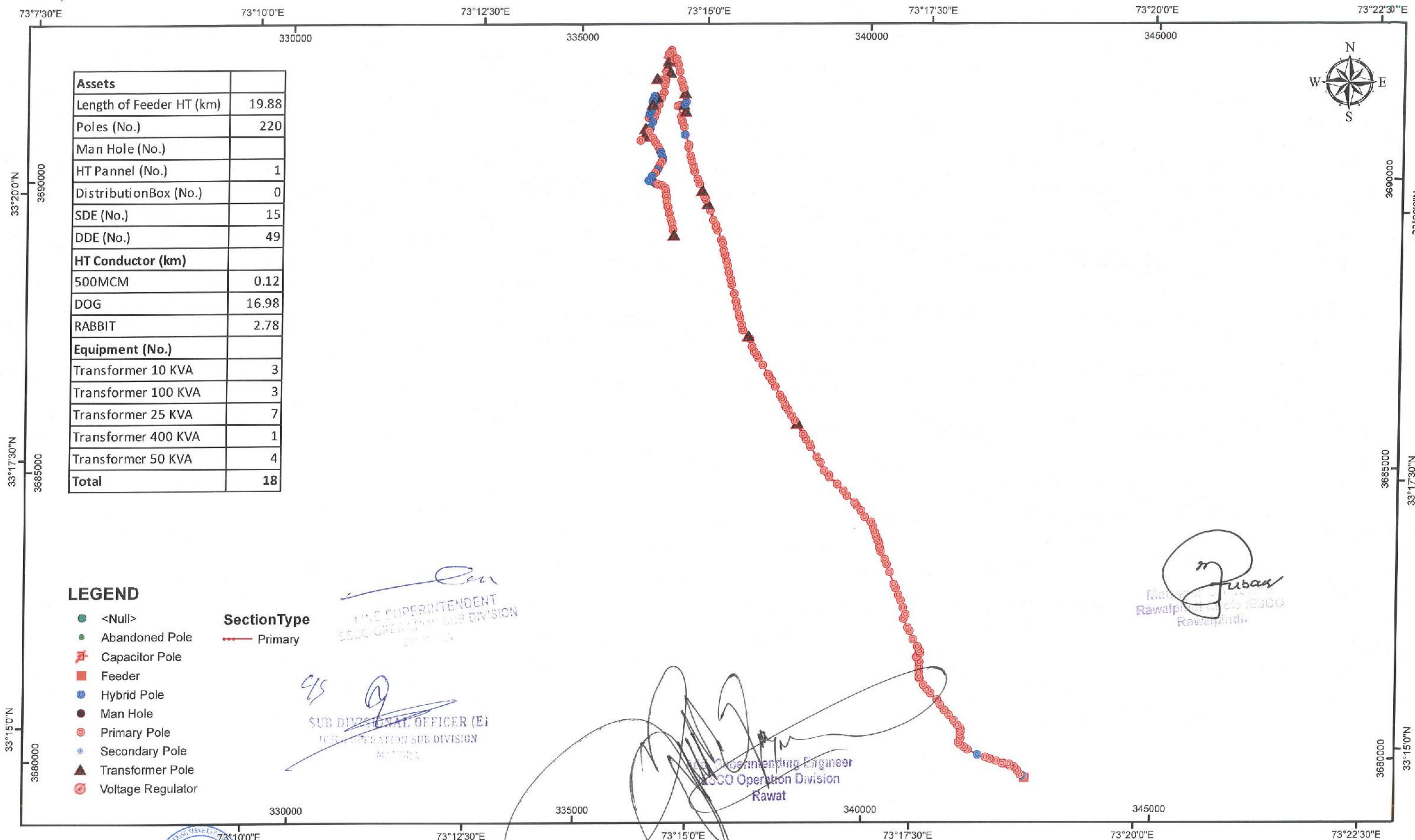




Prepared & Checked by
(Sign & Stamp)
(NESPAK)

Vetted By
(Sign & Stamp)
(IESCO)

E.C.M

Circle : PINDI CITY
Division : RAWAT
Sub Division : MANDRA

Consultancy Services for Field Survey, Mapping Through Web Based
Enterprise GIS Application for Distribution Network of IESCO

CLIENT:
ISLAMABAD ELECTRIC SUPPLY
COMPANY

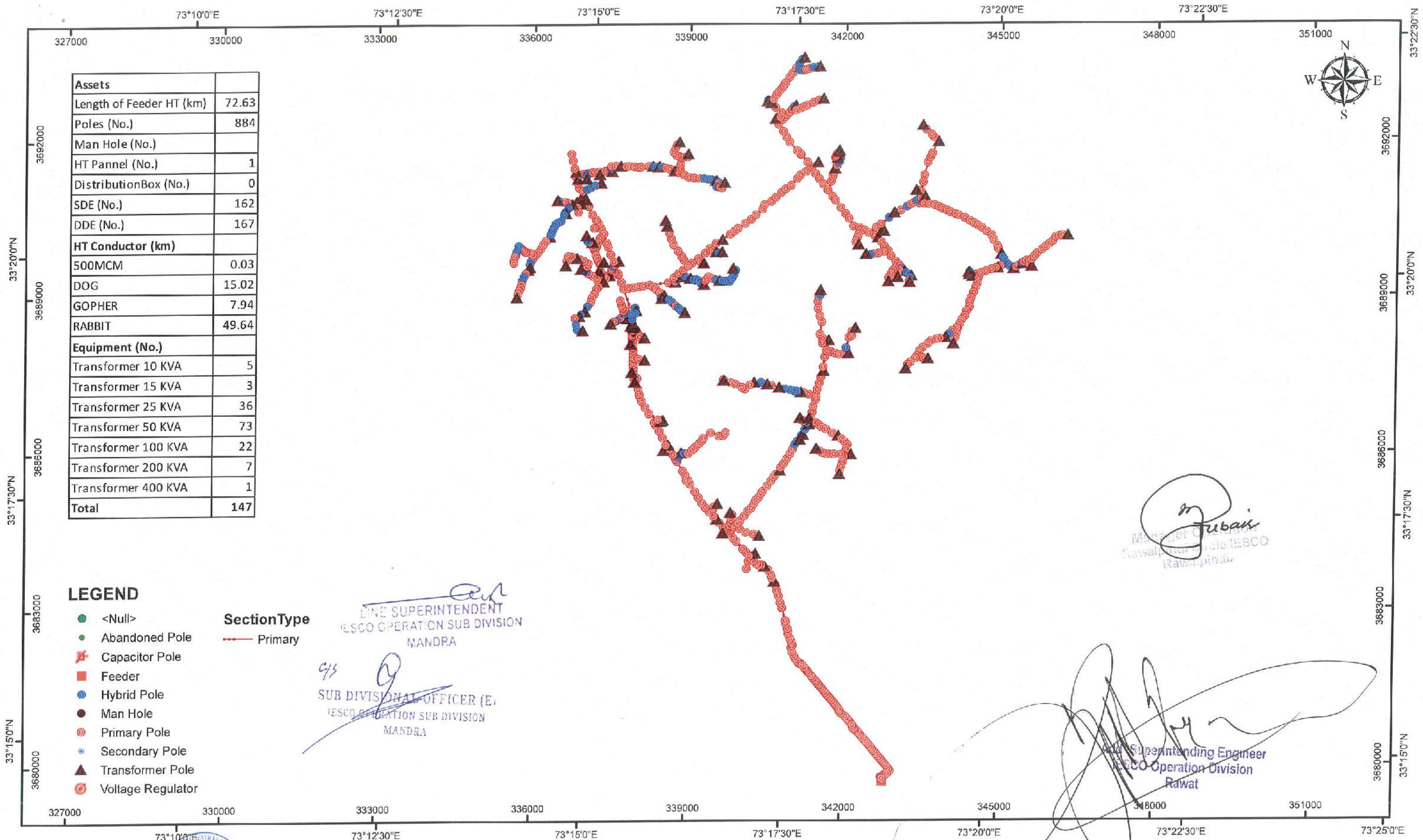
CONSULTANT:
NATIONAL ENGINEERING SERVICES
PAKISTAN (PVT.) LIMITED

PROJECTION SYSTEM : Geographic / UTM
UTM ZONE: 43 N DATUM: WGS84
Feeder Surveyed Date: September 10, 2018

DOCUMENT NO.:

0 0.5 1 1.5 2 2.5 km

ORIGINAL
SIZE : A3



Prepared & Checked by
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Vetted By
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(IESCO)

MANDRA

Circle : PINDI CITY
Division : RAWAT
Sub Division : MANDRA

Consultancy Services for Field Survey, Mapping Through Web Based
Enterprise GIS Application for Distribution Network of IESCO

CLIENT:
ISLAMABAD ELECTRIC SUPPLY
COMPANY

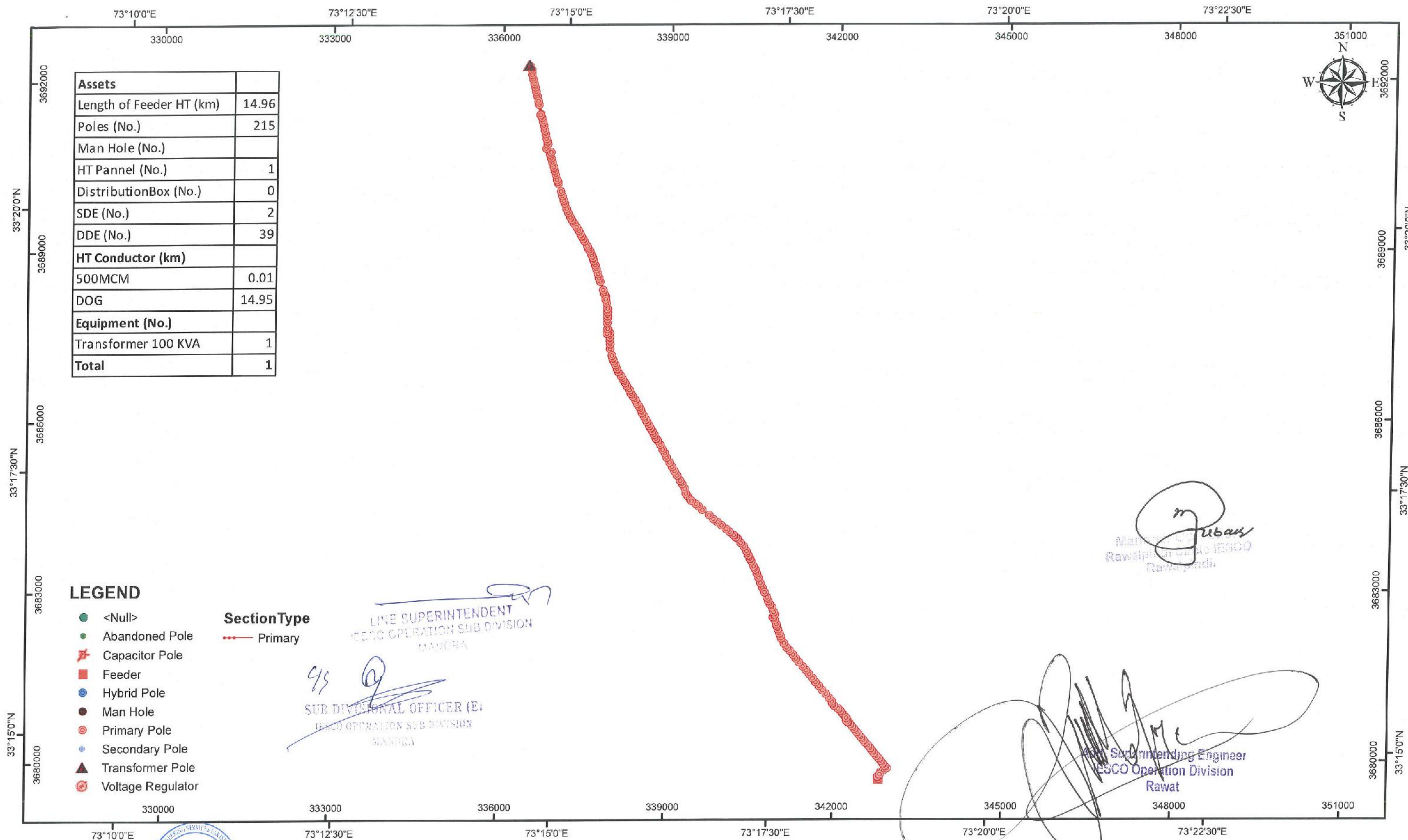
CONSULTANT:
NATIONAL ENGINEERING SERVICES
PAKISTAN (PVT.) LIMITED

PROJECTION SYSTEM : Geographic / UTM
UTM ZONE: 43 N DATUM: WGS84
Feeder Surveyed Date: September 10, 2018

DOCUMENT NO.:

0 0.5 1 1.5 2 2.5 3 km

ORIGINAL
SIZE : A3



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(NESPAC)

Vetted By
(Sign & Stamp)
(IESCO)

L.T.C (GUJAR KHAN)

Circle : PINDI CITY
Division : RAWAT
Sub Division : MANDRA

Consultancy Services for Field Survey, Mapping Through Web Based
Enterprise GIS Application for Distribution Network of IESCO

CLIENT:
ISLAMABAD ELECTRIC SUPPLY
COMPANY

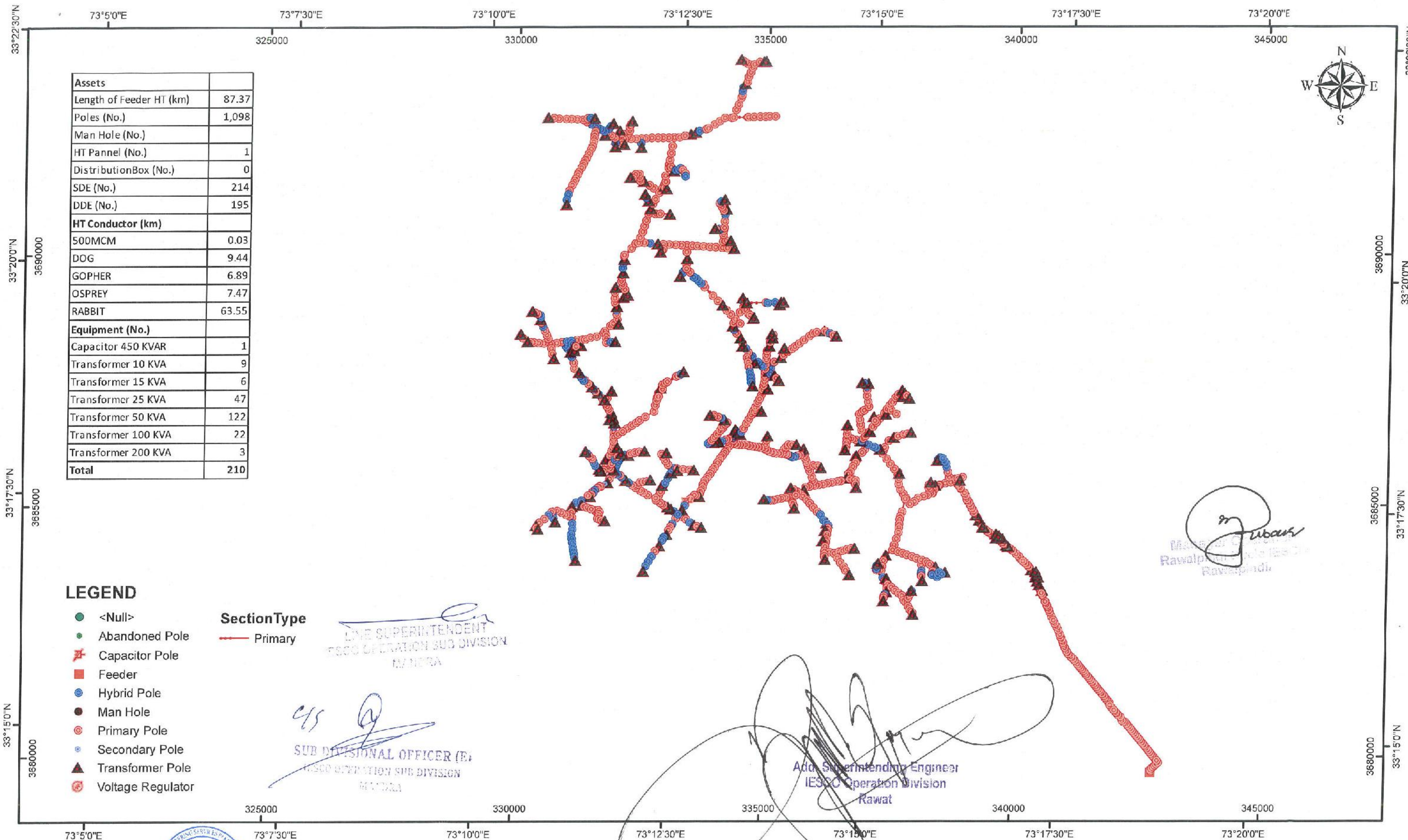
CONSULTANT:
NATIONAL ENGINEERING SERVICES
PAKISTAN (PVT.) LIMITED

PROJECTION SYSTEM : Geographic / UTM
UTM ZONE: 43 N DATUM: WGS84
Feeder Surveyed Date: Sep 01, 2018

