	-	-	-	-	-
Related party	-	-	211,274	147,829	14,647	-	-	-	-	-	-	-	-
Other sources	201,472	329,687	49,558	6,333	87,065	-	-	-	-	-	-	-	-
To be tendered	-	-	-	-	-	610,000	652,898	705,197	750,409	784,214	806,478	842,908	3,889,206
Total Project/Programme	201,472	329,687	260,832	154,471	101,712	610,000	652,898	705,197	750,409	784,214	806,478	842,908	3,889,206

Table 5: Nominal Opex Project - CPP108

Project/Programme Name:	Transformers
Project/Programme Description:	Scheduled maintenance of transformers
Policy Reference:	CPP108
Service Category:	(a) Provide and operate network infrastructure
Opex Category:	Scheduled Maintenance

Asset Category	Asset Type	Nominal terms (\$)												Total (CPP Period)	
		Current Period (Actual)					Next Period								
		FY08	FY09	FY10	FY11	FY12	Assessment Period (Forecast)		CPP Period (Forecast)						
					FY13	FY14	FY15	FY16	FY17	FY18	FY19				
Assets owned by the EDB but installed at bulk supply points owned by others		-	-	-	-	-	-	-	-	-	-	-	-	-	
		-	-	-	-	-	-	-	-	-	-	-	-	-	
		-	-	-	-	-	-	-	-	-	-	-	-	-	
	Subtotal: Controllable opex	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Subtotal: All other opex	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Subtotal	-	-	-	-	-	-	-	-	-	-	-	-	-	
Sub-transmission network including power transformers	<i>Subtransmission</i>														
	66 kV Overhead lines	-	-	-	-	-	-	-	-	-	-	-	-	-	
	66 kV Underground cables	-	-	-	-	-	-	-	-	-	-	-	-	-	
	33 kV Overhead lines	-	-	-	-	-	-	-	-	-	-	-	-	-	
	33 kV Underground cables	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Pilot / Communications Circuits	-	-	-	-	-	-	-	-	-	-	-	-	-	
	<i>Substations</i>														
	Zone sub land, site development, buildings and structures	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Power Transformers	-	-	-	-	-	310,000	286,638	304,645	324,177	338,781	354,063	370,057	1,691,723	
	Protection	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Other items	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Subtotal: Controllable opex	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Subtotal: All other opex	-	-	-	-	-	310,000	286,638	304,645	324,177	338,781	354,063	370,057	1,691,723	
		Subtotal	-	-	-	-	-	310,000	286,638	304,645	324,177	338,781	354,063	370,057	1,691,723
	Distribution network including distribution transformers	<i>Distribution Conductors</i>													
11 kV Overhead lines		-	-	-	-	-	-	-	-	-	-	-	-	-	
11 kV Underground cables		-	-	-	-	-	-	-	-	-	-	-	-	-	
<i>Distribution Substations</i>															
Distribution transformers		-	-	-	-	-	855,000	870,531	913,935	972,530	1,016,342	1,062,190	1,110,171	5,075,168	
Distribution substations (including land)		-	-	-	-	-	-	-	-	-	-	-	-	-	
Subtotal: Controllable opex		-	-	-	-	-	-	-	-	-	-	-	-	-	
Subtotal: All other opex		-	-	-	-	-	855,000	870,531	913,935	972,530	1,016,342	1,062,190	1,110,171	5,075,168	
		Subtotal	-	-	-	-	-	855,000	870,531	913,935	972,530	1,016,342	1,062,190	1,110,171	5,075,168
Switchgear (All voltages)		Distribution switchgear	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal: Controllable opex	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Subtotal: All other opex	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Subtotal	-	-	-	-	-	-	-	-	-	-	-	-	-	
Low voltage distribution network	LV Overhead lines	-	-	-	-	-	-	-	-	-	-	-	-	-	
	LV Underground cables	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Link Pillars & LV customer service connections	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Subtotal: Controllable opex	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Subtotal	-	-	-	-	-	-	-	-	-	-	-	-	-	
Supporting or secondary systems	Load management	-	-	-	-	-	-	-	-	-	-	-	-	-	
	SCADA and control	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Communications Equipment	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Metering systems	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Generators	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Subtotal: Controllable opex	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Subtotal	-	-	-	-	-	-	-	-	-	-	-	-	-	
Non-asset related expenditure	Asset mapping	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Contract management	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Asset storage	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Contingency maintenance	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Subtotal: Controllable opex	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Subtotal	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Subtotal: Controllable opex	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Subtotal: All other opex	871,526	938,285	1,147,999	957,465	1,141,188	1,165,000	1,157,169	1,218,580	1,296,707	1,355,123	1,416,253	1,480,228	6,766,891	
	Total Project/Programme	871,526	938,285	1,147,999	957,465	1,141,188	1,165,000	1,157,169	1,218,580	1,296,707	1,355,123	1,416,253	1,480,228	6,766,891	

Project costs by source	Nominal terms (\$)												Total (CPP Period)	
	Current Period (Actual)					Next Period								
	FY08	FY09	FY10	FY11	FY12	Assessment Period		CPP Period (Forecast)						
					FY13	FY14	FY15	FY16	FY17	FY18	FY19			
EDB	-	-	-	-	-	-	-	-	-	-	-	-	-	
Related party	-	-	972,355	536,180	635,642	-	-	-	-	-	-	-	-	
Other sources	871,526	938,285	175,644	421,285	505,546	-	-	-	-	-	-	-	-	
To be tendered	-	-	-	-	-	1,165,000	1,157,169	1,218,580	1,296,707	1,355,123	1,416,253	1,480,228	6,766,891	
	Total Project/Programme	871,526	938,285	1,147,999	957,465	1,141,188	1,165,000	1,157,169	1,218,580	1,296,707	1,355,123	1,416,253	1,480,228	6,766,891

Table 5: Nominal Opex Project - CPP109

Project/Programme Name:	Buildings, grounds and substations
Project/Programme Description:	Scheduled maintenance of zone substations
Policy Reference:	CPP109
Service Category:	(a) Provide and operate network infrastructure
Opex Category:	Scheduled Maintenance

Asset Category	Asset Type	Nominal terms (\$)												Total (CPP Period)	
		Current Period (Actual)					Next Period								
		FY08	FY09	FY10	FY11	FY12	Assessment Period (Forecast)		CPP Period (Forecast)						
					FY13	FY14	FY15	FY16	FY17	FY18	FY19				
Assets owned by the EDB but installed at bulk supply points owned by others		-	-	-	-	-	-	-	-	-	-	-	-	-	
		-	-	-	-	-	-	-	-	-	-	-	-	-	
		-	-	-	-	-	-	-	-	-	-	-	-	-	
	Subtotal: Controllable opex	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Subtotal: All other opex	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Subtotal	-	-	-	-	-	-	-	-	-	-	-	-	-	
Sub-transmission network including power transformers	<i>Subtransmission</i>														
	66 kV Overhead lines	-	-	-	-	-	-	-	-	-	-	-	-	-	
	66 kV Underground cables	-	-	-	-	-	-	-	-	-	-	-	-	-	
	33 kV Overhead lines	-	-	-	-	-	-	-	-	-	-	-	-	-	
	33 kV Underground cables	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Pilot / Communications Circuits	-	-	-	-	-	-	-	-	-	-	-	-	-	
	<i>Substations</i>														
	Zone sub land, site development, buildings and structures	795,071	1,099,328	1,334,828	1,204,118	634,741	2,215,000	2,208,176	2,155,082	1,812,988	1,894,662	1,980,132	2,069,578	9,912,443	
	Power Transformers	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Protection	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Other items	260,628	257,049	217,049	171,237	153,429	410,000	456,498	462,609	468,255	489,350	511,425	534,527	2,466,166	
	Subtotal: Controllable opex	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Subtotal: All other opex	1,055,699	1,356,377	1,551,877	1,375,355	788,170	2,625,000	2,664,674	2,617,691	2,281,244	2,384,012	2,491,557	2,604,105	12,378,609	
		Subtotal	1,055,699	1,356,377	1,551,877	1,375,355	788,170	2,625,000	2,664,674	2,617,691	2,281,244	2,384,012	2,491,557	2,604,105	12,378,609
	Distribution network including distribution transformers	<i>Distribution Conductors</i>													
11 kV Overhead lines		-	-	-	-	-	-	-	-	-	-	-	-	-	
11 kV Underground cables		-	-	-	-	-	-	-	-	-	-	-	-	-	
<i>Distribution Substations</i>															
Distribution transformers		-	-	-	-	-	-	-	-	-	-	-	-	-	
Distribution substations (including land)		289,630	340,566	407,080	265,994	300,261	725,000	769,677	818,028	870,475	909,689	557,322	582,497	3,738,011	
Subtotal: Controllable opex		-	-	-	-	-	-	-	-	-	-	-	-	-	
Subtotal: All other opex		289,630	340,566	407,080	265,994	300,261	725,000	769,677	818,028	870,475	909,689	557,322	582,497	3,738,011	
		Subtotal	289,630	340,566	407,080	265,994	300,261	725,000	769,677	818,028	870,475	909,689	557,322	582,497	3,738,011
Switchgear (All voltages)		Distribution switchgear	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal: Controllable opex	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Subtotal: All other opex	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Subtotal	-	-	-	-	-	-	-	-	-	-	-	-	-	
Low voltage distribution network	LV Overhead lines	-	-	-	-	-	-	-	-	-	-	-	-	-	
	LV Underground cables	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Link Pillars & LV customer service connections	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Subtotal: Controllable opex	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Subtotal	-	-	-	-	-	-	-	-	-	-	-	-	-	
Supporting or secondary systems	Load management	-	-	-	-	-	-	-	-	-	-	-	-	-	
	SCADA and control	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Communications Equipment	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Metering systems	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Generators	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Subtotal: Controllable opex	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Subtotal	-	-	-	-	-	-	-	-	-	-	-	-	-	
Non-asset related expenditure	Asset mapping	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Contract management	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Asset storage	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Contingency maintenance	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Subtotal: Controllable opex	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Subtotal	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Subtotal: Controllable opex	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Subtotal: All other opex	1,345,329	1,696,943	1,958,957	1,641,349	1,088,431	3,350,000	3,434,351	3,435,720	3,151,718	3,293,701	3,048,879	3,186,603	16,116,619	
	Total Project/Programme	1,345,329	1,696,943	1,958,957	1,641,349	1,088,431	3,350,000	3,434,351	3,435,720	3,151,718	3,293,701	3,048,879	3,186,603	16,116,619	

