

कार्यालय निदेशक (आपरेशन)
उपग्रह पॉवर ट्रांसमिशन कारपोरेशन लिमिटेड
11वां तल, शक्ति भवन विस्तार
14 अशोक मार्ग, लखनऊ-226001
दूरभाष : 0522-2287833
ई मेल : director_op@upptcl.org



Office of Director (Operation)
U.P. Power Transmission Corporation Ltd.
11th Floor, Shakti Bhawan Extn.
14 Ashok Marg, Lucknow-226001
Contact No. 0522-2287833
E-Mail ID- director_op@upptcl.org

No. 4882 /Dir (O)/ OCC/ UFR

Date: 15 Oct, 2024

Sub:- Self certification of UFR for quarter ending September, 2024.

Member Secretary NRPC
18-A, Shaheed Jeet Singh Marg
Katwaria Sarai, New Delhi.

Through e-mail

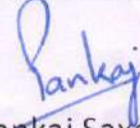
Sir,

It is hereby certified that annexed under frequency relays at different frequency settings (i.e. 49.4hz, 49.2hz, 49.0hz and 48.8hz) alongwith df/dt relays (0.1hz/s, 0.2hz/s 0.3hz/s) are in operational condition at UPPTCL for the quarter ending September, 2024.

Above is for your kind information and necessary action.

Encl: As above.

Yours faithfully


(Pankaj Saxena)
SE-STU

- Cc:1. Director (SLDC), SLDC Campus, Near Mantri Awas, Vibhuti Khand, Gomti Nagar, Lucknow.
2. UPDESCO, 11nd Floor, Uptron Building, Near Gomti Barrage, Gomti Nagar, Lucknow for uploading on UPPTCL website.

Format for Submission of report of inspection & checking of UFR and / or df/dt relay by SLDC to NRPC Secretariat with changes in CERC format

Ending 09-2024

S.N	Name of Sub-station (including Voltage level)	Name of feeder/ Transformer (including Voltage level)	Area affected by automatic load shedding	Target load relief (MW)	Whether feeder is radial	Whether this feeder/ Underlying feeders covered under UFR	Whether this feeder/ Underlying feeders covered under df/dt load shedding scheme	Whether this feeder/ Underlying feeders covered under any SPS	UFR (Hz.) or df/dt (Hz./sec. setting	Whether power flow and breaker status of the feeder/ underlying feeder visible in SLDC through SCADA	Model, Make and Type (Numerical/ Static) of relay	Date and time when relay/load relief operation was checked last time	Load on the feeder at the time of testing MW	Name & Designation of the checking officer
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1	132KV S/S Shikohabad	33KV Khairgarh	RL	16.7	Yes	Yes	No	No	49.4		Siemens	30-09-2024	2.8	SANJEEV , J.E T&C Sirsaganj
		33KV Karahara/ Paingu	RL	6	Yes	Yes	No	No	49.4				5/D	
		33KV Madhoganj	RL	18	Yes	Yes	No	No	49.2				10.2	
		33KV S.R. Paper Mill	Ind	0.4	Yes	Yes	No	No	48.8				0.40	
		33KV Prahlad Ispat	Ind	2.6	Yes	Yes	No	No	48.8				0.7	
		33KV Maa kaila Foundry	Ind	2.8	Yes	Yes	No	No	48.8				NR	
2	132KV S/S Dayal Bagh , Agra	33KV Ujari	RL	15	Yes	Yes	No	No	49.4		Hytech	30.09.2024	7.6	Rajat Kumar ,JE T&C Agra
		33KV Hazipur Khera	RL	5	Yes	Yes	No	No	49.4				4.7	
		33KV Mudichauraha	RL	7.0	Yes	Yes	No	No	49.4				4.9	
		33KV Nandlalpur	RL	10	Yes	Yes	No	No	49.4				6.1	
		33KV Foundary Nagar	Urban	15	Yes	Yes	No	No	49.4				9.6	
		33KV Industrial Area	Urban	6	Yes	Yes	No	No	49.4				3.0	
		33KV Bus Charging	Urban	15	Yes	Yes	No	No	49.4				9.6	

ELECTRICITY TEST & COMMISSIONING DIVISION, ALIGARH

SL NO	NAME OF SUB STATION (INCLUDING VOLTAGE LEVEL)	NAME OF FEEDER/TRANSFORMER(INCLUDING VOLTAGE LEVEL)	AREA AFFECTED BY AUTOMATIC LOAD SHEDDING	TARGET LOAD RELIEF (MW)	WHETHER FEEDER IS REDIAL	WHETHER THIS FEEDER COVERED UNDER UFR	Whether FEEDER covered under df/dt load shed scheme	Whether the feeders covered under any SPS	UFR(Hz) or df/dt(Hz/Sec) setting	Whether power flow and breaker status visible in SLDC	Model Make and type (Numerical/static)of relay	Date and time when relay/load relief operat on was checked last time	Load on the feeder at the time of testing (MW)	Name & Designation of the checking officer
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1	132 KV S.S JATTARI	33 KV Jattari Rural	Aligarh	13.775	YES	YES	NO	NO	49.4	Yes	Numm Siemens	21.09.2024 /14:15	9.660	Vipul KUMAR JE T&C Aligarh
		33 KV Tappal	Aligarh	19.018	YES	YES	NO	NO	49.4	Yes	7SJ80		8.99	
		33 KV Jattari Town	Aligarh	4.009	YES	YES	NO	NO	49.4	Yes			2.056	
		33KV Fauzuka	Aligarh	10.28	YES	YES	NO	NO	49.4	Yes			7.196	
		33KV Jewar	Aligarh	16.036	YES	YES	NO	NO	49.4	Yes			5.551	
		33KV Pulsera	Aligarh	9.663	YES	YES	NO	NO	49.4	Yes			4.728	
		33 KV Jalalpur	Aligarh	5.14	YES	YES	NO	NO	49.4	Yes			1.233	
2	132 KV S.S BONER	33 Kv Talanagari	Aligarh	11.462	YES	YES	NO	NO	49.2	Yes	Numm. Siemens	23.09.2024 /17:25	8.738	SALMAN KHAN JE T&C Aligarh
		33 KV Medical	Aligarh	10.023	YES	YES	NO	NO	49.2	Yes	7SJ8032		7.196	
		33 KVRawan Teela	Aligarh	11.308	YES	YES	NO	NO	49.2	Yes			8.789	
		33 KVDhanipur	Aligarh	8.738	YES	YES	NO	NO	49.2	Yes			6.99	



 JE

	33 KVOzone City	Aligarh	0.565	YES	YES	NO	NO	49.2	Yes			0.205		
	33 KVGadrana	Aligarh	14.392	YES	YES	NO	NO	49.2	Yes			5.242		
	33KV AMU	Aligarh	11.462	YES	YES	NO	NO	49.2	Yes			3.855		
	33 KV	Aligarh	12.85	YES	YES	NO	NO	49.2	Yes			3.803		
	Sudamapuri													
	10 MVA T/F	Aligarh	5.14	YES	YES	NO	NO	49.2	yes			3.598		
3	132 KV S.S SARSOI	33 Kv Lodha	Aligarh	13.364	YES	YES	NO	NO	49.4	Yes	Numm.	30.09.2024 /12-10	5.14	Vipul Kumar
		33KV Gabhana	Aligarh	6.168	YES	YES	NO	NO	49.4	Yes	Alstom P141		4.112	JE T&C Aligarh
		33KV Gandhi	Aligarh	8.018	YES	YES	NO	NO	49.2	Yes			6.168	
		Park												
		33KV Baradwari	Aligarh	8.224	YES	YES	NO	NO	49.2	Yes			6.425	
		33KVElampur	Aligarh	9.663	YES	YES	NO	NO	49.2	Yes			4.934	
		33KV D.Centre	Aligarh	14.597	YES	YES	NO	NO	49.2	Yes			12.85	
		33KV Clock	Aligarh	14.803	YES	YES	NO	NO	49.2	Yes			7.196	
		Tower												
		33KV Goolar	Aligarh	10.588	YES	YES	NO	NO	49.2	Yes			8.224	
		Road												
		33KV Indust.	Aligarh	9.303	YES	YES	NO	NO	49.2	Yes			5.168	
		Estate												
		10 MVA T/F	Aligarh	6.682	YES	YES	NO	NO	49.2	Yes			2.878	
4	132 KV S.S Sikandra	33 KV Purdil	Hathras	17.219	YES	YES	NO	NO	49.4	NO	Siemens/ Siprotec	23.09.2024 /13-30	4.112	SALMAN KHAN (JE T&C)
		Nagar												
		33KV Kachora	Hathras	18.504	YES	YES	NO	NO	49.4	NO	75166/Numerical		8.481	
		33KV Esepur	Hathras	12.593	YES	YES	NO	NO	49.4	NO			1.799	
		33KV Tahseel	Hathras	5.14	YES	YES	NO	NO	49.4	NO			1.028	
		33KV Sikandra	Hathras	13.364	YES	YES	NO	NO	49.2	NO			6.168	
		Rau												
		33KV Barai	Hathras	7.453	YES	YES	NO	NO	49.4	NO			2.827	
		Shahpur												
		33KV S MVA T/F	Hathras	6.425	YES	YES	NO	NO	49.2	NO			0.257	
5	220 KV SUBSTATION MAINPURI	33 KV BHOGAON	RURAL	13.0	YES	YES	YES	NO	49.4	NO	SIEMENS/SIPROTEC	13.09.2024	2.4	Kashinath
		33 KV	RURAL	13.7	YES	YES	YES	NO	49.4	NO	7518032		3.9	
		MANCHHANA									(Numerical Relay)		3.33	
		33 KV PGCIL	RURAL	5.1	YES	YES	YES	NO	49.4	NO			1.9	
		33 KV POWER	URBAN	16.0	YES	YES	YES	NO	49.2	NO			6.7	
		HOUSE												
		33 KV CIVIL LINE-	URBAN	12.0	YES	YES	YES	NO	49.2	NO			5.8	
		II												
		33 KV JYOTI	URBAN	17.5	YES	YES	YES	NO	49.2	NO			5.1	
		ROAD												

Name of Division :- Electy (T&C), Mathura Name of Circle :- Electy (T&C), Agra Zone :- Transmission South West
Format for Submission of report of inspection & checking of UFR and/or df/dt relay by SLDC to NRPC Secretariat with changes

S. N.	Name of Sub-Station (including voltage level)	Name of feeder /Transformer (including Voltage level)	Area affected by automatic load shedding	Target load relief (MW)	Whether feeder is radial Yes/No	Whether this feeder/ Underlying feeders covered under UFR Yes/No	Whether this feeder/ Underlying feeders Covered Under df/dt load shedding scheme Yes/No	Whether this feeder/ Underlying Feeders Covered Under any SPS Yes/No	UFR(Hz) Or df/dt (Hz/sec) setting	Whether Power Flow and breaker Status of the Feeder Visible in SLDC Through SCADA Yes/No	Model Make and Type (Numerical/ Static) of relay	Date and time when relay /load relief Operation was checked last time	Load On the feeder at the time of testing (MW)	Name & Designation of the Checking officer
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1	132 KV S/S Odhpura, Hathras	33 KV Hathras Junction	Rural	8.1	Yes	Yes	No	No	49.2	No	Siemens Hytech	30-09-2024	NIL	J.E T&C
		33 KV Bensiwa	Rural	11.2	Yes	Yes	No	No	49.2	No			NIL	
		33 KV Lehra	Rural	3.2	Yes	Yes	No	No	49.2	No			NIL	

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33 KV Mursan	Rural	13.1	Yes	Yes	No	No	49.2	No	NIL
33 KV Pragatipuram	Rural	3.1	Yes	Yes	No	No	49.2	No	6.5
33 KV Salempur	Rural	12.3	Yes	Yes	No	No	49.2	No	NIL
33 KV Hathras Town	Urban	11.1	Yes	Yes	No	No	49.2	No	6.0
10 MVA T/F	--	10.1	--	Yes	No	No	49.2	No	1.0
8 MVA T/F	--	8.2	--	Yes	No	No	49.2	No	1.25

Name Of Division--Electy. test.&comm div.-I, panki kanpur		Name of Circle-E T&C C-Agra				Zone..trans.south-Agra			UFR (Hz) or dt/dt (Hz/sec) setting	Whether powerflow and breaker status of the feeder/underlying feeder visible in SLDC through SCADA	Model Make and Type (Numerical/ static) of relay	Date & time when relay/load relief/operation was checked last time	Load on the feeder at the time of testing (MW)	Name & Designation of the checking officer.	Remark
Sl. No. (including voltage level)	Name of S/S	Area Affected by automatic load shedding	Target load relief (MW)	Whether feeder is radial	Whether this feeder/underlying feeders covered under UFR	Whether this feeder/underlying feeders covered under dt/dt Load shedding scheme	Whether the feeder/underlying feeders covered under any SPS ?								
1	220 KV S/S Panki	33KV PSIT	Independent (DVVN)	1.3	yes	yes	NO	NO	49.2/flat		Numerical	26.09.2024		Shri-Dipak kumar chauhan AE(T&C)-I	
		33KV G-1	Industrial (Kesco)	14.55	Yes	Yes	No	No	49.2/flat	-	Numerical	26.09.2024			
		33KVG-2	Town (kesco)	B/D											
		33KV G-3	Town (kesco)	10.9	Yes	Yes	No	No	49.2/flat	-	Numerical	26.09.2024			
		33KVG-4	Industrial (Kesco)	14.1	Yes	Yes	No	No	49.2/flat	-	Numerical	26.09.2024			Feeder key & Alarm defective.
		33KV G-8	Industrial(kesco)	12.3	Yes	Yes	No	No	49.2/flat	-	Numerical	26.09.2024			
		33KV G-10	Industrial(DVV N)	12.9	Yes	Yes	No	No	49.2/flat	-	Numerical	26.09.2024			
		33KV G-11	Industrial(DVV N)	10.4	Yes	Yes	No	No	49.2/flat	-	Numerical	26.09.2024			
		33KV RPH-I	Town (kesco)	14.4	Yes	Yes	No	No	49.2/flat	-	Numerical	26.09.2024			Annunciation not operated.
		33KV RPH-II	Town (kesco)	7.8	Yes	Yes	No	No	49.2/flat	-	Numerical	26.09.2024			
		33KV Bilhore	Rural (DVVN)	12.5	Yes	Yes	No	No	49.2/flat	-	Numerical	26.09.2024			
		33KV Rania	Industrial(DVV N)	16.4	Yes	Yes	No	No	49.2/flat	-	Numerical	26.09.2024			
		33KV G-6	Town (kesco)	6.95	Yes	Yes	No	No	49.2/flat	-	Numerical	26.09.2024			
		33KV G-9	Town (kesco)	10.9	Yes	Yes	No	No	49.2/flat	-	Numerical	26.09.2024			
		33KV K-Puram-I	Town (kesco)	10.7	Yes	Yes	No	No	49.2/flat	-	Numerical	26.09.2024			Annunciation not operated.
		33KV K-Puram-II	Town (kesco)	14.2	Yes	Yes	No	No	49.2/flat	-	Numerical	26.09.2024			
		33KV Naveen nagar	Town (kesco)	11.2	Yes	Yes	No	No	49.2/flat	-	Numerical	26.09.2024			
		33KV G-5	Town (kesco)	9.1	Yes	Yes	No	No	49.2/flat	-	Numerical	26.09.2024			
		33 KV ISPAT NAGAR	Industrial(DVV N)	0	Yes	Yes	No	No	49.2/flat	-	Numerical	26.09.2024			
		33KV G-7	Town (kesco)	7.65	Yes	Yes	No	No	49.2/flat	-	Numerical	26.09.2024			

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1	220 KV S/S Kidwai nagar GIS	33KV Parag dalry Industrial(DVV N)	10.85	yes	yes	NO	NO	49.2/flat	Numerical	23.09.2024		
		33KV Dn 4	Town (kesco)	9.05	Yes	Yes	No	No	49.2/flat	Numerical	23.09.2024	
		33KV Vidhut Colony	Town (kesco)	11.05	Yes	Yes	No	No	49.2/flat	Numerical	23.09.2024	
		33 Kv Naubasta	Town (kesco)	12.35	Yes	Yes	No	No	49.2/flat	Numerical	23.09.2024	
			Town (kesco)			Yes	No	No		Numerical	28.12.2023	
		33 Kv Barra	Town (kesco)	12.95	Yes	Yes	No	No	49.2/flat	Numerical	23.09.2024	
		33kv K block	Town (kesco)	8.25	Yes	Yes	No	No	49.2/flat	Numerical	23.09.2024	
		33kv H Block	Town (kesco)	18.7	Yes	Yes	No	No	49.2/flat	Numerical	23.09.2024	
3	132KV S/S Azad nagar	33KV U.P.S.I.D.C.	Town (kesco)	0.250	yes	yes	NO	NO	49.2/flat	Numerical	25.09.2024	
		33KV Vikas nagar	Town (kesco)	9.500	Yes	Yes	No	No	49.2/flat	Numerical	25.09.2024	
		33KV Aloo mandi - I	Town (kesco)	0.400	Yes	Yes	No	No	49.2/flat	Numerical	25.09.2024	
		33KV Aloo mandi - II	Town (kesco)	4.000	Yes	Yes	No	No	49.2/flat	Numerical	25.09.2024	
		33 KV B.S. Park -I	Town (kesco)	7.700	Yes	Yes	No	No	49.2/flat	Numerical	25.09.2024	
			Town (kesco)	0.100	Yes	Yes	No	No	49.2/flat	Numerical	25.09.2024	
		33 KV Muir mill-I	Town (kesco)	0.600	Yes	Yes	No	No	49.2/flat	Numerical	25.09.2024	
		33 KV Muir mill-II	Town (kesco)	4.050	Yes	Yes	No	No	49.2/flat	Numerical	25.09.2024	
		33 KV Ratan orbit	Town (kesco)	2.850	Yes	Yes	No	No	49.2/flat	Numerical	25.09.2024	
		33 KV University	Town (kesco)	0.750	Yes	Yes	No	No	49.2/flat	Numerical	25.09.2024	
		33 KV sarvodaya nagar-I	Town (kesco)	7.850	Yes	Yes	No	No	49.2/flat	Numerical	25.09.2024	
		33 KV sarvodaya nagar-II	Town (kesco)	9.800	Yes	Yes	No	No	49.2/flat	Numerical	25.09.2024	
		33 KV KESA colony	Town (kesco)	0.150	Yes	Yes	No	No	49.2/flat	Numerical	25.09.2024	
		33 KV Mall road	Town (kesco)	B/D								
		33 KV New RPH	Town (kesco)	B/D								
		4	132KV S/S Pukharayan	33KV Pukharayan (dehat)	Kanpur	Nil	Yes	Yes	No	No	49.2/flat	Numerical	18.09.2024
33KV Rajpur (dehat)	Kanpur			2.500	Yes	Yes	No	No	49.2/flat	Numerical	18.09.2024	
33KV Nonapur (dehat)	Kanpur				S/D						Numerical	18.09.2024
	Kanpur				B/D							18.09.2024
33KV Amrahat (dehat)	Kanpur											
33 KV Barour (dehat)	Kanpur			2.100	Yes	Yes	No	No	49.2/flat	Numerical	18.09.2024	
33 KV Munteharapur (dehat)	Kanpur			1.800	Yes	Yes	No	No	49.2/flat	Numerical	18.09.2024	
33 KV Bhognipur-I (dehat)	Kanpur			0.850	Yes	Yes	No	No	49.2/flat	Numerical	18.09.2024	

Shri Deepak
Agrawal AE(T&C)-
III

01/11/24

33 KV Bhognipur-II	Kanpur (dehat)	5.700	Yes	Yes	No	No	49.2/flat	-	Numerical	18.09.2024
33 KV Amroudha	Kanpur (dehat)	1.300	Yes	Yes	No	No	49.2/flat	-	Numerical	18.09.2024
33 KV Shatti	Kanpur (dehat)	0.400	Yes	Yes	No	No	49.2/flat	-	Numerical	18.09.2024
33 KV Mungeeshapur	Kanpur (dehat)	0.600	Yes	Yes	No	No	49.2/flat	-	Numerical	18.09.2024

Name Of Division---Electy . test.&comm div. panki II kanpur Name of Circle-E T&C-Agra Zone..trans.south-West Agra

Formate of submission of report of Inspection & checking of UFR and/ or df/dt relay by SLDC to NRPC Secretariat with changes in CERC formate