DOCUMENT NO.:

0 0.5 1 1.5 2 2.5 km

ORIGINAL
SIZE : A3



Assets	
Length of Feeder HT (km)	87.37
Poles (No.)	1,098
Man Hole (No.)	
HT Pannel (No.)	1
DistributionBox (No.)	0
SDE (No.)	214
DDE (No.)	195
HT Conductor (km)	
500MCM	0.03
DOG	9.44
GOPHER	6.89
OSPREY	7.47
RABBIT	63.55
Equipment (No.)	
Capacitor 450 KVAR	1
Transformer 10 KVA	9
Transformer 15 KVA	6
Transformer 25 KVA	47
Transformer 50 KVA	122
Transformer 100 KVA	22
Transformer 200 KVA	3
Total	210

LEGEND

- <Null>
- Abandoned Pole
- Capacitor Pole
- Feeder
- Hybrid Pole
- Man Hole
- Primary Pole
- Secondary Pole
- Transformer Pole
- Voltage Regulator

SectionType

- Primary

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(IESCO)



HAMAD JHANGI

Circle : PINDI CITY
Division : RAWAT
Sub Division : MANDRA

Consultancy Services for Field Survey, Mapping Through Web Based
Enterprise GIS Application for Distribution Network of IESCO

CLIENT:
ISLAMABAD ELECTRIC SUPPLY
COMPANY



CONSULTANT:
NATIONAL ENGINEERING SERVICES
PAKISTAN (PVT.) LIMITED

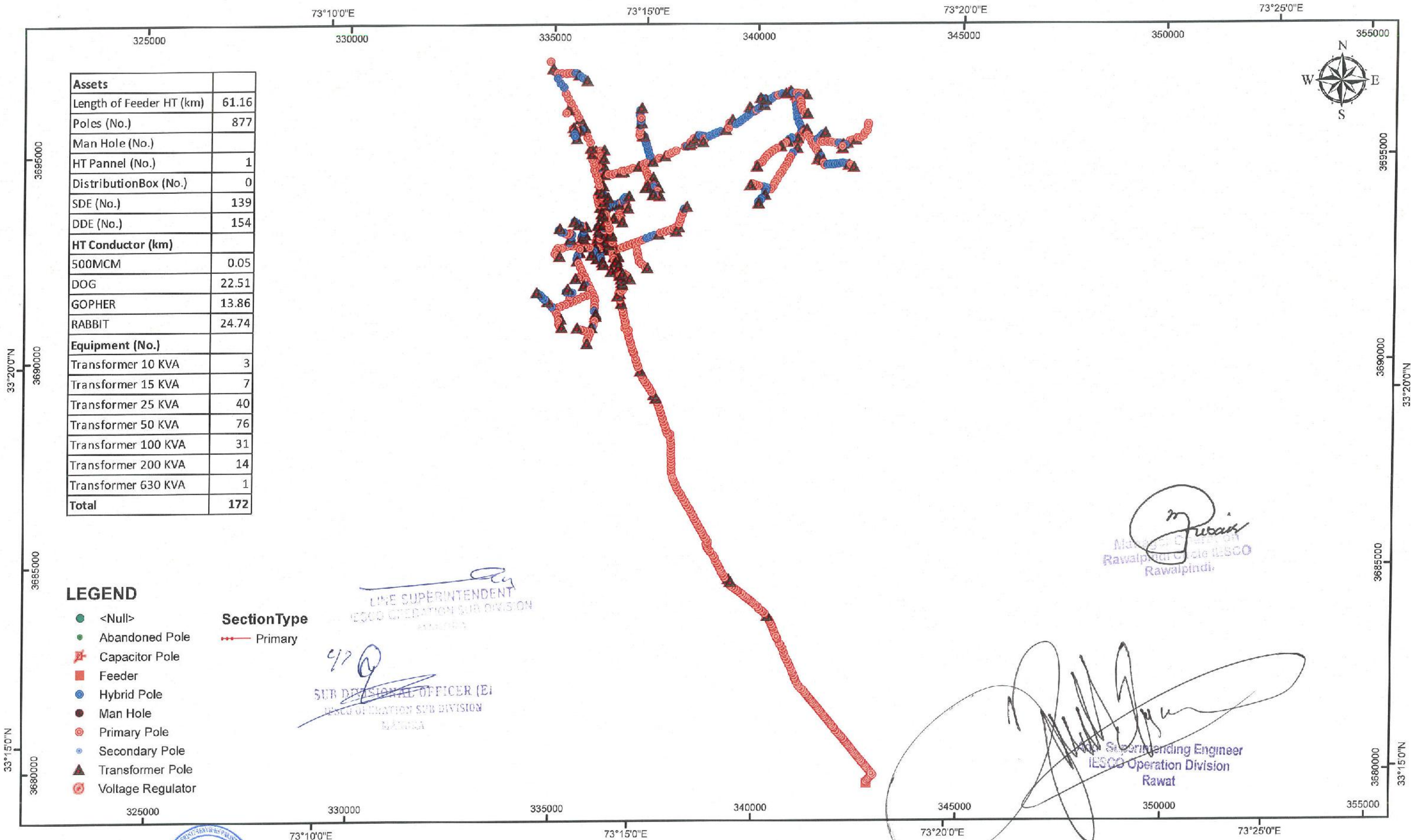


PROJECTION SYSTEM : Geographic / UTM
UTM ZONE: 43 N DATUM: WGS84
Feeder Surveyed Date: Sep 11, 2018

DOCUMENT NO.:

0000005
km

ORIGINAL
SIZE : A3



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(IESCO)

MANDRA-II

Circle : PINDI CITY
Division : RAWAT
Sub Division : MANDRA

Consultancy Services for Field Survey, Mapping Through Web Based
Enterprise GIS Application for Distribution Network of IESCO

CLIENT:
ISLAMABAD ELECTRIC SUPPLY
COMPANY

CONSULTANT:
NATIONAL ENGINEERING SERVICES
PAKISTAN (PVT.) LIMITED

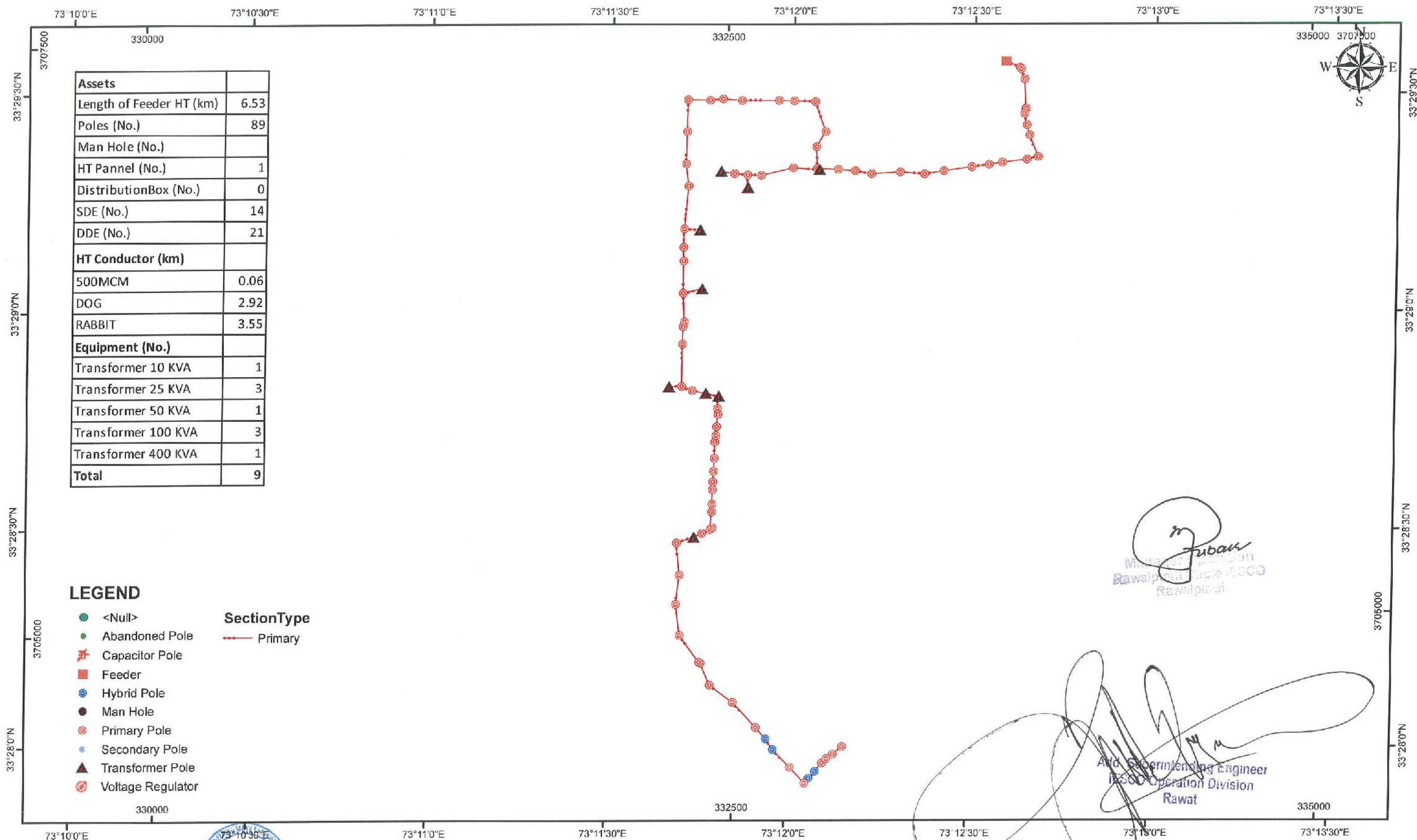


PROJECTION SYSTEM : Geographic / UTM
UTM ZONE: 43 N DATUM: WGS84
Feeder Surveyed Date: September 01, 2018

DOCUMENT NO.:

0 0.5 1 1.5 2 2.5 3 km

ORIGINAL
SIZE : A3



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(NESPAK)

Vetted By
(Sign & Stamp)
(IESCO)

Sub Division Office
IESCO Sub Division
Wadala

H.P.T-3

Circle : PINDI CITY
Division : RAWAT
Sub Division : WADALA

Consultancy Services for Field Survey, Mapping Through Web Based
Enterprise GIS Application for Distribution Network of IESCO

CLIENT:
ISLAMABAD ELECTRIC SUPPLY
COMPANY



CONSULTANT:
NATIONAL ENGINEERING SERVICES
PAKISTAN (PVT.) LIMITED



PROJECTION SYSTEM : Geographic / UTM
UTM ZONE: 43 N DATUM: WGS84
Feeder Surveyed Date: July 16, 2018

DOCUMENT NO.:

0 0.2 0.4 0.6 0.8 km

ORIGINAL
SIZE : A3

73°7'30"E

73°10'0"E

73°12'30"E

73°15'0"E

73°17'30"E

325000

330000

335000

340000

Assets	
Length of Feeder HT (km)	49.22
Poles (No.)	638
Man Hole (No.)	2
HT Pannel (No.)	1
DistributionBox (No.)	0
SDE (No.)	148
DDE (No.)	87
HT Conductor (km)	
500MCM	0.19
DOG	4.83
GOPHER	7.70
Not Defined	0.08
OSPREY	4.52
RABBIT	31.9
Equipment (No.)	
Capacitor 450 KVAR	1
Transformer 10 KVA	3
Transformer 15 KVA	3
Transformer 25 KVA	49
Transformer 50 KVA	61
Transformer 100 KVA	14
Transformer 200 KVA	7
Transformer 630 KVA	1
Total	139

LEGEND

- <Null>
- Abandoned Pole
- ✗ Capacitor Pole
- Feeder
- Hybrid Pole
- Man Hole
- Primary Pole
- Secondary Pole
- ▲ Transformer Pole
- Voltage Regulator

SectionType

Primary



Manager
Rawalpindi
Rawalpindi

Additional Supervising Engineer
IESCO Operation Division
Rawat

Prepared & Checked by
(Sign & Stamp)
(NESPAC)

Vetted By
(Sign & Stamp)
(IESCO)



Sub Division Office
IESCO Sub Division
Wadala

KALIAM

Circle : PINDI CITY
Division : RAWAT
Sub Division : WADALA

Consultancy Services for Field Survey, Mapping Through Web Based
Enterprise GIS Application for Distribution Network of IESCO

CLIENT:
ISLAMABAD ELECTRIC SUPPLY
COMPANY

CONSULTANT:
NATIONAL ENGINEERING SERVICES
PAKISTAN (PVT.) LIMITED

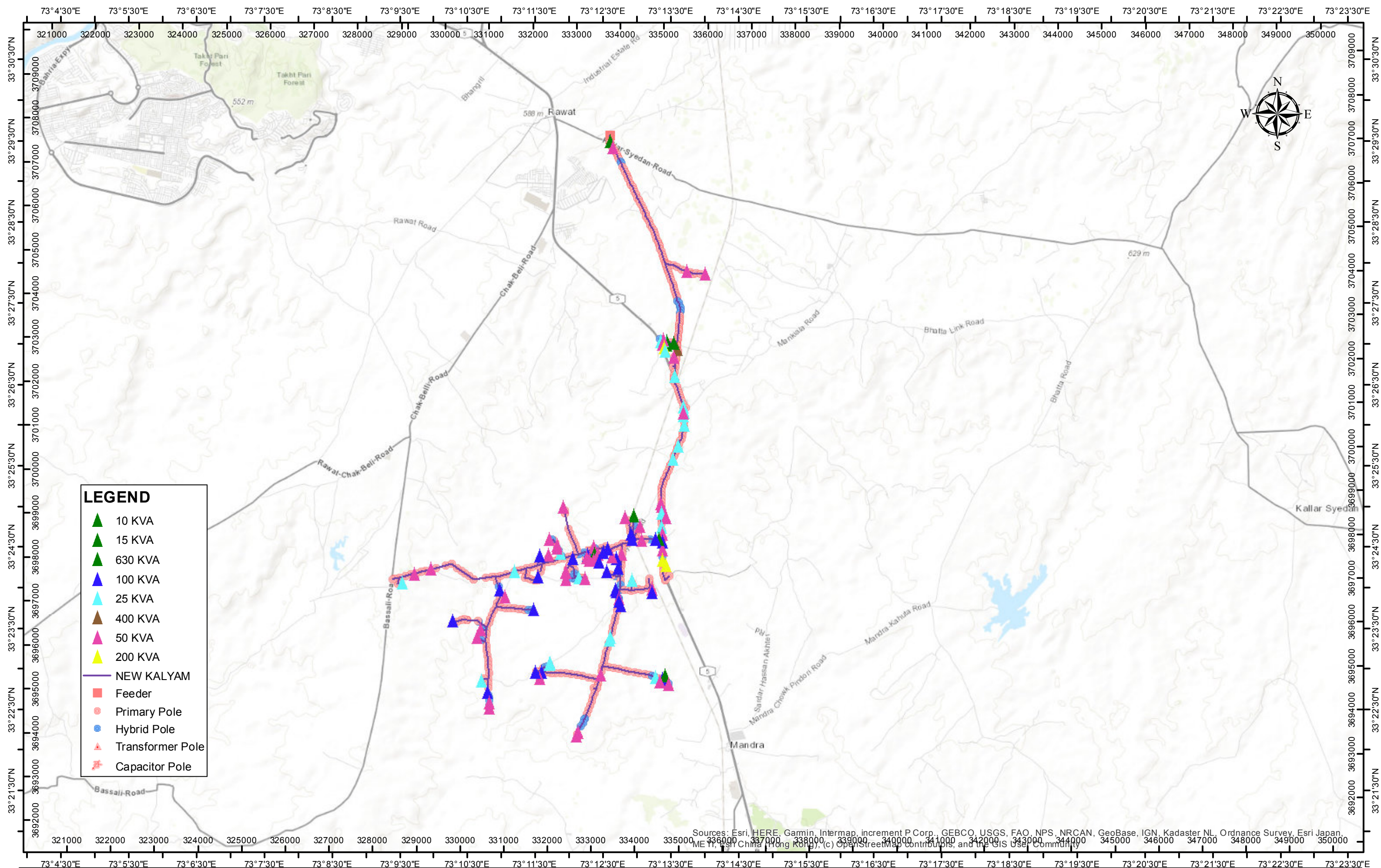


PROJECTION SYSTEM : Geographic / UTM
UTM ZONE: 43 N DATUM: WGS84
Feeder Surveyed Date: July 11, 2018

