

List of Important FOTE as per requirement of NERLDC

Sl. No.	Station/SLDC/RLDC Name	Location-Owner	FOTE-OEM	OWNERSHIP	CONNECTED TOWARDS
1	Bongaigaon	PGCIL	ECI	PG	BONGAIGOAN (AS)
			FIBCOM	PG	SALAKATI NTPC-BgTPP SALAKATI RANGIA
2	BTPS	AGECL	ECI	AEGCL	Bongaigaon AGIA
3	Agia	AGECL	ECI	AEGCL	BTPS Boko
4	Boko	AGECL	ECI	AEGCL	Mirza Agia
5	Mirza	AGECL	ECI	AEGCL	Sarusajai Boko
6	Sarusajai	AGECL	ECI	AEGCL	SLDC-Kahilipara Samaguri Mirza Sarusajai
7	SLDC-Kahilipara	AGECL	ECI	AEGCL	Umtru ABB-SLDC-Kahilipara Fibcom-SLDC-Kahilipara
			Fibcom	PGCIL	Backup-NERLDC
			ABB	AEGCL	Kamakhaya Sonabil
					SLDC-Kahilipara Tejas-NERLDC Fibcom-NERLDC
8	Guwahati NERLDC	NERLDC	FIBCOM	PGCIL	Misa Mariani(AS) Sarusajai Lakwa
9	Samaguri	AGECL	ECI	AEGCL	Mariani (PGCIL) Mariani -ABB Mariani (AS) Mariani - Fibcom Mariani - ABB_KMTL
10	Mariani (AS)	AGECL	ECI	AGECL	Kathalguri Mokokchung-PG Mariani - Fibcom New Kohima Mariani - PG
11	Maraini (PGCIL)	PGCIL	ECI	PGCIL	Kathalguri Tejas_PG Mariani - Fibcom Samaguri - ECI Misa- Fibcom Kheihriat-ECI Kopili-ECI Misa-ECI(ComTel) Dimapur(PG)-ECI Balipara-ECI
			Fibcom		Misa-EC Dimapur-Fibcom Misa-Tejas Balipara-Fibcom
			ABB		Misa-ECI Balipara-Fibcom Balipara-ABB Balipara(AEGCL)-ECI Gohpur(AEGCL)-ECI Balipara-ECI Misa-Fibcom
12	Kathalguri	NEEPCO	Fibcom	PGCIL	BNC_HVDC-Fibcom Sonabil(AEGCL)-ABB Gohpur(AEGCL)-ABB Balipara-Fibcom
13	MISA	PGCIL	ECI	PGCIL	AP_SLDC-Fibcom Ranganadi-Fibcom Rangia-Fibcom
			Fibcom		
			ABB		
14	Balipara	PGCIL	ECI	PGCIL	
			Fibcom		
			ABB		
15	BNC_HVDC	PGCIL	Fibcom	PGCIL	

