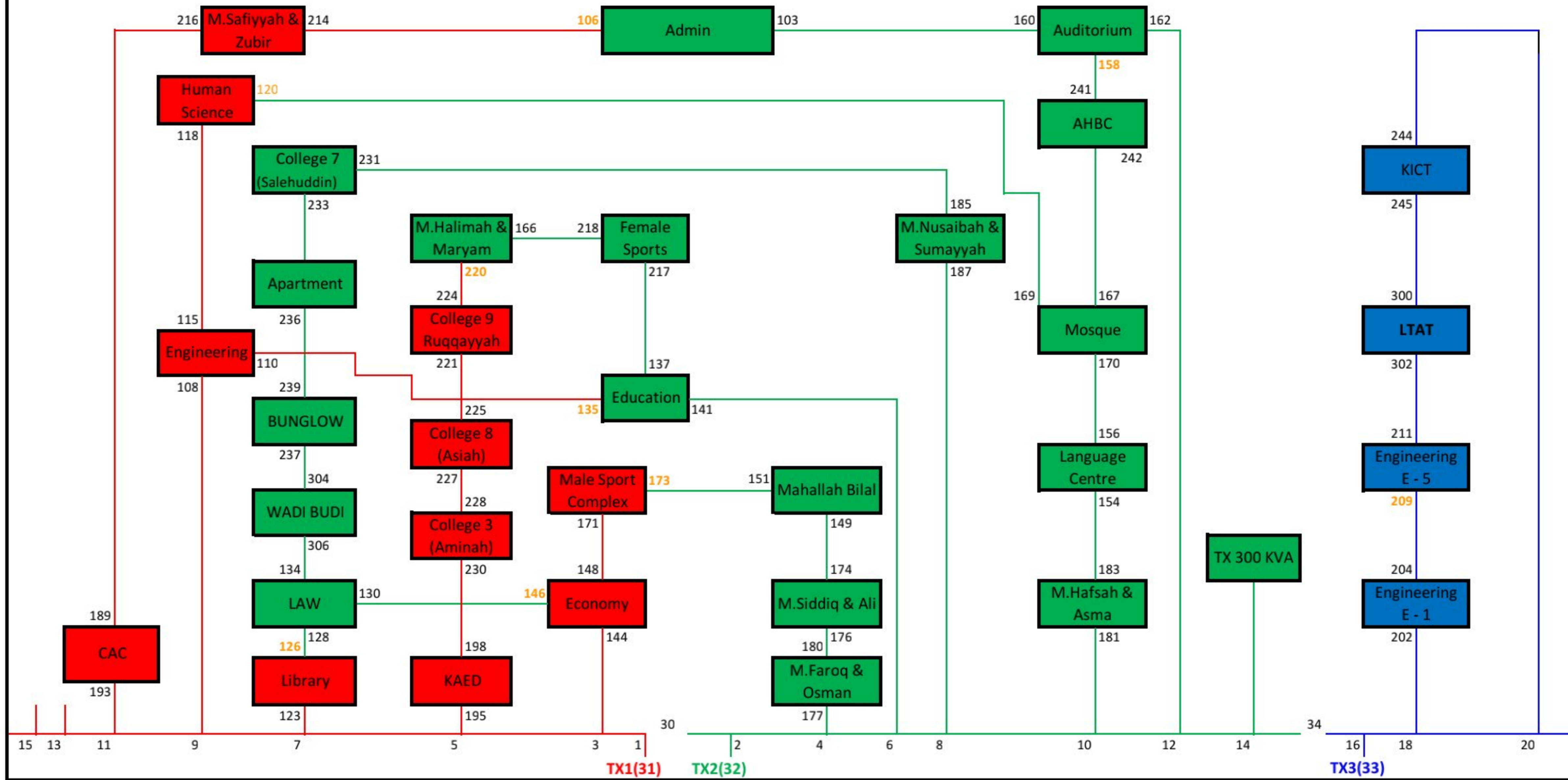


SINGLE LINE DIAGRAM 11KV SUBSTATION IIUM



Off Point

No.	Substation	Breaker no.
1	Administration	106
2	Auditorium	158
3	Human Science	120
4	Female College 5 & 6 (Mahallay Halimah & Maryam)	220
5	Education	135
6	Male Sport Complex	173
7	Engineering E-5	209
8	Economy	146
9	Library	126

- FOR TX1
- FOR TX2
- FOR TX3

PMU

No.	Substation	Breaker no.
1	PTS	1
2	PTS	2
3	Economy	3
4	Male College 7 & 8 (Faruq & Uthman)	4
5	KAED	5
6	Education	6
7	Library	7
8	Female College 3 & 4 (Nusaybah & Sumayyah)	8
9	Engineering	9
10	Female College 1 & 2 (Asma' & Hafsa)	10
11	CAC	11
12	Auditorium	12
13	Spare	13
14	1x 300KVA	14
15	Spare	15
16	PT Panel	16
17	Engineering E-1	18
18	KICT	20
19	Bus Section	30
20	Tx 1	31
21	Tx 2	32
22	Tx 3	33
23	Bus Section	34
24	LTAT	35