Project costs by source	Nominal terms (\$)												Total (CPP Period)	
	Current Period (Actual)					Next Period								
	FY08	FY09	FY10	FY11	FY12	Assessment Period		CPP Period (Forecast)						
					FY13	FY14	FY15	FY16	FY17	FY18	FY19			
EDB	-	-	3,918	-	-	-	-	-	-	-	-	-	-	
Related party	-	-	103,825	129,667	99,047	-	-	-	-	-	-	-	-	
Other sources	1,345,329	1,696,943	1,851,214	1,511,682	989,384	-	-	-	-	-	-	-	-	
To be tendered	-	-	-	-	-	3,350,000	3,434,351	3,435,720	3,151,718	3,293,701	3,048,879	3,186,603	16,116,619	
	Total Project/Programme	1,345,329	1,696,943	1,958,957	1,641,349	1,088,431	3,350,000	3,434,351	3,435,720	3,151,718	3,293,701	3,048,879	3,186,603	16,116,619

Table 5: Nominal Opex Project - CPP110

Project/Programme Name:	Meters
Project/Programme Description:	Scheduled maintenance of meters
Policy Reference:	CPP110
Service Category:	(a) Provide and operate network infrastructure
Opex Category:	Scheduled Maintenance

Asset Category	Asset Type	Nominal terms (\$)												Total (CPP Period)
		Current Period (Actual)					Next Period							
		FY08	FY09	FY10	FY11	FY12	Assessment Period (Forecast)		CPP Period (Forecast)					
					FY13	FY14	FY15	FY16	FY17	FY18	FY19			
Assets owned by the EDB but installed at bulk supply points owned by others		-	-	-	-	-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal: Controllable opex	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal: All other opex	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal	-	-	-	-	-	-	-	-	-	-	-	-	-
Sub-transmission network including power transformers	<i>Subtransmission</i>													
	66 kV Overhead lines	-	-	-	-	-	-	-	-	-	-	-	-	-
	66 kV Underground cables	-	-	-	-	-	-	-	-	-	-	-	-	-
	33 kV Overhead lines	-	-	-	-	-	-	-	-	-	-	-	-	-
	33 kV Underground cables	-	-	-	-	-	-	-	-	-	-	-	-	-
	Pilot / Communications Circuits	-	-	-	-	-	-	-	-	-	-	-	-	-
	<i>Substations</i>													
	Zone sub land, site development, buildings and structures	-	-	-	-	-	-	-	-	-	-	-	-	-
	Power Transformers	-	-	-	-	-	-	-	-	-	-	-	-	-
	Protection	-	-	-	-	-	-	-	-	-	-	-	-	-
	Other items	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal: Controllable opex	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal: All other opex	-	-	-	-	-	-	-	-	-	-	-	-	-
		Subtotal	-	-	-	-	-	-	-	-	-	-	-	-
	Distribution network including distribution transformers	<i>Distribution Conductors</i>												
11 kV Overhead lines		-	-	-	-	-	-	-	-	-	-	-	-	-
11 kV Underground cables		-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Distribution Substations</i>														
Distribution transformers		-	-	-	-	-	-	-	-	-	-	-	-	-
Distribution substations (including land)		-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Controllable opex		-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: All other opex	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Subtotal	-	-	-	-	-	-	-	-	-	-	-	-	
Switchgear (All voltages)	Distribution switchgear	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal: Controllable opex	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal: All other opex	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal	-	-	-	-	-	-	-	-	-	-	-	-	
Low voltage distribution network	LV Overhead lines	-	-	-	-	-	-	-	-	-	-	-	-	-
	LV Underground cables	-	-	-	-	-	-	-	-	-	-	-	-	-
	Link Pillars & LV customer service connections	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal: Controllable opex	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal: All other opex	-	-	-	-	-	-	-	-	-	-	-	-	
	Subtotal	-	-	-	-	-	-	-	-	-	-	-	-	
Supporting or secondary systems	Load management	-	-	-	-	-	-	-	-	-	-	-	-	-
	SCADA and control	-	-	-	-	-	-	-	-	-	-	-	-	-
	Communications Equipment	-	-	-	-	-	-	-	-	-	-	-	-	-
	Metering systems	-	-	-	-	-	-	-	-	-	-	-	-	-
	Generators	360	3,982	20,845	26,573	73,030	155,000	164,552	174,889	186,101	194,485	203,259	212,440	971,174
	Subtotal: Controllable opex	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal: All other opex	360	3,982	20,845	26,573	73,030	155,000	164,552	174,889	186,101	194,485	203,259	212,440	971,174
	Subtotal	360	3,982	20,845	26,573	73,030	155,000	164,552	174,889	186,101	194,485	203,259	212,440	971,174
Non-asset related expenditure	Asset mapping	-	-	-	-	-	-	-	-	-	-	-	-	-
	Contract management	-	-	-	-	-	-	-	-	-	-	-	-	-
	Asset storage	-	-	-	-	-	-	-	-	-	-	-	-	-
	Contingency maintenance	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal: Controllable opex	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal: All other opex	-	-	-	-	-	-	-	-	-	-	-	-	
	Subtotal	-	-	-	-	-	-	-	-	-	-	-	-	
	Subtotal: Controllable opex	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal: All other opex	360	3,982	20,845	26,573	73,030	155,000	164,552	174,889	186,101	194,485	203,259	212,440	971,174
	Total Project/Programme	360	3,982	20,845	26,573	73,030	155,000	164,552	174,889	186,101	194,485	203,259	212,440	971,174

Project costs by source	Nominal terms (\$)												Total (CPP Period)	
	Current Period (Actual)					Next Period								
	FY08	FY09	FY10	FY11	FY12	Assessment Period		CPP Period (Forecast)						
					FY13	FY14	FY15	FY16	FY17	FY18	FY19			
EDB	-	-	-	-	-	-	-	-	-	-	-	-	-	
Related party	-	-	11,256	28,247	13,291	-	-	-	-	-	-	-	-	
Other sources	360	3,982	9,589	1,674	59,739	-	-	-	-	-	-	-	-	
To be tendered	-	-	-	-	-	155,000	164,552	174,889	186,101	194,485	203,259	212,440	971,174	
	Total Project/Programme	360	3,982	20,845	26,573	73,030	155,000	164,552	174,889	186,101	194,485	203,259	212,440	971,174

Table 5: Nominal Opex Project - CPP111

Project/Programme Name:	Generators
Project/Programme Description:	Scheduled maintenance of generators
Policy Reference:	CPP111
Service Category:	(a) Provide and operate network infrastructure
Opex Category:	Scheduled Maintenance

Asset Category	Asset Type	Nominal terms (\$)												Total (CPP Period)
		Current Period (Actual)					Next Period							
		FY08	FY09	FY10	FY11	FY12	Assessment Period (Forecast)		CPP Period (Forecast)					
					FY13	FY14	FY15	FY16	FY17	FY18	FY19			
Assets owned by the EDB but installed at bulk supply points owned by others		-	-	-	-	-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal: Controllable opex	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal: All other opex	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal	-	-	-	-	-	-	-	-	-	-	-	-	-
Sub-transmission network including power transformers	<i>Subtransmission</i>													
	66 kV Overhead lines	-	-	-	-	-	-	-	-	-	-	-	-	-
	66 kV Underground cables	-	-	-	-	-	-	-	-	-	-	-	-	-
	33 kV Overhead lines	-	-	-	-	-	-	-	-	-	-	-	-	-
	33 kV Underground cables	-	-	-	-	-	-	-	-	-	-	-	-	-
	Pilot / Communications Circuits	-	-	-	-	-	-	-	-	-	-	-	-	-
	<i>Substations</i>													
	Zone sub land, site development, buildings and structures	-	-	-	-	-	-	-	-	-	-	-	-	-
	Power Transformers	-	-	-	-	-	-	-	-	-	-	-	-	-
	Protection	-	-	-	-	-	-	-	-	-	-	-	-	-
	Other items	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal: Controllable opex	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal: All other opex	-	-	-	-	-	-	-	-	-	-	-	-	-
		Subtotal	-	-	-	-	-	-	-	-	-	-	-	-
	Distribution network including distribution transformers	<i>Distribution Conductors</i>												
11 kV Overhead lines		-	-	-	-	-	-	-	-	-	-	-	-	-
11 kV Underground cables		-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Distribution Substations</i>														
Distribution transformers		-	-	-	-	-	-	-	-	-	-	-	-	-
Distribution substations (including land)		-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Controllable opex		-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: All other opex	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Subtotal	-	-	-	-	-	-	-	-	-	-	-	-	
Switchgear (All voltages)	Distribution switchgear	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal: Controllable opex	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal: All other opex	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal	-	-	-	-	-	-	-	-	-	-	-	-	
Low voltage distribution network	LV Overhead lines	-	-	-	-	-	-	-	-	-	-	-	-	-
	LV Underground cables	-	-	-	-	-	-	-	-	-	-	-	-	-
	Link Pillars & LV customer service connections	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal: Controllable opex	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal: All other opex	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal	-	-	-	-	-	-	-	-	-	-	-	-	
Supporting or secondary systems	Load management	-	-	-	-	-	-	-	-	-	-	-	-	-
	SCADA and control	-	-	-	-	-	-	-	-	-	-	-	-	-
	Communications Equipment	-	-	-	-	-	-	-	-	-	-	-	-	-
	Metering systems	-	-	-	-	-	-	-	-	-	-	-	-	-
	Generators	5,240	7,152	-	-	323,209	100,000	233,557	248,229	528,288	200,759	209,815	232,999	1,420,090
	Subtotal: Controllable opex	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: All other opex	5,240	7,152	-	-	323,209	100,000	233,557	248,229	528,288	200,759	209,815	232,999	1,420,090	
	Subtotal	5,240	7,152	-	-	323,209	100,000	233,557	248,229	528,288	200,759	209,815	232,999	1,420,090
Non-asset related expenditure	Asset mapping	-	-	-	-	-	-	-	-	-	-	-	-	-
	Contract management	-	-	-	-	-	-	-	-	-	-	-	-	-
	Asset storage	-	-	-	-	-	-	-	-	-	-	-	-	-
	Contingency maintenance	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal: Controllable opex	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: All other opex	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Subtotal	-	-	-	-	-	-	-	-	-	-	-	-	
	Subtotal: Controllable opex	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal: All other opex	5,240	7,152	-	-	323,209	100,000	233,557	248,229	528,288	200,759	209,815	232,999	1,420,090
	Total Project/Programme	5,240	7,152	-	-	323,209	100,000	233,557	248,229	528,288	200,759	209,815	232,999	1,420,090

