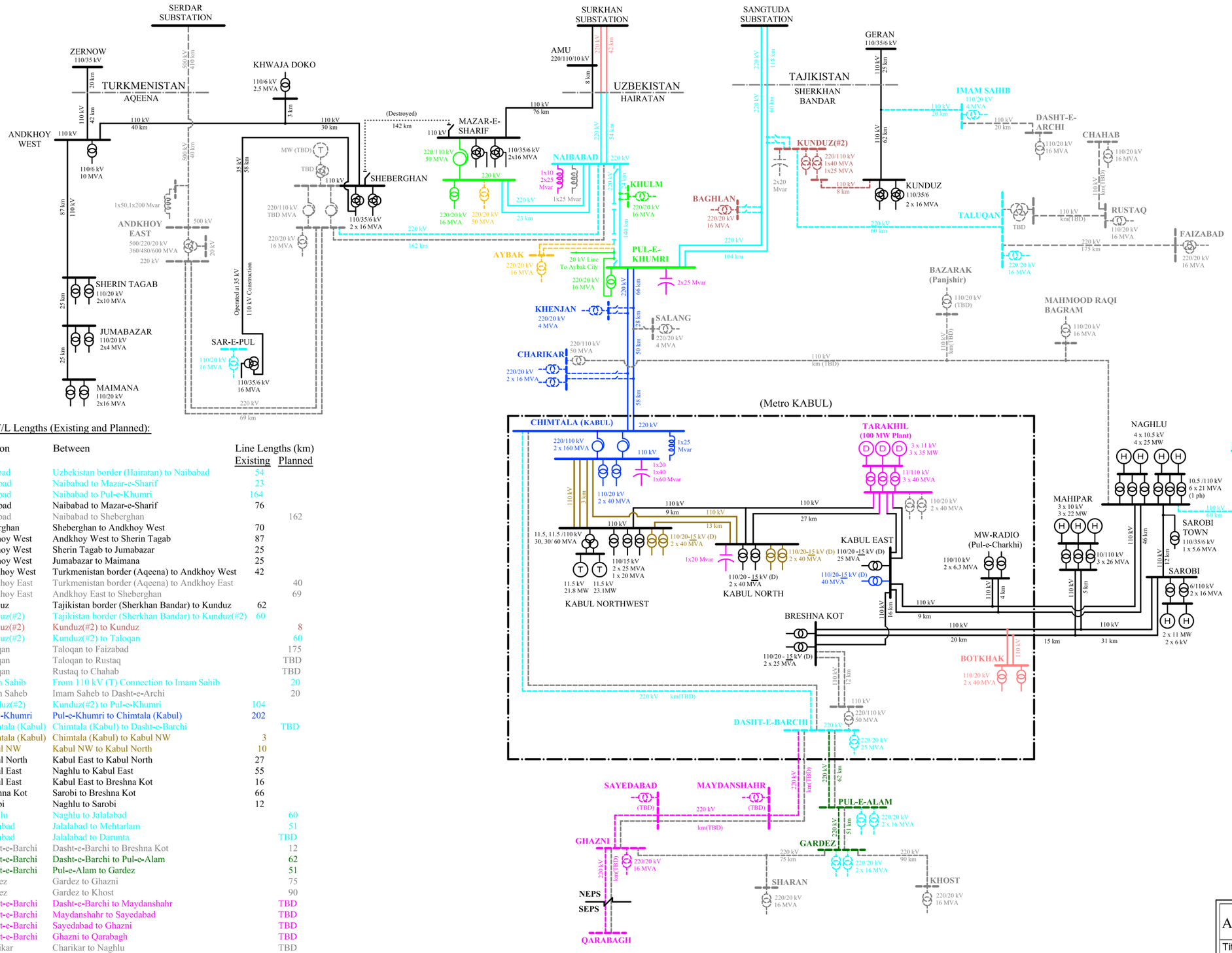
NORTHEAST POWER SYSTEM (NEPS)
AFGHANISTAN

سیستم برق شمالشرق افغانستان



NEPS T/L Lengths (Existing and Planned):