16	Ranganadi	NEEPCO	Fibcom	PGCIL	BNC_HVDC-Fibcom
			ECI		Ziro-Fibcom
17	Ziro	PGCIL	Fibcom	PGCIL	Ranganadi(PGCIL)-ECI
			ECI		Ranganadi-Fibcom
18	Pare	NEEPCO	ECI	PGCIL	Pare(PGCIL)-ECI
			ECI		Gohpur(AEGCL)-ECI
19	Nirjuli	PGCIL	ECI	PGCIL	Ranganadi-Fibcom
			ECI		Ziro-Tejas
20	SLDC_AP	AP	ECI	PGCIL	Ranganadi(PGCIL)-ECI
			Fibcom		Pare_Sterlite-ECI
21	Gohpur_AEGCL	ASSAM	ECI	AEGCL	AP_SLDC-ECI
			ABB		North Lakhimpur_Sterlite-ECI
22	Sonabil_AEGCL	ASSAM	ABB	AEGCL	Nirjuli_Sterlite-ECI
			ECI		Gohpur(AEGCL)-ECI
23	Salakati	PGCIL	ECI	PGCIL	Nirjuli_Sterlite-ECI
			Fibcom		AP_SLDC-ECI
24	Kamakhya	ASSAM	ABB	AEGCL	PARE_Sterlite-ECI
			ECI		Nirjuli_PGCIL-ECI
25	Sishugram	ASSAM	ABB	AEGCL	Balipara(PGCIL)_ECI
			ECI		Gohpur_NERPSIP
26	Amingaon	ASSAM	ABB	AEGCL	North Lakhimpur-ABB
			ECI		Balipara-ABB
27	Umtru	MEGHALAYA	ECI	MEPTCL	Balipara-ABB
			Fibcom		Tezpur-ABB
28	Umiam Stg3	MEGHALAYA	ECI	MEPTCL	Kahilipara_SLDC-ABB
			Fibcom		Bongaigaon_PGCIL-ECI
29	Umiam Stg1	MEGHALAYA	ECI	MEPTCL	Salakati-Fibcom
			Fibcom		Bongaigaon-Fibcom
30	NEHU_SLDC	MEGHALAYA	ECI	MEPTCL	Salakati-ComTel
			Fibcom		Salakati-ECI
30	NEHU_SLDC	MEGHALAYA	ECI	MEPTCL	Paltan Bazar-ABB
			Fibcom		Sishugram-ABB
30	NEHU_SLDC	MEGHALAYA	ECI	MEPTCL	Kahilipara_SLDC-ABB
			Fibcom		Kamakhya-ABB
30	NEHU_SLDC	MEGHALAYA	ECI	MEPTCL	Amingaon-ABB
			Fibcom		Sishugram-ABB
30	NEHU_SLDC	MEGHALAYA	ECI	MEPTCL	Kamalpur-ABB
			Fibcom		Rangia-ABB
30	NEHU_SLDC	MEGHALAYA	ECI	MEPTCL	Kahilipara_SLDC-ECI
			Fibcom		UmiamStg3-ECI
30	NEHU_SLDC	MEGHALAYA	ECI	MEPTCL	Umtru-ECI
			Fibcom		UmiamStg1-ECI
30	NEHU_SLDC	MEGHALAYA	ECI	MEPTCL	UmiamStg3-GE
			Fibcom		UmiamStg3-ECI
30	NEHU_SLDC	MEGHALAYA	ECI	MEPTCL	NEHU_SLDC-ECI
			Fibcom		UmiamStg1-ECI
30	NEHU_SLDC	MEGHALAYA	ECI	MEPTCL	PGCIL_Shillong-ECI
			Fibcom		NEHU_SLDC-Fibcom
30	NEHU_SLDC	MEGHALAYA	ECI	MEPTCL	NEHU_SLDC-Tejas
			Fibcom		NEHU_SLDC-ECI
30	NEHU_SLDC	MEGHALAYA	ECI	MEPTCL	Neighrims-Fibcom
			Fibcom		NERLDC_Shillong-Fibcom

31	Khleihriat	PGCIL	ECI	PGCIL	PGCIL_Shillong-ECI				
			Fibcom		Khleihriat_PG-Tejas				
					Badarpur_PG-ECI				
					Khleihriat_PG-Fibcom				
			Tejas		Khandong_PG-ECI				
					Misa_PG-ECI				
					Khleihriat_PG-Tejas				
					Khleihriat_State-Fibcom				
					NERLDC_Shillong-Fibcom				
Haflong_PG-Fibcom									
32	Khandong	NEEPCO	ECI	PGCIL	Badarpur_PG-Fibcom				
					Khleihriat_PG-ECI				
					Khleihriat_PG-ECI				
33	Kopili	NEEPCO	ECI	PGCIL	Kopili_PG-ECI				
					Khandong_PG-ECI				
34	Badarpur	PGCIL	ECI_Upgrade	PGCIL	Misa_PG-ECI				
					ECI	Khleihriat_PG-ECI			
						Kumarghat_PG-ECI			
			Badarpur_PG-Fibcom						
			Badarpur_PG-ECI						
			Badarpur_PG-ECI Upgrade						
			Badarpur_PG-Fibcom						
			Fibcom		Kolasib_Mizoram-ECI				
					Silchar_PG-ECI				
					Jiribam_PG-ECI				
					AEGCL_Badarpur-ECI				
					Khleihriat_PG-Fibcom				
					Kumarghat_PG-Fibcom				
			35		Silchar	PGCIL	Fibcom	PGCIL	Aizwal_PG-Fibcom
									ECI
Silchar_PG-Fibcom									
Badarpur_PG-ECI									
Badarpur_PG-ECI Upgrade									
Badarpur_PG-Fibcom									
Melriat_PG-Fibcom									
Comtel_ECI	Jiribam_PG-Fibcom								
	Silchar_PG-ECI								
	Silchar_PG-Fibcom								
	Silchar_ECI-ComTel								
	Melriat_PG-ECI								
	Srikona_AEGCL-ECI								
36	Jiribam	PGCIL		Fibcom			PGCIL		Badarpur_PG-ECI
									ECI
			Misa_PG-ComTel						
			Jiribam_PG-ECI						
			Silchar_PG-Fibcom						
			Badarpur_PG-Fibcom						
			Jiribam_AS-Fibcom						
			37	Imphal	PGCIL	Fibcom		PGCIL	Imphal_PG-Fibcom
									ECI
Imphal_PG-ECI									
Imphal_PG-Fibcom									
38	Loktak	NHPC				Fibcom	PGCIL		Kohima_Nagaland-ECI
									Imphal_PG-Fibcom
			Ningthoukhong-Fibcom						
			Rengpang-Fibcom						
39	Dimapur	PGCIL	Fibcom	PGCIL	Jiribam_PG-Fibcom				
					ECI	Kohima_Nagaland-Fibcom			
						Nagarjan-Fibcom			
						Dimapur_PG-ECI			
			Misa-Fibcom						
			Doyang-Fibcom						
			Dimapur_PG-Fibcom						
			Misa_PG-ECI						
Kohima_Nagaland-ECI									