Project costs by source	Nominal terms (\$)												Total (CPP Period)
	Current Period (Actual)					Next Period							
	FY08	FY09	FY10	FY11	FY12	Assessment Period		CPP Period (Forecast)					
					FY13	FY14	FY15	FY16	FY17	FY18	FY19		
EDB	-	-	-	-	-	-	-	-	-	-	-	-	-
Related party	-	-	-	-	-	-	-	-	-	-	-	-	-
Other sources	5,240	7,152	-	-	323,209	-	-	-	-	-	-	-	-
To be tendered	-	-	-	-	-	100,000	233,557	248,229	528,288	200,759	209,815	232,999	1,420,090
	Total Project/Programme	5,240	7,152	-	323,209	100,000	233,557	248,229	528,288	200,759	209,815	232,999	1,420,090

Table 5: Nominal Opex Project - CPP112

Project/Programme Name:	Switchgear
Project/Programme Description:	Scheduled maintenance of switchgear
Policy Reference:	CPP112
Service Category:	(a) Provide and operate network infrastructure
Opex Category:	Scheduled Maintenance

Asset Category	Asset Type	Nominal terms (\$)												Total (CPP Period)	
		Current Period (Actual)					Next Period								
		FY08	FY09	FY10	FY11	FY12	Assessment Period (Forecast)		CPP Period (Forecast)						
					FY13	FY14	FY15	FY16	FY17	FY18	FY19				
Assets owned by the EDB but installed at bulk supply points owned by others		-	-	-	-	-	-	-	-	-	-	-	-	-	
		-	-	-	-	-	-	-	-	-	-	-	-	-	
		-	-	-	-	-	-	-	-	-	-	-	-	-	
	Subtotal: Controllable opex	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Subtotal: All other opex	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Subtotal	-	-	-	-	-	-	-	-	-	-	-	-	-	
Sub-transmission network including power transformers	<i>Subtransmission</i>														
	66 kV Overhead lines	-	-	-	-	-	-	-	-	-	-	-	-	-	
	66 kV Underground cables	-	-	-	-	-	-	-	-	-	-	-	-	-	
	33 kV Overhead lines	-	-	-	-	-	-	-	-	-	-	-	-	-	
	33 kV Underground cables	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Pilot / Communications Circuits	-	-	-	-	-	-	-	-	-	-	-	-	-	
	<i>Substations</i>														
	Zone sub land, site development, buildings and structures	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Power Transformers	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Protection	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Other items	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Subtotal: Controllable opex	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Subtotal: All other opex	-	-	-	-	-	-	-	-	-	-	-	-	-	
		Subtotal	-	-	-	-	-	-	-	-	-	-	-	-	-
	Distribution network including distribution transformers	<i>Distribution Conductors</i>													
11 kV Overhead lines		-	-	-	-	-	-	-	-	-	-	-	-	-	
11 kV Underground cables		-	-	-	-	-	-	-	-	-	-	-	-	-	
<i>Distribution Substations</i>															
Distribution transformers		-	-	-	-	-	-	-	-	-	-	-	-	-	
Distribution substations (including land)		-	-	-	-	-	-	-	-	-	-	-	-	-	
Subtotal: Controllable opex		-	-	-	-	-	-	-	-	-	-	-	-	-	
Subtotal: All other opex	-	-	-	-	-	-	-	-	-	-	-	-	-		
	Subtotal	-	-	-	-	-	-	-	-	-	-	-	-	-	
Switchgear (All voltages)	Distribution switchgear	681,007	786,691	758,554	583,518	486,473	1,177,000	1,300,488	1,314,487	1,230,671	1,286,112	1,344,129	1,404,846	6,580,245	
	Subtotal: Controllable opex	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Subtotal: All other opex	681,007	786,691	758,554	583,518	486,473	1,177,000	1,300,488	1,314,487	1,230,671	1,286,112	1,344,129	1,404,846	6,580,245	
	Subtotal	681,007	786,691	758,554	583,518	486,473	1,177,000	1,300,488	1,314,487	1,230,671	1,286,112	1,344,129	1,404,846	6,580,245	
Low voltage distribution network	LV Overhead lines	-	-	-	-	-	-	-	-	-	-	-	-	-	
	LV Underground cables	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Link Pillars & LV customer service connections	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Subtotal: Controllable opex	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Subtotal: All other opex	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Subtotal	-	-	-	-	-	-	-	-	-	-	-	-	-	
Supporting or secondary systems	Load management	-	-	-	-	-	-	-	-	-	-	-	-	-	
	SCADA and control	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Communications Equipment	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Metering systems	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Generators	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Subtotal: Controllable opex	-	-	-	-	-	-	-	-	-	-	-	-	-	
Subtotal: All other opex	-	-	-	-	-	-	-	-	-	-	-	-	-		
	Subtotal	-	-	-	-	-	-	-	-	-	-	-	-	-	
Non-asset related expenditure	Asset mapping	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Contract management	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Asset storage	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Contingency maintenance	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Subtotal: Controllable opex	-	-	-	-	-	-	-	-	-	-	-	-	-	
Subtotal: All other opex	-	-	-	-	-	-	-	-	-	-	-	-	-		
	Subtotal	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Subtotal: Controllable opex	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Subtotal: All other opex	681,007	786,691	758,554	583,518	486,473	1,177,000	1,300,488	1,314,487	1,230,671	1,286,112	1,344,129	1,404,846	6,580,245	
	Total Project/Programme	681,007	786,691	758,554	583,518	486,473	1,177,000	1,300,488	1,314,487	1,230,671	1,286,112	1,344,129	1,404,846	6,580,245	

Project costs by source	Nominal terms (\$)												Total (CPP Period)	
	Current Period (Actual)					Next Period								
	FY08	FY09	FY10	FY11	FY12	Assessment Period		CPP Period (Forecast)						
					FY13	FY14	FY15	FY16	FY17	FY18	FY19			
EDB	-	-	-	-	-	-	-	-	-	-	-	-	-	
Related party	-	-	1,138,590	259,666	208,697	-	-	-	-	-	-	-	-	
Other sources	681,007	786,691	380,036	323,852	277,776	-	-	-	-	-	-	-	-	
To be tendered	-	-	-	-	-	1,177,000	1,300,488	1,314,487	1,230,671	1,286,112	1,344,129	1,404,846	6,580,245	
	Total Project/Programme	681,007	786,691	758,554	583,518	486,473	1,177,000	1,300,488	1,314,487	1,230,671	1,286,112	1,344,129	1,404,846	6,580,245

Table 5: Nominal Opex Project - CPP113

Project/Programme Name:	Overhead lines
Project/Programme Description:	Non-scheduled maintenance of overhead lines
Policy Reference:	CPP113
Service Category:	(a) Provide and operate network infrastructure
Opex Category:	Non-scheduled Maintenance

Asset Category	Asset Type	Nominal terms (\$)												Total (CPP Period)
		Current Period (Actual)					Assessment Period (Forecast)		Next 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: Controllable opex	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal: All other opex	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtransmission													
	66 kV Overhead lines	4,300	16,621	22,128	24,314	14,043	15,000	15,924	16,925	18,010	18,821	19,670	20,559	93,985
	66 kV Underground cables	-	-	-	-	-	-	-	-	-	-	-	-	-
	33 kV Overhead lines	25,946	21,373	16,185	42,211	5,447	30,000	31,849	33,849	36,020	37,642	39,340	41,117	187,969
	33 kV Underground cables	-	-	-	-	-	-	-	-	-	-	-	-	-
	Pilot / Communications Circuits	-	-	-	-	-	-	-	-	-	-	-	-	-
	Substations													
	Zone sub land, site development, buildings and structures	-	-	-	-	-	-	-	-	-	-	-	-	-
	Power Transformers	-	-	-	-	-	-	-	-	-	-	-	-	-
	Protection	-	-	-	-	-	-	-	-	-	-	-	-	-
	Other items	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal: Controllable opex	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal: All other opex	30,246	37,994	38,313	66,525	19,490	45,000	47,773	50,774	54,029	56,463	59,011	61,676	281,954
	Subtotal	30,246	37,994	38,313	66,525	19,490	45,000	47,773	50,774	54,029	56,463	59,011	61,676	281,954
	Distribution Conductors													
	11 kV Overhead lines	239,900	216,245	459,955	264,243	217,275	415,000	440,574	468,251	498,272	520,718	544,208	568,791	2,600,241
	11 kV Underground cables	-	-	-	-	-	-	-	-	-	-	-	-	-
	Distribution Substations													
	Distribution transformers	-	-	-	-	-	-	-	-	-	-	-	-	-
	Distribution substations (including land)	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal: Controllable opex	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal: All other opex	239,900	216,245	459,955	264,243	217,275	415,000	440,574	468,251	498,272	520,718	544,208	568,791	2,600,241
	Subtotal	239,900	216,245	459,955	264,243	217,275	415,000	440,574	468,251	498,272	520,718	544,208	568,791	2,600,241
	Switchgear (All voltages)													
	Distribution switchgear	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal: Controllable opex	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal: All other opex	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal	-	-	-	-	-	-	-	-	-	-	-	-	-
	Low voltage distribution network													
	LV Overhead lines	493,906	692,253	613,248	601,894	516,347	330,000	350,336	372,344	396,216	414,065	432,744	452,292	2,067,661
	LV Underground cables	-	-	-	-	-	-	-	-	-	-	-	-	-
	Link Pillars & LV customer service connections	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal: Controllable opex	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal: All other opex	493,906	692,253	613,248	601,894	516,347	330,000	350,336	372,344	396,216	414,065	432,744	452,292	2,067,661
	Subtotal	493,906	692,253	613,248	601,894	516,347	330,000	350,336	372,344	396,216	414,065	432,744	452,292	2,067,661
	Supporting or secondary systems													
	Load management	-	-	-	-	-	-	-	-	-	-	-	-	-
	SCADA and control	-	-	-	-	-	-	-	-	-	-	-	-	-
	Communications Equipment	-	-	-	-	-	-	-	-	-	-	-	-	-
	Metering systems	-	-	-	-	-	-	-	-	-	-	-	-	-
	Generators	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal: Controllable opex	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal: All other opex	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal	-	-	-	-	-	-	-	-	-	-	-	-	-
	Non-asset related expenditure													
	Asset mapping	-	-	-	-	-	-	-	-	-	-	-	-	-
	Contract management	-	-	-	-	-	-	-	-	-	-	-	-	-
	Asset storage	-	-	-	-	-	-	-	-	-	-	-	-	-
	Contingency maintenance	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal: Controllable opex	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal: All other opex	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal: Controllable opex	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal: All other opex	764,052	946,492	1,111,516	932,662	753,112	790,000	838,682	891,369	948,517	991,247	1,035,963	1,082,760	4,949,856
	Total Project/Programme	764,052	946,492	1,111,516	932,662	753,112	790,000	838,682	891,369	948,517	991,247	1,035,963	1,082,760	4,949,856