Substation	Between	Line Lengths (km) Existing	Planned
1- Naibabad	Uzbekistan border (Hairatan) to Naibabad	54	
2- Naibabad	Naibabad to Mazar-e-Sharif	23	
3- Naibabad	Naibabad to Pul-e-Khumri	164	
4- Naibabad	Naibabad to Mazar-e-Sharif	76	
5- Naibabad	Naibabad to Sheberghan		162
6- Sheberghan	Sheberghan to Andkhoy West	70	
7- Andkhoy West	Andkhoy West to Sherin Tagab	87	
8- Andkhoy West	Sherin Tagab to Jumabazar	25	
9- Andkhoy West	Jumabazar to Maimana	25	
10- Andkhoy West	Turkmenistan border (Aqeena) to Andkhoy West	42	
11- Andkhoy East	Turkmenistan border (Aqeena) to Andkhoy East		40
12- Andkhoy East	Andkhoy East to Sheberghan		69
13- Kunduz	Tajikistan border (Sherkhan Bandar) to Kunduz	62	
14- Kunduz(#2)	Tajikistan border (Sherkhan Bandar) to Kunduz(#2)	60	
15- Kunduz(#2)	Kunduz(#2) to Kunduz		8
16- Kunduz(#2)	Kunduz(#2) to Taloqan		60
17- Taloqan	Taloqan to Faizabad		175
18- Taloqan	Taloqan to Rustaq		TBD
19- Taloqan	Rustaq to Chahab		TBD
20- Imam Sahib	From 110 kV (T) Connection to Imam Sahib		20
21- Imam Saheb	Imam Saheb to Dasht-e-Archi		20
22- Kunduz(#2)	Kunduz(#2) to Pul-e-Khumri	104	
23- Pul-e-Khumri	Pul-e-Khumri to Chimtala (Kabul)	202	
24- Chimtala (Kabul)	Chimtala (Kabul) to Dasht-e-Barchi		TBD
25- Chimtala (Kabul)	Chimtala (Kabul) to Kabul NW	3	
26- Kabul NW	Kabul NW to Kabul North	10	
27- Kabul North	Kabul East to Kabul North	27	
28- Kabul East	Naghlu to Kabul East	55	
29- Kabul East	Kabul East to Breshna Kot	16	
30- Breshna Kot	Sarobi to Breshna Kot	66	
31- Sarobi	Naghlu to Sarobi	12	
32- Naghlu	Naghlu to Jalalabad		60
33- Jalalabad	Jalalabad to Mehtarlam		51
34- Jalalabad	Jalalabad to Darunta		TBD
35- Dasht-e-Barchi	Dasht-e-Barchi to Breshna Kot		12
36- Dasht-e-Barchi	Dasht-e-Barchi to Pul-e-Alam		62
37- Dasht-e-Barchi	Pul-e-Alam to Gardez		51
38- Gardez	Gardez to Ghazni		75
39- Gardez	Gardez to Khost		90
40- Dasht-e-Barchi	Dasht-e-Barchi to Maydanshahr		TBD
41- Dasht-e-Barchi	Maydanshahr to Sayedabad		TBD
42- Dasht-e-Barchi	Sayedabad to Ghazni		TBD
43- Dasht-e-Barchi	Ghazni to Qarabagh		TBD
44- Charikar	Charikar to Naghlu		TBD
	Total Lengths :	1,183	955

Donor Color Guide:

Existing
USAID
WB
GOI
ADB
KFW
IsDB
ARTF
IRoA
USACE
Unfunded

Note :

1. Drawing is based on information from numerous sources, including donors, contractors, Inter-Ministerial Commission for Energy (ICE), MEW, and DABS.
2. While we have attempted to validate the information, the accuracy of the drawing is dependent on the reliability of the information provided by the sources.
3. For dual voltage transformers (D), the current operating voltage is underlined.
4. Not all destroyed T/L are shown.
5. Drawing believed to be accurate as of revision date.

LEGEND:

- Existing / Completed
- Planned / Under Construction
- Bus Bar
- Destroyed
- International Border
- Hydro Power Plant (H)
- Diesel Generator (D)
- Turbine Generator (T)
- Transformer (2 Winding)
- Transformer (3 Winding)
- Auto Transformer
- Capacitor
- Reactor
- Switch
- Dual Voltage Transformer (D)
- To Be Determined (TBD)
- Common Name ( )
- Metro Kabul

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