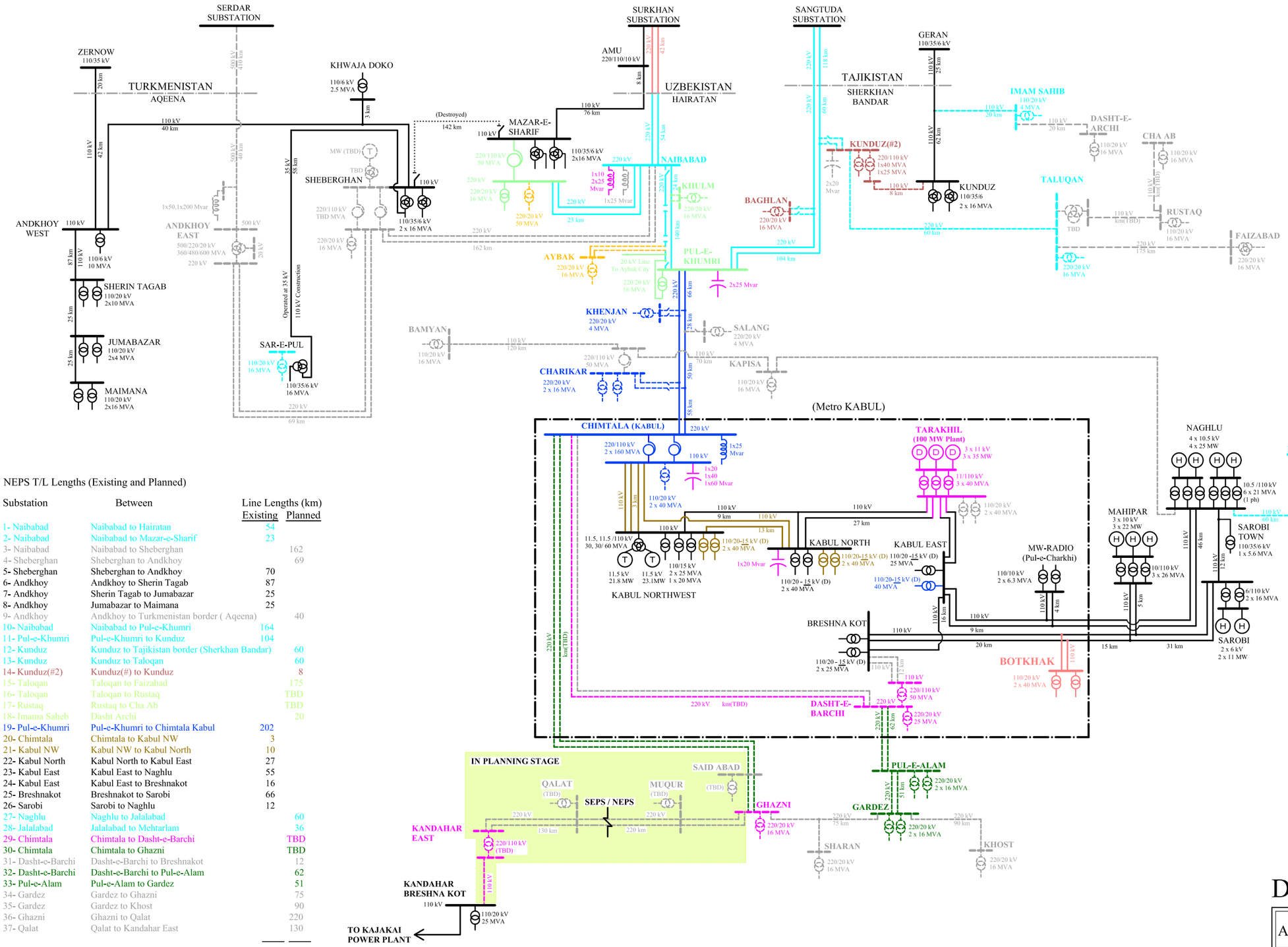
NORTHEAST POWER SYSTEM (NEPS)
AFGHANISTAN

سیستم برق شمالشرق افغانستان



NEPS T/L Lengths (Existing and Planned)

Substation	Between	Line Lengths (km) Existing	Planned
1- Naibabad	Naibabad to Hairatan	54	
2- Naibabad	Naibabad to Mazar-e-Sharif	23	
3- Naibabad	Naibabad to Sheberghan		162
4- Sheberghan	Sheberghan to Andkhoy		69
5- Sheberghan	Sheberghan to Andkhoy	70	
6- Andkhoy	Andkhoy to Sherin Tagab	87	
7- Andkhoy	Sherin Tagab to Jumabazar	25	
8- Andkhoy	Jumabazar to Maimana	25	
9- Andkhoy	Andkhoy to Turkmenistan border (Aqeena)		40
10- Naibabad	Naibabad to Pul-e-Khumri	164	
11- Pul-e-Khumri	Pul-e-Khumri to Kunduz	104	
12- Kunduz	Kunduz to Tajikistan border (Sherkhan Bandar)		60
13- Kunduz	Kunduz to Taloqan		60
14- Kunduz(#2)	Kunduz(#) to Kunduz		8
15- Taloqan	Taloqan to Faizabad		175
16- Taloqan	Taloqan to Rustaq		TBD
17- Rustaq	Rustaq to Cha Ab		TBD
18- Imama Saheb	Dasht Archi		20
19- Pul-e-Khumri	Pul-e-Khumri to Chimtala Kabul	202	
20- Chimtala	Chimtala to Kabul NW	3	
21- Kabul NW	Kabul NW to Kabul North	10	
22- Kabul North	Kabul North to Kabul East	27	
23- Kabul East	Kabul East to Naghlu	55	
24- Kabul East	Kabul East to Breshnakot	16	
25- Breshnakot	Breshnakot to Sarobi	66	
26- Sarobi	Sarobi to Naghlu	12	
27- Naghlu	Naghlu to Jalalabad		60
28- Jalalabad	Jalalabad to Mehtarlam		36
29- Chimtala	Chimtala to Dasht-e-Barchi		TBD
30- Chimtala	Chimtala to Ghazni		TBD
31- Dasht-e-Barchi	Dasht-e-Barchi to Breshnakot		12
32- Dasht-e-Barchi	Dasht-e-Barchi to Pul-e-Alam		62
33- Pul-e-Alam	Pul-e-Alam to Gardez		51
34- Gardez	Gardez to Ghazni		75
35- Gardez	Gardez to Khost		90
36- Ghazni	Ghazni to Qalat		220
37- Qalat	Qalat to Kandahar East		130
Total Lengths :		943	1,322

Donor Guide

	Completed	Funded/Under Construction
Existing	———	
USAID	———	- - - - -
WB	———	- - - - -
GOI	———	- - - - -
ADB	———	- - - - -
KFW	———	- - - - -
IsDB	———	- - - - -
ARTF	———	- - - - -
IRoA	———	- - - - -
USFOR-A	———	- - - - -
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. Not all destroyed T/L are shown.
4. Drawing believed to be accurate as of revision date.

LEGEND:

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

DRAFT FOR PUBLICATION

AFGHAN ENERGY INFORMATION CENTER(AEIC)					
Title:	The Northeast Power System (SLD)				
Drawing No.	1 of 2	Origin Date:	March 24, 2006		
Rev Date:	September 21, 2011	Rev #:	036	Scale:	NTS