Q3-Ending on 30.09.2024

S.N	Name of S/S (including voltage level)	Name of Feeder/Transformer (Including voltage level)	Area Affected by automatic load shedding	Target load relief (MW)	Whether feeder is radial	Whether this feeder/underlying feeders covered under UFR	Whether this feeder /undelying feeders covered under Df/Dt Load shedding scheme	Whether this feeder/underlying feeders covered under any SP5	UFR (Hz) or Df/Dt (Hz/sec) setting	Whether powerflow and breaker status of the feeder/underlying feeder visible in SLDC through SCADA	Model Make and Tyde (Numerical/ static) of realy	Date & time when relay/load relief/operation was checked last time	Load on the feeder at the time of testing (MW)	Name & Designation of the checking officer.
1	220 KV S/S Sarh	33 kv Pasewa	Rural	10	YES	YES	No	No	49.7	Yes	SEL	05.09.2024	4.9	Sunil Kumar (J.E. T&C)
		33 kv Sarh	Rural	15	YES	YES	No	No	49.5	Yes			6.95	
		33 kv Sambhuwa pump canal	Industrial	2.5	NO	YES	No	No	49	Yes			S/D	
		33KV MURLIPUR PATARI	Rural	10	YES	YES	No	No	49.4	Yes			0.05	
		33KV PAALI	Rural	5	NO	YES	No	No	49.7	Yes			0.4	
2	132 KV S/S Dibiyapur	33KV BHARU	Rural	10	YES	YES	No	No	49.6	Yes			5.05	Bires Kumar JE(T&C)
		33kv Dibiyapur	Town	10	Yes	Yes	No	Yes	49.2	No	SIEMENS	02.09.2024	7.7	
		33kv Ayana	Town	(10+5)+5	Yes	Yes	No	Yes	49.2	No			4.5	
		33kv Auraiya - II	Urban	(2*5)-(3+5)+5	Yes	Yes	No	Yes	49.2	No			0.65	
		33 kv Keshampur	Town	(5+8)+5	Yes	Yes	No	Yes	49.2	No			6.25	
		33kv Auraiya - I	Urban	2*10	Yes	Yes	No	Yes	49.2	No			No Load	
		33kv Sujapur	Rural	8	No	Yes	No	Yes	49.4	No			4.25	
		33kv 10 MVA - I		10		Yes	No	Yes	49.2	No			4.65	
		33kv Jack Bus				Yes	No	Yes	49.2	No			NIL	
		33kv 10 MVA - II		10		Yes	No	Yes	49.2	No			5.3	
		33kv ATSU	Town	2*5	YES		No	Yes	UFR Not Connected	No			Not Connected	
		33kv Marchandpur	Rural	5	No		No	Yes	UFR Not Connected	No				
		33kv District Hospital	Town				No		UFR Not Connected	No				
33kv Sehud	Rural				No		UFR Not Connected	No						
3	220 KV Naubasta	132 KV Naubasta - Malwan Line	Urban	80	YES	Yes	No	No	47.9	No	SIEMENS SIPROTEC 7SJ66	14.09.2024	21	Akhilesh Kumar (J.E. T&C)
4	132 KV Mehar Ban Singh ka Purwa	33 KV Tatya Tope Nagar	Urban	15	YES	Yes	No	No	49.2	No	ABB Numerical	23.09.2024	4.5	Akhilesh Kumar J.E. (T&C) Naubasta
		33 KV Barra Vishwa Bank	Urban	30	YES					No			7	
		33 KV Govind Nagar	Urban	18	NO					No			6.9	
		33 KV Dabouli	Urban	30	NO					No			5.5	
		33 KV Gujainee	Urban	20	YES					No			3.5	

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	33 KV S P S	Urban	8	YES				48.8	No				0.6	
	33KV Galla Mandi	Urban	20	NO				49.2	No				7.2	
	33KV Karrahi	Urban	15	YES					No				4.3	
	33KV Parag Dairy	Urban	20	YES					No				0.2	
	33KV E Block	Urban	10	YES					No				3.1	
	Gujaini	Urban	20	Yes	No	Yes	No	49.4	No	Numerical (Siemens)	09.09.2024		6	Hawaldar JE(T&C)
5	132 KV S/S KrishnaNagar	Urban	20	Yes	No	Yes	No	49.4	No				4.1	
	33kv Krishna nagar-I	Urban	10	Yes	No	Yes	No	49.4	No				7.2	
	33kv Krishna nagar-II	Urban	25	Yes	No	Yes	No	49.4	No				2.5	
	33kv Pokharpur	Urban	10	Yes	No	Yes	No	49.4	No				7.3	
	33Kv Rooma	Urban	20	Yes	No	Yes	No	49.4	No				NIL	
	33kv Jaj mau	Urban	20	Yes	No	Yes	No	49.4	No				5	
	33kv Dehli	Urban	20	Yes	No	Yes	No	49.4	No				2.4	
	Sujanpur	Urban	25	Yes	No	Yes	No	49.2	No				2.4	
	33kv Hairis ganj	Urban	20	Yes	No	Yes	No	49.2	No				NIL	
	33kv P.A.C	Urban	20	Yes	No	Yes	No	49.2	Yes				NIL	
	33kv Bus Couplar - I	.....	.....	Yes	Yes	Yes	Yes	49.2	Yes				1.55	
	33kv H.A.L - I	independent	6	Yes	Yes	Yes	Yes	49.2	Yes				NIL	
	33kv HAL -II	independent	10	Yes	Yes	Yes	Yes	49.2	Yes				1.9	
	33kv Airforce - I	independent	12.3	Yes	Yes	Yes	Yes	49	Yes				1.7	
	33kv Airforce - II	independent	5	Yes	Yes	Yes	Yes	49	Yes				6.1	
	33kv Ganga Pollution	independent	5	Yes	Yes	Yes	Yes	49	Yes				.....
	33kv Kasi Ram Trama center	independent	.....	Yes	Yes	Yes	Yes	49	Yes				.....
	33kv JK Cotton	Urban	.....	Yes	Yes	Yes	Yes	49	Yes				.....
	33kv Bus Couplar - II	.....	.....	Yes	Yes	Yes	Yes	49	Yes				.....
6	220 KV S/S Kanpur South	33KV Rooma	Industria 8	Yes	No	No	Yes	No	48.8	No	Numerical (Siemens)		(Relay Defective)	Aamir Azhar AE(T&C)
		33KV Sarsaul RL	23	Yes	No	No	Yes	No	49.4	NO				
		33KV Air Force I	Industria 2	Yes	No	No	Yes	No	48.8	NO				
		33KV Mahraj Pur	RL 10	Yes	No	No	Yes	No	49.4	NO				
		33KV Chhabile purwa	Town 25	Yes	No	No	Yes	No	49.2	NO				
		33KV Sanjay nagar	Town 10	Yes	No	No	Yes	No	49.2	No				
		33KV Ganga Pollu.	Industria 10	Yes	No	No	Yes	No	48.8	No				
		33KV Narwal	RL 20	Yes	No	No	Yes	No	49.4	No				
		33KV Highway City	Town 10	Yes	No	No	Yes	No	49.2	No				
		33KV Wazid pur	Town 10	Yes	No	No	Yes	No	49.2	No				

Confirmed above status


 EE(A)
 T&C(C)
 Agra

U.P. Power Transmission Corporation Ltd.
Office Of The Superintending Engineer
Electricity Test & Commissioning Circle
(132KV S/S Compound)
Mohaddipur, Gorakhpur

E-mail:- setncgkp@upptcl.org



3050 पावर ट्रांसमिशन कारपोरेशन लि०
कार्यालय अधीक्षण अभियन्ता
विद्युत परीक्षण एवं परिचालन मण्डल
(132के०वी० विद्युत उपकेन्द्र,परिसर)
मोहददीपुर-गोरखपुर

ई-मेल: setncgkp@upptcl.org

L.N:- 753 ET&CC(G)/Qly UFR

Date:- 08.10.2024


Sub:- Quarterly Checking Report of UFR for the month of September-2024.

Chief Engineer
Transmission Zone (North-East),
U.P. Power Transmission Corporation Ltd.,
Mohaddipur-Gorakhpur.

Kindly find enclosed here with the Quarterly Checking Report of UFR for
the ending month of September-2024.

This is for your kind information.

Encl:-As above.


(Sanjay Singh)
Superintending Engineer

L.N:- 753 ET&CC(G)/Qly UFR Date:- 08.10.2024

Copy forwarded to Director (Operation), UPPTCL, Lucknow for information
& necessary action.


(Sanjay Singh)
Superintending Engineer

Electricity Test & Commissioning Circle Gorakhpur

Format for submission of report of inspection & checking of U/R and/or d/dt relay by SLDC to NREC Secretariat with changes in CERC format

Name of State Control Area: SLDC Lucknow

For ending M/O-September-2024

Sl. No.	Name of Division	Name of Sub-station (including Voltage level)	Name of feeder/ Transformer (including voltage level)	Area affected by automatic load shedding	Target load (MW)	Whether feeder is radial	Whether this feeder/ feeder under U/R	Whether this feeder/underlying feeder covered under d/dt load shedding scheme	Whether the feeder/underlying feeders are covered under any STS?	U/R setting		Whether power flow and breaker status of the feeder/underlying feeder visible in SLDC through SCADA	Model Make and type (Manufacturer) of relay	Date and time when relay/underlying feeder was checked last time	Load on the feeder at the time of testing (MW)	Name & Designation of the checking officer	Remarks		
										U/R (Hz)	d/dt (sec./sec.)								
1	Azamgarh	220KV S/S Azamgarh	33KV Patwadi Fd	R	2.08	Yes	No	No	-	N/A	N/A	Yes							
			33KV Sander Fd	D	4.25	Yes	No	No	-	N/A	N/A	N/A	Yes						
			33KV Jaisour Fd	R/T	8.05	Yes	No	No	-	N/A	N/A	N/A	Yes						
			33KV Karanpur Fd	R	8.25	Yes	No	No	-	N/A	N/A	N/A	Yes						
			33KV Sainpur Fd	R	6.3	Yes	No	No	-	N/A	N/A	N/A	Yes						
			33KV Lakh Bai (Bhawanerai) Fd	-	5.24	Yes	No	No	-	N/A	N/A	N/A	Yes						
			33KV Madanpur Fd	R	6.25	Yes	No	No	-	N/A	N/A	N/A	Yes						
			33KV Bhawanerai Fd	D	0.4	Yes	No	No	-	N/A	N/A	N/A	Yes						
			33KV Bilaspur Fd	R/T	0.00	Yes	No	No	-	N/A	N/A	N/A	Yes						
			33KV Harepur Fd	D	6.93	Yes	No	No	-	N/A	N/A	N/A	Yes						
			33KV Thakara Fd	R	5.06	Yes	Yes	No	-	N/A	N/A	N/A	Yes						
			33KV Madhupur Fd	R	7.96	Yes	Yes	No	-	N/A	N/A	N/A	Yes						
			33KV Gosai Bazar Fd	R	2.59	Yes	Yes	No	-	N/A	N/A	N/A	Yes						
			33KV Durgam Fd	R	6.16	Yes	Yes	No	-	N/A	N/A	N/A	Yes						
			33KV Tama Fd	R	10.32	Yes	Yes	No	-	N/A	N/A	N/A	Yes						
			2	Azamgarh	132KV S/S Lalgaaj	10MVA T/F-1	R/T	5.68	Yes	No	No	-	49.40	N/A	Yes	SIEMENS Siprotec TMR	29.09.2024 12:00 PM	5.50	Er. Rahul Kumar Roy AE (T&C)	10MVA T/F-1 & 10MVA T/F-2 are not connected to U/R panel
33KV Lakh Bai	-	0.00				Yes	Yes	No	-	49.40	N/A	Yes			1.75				
33KV Tandi Fd	R/T	1.94				Yes	Yes	No	-	49.20	N/A	Yes			1.75				
33KV Jaisour Fd	R/T	1.67				Yes	Yes	No	-	49.00	N/A	Yes			1.75				
10MVA T/F-2	R/T	4.07				Yes	No	No	-	49.00	N/A	Yes			1.00				
33KV Madhupur Fd	R	4.67				Yes	Yes	No	-	49.40	N/A	Yes			5.00				
33KV Tandi Fd	R/T	2.56				Yes	Yes	No	-	49.40	N/A	Yes			3.00				
33KV Madanpur Fd	R	8.51				Yes	Yes	No	-	49.40	N/A	Yes			21.00				
33KV Bhawanerai Fd	R	6.08				Yes	Yes	No	-	49.40	N/A	Yes			9.00				
33KV Lakh Bai	-	0.00				Yes	Yes	No	-	49.40	N/A	Yes			0.00				
3	Azamgarh	132KV S/S Metnagar	33KV Metnagar Fd	R	4.67	Yes	Yes	No	-	49.40	N/A	Yes	SIEMENS	25.09.2024 12:00 PM	5.00	Er. Rahul Kumar Roy AE (T&C)			
			33KV Tandi Fd	R/T	2.56	Yes	Yes	No	-	49.40	N/A	Yes			5.00				
			33KV Madanpur Fd	R	8.51	Yes	Yes	No	-	49.40	N/A	Yes			21.00				
			33KV Bhawanerai Fd	R	6.08	Yes	Yes	No	-	49.40	N/A	Yes			9.00				
			33KV Lakh Bai	-	0.00	Yes	Yes	No	-	49.40	N/A	Yes			0.00				
			33KV Bhawanerai Nagar Feedback	R/T	2.05	Yes	Yes	No	-	48.40	N/A	Yes			1.10				
			33KV Bhawanerai Gramin	R/T	7.04	Yes	Yes	No	-	48.40	N/A	Yes			4.10				
			33KV Gafai Gauri	R/T	0	Yes	Yes	No	-	49.40	N/A	Yes			0.00				
			33KV Patwadi	R/T	4.59	Yes	Yes	No	-	49.20	N/A	Yes			1.70				
			33KV Tandi	R/T	4.09	Yes	Yes	No	-	49.00	N/A	Yes			2.35				
4	Azamgarh	132KV S/S Bindhwal Jairajpur	33KV Bhawanerai	R/T	5.67	Yes	Yes	No	-	49.00	N/A	Yes			2.80				
			33KV Tandi	R/T	0	Yes	Yes	No	-	49.20	N/A	Yes			2.80				
			33KV Gafai Gauri	R/T	0	Yes	Yes	No	-	49.20	N/A	Yes			0.00				
			33KV Patwadi	R/T	4.59	Yes	Yes	No	-	49.20	N/A	Yes			1.70				
			33KV Tandi	R/T	4.09	Yes	Yes	No	-	49.00	N/A	Yes			2.35				
			33KV Bhawanerai	R/T	5.67	Yes	Yes	No	-	49.00	N/A	Yes			2.80				
			33KV Tandi	R/T	0	Yes	Yes	No	-	49.20	N/A	Yes			2.80				
			33KV Gafai Gauri	R/T	0	Yes	Yes	No	-	49.20	N/A	Yes			0.00				
			33KV Patwadi	R/T	4.59	Yes	Yes	No	-	49.20	N/A	Yes			1.70				
			33KV Tandi	R/T	4.09	Yes	Yes	No	-	49.00	N/A	Yes			2.35				
5	Azamgarh	132 KV S/S Mau Old	33KV Bhawanerai	R	14.8	Yes	Yes	No	-	49.2	N/A	Yes	GE	28.09.2024 01:00 PM	4.00	Er. Harsh Singh AE (T&C)			
			33KV Tandi	R	11.5	Yes	Yes	No	-	49.2	N/A	Yes			4.00				
			33KV Gafai Gauri	R	6.8	Yes	Yes	No	-	49.2	N/A	Yes			4.0				
			33KV Patwadi	R	7.4	Yes	Yes	No	-	49.2	N/A	Yes			4.0				
			33KV Bhawanerai	R	14.8	Yes	Yes	No	-	49.2	N/A	Yes			4.0				
			33KV Tandi	R	11.5	Yes	Yes	No	-	49.2	N/A	Yes			4.0				
			33KV Gafai Gauri	R	6.8	Yes	Yes	No	-	49.2	N/A	Yes			4.0				
			33KV Patwadi	R	7.4	Yes	Yes	No	-	49.2	N/A	Yes			4.0				
			33KV Bhawanerai	R	14.8	Yes	Yes	No	-	49.2	N/A	Yes			4.0				
			33KV Tandi	R	11.5	Yes	Yes	No	-	49.2	N/A	Yes			4.0				
6	Azamgarh	132 KV S/S Baisdih	33KV Bhawanerai	R	14.8	Yes	Yes	No	-	49.2	N/A	Yes	GE	08.10.2024 12:00	4.0	AE (T&C) Babu			
			33KV Tandi	R	11.5	Yes	Yes	No	-	49.2	N/A	Yes			4.0				

Note: The feeders showing zero load at the time of testing are either in racking or shutdown. It is hereby certified that all U/R installed under Transmission Cell are functional and frequency setting are as per norms as on Dec-2023.

Name of Division:-Basti

For ending M/O-September-2024

Sl. No.	Name of Division	Name of Sub station (including voltage level)	Name of feeder/ Transformer (including voltage level)	Area affected by automatic load shedding	Target load (MW)	Whether feeder is radial	Whether this feeder/underlying feeder covered under UFR	Whether this feeder/underlying feeder covered under offload shedding scheme	Whether the feeder/underlying feeders covered under any SPFS?	UFR setting		Whether power flow and breaker status of the feeder/underlying feeder visible in SLOC through SCADA	Model Make and type (Numerical/Conventional) relay	Date and time when relay/troubler operation was checked last time	Load on the feeder at the time of testing (MW)	Name & Designation of the checking officer	Remarks
										UFR (ms.)	dt/dt HL/Vac.						
1	Basti	132KV S/S Bansi	33KV Rudrauli Tahsil	T	10	Yes	Yes	Yes	NO	-	0.3	NO	SIEMENS Relay O.325 EB90/FBOCC	01.10.2024 11:00 AM	1.314	En. Rajesh Kumar, Rajan, A E (T&C) Bansi	Relay Not Working
			33KV Rudrauli Gramin	R	10	Yes	Yes	Yes	NO	-	0.3	NO					
			33KV Bansi Tahsil	T	10	Yes	Yes	Yes	NO	-	0.3	NO					
			33KV Bansi Gramin	R	10	Yes	Yes	Yes	NO	-	0.3	NO					
			33KV Parsara	R	10	Yes	Yes	Yes	NO	-	0.3	NO					
			33KV Naugarh-I	R	20	Yes	Yes	Yes	NO	-	0.3	NO					
			33KV Maranaya	R	10	Yes	Yes	Yes	NO	-	0.3	NO					
			33 KV Khoskha	R	10	Yes	Yes	Yes	NO	-	0.3	NO					
			33KV Gidlihi	T	6.2	Yes	Yes	Yes	NO	-	0.2	NO					
			33KV Mahisan	R	9.6	Yes	Yes	Yes	NO	-	0.1	NO					
			33KV Dunsaraganj	R	6.3	Yes	Yes	Yes	NO	-	0.1	NO					
			33KV Manderwa+Orwara	R	7.3	Yes	Yes	Yes	NO	-	0.1	NO					
			33KV Gendli Nagar	T	6.5	Yes	Yes	Yes	NO	-	0.2	NO					
			33KV Kaili	R	6.25	Yes	Yes	Yes	NO	-	0.1	NO					
			33KV Purni Basti	T	6.3	Yes	Yes	Yes	NO	-	0.2	NO					
33KV Court	Ind	2.2	Yes	Yes	Yes	NO	-	0.3	NO								
33KV Badawan	T	2.8	Yes	Yes	Yes	NO	-	0.2	NO								
33KV Nagar Bazar	R	6.5	Yes	Yes	Yes	NO	-	0.1	NO								
33KV Bahinagar	R	3.2	Yes	Yes	Yes	NO	-	0.1	NO								
33KV Saitruwa	R	5.9	Yes	Yes	Yes	NO	-	0.1	NO								
33KV Owal	T	10	Yes	Yes	Yes	NO	-	0.2	NO								
33KV Khalilabad	T	10	Yes	Yes	Yes	NO	-	0.1	NO								
33KV Industrial	Ind	10	Yes	Yes	Yes	NO	-	0.3	NO								
33KV Court	T	5	Yes	Yes	Yes	NO	-	0.2	NO								
33 KV Madhapur	R	10	Yes	Yes	Yes	NO	-	0.1	NO								
33KV Pachphokri	R	7.5	Yes	Yes	Yes	NO	-	0.2	NO								
33KV Karmakhan	R	10	Yes	Yes	Yes	NO	-	0.2	NO								
33KV Haldikhalpa	R	0.1	Yes	Yes	Yes	NO	-	0.2	NO								
3	Basti	132KV S/S Khalilabad	33KV Industrial	Ind	10	Yes	Yes	Yes	NO	-	0.3	NO	Siemens 7SJB03250890IFBO/CC Numerical (Not in Work)	01.10.2024 11:00hrs	3.47	En. Vijay Kumar, A E (T&C)	Relay Not Working
			33KV Court	T	5	Yes	Yes	Yes	NO	-	0.2	NO					
4	Basti	220KV S/S Dulahipar	33KV Pachphokri	R	7.5	Yes	Yes	Yes	NO	-	0.2	NO	Siemens Spnoses 7SJB6 Numerical	02.10.2024 11:00hrs	4.08		
			33KV Karmakhan	R	10	Yes	Yes	Yes	NO	-	0.2	NO					

R/T: Basti-U. Tahsil, B. Basti, Sawai, Ind-Industrial/Independent

Note: The feeders showing zero load at the time of testing are either in coasting or shutdown. It is hereby certified that UFR installed as above S/S Under Transmission North East are functional and frequency setting are as per norms.