DOCUMENT NO.:

0 0.5 1 1.5 2 2.5 km

ORIGINAL
SIZE : A3



CLIENT:
ISLAMABAD ELECTRIC SUPPLY
COMPANY



CONSULTANT:
NATIONAL ENGINEERING SERVICES
PAKISTAN (PVT.) LIMITED



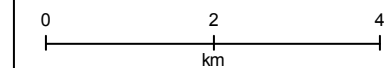
NEW KALYAM

**PINDI CITY CIRCLE
RAWAT DIVISION
WADALA SUB DIV**

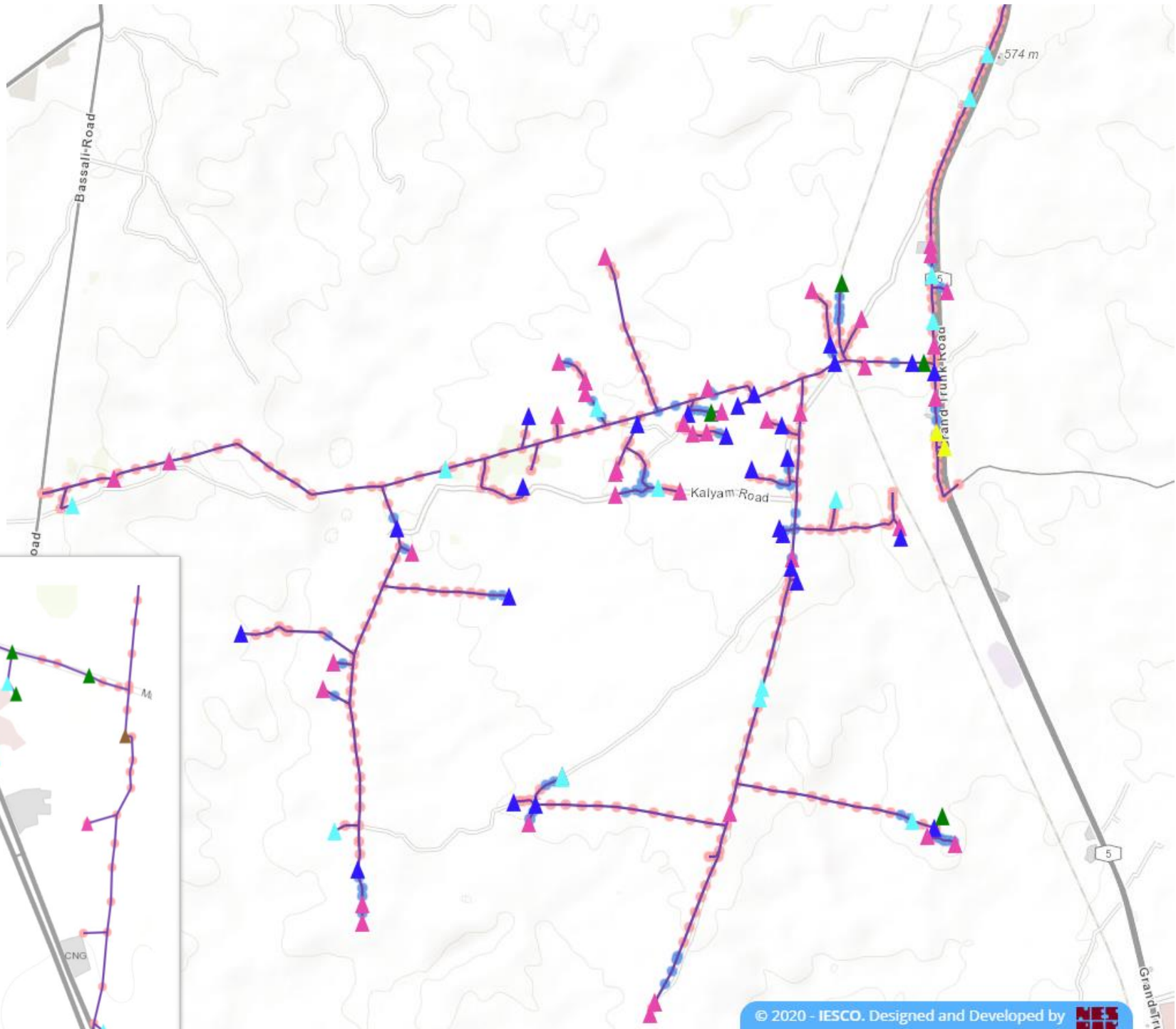
**Consultancy Services for Field Survey, Mapping Through Web Based
Enterprise GIS Application for distribution network of IESCO**

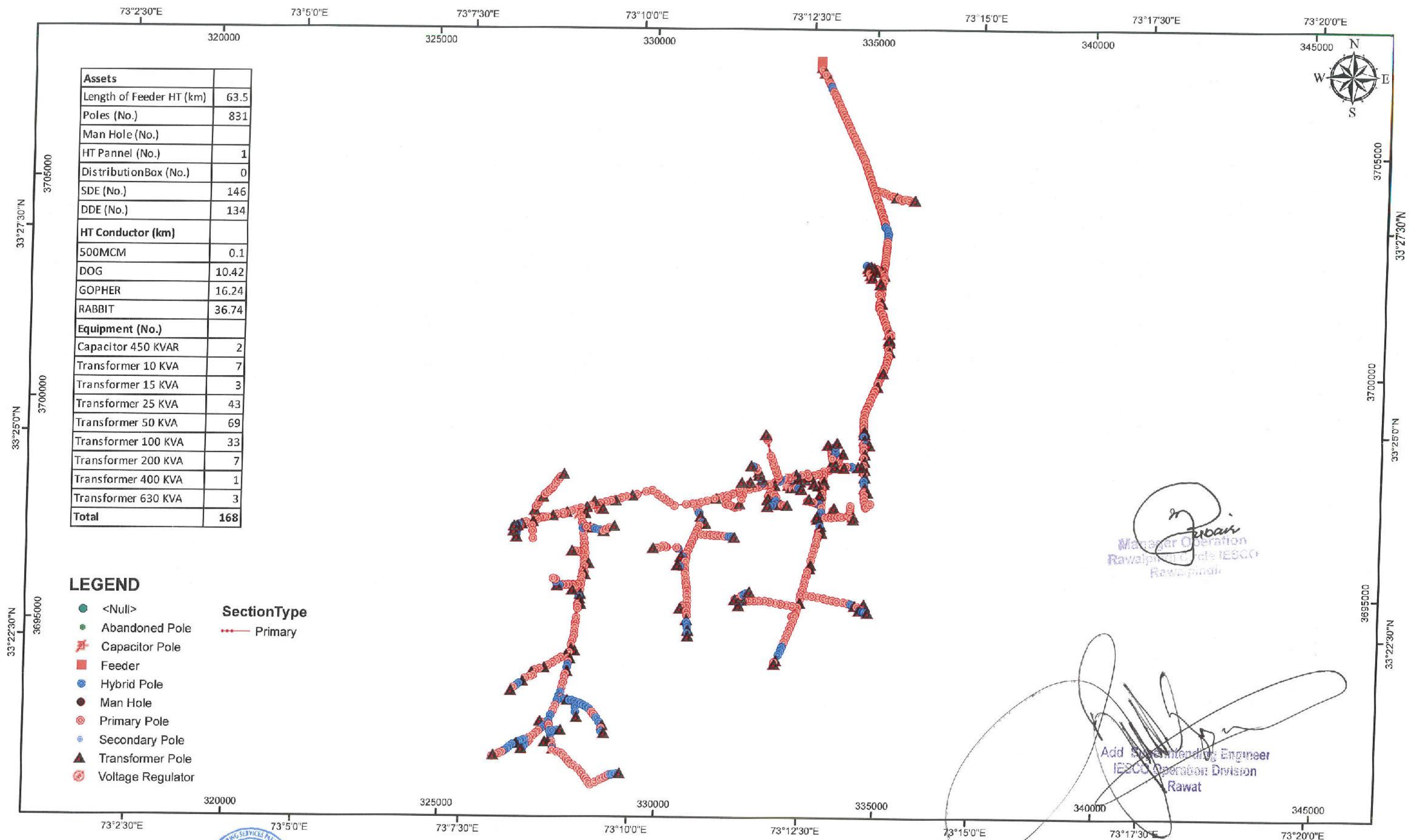
PROJECTION SYSTEM : Geographic / UTM
UTM ZONE: 43 N **DATUM:** WGS84
Print Date: 9/28/2020

DOCUMENT NO.:



**ORIGINAL
SIZE :** A3





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Vetted By
(Sign & Stamp)
(IESCO)



NEW KALYAM

Circle : PINDI CITY

Division : RAWAT

Sub Division : WADALA

Consultancy Services for Field Survey, Mapping Through Web Based
Enterprise GIS Application for Distribution Network of IESCO

CLIENT:

ISLAMABAD ELECTRIC SUPPLY
COMPANY



CONSULTANT:

NATIONAL ENGINEERING SERVICES
PAKISTAN (PVT.) LIMITED



PROJECTION SYSTEM : Geographic / UTM

UTM ZONE: 43 N DATUM: WGS84

Feeder Surveyed Date: July 11, 2018

DOCUMENT NO.:

0 2 4 km

ORIGINAL
SIZE : A3

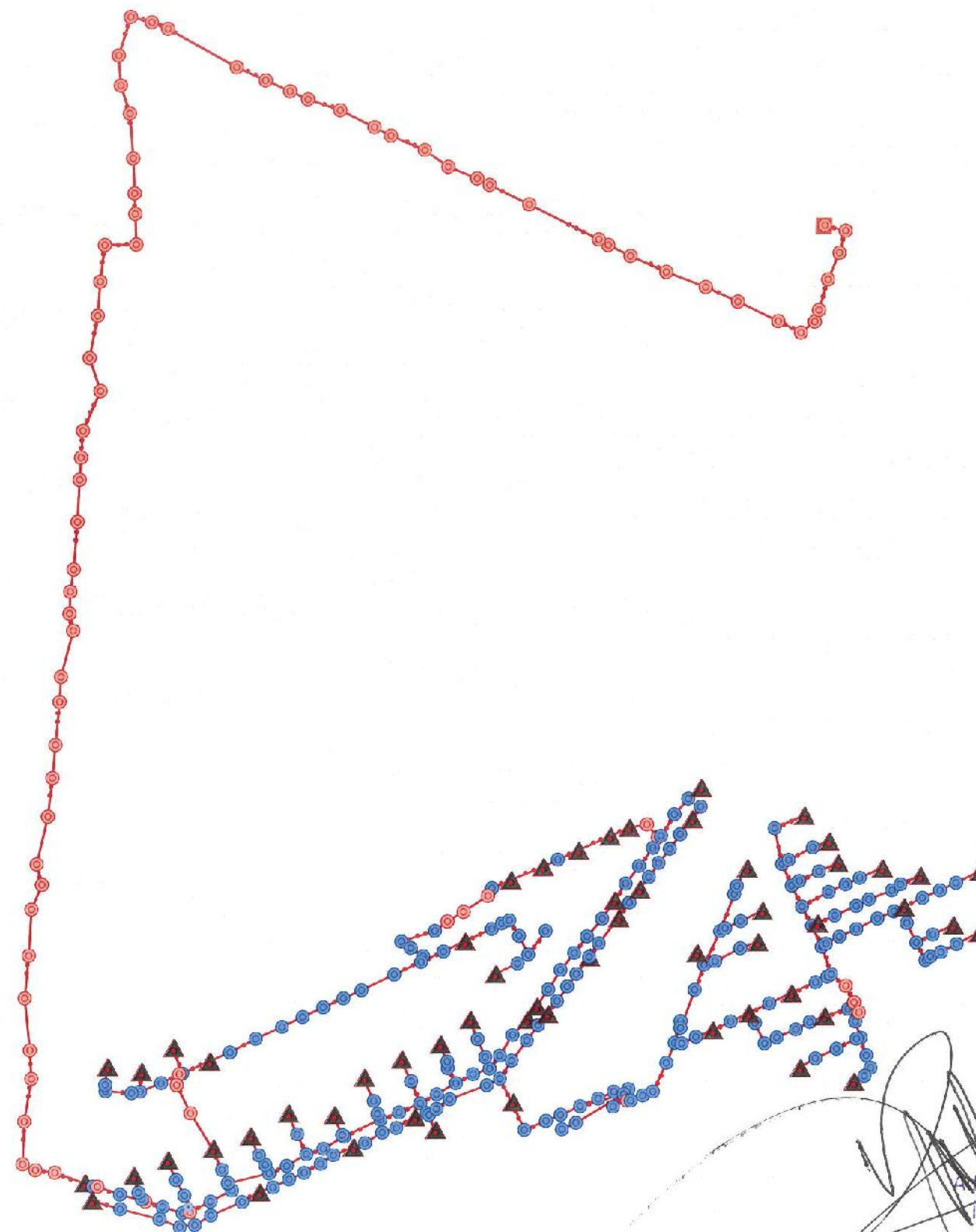
Assets	
Length of Feeder HT (km)	12.29
Poles (No.)	331
Man Hole (No.)	
HT Pannel (No.)	1
DistributionBox (No.)	0
SDE (No.)	57
DDE (No.)	56
HT Conductor (km)	
500MCM	0
DOG	5.73
OSPREY	3.57
RABBIT	2.98
Equipment (No.)	
Transformer 100 KVA	22
Transformer 200 KVA	32
Total	54

LEGEND

-  <Null>
-  Abandoned Pole
-  Capacitor Pole
-  Feeder
-  Hybrid Pole
-  Man Hole
-  Primary Pole
-  Secondary Pole
-  Transformer Pole
-  Voltage Regulator

SectionType
Primary

- Primary



27
Tubad
Rawalpindi
Rawalpindi

Additional Engineering
Operation Division
Rawat

Prepared & Checked by
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(NESPAK)

Vetted By _____
(Sign & Stamp)
(IESCO)

Sub Division Office
IESCO Sub Division
Wadala

P.A.E.C.H.S

Circle : PINDI CITY
Division : RAWAT
Sub Division : WADALA

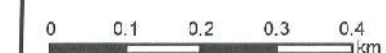
Consultancy Services for Field Survey, Mapping Through Web Based Enterprise GIS Application for Distribution Network of IESCO

CLIENT:
ISLAMABAD ELECTRIC SUPPLY
COMPANY

CONSULTANT:
NATIONAL ENGINEERING SERVICES
PAKISTAN (PVT.) LIMITED

PROJECTION SYSTEM : Geographic / UTM
UTM ZONE: 43 N DATUM: WGS84
Feeder Surveyed Date: July 20, 2018

DOCUMENT NO.:



ORIGINAL
SIZE : A3

Assets	
Length of Feeder HT (km)	26.81
Poles (No.)	403
Man Hole (No.)	
HT Pannel (No.)	1
DistributionBox (No.)	0
SDE (No.)	45
DDE (No.)	84
HT Conductor (km)	
500MCM	0.03
DOG	6.11
OSPRED	3.4
RABBIT	17.27
Equipment (No.)	
Transformer 15 KVA	3
Transformer 25 KVA	9
Transformer 50 KVA	32
Transformer 100 KVA	6
Transformer 200 KVA	6
Total	56

LEGEND

SectionType

- <Null>
- Abandoned Pole
- Capacitor Pole
- Feeder
- Hybrid Pole
- Man Hole
- Primary Pole
- Secondary Pole
- Transformer Pole
- Voltage Regulator

Primary

Rawat

Add Superintending Engineer
IESCO Operation Division
Rawat

- <Null>
- Abandoned Pole
- Capacitor Pole
- Feeder
- Hybrid Pole
- Man Hole
- Primary Pole
- Secondary Pole
- Transformer Pole
- Voltage Regulator

