

NORTHEAST POWER SYSTEM (NEPS) AFGHANISTAN

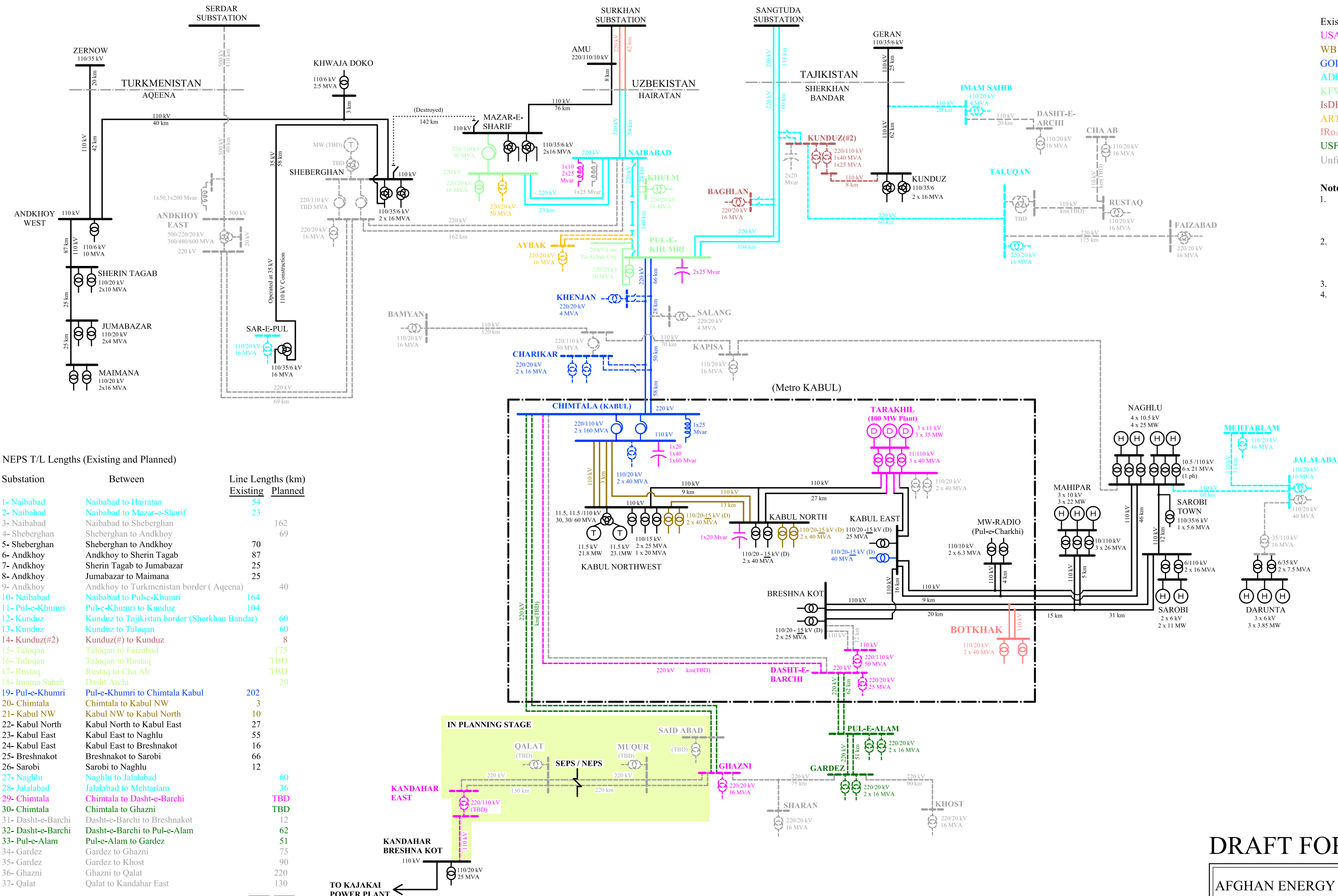
سیستم برق شمالشرق افغانستان

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.



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 (Aqena)	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(#2) to Kunduz	8	
15- Taloqan	Taloqan to Faizabad	175	
16- Taloqan	Taloqan to Rustaq	TBD	
17- Rustaq	Rustaq to Cha Ab	TBD	
18- Imama Sahab	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

LEGEND:

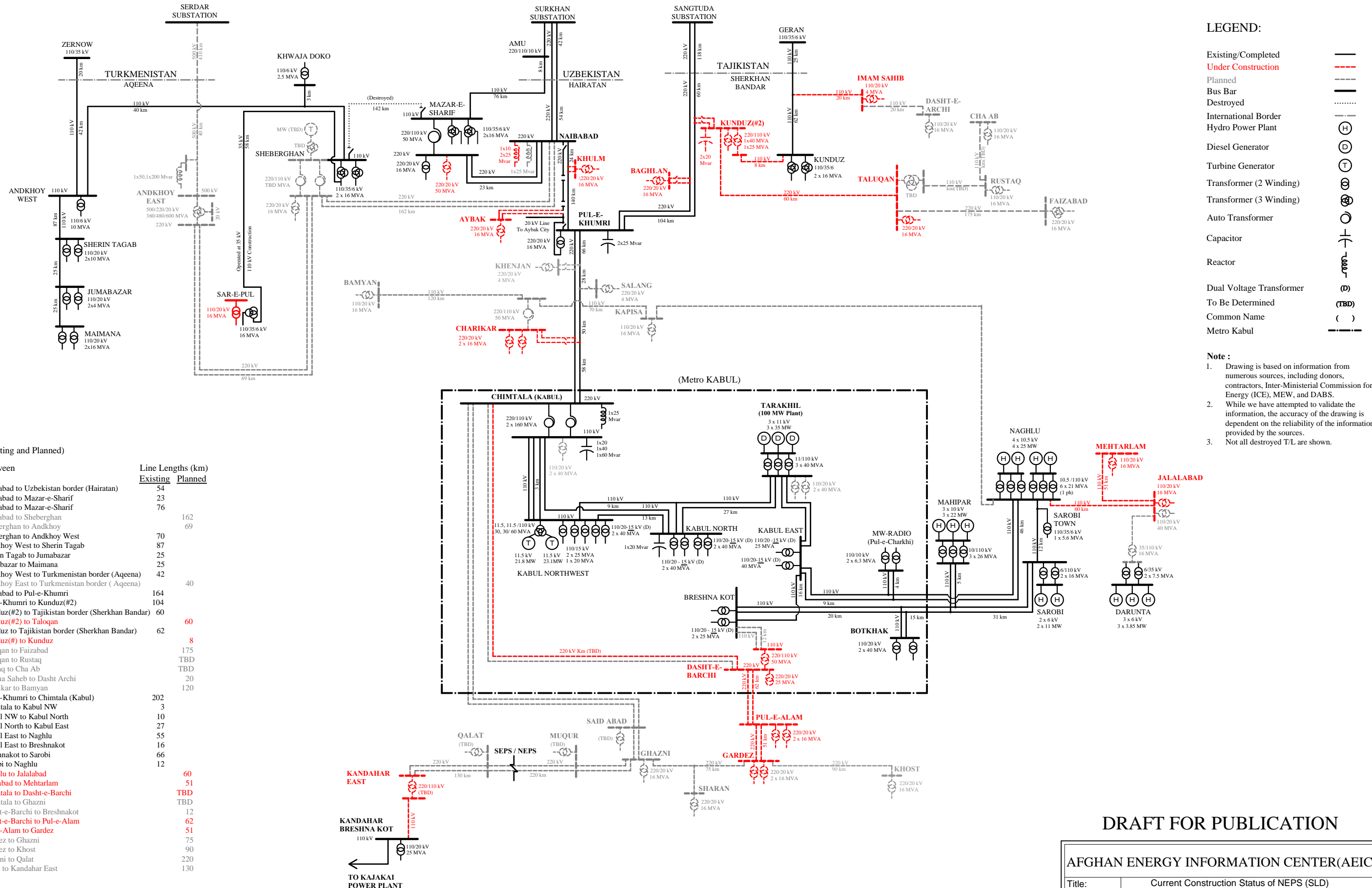
Bus Bar	—
Destroyed
International Border	---
Hydro Power Plant	(H)
Diesel Generator	(D)
Turbine Generator	(T)
Transformer (2 Winding)	(T)
Transformer (3 Winding)	(T)
Auto Transformer	(A)
Capacitor	(C)
Reactor	(R)
Switch	(S)
Dual Voltage Transformer (D)	(D)
To Be Determined (TBD)	(TBD)
Common Name	()
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

NORTHEAST POWER SYSTEM (NEPS) CURRENT CONSTRUCTION STATUS

وضعیت کنونی ساختمانی سیستم برق شمالشرق افغانستان



NEPS T/L Lengths (Existing and Planned)

Substation	Between	Line Lengths (km)	
		Existing	Planned
1- Naibabad	Naibabad to Uzbekistan border (Hairatan)	54	
2- Naibabad	Naibabad to Mazar-e-Sharif	23	
3- Naibabad	Naibabad to Mazar-e-Sharif	76	
4- Naibabad	Naibabad to Sheberghan		162
5- Sheberghan	Sheberghan to Andkhoy		69
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	Andkhoy West to Turkmenistan border (Aqena)	42	
11- Andkhoy East	Andkhoy East to Turkmenistan border (Aqena)		40
12- Naibabad	Naibabad to Pul-e-Khumri	164	
13- Pul-e-Khumri	Pul-e-Khumri to Kunduz(#2)	104	
14- Kunduz	Kunduz(#2) to Tajikistan border (Sherkhan Bandar)	60	
15- Kunduz(#2)	Kunduz(#2) to Taloqan		60
16- Kunduz	Kunduz to Tajikistan border (Sherkhan Bandar)	62	
17- Kunduz(#2)	Kunduz(#2) to Kunduz		8
18- Taloqan	Taloqan to Faizabad		175
19- Taloqan	Taloqan to Rustaq		TBD
20- Rustaq	Rustaq to Cha Ab		TBD
21- Imama Saheb	Imama Saheb to Dasht Archi		20
22- Charikar	Charikar to Bamyan		120
23- Pul-e-Khumri	Pul-e-Khumri to Chimtala (Kabul)	202	
24- Chimtala	Chimtala to Kabul NW	3	
25- Kabul NW	Kabul NW to Kabul North	10	
26- Kabul North	Kabul North to Kabul East	27	
27- Kabul East	Kabul East to Naghlu	55	
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37- Pul-e-Alam	Pul-e-Alam to Gardez		51
38- Gardez	Gardez to Ghazni		75
39- Gardez	Gardez to Khost		90
40- Ghazni	Ghazni to Qalat		220
41- Qalat	Qalat to Kandahar East		130

Total Lengths : 1,183 1,405

DRAFT FOR PUBLICATION

AFGHAN ENERGY INFORMATION CENTER(AEIC)			
Title:	Current Construction Status of NEPS (SLD)		
Drawing No.	2 of 2	Origin Date:	March 24, 2006
Rev Date:	September 27, 2011	Rev #:	036 Scale: NTS