Name of Division:- Gorakhpur																
Sl. No.	Name of Division	Name of Sub station (including Voltage level)	Name of feeder/ Transformer (including voltage level)	Area affected by automatic load shedding	Target load (MW)	Whether feeder is radial	Whether this feeder/underlying feeder covered under UFR	Whether this feeder/underlying feeder covered under dt/dt load shedding scheme	Whether this feeder/underlying feeder covered under any SST	UFR (Hz.) or dt/dt (Hz./Sec) setting	Whether power flow and breaker status of the feeder/underlying feeder visible in SDC through SCADA	Feeder Make and type (Numerical/Static load relay)	Date and time when relay/protective operation was checked last time	Load on the feeder at the time of testing (MW)	Name & Designation of the officer	Remarks
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
1	Gorakhpur	132KV DEORIA	33KV Bhatwaha	U	MIN	Yes/No	Yes/No	Yes/No	Yes/No	49.4	-	NO	30.34	Er. S.K. Singh AE, Jayprakash Prajapati JE		
			33KV Barhal Rural	R	10.7428	Yes	Yes	NO	NO	49.4	-	NO	1.76			
			33KV USARA	R	6.5442	Yes	Yes	NO	NO	49.4	-	NO	8.99			
			33KV Tarkhana	U	10.0	Yes	Yes	NO	NO	49.2	-	NO	-			
			33KV Barhal Sahid	U/R	2.7428	Yes	Yes	NO	NO	49.2	-	NO	-			
			33KV Jack Bus	U/T	0	Yes	Yes	NO	NO	49.2	-	NO	-			
			33 KV Barhalpur	R	9.1428	Yes	Yes	NO	NO	49.4	-	NO	3.77			
			33KV Deoria	U	8.0142	Yes	Yes	NO	NO	49.2	-	NO	10.00			
			33 KV Adhinaagar	U	20	Yes	Yes	NO	NO	49.2	-	NO	3.71			
			33KV Barhalpur	R	12.74	Yes	Yes	NO	NO	49.2	-	NO	1.71			
			33KV Adhinaagar	U	0.84	Yes	Yes	NO	NO	49.2	-	NO	NIL			
			33 KV Kaha	U	7.39	Yes	Yes	NO	NO	49.2	-	NO	9.44			
			33KV Padmauna	U	2.667	Yes	Yes	NO	NO	49.2	-	NO	7.77			
			33KV Veria	U	7.839	Yes	Yes	NO	NO	49.2	-	NO	80.29			
			33KV Sarda	U	1.47	Yes	Yes	NO	NO	49.2	-	NO	NIL			
			2	Gorakhpur	132KV Kasia	33KV Sarda	U	8.963	Yes	Yes	NO	NO	49.4			-	NO	1.71	Er. Rajesh Kumar AE
33KV Sarda	U	2.787				Yes	Yes	NO	NO	49.4	-	NO	4.57			
33KV Sarda	R	3.263				Yes	Yes	NO	NO	49.4	-	NO	4.46			
33KV Sarda	R	3.829				Yes	Yes	NO	NO	49.4	-	NO	0.11			
33KV Sarda	R	0.4				Yes	Yes	NO	NO	49.2	-	NO	7.43			
33KV Deoria Nagar	R	7.84				Yes	Yes	NO	NO	49.2	-	NO	8.00			
33KV Deoria Nagar	U	7.525				Yes	Yes	NO	NO	49.2	-	NO	7.89			
33KV Deoria Nagar	U	6.14				Yes	Yes	NO	NO	49.2	-	NO	8.17			
33KV Deoria Nagar	U	7.9				Yes	Yes	NO	NO	49.2	-	NO	9.72			
33KV Deoria Nagar	U	4.493				Yes	Yes	NO	NO	49.2	-	NO	1.91			
3	Gorakhpur	132KV FC1	33KV Tarkhana	U	2.088	Yes	Yes	NO	NO	49.2	-	NO	1.71	Er. Rajesh Kumar AE		
			33KV Tarkhana	U	3.764	Yes	Yes	NO	NO	49.2	-	NO	4.23			
			33KV Ankur	U/R	3.3769	Yes	Yes	NO	NO	49.2	-	NO	8.94			
			33KV Ankur	U	4.712	Yes	Yes	NO	NO	49.2	-	NO	NIL			
			33KV JCC	U	2.594	Yes	Yes	NO	NO	49.2	-	NO	NIL			
			33KV Jack Bus-I	U	-	Yes	Yes	NO	NO	49.2	-	NO	NIL			
			33KV Jack Bus-II	U	-	Yes	Yes	NO	NO	49.2	-	NO	NIL			
			33KV V. N. Dwar	U/R	1.948	Yes	Yes	NO	NO	48.8	-	NO	2.51			

Name of Division:-Gorakhpur

For ending M/O-September:-2024

Sr No.	Name of Division	Name of Sub station (including Voltage level)	Name of feeder/ transformer (including voltage level)	Area affected by automatic load shedding	Tangor load (MW)	Whether feeder is radial	Whether this feeder/under ring feeder covered under UFR	Whether this feeder/under ring feeder covered under scheme	Whether this feeder/under ring feeders covered under any SPS?	Rate (Hz) or diff/ (Hz/Sec) setting		Whether power flow and breaker status of the feeder/under ring feeder visible in SDC through SCADA	Model Make and type (Numerical/Star) relay/under/ operation was checked last time	Date and time when relay/under/ operation was checked last time	Load on the feeder at the time of testing (MW)	Name & Designation of the checking officer	Remarks
										Hz (Hz)	diff/ (Hz/Sec)						
1	Gorakhpur	132KV Anand Nagar	33KV Bargaon /T	R/T	1.3	Yes/No	Yes/No	Yes/No	Yes/No	49.2	0.1	Yes/No	Siemens 7SJ8032 Rotational UFR Numerical	08.10.2024 18:35	Nil	Er. Deepak Kumar Pandey A.E., R.K Bargaon JE	
33KV Dhimel			R/T	4.2	Yes	NO	YES	NO	NO	49.2	0.1	NO					
33KV PAUSKACHOW			R/T	6.9	Yes	NO	YES	NO	NO	49.2	0.1	NO					
8 MW 1/1#			R/T	5.0	Yes	Yes	NO	NO	NO	49.2	0.1	NO					
33KV GADOLUK			R/T	2	Yes	NO	Yes	NO	NO	49.2	0.1	NO					
33KV Gopal Eddie			and	0.95	Yes	NO	Yes	NO	NO	48.6	N/A	NO					
33KV Nourgan			R/T	6.00	Yes	NO	YES	NO	NO	49.2	0.1	NO					
33KV Anhnogsonu			R/T	7.65	Yes	NO	YES	NO	NO	49.2	0.1	NO					
33KV Pipergat			-R/T	10.0	Yes	NO	YES	NO	NO	49.2	0.1	NO					
33KV Sonadi			R/T	8.45	Yes	NO	YES	NO	NO	49.2	0.1	NO					
33KV Anand Nagar			ll	3.2	Yes	NO	YES	NO	NO	49.2	0.1	NO					
33KV Dhami			R/T	8.0	Yes	NO	YES	NO	NO	49.2	0.1	NO					
33KV Anand Nagar/T			R/T	3.0	Yes	NO	YES	NO	NO	49.2	0.1	NO					
33KV LATE BUI			R/T	-	Yes	NO	YES	NO	NO	49.2	0.1	NO					
33KV Champagan/T			R/T	0.5	Yes	NO	YES	NO	NO	49.2	0.1	NO					
33KV Parganah	R/T	10.2	Yes	NO	YES	NO	NO	49.2	0.1	NO							

R/T Rural/Tribal, R Rural, Urban and Industrial/Independent
 Note:- The feeders showing zero load at the time of testing are either in rotating or shutdown.
 It is hereby certified that UFR installed at above S/S Under Transmission East are functional and frequency setting are as per norms
 At 132 KV Anand Nagar & Kauriram have simens relay in which frequency less than certain frequency and rate of change of frequency (RoCoF) is more than 0.1Hz/sec. cannot be simulated simultaneously in the relay.


 (Sanjay Singh)
 Superintending Engineer

U.P. POWER TRANSMISSION CORPORATION LIMITED

उ०प्र० पावर ट्रांसमिशन कारपोरेशन लिमिटेड
(उ०प्र० सरकार का उपक्रम)

Office Of The
Superintending Engineer
Electricity Test. & Comm. Circle
132kv Sub Station, Hansari, Jhansi
Mobile:- 9458096679
E-mail:- setncjhansi@upptcl.org



GST No. :- 09AAACU8823E1Z9

कार्यालय
अधीक्षण अभियन्ता
विद्युत परीक्षण एवं परिचालन मण्डल
132 के०वी० सब-स्टेशन हंसारी, झाँसी
दूरभाष :- 9458096679
ई-मेल :- setncjhansi@upptcl.org

No.355/ET&CC/UFR&df/dt

Dated-.05/10/24..


Subject- Submission of Quarterly Self Certification Report (Ending September-2024) of UFR & Df/Dt Relays Installed at different Substations Under Transmission South Central Zone Jhansi.

Director (Operation)
UPPTCL
Shakti Bhawan Extention
14,Ashok Marg
Lucknow

Email-director_op@upptcl.org

Kindly find attached herewith Quarterly Self Certification Report of UFR & Df/Dt Relays for the quarter ending September-2024.

This is for your kind information & necessary action



(Sandeep Singh Kushwaha)
Superintending Engineer
ET&CC-Jhansi

No.355/ET&CC/UFR&df/dt

Dated-.05/10/24..

Copy to following via E-mail for kind information & necessary action:

- 1.CE,TSC, Jhansi
- 2.EE,T&C Jhansi/Banda for their information in reference to UFR & Df/Dt Relay Self Certification Reports Submitted by them


(Sandeep Singh Kushwaha)
Superintending Engineer
ET&CC-Jhansi

Format of submission of report of inspection & checking of UFR and/or df/dt relay by SLDC to NRPC

Secretariat with changes in CERC format ET&CC-Jhansi

Ending on 30.09.2024


SR. No.	Name of Division	Name of S/S (including voltage level)	Name of Feeder/Transformer (Including voltage level)	Area affected by the automatic load shedding	Target load relief (MW)	Whether feeder is radial	Whether this feeder/underlying feeders covered under UFR (YES/NO)	Whether this feeder/underlying feeders covered under Df/Dt shedding scheme (YES/NO)	Whether this feeder/underlying feeders covered under any SPS (YES/NO)	UFR (Hz) or Df/Dt (Hz/sec) setting	Whether powerflow and breaker status of the feeder/underlying feeder visible in SLDC through SCADA (YES/NO)	Model make and type (numerical/static)	Date & time when relay/load relief/ operation was checked last time	Load on the feeder at the time of testing (MW)	Name & Designation of the checking officer.	Remark
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
	ET&CD Jhansi	132KV Hasari	33KV MES Jhansi	Defence	3.630	Yes	Yes	No	No	48.8	No	GE	19.09.2024 at 12:45 hrs	2.572	Er. Shyamji Gupta, AE (T&C)	
			33KV Matatila Hydrel Colony	Urban	16.195	Yes	Yes	No	No	49.0	No	GE	12.07.2024 at 12:10 hrs	15.717		
			33KV Railway Coach Factory	Railway	0.655	Yes	Yes	No	No	48.8	No	GE	20.09.2024 at 15:05 hrs	0.085		
			33KV Suti Mill	Urban	15.686	Yes	Yes	No	No	49.0	No	GE	20.09.2024 at 12:05 hrs	9.144		
			33KV Nandan Pura	Urban	15.916	Yes	Yes	No	No	49.0	No	GE	19.09.2024 at 12:54 hrs	6.0		
			33KV Jail Chauraha	Urban	16.290	Yes	Yes	No	No	49.0	No	GE	19.09.2024 at 01:30 hrs	8.859		
			33KV MES Babina	Defence	3.529	Yes	Yes	No	No	48.8	No	GE	20.09.2024 at 12:10 hrs	2.0		
			33KV Munna Lal	Urban	11.507	Yes	Yes	No	No	49.0	No	GE	30.07.2024 at 11:05 hrs	7.430		
			33KV Bijauli Industrial	Industrial	4.381	Yes	Yes	No	No	48.8	No	GE	30.09.2024 at 17:15 hrs	2.4		


1

ET&CD Jhansi	132KV MOTH	33KV SAMTHAR	Rural	13.831	Yes	Yes	No	No	49.4	No	GE	10.08.2024 at 15:00 hrs	0	Er. Shyamji Gupta, AE (T&C)	
		33KV CHIRGAON	Rural	17.432	Yes	Yes	No	No	49.4	No	GE		13.145		
		33KV SHEETLA	Rural	2.229	Yes	Yes	No	No	49.4	No	GE		2.263		
		33KV MOTH	Rural	15.603	Yes	Yes	No	No	49.4	No	GE		6.744		
		33KV POONCH	Rural	5.887	Yes	Yes	No	No	49.4	No	GE		0		
		33KV SAHJAHAPUR	Rural	9.202	Yes	Yes	No	No	49.4	No	GE		2.0		
	132KV MAURANIPUR	33KV KATERA	Rural	3.35	Yes	Yes	No	No	49.4	No	GE	04.09.2024 at 13:50 hrs	0.57	Er. Shyamji Gupta, AE (T&C)	
		33KV SIJARI	Rural	8.45	Yes	Yes	No	No	49.4	No	GE	04.09.2024 at 14:10 hrs	2.51		
		33KV MADA MANDIR	Rural	14.08	Yes	Yes	No	No	49.4	No	GE	04.09.2024 at 13:35 hrs	10.27		
	132KV Lalitpur	33KV Talbeth+33 KV Lalitpur-II	Rural	13.52	Yes	Yes	No	No	49.4	No	GE	26.09.2024 at 13:00 hrs	9.14	Er. Ruchita Pandey, AE (T&C)	33KV JAKHAURA FEEDER IN BREAKDOWN CONDITION SINCE 08.06.2024 LOAD SHIFT TO 33KV BANSI FEEDER.
		33KV Jakhaura	Rural	NIL	Yes	Yes	No	No	49.4	No	GE	NIL	NIL		
		33KV Hospital	Independent	4.99	Yes	Yes	No	No	48.8	No	GE	26.09.2024 at 12:15 hrs	4.28		
		33KV Jakhlaun	Rural	2.41	Yes	Yes	No	No	49.4	No	GE	26.09.2024 at 12:30 hrs	2.00		
		33KV Nehru Nagar	Rural	5.18	Yes	Yes	No	No	49.4	No	GE	26.09.2024 at 12:45 hrs	3.71		


ET&CD Jhansi	132KV Orai	33KV Ait	Town	4.3	Yes	Yes	No	No	49.2	No	GE	16.09.2024 at 10:25hrs	3.7	Er. Puneet Mishra, AE (T&C)	
		33KV Sushil Nagar	Rural	7.9	Yes	Yes	No	No	49.4	No	GE		6.4		
		33KV Khatri	Rural	2.8	Yes	Yes	No	No	49.4	No	GE		1.9		
		33KV Medical college	Independent	1.54	Yes	Yes	No	No	48.8	No	GE		1.10		
		33KV Distric Hospital	Independent	0.28	Yes	Yes	No	No	48.8	No	GE		0.2		
		33KV Konch Naka	Town	19.1	Yes	Yes	No	No	49.2	No	GE		13.2		
		33KV Orai Town	Town	16.8	Yes	Yes	No	No	49.2	No	GE		8.4		
		33KV HLL	Industrial	1.2	Yes	Yes	No	No	48.8	No	GE		0.7		
	132KV JALAUN	33KV Kuthond	Rural	13.3	Yes	Yes	No	No	49.4	No	GE	04.09.2024 at 11:00 hrs	6.3	Er. Puneet Mishra, AE (T&C)	
		33KV Sarawan	Rural	9.9	Yes	Yes	No	No	49.4	No	GE		4.5		
		33KV Bawai	Rural	9.21	Yes	Yes	No	No	49.4	No	GE		5.3		
	132KV KALPI	33KV Niyamatpur	Rural	12.6	Yes	Yes	No	No	49.4	No	GE	03.09.2024 at 11:15 hrs	7.3	Er. Puneet Mishra, AE (T&C)	
		33KV Parosha	Rural	9.5	Yes	Yes	No	No	49.4	No	GE		4.2		
		33KV Langarpur	Rural	5.2	Yes	Yes	No	No	49.4	No	GE		3.2		
		33KV Kalpi	Rural	15.2	Yes	Yes	No	No	49.4	No	GE		11.2		
		33KV Bhadrekhi	Rural	0.1	Yes	Yes	No	No	49.4	No	GE		0.1		
		33KV Ittora	Rural	9.8	Yes	Yes	No	No	49.4	No	GE		4.5		
	220 KV PAHADI	33KV SARAINYA	Rural	6.43	Yes	Yes	No	No	49.4	No	SIFANG (CSC-211)	26-09-2024 at 10:00 hrs	6.43	Er. Ramesh Yadav, AE(T&C) Er. Rajesh Kumar Gupta , JE (T&C)	33KV KASAHAI FEEDER IS IN BREAKDOWN CONDITION SINCE 28.07.2021
		33KV BODI POKHRI	Rural	4.51	Yes	Yes	No	No	49.4	No	SIFANG (CSC-211)		4.51		
		33KV MANIKPUR	Rural	3.79	Yes	Yes	No	No	49.4	No	SIFANG (CSC-211)		3.79		
		33KV KASAHAI	Rural	B/D	Yes	Yes	No	No	49.4	No	SIFANG (CSC-211)		B/D		
		33KV KAILAHA	Rural	3.33	Yes	Yes	No	No	49.4	No	SIFANG (CSC-211)		3.33		

2	ET&CD Banda	132 KV RAJAPUR	33KV SIRAWAL	Rural	0.08	Yes	Yes	No	No	49.4	No	SIFANG (CSC-211)	26-09-2024 at 15:00 hrs	0.08	Er. Ramesh Yadav , AE(T&C) Er. Rajesh Kumar Gupta , JE (T&C)	33KV GANIVA FEEDER IS IN BREAKDOWN CONDITION SINCE 15.06.2022
			33KV GANIVA	Rural	B/D	Yes	Yes	No	No	49.4	No	SIFANG (CSC-211)		B/D		
			33KV RAJAPUR	Rural	6.38	Yes	Yes	No	No	49.4	No	SIFANG (CSC-211)		6.38		
			33KV SARDHUWA	Rural	8.64	Yes	Yes	No	No	49.4	No	SIFANG (CSC-211)		8.64		
		132KV BHARUWA SUMERPUR	33 KV POTHIA	Rural	3.024	Yes	Yes	No	No	49.4	No	HBB	30.09.2024 at 10:00 hrs	3.024	Er. Manoj Kumar, JE (T&C)	


Junior Engineer (A)
ET&CC-Jhansi


(Siddharth Bhorhari)
Assistant Engineer (A)
ET&CC-Jhansi


(Jeetendra Rajpoot)
Executive Engineer (A)
ET&CC-Jhansi


(Sandeep Singh Kushwaha)
Superintending Engineer
ET&CC-Jhansi

OFFICE OF THE SUPERINTENDING ENGINEER
ELECTRICITY TEST & COMMISSIONING CIRCLE
UP POWER TRANSMISSION CORPORATION LTD.
3RD FLOOR, PAARESHAN BHAWAN,
VIBHUTI KHAND, LUCKNOW-226010
E-mail-
setnclko@upptcl.org



कार्यालय अधीक्षण अभियन्ता
विद्युतपरीक्षण एवं परिचालनमण्डल,
उ०प्र० पावरट्रॉसमिशनकारपोरेशनलिमिटेड,
तृतीय तल, पारेशनभवन, विभूति
खण्ड, लखनऊ-226010
E-mail- setnclko@upptcl.org

पत्रांक / No. : T- वि०परी० एवं परि० मं०(लो) / UFR

दिनांक / Date: 04/10/2024

Subject: -Regarding Self Certification of UFR quarter ending September-2024 under Transmission Central

Chief Engineer (Transmission Central)
UP Power Transmission Corporation Ltd.
Paareshan Bhawan, Vibhuti Khand-II,
Gomti Nagar Lucknow.