Project costs by source	Nominal terms (\$)												Total (CPP Period)	
	Current Period (Actual)					Assessment Period		Next Period						
	FY08	FY09	FY10	FY11	FY12	FY13	FY14	CPP Period (Forecast)						
								FY15	FY16	FY17	FY18	FY19		
EDB	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Related party	-	-	461,279	272,337	270,367	-	-	-	-	-	-	-	-	-
Other sources	764,052	946,492	650,237	660,325	482,745	-	-	-	-	-	-	-	-	-
To be tendered	-	-	-	-	-	790,000	838,682	891,369	948,517	991,247	1,035,963	1,082,760	4,949,856	
Total Project/Programme	764,052	946,492	1,111,516	932,662	753,112	790,000	838,682	891,369	948,517	991,247	1,035,963	1,082,760	4,949,856	

Table 5: Nominal Opex Project - CPP114

Project/Programme Name:	Network assets
Project/Programme Description:	Non-scheduled maintenance of network assets including earths, mapping & asset information, meters, protection, pilots, communication systems, load management systems, switchgear and transformers
Policy Reference:	CPP114
Service Category:	(a) Provide and operate network infrastructure
Opex Category:	Non-scheduled Maintenance

		Nominal terms (\$)													
		Current Period (Actual)					Next Period								
							Assessment Period (Forecast)		CPP Period (Forecast)						Total (CPP Period)
Asset Category	Asset Type	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: Controllable opex	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Subtotal: All other opex	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Subtotal	-	-	-	-	-	-	-	-	-	-	-	-		
Sub-transmission network including power transformers	<i>Subtransmission</i>														
	66 kV Overhead lines	-	-	-	-	-	-	-	-	-	-	-	-	-	
	66 kV Underground cables	-	-	-	-	-	-	-	-	-	-	-	-	-	
	33 kV Overhead lines	-	-	-	-	-	-	-	-	-	-	-	-	-	
	33 kV Underground cables	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Pilot / Communications Circuits	-	-	-	-	-	-	-	-	-	-	-	-	-	
	<i>Substations</i>														
	Zone sub land, site development, buildings and structures	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Power Transformers	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Protection	76,639	131,869	108,824	74,075	32,179	110,000	116,779	124,115	132,072	138,022	144,248	150,764	689,220	
	Other items	307	961	2,265	3,342	3,667	10,000	10,616	11,283	12,007	12,547	13,113	13,706	62,656	
	Subtotal: Controllable opex	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Subtotal: All other opex	76,946	132,830	111,089	77,417	35,846	120,000	127,395	135,398	144,079	150,569	157,361	164,470	751,877	
		Subtotal	76,946	132,830	111,089	77,417	35,846	120,000	127,395	135,398	144,079	150,569	157,361	164,470	751,877
	Distribution network including distribution transformers	<i>Distribution Conductors</i>													
11 kV Overhead lines		-	-	-	-	-	-	-	-	-	-	-	-	-	
11 kV Underground cables		-	-	-	-	-	-	-	-	-	-	-	-	-	
<i>Distribution Substations</i>															
Distribution transformers		92,766	85,721	170,357	57,722	167,483	100,000	106,162	112,832	120,065	125,474	131,135	137,058	626,564	
Distribution substations (including land)		-	-	-	-	-	-	-	-	-	-	-	-	-	
Subtotal: Controllable opex		-	-	-	-	-	-	-	-	-	-	-	-	-	
Subtotal: All other opex		92,766	85,721	170,357	57,722	167,483	100,000	106,162	112,832	120,065	125,474	131,135	137,058	626,564	
		Subtotal	92,766	85,721	170,357	57,722	167,483	100,000	106,162	112,832	120,065	125,474	131,135	137,058	626,564
Switchgear (All voltages)		Distribution switchgear	107,232	98,997	164,266	200,217	173,952	125,000	132,703	141,039	150,082	156,843	163,918	171,323	783,205
	Subtotal: Controllable opex	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Subtotal: All other opex	107,232	98,997	164,266	200,217	173,952	125,000	132,703	141,039	150,082	156,843	163,918	171,323	783,205	
		Subtotal	107,232	98,997	164,266	200,217	173,952	125,000	132,703	141,039	150,082	156,843	163,918	171,323	783,205
Low voltage distribution network	LV Overhead lines	-	-	-	-	-	-	-	-	-	-	-	-	-	
	LV Underground cables	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Link Pillars & LV customer service connections	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Subtotal: Controllable opex	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Subtotal: All other opex	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Subtotal	-	-	-	-	-	-	-	-	-	-	-	-	-	
Supporting or secondary systems	Load management	51,128	65,413	78,580	80,112	21,444	35,000	37,157	39,491	42,023	43,916	45,897	47,970	219,297	
	SCADA and control	74,774	45,482	123,313	117,207	39,132	80,000	84,930	90,265	96,052	100,379	104,908	109,647	501,251	
	Communications Equipment	25,211	80,737	68,892	58,183	51,993	80,000	84,930	90,265	96,052	100,379	104,908	109,647	501,251	
	Metering systems	433	-	-	15,466	-	5,000	5,308	5,642	6,003	6,274	6,557	6,853	31,328	
	Generators	-	-	-	-	-	10,000	10,616	11,283	12,007	12,547	13,113	13,706	62,656	
	Subtotal: Controllable opex	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Subtotal: All other opex	151,546	191,632	270,785	270,968	112,569	210,000	222,941	236,946	252,137	263,496	275,383	287,822	1,315,784	
	Subtotal	151,546	191,632	270,785	270,968	112,569	210,000	222,941	236,946	252,137	263,496	275,383	287,822	1,315,784	
Non-asset related expenditure	Asset mapping	-	-	-	-	-	10,000	10,226	10,469	10,775	11,042	11,316	11,597	55,200	
	Contract management	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Asset storage	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Contingency maintenance	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Subtotal: Controllable opex	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Subtotal: All other opex	-	-	-	-	-	10,000	10,226	10,469	10,775	11,042	11,316	11,597	55,200	
	Subtotal	-	-	-	-	-	10,000	10,226	10,469	10,775	11,042	11,316	11,597	55,200	
	Subtotal: Controllable opex	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Subtotal: All other opex	428,490	509,180	716,497	606,324	489,850	565,000	599,427	636,684	677,139	707,425	739,113	772,270	3,532,630	
	Total Project/Programme	428,490	509,180	716,497	606,324	489,850	565,000	599,427	636,684	677,139	707,425	739,113	772,270	3,532,630	

		Nominal terms (\$)													
		Current Period (Actual)					Next Period								
							Assessment Period		CPP Period (Forecast)						Total (CPP Period)
Project costs by source		FY08	FY09	FY10	FY11	FY12	FY13	FY14	FY15	FY16	FY17	FY18	FY19		
EDB		-	-	-	-	-	-	-	-	-	-	-	-	-	
Related party		-	-	591,110	466,869	415,393	-	-	-	-	-	-	-	-	
Other sources		428,490	509,180	125,387	139,455	74,457	-	-	-	-	-	-	-	-	
To be tendered		-	-	-	-	-	565,000	599,427	636,684	677,139	707,425	739,113	772,270	3,532,630	
	Total Project/Programme	428,490	509,180	716,497	606,324	489,850	565,000	599,427	636,684	677,139	707,425	739,113	772,270	3,532,630	

Table 5: Nominal Opex Project - CPP115

Project/Programme Name:	Underground cables
Project/Programme Description:	Non-scheduled maintenance of underground cables
Policy Reference:	CPP115
Service Category:	(a) Provide and operate network infrastructure
Opex Category:	Non-scheduled Maintenance

