

	Reference
NPV of system cost (M\$)	219,826
Fixed O&M (M\$)	43,509
Fuel costs (M\$)	93,969
Generation costs (M\$)	54,770
Reserve costs (M\$)	539
Trade costs (M\$)	0
Transmission costs (M\$)	1,830
Unmet demand costs (M\$)	17,419
Variable O&M (M\$)	7,790
Capacity - Total 2040 (MW)	195,376
New capacity - Total 2040 (MW)	11,169
New capacity - Battery (MW)	2,250
New capacity - CCGT-Gas (MW)	2,631
New capacity - CCGT-LNG (MW)	1,186
New capacity - Offshore Wind (MW)	1,515
New capacity - Onshore Wind (MW)	350
New capacity - PV (MW)	2,985
New capacity - Reservoir-Water (MW)	251
Transmission capacity 2040 (MW)	17,995
New transmission capacity 2040 (MW)	250
Cumulative CAPEX - Total 2040 (M\$)	166,682
CAPEX - Generation (M\$)	151,603
CAPEX - StorageEnergy (M\$)	6,450
CAPEX - Transmission (M\$)	8,629
Generation cost - Angola (2040) \$/MWh	29
Generation cost - Botswana (2040) \$/MWh	35
Generation cost - DRC (2040) \$/MWh	27
Generation cost - DRC_South (2040) \$/MWh	29
Generation cost - Eswatini (2040) \$/MWh	35
Generation cost - Lesotho (2040) \$/MWh	33
Generation cost - Malawi (2040) \$/MWh	27
Generation cost - Mozambique (2040) \$/MWh	28
Generation cost - Namibia (2040) \$/MWh	37
Generation cost - South_Africa (2040) \$/MWh	42
Generation cost - Tanzania (2040) \$/MWh	42
Generation cost - Zambia (2040) \$/MWh	31
Generation cost - Zimbabwe (2040) \$/MWh	30