It is certified that under Transmission Central Zone the setting of UFR and df/dt Relays are as agreed in NRPC and the load relief is as per target. The list of functional UFR and their checking quarter ending report September -2024 is enclosed.

(Amrendra Kumar)
SUPERINTENDING ENGINEER

No. : T- 195 ET&CC (L)/UFR

Date: 2024

Copy forwarded along with enclosure to the Director (Operation), UPPTCL, 11th floor, ShaktiBhawan Extention, Lucknow for information and necessary action.


Encl:- As above.

(Amrendra Kumar)
SUPERINTENDING ENGINEER

SIR-910
STX

AE(STU)
Sankay
5/10

T.194
04/10/24

<p>OFFICE OF THE EXECUTIVE ENGINEER ELECTRICITY TEST & COMMISSIONING DIVISION U.P. POWER TRANSMISSION CORPORATION LTD. ROOM NO. 301-304, PARESHAN BHAWAN, UP SLDC COMPOUND, VIBHUTI KHAND, GOMTINAGAR LUCKNOW-226010. E- mail: ceetnctlko@upptcl.org GST No. 09AAACU8823E1Z9</p>	 <p>U.P. POWER TRANSMISSION CORPORATION LIMITED UPPTCL</p>	<p>कार्यालय अधिशासी अभियन्ता विद्युत परीक्षण एवं परिचालन खण्ड, उ० प्र० पावर ट्रॉंसमिशन कारपोरेशन लि०, कक्ष सं० 301-304 , पारेषण भवन, यू०पी०एस०एल०डी०सी० परिसर निकट मंत्री आवास, विभूति खण्ड गोमतीनगर, लखनऊ। मोबाइल: 9450909478</p>
<p>No. <u>311</u> -ET&CD(L)/UFR</p>		<p>Dated : <u>03/10/2024</u></p>

Sub: Regarding self certification of UFR for Quarter ending September, 2024.


Superintending Engineer
Electricity Test & Commissioning Circle,
UP Power Transmission Corporation Limited,
Pareshan Bhawan, UPSLDC Compound,
Vibhuti Khand, Gomti Nagar,
Lucknow.

It is certified that under transmission circle-I, the load relief is as per target and the settings of UFR and df/dt relays are as agreed in NRPC. Format of report is being enclosed.

This is for your kind information and further necessary action.

Encl: As above

JE, Sunit Mishra
Vishal Sarda


(Sushil Kumar Verma)
Executive Engineer

Format for submission of report of inspection & checking of UFR and/or df/dt relay by SLDC to NRPC Secretariat with changes in CERC format

M/0-SEP-2024

Name of State Control Area:													
S.N.	Name of Sub-station (including voltage level)	Name of feeder/transformer (including voltage level)	Area affected by automatic load shedding	Target load relief (MW)	Whether feeder is radial	Whether this feeder/underlying feeders covered under df/dt load shedding scheme	Whether the feeder/underlying feeders covered under any SPS	UFR (Hz) or df/dt (Hz./sec setting)	Whether power flow and breaker status of the feeder/underlying feeder visible in SLDC through SCADA	Model, Make and Type (Numerical/Static) of relay	Date and time when relay/load relief operation was checked last time	Load on the feeder at the time of testing (MW)	Name & Designation of the Checking Officer
				MW	Yes/No	Yes/No	Yes/No	Hz	Yes/No				
1	220 kv BIJNOR	40 MVA TF-I	NA	6.86	Yes	No	No	47.9	No	SIEMENS 7SJ66	20-09-2024	5.7	Er. Sachin Kumar (AE T&C)
		40 MVA TF-II	NA	6.8	Yes	No	No	47.9	No	SIEMENS 7SJ66	20.09.24 12:00 Hrs	5.3	
2	132 KV TRT	132KV S.NAGAR LINE-1	NA	82.9	Yes	No	No	47.9	No	SIEMENS 7SJ66	30.09.24 14:00 Hrs	28.2	
		132KV S.NAGAR LINE-2	NA	82.9	Yes	No	No	47.9	No	SIEMENS 7SJ66	30.09.24 14:00 Hrs	28.2	
3	220kv Hardoi Road	220KV Sarojini nagar line	NA	288	Yes	No	No	47.9	No	SIEMENS 7SJ66	11.09.24 14:00 Hrs	49	
4	132KV Rahimabad	132KV Sarojini nagar line	NA	No load	Yes	No	No	47.9	No	SIEMENS 7SJ66	27.09.24 13:00 Hrs	No load	
5	220KV Kanpur road	220KV Sarojini nagar line	NA	89.43	Yes	No	No	47.9	No	SIEMENS 7SJ66	06.09.24 11:00Hrs	22.65	

[Handwritten Signature]
 30/9/24
 132KV TRT

6	132 kv SGPGI	33 KV Sharda Nagar	NA	4.35	Yes	No	No	47.9	No	SIEMENS 7SJ66	09.09.24 11:00 hrs	2.5	Er. Sachin Kumar (AE T&C) Mr. Manoj Kumar Gautam (JE T&C)
		33 KV Aashiyana	NA	8.8	Yes	No	No	47.9	No	SIEMENS 7SJ66	09.09.24 11:00 hrs	5.45	
		33 kv Mohanlal anj	NA	15.65	Yes	No	No	47.9	No	SIEMENS 7SJ66	09.09.24 11:00 hrs	NO LOAD	
		33 kv Ambedkar univ,	NA	9.9	Yes	No	No	47.9	No	SIEMENS 7SJ66	09.09.24 11:00 hrs	4.2	
		33 kv Vrindavan	NA	8.55	Yes	No	No	47.9	No	SIEMENS 7SJ66	09.09.24 11:00 hrs	4.55	
		33 kv New cantt,	NA	8.6	Yes	No	No	47.9	No	SIEMENS 7SJ66	09.09.24 11:00 hrs	7.7	
		33 kv Bangla bazar	NA	10.5	Yes	No	No	47.9	No	SIEMENS 7SJ66	09.09.24 11:00 hrs	4.8	
		33 kv Mansarove r	NA	7.15	Yes	No	No	47.9	No	SIEMENS 7SJ66	09.09.24 11:00 hrs	5.8	
		33 kv Ratan khand	NA	6.4	Yes	No	No	47.9	No	SIEMENS 7SJ66	09.09.24 11:00 hrs	3.5	

JE T&C TRT

T&C SUBDIV, 132 KV TRT SUSTATION LKO

AE T&C TRT

T&C SUB DIV, 132 KV, TRT SUBSTATION LKO

Format for submission of report inspection & checking of CFR and/ or dI/dt relay by SLDC to NRPC Secretariat with change in CERC format - SEP-2024

Name of State Control Area :-

S.N.	Name of Sub-station (including voltage level)	Name of feeder/transformer (including voltage level)	Area affected by automatic load shedding	Target load relief (MW)	Whether feeder is radial	Whether this feeder/underlying feeder covered under dI/dt load shedding scheme	Whether the feeder/underlying feeders covered under any SPS	UFR(Hz.) or dI/dt (Hz./Sec setting)	Whether power flow and breaker status of the feeder/underlying feeder visible in SLDC through SCADA	Model, Make and Type (Numerical/stat ic) of relay	Date and time when relay/load relief operation was checked last time	Load on the feeder at the time of testing (MW)	Name & Designation of the Checking Officer
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1	220 KV CHINHAT	220KV CHINHAT-KURSI ROAD	N/A	300	NO	NO	NO	47.9 Hz	NO	SIEMENS 7SJ66 Numerical	03.09.2024 15:00 hrs	S/D	A.E. -RAMESH KUMAR J.E. BINDU CHAUHAN
		220KV CHINHAT-PGCIL LKO	N/A	231	NO	NO	NO		NO			98	
		132 KV TELCO	TELCO	8	NO	NO	NO		NO			2.37	
		132KV CHINHAT-BARABANKI	N/A	156	NO	NO	NO		NO			NO LOAD	
		132KV CHINHAT-NKN	N/A	76	NO	NO	NO		NO			NO LOAD	
		132KV CHINHAT-INDIRA NAGAR	N/A	69	NO	NO	NO		NO			NO LOAD	
		33KV FEEDER KURSI	KURSI	12	YES	NO	NO		NO			6.6	
		33KV FEEDER J.P NAGAR	J.P NAGAR	13	YES	NO	NO		NO			7	
		33KV FEEDER LNAGAR-I	LNAGAR-I	15	YES	NO	NO		NO			5.15	
		33KV FEEDER LNAGAR-II	LNAGAR-II	16	YES	NO	NO		NO			6.4	
		33KV FEEDER UPSIDC	UPSIDC	13	YES	NO	NO		NO			12.85	
		33KV FEEDER PGCIL	PGCIL	2	YES	NO	NO		NO			NO LOAD	
		33KV FEEDER CHINHAT-I	CHINHAT-I	18	YES	NO	NO		NO			12.6	
		33KV FEEDER CHINHAT-II	CHINHAT-II	20	YES	NO	NO		NO			11.15	
		33KV FEEDER SHALIMAR	SHALIMAR	3	YES	NO	NO		NO			1.05	
		33KV FEEDER KAMTA	KAMTA	15	YES	NO	NO		NO			4.75	
		33KV FEEDER BBD	BBD	4	YES	NO	NO		NO			1.7	
		33 KV SPARE FDR	N/A	NO LOAD	YES	NO	NO		NO			NO LOAD	
		33 KV SPARE FDR	N/A	NO LOAD	YES	NO	NO		NO			NO LOAD	
		33KV FEEDER SPRING DEVELOPERS	SPRING DEVELOPERS	10	YES	NO	NO		NO			7	
33 KV BKT	BKT	10	Yes	Yes	NO	NO	7.6						
2	220 KV BKT	33 KV Itaunza	Itaunza	12	Yes	Yes	NO	0.3 Hz/s	Yes	SIEMENS 7SJ8032 Numerical	19.09.2024 16:28 hrs	S/D	J.E.SNEHA KUSHWAHA
		33KV Bauramau	Bauramau	4	Yes	Yes	NO		Yes			4.2	

JE
 Assistant Engineer
 Electrical & Commn. Divn.
 C.L., Lucknow

Chauhan
 JE (TRC)

3	220 KV Kursi Road	220KV KURSI ROAD-CHINHAT	N/A	300	NO	No	No	47.9 Hz	Yes	SIEMENS 7SJ8032 Numerical	03.09.2024 10:30 hrs	23.8	JE-SNEHA KUSHWAHA
4	220 kv BBK	220KV BARABANKI-SATRIKH ROAD LINE-I	N/A	90	NO	NO	NO	47.9 Hz	Yes	SIEMENS 7SJ66 Numerical	10.09.2024 15:45 hrs	NO LOAD	A.E. - RAMESH KUMAR J.E- RAVIKANT
		220KV BARABANKI-SATRIKH ROAD LINE-II	N/A	90	NO	NO	NO		Yes		10.09.2024 15:45 hrs	NO LOAD	
5	132KV BARABANKI	132KV BARABANKI-CHINHAT	N/A	156	NO	NO	NO	47.9 Hz	NO	SIEMENS 7SJ66 Numerical	09.09.2024 14:15 hrs	NO LOAD	A.E. - RAMESH KUMAR J.E- RAVIKANT
6	132 KV NKN	132KV NKN-CHINHAT	N/A	92	NO	NO	NO	47.9 Hz	NO	SIEMENS 7SJ66 Numerical	25.09.2024 16:00 hrs	93	A.E. - RAMESH KUMAR J.E- SNEHA KUSHWAHA
7	132 KV AWAS VIKAS	33 KV sector 17	sector 17	3	Yes	Yes	NO	49.4Hz , 0.2Hz/sec	Yes	SIEMENS 7SJ66 Numerical	02.09.2024 13:30 hrs	0.94	JE-BINDU CHAUHAN
8	132KV INDIRA NAGAR	132KV INDIRA NAGAR-CHINHAT	N/A	69	NO	NO	NO	47.9 Hz	yes	SIEMENS 7SJ66 Numerical	25.09.2024 14:10 hrs	NO LOAD	A.E. - RAMESH KUMAR J.E- SNEHA KUSHWAHA
9	132KV TELCO	132KV TELCO-CHINHAT	N/A	4	NO	NO	NO	47.9 Hz	yes	SIEMENS 7SJ66 Numerical	03.09.2024 15:35 hrs	2.39	A.E. - RAMESH KUMAR J.E-BINDU CHAUHAN
10	220 KV CG CITY	220KV CG CITY - PG RBL	N/A	298	NO	No	No	47.7 Hz	Yes	SIEMENS 7SJ66 Numerical	12.09.2024 13:00 hrs	S/D	A.E. - RAMESH KUMAR J.E-BINDU CHAUHAN
11	220 KV SATRIKH ROAD	220KV SATRIKH BBK I	N/A	90	NO	No	No	47.9 Hz	Yes	SIEMENS 7SJ66 Numerical	01.09.2024 14:00 hrs	NO LOAD	A.E. - RAMESH KUMAR J.E-BINDU CHAUHAN
		220KV SATRIKH BBK II		90	NO	No	No	47.9 Hz	Yes			NO LOAD	
		60 MVA TF I HV		66	NO	No	No	47.9 Hz	Yes			NO LOAD	
		60 MVA TF I LV		66	NO	No	No	47.9 Hz	Yes			NO LOAD	
		60 MVA TF II HV		66	NO	No	No	47.9 Hz	Yes			NO LOAD	
		60 MVA TF II LV		66	NO	No	No	47.9 Hz	Yes			NO LOAD	
12	400/220 KV PGCIL LKO	220KV PGCIL-K.ROAD	N/A	58.33	NO	No	No	47.9 Hz	Yes	SIEMENS 7SJ66 Numerical	11.09.2024 20:25 hrs	NO LOAD	A.E. - RAMESH KUMAR J.E-BINDU CHAUHAN

Assistant Engineer
& Comm. Divn.

B. Bindu
J. E. Chauhan

13	220 KV GOMTINAGAR	33KV VIRAJ KHAND	N/A	20	NO	NO	NO	47.9 Hz	NO	SIEMENS 7SJ66 Numerical	07.09.2024 13:05 hrs	10.71	A.E. -RAMESH KUMAR J.E. BINDU CHAUHAN
		33KV AMITY UNIV	N/A	2.5	NO	NO	NO		NO			0.98	
		33KV VIBHUTI KHAND		15	NO	NO	NO		NO			8.59	
		33KV SECTOR 1	N/A	11	NO	NO	NO		NO			7.23	
		33KV SECTOR 4	N/A	8	NO	NO	NO		NO			3.21	
		33KV SECTOR 5	N/A	14	NO	NO	NO		NO			7.23	
		33KV SECTOR 7	N/A	2.5	YES	NO	NO		NO			3.26	
		33KV ANSAL API	N/A	10	YES	NO	NO		NO			8.04	
		33KV FEEDER STP GWARI	N/A	2.5	YES	NO	NO		NO			2.12	
		33KV SAS HOTEL	N/A	3.5	YES	NO	NO		NO			2.17	
		33KV VISHWAS KHAND	N/A	15	YES	NO	NO		NO			5.71	
		33KV GWARI CULVERT	N/A	12	YES	NO	NO		NO			6.85	
		33KV GOSSAINGANJ	N/A	16	YES	NO	NO		NO			7.28	
		33KV OMAXE	N/A	4.1	YES	NO	NO	NO	NO	NO	NO	1.9	
		33KV ARJUN GANJ	N/A	8	YES	NO	NO	NO	NO	NO	NO	3.8	
		33KV FEEDER HAL	N/A	13	YES	NO	NO	NO	NO	NO	NO	4.24	
		33KV FEEDER CG CITY	N/A	0.8	YES	NO	NO	NO	NO	NO	NO	S/D	
		33 KV LAULAI	N/A	11	YES	NO	NO	NO	NO	NO	NO	6.3	
		33 KV AWAS VIKAS	N/A	0	YES	NO	NO	NO	NO	NO	NO	S/D	
		33KV SHALIMAR CORP	N/A	1.5	YES	NO	NO	NO	NO	NO	NO	S/D	
		33KV SHALIMAR ONE WORLD	N/A	0.8	YES	NO	NO	NO	NO	NO	NO	1.2	
		33KV AWADH VIHAR	N/A	7	YES	NO	NO	NO	NO	NO	NO	S/D	
		33 KV EMAAR MGF	N/A	0.8	YES	NO	NO	NO	NO	NO	NO	0.82	
		33KV 400 KV SULTANPUR	N/A	0	YES	NO	NO	NO	NO	NO	NO	S/D	
		33 KV LULU MALL	N/A	7	YES	NO	NO	NO	NO	NO	NO	5.82	

*Chauhan
JE (TRC)*

Assistant Engineer
West & Commn. Divn.
P.C.L., Lucknow

For submission of report of inspection & checking of UFR and/or df/dt relay by SLDC to NRPC Secretariate with change in CERC format
(Quarter : July/2024 to September/2024)

Name of Sub-station (Including Voltage level)	Name of Feeder/ Transformer (Including Voltage level)	Area affected by automatic load shedding	Target Load relief (MW)	Whether feeder is Radial	Whether this feeder/ Underlying feeders covered under UFR	Whether this feeder/ Underlying feeders covered under df/dt load shedding scheme	Whether this feeder/ Underlying feeders covered under any SPS?	UFR (Hz) or df/dt (Hz/Sec) Setting	Whether power flow and Breaker status of the feeder/ Underlying feeder visible in SLDC through SCADA	Model, Make & type (Numerical / Static) of Relay	Date & Time when relay/ Load relief operation was checked last time	Load on the feeder at the time of Testing (MW)	Name & Designation of the checking officer
			MW	Yes/No	Yes/No	Yes/No	Yes/No		Yes/No			MW	
2	3	4	5	6	7	8	9	10	11	12	13	14	15
220kV/33kV Kundan Road, Unnao	132kV Sarojini Nagar (Lucknow) Line	-	-	Yes	Yes	No	No	47.9 Hz *47.888 Hz	Yes	SIEMENS SIPROTEC 7SJ66	01/10/2024 (12:03 hrs)	**Line not charged, Load= 0 MW	Amitesh Kumar Yadav JE (T&C)
220kV/33kV Dahi Chowki, Unnao	220kV Sarojini Nagar (Lucknow) Line	-	-	No	Yes	No	No	47.9 Hz *47.897 Hz	Yes	SIFANG CSC 211	02/07/2024 (15:35 hrs)	Line charged, Load= 13 MW	Sudhir Kumar Dubey AE (T&C)

due, **Breaker Tripping checked. (with Open LSI) ***Breaker Tripping Not checked. (will be check in next available shutdown)
lines are connected to the Unchahar Islanding Scheme. (Letter No. 1052 / वि.प्रे.ख.३० / Unchahar Islanding scheme, दिनांक :- 15.09.2023)

Signature
Junior Engineer
Kundan Road

Signature
Junior Engineer
220kV/33kV Dahi Chowki
Unnao.

Signature
Junior Engineer
T&C-400kV Sarojini Nagar
Lucknow

Signature
Assistant Engineer
132kV/33kV Kundan Road
Unnao

Signature
Assistant Engineer
220kV/33kV Dahi Chowki
Unnao

Signature
Assistant Engineer
T&C-400kV Sarojini Nagar
Lucknow

Signature
Executive Engineer
ETD- Unnao

Signature
Executive Engineer
ET&C Division
Sarojini Nagar
Lucknow

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OFFICE OF THE EXECUTIVE ENGINEER
ELECTY. TEST & COMMISSIONING
DIVISION
U.P. POWER TRANSMISSION CORPO. LTD.
220 KV SUB STATION CAMPUS
Gonda



कार्यालय अधिशासी अभियन्ता
विद्युत्परीक्षण एवं परिचालन खण्ड
उ० प्र०
पावर ट्रान्समिशन कार्पोरेशन लिमिटेड
220 के०वी० विद्युत् उपकेन्द्र प्रांगण
गोण्डा

No. 257 ET&CD(G)UFR

Dated- 01.10.2024

Subject:- Regarding self certification of UFR for 3rd Quarter of year 2024

Suprintending Engineer,
Electricity Test & Commissioning Circle,
U.P. Power Transmission Corporation Limited,
Pareshan Bhawan, IIIrd Floor,
SLDC Campus Vibhuti Khand,
Gomtinagar, Lucknow.

It is certified that under Transmission circle, Gonda the load relief is as per target and the setting of UFR and df/dv relays are as agreed in NRPC. The list of functional UFR is attached.

This is for your kind information and further necessary action.

