

	Reference
NPV of system cost (M\$)	174,137
Fixed O&M (M\$)	32,397
Fuel costs (M\$)	80,936
Generation costs (M\$)	31,696
Reserve costs (M\$)	569
Trade costs (M\$)	0
Transmission costs (M\$)	1,149
Unmet demand costs (M\$)	21,131
Variable O&M (M\$)	6,260
Capacity - Total 2035 (MW)	157,473
New capacity - Total 2035 (MW)	7,697
New capacity - Battery (MW)	2,300
New capacity - Offshore Wind (MW)	1,515
New capacity - Onshore Wind (MW)	200
New capacity - PV (MW)	3,012
New capacity - Reservoir-Water (MW)	670
Transmission capacity 2035 (MW)	16,484
New transmission capacity 2035 (MW)	1,750
Cumulative CAPEX - Total 2035 (M\$)	117,661
CAPEX - Generation (M\$)	106,984
CAPEX - StorageEnergy (M\$)	3,335
CAPEX - Transmission (M\$)	7,342
Generation cost - Angola (2035) \$/MWh	22
Generation cost - Botswana (2035) \$/MWh	37
Generation cost - DRC (2035) \$/MWh	28
Generation cost - DRC_South (2035) \$/MWh	23
Generation cost - Eswatini (2035) \$/MWh	35
Generation cost - Lesotho (2035) \$/MWh	26
Generation cost - Malawi (2035) \$/MWh	25
Generation cost - Mozambique (2035) \$/MWh	27
Generation cost - Namibia (2035) \$/MWh	36
Generation cost - South_Africa (2035) \$/MWh	42
Generation cost - Tanzania (2035) \$/MWh	36
Generation cost - Zambia (2035) \$/MWh	30
Generation cost - Zimbabwe (2035) \$/MWh	34