Asset Category	Asset Type	Nominal terms (\$)												Total (CPP Period)	
		Current Period (Actual)					Next Period								
		FY08	FY09	FY10	FY11	FY12	Assessment Period (Forecast)		CPP Period (Forecast)						
					FY13	FY14	FY15	FY16	FY17	FY18	FY19				
Assets owned by the EDB but installed at bulk supply points owned by others		-	-	-	-	-	-	-	-	-	-	-	-	-	
		-	-	-	-	-	-	-	-	-	-	-	-	-	
		-	-	-	-	-	-	-	-	-	-	-	-	-	
	Subtotal: Controllable opex	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Subtotal: All other opex	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Subtotal	-	-	-	-	-	-	-	-	-	-	-	-	-	
Sub-transmission network including power transformers	<i>Subtransmission</i>														
	66 kV Overhead lines	-	-	-	-	-	-	-	-	-	-	-	-	-	
	66 kV Underground cables	4,570	32,763	79,578	6,132	8,007	30,000	31,849	33,849	36,020	37,642	39,340	41,117	187,969	
	33 kV Overhead lines	-	-	-	-	-	-	-	-	-	-	-	-	-	
	33 kV Underground cables	2,794	35,085	7,187	1,450	2,358	50,000	53,081	56,416	60,033	62,737	65,567	68,529	313,282	
	Pilot / Communications Circuits	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	<i>Substations</i>														
	Zone sub land, site development, buildings and structures	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Power Transformers	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Protection	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Other items	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal: Controllable opex	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal: All other opex	7,364	67,848	86,765	7,582	10,365	80,000	84,930	90,265	96,052	100,379	104,908	109,647	501,251	
		Subtotal	7,364	67,848	86,765	7,582	10,365	80,000	84,930	90,265	96,052	100,379	104,908	109,647	501,251
	Distribution network including distribution transformers	<i>Distribution Conductors</i>													
11 kV Overhead lines		-	-	-	-	-	-	-	-	-	-	-	-	-	
11 kV Underground cables		221,460	287,928	61,045	112,086	96,849	80,000	84,930	90,265	96,052	100,379	104,908	109,647	501,251	
<i>Distribution Substations</i>															
Distribution transformers		-	-	-	-	-	-	-	-	-	-	-	-	-	
Distribution substations (including land)		-	-	-	-	-	-	-	-	-	-	-	-	-	
Subtotal: Controllable opex		-	-	-	-	-	-	-	-	-	-	-	-	-	
Subtotal: All other opex		221,460	287,928	61,045	112,086	96,849	80,000	84,930	90,265	96,052	100,379	104,908	109,647	501,251	
		Subtotal	221,460	287,928	61,045	112,086	96,849	80,000	84,930	90,265	96,052	100,379	104,908	109,647	501,251
Switchgear (All voltages)		Distribution switchgear	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal: Controllable opex	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Subtotal: All other opex	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Subtotal	-	-	-	-	-	-	-	-	-	-	-	-	-	
Low voltage distribution network	LV Overhead lines	-	-	-	-	-	-	-	-	-	-	-	-	-	
	LV Underground cables	115,913	254,967	226,911	142,455	176,981	130,000	138,011	146,681	156,085	163,117	170,475	178,176	814,533	
	Link Pillars & LV customer service connections	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Subtotal: Controllable opex	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Subtotal: All other opex	115,913	254,967	226,911	142,455	176,981	130,000	138,011	146,681	156,085	163,117	170,475	178,176	814,533	
	Subtotal	115,913	254,967	226,911	142,455	176,981	130,000	138,011	146,681	156,085	163,117	170,475	178,176	814,533	
Supporting or secondary systems	Load management	-	-	-	-	-	-	-	-	-	-	-	-	-	
	SCADA and control	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Communications Equipment	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Metering systems	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Generators	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Subtotal: Controllable opex	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Subtotal	-	-	-	-	-	-	-	-	-	-	-	-	-	
Non-asset related expenditure	Asset mapping	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Contract management	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Asset storage	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Contingency maintenance	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Subtotal: Controllable opex	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Subtotal	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Subtotal: Controllable opex	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Subtotal: All other opex	344,737	610,743	374,721	262,123	284,195	290,000	307,871	327,211	348,190	363,875	380,290	397,469	1,817,036	
	Total Project/Programme	344,737	610,743	374,721	262,123	284,195	290,000	307,871	327,211	348,190	363,875	380,290	397,469	1,817,036	

Project costs by source	Nominal terms (\$)												Total (CPP Period)	
	Current Period (Actual)					Next Period								
	FY08	FY09	FY10	FY11	FY12	Assessment Period		CPP Period (Forecast)						
					FY13	FY14	FY15	FY16	FY17	FY18	FY19			
EDB	-	-	1,874	1,048	284	-	-	-	-	-	-	-	-	
Related party	-	-	440,672	597,640	120,783	-	-	-	-	-	-	-	-	
Other sources	344,737	610,743	67,825	336,566	163,128	-	-	-	-	-	-	-	-	
To be tendered	-	-	-	-	-	290,000	307,871	327,211	348,190	363,875	380,290	397,469	1,817,036	
	Total Project/Programme	344,737	610,743	374,721	262,123	284,195	290,000	307,871	327,211	348,190	363,875	380,290	397,469	1,817,036

Table 5: Nominal Opex Project - CPP116

Project/Programme Name:	Buildings, grounds and substations
Project/Programme Description:	Non-scheduled maintenance of zone substations
Policy Reference:	CPP116
Service Category:	(a) Provide and operate network infrastructure
Opex Category:	Non-scheduled Maintenance

Asset Category	Asset Type	Nominal terms (\$)												Total (CPP Period)	
		Current Period (Actual)					Next Period								
		FY08	FY09	FY10	FY11	FY12	Assessment Period (Forecast)		CPP Period (Forecast)						
					FY13	FY14	FY15	FY16	FY17	FY18	FY19				
Assets owned by the EDB but installed at bulk supply points owned by others		-	-	-	-	-	-	-	-	-	-	-	-	-	
		-	-	-	-	-	-	-	-	-	-	-	-	-	
		-	-	-	-	-	-	-	-	-	-	-	-	-	
	Subtotal: Controllable opex	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Subtotal: All other opex	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Subtotal	-	-	-	-	-	-	-	-	-	-	-	-	-	
Sub-transmission network including power transformers	<i>Subtransmission</i>														
	66 kV Overhead lines	-	-	-	-	-	-	-	-	-	-	-	-	-	
	66 kV Underground cables	-	-	-	-	-	-	-	-	-	-	-	-	-	
	33 kV Overhead lines	-	-	-	-	-	-	-	-	-	-	-	-	-	
	33 kV Underground cables	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Pilot / Communications Circuits	-	-	-	-	-	-	-	-	-	-	-	-	-	
	<i>Substations</i>														
	Zone sub land, site development, buildings and structures	196,273	212,678	197,440	458,946	151,431	200,000	212,325	225,663	240,131	250,949	262,269	274,116	1,253,128	
	Power Transformers	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Protection	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Other items	153,663	112,943	213,003	206,879	127,783	110,000	116,779	124,115	132,072	138,022	144,248	150,764	689,220	
	Subtotal: Controllable opex	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Subtotal: All other opex	349,936	325,621	410,443	665,825	279,214	310,000	329,103	349,778	372,203	388,970	406,517	424,880	1,942,348	
		Subtotal	349,936	325,621	410,443	665,825	279,214	310,000	329,103	349,778	372,203	388,970	406,517	424,880	1,942,348
	Distribution network including distribution transformers	<i>Distribution Conductors</i>													
11 kV Overhead lines		-	-	-	-	-	-	-	-	-	-	-	-	-	
11 kV Underground cables		-	-	-	-	-	-	-	-	-	-	-	-	-	
<i>Distribution Substations</i>															
Distribution transformers		-	-	-	-	-	-	-	-	-	-	-	-	-	
Distribution substations (including land)		720	34,390	71,180	27,132	22,987	40,000	42,465	45,133	48,026	50,190	52,454	54,823	250,626	
Subtotal: Controllable opex		-	-	-	-	-	-	-	-	-	-	-	-	-	
Subtotal: All other opex		720	34,390	71,180	27,132	22,987	40,000	42,465	45,133	48,026	50,190	52,454	54,823	250,626	
		Subtotal	720	34,390	71,180	27,132	22,987	40,000	42,465	45,133	48,026	50,190	52,454	54,823	250,626
Switchgear (All voltages)		Distribution switchgear	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal: Controllable opex	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Subtotal: All other opex	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Subtotal	-	-	-	-	-	-	-	-	-	-	-	-	-	
Low voltage distribution network	LV Overhead lines	-	-	-	-	-	-	-	-	-	-	-	-	-	
	LV Underground cables	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Link Pillars & LV customer service connections	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Subtotal: Controllable opex	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Subtotal	-	-	-	-	-	-	-	-	-	-	-	-	-	
Supporting or secondary systems	Load management	-	-	-	-	-	-	-	-	-	-	-	-	-	
	SCADA and control	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Communications Equipment	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Metering systems	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Generators	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Subtotal	-	-	-	-	-	-	-	-	-	-	-	-	-	
Non-asset related expenditure	Asset mapping	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Contract management	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Asset storage	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Contingency maintenance	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Subtotal: Controllable opex	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Subtotal	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Subtotal: Controllable opex	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Subtotal: All other opex	350,656	360,011	481,623	692,957	302,201	350,000	371,568	394,910	420,229	439,160	458,971	479,704	2,192,974	
	Total Project/Programme	350,656	360,011	481,623	692,957	302,201	350,000	371,568	394,910	420,229	439,160	458,971	479,704	2,192,974	

Project costs by source	Nominal terms (\$)												Total (CPP Period)	
	Current Period (Actual)					Next Period								
	FY08	FY09	FY10	FY11	FY12	Assessment Period		CPP Period (Forecast)						
					FY13	FY14	FY15	FY16	FY17	FY18	FY19			
EDB	-	-	4,816	-	-	-	-	-	-	-	-	-	-	
Related party	-	-	57,795	51,279	28,407	-	-	-	-	-	-	-	-	
Other sources	350,656	360,011	419,012	641,678	273,794	-	-	-	-	-	-	-	-	
To be tendered	-	-	-	-	-	350,000	371,568	394,910	420,229	439,160	458,971	479,704	2,192,974	
	Total Project/Programme	350,656	360,011	481,623	692,957	302,201	350,000	371,568	394,910	420,229	439,160	458,971	479,704	2,192,974

Table 5: Nominal Opex Project - CPP117

Project/Programme Name:	Overhead lines
Project/Programme Description:	Emergency maintenance of overhead lines
Policy Reference:	CPP117
Service Category:	(a) Provide and operate network infrastructure
Opex Category:	Emergency Maintenance