Encl: As above

Vishal Srivastava
Executive Engineer

Format for submission of report of inspection & Checking of UFR and / or df/dt relay by SLDC to NRPC Secretariat with changes in CERC format (In compliance SE T&C LKO Ltr. No.T-37 Dt. 29.01.2016)

Name of state control area : Electricity Test & Commissioning Division UPPTCL 220 KV Sub Station Gonda. 3rd Quarter 2024

Name of Sub station (including voltage level)	Name of feeder/transformer (including voltage level)	Area affected by automatic load shedding	Target load relief (MW)		Whether the feeder is rural	Whether this feeder/ under lying feeders covered under UFR	Whether this feeder/ under lying feeders covered under df/dt shedding scheme	Whether this feeder/ under lying feeders covered under any SPS	UFR (Hz)-or df/dt/hr/sec setting	Whether powerflow and breaker status of the feeder/ under lying feeder visible SLDC through SCADA	Model make and Type/ Numerical/ etc etc) of relay	Date & Time when relay load relief operation was checked last time	Load on the feeder at the time of testing (MW)	Name & Designation of the checking Officer
			MW	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No						
1	2	3	4	5	6	7	8	9	10	11	12	13	14	
132 K V/33 sub-Station Balrampur	33 kv Balrampur Power House	Rural	10	Yes	Yes	Yes	No	49.4	No	Hytech Control Seminaris Siprotec	23/09/2024 12:35:00	2.25	Sri Anil Kumar Singh, J.E/ Sri Ajay Shankar Singh, A.E.	
	33 kv Shivpura	Rural	10	Yes	Yes	Yes	No	49.4	No		23/09/2024 12:35:00	1.7		
	33 kv Court	IND	2	Yes	Yes	Yes	No	49.0	No		23/09/2024 12:35:00	0.4		
	33 kv Bhagwati ganj	Town	20	Yes	Yes	Yes	No	49.2	No		23/09/2024 12:35:00	1.9		
	33 kv Naharbalaganj	Town	20	Yes	Yes	Yes	No	49.2	No		23/09/2024 12:35:00	B/D		
	10 MVA T/F	IND	10	Yes	Yes	Yes	No	49.0	No		23/09/2024 12:35:00	1.7		
	33 kv Bhojpur	IND	2	Yes	Yes	Yes	No	49.0	No		23/09/2024 12:35:00	0.0135		
	33 kv Tulsipur	Rural	20	Yes	Yes	Yes	No	49.4	No		23/09/2024 12:35:00	3.3		
	33 kv Balrampur City	Town	20	Yes	Yes	Yes	No	49.2	No		23/09/2024 12:35:00	0.033		
220 kv Sub-Station Gonda	33 kv Lava Tepra	Factory	2	Yes	Yes	Yes	No	49.0	No	Hytech Control Seminaris Siprotec 7S180/7SA80	29/09/2024 13:20:00	B/D	Sri Anil Kumar Singh, J.E/ Sri Ajay Shankar Singh, A.E.	
	33 kv Hospital	Factory	10	Yes	Yes	Yes	No	49.0	No		29/09/2024 13:20:00	0.175		
	33 kv Court	Factory	2	Yes	Yes	Yes	No	49.0	No		29/09/2024 13:20:00	N/R		
	33 kv Tarabganj	Factory	20	Yes	Yes	Yes	No	49.0	No		29/09/2024 13:20:00	4.5		
	33 kv NER	Factory	2	Yes	Yes	Yes	No	49.2	No		29/09/2024 13:20:00	0.2		
	33 kv Jhanjhari	Town	20	Yes	Yes	Yes	No	49.2	No		29/09/2024 13:20:00	6.5		
220 kv Sub-Station Gonda	33 kv Gonda City	Town	10	Yes	Yes	Yes	No	49.2	No	Hytech Control Seminaris Siprotec 7S180/7SA80	29/09/2024 13:20:00	6.25	Sri Anil Kumar Singh, J.E/ Sri Ajay Shankar Singh, A.E.	
	33 kv Faizabad road	Town	2	Yes	Yes	Yes	No	49.2	No		29/09/2024 13:20:00	1.5		
	33 kv Ambedkar Chauraha	Town	10	Yes	Yes	Yes	No	49.2	No		29/09/2024 13:20:00	2.25		
	33 kv Subhagpur	Rural	10	Yes	Yes	Yes	No	49.4	No		29/09/2024 13:20:00	Roasting		
	33 kv Nawabganj	Rural	20	Yes	Yes	Yes	No	49.4	No		29/09/2024 13:20:00	Roasting		
	33 Dhanepur	Rural	20	Yes	Yes	Yes	No	49.4	No		29/09/2024 13:20:00	4.5		
	33 kv Balpur	Rural	10	Yes	Yes	Yes	No	49.4	No		29/09/2024 13:20:00	N/R		
132/33 kv Sub-Station Tulsipur	33 kv Tulsipur	Rural	20	Yes	Yes	Yes	No	49.2	No	Micom	20/09/2024 16:20:00	0.8	Sri Anil Kumar Singh, J.E/ Sri Ajay Shankar Singh, A.E.	
	33 kv Panchphedwa Rural	Rural	10	Yes	Yes	Yes	No	49.4	No		20/09/2024 16:20:00	Roasting		
	33 kv Maharaiganj	Rural	10	Yes	Yes	Yes	No	49.4	No		20/09/2024 16:20:00	Roasting		
	Panchphedwa Nagar	Rural	10	Yes	Yes	Yes	No	49.2	No		20/09/2024 16:20:00	0.9		

Vishal Sankar
Executive Engineer (T&C)

OFFICE OF THE EXECUTIVE ENGINEER
ELECTY, TEST & COMMISSIONING DIVISION
U.P. POWER TRANSMISSION CORPO. LTD.
400 KV SUB STATION CAMPUS
PAYAGIPUR, SULTANPUR-228 001
E Mail-ectncdslt@gmail.com
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(उत्तर प्रदेश सरकार का उपकरण)
GST No. 09AAAC1882JK179

कार्यालय अधिशासी अभियन्ता
विद्युत परीक्षण एवं परिचालन खण्ड
उ० प्र० पावर ट्रान्समिशन कॉर्पोरेशन लि०
400 के०वी० विद्युत उपकेन्द्र प्रांगण
पयागीपुर, सुलतानपुर-228 001
दूरभाष : 9450909480

No. 591 -ET&CD(S)/UFR

Dated 03/10/2024

Subject:-- Regarding self certification of UFR for 3rd Quarter of year 2024.

Superintending Engineer,
Electricity Test & Commissioning Circle,
U.P. Power Transmission Corporation Limited,
Pareshan Bhawan, SLDC Campus,
Vibhuti Khand, Gomtinagar, Lucknow.

It is certified that under Electy Transmission Circle, Sultanpur & Electy Transmission Circle-II, Lucknow the load relief are as per target and the setting of UFR and df/dt relays are as agreed in NRPC. The list of functional UFR is attached for 3rd Quarter of year 2024.

This is for your kind information and further necessary action.

Enclosure: As above


(Madan Singh)
Executive Engineer

Format for submission of report of inspection & Checking of UFR and / or df/dt relay by SLDC to NRPC Secretariat with changes in CERC format (In compliance SE T&C LKO Ltr. No.T-37 Dt. 29.01.2016)

Name of state control area : Electricity Test & Commissioning Division UPPTCL 400 KV Sub Station Campus , Sultanpur.

3rd Quarter 2024

1	2	3	4	5	6	7	8	9	10	11	12	13	14
			MW	Yes/No	Yes/No	Yes/No	Yes/No	UFR (HZ) or df/dt/hz/sec setting	Whether powerflow and breaker status of the feeder/ underlying feeder visible SLDC through SCADA					Yes/No
132/33KV Amawan (Islanding)	132KV Gauriganj Line	Gauriganj	80	No	Yes	No	No	47.9	No	Hytech Control Seminse Siprotec 7SJ80/7SA80	28.09.2024 13:00	2.51 MW	Sri Shivendra A.E.
	132KV Salon Ckt-I Line	Salon	80	No	Yes	No	No	47.9	No		28.09.2024 13:00	5.90 MW	
	132KV Salon Ckt-II Line	Salon	80	No	Yes	No	No	47.9	No		28.09.2024 13:00	02.51 MW	
	132KV Bachhrawan Line	Bachhrawan	80	Yes	Yes	No	No	47.9	No		28.09.2024 13:00	0 MW	
	132KV Tiloi Line	Tiloi	80	No	Yes	No	No	47.9	No		28.09.2024 13:00	24.2 MW	
132KV Lambhua	33KV Lambhua Tahsil Feeder	Tahsil HQ	3.6513	Yes	Yes	No	No	49.4	No	Schneider (Micom P141)	24.07.2024 12:10	6.2 MW	Sri Pramod Ram A.E.
132kv Tripula, Raebareilly (Islanding)	132KV Dalmau line	Dalmau	80	Yes	Yes	No	No	47.9	No	Hytech Control Seminse Siprotec 7SJ80/7SA80	21.09.2024 13:00	43.2 MW	Sri Shivendra A.E.
132kv Salon (Islanding)	132kv Amawan Ckt-I line	Amawan	80	Yes	Yes	No	No	47.9	No	Hytech Control Seminse Siprotec 7SJ80/7SA80	02.09.2024 11:00	0 MW	Sri Shivendra A.E.
	132kv Amawan Ckt-II line	Amawan	80	Yes	Yes	No	No	47.9	No		02.09.2024 11:00	9.14 MW	
220kv Sultanpur	33kv Kurebhar Feeder	Rural	80	Yes	Yes	No	No	47.9	No	Hytech Control Seminse Siprotec 7SJ80/7SA80	30.09.2024 12:00	9.7 MW	Sri Shivendra A.E.
220KV Bachhrawan (Islanding)	132kv Sareni Ckt-I line	Sareni	80	Yes	Yes	No	No	47.9	Yes	Hytech Control Seminse Siprotec 7SJ80/7SA80	11.09.2024 12:00	U/S/D	Sri Shivendra A.E.
	132kv Sareni Ckt-II line	Sareni	80	Yes	Yes	No	No	47.9	Yes		11.09.2024 12:00	9.61 MW	
	132/33kv 40MVA T/F-I (HV side)	Bachhrawan	36	Yes	Yes	No	No	47.9	Yes		11.09.2024 12:00	1.29 MW	
	132/33kv 40MVA T/F-II (HV side)	Bachhrawan	36	Yes	Yes	No	No	47.9	Yes		11.09.2024 12:00	1.66 MW	

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TEE

132kV Sareni (Islanding)	132kV Bachhrawan I line	Oct.	Bachhrawan	80	No	Yes	No	No	47.9	Yes	World Tech. Product (Siemens Siprotec 7SJ66)	24.09.2024 14:00	41.38 MW	Sri Shivendra A.E.
	132kV Bachhrawan II line	Oct.	Bachhrawan	80	No	Yes	No	No	47.9	Yes		24.09.2024 14:00	40.92 MW	
132kV Bachhrawan (Islanding)	132kV RINL line		RINL	40	Yes	Yes	No	No	49.4	No	Hytech Control Seminece Siprotec 7SJ80/7SA80	19.09.2024 16:00	1.82 MW	Sri Shivendra A.E.
	132kV MCF line		MCF	20	Yes	Yes	No	No	47.9	No		19.09.2024 16:00	3.42 MW	
	132kV Reliance Cement Factory line		Reliance Cement Factory	40	Yes	Yes	No	No		No		19.09.2024 16:00	9.37 MW	
	132kV Amawan line		Amawan	80	Yes	Yes	No	No	47.9	No		19.09.2024 16:00	13.3 MW	
	132/33kV 40MVA T/F-I (HV side)		Bachhrawan	80	Yes	Yes	No	No	49.4	No		19.09.2024 16:00	3.65 MW	
	132/33kV 40MVA T/F-II (HV side)		Bachhrawan	80	Yes	Yes	No	No	49.4	No		19.09.2024 16:00	3.65 MW	
132kV Dalmau (Islanding)	132kV Raebareli line		Raebareli	80	Yes	Yes	No	No	47.9	No	World Tech. Product (Siemens Siprotec 7SJ66)	03.09.2024 18:00	34.75 MW	Sri Shivendra A.E.
132/33kV Jagdishpur (Ametha)	33/11kV 5MVA T/F-I		-	2.1329	Yes	Yes	No	No	49.0	Yes	World Tech. Product (Siemens Siprotec 7SJ66)	11.09.2024 17:35	1.286 MW	Sri Pramod Ram A.E.
	33/11kV 5MVA T/F-II		-	1.0083	Yes	Yes	No	No	49.0	Yes		11.09.2024 17:35	1.9032 MW	
220kV S/S Sohawal	33kV Sohawal Feeder		Rural	-	-	-	-	-	49.4	-	Siemens	-	Defective	Sri D.P. Singh, A.E.
220kV S/S New Tanda	Not connected any feeder		-	-	-	-	-	-	-	-	Siemens	-	-	
132kV S/S Tanda	33kV J.P. Cement Feeder		Industrial	-	-	-	-	-	49.4	-	Siemens	-	Not Commissioned	
132kV/S/Tikoi (Islanding)	132kV Amawan Line		Amawan	80	No	Yes	No	No	47.9	No	World Tech. Product (Siemens Siprotec 7SJ66)	11.09.2024 18:50	33.2 MW	Sri Pramod Ram A.E.
132kV/S/Gauriganj (Islanding)	132kV Amawan Line		Amawan	80	No	Yes	No	No	47.9	No	World Tech. Product (Siemens Siprotec 7SJ66)	20.09.2024 14:25	0.00 MW	Sri Pramod Ram A.E.

Ryadas
Junior Engineer

(Madan Singh)
Executive Engineer

Office of the Executive Engineer
Electy. Test & Commissioning
Division, UPPTCL 132 kv sub
Station Cantt Road Civil lines
Bareilly-243005
Email: eectnedbilly@upptcl.org



कार्यालय अधिशासी अभियन्ता
विद्युतपरीक्षण एवं परिचालन खण्ड
132 के०वी० उपसंस्थान, कैंट रोड
सिविल लाइन्स बरेली-243005

ई-मेल
eectnedbilly@upptcl.org

No. 252 / E. (T&C) D. (B)/U.F.R

Date: 08/10/2024

Subject: -Regarding self certification of UFR for the Quarter ending
Sep.2024

Superintending Engineer
Electy. Test & Commissioning Circle
IIIrd Floor, Room NO 307
Pareshan Bhavan, Mantri Avas
Vibhuti Khand, Gomtinagar
Lucknow-226010

It is certified that under Transmission Circle Bareilly the load relief is as per target and the settings of UFR and df/dt relays are as agreed in NRPC. The list of functional UFR is attached.

This is for your kind information and further necessary.

Encl. as above


(Arun Kumar Singh)
Executive Engineer

Office of the Executive
Engineer
Electy, Test & Commissioning
Division, UPPTCL 132 kv sub
Station Cantt Road Civil lines,
Bareilly-243005
Email: eectncdbllly@upptel.org



कार्यालय अधिशासी अभियन्ता
विद्युत परीक्षण एवं परिचालन खण्ड
132 के०वी० उपसंस्थान, कैंप रोड
सिविल लाइन्स बरेली-243005

ई-मेल
eectncdbllly@upptel.org

self certificate

It is certified that under Transmission Circle Bareilly the load relief is as per target and the settings of UFR and df/dt relays are as agreed in NRPC. The list of functional UFR is attached.

This is for your kind information and further necessary.

(Arun Kumar Singh)
Executive Engineer

Secretariat with changes in CERC Format for the quarter July 2024- September 2024

Name Of State Control area:- Moradabad Uttar Pradesh

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
	Name of S/S	Name Of Feeder	Area affected by automatic load shedding	Target load relief (MW)	Whether the feeder is radial	Whether this feeder/ under lying feeders covered under UFR	Whether this feeder/ under lying feeders covered d/dt shedding scheme	Whether this feeder/ under lying feeders covered under SPS	UFR (Hz) or dV/dt/Hz sec setting	Whether power flow and breaker status of the feeder SLDC through SCADA	Model Make and type (numerical/ static) relay	Date & Time when relay operation was checked last time	Load in Amp.	Load on the feeder at the time of testing(MW)	Name & designation of the checking officer
1	220 KV S/S Dohna	33 Kv Izzatnagar [CB No 7]	Town	16	Yes	Yes	No	No	49.2	yes	SIEMENS 7RW6000-4EA00-1DA0/BB	18.09.2024 15:41	90	4.500	Amit Kumar JE
		33 Kv Railway [CB No 3]	Ind.	26.4	Yes	Yes	No	No	49.2	yes			178	8.900	
		33 Kv S.R.M.S [CB No 4]	Ind.	2.96	Yes	Yes	No	No	49.2	yes			43	2.150	
		33 Kv Phoenix Mall [CB No 8]	Ind.	4	Yes	Yes	No	No	49.2	yes			0	B/D	
		33 Kv Air Force [CB No 2]	Ind.	2.56	Yes	No	No	No	-	yes			24	Not connected	
		33 Kv DD Puram [CB No 1]	Town	16	Yes	Yes	No	No	49.2	yes			0	S/D	
		33 KV Baikunthapur	Ind	1.3	Yes	No	No	No	..	yes			1	Not connected	
		33 Kv PGCIL [CB No 8]	Ind.	0.63	-	Yes	Yes	-	49.2	yes			2	0.100	
2	132 KV S/S Dohna	33 Kv Deoria [CB No 1]	Rural	30	Yes	Yes	No	No	49.4	yes	SIEMENS	18.09.2024 15:00	100	5.000	Amit Kumar JE
		33 KV Shahi CB-8	Rural		Yes	Yes	No	No	49.4	yes			B/D	B/D	
		33 KV Dhaura landa CB-9	Rural	10	Yes	Yes	No	No	49.4	yes			46	2.300	
		33 Kv I V R I [CB No 4]	Town	4.75	Yes	Yes	No	No	49.2	yes			4	0.200	
		33 Kv Avas Vikas [CB No 6]	Town	40	Yes	Yes	No	No	49.2	yes			160	8.000	
		33 KV Koharapeer CB-14	Town	20	Yes	Yes	No	No	49.2	yes			116	5.800	
		33 KV suncity vistar CB-03	Town	13.5	Yes	Yes	No	No	49.2	yes			100	5.000	
		33 KV Izzatnagar CB-02	Town		Yes	Yes	No	No	49.2	yes			N/A	N/A	
		33 Kv Jack Bus	Town		Yes	Yes	No	No	49.2	yes			0	open	
		33 KV Nawabganj CB-07	Town	Spare	Yes	Yes	No	No	49.2	yes			N/A	n/a	
		33 Kv Civil Lines CB-11	Town		Yes	Yes	No	No	49.2	yes			N/A	n/a	
		33 KV Baikunthapur CB-10	industrial	Spare	Yes	Yes	No	No	49	yes			N/A	n/a	
		33 KV PGCIL CB-12	industrial	0.63	Yes	Yes	No	No	49	yes			N/A	n/a	
		33 KV Airport	industrial	5	Yes	No	No	No	49	yes			5	Not connected	
		33 Kv Bhojipura Industrial [CB 13]	industrial	10	Yes	Yes	No	No	49	yes			58	Not connected	

Rachika
A.E (T&C) 400kv Bareilly


EE T&C BAREILLY

Amit Kumar
S.E (T&C)
220kv S/S Dohna

Secretariat with changes in CERC Format for the quarter July 2024- September 2024

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Name of SFS	Name Of Feeder	Area affected by automatic load shedding	Target load relief (MW)	Whether the feeder is radial	Whether this feeder/underlying feeders covered under UFR	Whether this feeder/underlying feeders covered under SPS	Whether this feeder/underlying feeders covered under SPS	UFR (Hz) or dV/dUHz see setting	Whether power flow and breaker status of the feeder SLOC through SCADA	Model Make and type (numeric or static) relay	Date & Time when relay operation was checked last time	Load in Amp.	Load on the feeder at the time of testing (MW)	Name & designation of the checking officer
132 KV Pilibhit	33 Kv Bhopatpur [CB No2]	Rural	13.5	Yes	Yes	No	No	49.4	yes	Siemens	01.10.2024 13:36	69	3.450	Sonal sharma JE
	33 Kv Majhola [CB No 3]	Rural	40.5	Yes	Yes	No	No	49.4	yes			0	B/D	
	33 Kv Ramlila Ground [CB No 5]	Town	13.5	Yes	Yes	No	No	49.2	yes			47	2.350	
	33 Kv Nakta Dana [CB No 6]	Town	18	Yes	Yes	No	No	49.2	yes			140	7.000	
	33 Kv Jahanabad [CB No 8]	Rural	25.2	Yes	Yes	No	No	49.4	yes			57	2.850	
	33 Kv Modi santosh [CB No 1]	Industrial	1.13	Yes	Yes	No	No	49	yes			4	0.200	
	33 KV Gajrauta [CB No 4]	Rural	9	yes	Yes	No	No	49.4	yes			57	2.850	
	33 Kv Distt Court [CB No10]	Industrial	0.6	Yes	Yes	No	No	49	yes			0	S/D	
	33 Kv Novel sugar [CB No 7]	Industrial	7.2	Yes	Yes	No	No	49	yes			2	0.100	
	33 Kv Surya Agro [CB No 9]	Industrial	0.36	Yes	Yes	No	No	49	yes			2	0.100	