40	Doyang	NEEPCO	Fibcom	PGCIL	Dimapur_PG-Fibcom
					Sanis-Fibcom
					Mokokchung_Naga-Fibcom
41	Palatana	OTPC	Fibcom	PGCIL	Udaipur_TS-Fibcom
					SMNagar_TS-Fibcom
42	SM Nagar(TS)	TRIPURA	Fibcom	PGCIL	SMNagar_Sterlite-GE
					Budhjungnagar)TS-Fibcom
					Palatana-Fibcom
					Agartala_79Tilla-Fibcom
43	Agartala_SLDC	TRIPURA	Fibcom	PGCIL	SMNagar_TS-Fibcom
					Agartala_SLDC-ECI
					RCNagar-Fibcom
			ECI	TSECL	Baramura-Fibcom
					Agartala_79Tilla-Fibcom
					RCNagar_PG-ECI
					Rokhia-ECI
44	RCNagar_AGTCPP	NEEPCO	Fibcom	PGCIL	Mohanpur-ECI
					Agartala_79Tilla-Fibcom
					RCNagar_PG-ECI
					Kumarghat-Fibcom
					PK Bari_TS-Fibcom
			ECI		RC_Nagar_Indigrid-GE
					RCNagar-Fibcom
					Agartala_SLDC-ECI
					Kumarghat_PG-ECI
					RCNagar-Fibcom
45	Kumarghat	PGCIL	Fibcom	PGCIL	Kumarghat_PG-ECI
					PKBari_TS-Fibcom
					Badarpur-Fibcom
					PK Bari_TS-ECI
					RCNagar_PG-ECI
			ECI		Kumarghat-Fibcom
					Badarpur-ECI Upgrade
					Melriat_PG-Fibcom
					Aizwal_PG-ECI
					Badarpur_PG-Fibcom
46	Aizwal	PGCIL	Fibcom	PGCIL	Zembawak-Fibcom
					ECI
					Aizwal_PG-Fibcom
			ECI		Kolasib Mizoram-ECI
					Melriat_PG-ECI
					Melriat_PG-ECI
					Shimmui-Fibcom
47	Melriat	PGCIL	Fibcom	PGCIL	Aizwal_PG-Fibcom
					Silchar_PG-Fibcom
					Zembawak-Fibcom
			ECI		Aizwal_PG-ECI
					Melriat_PG-Fibcom
					Melriat_PG-ECI
					Silchar_PG-ECI

List of Important OPGW

Sl. No.	Name of OPGW Link	Ownership
1	Bongaigoan (PG) - Bongaigoan (AS)	PGCIL
2	Bongaigoan (PG) - Salakati (PG)	PGCIL
3	Bongaigoan (PG) - NTPC BgTTP	PGCIL
4	Doyang(NEEPCO) - Mokachung(state)	PGCIL
5	Doyang - Dimapur	PGCIL
6	Doyang - Sains	Nagaland
7	Mokakchung(PG) - Mokakchiung(State)	PGCIL
8	Mokakchung(PG) - Mariani(PG)	PGCIL
9	Dimapur SLDC - Nagarjun	PGCIL
10	Dimapur SLDC - Dimapur(PG)	PGCIL
11	Dimapur - Doyang	PGCIL
12	Dimapur - Kohima	PGCIL
13	Dimapur - Misa	PGCIL
14	Wokha- Kohima	Nagaland
15	Kohima - Wokha	Nagaland
16	Kohima - Dimapur(PG)	PGCIL
17	Kohima - Imphal(PG)	PGCIL
18	Imphal - Imphal SLDC	PGCIL
19	Imphal - Jiribam(PG)	PGCIL
20	Imphal - Loktak	PGCIL
21	132kV Yurembam(Imphal) - Yaingangpokpi	MSPCL
22	Yaingangpok - Hundung	MSPCL
23	Yaingangpok - Kongba	MSPCL
24	Kongba - Thoubal	MSPCL
25	Thoubal - Kakching	MSPCL
26	Loktak(NHPC) - Imphal(PG)	PGCIL
27	Loktak(NHPC) - Rengpang	MSPCL
28	Loktak(NHPC) - Ningthoukhomg	MSPCL
29	Loktak - Jiribam(PG)	PGCIL
30	Misa - Balipara	PGCIL
31	Misa(PG) - Mariani(PG)	PGCIL
32	Mariani - Kathalguri	PGCIL
33	Mariani(PG) - Mariani AEGCL	PGCIL
34	Mariani(PG) - New Kohima (KMTL)	Aparva
35	New Kohima (KMTL) - Imphal (PG)	Aparva
36	Balipara - Gohpur	PGCIL
37	Balipara - Sonabil	AEGCL
38	Balipara - BNC(HVDC)	PGCIL
39	Mirza - Sarusajai	AEGCL
40	Mirza - Boko	AEGCL
41	Agia - Boko	AEGCL
42	Agia - BTPS	AEGCL
43	Agia - Mendipathar	AEGCL
44	Rangia - BNC_ HVDC	PGCIL
45	BNC(HVDC) - Balipara	PGCIL
46	BNC_ HVDC - Rangia	PGCIL