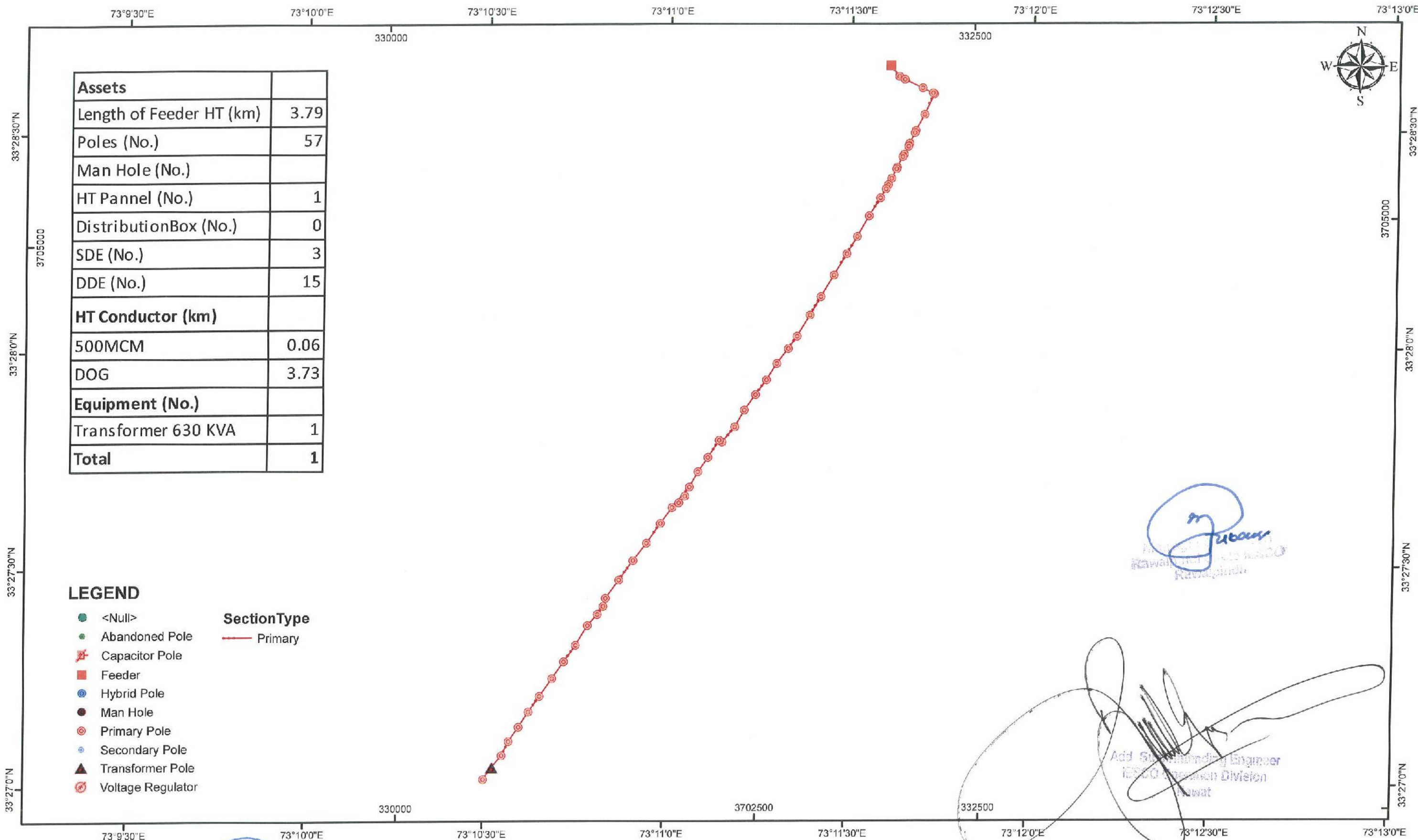
Primary

Sub Division Office
ITSCO Sub Division
Wadala

Consultancy Services for Field Survey, Mapping Through Web Based Enterprise GIS Application for Distribution Network of IESCO



ORIGINAL
SIZE : A3



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Vetted By
(Sign & Stamp)
(IESCO)

Sub Division Office
IESCO Sub Division
Wadala

RELiance WEAVING MILL

Circle : PINDI CITY
Division : RAWAT
Sub Division : WADALA

Consultancy Services for Field Survey, Mapping Through Web Based
Enterprise GIS Application for Distribution Network of IESCO

CLIENT:
ISLAMABAD ELECTRIC SUPPLY
COMPANY



CONSULTANT:
NATIONAL ENGINEERING SERVICES
PAKISTAN (PVT.) LIMITED

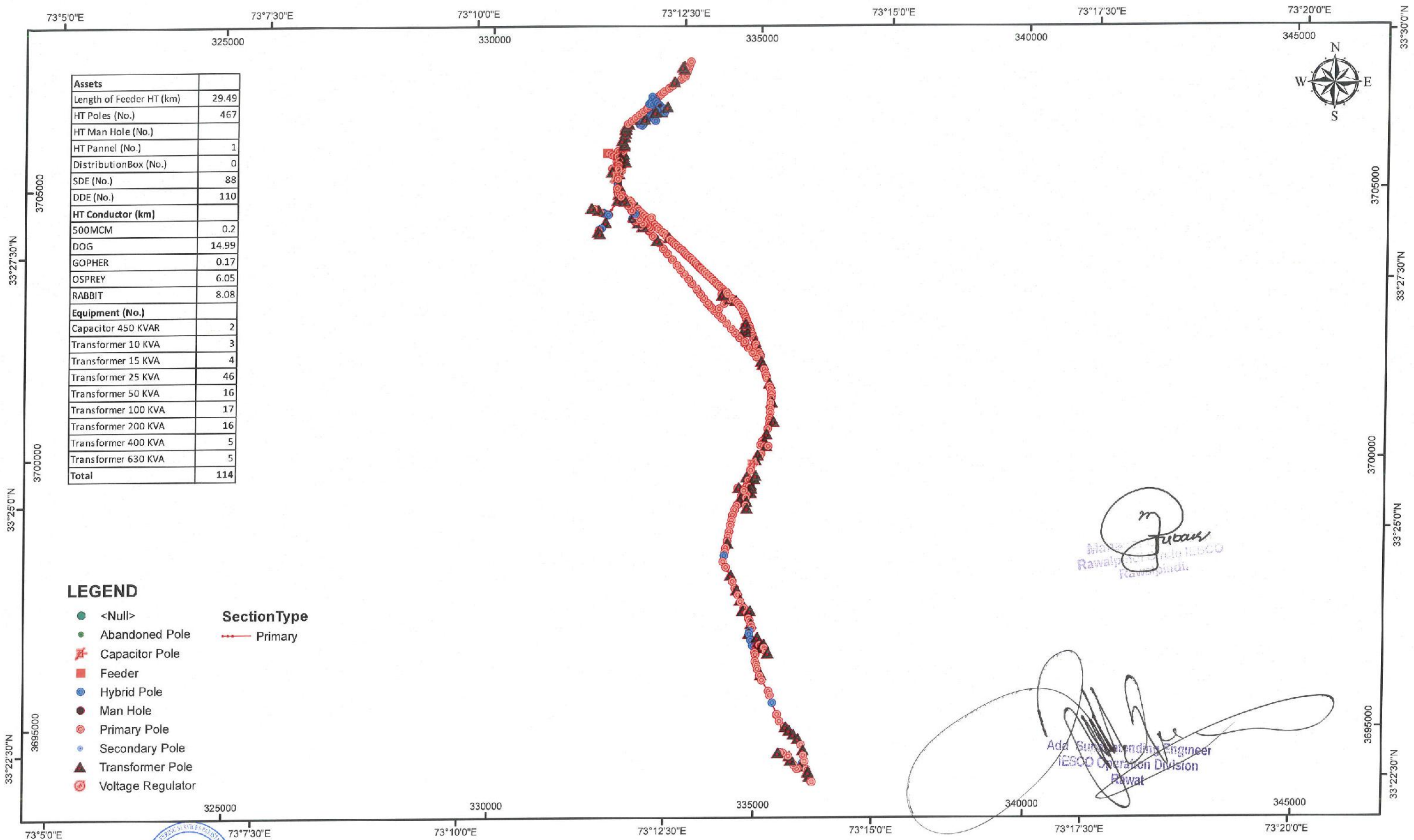


PROJECTION SYSTEM : Geographic / UTM
UTM ZONE: 43 N DATUM: WGS84
Feeder Surveyed Date: July 16, 2018

DOCUMENT NO.:

0 0.1 0.2 0.3 0.4 0.5 0.6 0.7 0.8
km

ORIGINAL
SIZE : A3



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(NESPAC)

Vetted By
(Sign & Stamp)
(IESCO)

Sub Division Office
IESCO Sub Division
Wadala

INDUSTRIAL

Circle : PINDI CITY
Division : RAWAT
Sub Division : WADALA

Consultancy Services for Field Survey, Mapping Through Web Based
Enterprise GIS Application for Distribution Network of IESCO

CLIENT:
ISLAMABAD ELECTRIC SUPPLY
COMPANY

CONSULTANT:
NATIONAL ENGINEERING SERVICES
PAKISTAN (PVT.) LIMITED



PROJECTION SYSTEM : Geographic / UTM
UTM ZONE: 43 N DATUM: WGS84
Feeder Surveyed Date: July 18, 2018

DOCUMENT NO.:

0 0.4 0.8 1.2 1.6 2 2.4 2.8 km

ORIGINAL
SIZE : A3

73°11'30"E



Assets	
Length of Feeder HT (km)	0.411
Poles (No.)	8
Man Hole (No.)	
HT Pannel (No.)	1
DistributionBox (No.)	0
SDE (No.)	3
DDE (No.)	0
HT Conductor (km)	
500MCM	0.05
DOG	0.36
Equipment (No.)	
Transformer 300 KVA	1
Total	1

LEGEND

	SectionType
● <Null>	
● Abandoned Pole	
✕ Capacitor Pole	
■ Feeder	
● Hybrid Pole	
● Man Hole	
● Primary Pole	
● Secondary Pole	
▲ Transformer Pole	
● Voltage Regulator	
— Primary	

Manager Operation
Rawalpindi Circle IESCO
Rawalpindi

Add Substation Engineer
IESCO Operation Division
Rawat

33°28'30"N

33°28'30"N

Prepared & Checked by
(Sign & Stamp)
(NESPAC)

Vetted By
(Sign & Stamp)
(IESCO)

Sub Division Office
IESCO Sub Division
Wadala

LAB-NO: I.

Circle : PINDI CITY
Division : RAWAT
Sub Division : WADALA

Consultancy Services for Field Survey, Mapping Through Web Based
Enterprise GIS Application for Distribution Network of IESCO

CLIENT:
ISLAMABAD ELECTRIC SUPPLY
COMPANY



CONSULTANT:
NATIONAL ENGINEERING SERVICES
PAKISTAN (PVT.) LIMITED

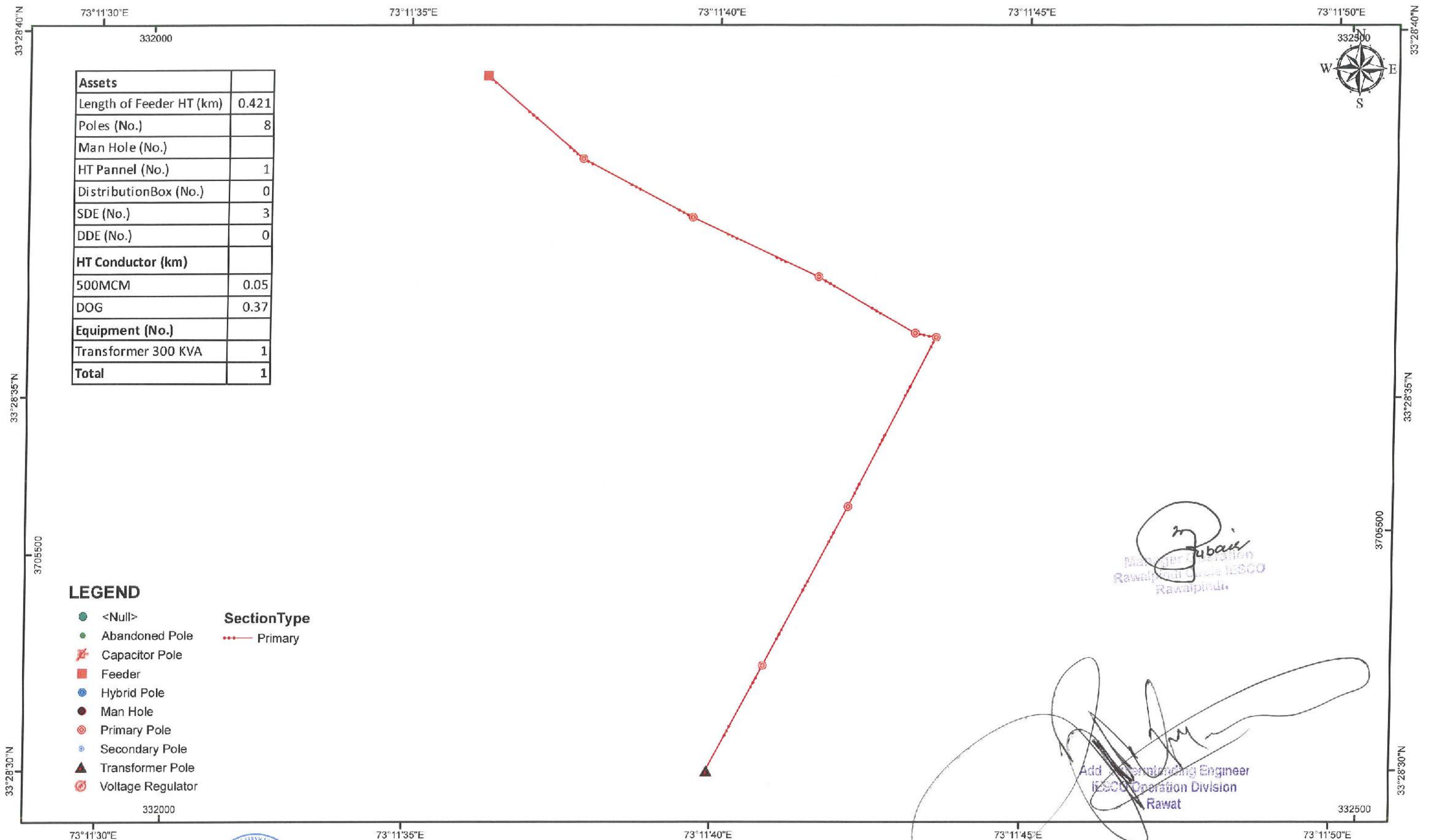


PROJECTION SYSTEM : Geographic / UTM
UTM ZONE: 43 N DATUM: WGS84
Feeder Surveyed Date: July 10, 2018

DOCUMENT NO.:

0 0.02 0.04 0.06 0.08 km

ORIGINAL
SIZE : A3



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(NESPAK)

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(Sign & Stamp)
(IESCO)

Sub Division Office
IESCO Sub Division
Wadala

LAB-NO: II.

Circle : PINDI CITY
Division : RAWAT
Sub Division : WADALA

Consultancy Services for Field Survey, Mapping Through Web Based
Enterprise GIS Application for Distribution Network of IESCO

CLIENT:
ISLAMABAD ELECTRIC SUPPLY
COMPANY



CONSULTANT:
NATIONAL ENGINEERING SERVICES
PAKISTAN (PVT.) LIMITED

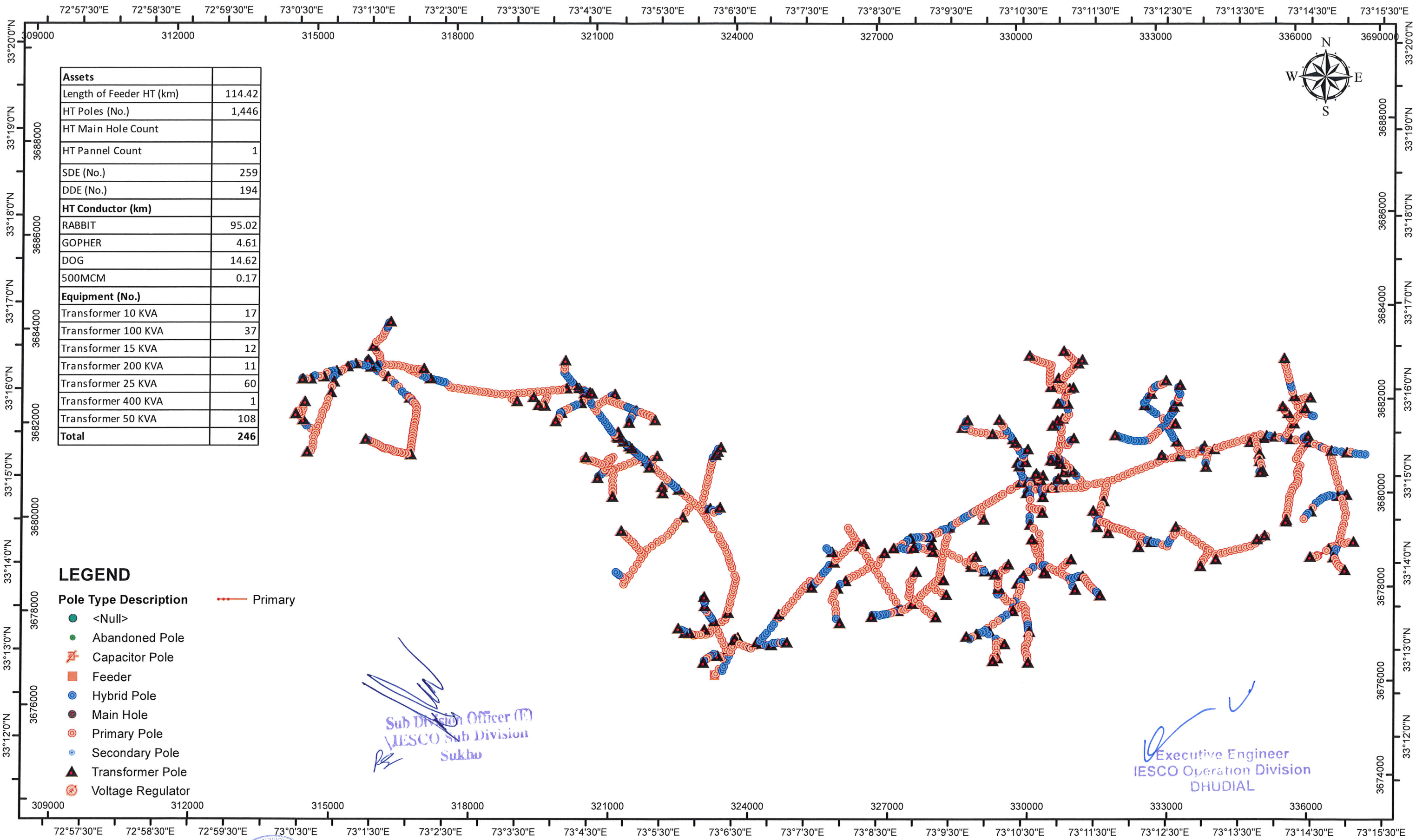


PROJECTION SYSTEM : Geographic / UTM
UTM ZONE: 43 N DATUM: WGS84
Feeder Surveyed Date: July 13, 2018