J.E (T&C), Bareilly

Perchis
A.E (T&C) Bareilly

[Signature]
EE T&C BAREILLY

Format for submission of report of inspection & Checking of UFR and / or Dfdt relay by SLDC to NRPC Secretariat with changes in CERC Format

Name Of State Control area														
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Name of S/S	Name Of Feeder	Area affected by automatic load shedding	Target load relief (MW)	Whether the feeder is radial	Whether this feeder/under lying feeders covered under UFR	Whether this feeder/under lying feeders covered under UFR	Whether this feeder/under lying feeders covered under SPS	UFR (Hz) or dUdHz sec setting	Whether power flow and breaker status of the feeder SLDC through SCADA	Model Make and type (numerical/stat ic) of relay	Date & Time when relay operation was checked last time		Load on the feeder at the time of testing(MW)	Name & designation of the checking officer
132 KV S/S Bly-Town	33 Kv BESU [CB No1]	Town	18	Yes	Yes	No	No	48.8	No	SIEMENS	20.09.2024 Time 16:00 Hrs		8	Arun Kumar, JE, T&C S/D, BLY
	33 Kv MES [CB No2]	Town	-	Yes	Yes	No	No	48.8	No			2.7		
	33 Kv Doordarshan [CB No 3]	Town	9	Yes	Yes	No	No	48.8	No			6.9		
	33 Kv Saidana [CB No4]	Town	18	Yes	Yes	No	No	48.8	No			6.5		
	33 Kv Kutubkhana [CB No 6]	Town	18	Yes	Yes	No	No	48.8	No			4.5		
	33 Kv JagatPur [CB No 7]	Town	18	Yes	Yes	No	No	48.8	No			8.8		
	33 Kv Railway [CB No 8]	Town	5.4	Yes	Yes	No	No	48.8	No			0.45		
	33 Kv DD Puram [CB No 9]	Town	18	Yes	Yes	No	No	49	No			9.3		
	33 Kv Distt Court [CB No10]	Town	1.47	Yes	Yes	No	No	48.8	No			0.3		
	33 Kv Sadar Cant [CB No11]	Town	9	-	-	-	-	-	-			Not Connected		
	33 Kv Mission Compound [CB No12]	Town	9	-	-	-	-	-	-			Not Connected		
	33 Kv Civil Line-III [CB No13]	Town	9	-	-	-	-	-	-			Not Connected		
	33 Kv Civil Line-II [CB No14]	Town	9	-	-	-	-	-	-			Not Connected		
	33 Kv Rampur Garden [CB No15]	Town	18	-	-	-	-	-	-			Not Connected		

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JF/12/21

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Relay


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CELT/09

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Name of S/S	Name Of Feeder	Area affected by automatic load shedding	Target load relief (MW)	Whether the feeder is radial	Whether this feeder/underlying feeders covered under UFR	Whether this feeder/underlying feeders covered d/dt shedding scheme	Whether this feeder/underlying feeders covered under SPS	UFR (Hz) or d/dt/Hz settling	Whether power flow and breaker status of the feeder SLDC through SCADA	Model Make and type (numerical/ static) of relay	Date & Time when relay operation was checked last time	Load on the feeder at the time of testing (MW)	Name & designation of the checking officer	
220 KV S/S C. B. Ganj	33 Kv B.L. Agro -II [CB No 1]	Ind.	1.35	-	-	-	-	-	-	-	SIEMENS 7SJ66	18.09.2024 Time 14:00 Hrs	Not Connected	Arun Kumar, JE, T&C S/D, BLY
	33 Kv Parsakhera [CB No 2]	Ind.	18	Yes	Yes	No	No	48.8	No	10.6				
	33 Kv CB Ganj [CB No 3]	Town	18	Yes	Yes	No	No	49	No	10.5				
	33 Kv Meeraganj R/L [CB No 4]	R/L	22.5	Yes	Yes	No	No	49.2	No	7.5				
	33 Kv Quila [CB No 5]	Town	27	Yes	Yes	No	No	49	No	9.5				
	33 Kv Spare [CB No 6]	-	-	Yes	Yes	No	No	49.2	No	-				
	33 Kv Shubhash Nagar-1 [CB No 7]	Town	18	Yes	Yes	No	No	49	No	8				
	33 Kv Vrindawan [CB No 8]	Ind.	3.6	Yes	Yes	No	No	48.8	No	Not Connected				
	33 Kv B.L. Agro-I [CB No 9]	Ind.	4.5	-	-	-	-	-	-	1.3				
	33 Kv Meeraganj-Teh [CB No 10]	R/L		Yes	Yes	No	No	49.2	No	1.6				
	33 Kv Lohiyavihar [CB No 11]	Town	4.5	Yes	Yes	No	No	49	No	0.7				
	33 Kv Vadital [CB No 12]	Ind.	4.5	-	-	-	-	-	-	2.1				
	33 Kv Nadosi [CB No 13]	R/L	4.5	Yes	Yes	No	No	49.2	No	NR				
	33 Kv Madinath [CB No 14]	Town	9	Yes	Yes	No	No	49	No	5.5				
	33 Kv Shubhash Nagar-2 [CB No 15]	Town		Yes	Yes	No	No	49	No	4.5				

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E.E.L.T & Co

OFFICE OF THE EXECUTIVE ENGINEER ELECTRICITY TEST & COMMISSIONING DIVISION U.P. POWER TRANSMISSION CORPORATION LTD. 132 KV SUB-STATION, POWAYAN ROAD SHAHJAHANPUR(U.P.) -242001. E- mail: eeetncdspn@upptcl.org GST No. 09AAACU8823E1Z9	 U.P. POWER TRANSMISSION CORPORATION LIMITED UPPTCL	कार्यालय अधिशासी अभियन्ता विद्युत परीक्षण एवं परिचालन खण्ड, उ०प्र० पावर ट्रॉसमिशन कारपोरेशन लि०, 132 के०वी० उपसंस्थान, पोवाया रोड, शाहजहाँपुर (उ०प्र०) – 242001 मोबाइल : 9450909477
No. 326 /E.T.& C.D.(SPN)/UFR पत्रांक / वि०परी० एवं परि०खं०(शा०)/		Dated: 01/10 /2024 दिनांक: 2024


Sub: Regarding self-certificate of UFR for Quarter ending September, 2024.

Superintending Engineer
Electricity Test & Commissioning Circle,
UP Power Transmission Corporation Limited,
Pareshan Bhawan, UPSLDC Compound,
Vibhuti Khand, Gomti Nagar,
Lucknow

It is certified that under Electy. Test & Commissioning division Shahjahanpur the load relief is as per target and the setting of UFR and df/dt relays are as agreed in NRPC Format of report is being enclosed.

This is for your kind information and further necessary action.

Encl: As above


(R.N. Kamal)
Executive Engineer

Format for submission of report of inspection & checking of UFR df/dt by SLDC to NRPC Secretariat with change in CERC Format

September 2024

Name of state control area

SR No	Name of Substation (Including Voltage Level)	Name of the Feeder/Transform (Including Voltage Level)	Area affected by automatic load shedding	Target load Relief (MW). ((Max MVA)* 0.9)	Whether feeder is radial(YE S/NO)	Whether this feeder/underlying feeder covered under df/dt load shedding scheme	Whether this feeder/underlying feeder covered under SPS (YES/NO)	UFR(Hz) or df/dt (Hz/sec)	Whether power flow and breaker status of the feeder/underlying feeder visible in SLDC through SCADA	Model/Make /Type	Date & Time when relay/load relief was checked last time	Load on the feeder at the time of testing(MW)	Name and designation of the checking officer
1	220KV S/S Shahjahanpur	33 KV Atsaliya	RURAL	15.8	YES	NO	NO	49.4	NO	Sifang/C SC-211	26.09.24 13:00hrs	4.25	Er. Sandeep Singh AE T&C
2		33 KV Sindhuil	RURAL	18	YES	NO	NO	49.4	NO		26.09.24 13:00hrs	3.55	
3		33 KV Bahadur ganj	TOWN	16.2	YES	NO	NO	49.2	NO		26.09.24 13:00hrs	5.25	
4		33 KV Aawas Vikas	TOWN	13.1	YES	NO	NO	49.0	NO		26.09.24 13:00hrs	B/D	
5		33 KV Rosa	TOWN	18.5	YES	NO	NO	49.0	NO		26.09.24 13:00hrs	11.6	
6		33 KV Hathoura	TOWN	27	YES	NO	NO	49.0	NO		26.09.24 13:00hrs	9.4	
7		33 KV Nigohi Road	TOWN	17	YES	NO	NO	49.0	NO		26.09.24 13:00hrs	10.8	
8		33 KV Banka Ghat	TOWN	3.25	YES	NO	NO	49.0	NO		26.09.24 13:00hrs	1.75	
9		33 KV Jamur	TOWN	10.5	YES	NO	NO	49.0	NO		26.09.24 13:00hrs	B/D	
10		MES	Independent	1.2	YES	NO	NO	48.8	NO		26.09.24 13:00hrs	0.65	
1	132KV Shahjahanpur	33KV Nigohi	RURAL	11.7	YES	NO	NO	49.0	NO	Siemens	22.09.24 13:00hrs	8	Er. Sandeep Singh AE T&C
2		33KV Govind Ganj	TOWN	13.5	YES	NO	NO	49.2	NO		22.09.24 13:00hrs	5.5	
3		33KV Kakra	TOWN	17.55	YES	NO	NO	49.2	NO		22.09.24 13:00hrs	S/D	
4		10+10MVA	TOWN	18	YES	NO	NO	49.2	NO		22.09.24 13:00hrs	6.5	
5		33KV court	TOWN	0.7	YES	NO	NO	49.2	NO		22.09.24 13:00hrs	0	
1	220KV Hardoi	33 KV SANDI R/L	RURAL	22.5	YES	NO	NO	49.0	NO	Sifang/C SC-211	25.09.24 11:00hrs	7	Er. Sandeep Singh AE T&C
2		33 KV CITY POWERHOUSE	TOWN	22.5	YES	NO	NO	49.2	NO		25.09.24 11:00hrs	7.1	
3		33 KV Tataura	RURAL	9	YES	NO	NO	49.0	NO		25.09.24 11:00hrs	4.3	
4		33 KV SANDI Town	TOWN	22.5	YES	NO	NO	49.2	NO		25.09.24 11:00hrs	10.1	
5		33 KV SURSA	RURAL	18	YES	NO	NO	49.0	NO		25.09.24 11:00hrs	8.2	
6		33 KV RTD	TOWN	4.5	YES	NO	NO	49.2	NO		25.09.24 11:00hrs	1.7	
7		33 KV CHARAULI	TOWN	13.5	YES	NO	NO	49.2	NO		25.09.24 11:00hrs	2.2	
8		33 KV INDUSTRIAL	TOWN	13.5	YES	NO	NO	49.2	NO		25.09.24 11:00hrs	4.9	
9		33 KV BILGRAM	TEHSIL	4.5	YES	NO	NO	48.8	NO		25.09.24 11:00hrs	0.15	
10		33 KV HARIYAWAN (CHATIYA)	RURAL	15.15	YES	NO	No	49	NO		25.09.24 11:00hrs	2	
1	220KV S/S Mallawa	33KV GOSWA	RURAL	6.5	YES	NO	NO	49.4	NO	CSC-211 /Sifang	24.09.24 13:00hrs	5.2	

Target load relief: connected MVA*0.9

Actual tripping is checked.


EE ET&CD SPN

Format for submission of report of inspection & checking of UFR and/or df/dt relay by SLDC to NRPC Secretariat with changes in CERC format

Name of State Control Area:

Name of Sub-station(including voltage level)	Name of feeder/transformer (including voltage level)	Area affected by automatic load shedding	Target load relief(MW)	Whether feeder is radial	Whether this feeder/underlying feeders covered under df/dt load shedding scheme	Whether the feeder/underlying feeders covered under any SPS	UFR(Hz.)or df/dt(Hz./sec setting)	Whether power flow and breaker status of the feeder/underlying feeder visible in SLDC through SCADA	Model,Make and Type(Numerical/s tatic) of relay	Date and time when relay/load relief operation was checked last time	Load on the feeder at the time of testing (MW)	Name & Designation of the Checking Officer
220 KV Sitapur	33 KV Talgaon		2	Yes	No	No	49.2	No	ERL	27.09.24 Time 13:00	0 roasting	DHARMENDRA SONI AE TNC STP
	33 KV Sethia Oil Mill		1.5	Yes	No	No	49.4	No			0.05	
	33 KV khairabad		11	Yes	No	No	49.4	No			2.6	
	33 KV Misrikh RL		15	Yes	No	No	49.2	No			0	Roasting
	33 KV Hussainganj		11	Yes	No	No	49.2	No			2.6	
	33 KV Bhavanipur		11	Yes	No	No	49.0	No			5.25	
	33 KV City-1		11	Yes	No	No	49.0	No			4.6	
	33 KV mishrikh tehshil		15	Yes	No	No	49.0	No			0	Already open

Remarks: tripping of UFR have been checked. Actual tripping of feeder done.


Executive Engineer
ET&CD Shahjahanpur



(U.P. Govt. Undertaking)

कार्यालय अधीक्षण अभियन्ता
OFFICE OF THE SUPERINTENDING ENGINEER
विद्युत परीक्षण एवं परिचालन मण्डल
ELECTY TEST & COMM. CIRCLE
उत्तर प्रदेश पावर ट्रांसमिशन कारपोरेशन लिमिटेड
U.P. POWER TRANSMISSION CORPORATION LTD.
130-डी, पारेषणभवन, विक्टोरिया पार्क, मेरठ-250001
130-D, Pareshan Bhawan, Victoria Park, Meerut-250001
मोबाईल नं० :- 9412749817,

Email – setncmrt@upptcl.org



No..151...../ETCC/MT/

Dated- 05/10/24

Subject :- Self Certification of UFR Report for Quarter-2nd SEPTEMBER -2024.

Chief Engineer (Transmission West)
U. P. Power Transmission Corporation Ltd.,
Pareshan Bhawan, 130-D,
Victoria Park,
Meerut.

Through E-mail

In reference to letter No.- 4681/Dir(Op.)/OCC/UFR dated-01.10.2024 of Director (Op.), UPPTCL, Lucknow.

The desired information for Quarter-2nd SEPTEMBER – 2024 has been collected from Electricity Test & Commissioning Divisions under this Circle and compiled. It is enclosed herewith for information & further necessary action.

Encls :- As above.

No.....151.....ETCC/MT

(Pramod Kumar Mishra)
Superintending Engineer

Dated- 05/10/2024

Copy through E-mail to the followings for kind information & necessary action:-

1. Director (Operation), U.P. Power Trans. Corporation Ltd., 11th Floor, Shakti Bhawan, Lucknow, alongwith enclosures.
2. Superintending Engineer(R&A), UPSLDC, Vibhuti Khand, Lucknow.
3. Executive Engineer, Electy. Test & Comm. Division, Meerut/Muzaffarnagar/Moradabad-I / Moradabad-II / Ghaziabad / Noida / Gr. Noida in reference to the Quarterly UFR statement submitted by them.

(Pramod Kumar Mishra)
Superintending Engineer

U.P. Power Transmission Corporation Ltd.
Electricity Test & Commissioning Circle, Meerut

Report of inspection & cheking of UFR and/or df/dt relay by SLDC to NRPC Secretariat with changes in CERC

Name of State Control Area : Transmission West, Meerut													Date : 05.10.2024		
S. No.	Name of Sub-station (including Voltage level)	Name of feeder/ transformer (including Voltage level)	Area affected by automatic load shedding	Target load relief (MW)	Whether feeder is radial	Whether this feeder/ underlying feeders covered under UFR	Whether this feeder/ underlying feeders covered under df/dt load shedding scheme	Whether the feeder/ underlying feeders covered under any SPS?	UFR (Hz.) or df/dt (Hz./sec setting)	Whether power flow and breaker status of the feeder/underlying feeder visible in SLDC through SCADA	Model, Make and Type (Numerical/ static) of relay	Date and time when relay/ loadrelief operation was checked last time	Load on the feeder at the time of testing (MW)	Name & Designation of the Checking Officer	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
Electricity Test & Commissioning Division, Meerut															
1	220KV Baraut	132KV Nirpura	Rural	33	Yes	Yes	No	No	49.40 Hz	No	Siemens (Numerical)	26.09.2024 at 16:21 Hrs.	0	Robin singh, AE (T&C), Baraut	
		132KV Chhaprauli	Rural	20	Yes	Yes	No	No		No			0		
2	132 KV PARTAPUR	33KV Shatabdinagar	Urban	2	Yes	No	Yes	No	Sta at 49.9 Hz 0.2Hz/Sec. df/dt Time delay 200ms	No	Hytech (Numerical)	24/09/2024 at 14:10 Hrs.	1	Er. Manoj Kanaujiya, AE (T&C), Modipuram	
		33KV Mohaddinpur	Urban	8	Yes	No	Yes	No		No			6		
		33KV Ramlila Ground	Urban	9	Yes	No	Yes	No		No			S/D		
		33KV Ramlila Ground	Urban	9	Yes	No	Yes	No		No			8		
		33KV TP nagar	Urban	7	Yes	No	Yes	No		No			6		
		33KV Medical	Urban	2	Yes	No	Yes	No		No			B/D		
		33KV Mahiyana	Urban	1	Yes	No	Yes	No		No			B/D		
3	220 KV MODIPURAM	33KV Sakauti	Rural	6	Yes	No	Yes	No	Sta at 49.9 Hz 0.2Hz/Sec. df/dt Time delay 200ms	No	Hytech (Numerical)	27/09/2024 at 13:20 Hrs.	3	Er. Manoj Kanaujiya, AE (T&C), Modipuram	
		33KV Ladies Park	Urban	12	Yes	No	Yes	Yes		No			10		
		33KV Pallavpuram	Independent	5	Yes	No	Yes	Yes		No			4		
		33KV RTO	Urban	5	Yes	No	Yes	No		No			3		
		33KV Daurala	Rural	10	Yes	No	Yes	No		No			8		
		33KV siwaya	Rural	6	Yes	No	Yes	Yes		No			4		
		33KV lalsana	Rural	4	Yes	No	Yes	No		No			3		
		33KV Millanze Mall	Independent	1	Yes	No	Yes	No		No					
4	132 KV KANKERKHER A	33KV Sadar	Urban	12	Yes	No	Yes	No	Sta at 49.9 Hz 0.2Hz/Sec. df/dt Time delay 200ms	No	Hytech (Numerical)	19/09/2024 at 14:10 Hrs.	10	Er. Manoj Kanaujiya, AE (T&C), Modipuram	
		33KV Kanker Khera Town	Urban	5	Yes	No	Yes	No		No			4		
		33KV Batjebra	Rural	4	Yes	No	Yes	No		No			2		
		33KV Shubharti	Independent	4	Yes	No	Yes	No		No			S/D		
		33KV Sainik Vihar	Urban	5	Yes	No	Yes	No		No			5		

