

	Transmission Line	Length (Km)
1	Sondu Miriu – Kisumu 132kV	50
2	Chemosit – Kisii 132kV line	62
3	Rabai – Galu 132kV line	48
4	Kamburu – Meru 132kV line	122
5	Sang’oro – Sondu 132kV line	5
6	Mumias-Rangala 132kV line	34
7	Kilimambogo-Thika-Githambo 132kV line	77
8	Thika-Gatundu (Nyaga) 132kV line	20
9	Rabai-Malindi-Garsen-Lamu 220kV line	328
10	Meru – Isiolo 132kV	26
11	Kindaruma – Mwingi – Garissa 132kV line	234
12	Eldoret – Kitale 132kV line	66
13	Olkaria 1AU – Suswa 220kV line	25
14	Olkaria IV – Suswa 220kV line	18
15	Olkaria II – Olkaria 1AU	3
16	Sotik – Bomet 132kV line	26
17	Machakos – Konza 132kV line	13

18	Menengai – Soilo 132kV line	13
19	Ishiara – Kieni 132kV line	33
20	Suswa – Isinya 400kV line	103
21	Mombasa – Nairobi line 400/220kV line	482
20	Kisii – Awendo 132kV line	44
21	Ndhiwa - Awendo 132kV line	17
22	Loiyangalani - Suswa 400kV line	435
23	Mwingi – Kitui 132kV line	45