DOCUMENT NO.:

0 0.02 0.04 0.06 0.08 km

ORIGINAL
SIZE : A3



Assets	
Length of Feeder HT (km)	114.42
HT Poles (No.)	1,446
HT Main Hole Count	
HT Pannel Count	1
SDE (No.)	259
DDE (No.)	194
HT Conductor (km)	
RABBIT	95.02
GOPHER	4.61
DOG	14.62
500MCM	0.17
Equipment (No.)	
Transformer 10 KVA	17
Transformer 100 KVA	37
Transformer 15 KVA	12
Transformer 200 KVA	11
Transformer 25 KVA	60
Transformer 400 KVA	1
Transformer 50 KVA	108
Total	246

LEGEND

- Pole Type Description
- Primary
 - <Null>
 - Abandoned Pole
 - Capacitor Pole
 - Feeder
 - Hybrid Pole
 - Main Hole
 - Primary Pole
 - Secondary Pole
 - Transformer Pole
 - Voltage Regulator

Sub Division Officer (E)
IESCO Sub Division
Sukhu

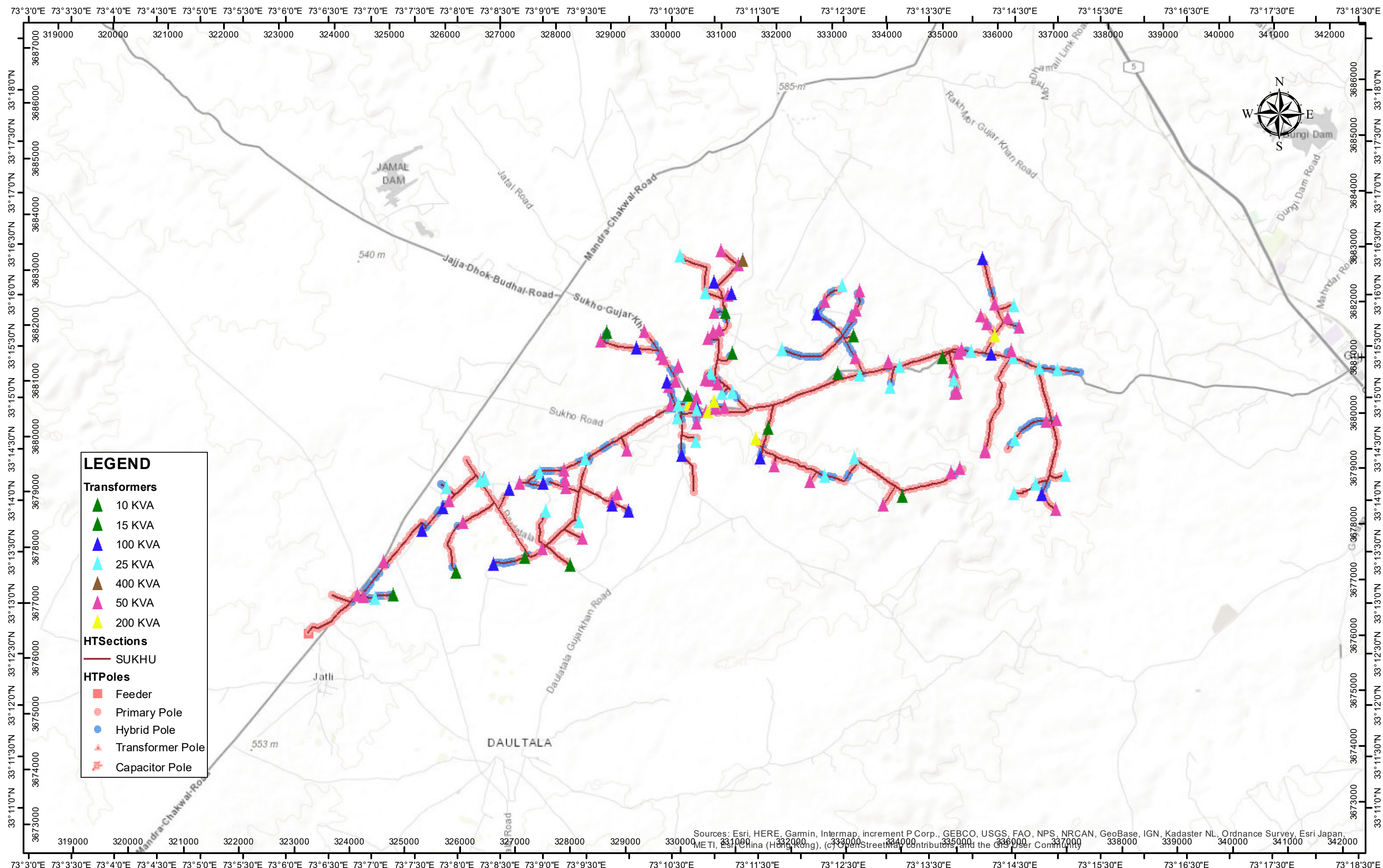
Executive Engineer
IESCO Operation Division
DHUDIAL

Prepared & Checked by
(Sign & Stamp)
(NESPAK)
Vetted By
(Sign & Stamp)
(IESCO)

SUKHU
Circle : Chakwal
Division: Dhudial
Sub Division: Sukhu
Consultancy Services for Field Survey, Mapping Through Web Based
Enterprise GIS Application for distribution network of IESCO

CLIENT:
ISLAMABAD ELECTRIC SUPPLY
COMPANY
CONSULTANT:
NATIONAL ENGINEERING SERVICES
PAKISTAN (PVT.) LIMITED

PROJECTION SYSTEM : Geographic / UTM
UTM ZONE: 43 N DATUM: WGS84
Feeder Surveyed Date: October 01, 2018
DOCUMENT NO.:
0 0.5 1 1.5 2 2.5 km
ORIGINAL
SIZE : A3



CLIENT:
ISLAMABAD ELECTRIC SUPPLY
COMPANY



CONSULTANT:
NATIONAL ENGINEERING SERVICES
PAKISTAN (PVT.) LIMITED



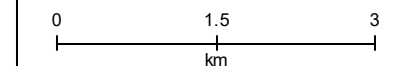
SUKHU

CHAKWAL CIRCLE
DHUDIAL DIVISION
SUKHU SUB DIV

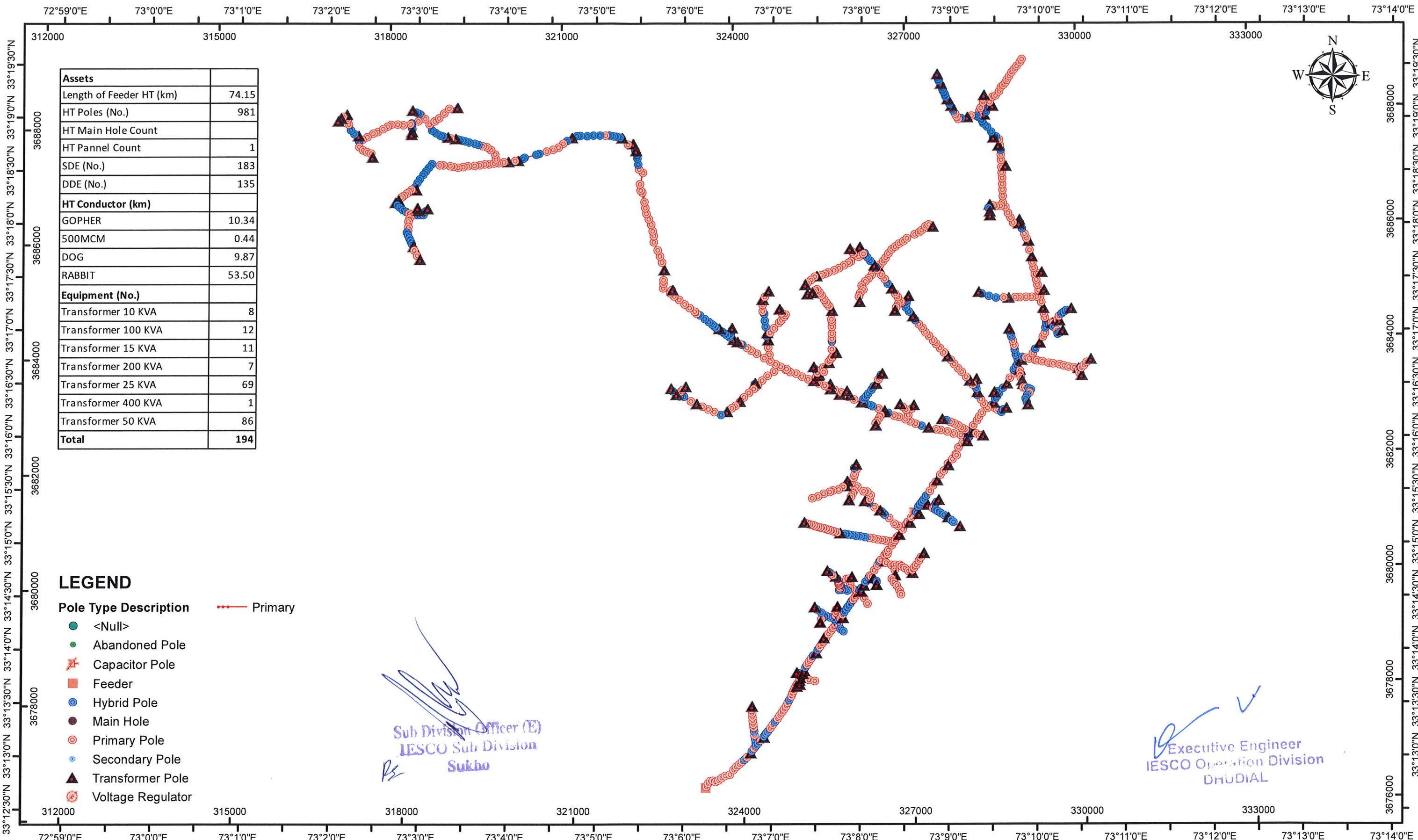
**Consultancy Services for Field Survey, Mapping Through Web Based
Enterprise GIS Application for distribution network of IESCO**

PROJECTION SYSTEM : Geographic / UTM
UTM ZONE: 43 N **DATUM:** WGS84
Print Date: 2/16/2021

DOCUMENT NO.:



**ORIGINAL
SIZE :** A3



Assets	
Length of Feeder HT (km)	74.15
HT Poles (No.)	981
HT Main Hole Count	
HT Pannel Count	1
SDE (No.)	183
DDE (No.)	135
HT Conductor (km)	
GOPHER	10.34
500MCM	0.44
DOG	9.87
RABBIT	53.50
Equipment (No.)	
Transformer 10 KVA	8
Transformer 100 KVA	12
Transformer 15 KVA	11
Transformer 200 KVA	7
Transformer 25 KVA	69
Transformer 400 KVA	1
Transformer 50 KVA	86
Total	194

LEGEND

- Pole Type Description
- Primary
 - <Null>
 - Abandoned Pole
 - Capacitor Pole
 - Feeder
 - Hybrid Pole
 - Main Hole
 - Primary Pole
 - Secondary Pole
 - Transformer Pole
 - Voltage Regulator

Sub Division Officer (E)
IESCO Sub Division
Sukhu

Executive Engineer
IESCO Operation Division
DHUDIAL

Prepared & Checked by
(Sign & Stamp)
(NESPAK)

Vetted By
(Sign & Stamp)
(IESCO)

Additional Chief Engineer (E)
IESCO Circle Chakwal,

BHANGALI
Circle : Chakwal
Division: Dhudial
Sub Division: Sukhu

Consultancy Services for Field Survey, Mapping Through Web Based Enterprise GIS Application for distribution network of IESCO

CLIENT:
ISLAMABAD ELECTRIC SUPPLY COMPANY

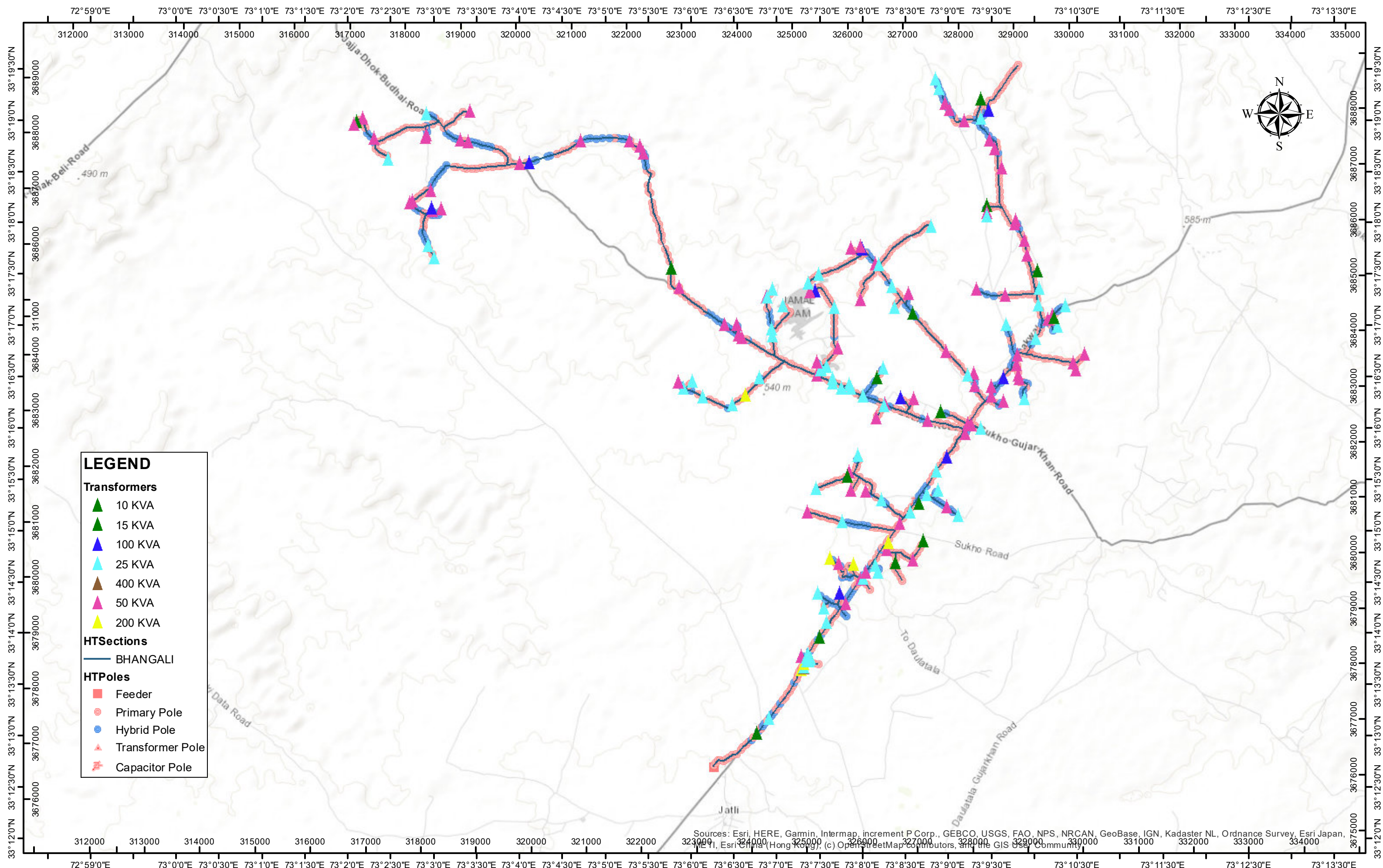
CONSULTANT:
NATIONAL ENGINEERING SERVICES PAKISTAN (PVT.) LIMITED

PROJECTION SYSTEM : Geographic / UTM
UTM ZONE: 43 N DATUM: WGS84
Feeder Surveyed Date: September 17, 2018