5	132 KV VVP	33 KV Vedyasपुरी	Urban	9	Yes	No	Yes	No	Sta at 49.9 Hz 0.2Hz/Sec. df/dt Time delay 200ms	No	Hytech (Numerical)	24/09/2024 at 13:35 Hrs.	6	Er. Manoj Kanaujiya, AE (T&C), Modipuram
		33 KV Mahiyana	Urban	8	Yes	No	Yes	No		No			8	
		33KV Baghpat road 2	Urban	9	Yes	No	Yes	No		No			S/D	
		33KV Khadauli	Urban	10	Yes	No	Yes	No		No			7	
		33KV Baghpat road 1	Urban	8	Yes	No	Yes	No		No			5	
		33KV Dungarawali	Urban	5	Yes	No	Yes	No		No			3	
		33KV Panchli	Urban	3	Yes	No	Yes	No		No			S/D	
33KV Madhav Puram 2	Urban	13	Yes	No	Yes	No	No	No	10					
6	132 KV Hastinapur	33KV Hatinapur 1	Rural	5.5	Yes	Yes	No	No	49.4 Hz Flat	No	Siemens - 7SJ611 (Numerical)	05.09.2024 at 14:10 Hrs.	6.5	Er. Gaurav Gautam, AE (T&C) Meerut
		33KV Hastinapur Road	Rural	1.7	Yes	Yes	No	No		No			1.8	
		33KV Behsuma	Rural	2.4	Yes	Yes	No	No		No			3.1	
		33KV Khurdayapur	Rural	1.9	Yes	Yes	No	No		No			2.2	
		33KV Seena	Rural	3.2	Yes	Yes	No	No		No			3.7	
7	132 KV Nagli Kitore	33KV Kithore	Urban	3.5	Yes	Yes	No	No	49.4 Hz Flat	No	Siemens - BF130450 (Numerical)	06.09.2024 at 11:20 Hrs.	2.5	Er. Gaurav Gautam, AE (T&C) Meerut
		33KV Hasnapur	Rural	2.4	Yes	Yes	No	No		No			2.5	
		33KV Gohra	Rural	3.8	Yes	Yes	No	No		No			0	
		33KV Shahakulipur	Rural	3.8	Yes	Yes	No	No		No			1.1	
		33KV Laliyana	Rural	2.9	Yes	Yes	No	No		No			2.5	
8	132 KV Mawana	33KV Parikshit garh	Rural	3.5	Yes	Yes	No	No	49.4 Hz Flat	No	Siemens - 7SJ66 (Numerical)	05.09.2024 at 11:35 Hrs.	1.9	Er. Gaurav Gautam, AE (T&C) Meerut
		33KV Kila Town	Urban	2.2	Yes	Yes	No	No		No			1.5	
		33KV Mawana Town	Urban	6.8	Yes	Yes	No	No		No			7.2	
		33KV Niloha	Rural	1.8	Yes	Yes	No	No		No			2.5	
		33KV Narangpur	Rural	4.68	Yes	Yes	No	No		No			1.1	
		33KV Dhikauli road	Rural	2.5	Yes	Yes	No	No		No			3.5	
		33KV Sathala	Rural	1.4	Yes	Yes	No	No		No			0.9	
33KV Khajuri	Rural	1.7	Yes	Yes	No	No	No	2.1						
9	220 KV Partapur (J.V.)	132KV 132 KV Mundali	Rural	14	No	Yes	No	No	49.4 Hz Flat	Yes	Siemens - 7SJ66 (Numerical)	27.09.2024 at 12:10 Hrs.	12	Er. Gaurav Gautam, AE (T&C) Meerut
		132KV 132 KV N. Kithor	Rural	20	No	Yes	No	No		Yes			23	
10	132 KV Mundali	33KV Naglapatu	Rural	1.2	Yes	Yes	No	No	49.4 Hz Flat	No	Siemens - 7SJ61 (Numerical)	25.09.2024 at 14:20 Hrs.	0.5	Er. Gaurav Gautam, AE (T&C) Meerut
		33KV Kharkhauda II	Rural	0.5	Yes	Yes	No	No		No			0.9	
		33KV Kharkhauda I	Rural	3.1	Yes	Yes	No	No		No			3.6	
		33KV Piplikheda	Rural	1.1	Yes	Yes	No	No		No			0.5	
		33KV Gokalpur	Rural	S/D	Yes	Yes	No	No		No			S/D	
		33KV Bijoli	Rural	2.2	Yes	Yes	No	No		No			1	
		33KV Gagol II	Rural	4.1	Yes	Yes	No	No		No			3.5	

Electricity Test & Commissioning Division, Muzaffarnagar

1	220KV Saharanpur	132KV Pilkhani-I	Rural	64.94	Yes	----	Yes	No	49.90 Hz 0.1 Hz/Sec	No	Siemens (Numerical)	12/09/2024 13:00	23.45652	Er. Aditya Gautam AE (T&C) Saharanpur
		132KV Sarsawa	Rural	41.85	Yes	----	Yes	No		No			0.00	
		132KV Chutmalpur	Rural	42.06	Yes	----	Yes	No		No			0.00	
		132KV kota	Rural	27.80	Yes	----	Yes	No		No			0.00	
		33KV Janaknagar-I	Urban	11.20	Yes	----	Yes	No		No			4.21	
		33KV Hakikatnagar	Urban	15.26	Yes	----	Yes	No		No			7.07	
		33KV District Court	Urban	0.00	Yes	----	Yes	No		No			0.00	
		33KV Mandi Samiti	Urban	14.40	Yes	----	Yes	No		No			1.62	
		33KV Jaimbagh	Urban	18.67	Yes	----	Yes	No		No			11.45	
		33KV Avash Vikas	Urban	14.56	Yes	----	Yes	No		No			6.16	
		33KV Unitech	Urban	1.33	Yes	----	Yes	No		No			1.03	
		33KV ITI	Urban	11.43	Yes	----	Yes	No		No			7.13	
		33KV Janaknagar-II	Urban	11.59	Yes	----	Yes	No		No			5.18	
		33KV Shekhpura	Rural	9.22	Yes	----	Yes	No		No			1.51	
		33KV TP Nagar	Urban	14.62	Yes	----	Yes	No		No			7.78	
2	132KV Chhutmalpur	33KV Fatehpur	Rural	14.202	Yes	Yes	----	No	49.4 Hz	No	Siemens (Numerical)	13/08/2024 13:00	12.04	Er. Aditya Gautam AE (T&C) Saharanpur
		33KV Zeehwla	Urban	3.636	Yes	Yes	----	No		No			2.11	
		33KV Tota Tanda	Rural	6.3	Yes	Yes	----	No		No			4.97	
		33KV Kailashpur	Rural	10.332	Yes	Yes	----	No		No			9.77	
		33KV Haroda	Rural	14.922	Yes	Yes	----	No		No			9.23	
		33KV Chauradev	Rural	10.242	Yes	Yes	----	No		No			5.99	
		33KV Baheda Sandel	Rural	7.992	Yes	Yes	----	No		No			4.00	
3	220KV Behat	33KV Khurrampur	Rural	8.42	Yes	Yes	----	No	49.4 Hz	No	Siemens (Numerical)	21/09/2024 14:00	4.16	Er. Aditya Gautam AE (T&C) Saharanpur
		33KV Behat RL	Rural	12.94	Yes	Yes	----	No		No			0.97	
		33KV Venco	Rural	0.79	Yes	Yes	----	No		No			0.54	
		33KV Raipur	Rural	11.38	Yes	Yes	----	No		No			4.97	
		33KV Behat Tehsil	Urban	7.43	Yes	Yes	----	No		No			3.24	
		33KV Bavel	Rural	3.46	Yes	Yes	----	No		No			1.67	
		33KV Salempur	Rural	11.36	Yes	Yes	----	No		No			R	
		33KV Muzaffarbad	Rural	10.46	Yes	Yes	----	No		No			5.78	
33KV Sarkari Shekh	Rural	8.12	Yes	Yes	----	No	No	5.13						
4	132KV Jansath	33KV Kutubpur	Rural	4.86	Yes	Yes	----	No	49.2	No	HBB (Static)	28/09/2024 11:00hrs	5	Er. Aditya Prakash Mishra AE (T&C) Nara Muzaffarnagar
		33KV Kakrauli-I	Urban	5.13	Yes	Yes	----	No		No			7	
		33KV Sukurtal	Rural	0	Yes	Yes	----	No		No			0	
		33KV Mirapur	Rural	5.6	Yes	Yes	----	No		No			6.5	
		33KV Sikhera	Rural	5.4	Yes	Yes	----	No		No			7.5	
		33KV Jansath Tehsil	Urban	1.4	Yes	Yes	----	No		No			3	
		33KV Kamheda	Rural	3.46	Yes	Yes	----	No		No			6.5	
		33KV Antwara	Rural	1.33	Yes	Yes	----	No		No			2.5	
		33KV Tisang	Rural	2.33	Yes	Yes	----	No		No			2	
		33KV Jansath R/L	Rural	4.73	Yes	Yes	----	No		No			5.5	
5	132KV Purkazi	33KV Barla	Rural	4.34	Yes	Yes	----	No	49	No	HBB (Static)	23/09/2024 11:30hrs	9.4	Er. Aditya Prakash Mishra AE (T&C) Nara Muzaffarnagar
		33KV Purkazi	Urban	4.21	Yes	Yes	----	No		No			9.9	
		33KV Sherpur Khadar	Rural	1.47	Yes	Yes	----	No		No			3.4	
		33KV Barukhi Rashulpur	Rural	4.94	Yes	Yes	----	No		No			10.3	
		33KV Datiyana	Rural	0.67	Yes	Yes	----	No		No			1.8	

6	132KV Khatauli	33KV Khatauli	Urban	5.17	Yes	Yes	----	No	49	No	Siemens (Numerical)	24/09/2024 10:00hrs	11.5	Er. Aditya Prakash Mishra AE (T&C) Nara Muzaffarnagar
		33KV Pawanawali	Rural	3.41	Yes	Yes	----	No		No			0.65	
		33KV Sikandrapur	Rural	3.78	Yes	Yes	----	No		No			3.8	
		33KV Toda	Rural	3.8	170	176	----	No		No			4	
		33KV 10MVA T/F		3.03	Yes	Yes	----	No		No			3.2	
		33KV 5MVA T/F		3.88	Yes	Yes	----	No		No			5.9	
7	220KV Nara	----	----							Siemens	---	---	Defective	
8	220 KV shamli	33KV Balva	Rural	5.71	Yes	Yes	----	No	f1 : 49.2 (RURAL) F2 : 48.8 (URBAN)	No	Siemens (Numerical)	27/09/2024 13:00 hrs	4.57	Er. Anuj Kumar AE (T&C) Shamli
		33KV Chunsa	Rural	7.23	Yes	Yes	----	No		No			6.86	
		33KV Aadarsh Mandi	Urban	16	Yes	Yes	----	No		No			0	
		33KV Silawar	Rural	5.5	Yes	Yes	----	No		No			2.28	
		33KV Malandi	Rural	13.52	Yes	Yes	----	No		No			8	
		33KV Shamli Ist	Urban	17.91	Yes	Yes	----	No		No			8	
		33KV Shamli IInd	Urban	5.71	Yes	Yes	----	No		No			4.28	
		33KV Ghani pukhta/Bhaiswal	Rural	11.24	Yes	Yes	----	No		No			8	
		33KV Bhoora	Rural	14.29	Yes	Yes	----	No		No			11.43	
		33KV Shimbhalka	Rural	5.43	Yes	Yes	----	No		No			3.43	
		33KV Kandela	Rural	12.57	Yes	Yes	----	No		No			11.43	
		33KV Khurgan	Rural	12.38	Yes	Yes	----	No		No			4	
		33KV Pawati Kala	Rural	18.86	Yes	Yes	----	No		No			5.71	
		33KV Jhandheri	Rural	5.14	Yes	Yes	----	No		No			3.71	
		33KV Kaserwa Kala	Rural	8.57	Yes	Yes	----	No		No			1.71	
		33KV DM Shamli	Urban	4.57	Yes	Yes	----	No		No			2.85	
33KV Sikka	Rural	0.34	Yes	Yes	----	No	No	0.17						
33KV Jhaal	Rural	3.82	Yes	Yes	----	No	No	0						
9	132KV Budhana	33KV Dungerpur	Rural	5.1	Yes	Yes	----	No	49.2	No	Siemens (Numerical)	26/09/2024 14:00 hr	0	Er. Anuj Kumar AE (T&C) Shamli
		33KV Vailly	Rural	3.2	Yes	Yes	----	No		No			0	
		33KV Jolla	Rural	10.3	Yes	Yes	----	No		No			4.23	
		33KV Kurthal	Rural	7.6	Yes	Yes	----	No		No			0.91	
		33KV Budhana Rural	Rural	12.4	Yes	Yes	----	No		No			2.97	
		33KV Lisad	Rural	8.2	Yes	Yes	----	No		No			0	
		33KV Biral	Rural	9.3	Yes	Yes	----	No		No			2.06	
		33KV Budhana Town	Urban	8.8	Yes	Yes	----	No		No			5.71	
		33KV Mindkali	Rural	7.9	Yes	Yes	----	No		No			0.85	
		33KV Chandheri	Rural	1.4	Yes	Yes	----	No		No			0.34	
		33KV Kuralsi	Rural	3.1	Yes	Yes	----	No		No			0.4	
		33KV Attali	Rural	1.89	Yes	Yes	----	No		No			0.4	
		33KV Alipur atema	Rural	3.03	Yes	Yes	----	No		No			1.43	
		10	220KV Nanauta	33KV Titro feeder I	Rural	11.64	Yes	Yes		----			No		49.4 Hz	No	Siemens (Numerical)	25/09/2024 15:00:	7.29	Er. Aditya Gautam AE (T&C)-II Saharanpur
33KV Chhakwali	Rural			13.91	Yes	Yes	----	No	No	8.04				
33KV Jharban	Rural			11.97	Yes	Yes	----	No	No	8.20				
33KV Nanauta	Urban			7.63	Yes	Yes	----	No	No	2.05				
33KV Badgaon	Urban			19.94	Yes	Yes	----	No	No	b/d				
33KV Ishlamnagar	Rural			14.83	Yes	Yes	----	No	No	3.29				
33KV Thaska	Rural			8.81	Yes	Yes	----	No	No	5.94				
33KV Chora	Rural			9.35	Yes	Yes	----	No	No	4.32				
33KV Mahangi	Rural			11.43	Yes	Yes	----	No	No	3.78				
33KV Jack Bus	Spare			4.21	Yes	Yes	----	No	No	N/R				
33KV Nanauta2	Urban			5.59	Yes	Yes	----	No	No	3.61				
33KV Bairkhedi	Rural			0.00	Yes	Yes	----	No	No	R/S				

11	132KV Deoband	33KV Barla	Rural		Yes	Yes	----	No	49.4	No	Premier (Static Defective)	Defective		Er. Aditya Gautam AE (T&C)-II Saharanpur
		33KV Gangdaspur	Rural		Yes	Yes	----	No		No				
		33KV Deoband	Urban		Yes	Yes	----	No		No				
		33KV Talhedi	Rural		Yes	Yes	----	No		No				
		33KV Babupur	Rural		Yes	Yes	----	No		No				
		33KV 10MVA-I			Yes	Yes	----	No		No				
12	132KV Nakur	33KV 10 MVA-II			Yes	Yes	----	No	49.4 Hz	No	Siemens (Numerical)	08-07-2024 1:00:00 PM	4.59	Er. Aditya Gautam AE (T&C)-II Saharanpur
		33KV Ambehta	Urban	10.26	Yes	Yes	----	No		No			R/S	
		33KV Nakur-I	Urban	10.07	Yes	Yes	----	No		No			B/D	
		33KV Fandpuri	Rural	0.00	Yes	Yes	----	No		No			4.86	
		33KV Khandwa	Rural	8.10	Yes	Yes	----	No		No			2.16	
		33KV Harpal	Rural	5.03	Yes	Yes	----	No		No			5.41	
		33KV Khospura	Rural	8.54	Yes	Yes	----	No		No			2.16	
		33KV Khera Afgan	Urban	5.30	Yes	Yes	----	No		No			2.70	
33KV Nakur Town	Urban	5.03	Yes	Yes	----	No	No	5.13						
33KV Kulheri	Rural	8.11	Yes	Yes	----	No	No							
Electricity Test & Commissioning Division, Moradabad-II														
1	132 KV Najibabad	33KV Dargah Allia	rural	0.45	Yes	Yes	No	No	49.4	yes	ABB FCX 103b/11 Static	06/09/2024, 13:10 Hrs	0.05	Abhay Pathak AE, T&C Bijnor
		33KV Shahanpur	HV1	18	Yes	Yes	No	No		yes			5.04	
		33KV Raipur	rural	9	Yes	Yes	No	No		yes			3.96	
		33KV Najibabad	HV1	18	Yes	Yes	No	No		yes			Roasting	
		33KV Lalwala	rural	9	Yes	Yes	No	No		yes			1.7	
		33KV 10 Mva T/f(384)	HV1	9	Yes	Yes	No	No		yes			3.81	
		33KV Akbarpur chaugwan	rural	9	Yes	Yes	No	No		yes			1.49	
		33KV Khai-kheri	rural	4.5	yes	Yes	No	No		yes			0.72	
		33KV Badiya	rural	9	yes	Yes	No	No		yes			1.8	
33KV Islampur	rural	9	Yes	Yes	No	No	yes	3.4						
2	220 KV Nehtaur	33KV Nehtaur	Nagar Panchayat	18	Yes	Yes	No	No	49.4	YES	Siemens Numerical	08/09/2024, 12:40 Hrs	5.92	Abhay Pathak AE, T&C Bijnor
		33KV Khandsal	rural	13.5	Yes	Yes	No	No		YES			8.85	
		33KV Pajania	rural	18	Yes	Yes	No	No		YES			13.37	
		33KV Haldaur	Nagar Panchayat	18	Yes	Yes	No	No		YES			8.64	
		33KV Kadipura	rural	4.5	Yes	Yes	No	No		YES			1.54	
		33KV Basavanpur	rural	9	Yes	Yes	No	No		YES			3.03	
		33KV Dhakka	rural	13.5	Yes	Yes	No	No		YES			Roasting Period	
33KV Nangal Jatt	rural	4.5	Yes	Yes	No	No	YES	0.82						
3	132 KV Bijnor	33KV Bijnor-1	HV2	18	Yes	Yes	No	No	49	yes	Siemens Numerical	13/09/2024, 11:45 Hrs	Nil	Abhay Pathak AE, T&C Bijnor
		33KV Jhalu	rural	18	Yes	Yes	No	No		yes			Nil due to Shutdown	
		33KV Kambhor	rural	9	Yes	Yes	No	No		yes			Nil due to Shutdown	
		33KV Bijnor-II	HV2	18	Yes	Yes	No	No		yes			6.35	
		33KV Hospital		0.45	Yes	Yes	No	No		yes			0.065	
		33KV District Court		0.45	Yes	Yes	No	No		yes			0.135	
		33KV Umarpumira	rural	9	Yes	Yes	No	No		yes			Nil	
		33KV Bijnor-III	rural	9	Yes	Yes	No	No		yes			0.65	
33KV Mandawar	rural	18	Yes	Yes	No	No	yes	2.55						

4	132 KV Chandpur	33KV Chandpur	HV1	18	Yes	Yes	No	No	49.4	yes	Siemens Numerical	14/09/2024, 13:07 Hrs	5.21	Abhay Pathak AE, T&C Bijnor
		33KV Siau	rural	13.5	Yes	Yes	No	No		yes			1.36	
		33KV Bagadpur	rural	13.5	Yes	Yes	No	No		yes			1.95	
		33KV Sisona	rural	13.5	Yes	Yes	No	No		yes			3.15	
		33KV Basta	rural	13.5	Yes	Yes	No	No		yes			5.32	
		33KV Masid	rural	9	Yes	Yes	No	No		yes			Nil due to Shutdown	
		33KV kakrala	rural	13.5	Yes	Yes	No	No		yes			Nil	
		33KV Pipalsana	rural	18	Yes	Yes	No	No		yes			0.54	
		33KV Ladupura	rural	4.5	Yes	Yes	No	No		yes			0.48	
		33KV Tehsil	HV1	9	Yes	Yes	No	No		yes			0.76	
5	220KV Amroha	33 KV Bahadurpur	HV 1	18	Yes	Yes	No	No	49.4	Yes	Siemens Numerical	21.09.24(08:20)	0.82	Er. Jagjeet Verma AE T&C
		33 KV Kailsa	HV 1	16	Yes	Yes	No	No		Yes			1.23	
		33 KV Munda khera	HV 1	18	Yes	Yes	No	No		Yes			2.05	
		33 KV Makdoompur	HV 1	4.5	Yes	Yes	No	No		Yes			0.66	
		33 KV Kua Khera	HV 1	9	Yes	Yes	No	No		Yes			0.20	
		33 KV Koral	HV 1	4.5	Yes	Yes	No	No		Yes			0.05	
		33KV Naugawa	HV1	4.5	Yes	Yes	No	No		Yes			0.05	
6	132KV Amroha	33 KV Amroha	HV 2	18	Yes	Yes	No	No	49	No	Siemens Numerical	19.09.24(08:30)	7.02	Er. Jagjeet Verma AE T&C
		33 KV Collectrate	HV 2	18	Yes	Yes	No	No		No			S/D	
		33KV Ahrohi	HV 2	14	Yes	Yes	No	No		No			3.33	
		33KV Dahu sarai	HV 2	15	Yes	Yes	No	No		No			0.51	
		33KV T/F-I	HV 2	9	Yes	Yes	No	No		No			2.66	
		33KV T/F-II	HV 1	9	Yes	Yes	No	No		No			1.64	
		34KV Fondapur	HV 2	10	Yes	Yes	No	No		No			S/D	
		33KV Kafoorpur	HV 1	4.5	Yes	Yes	No	No		No			S/D	
7	132 KV Gajraula	33KV Sihali	HV 1	9	Yes	Yes	No	No	49.2	No	Siemens Numerical	07.09.24(12:23)	2.66	Er. Jagjeet Verma AE T&C
		33KV 10MVA T/F- I	HV 2	9	Yes	Yes	No	No		No			0.61	
		33KV 10MVA-T/F II	HV 2	9	Yes	Yes	No	No		No			0.51	
		33KV Fazalpur	HV 1	18	Yes	Yes	No	No		No			0.51	
		33 KV Atani Mureedpur	HV 1	18	Yes	Yes	No	No		No			1.69	
		33KV Khad Gujjer	HV1	18	Yes	Yes	No	No		No			0.51	
		33KV Hasanpur	HV 1	9	Yes	Yes	No	No		No			1.53	
8	132 KV Said Nagali	33KV Ujhani	HV 2	18	Yes	Yes	No	No	49.4	No	Siemens Numerical	19.09.24(13:06)	2.71	Er. Jagjeet Verma AE T&C
		33KV Burabali	HV 1	20.5	Yes	Yes	No	No		No			1.74	
		33KV Hasanpur	HV 2	13.5	Yes	Yes	No	No		No			9.64	
		33KV Econdha	HV 1	13.5	Yes	Yes	No	No		No			R/P	
		33KV Rampura	HV 1	16.2	Yes	Yes	No	No		No			3.43	
		33KV Dhawarsi	HV 1	20.5	Yes	Yes	No	No		No			2.25	
		33KV Garavpur	HV 1	9	Yes	Yes	No	No		No			0.51	
		33KV Ishapur	HV1	13.5	Yes	Yes	No	No		No			R/P	
		33 KV Nangla Khadar	HV1	9	Yes	Yes	No	No		No			R/P	