Asset Category	Asset Type	Nominal terms (\$)												Total (CPP Period)
		Current Period (Actual)					Next Period							
		FY08	FY09	FY10	FY11	FY12	Assessment Period (Forecast)		CPP Period (Forecast)					
					FY13	FY14	FY15	FY16	FY17	FY18	FY19			
Assets owned by the EDB but installed at bulk supply points owned by others		-	-	-	-	-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal: Controllable opex	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal: All other opex	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtransmission													
	66 kV Overhead lines	843	511	3,306	804	61,962	5,000	5,308	5,642	12,007	6,274	6,557	6,853	37,331
	66 kV Underground cables	-	-	-	-	-	-	-	-	-	-	-	-	-
	33 kV Overhead lines	65,900	53,802	62,963	65,158	41,841	70,000	100,854	107,190	138,075	119,201	124,578	130,205	619,249
	33 kV Underground cables	-	-	-	-	-	-	-	-	-	-	-	-	-
	Pilot / Communications Circuits	-	-	-	-	-	-	-	-	-	-	-	-	-
	Substations													
	Zone sub land, site development, buildings and structures	-	-	-	-	-	-	-	-	-	-	-	-	-
	Power Transformers	-	-	-	-	-	-	-	-	-	-	-	-	-
	Protection	-	-	-	-	-	-	-	-	-	-	-	-	-
	Other items	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal: Controllable opex	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal: All other opex	66,743	54,313	66,269	65,962	103,803	75,000	106,162	112,832	150,082	125,474	131,135	137,058	656,580
	Subtotal	66,743	54,313	66,269	65,962	103,803	75,000	106,162	112,832	150,082	125,474	131,135	137,058	656,580
	Distribution Conductors													
	11 kV Overhead lines	656,710	720,071	683,113	708,590	739,919	700,000	1,008,542	1,071,899	1,362,743	1,192,006	1,245,778	1,302,053	6,174,479
	11 kV Underground cables	-	-	-	-	-	-	-	-	-	-	-	-	-
	Distribution Substations													
	Distribution transformers	-	-	-	-	-	-	-	-	-	-	-	-	-
	Distribution substations (including land)	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal: Controllable opex	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal: All other opex	656,710	720,071	683,113	708,590	739,919	700,000	1,008,542	1,071,899	1,362,743	1,192,006	1,245,778	1,302,053	6,174,479
	Subtotal	656,710	720,071	683,113	708,590	739,919	700,000	1,008,542	1,071,899	1,362,743	1,192,006	1,245,778	1,302,053	6,174,479
	Distribution switchgear													
	Subtotal: Controllable opex	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal: All other opex	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal	-	-	-	-	-	-	-	-	-	-	-	-	-
	Low voltage distribution network													
	LV Overhead lines	698,465	553,052	590,292	1,450,242	1,874,574	700,000	1,008,542	1,071,899	1,362,743	1,192,006	1,245,778	1,302,053	6,174,479
	LV Underground cables	-	-	-	-	-	-	-	-	-	-	-	-	-
	Link Pillars & LV customer service connections	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal: Controllable opex	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal: All other opex	698,465	553,052	590,292	1,450,242	1,874,574	700,000	1,008,542	1,071,899	1,362,743	1,192,006	1,245,778	1,302,053	6,174,479
	Subtotal	698,465	553,052	590,292	1,450,242	1,874,574	700,000	1,008,542	1,071,899	1,362,743	1,192,006	1,245,778	1,302,053	6,174,479
	Supporting or secondary systems													
	Load management	-	-	-	-	-	-	-	-	-	-	-	-	-
	SCADA and control	-	-	-	-	-	-	-	-	-	-	-	-	-
	Communications Equipment	-	-	-	-	-	-	-	-	-	-	-	-	-
	Metering systems	-	-	-	-	-	-	-	-	-	-	-	-	-
	Generators	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal: Controllable opex	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal: All other opex	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal	-	-	-	-	-	-	-	-	-	-	-	-	-
	Non-asset related expenditure													
	Asset mapping	-	-	-	-	-	-	-	-	-	-	-	-	-
	Contract management	-	-	-	-	-	-	-	-	-	-	-	-	-
	Asset storage	-	-	-	-	-	-	-	-	-	-	-	-	-
	Contingency maintenance	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal: Controllable opex	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal: All other opex	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal: Controllable opex	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal: All other opex	1,421,918	1,327,436	1,339,674	2,224,794	2,718,296	1,475,000	2,123,246	2,256,630	2,875,568	2,509,486	2,622,691	2,741,163	13,005,539
	Total Project/Programme	1,421,918	1,327,436	1,339,674	2,224,794	2,718,296	1,475,000	2,123,246	2,256,630	2,875,568	2,509,486	2,622,691	2,741,163	13,005,539

Project costs by source	Nominal terms (\$)												Total (CPP Period)	
	Current Period (Actual)					Next Period								
	FY08	FY09	FY10	FY11	FY12	Assessment Period		CPP Period (Forecast)						
					FY13	FY14	FY15	FY16	FY17	FY18	FY19			
EDB	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Related party	-	-	405,921	736,407	761,123	641,212	923,018	981,003	1,250,067	1,090,924	-	-	-	3,321,995
Other sources	1,421,918	1,327,436	933,753	1,488,387	1,957,173	833,788	1,200,228	1,275,627	1,625,500	1,418,562	-	-	-	4,319,689
To be tendered	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Project/Programme	1,421,918	1,327,436	1,339,674	2,224,794	2,718,296	1,475,000	2,123,246	2,256,630	2,875,568	2,509,486	2,622,691	2,741,163	13,005,539	

Table 5: Nominal Opex Project - CPP118

Project/Programme Name:
 Project/Programme Description:
 Policy Reference:
 Service Category:
 Opex Category:

Underground cables
Emergency maintenance of underground cables
CPP118
(a) Provide and operate network infrastructure
Emergency Maintenance

Asset Category	Asset Type	Nominal terms (\$)												Total (CPP Period)	
		Current Period (Actual)					Assessment Period (Forecast)		Next 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: Controllable opex	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal: All other opex	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	<i>Subtransmission</i>														
	66 kV Overhead lines	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	66 kV Underground cables	17,942	4,822	10,397	781,846	1,619,265	50,000	74,314	78,982	102,056	87,832	91,794	95,941	456,605	
	33 kV Overhead lines	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	33 kV Underground cables	28,430	1,006	2,252	45,912	29,959	40,000	58,389	62,057	78,043	69,011	72,124	75,382	356,617	
	Pilot / Communications Circuits	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	<i>Substations</i>														
	Zone sub land, site development, buildings and structures	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Power Transformers	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Protection	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Other items	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal: Controllable opex	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal: All other opex	46,372	5,828	12,649	827,758	1,649,224	90,000	132,703	141,039	180,098	156,843	163,918	171,323	813,221	
	Subtotal	46,372	5,828	12,649	827,758	1,649,224	90,000	132,703	141,039	180,098	156,843	163,918	171,323	813,221	
	<i>Distribution Conductors</i>														
	11 kV Overhead lines	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	11 kV Underground cables	692,097	481,302	711,339	4,058,816	10,087,886	1,200,000	1,725,137	1,833,512	2,341,276	2,038,958	2,130,937	2,227,195	10,571,878	
	<i>Distribution Substations</i>														
	Distribution transformers	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Distribution substations (including land)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal: Controllable opex	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal: All other opex	692,097	481,302	711,339	4,058,816	10,087,886	1,200,000	1,725,137	1,833,512	2,341,276	2,038,958	2,130,937	2,227,195	10,571,878	
	Subtotal	692,097	481,302	711,339	4,058,816	10,087,886	1,200,000	1,725,137	1,833,512	2,341,276	2,038,958	2,130,937	2,227,195	10,571,878	
	<i>Distribution switchgear</i>														
	Subtotal: Controllable opex	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal: All other opex	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	<i>Low voltage distribution network</i>														
	LV Overhead lines	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	LV Underground cables	535,293	472,377	536,553	1,254,174	2,851,278	1,050,000	1,507,505	1,602,208	2,053,119	1,781,735	1,862,111	1,946,226	9,245,399	
	Link Pillars & LV customer service connections	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal: Controllable opex	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal: All other opex	535,293	472,377	536,553	1,254,174	2,851,278	1,050,000	1,507,505	1,602,208	2,053,119	1,781,735	1,862,111	1,946,226	9,245,399	
	Subtotal	535,293	472,377	536,553	1,254,174	2,851,278	1,050,000	1,507,505	1,602,208	2,053,119	1,781,735	1,862,111	1,946,226	9,245,399	
	<i>Supporting or secondary systems</i>														
	Load management	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	SCADA and control	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Communications Equipment	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Metering systems	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Generators	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal: Controllable opex	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal: All other opex	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	<i>Non-asset related expenditure</i>														
	Asset mapping	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Contract management	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Asset storage	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Contingency maintenance	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal: Controllable opex	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal: All other opex	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal: Controllable opex	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal: All other opex	1,273,762	959,507	1,260,541	6,140,748	14,588,388	2,340,000	3,365,345	3,576,759	4,574,494	3,977,536	4,156,966	4,344,744	20,630,498	
	Total Project/Programme	1,273,762	959,507	1,260,541	6,140,748	14,588,388	2,340,000	3,365,345	3,576,759	4,574,494	3,977,536	4,156,966	4,344,744	20,630,498	

Project costs by source	Nominal terms (\$)												Total (CPP Period)		
	Current Period (Actual)					Assessment Period		Next Period							
	FY08	FY09	FY10	FY11	FY12	FY13	FY14	FY15	FY16	FY17	FY18	FY19			
EDB	-	-	-	6,141	14,588	-	-	-	-	-	-	-	-	-	-
Related party	-	-	163,870	2,646,662	10,722,465	2,106,000	3,028,811	3,219,083	4,117,044	3,579,782	-	-	-	10,915,909	
Other sources	1,273,762	959,507	1,096,671	3,487,945	3,851,334	234,000	336,535	357,676	457,449	397,754	-	-	-	1,212,879	
To be tendered	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Project/Programme	1,273,762	959,507	1,260,541	6,140,748	14,588,388	2,340,000	3,365,345	3,576,759	4,574,494	3,977,536	4,156,966	4,344,744	8,501,710	20,630,498	

Table 5: Nominal Opex Project - CPP119

Project/Programme Name:	Network assets
Project/Programme Description:	Emergency maintenance of network assets including contract management
Policy Reference:	CPP119
Service Category:	(a) Provide and operate network infrastructure
Opex Category:	Emergency Maintenance