DOCUMENT NO.:

0 0.5 1 1.5 2 2.5 km

ORIGINAL SIZE : A3



BHANGALI

CHAKWAL CIRCLE
DHUDIAL DIVISION
SUKHU SUB DIV

Consultancy Services for Field Survey, Mapping Through Web Based
Enterprise GIS Application for distribution network of IESCO

CLIENT:
ISLAMABAD ELECTRIC SUPPLY
COMPANY

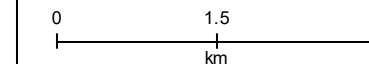


CONSULTANT:
NATIONAL ENGINEERING SERVICES
PAKISTAN (PVT.) LIMITED

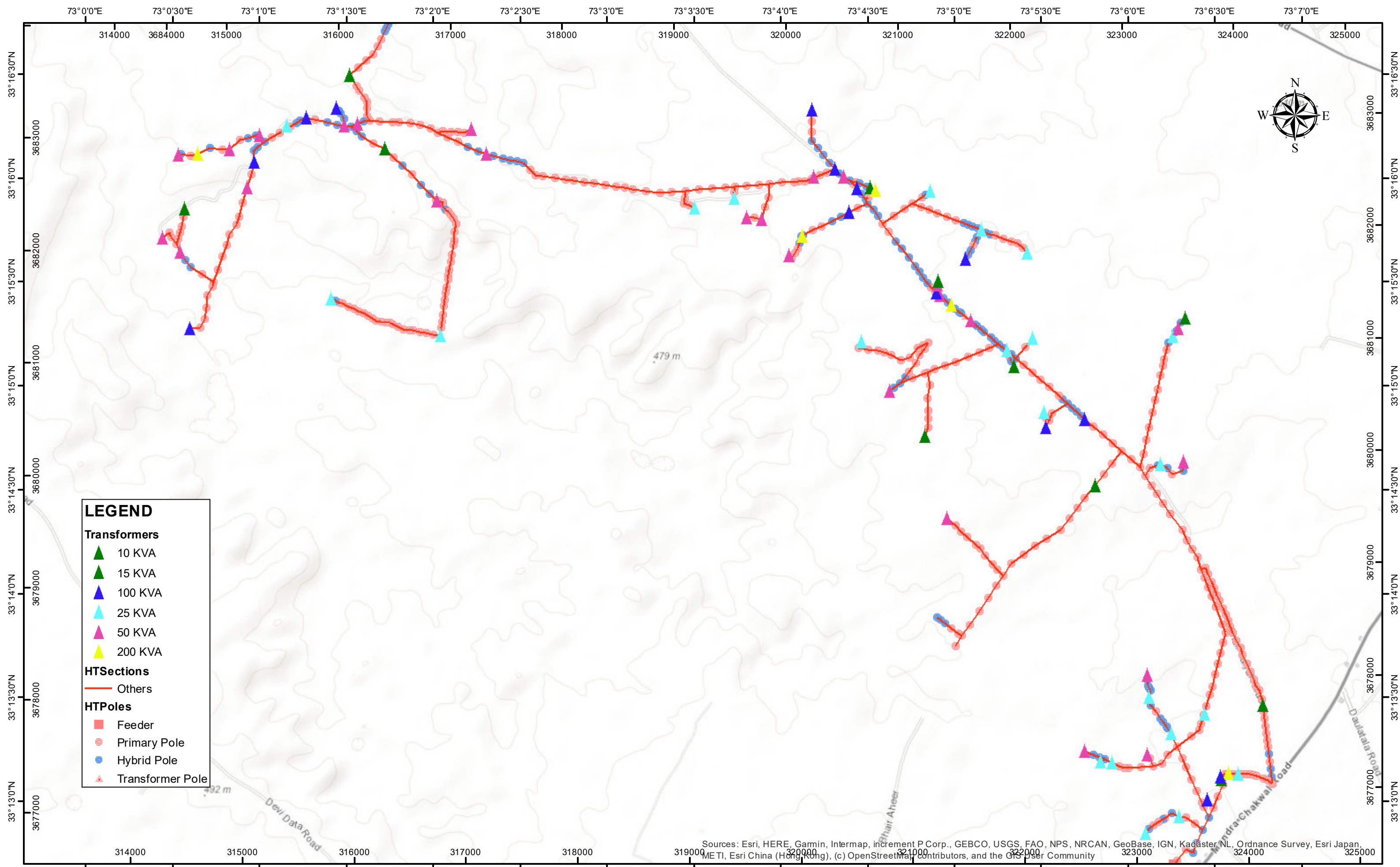


PROJECTION SYSTEM : Geographic / UTM
UTM ZONE: 43 N DATUM: WGS84
Print Date: 2/16/2021

DOCUMENT NO.:



ORIGINAL
SIZE : A3



CLIENT:
ISLAMABAD ELECTRIC SUPPLY
COMPANY

CONSULTANT:
NATIONAL ENGINEERING SERVICES
PAKISTAN (PVT.) LIMITED



Bhair Kalyal

CHAKWAL CIRCLE
DHUDIAL DIVISION
SUKHU SUB DIV

**Consultancy Services for Field Survey, MappingThrough Web Based
Enterprise GIS Application for distribution network of IESCO**

PROJECTION SYSTEM : Geographic / UTM
UTM ZONE: 43 N
Print Date:

DATUM: WGS84
2/16/2021

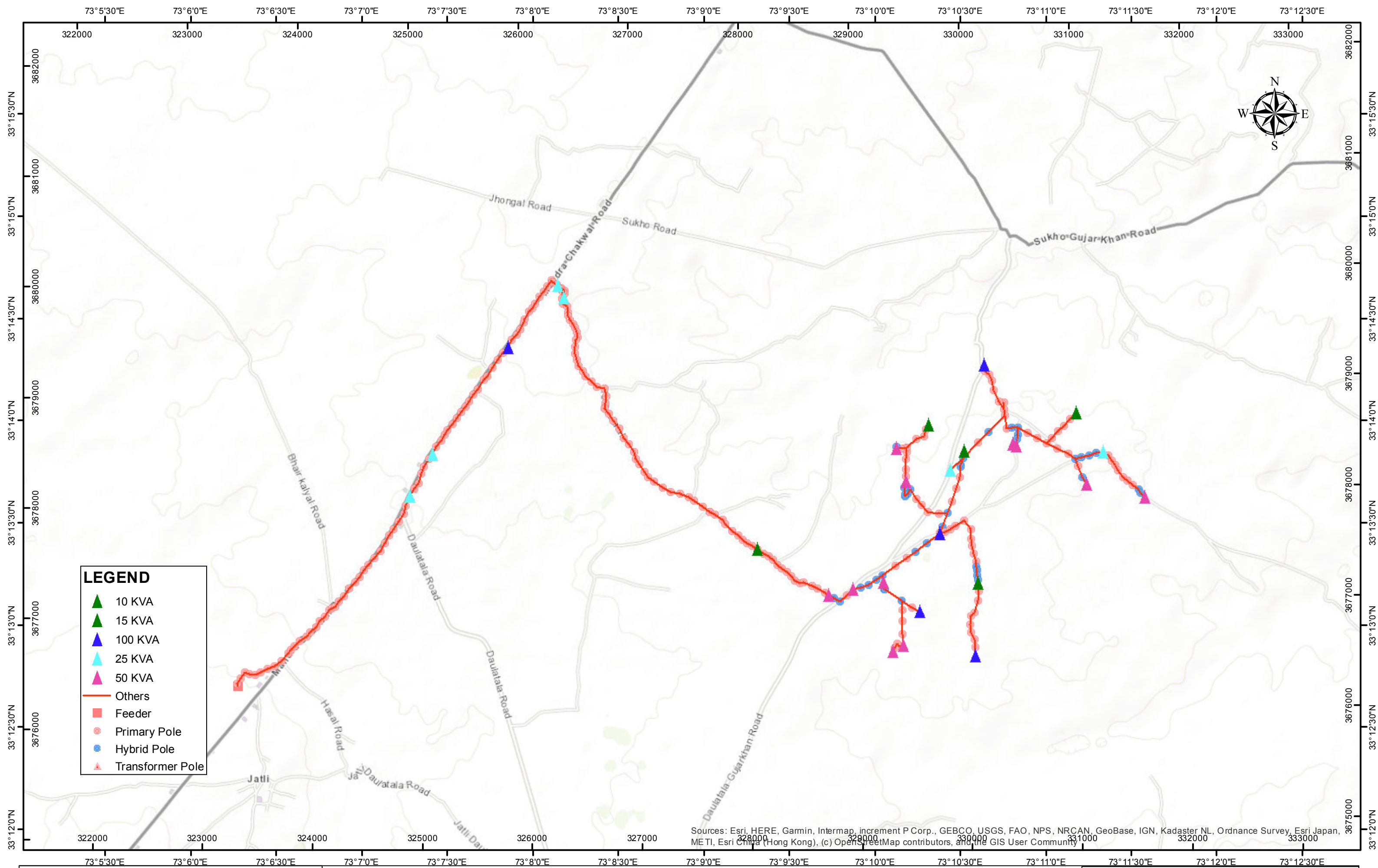
DOCUMENT NO.:

0 0.75 1.5

km

**ORIGINAL
SIZE :**

A3



CLIENT:
ISLAMABAD ELECTRIC SUPPLY
COMPANY



CONSULTANT:
NATIONAL ENGINEERING SERVICES
PAKISTAN (PVT.) LIMITED



Kurnb Kaswal
CHAKWAL CIRCLE
DHUDIAL DIVISION
SUKHU SUB DIV

**Consultancy Services for Field Survey, MappingThrough Web Based
Enterprise GIS Application for distribution network of IESCO**

PROJECTION SYSTEM : Geographic / UTM
UTM ZONE: 43 N
DATUM: WGS84
Print Date: 12/30/2020

DOCUMENT NO.:

00.751.5

km

**ORIGINAL
SIZE :** A3

72°57'30"E 72°58'0"E 72°58'30"E 72°59'0"E 72°59'30"E 73°0'0"E 73°0'30"E 73°1'0"E 73°1'30"E 73°2'0"E 73°2'30"E 73°3'0"E 73°3'30"E 73°4'0"E 73°4'30"E 73°5'0"E 73°5'30"E 73°6'0"E 73°6'30"E 73°7'0"E 73°7'30"E 73°8'0"E 73°8'30"E 73°9'0"E

312000

315000

318000

321000

324000

327000

Assets	
Length of Feeder HT (km)	59.05
HT Poles (No.)	772
HT Main Hole Count	
HT Pannel Count	1
SDE (No.)	143
DDE (No.)	123
HT Conductor (km)	
RABBIT	40.08
DOG	13.23
GOPHER	5.74
Equipment (No.)	
Transformer 10 KVA	12
Transformer 100 KVA	9
Transformer 15 KVA	7
Transformer 200 KVA	1
Transformer 25 KVA	46
Transformer 50 KVA	52
Total	127



LEGEND

Pole Type Description

- <Null>
- Abandoned Pole
- Capacitor Pole
- Feeder
- Hybrid Pole
- Main Hole
- Primary Pole
- Secondary Pole
- Transformer Pole
- Voltage Regulator

Primary

Executive Engineer
IESCO Operation Division
DHUDIAL

Prepared & Checked by
(Sign & Stamp)
(NESPAK)

Vetted By
(Sign & Stamp)
(IESCO)

Additional Chief Engineer (E)
IESCO Circle Chakwal

RAMMAN

Circle : Chakwal
Division: Dhudial
Sub Division: Jatli

Consultancy Services for Field Survey, Mapping Through Web Based
Enterprise GIS Application for distribution network of IESCO

CLIENT:
ISLAMABAD ELECTRIC SUPPLY
COMPANY



CONSULTANT:
NATIONAL ENGINEERING SERVICES
PAKISTAN (PVT.) LIMITED

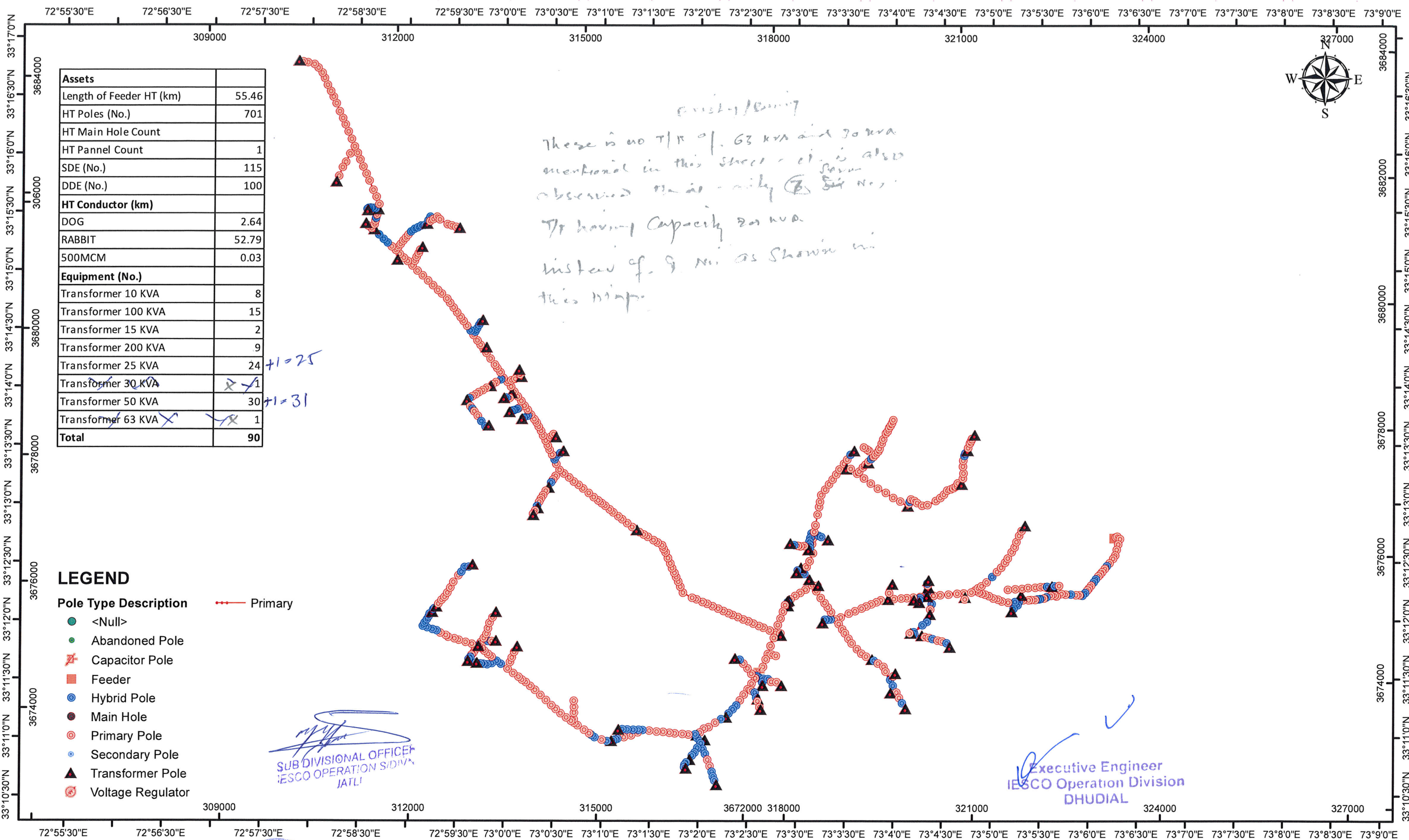


PROJECTION SYSTEM : Geographic / UTM
UTM ZONE: 43 N DATUM: WGS84
Feeder Surveyed Date: November 26, 2018

DOCUMENT NO.:

0 0.3 0.6 0.9 1.2 1.5
km

ORIGINAL
SIZE : A3



Prepared & Checked by
(Sign & Stamp)
(NESPAC)

Vetted By
(Sign & Stamp)
(IESCO)

NISHAN-E-HAIDER

Circle : Chakwal
Division: Dhudial
Sub Division: Jatli

Consultancy Services for Field Survey, Mapping Through Web Based Enterprise GIS Application for distribution network of IESCO