47	BNC_HVDC - Ranganadi	PGCIL
48	BNC_HVDC - Itanagar_SLDC	PGCIL
49	Bongaigaon (AS) - Rangia	AEGCL
50	Salakati - Bongaigaon	PGCIL
51	Ranganadi - Ziro	PGCIL
52	Ranganadi - BNC_HVDC	PGCIL
53	Ranganadi - Gohpur	PGCIL
54	Ranganadi - Parey	PGCIL
55	Itanagar - BNC_HVDC	PGCIL
56	Itanagar - Arunachal_Itanagar(SLDC)	PGCIL
57	Arunachal_Itanagar(SLDC) - Nirjuli	PGCIL
58	Palatana(OTPC) -SM Nagar(TR)	PGCIL
59	SM Nagar(TR) - Agartala_79Tilla	PGCIL
60	Agartala_79Tilla - RC Nagar	PGCIL
61	SM Nagar(TR) - SM Nagar(ST)	PGCIL
62	SM Nagar(ST) - PK Bari(ST)	PGCIL
63	PK Bari(ST) - PK Bari(TR)	PGCIL
64	PK Bari(TR) - RC Nagar	PGCIL
65	RC Nagar - Kumarghat	PGCIL
66	PK Bari(TR) - Kumarghat	PGCIL
67	Kumarghat - Badarpur	PGCIL
68	Badarpur - Khleihriat(PG)	PGCIL
69	Badarpur - Jiribam	PGCIL
70	Badarpur - Silchar	PGCIL
71	Badarpur - Aizwal	PGCIL
72	Khleihriat(PG) - Khleihriat (ME)	PGCIL
73	Khleihriat(PG) - Khandong	PGCIL
74	Khleihriat(ME) - Neighrims	PGCIL
75	Neighrims - NEHU	PGCIL
76	Khandong - Kopili	PGCIL
77	Kopili - Misa	PGCIL
78	Aizwal - Melriat	PGCIL
79	Melriat - Silchar	PGCIL
80	Aizwal - Kolasib	PGCIL
81	Badarpur - Kolasib	PGCIL
81	Haflong(PG) - Umrangshu	PGCIL
81	Umrangshu - Khandong	PGCIL
82	Pare - SLDC_Itanagar	PGCIL

Annexure 2.7.3(a)

NERLDC requested forum to consider following ISTS lines also if there is no on-going project:

Sl. No.	Name of Line	Ownership	Remarks
1	132 kV Imphal – Ningthoukhong Line – 1	MSPCL	Matter Could not be discussed as representative from MSPCL was not present.
2	400 kV Imphal – Thoubal	MSPCL	Matter Could not be discussed as representative from MSPCL was not present.
3	220 kV Kathalguri – Mariani	POWERGRID	ULDC-POWERGRID informed that OPGW is not available in the said line and may be incorporated in the scheme.
4	132 kV Dimapur - Bokajan	AEGCL	AEGCL informed that link is already covered in the state-reliable communication scheme which will be funded by PSDF.
5.	132 kV SM Nagar (Indigrid) – BJ Nagar (TPTL)	TPTL	TPTL informed that link is already live via SM Nagar (TPTL)- BJ Nagar (TPTL) – SM Nagar (Indigrid).
6.	132 kV Hailakandi - Silchar	POWERGRID	ULDC-POWERGRID informed that OPGW is being laid under Central Sector reliable communication scheme.
7.	Mao – Kohima Section under 132 kV Karong – Kohima	DoP- Nagaland	DOP-Nagaland apprised the forum that OPGW placement has been provisioned in the conductor replacement scheme with HTLS conductor. The scheme will be put up for PSDF funding.
8.	132 kV Lumshong – Panchgram	MePTCL & Assam	MePTCL informed that they will be laying OPGW on the line either under state reliable communication scheme or some other funded project include state own fund.