Asset Category	Asset Type	Nominal terms (\$)												Total (CPP Period)
		Current Period (Actual)					Next Period							
		FY08	FY09	FY10	FY11	FY12	Assessment Period (Forecast)		CPP Period (Forecast)					
					FY13	FY14	FY15	FY16	FY17	FY18	FY19			
Assets owned by the EDB but installed at bulk supply points owned by others		-	-	-	-	-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal: Controllable opex	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal: All other opex	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal		-	-	-	-	-	-	-	-	-	-	-	-	-
Sub-transmission network including power transformers	<i>Subtransmission</i>													
	66 kV Overhead lines	-	-	-	-	-	-	-	-	-	-	-	-	-
	66 kV Underground cables	-	-	-	-	-	-	-	-	-	-	-	-	-
	33 kV Overhead lines	-	-	-	-	-	-	-	-	-	-	-	-	-
	33 kV Underground cables	-	-	-	-	-	-	-	-	-	-	-	-	-
	Pilot / Communications Circuits	-	-	-	-	-	-	-	-	-	-	-	-	-
	<i>Substations</i>													
	Zone sub land, site development, buildings and structures	-	-	-	-	-	-	-	-	-	-	-	-	-
	Power Transformers	-	-	-	-	-	-	-	-	-	-	-	-	-
	Protection	137,914	85,014	86,026	86,639	100,535	130,000	185,784	197,455	258,141	219,580	229,485	239,852	1,144,513
	Other items	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal: Controllable opex	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal: All other opex	137,914	85,014	86,026	86,639	100,535	130,000	185,784	197,455	258,141	219,580	229,485	239,852	1,144,513
	Subtotal	137,914	85,014	86,026	86,639	100,535	130,000	185,784	197,455	258,141	219,580	229,485	239,852	1,144,513
	Distribution network including distribution transformers	<i>Distribution Conductors</i>												
11 kV Overhead lines		-	-	-	-	-	-	-	-	-	-	-	-	-
11 kV Underground cables		-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Distribution Substations</i>														
Distribution transformers		130,632	131,538	117,708	104,711	137,469	140,000	201,708	214,380	270,147	238,401	249,156	260,411	1,232,495
Distribution substations (including land)		35,108	31,186	70,974	652,418	1,228,447	25,000	37,157	39,491	54,029	43,916	45,897	47,970	231,304
Subtotal: Controllable opex		-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: All other opex		165,740	162,724	188,682	757,129	1,365,916	165,000	238,865	253,871	324,177	282,317	295,053	308,381	1,463,798
Subtotal		165,740	162,724	188,682	757,129	1,365,916	165,000	238,865	253,871	324,177	282,317	295,053	308,381	1,463,798
Switchgear (All voltages)		Distribution switchgear	99,987	125,798	151,106	47,881	74,219	110,000	159,243	169,247	216,118	188,211	196,702	205,587
	Subtotal: Controllable opex	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal: All other opex	99,987	125,798	151,106	47,881	74,219	110,000	159,243	169,247	216,118	188,211	196,702	205,587	975,866
Subtotal	99,987	125,798	151,106	47,881	74,219	110,000	159,243	169,247	216,118	188,211	196,702	205,587	975,866	
Low voltage distribution network	LV Overhead lines	-	-	-	-	-	-	-	-	-	-	-	-	-
	LV Underground cables	-	-	-	-	-	-	-	-	-	-	-	-	-
	Link Pillars & LV customer service connections	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal: Controllable opex	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal: All other opex	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal	-	-	-	-	-	-	-	-	-	-	-	-	-	
Supporting or secondary systems	Load management	14,998	14,302	14,097	19,300	31,013	20,000	31,849	33,849	42,023	37,642	39,340	41,117	193,972
	SCADA and control	123,207	106,607	113,394	87,354	84,649	90,000	127,395	135,398	174,095	150,569	157,361	164,470	781,893
	Communications Equipment	13,147	12,108	25,245	12,689	246,908	15,000	21,232	22,566	36,020	25,095	26,227	27,412	137,319
	Metering systems	-	-	-	-	-	-	-	-	-	-	-	-	-
	Generators	-	-	2,067	841,432	806,956	5,000	5,308	5,642	12,007	6,274	6,557	6,853	37,331
	Subtotal: Controllable opex	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: All other opex	151,352	133,017	154,803	960,775	1,169,526	130,000	185,784	197,455	264,144	219,580	229,485	239,852	1,150,516	
Subtotal	151,352	133,017	154,803	960,775	1,169,526	130,000	185,784	197,455	264,144	219,580	229,485	239,852	1,150,516	
Non-asset related expenditure	Asset mapping	2,479	2,738	2,838	1,194	1,207	5,000	5,113	5,234	10,775	5,521	5,658	5,799	32,988
	Contract management	20,493	10,376	11,718	3,979,973	286,233	160,000	219,858	225,080	231,668	237,410	243,299	249,339	1,186,797
	Asset storage	334,691	315,745	299,715	334,845	299,009	410,000	419,265	429,223	441,786	452,735	463,965	475,484	2,263,193
	Contingency maintenance	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal: Controllable opex	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal: All other opex	357,663	328,859	314,271	4,316,012	586,449	575,000	644,236	659,538	684,230	695,666	712,922	730,622	3,482,977
Subtotal	357,663	328,859	314,271	4,316,012	586,449	575,000	644,236	659,538	684,230	695,666	712,922	730,622	3,482,977	
Subtotal: Controllable opex	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: All other opex	912,656	835,412	894,888	6,168,436	3,296,645	1,110,000	1,413,913	1,477,566	1,746,809	1,605,354	1,663,647	1,724,294	8,217,671	
Total Project/Programme	912,656	835,412	894,888	6,168,436	3,296,645	1,110,000	1,413,913	1,477,566	1,746,809	1,605,354	1,663,647	1,724,294	8,217,671	

Project costs by source	Nominal terms (\$)												Total (CPP Period)
	Current Period (Actual)					Next Period							
	FY08	FY09	FY10	FY11	FY12	Assessment Period		CPP Period (Forecast)					
					FY13	FY14	FY15	FY16	FY17	FY18	FY19		
EDB	-	-	-	-	-	-	-	-	-	-	-	-	-
Related party	-	-	188,821	2,300,827	880,204	296,844	378,119	395,141	656,765	429,315	-	-	1,481,222
Other sources	912,656	835,412	706,067	3,867,609	2,416,441	813,156	1,035,794	1,082,425	1,090,044	1,176,039	-	-	3,348,508
To be tendered	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Project/Programme	912,656	835,412	894,888	6,168,436	3,296,645	1,110,000	1,413,913	1,477,566	1,746,809	1,605,354	1,663,647	1,724,294	8,217,671

Table 5: Nominal Opex Project - CPP120

Project/Programme Name:	Contingency maintenance
Project/Programme Description:	Contingency maintenance
Policy Reference:	CPP120
Service Category:	(a) Provide and operate network infrastructure
Opex Category:	Scheduled Maintenance

Asset Category	Asset Type	Nominal terms (\$)												Total (CPP Period)
		Current Period (Actual)					Next Period							
		FY08	FY09	FY10	FY11	FY12	Assessment Period (Forecast)		CPP Period (Forecast)					
					FY13	FY14	FY15	FY16	FY17	FY18	FY19			
Assets owned by the EDB but installed at bulk supply points owned by others		-	-	-	-	-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal: Controllable opex	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal: All other opex	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal	-	-	-	-	-	-	-	-	-	-	-	-	-
Sub-transmission network including power transformers	<i>Subtransmission</i>													
	66 kV Overhead lines	-	-	-	-	-	-	-	-	-	-	-	-	-
	66 kV Underground cables	-	-	-	-	-	-	-	-	-	-	-	-	-
	33 kV Overhead lines	-	-	-	-	-	-	-	-	-	-	-	-	-
	33 kV Underground cables	-	-	-	-	-	-	-	-	-	-	-	-	-
	Pilot / Communications Circuits	-	-	-	-	-	-	-	-	-	-	-	-	-
	<i>Substations</i>													
	Zone sub land, site development, buildings and structures	-	-	-	-	-	-	-	-	-	-	-	-	-
	Power Transformers	-	-	-	-	-	-	-	-	-	-	-	-	-
	Protection	-	-	-	-	-	-	-	-	-	-	-	-	-
	Other items	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal: Controllable opex	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal: All other opex	-	-	-	-	-	-	-	-	-	-	-	-	-
		Subtotal	-	-	-	-	-	-	-	-	-	-	-	-
	Distribution network including distribution transformers	<i>Distribution Conductors</i>												
11 kV Overhead lines		-	-	-	-	-	-	-	-	-	-	-	-	-
11 kV Underground cables		-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Distribution Substations</i>														
Distribution transformers		-	-	-	-	-	-	-	-	-	-	-	-	-
Distribution substations (including land)		-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Controllable opex		-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: All other opex	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Subtotal	-	-	-	-	-	-	-	-	-	-	-	-	
Switchgear (All voltages)	Distribution switchgear	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal: Controllable opex	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal: All other opex	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal	-	-	-	-	-	-	-	-	-	-	-	-	
Low voltage distribution network	LV Overhead lines	-	-	-	-	-	-	-	-	-	-	-	-	-
	LV Underground cables	-	-	-	-	-	-	-	-	-	-	-	-	-
	Link Pillars & LV customer service connections	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal: Controllable opex	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal: All other opex	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal	-	-	-	-	-	-	-	-	-	-	-	-	
Supporting or secondary systems	Load management	-	-	-	-	-	-	-	-	-	-	-	-	-
	SCADA and control	-	-	-	-	-	-	-	-	-	-	-	-	-
	Communications Equipment	-	-	-	-	-	-	-	-	-	-	-	-	-
	Metering systems	-	-	-	-	-	-	-	-	-	-	-	-	-
	Generators	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal: Controllable opex	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: All other opex	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Subtotal	-	-	-	-	-	-	-	-	-	-	-	-	
Non-asset related expenditure	Asset mapping	-	-	-	-	-	-	-	-	-	-	-	-	-
	Contract management	-	-	-	-	-	-	-	-	-	-	-	-	-
	Asset storage	-	-	-	-	-	-	-	-	-	-	-	-	-
	Contingency maintenance	-	-	-	-	-	-	-	1,570,328	1,616,291	1,656,347	1,697,433	1,739,577	8,279,976
	Subtotal: Controllable opex	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: All other opex	-	-	-	-	-	-	-	1,570,328	1,616,291	1,656,347	1,697,433	1,739,577	8,279,976	
	Subtotal	-	-	-	-	-	-	1,570,328	1,616,291	1,656,347	1,697,433	1,739,577	8,279,976	
	Subtotal: Controllable opex	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal: All other opex	-	-	-	-	-	-	1,570,328	1,616,291	1,656,347	1,697,433	1,739,577	8,279,976	
	Total Project/Programme	-	-	-	-	-	-	1,570,328	1,616,291	1,656,347	1,697,433	1,739,577	8,279,976	

Project costs by source	Nominal terms (\$)												Total (CPP Period)
	Current Period (Actual)					Next Period							
	FY08	FY09	FY10	FY11	FY12	Assessment Period		CPP Period (Forecast)					
					FY13	FY14	FY15	FY16	FY17	FY18	FY19		
EDB	-	-	-	-	-	-	-	-	-	-	-	-	-
Related party	-	-	-	-	-	-	-	-	-	-	-	-	-
Other sources	-	-	-	-	-	-	-	-	-	-	-	-	-
To be tendered	-	-	-	-	-	-	-	1,570,328	1,616,291	1,656,347	1,697,433	1,739,577	8,279,976
	Total Project/Programme	-	-	-	-	-	-	1,570,328	1,616,291	1,656,347	1,697,433	1,739,577	8,279,976

Table 5: Nominal Opex Project - CPP121

Project/Programme Name:	Load management systems
Project/Programme Description:	Scheduled maintenance of load management systems
Policy Reference:	CPP121
Service Category:	(b) Provide load management services
Opex Category:	Scheduled Maintenance