CLIENT:
ISLAMABAD ELECTRIC SUPPLY COMPANY

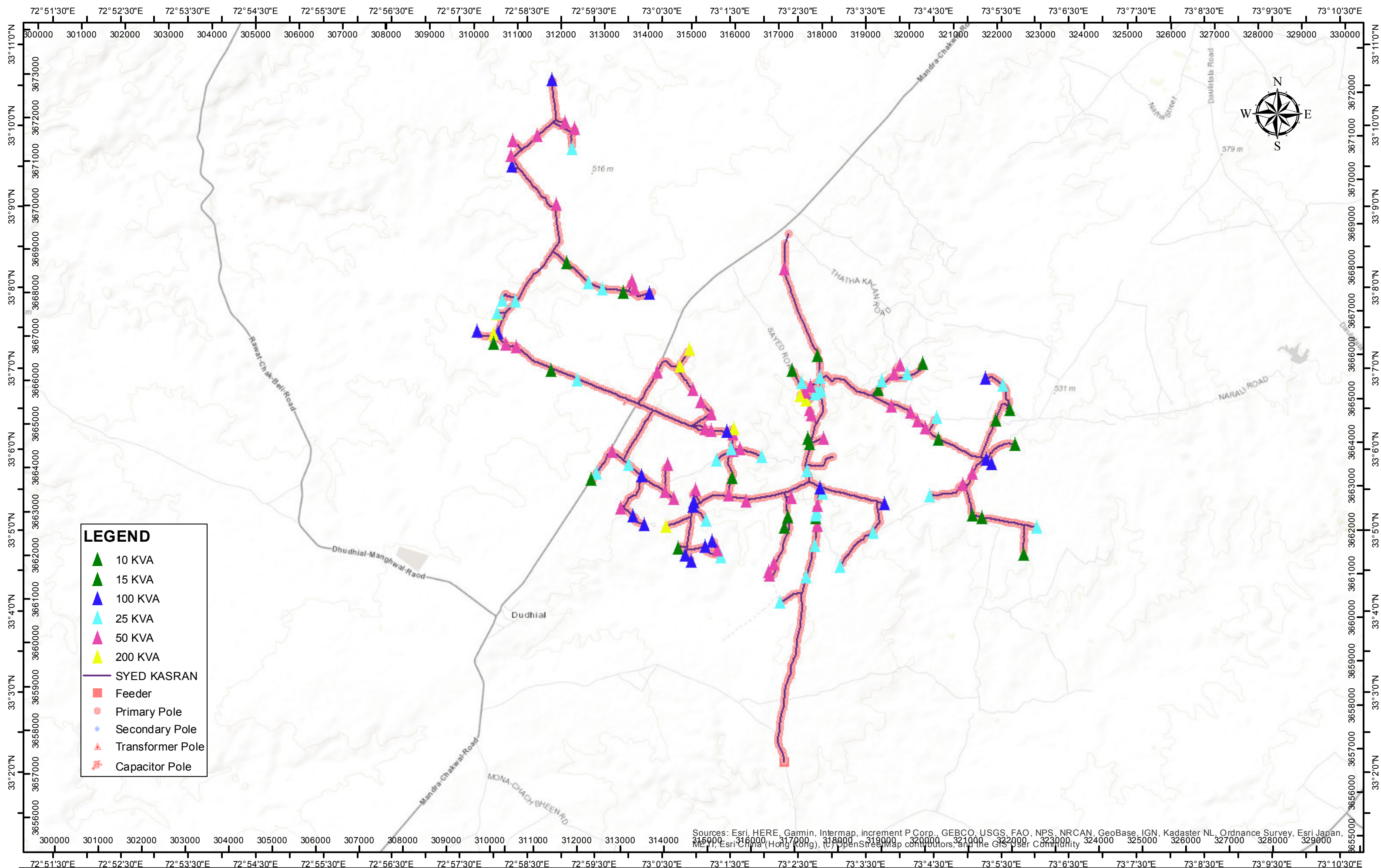
CONSULTANT:
NATIONAL ENGINEERING SERVICES PAKISTAN (PVT.) LIMITED

PROJECTION SYSTEM : Geographic / UTM
UTM ZONE: 43 N
DATUM: WGS84
Feeder Surveyed Date: November 26, 2018

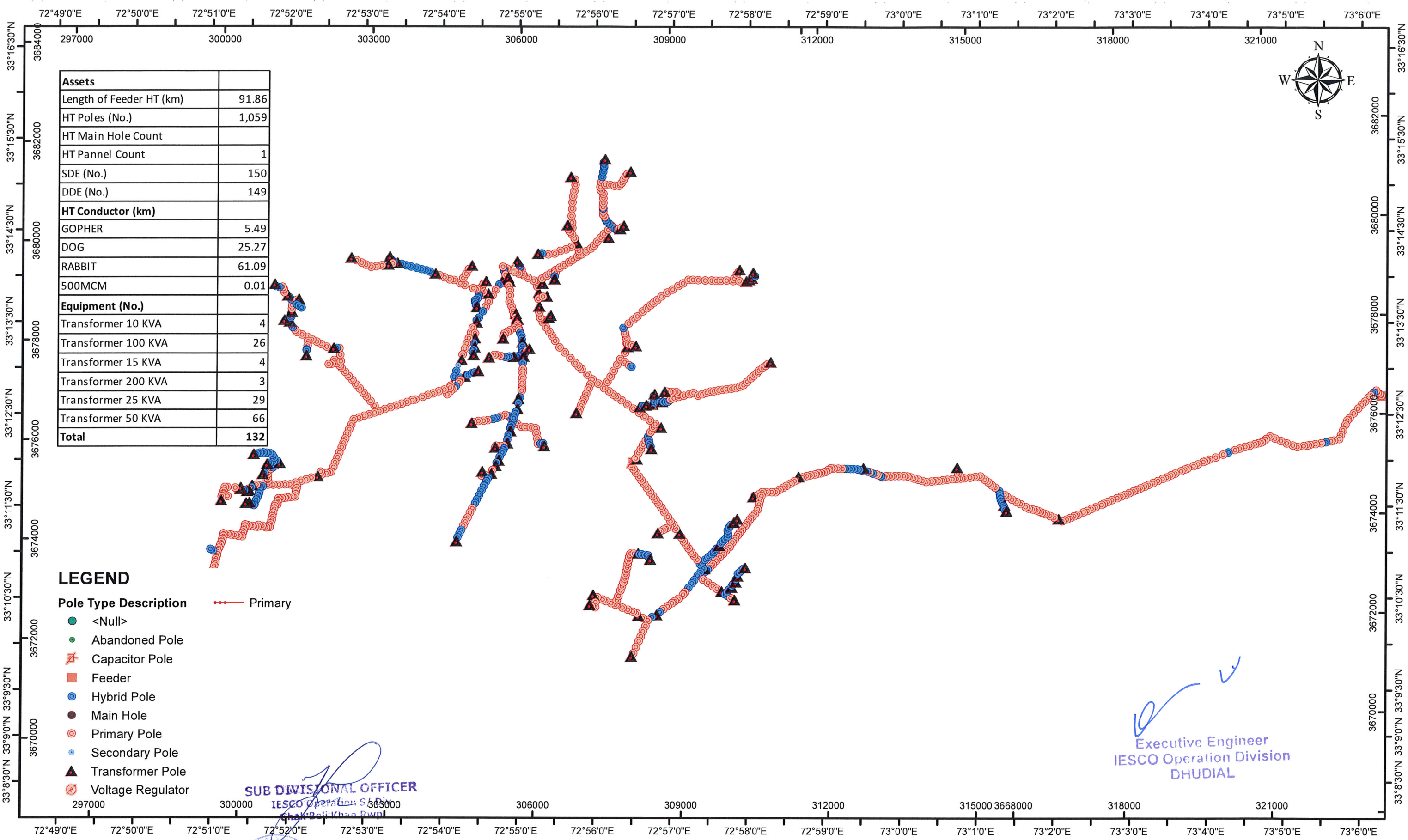
DOCUMENT NO.:

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ORIGINAL SIZE : A3



Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, MEI, Esri China (Hong Kong), Swisstopo, Mapbox, OpenStreetMap contributors, and the GIS User Community



Assets	
Length of Feeder HT (km)	91.86
HT Poles (No.)	1,059
HT Main Hole Count	
HT Pannel Count	1
SDE (No.)	150
DDE (No.)	149
HT Conductor (km)	
GOPHER	5.49
DOG	25.27
RABBIT	61.09
500MCM	0.01
Equipment (No.)	
Transformer 10 KVA	4
Transformer 100 KVA	26
Transformer 15 KVA	4
Transformer 200 KVA	3
Transformer 25 KVA	29
Transformer 50 KVA	66
Total	132

LEGEND

- Pole Type Description
- Primary
 - <Null>
 - Abandoned Pole
 - Capacitor Pole
 - Feeder
 - Hybrid Pole
 - Main Hole
 - Primary Pole
 - Secondary Pole
 - Transformer Pole
 - Voltage Regulator

SUB DIVISIONAL OFFICER

IESCO Operation S. Div.

Chak Bali Khan Rwp

Executive Engineer
IESCO Operation Division
DHUDIAL

Prepared & Checked by
(Sign & Stamp)
(NESPAC)

Vetted By
(Sign & Stamp)
(IESCO)

Additional Chief Engineer (E)
IESCO Circle Chakwal

CHAK BALI KHAN-2

Circle : Chakwal
Division: Dhudial
Sub Division: Chak Bali Khan

Consultancy Services for Field Survey, Mapping Through Web Based
Enterprise GIS Application for distribution network of IESCO

CLIENT:
ISLAMABAD ELECTRIC SUPPLY
COMPANY

CONSULTANT:
NATIONAL ENGINEERING SERVICES
PAKISTAN (PVT.) LIMITED

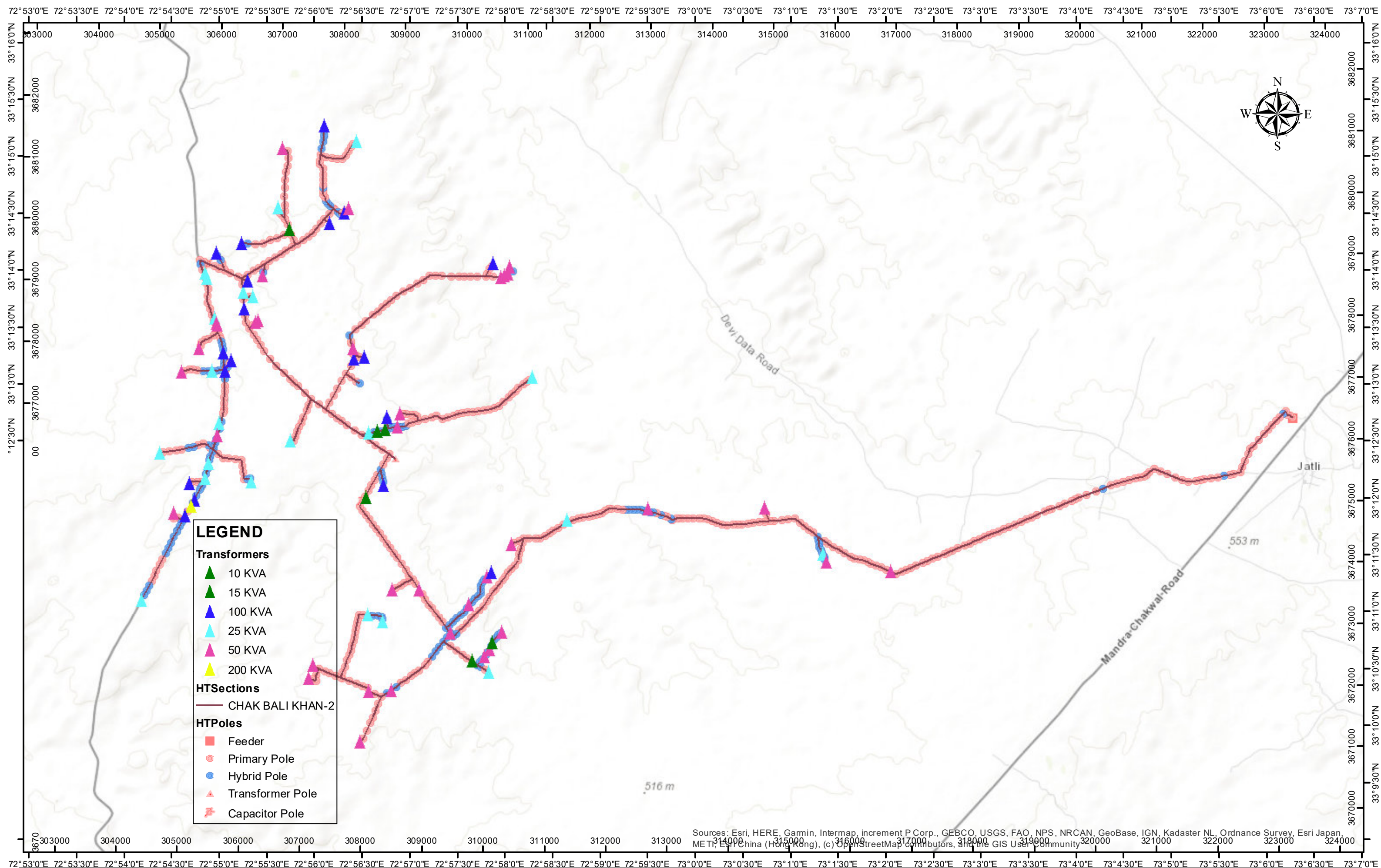


PROJECTION SYSTEM : Geographic / UTM
UTM ZONE: 43 N DATUM: WGS84
Feeder Surveyed Date: September 29, 2018

DOCUMENT NO.:

0 0.5 1 1.5 2 2.5
km

ORIGINAL
SIZE : A3



LEGEND

Transformers

- 10 KVA
- 15 KVA
- 100 KVA
- 25 KVA
- 50 KVA
- 200 KVA

HTSections

- CHAK BALI KHAN-2

HTPoles

- Feeder
- Primary Pole
- Hybrid Pole
- Transformer Pole
- Capacitor Pole

CLIENT:
ISLAMABAD ELECTRIC SUPPLY
COMPANY

CONSULTANT:
NATIONAL ENGINEERING SERVICES
PAKISTAN (PVT.) LIMITED



CHAK BALI KHAN-2

CHAKWAL CIRCLE
DHUDIAL DIVISION
CHAK BELI KHAN SUB DIV

**Consultancy Services for Field Survey, MappingThrough Web Based
Enterprise GIS Application for distribution network of IESCO**

PROJECTION SYSTEM : Geographic / UTM
UTM ZONE: 43 N
Print Date:

DATUM: WGS84
2/25/2021

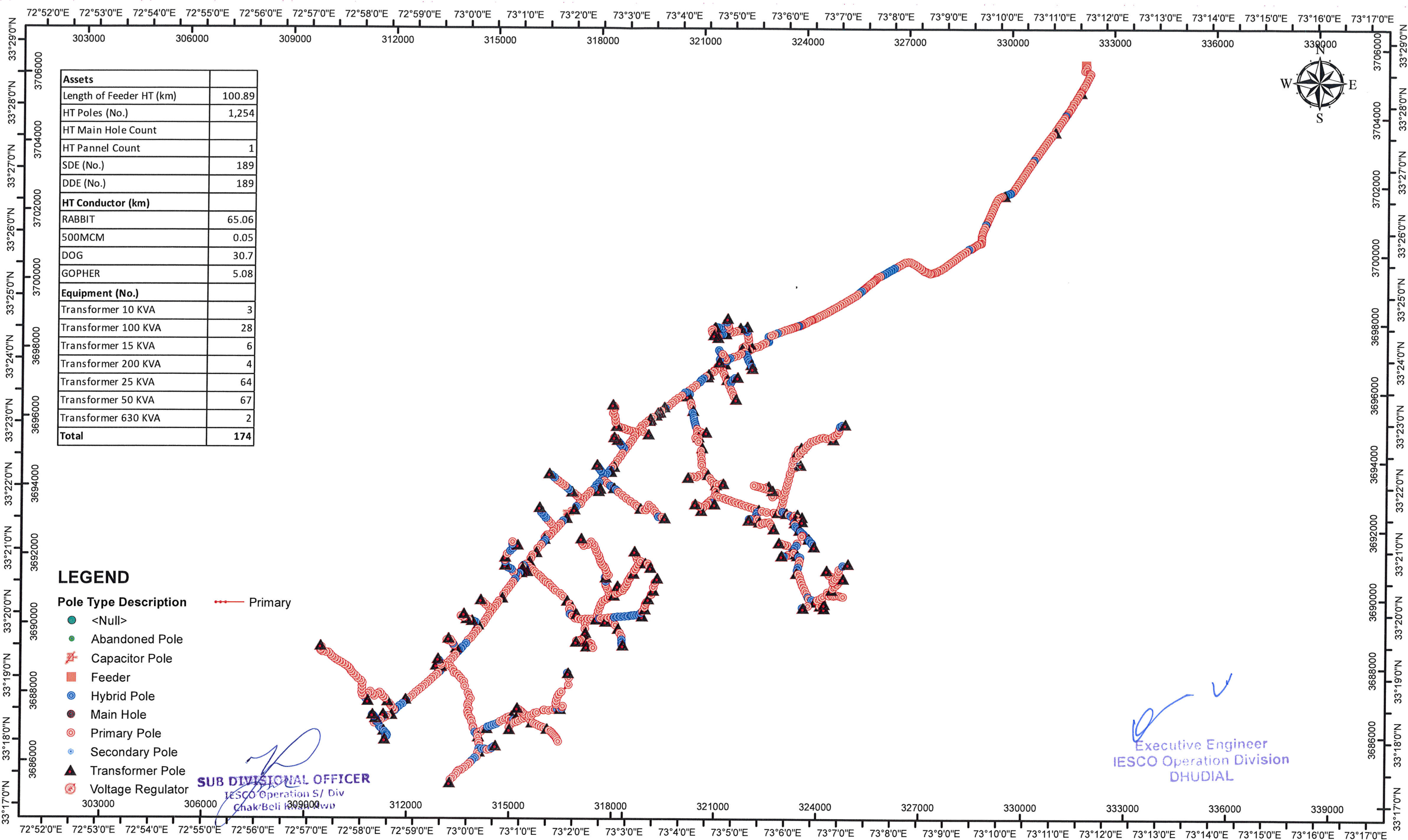
DOCUMENT NO.:

0 1 2

km

**ORIGINAL
SIZE :**

A3



Assets	
Length of Feeder HT (km)	100.89
HT Poles (No.)	1,254
HT Main Hole Count	
HT Pannel Count	1
SDE (No.)	189
DDE (No.)	189
HT Conductor (km)	
RABBIT	65.06
500MCM	0.05
DOG	30.7
GOPHER	5.08
Equipment (No.)	
Transformer 10 KVA	3
Transformer 100 KVA	28
Transformer 15 KVA	6
Transformer 200 KVA	4
Transformer 25 KVA	64
Transformer 50 KVA	67
Transformer 630 KVA	2
Total	174

LEGEND

- Pole Type Description
- Primary
 - <Null>
 - Abandoned Pole
 - Capacitor Pole
 - Feeder
 - Hybrid Pole
 - Main Hole
 - Primary Pole
 - Secondary Pole
 - Transformer Pole
 - Voltage Regulator

SUB DIVISIONAL OFFICER
IESCO Operation S/ Div
Chak/Beli Khan

Executive Engineer
IESCO Operation Division
DHUDIAL

Prepared & Checked by
(Sign & Stamp)
(NESPAK)

Vetted By
(Sign & Stamp)
(IESCO)

Additional Chief Engineer (E)
IESCO Circle Chakwal

BHALL
Circle : Chakwal
Division: Dhudial
Sub Division: Chak Beli Khan

Consultancy Services for Field Survey, Mapping Through Web Based
Enterprise GIS Application for distribution network of IESCO

CLIENT:
ISLAMABAD ELECTRIC SUPPLY
COMPANY

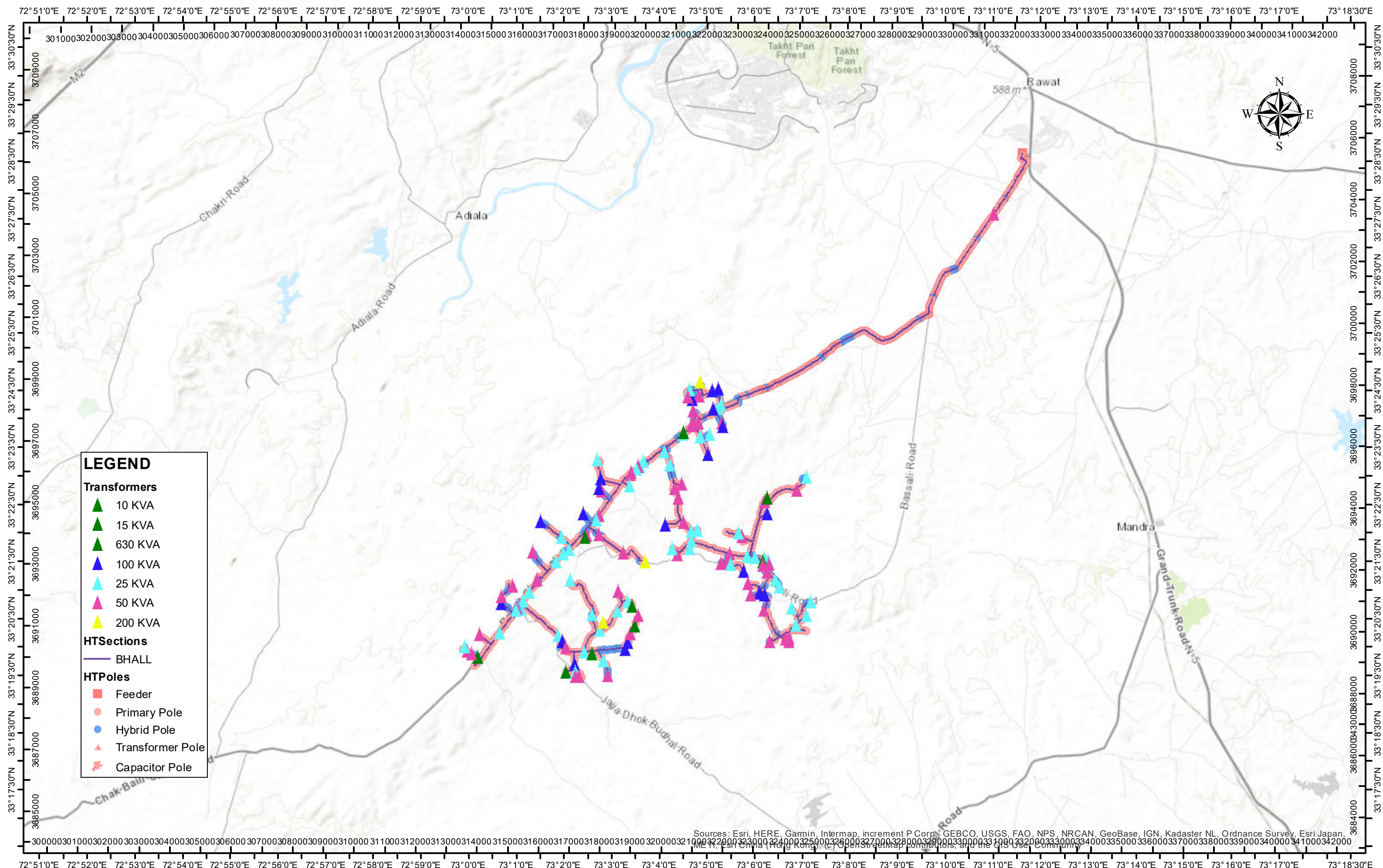
CONSULTANT:
NATIONAL ENGINEERING SERVICES
PAKISTAN (PVT.) LIMITED

PROJECTION SYSTEM : Geographic / UTM
UTM ZONE: 43 N DATUM: WGS84
Feeder Surveyed Date: September 12, 2018

DOCUMENT NO.:

0 0.5 1 1.5 2 2.5 km

ORIGINAL
SIZE : A3



CLIENT:
ISLAMABAD ELECTRIC SUPPLY
COMPANY



CONSULTANT:
NATIONAL ENGINEERING SERVICES
PAKISTAN (PVT.) LIMITED



BHALL

**CHAKWAL CIRCLE
DHUDIAL DIVISION
CHAK BELI KHAN SUB DIV**

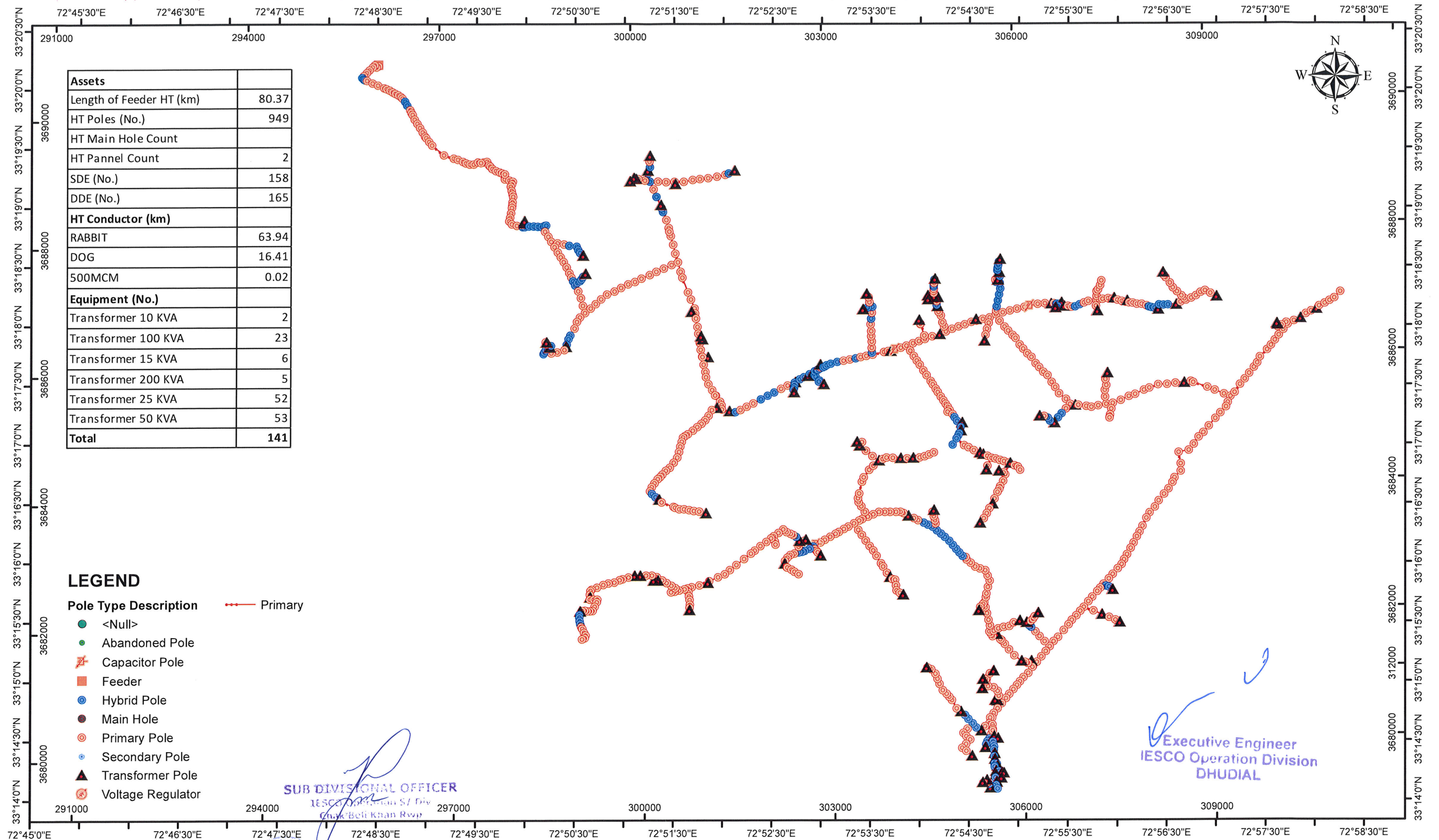
**Consultancy Services for Field Survey, Mapping Through Web Based
Enterprise GIS Application for distribution network of IESCO**

PROJECTION SYSTEM : Geographic / UTM
UTM ZONE: 43 N **DATUM:** WGS84
Print Date: 2/25/2021

DOCUMENT NO.:

0 2.5 5
km

**ORIGINAL
SIZE :** A3



Prepared & Checked by
(Sign & Stamp)
(NESPAK)

Vetted By
(Sign & Stamp)
(IESCO)

Additional Chief Engineer (E)
IESCO Circle Chakwal

GAGGAN

Circle : Chakwal
Division: Dhudial

Sub Division: Chak Beli Khan

Consultancy Services for Field Survey, Mapping Through Web Based
Enterprise GIS Application for distribution network of IESCO

CLIENT:
ISLAMABAD ELECTRIC SUPPLY
COMPANY



CONSULTANT:
NATIONAL ENGINEERING SERVICES
PAKISTAN (PVT.) LIMITED

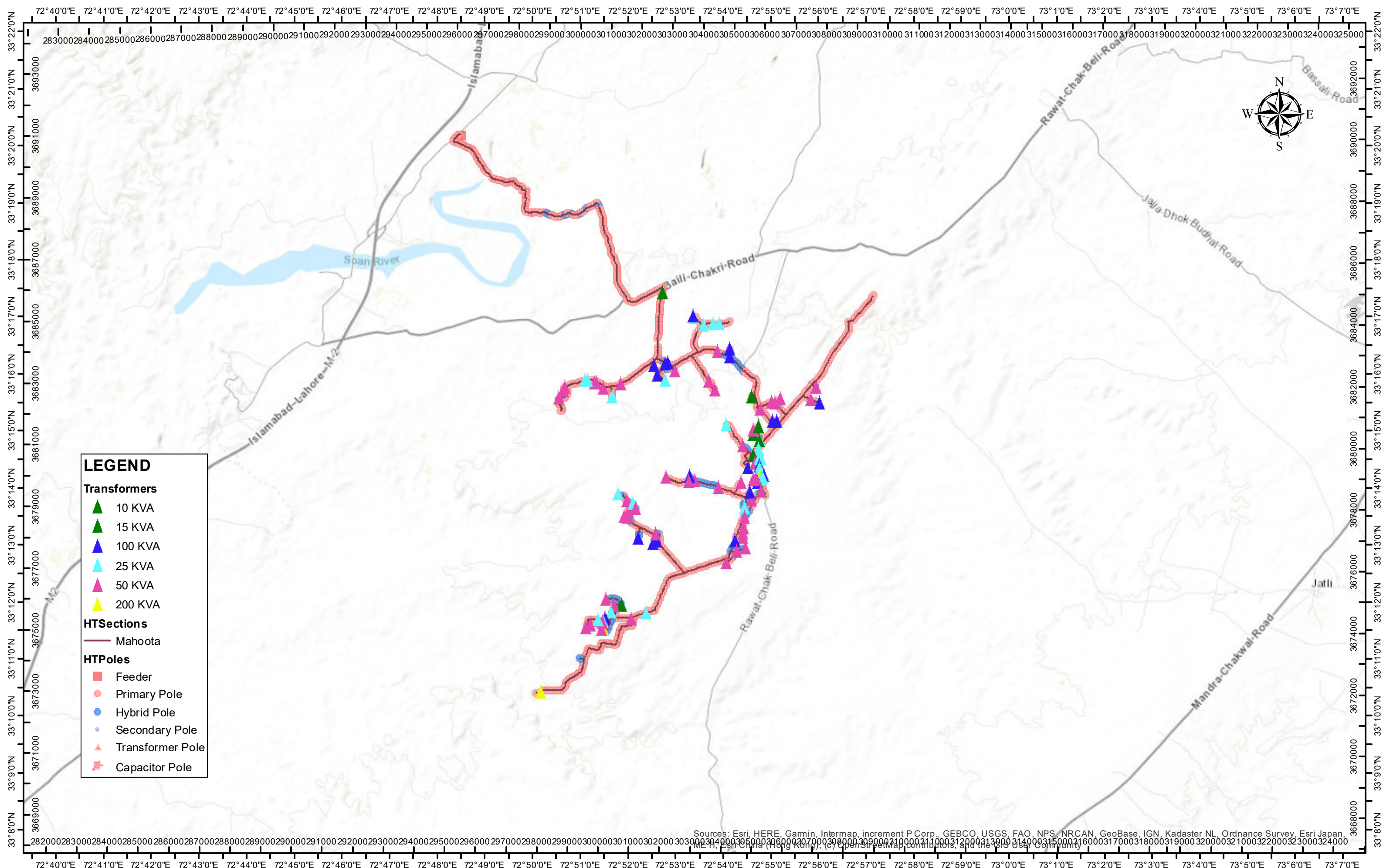


PROJECTION SYSTEM : Geographic / UTM
UTM ZONE: 43 N DATUM: WGS84
Feeder Surveyed Date: September 20, 2018

DOCUMENT NO.:

0 0.5 1 1.5 2 2.5 km

ORIGINAL
SIZE : A3



CLIENT:
ISLAMABAD ELECTRIC SUPPLY
COMPANY



CONSULTANT:
NATIONAL ENGINEERING SERVICES
PAKISTAN (PVT.) LIMITED



Mahoota

CHAKWAL CIRCLE
DHUDIAL DIVISION
CHAK BELI KHAN SUB DIV

Consultancy Services for Field Survey, Mapping Through Web Based
Enterprise GIS Application for distribution network of IESCO

PROJECTION SYSTEM : Geographic / UTM
UTM ZONE: 43 N DATUM: WGS84
Print Date: 2/25/2021

DOCUMENT NO.:

0 2.5 5
km

ORIGINAL
SIZE : A3