Asset Category	Asset Type	Nominal terms (\$)												Total (CPP Period)
		Current Period (Actual)					Next Period							
		FY08	FY09	FY10	FY11	FY12	Assessment Period (Forecast)		CPP Period (Forecast)					
					FY13	FY14	FY15	FY16	FY17	FY18	FY19			
Assets owned by the EDB but installed at bulk supply points owned by others		-	-	-	-	-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal: Controllable opex	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal: All other opex	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal	-	-	-	-	-	-	-	-	-	-	-	-	
Sub-transmission network including power transformers	<i>Subtransmission</i>													
	66 kV Overhead lines	-	-	-	-	-	-	-	-	-	-	-	-	-
	66 kV Underground cables	-	-	-	-	-	-	-	-	-	-	-	-	-
	33 kV Overhead lines	-	-	-	-	-	-	-	-	-	-	-	-	-
	33 kV Underground cables	-	-	-	-	-	-	-	-	-	-	-	-	-
	Pilot / Communications Circuits	-	-	-	-	-	-	-	-	-	-	-	-	-
	<i>Substations</i>													
	Zone sub land, site development, buildings and structures	-	-	-	-	-	-	-	-	-	-	-	-	-
	Power Transformers	-	-	-	-	-	-	-	-	-	-	-	-	-
	Protection	-	-	-	-	-	-	-	-	-	-	-	-	-
	Other items	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal: Controllable opex	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal: All other opex	-	-	-	-	-	-	-	-	-	-	-	-	-
		Subtotal	-	-	-	-	-	-	-	-	-	-	-	-
	Distribution network including distribution transformers	<i>Distribution Conductors</i>												
11 kV Overhead lines		-	-	-	-	-	-	-	-	-	-	-	-	-
11 kV Underground cables		-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Distribution Substations</i>														
Distribution transformers		-	-	-	-	-	-	-	-	-	-	-	-	-
Distribution substations (including land)		-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Controllable opex		-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: All other opex	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Subtotal	-	-	-	-	-	-	-	-	-	-	-	-	
Switchgear (All voltages)	Distribution switchgear	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal: Controllable opex	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal: All other opex	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal	-	-	-	-	-	-	-	-	-	-	-	-	
Low voltage distribution network	LV Overhead lines	-	-	-	-	-	-	-	-	-	-	-	-	-
	LV Underground cables	-	-	-	-	-	-	-	-	-	-	-	-	-
	Link Pillars & LV customer service connections	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal: Controllable opex	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal: All other opex	-	-	-	-	-	-	-	-	-	-	-	-	
	Subtotal	-	-	-	-	-	-	-	-	-	-	-	-	
Supporting or secondary systems	Load management	179,599	113,791	151,643	112,130	88,945	355,000	244,173	259,512	276,151	288,591	301,609	315,234	1,441,097
	SCADA and control	-	-	-	-	-	-	-	-	-	-	-	-	-
	Communications Equipment	-	-	-	-	-	-	-	-	-	-	-	-	-
	Metering systems	-	-	-	-	-	-	-	-	-	-	-	-	-
	Generators	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal: Controllable opex	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal: All other opex	179,599	113,791	151,643	112,130	88,945	355,000	244,173	259,512	276,151	288,591	301,609	315,234	1,441,097
	Subtotal	179,599	113,791	151,643	112,130	88,945	355,000	244,173	259,512	276,151	288,591	301,609	315,234	1,441,097
Non-asset related expenditure	Asset mapping	-	-	-	-	-	-	-	-	-	-	-	-	-
	Contract management	-	-	-	-	-	-	-	-	-	-	-	-	-
	Asset storage	-	-	-	-	-	-	-	-	-	-	-	-	-
	Contingency maintenance	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal: Controllable opex	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal: All other opex	-	-	-	-	-	-	-	-	-	-	-	-	
	Subtotal	-	-	-	-	-	-	-	-	-	-	-	-	
	Subtotal: Controllable opex	-	-	-	-	-	-	-	-	-	-	-	-	
	Subtotal: All other opex	179,599	113,791	151,643	112,130	88,945	355,000	244,173	259,512	276,151	288,591	301,609	315,234	1,441,097
	Total Project/Programme	179,599	113,791	151,643	112,130	88,945	355,000	244,173	259,512	276,151	288,591	301,609	315,234	1,441,097

Project costs by source	Nominal terms (\$)												Total (CPP Period)	
	Current Period (Actual)					Next Period								
	FY08	FY09	FY10	FY11	FY12	Assessment Period		CPP Period (Forecast)						
					FY13	FY14	FY15	FY16	FY17	FY18	FY19			
EDB	-	-	-	-	-	-	-	-	-	-	-	-	-	
Related party	-	-	115,704	78,379	70,267	-	-	-	-	-	-	-	-	
Other sources	179,599	113,791	35,939	33,751	18,678	-	-	-	-	-	-	-	-	
To be tendered	-	-	-	-	-	355,000	244,173	259,512	276,151	288,591	301,609	315,234	1,441,097	
	Total Project/Programme	179,599	113,791	151,643	112,130	88,945	355,000	244,173	259,512	276,151	288,591	301,609	315,234	1,441,097

Table 5: Nominal Opex Project - CPP123

Project/Programme Name:	Distribution management systems
Project/Programme Description:	Scheduled maintenance of distribution management systems
Policy Reference:	CPP123
Service Category:	(a) Provide and operate network infrastructure
Opex Category:	Scheduled Maintenance

Asset Category	Asset Type	Nominal terms (\$)												Total (CPP Period)
		Current Period (Actual)					Next Period							
		FY08	FY09	FY10	FY11	FY12	Assessment Period (Forecast)		CPP Period (Forecast)					
					FY13	FY14	FY15	FY16	FY17	FY18	FY19			
Assets owned by the EDB but installed at bulk supply points owned by others		-	-	-	-	-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-	-	-	-	-
		-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal: Controllable opex	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal: All other opex	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal	-	-	-	-	-	-	-	-	-	-	-	-	-
Sub-transmission network including power transformers	<i>Subtransmission</i>													
	66 kV Overhead lines	-	-	-	-	-	-	-	-	-	-	-	-	-
	66 kV Underground cables	-	-	-	-	-	-	-	-	-	-	-	-	-
	33 kV Overhead lines	-	-	-	-	-	-	-	-	-	-	-	-	-
	33 kV Underground cables	-	-	-	-	-	-	-	-	-	-	-	-	-
	Pilot / Communications Circuits	-	-	-	-	-	-	-	-	-	-	-	-	-
	<i>Substations</i>													
	Zone sub land, site development, buildings and structures	-	-	-	-	-	-	-	-	-	-	-	-	-
	Power Transformers	-	-	-	-	-	-	-	-	-	-	-	-	-
	Protection	-	-	-	-	-	-	-	-	-	-	-	-	-
	Other items	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal: Controllable opex	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal: All other opex	-	-	-	-	-	-	-	-	-	-	-	-	-
		Subtotal	-	-	-	-	-	-	-	-	-	-	-	-
	Distribution network including distribution transformers	<i>Distribution Conductors</i>												
11 kV Overhead lines		-	-	-	-	-	-	-	-	-	-	-	-	-
11 kV Underground cables		-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Distribution Substations</i>														
Distribution transformers		-	-	-	-	-	-	-	-	-	-	-	-	-
Distribution substations (including land)		-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: Controllable opex		-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: All other opex		-	-	-	-	-	-	-	-	-	-	-	-	-
		Subtotal	-	-	-	-	-	-	-	-	-	-	-	-
Switchgear (All voltages)		Distribution switchgear	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal: Controllable opex	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal: All other opex	-	-	-	-	-	-	-	-	-	-	-	-	-
		Subtotal	-	-	-	-	-	-	-	-	-	-	-	-
Low voltage distribution network	LV Overhead lines	-	-	-	-	-	-	-	-	-	-	-	-	-
	LV Underground cables	-	-	-	-	-	-	-	-	-	-	-	-	-
	Link Pillars & LV customer service connections	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal: Controllable opex	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal: All other opex	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal	-	-	-	-	-	-	-	-	-	-	-	-	
Supporting or secondary systems	Load management	-	-	-	-	-	-	-	-	-	-	-	-	-
	SCADA and control	257,621	386,961	168,489	215,665	270,659	135,000	249,481	253,871	222,121	307,412	268,826	335,793	1,388,022
	Communications Equipment	-	-	-	-	-	-	-	-	-	-	-	-	-
	Metering systems	-	-	-	-	-	-	-	-	-	-	-	-	-
	Generators	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal: Controllable opex	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal: All other opex	257,621	386,961	168,489	215,665	270,659	135,000	249,481	253,871	222,121	307,412	268,826	335,793	1,388,022
	Subtotal	257,621	386,961	168,489	215,665	270,659	135,000	249,481	253,871	222,121	307,412	268,826	335,793	1,388,022
Non-asset related expenditure	Asset mapping	-	-	-	-	-	-	-	-	-	-	-	-	-
	Contract management	-	-	-	-	-	-	-	-	-	-	-	-	-
	Asset storage	-	-	-	-	-	-	-	-	-	-	-	-	-
	Contingency maintenance	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal: Controllable opex	-	-	-	-	-	-	-	-	-	-	-	-	-
Subtotal: All other opex	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Subtotal	-	-	-	-	-	-	-	-	-	-	-	-	
	Subtotal: Controllable opex	-	-	-	-	-	-	-	-	-	-	-	-	-
	Subtotal: All other opex	257,621	386,961	168,489	215,665	270,659	135,000	249,481	253,871	222,121	307,412	268,826	335,793	1,388,022
	Total Project/Programme	257,621	386,961	168,489	215,665	270,659	135,000	249,481	253,871	222,121	307,412	268,826	335,793	1,388,022

Project costs by source	Nominal terms (\$)												Total (CPP Period)	
	Current Period (Actual)					Next Period								
	FY08	FY09	FY10	FY11	FY12	Assessment Period		CPP Period (Forecast)						
					FY13	FY14	FY15	FY16	FY17	FY18	FY19			
EDB	-	-	-	-	-	-	-	-	-	-	-	-	-	
Related party	-	-	168,489	67,068	55,601	-	-	-	-	-	-	-	-	
Other sources	257,621	386,961	-	148,597	215,058	-	-	-	-	-	-	-	-	
To be tendered	-	-	-	-	-	135,000	249,481	253,871	222,121	307,412	268,826	335,793	1,388,022	
	Total Project/Programme	257,621	386,961	168,489	215,665	270,659	135,000	249,481	253,871	222,121	307,412	268,826	335,793	1,388,022