Electricity Test & Commissioning Division, Ghababad

1	132 KV Morta	33 KV Feeder Ator	Rural	5.49	Radial	YES	NO	NO	48.8 Hz	NO	(SIEMENS)	25/09/2024 (Time-13:47)	3.72	RINKESH GUPTA AE(T&C) S/D II GHAZIABAD
		33 KV feeder Kerol	Town	17.20	Radial	YES	NO	NO		NO			7.37	
		33 KV feeder Govind Puram	Town	S/D	Radial	YES	NO	NO		NO			S/D	
		33 KV feeder Nand Gram	Town	S/D	Radial	YES	NO	NO		NO			S/D	
		33 KV feeder Kamla Nehru	Town	17.26	Radial	YES	NO	NO		NO			0.00	
		33 KV feeder Morta	Town+Ind.	15.03	Radial	YES	NO	NO		NO			10.29	
		33 KV feeder Chiranjeev	Town	6.92	Radial	YES	NO	NO		NO			0.00	
		33 KV feeder Meerut Road-I	Town+Ind.	16.58	Radial	YES	NO	NO		NO			13.60	
		33 KV feeder Shastri Nagar	Town	8.29	Radial	YES	NO	NO		NO			0.00	
		33 KV feeder Bapudham	Town	0.00	Radial	YES	NO	NO		NO			0.00	
2	132 KV BSR	33 KV feeder BSR- I	Town+Ind.	NO LOAD	Radial	YES	NO		48.8 Hz	NO	HBB	26/09/2024 (Time-13:12)	0.00	RINKESH GUPTA AE(T&C) S/D II GHAZIABAD
		33 KV feeder sare samag	Town	0.63	Radial	YES	NO	NO		NO			0.34	
		33 KV feeder Kavi Nagar	Town+Ind.	13.49	Radial	YES	NO	NO		NO			9.60	
		33 KV feeder Lal Kuan- II	Town+Ind.	16.86	Radial	YES	NO	NO		NO			7.89	
		33 KV feeder Lal Kuan- I	Town+Ind.	15.72	Radial	YES	NO	NO		NO			4.29	
		33 KV feeder BSR - III	Town+Ind.	12.92	Radial	YES	NO	NO		NO			0.00	
		33 KV feeder U K DASNA	Town+Ind.	11.26	Radial	YES	NO	NO		NO			5.72	
		33 KV feeder BSR - II	Town+Ind.	12.63	Radial	YES	NO	NO		NO			0.00	
		33 KV Feeder CITY CENTRE	Town	14.69	Radial	YES	NO	NO		NO			6.69	
		33 KV feeder LAND CRAFT	independent	5.94	Radial	YES	NO	NO		NO			2.29	
33 KV feeder HINDUSTAN	independent	11.03	Radial	YES	NO	NO	NO	1.37						
3	132 KV IA	33 KV feeder CHARAN	Town	0.29	Radial	YES	NO	NO	48.8 Hz	NO	SIEMENS	26/09/2024 (Time - 15:15)	0.00	RINKESH GUPTA AE(T&C) S/D II GHAZIABAD
		33 KV feeder RAKESH MARG	Town	17.72	Radial	YES	NO	NO		NO			0.00	
		33 KV feeder PRATAP VIHAR	Town	S/D	Radial	YES	NO	NO		NO			0.00	
		33 KV feeder BUS COUPLER	BUS COUPLER	S/D	Radial	YES	NO	NO		NO			0.00	
		33 KV feeder CROSSING	independent	15.43	Radial	YES	NO	NO		NO			6.86	
		33KV feeder SSGT	Town+Ind.	20.58	Radial	YES	NO	NO		NO			9.72	
		33 KV feeder	Town+Ind.	15.43	Radial	YES	NO	NO		NO			12.86	
		33KV feeder SUDAMAPURI	Town	21.72	Radial	YES	NO	NO		NO			12.00	
		33KV feeder RATHI ISPATH	Town+Ind.	12.57	Radial	YES	NO	NO		NO			8.00	
		33KV feeder CROSSING	Town	10.86	Radial	YES	NO	NO		NO			5.72	
33 KV feeder AKBARPUR	Town	0.00	Radial	YES	NO	NO	NO	0.00						
4	220KV MURADNAGAR	132KV Niwari Road Feeder	Rural	45	YES	YES	NO	NO	49.2HZ	NO	Make-ABB Type- SPE34053 Static	20.09.2024/ 11:01	22	Er.AZAZ KHAN (AE T&C)
		132KV Modisteel feeder	Rural	20	YES	YES	NO	NO		NO			11	
		33KV Noorpur Feeder	Rural	6	YES	YES	NO	NO		NO			4.5	
		33KV Rawali feeder	Rural	9	YES	YES	NO	NO		NO			2.5	
		33KV Kakra feeder	Rural	9	YES	YES	NO	NO		NO			5	
		33KV Gangnahar feeder	TOWN	6	YES	YES	NO	NO		NO			3.75	
		33KV New s/s Feeder	TOWN	10	YES	YES	NO	NO		NO			6.75	
		33KV Asalatnagar Feeder	Rural	6	YES	YES	NO	NO		NO			5	
		33KV Old s/s Feeder	TOWN	12	YES	YES	NO	NO		NO			6	
5	220KV FARIDNAGAR	33KV Faridnagar feeder	Rural	2	YES	YES	NO	NO	49.2HZ	YES	Model- 7SJ8032	03 09 2024/ 13:05	3.4	Er.AZAZ KHAN (AE T&C)
		33KV Mukimpur feeder	Rural	1.8	YES	YES	NO	NO		YES			5.2	

6	220KV Sahibabad	33 KV feeder surya nagar-1	Town	16.70	Radial	NO	YES	NO	49.9Hz(0.3 Hz/sec)&200 ms	NO	7SJ8032-5EB90-1FB01CC (SIEMENS)	Relay is defective			Prerna AE(T&C) SBB	
		33 KV feeder vasundhara-10	Town	17.61	Radial	NO	YES	NO		NO						
		33 KV feeder surya nagar-II	Town	15.36	Radial	NO	YES	NO		NO						
		33 KV feeder ambica steel s/st	industrial	19.86	Radial	NO	YES	NO		NO						
		33 KV feeder vasundhara-sec-	Town	12.68	Radial	NO	YES	NO		NO						
		33 KV feeder vaishali sec-4	Town	9.12	Radial	NO	YES	NO		NO						
		33 KV feeder vasundhara sec 19	Town	11.37	Radial	NO	YES	NO		NO						
		33 KV feeder Mahrajpur-II	Town	10.60	Radial	NO	YES	NO		NO						
		132 KV line mohan nagar	LINE	28.96	Radial	NO	YES	NO		NO						
		132 KV line vaishali	LINE	90.31	Radial	NO	YES	NO	NO							
7	220 KV LONI	33 KV feeder pavi	Town	16.64	Radial	YES	NO	NO	48.8 Hz	NO	7RW6000-4EA00-1DA0/BB (SIEMENS)	27/09/2024 (13:50)				6.03
		33 KV feeder naipur	Town	20.64	Radial	YES	NO	NO		NO						8.79
		33 KV feeder DLF	Town	9.56	Radial	YES	NO	NO		NO						9.57
		33 KV feeder Balam nagar	Town	15.75	Radial	YES	NO	NO		NO						7.75
		33 KV feeder Lal bagh	Town	14.04	Radial	YES	NO	NO		NO						4.16
		33 KV feeder Awas vikas	Town	0.10	Radial	YES	NO	NO		NO						0.00
		33 KV feeder RAMESHWAR	Town	10.40	Radial	YES	NO	NO		NO						4.73
		33 KV feeder Mandola	Town	17.57	Radial	YES	NO	NO		NO						8.84
		33 KV Feeder balaram nagar-II	Town	20.12	Radial	YES	NO	NO		NO						11.39
		132 KV line khelra	LINE	0.00	Radial	YES	NO	NO	NO							8.63
8	132 KV Mohan nagar	33 KV feeder Rajendar nagar	Town	19.76	Radial	YES	NO	NO	48.8 Hz	NO	7SJ8032-5EB90-1FB01CC (SIEMENS)	23/09/2024 (11:48)				10.92
		33 KV feeder shalimar garden	Town	12.69	Radial	YES	NO	NO		NO						5.62
		33 KV feeder vikram enclave	Town	11.44	Radial	YES	NO	NO		NO						4.58
		33KV feeder mohan nagar	Town	7.90	Radial	YES	NO	NO		NO						6.45
		33 KV feeder Gulmohur	Town	3.33	Radial	YES	NO	NO		NO						1.25
9	220KV Morti	33KV SHALIMAR GARDEN	Town	16.69	Radial	YES	NO	NO	48.8 Hz	NO	SIEMENS	21/09/2024 (12:30)				0.31
		33 KV feeder noor nagar	Town	11.86	Radial	YES	NO	NO		NO						0.00
		33KV KOYAL ENCLAVE	Town	8.16	Radial	YES	NO	NO		NO						0.52
		33 KV NEWBUS STAND	Town	10.92	Radial	YES	NO	NO		NO						0.00
		33KV VIKARAMENCLAVE	Town	14.25	Radial	YES	NO	NO		NO						4.26
		33KV HINDON VIHAR	Town	2.60	Radial	YES	NO	NO		NO						1.14
		33 KV LAJPAT NAGAR	Town	18.56	Radial	YES	NO	NO		NO						2.50
		33 KV feeder karehra	Town	14.46	Radial	YES	NO	NO		NO						9.57
		33 KV feeder Nand gram	Town	15.86	Radial	YES	NO	NO	NO							11.49

Electricity Test & Commissioning Division, Noida

1	220 KV SEC 20	33KV SEC 16	Town	11	yes	NO	YES	NO	49.9Hz, 0.3Hz/sec delay 0.2 sec	NO	Numerical, 7sj8032, Siemens	relay defective and need replacement				NA
		33KV SEC06	Town	14	yes	NO	YES	NO		NO						NA
		33KV SEC 9	Town	14	yes	NO	YES	NO		NO						NA
		33KV SEC8	Town	12	yes	NO	YES	NO		NO						NA
		33KV SEC 20	Town	8	yes	NO	YES	NO		NO						NA
		33KV SEC 6 NEW	Town	12	yes	NO	YES	NO		NO						NA
		33KV SEC 23	Town	10	yes	NO	YES	NO		NO						NA
		33KV SEC 32	Town	9	yes	NO	YES	NO		NO						NA
		33KV SEC 25	Town	8	yes	NO	YES	NO		NO						NA
		33KV SEC 19	Town	7	yes	NO	YES	NO		NO						NA
		33KV SEC 31	Town	9	yes	NO	YES	NO		NO						NA
		33KV Bus Coupler	Bus Coupler	NIL	yes	NO	YES	NO		NO						NA
		33KV Lozix	Independent	7	yes	NO	YES	NO		NO						NA
		33KV sector-10	Industrial	12	yes	NO	YES	NO		NO						NA
		33KV SEC 3	Industrial	8	yes	NO	YES	NO		NO						NA


2	132 KV Surajpur	33KV NCD	Town	15	yes	NO	YES	NO	49.9Hz, 0.3Hz/sec delay 0.2 sec	NO	Numerical, 7s j8032, Siemens	02/10/2024 13:27 Hrs	1.68	AE (T&C), SEC 20,NOIDA
		33KV SEC80	Industrial	12	yes	NO	YES	NO		NO			5.73	
		33KV NPCL	NPCL	18	yes	NO	YES	NO		NO			0.22	
		33KV NPCL	NPCL	8	yes	NO	YES	NO		NO			0.89	
		33KV NPCL	NPCL	16	yes	NO	YES	NO		NO			10.89	
		33KV NPCL	NPCL	15	yes	NO	YES	NO		NO			0.44	
		33KV NPCL	NPCL	14	yes	NO	YES	NO		NO			9.66	
		33KV NPCL	NPCL	16	yes	NO	YES	NO		NO			6.29	
		33KV NPCL	NPCL	15	yes	NO	YES	NO		NO			2.69	
33KV NPCL	NPCL	8	yes	NO	YES	NO	NO	2.13						
3	220 KV DADRI	33KV Bus Coupler	Bus Coupler	5.26	YES	YES	NO	NO	48.8Hz	NO	SIEMENS NUMERICA L	28/09/2024, 17:42 HRS	0	AE (T&C), SEC 62,NOIDA
		33KV Luharli	Rural	0.064909	YES	YES	NO	NO		NO			0.85	
		33KV Chitehra	Rural	0.06	YES	YES	NO	NO		NO			12.85	
		33KV Dadri	Rural	0.17	YES	YES	NO	NO		NO			8.91	
		33KV Bisnoli	Rural	0.096345	YES	YES	NO	NO		NO			12.39	
		33KV Dadri Tehsil	Rural	0.09	YES	YES	NO	NO		NO			0.06	
		33KV Badalpur	Rural	0.12	YES	YES	NO	NO		NO			5.54	
		33KV Pyawali	Rural	2.91	YES	YES	NO	NO		NO			0.06	
4	220 KV RC GREEN	33KV Gr. Noida (FEEDER 1)	NPCL	9.962389	YES	NO	YES	NO	49.9Hz, 0.3Hz/sec delay 0.2 sec	YES	SIEMENS NUMERICA L	27/09/2024 13:05HRS	9.25	AE (T&C), SEC 62, NOIDA
		33KV Gr. Noida (FEEDER 2)	NPCL	13.17694	YES	NO	YES	NO		YES			18.44	
		33KV Gr. Noida (FEEDER 3)	NPCL	13.20567	YES	NO	YES	NO		YES			15.82	
		33KV Gr. Noida (FEEDER 4)	NPCL	12.51761	YES	NO	YES	NO		YES			16.96	
		33KV Gr. Noida (FEEDER 5)	NPCL	11.30594	YES	NO	YES	NO		YES			13.82	
		33KV Gr. Noida (FEEDER 6)	NPCL	10.44917	YES	NO	YES	NO		YES			4.63	
		33KV Gr. Noida (FEEDER 7)	NPCL	0	YES	NO	YES	NO		YES			0.46	
		33KV Gr. Noida (FEEDER 8)	Bus Coupler	1.793722	YES	NO	YES	NO		YES			0.00	
		33KV Gr. Noida (FEEDER 9)	NPCL	12.91344	YES	NO	YES	NO		YES			12.39	
		33KV Gr. Noida (FEEDER 10)	NPCL	10.93411	YES	NO	YES	NO		YES			16.79	
		33KV Gr. Noida (FEEDER 11)	NPCL	11.4735	YES	NO	YES	NO		YES			6.28	
		33KV Gr. Noida (FEEDER 12)	NPCL	9.384778	YES	NO	YES	NO		YES			12.56	
		33KV Gr. Noida (FEEDER 13)	NPCL	13.88328	YES	NO	YES	NO		YES			16.56	
		33KV Gr. Noida (FEEDER 14)	NPCL	9.027389	YES	NO	YES	NO		YES			6.68	
		33KV Gr. Noida (FEEDER 15)	NPCL	4.787444	YES	NO	YES	NO		YES			6.40	
		33KV Gr. Noida (FEEDER 16)	NPCL	7.633778	YES	NO	YES	NO		YES			8.57	
		33KV Gr. Noida (FEEDER 17)	NPCL	10.30563	YES	NO	YES	NO		YES			9.94	
		33KV Gr. Noida (FEEDER 18)	NPCL	2.804167	YES	NO	YES	NO		YES			0.40	
		33KV Gr. Noida (FEEDER 19)	NPCL	6.25675	YES	NO	YES	NO		YES			17.47	
		33KV Gr. Noida (FEEDER 20)	NPCL	11.60191	YES	NO	YES	NO		YES			17.99	
		33KV Gr. Noida (FEEDER 21)	NPCL	4.412878	YES	NO	YES	NO		YES			5.60	
		33KV Gr. Noida (FEEDER 22)	NPCL	13.40428	YES	NO	YES	NO		YES			19.76	
		33KV Gr. Noida (FEEDER 23)	NPCL	8.801122	YES	NO	YES	NO		YES			12.45	
		33KV Gr. Noida (FEEDER 24)	NPCL	6.492378	YES	NO	YES	NO		YES			9.54	
		33KV Gr. Noida (FEEDER 25)	NPCL	8.133894	YES	NO	YES	NO		YES			11.13	
		33KV Gr. Noida (FEEDER 26)	NPCL	0.000922	YES	NO	YES	NO		YES			0.00	
		33KV Gr. Noida (FEEDER 27)	Bus Coupler	0.965394	YES	NO	YES	NO		YES			0.00	
		33KV Gr. Noida (FEEDER 27)	NPCL	0.96	YES	NO	YES	NO		YES			0	

Electricity Test & Commissioning Division, Moradabad-I

1	220KV Moradabad	33KV Ratanpur	RURAL	5.25	Yes	Yes	Yes	No	49.0Hz,(df/dt=0.1Hz/Sec TD-200ms Base Frequency 49.9)	No	Siemens Numerical	13.09.2024	1.80	Er. Narendra Saxena AE, T&C
		33KV Nagar One	TOWN	2.32	Yes	Yes	Yes	No		No				
		33KV Town hall	TOWN	6.65	Yes	Yes	Yes	No		No				
		33KV Sitapuri	TOWN	7.29	Yes	Yes	Yes	No		No				
		33KV Mandi samiti	TOWN	3.05	Yes	Yes	Yes	No		No				
		33KV Chaudherpur	RURAL	7.25	Yes	Yes	Yes	No		No				
		33KV New M.D.A	TOWN	1.9	Yes	Yes	Yes	No		No				
		33KV T.P. Nagar	TOWN	5.54	Yes	Yes	Yes	No		No				
		33KV Locoshed	TOWN	3.35	Yes	Yes	Yes	No		No				
		132KV Kanth road	LINE	29.51	Yes	Yes	Yes	No		No				
		132KV Awas vikas	LINE	28.61	Yes	Yes	Yes	No		No				
		132KV Kundarki	LINE	22.58	Yes	Yes	Yes	No		No				
		132KV Rampur-II	LINE	54.11	Yes	Yes	Yes	No		No				
		132KV Gulabbari	LINE	20.89	Yes	Yes	Yes	No		No				
		132KV Sambhal	LINE	23.2	Yes	Yes	Yes	No		No				
132KV Amroha	LINE	46.59	Yes	Yes	Yes	No	No							
2	220KV Rampur	33KV Dhamora	RURAL	1.81	Yes	Yes	No	No	49.4	Yes	Micom	30.09.2024	2.78	Er. Akash Raj AE T&C
		33KV Milak	RURAL	3.58	Yes	Yes	No	No	49.2	Yes				
		33KV Durg Nagla	RURAL	4.31	Yes	Yes	No	No	49.4	Yes				
		33KV Sihani	RURAL	6.4	Yes	Yes	No	No	49.2	Yes				
		33KV Pipla	RURAL	12	Yes	Yes	No	No	49.2	Yes				
		132KV Rampur	LINE	56	Yes	Yes	No	No	49.2	Yes				
		132KV Bilaspur	LINE	90	Yes	Yes	No	No	49.2	Yes				
132KV Shahabad	LINE	36	Yes	Yes	No	No	49.2	Yes						
3	220KV Chandausi	33KV Behjoi	TOWN+RURAL	7.96	Yes	Yes	No	No	49.2	Yes	Siemens Numerical	21.09.2024	10.03	Er. Ajeet Kumar AE, T&C
		33KV Pura	RURAL	3.28	Yes	Yes	No	No	49.2	Yes				
		33KV Kirai	RURAL	10.22	Yes	Yes	No	No	49.4	Yes				
		33KV Bisau	RURAL	4.31	Yes	Yes	No	No	49.4	Yes				
		33KV Khajra+Chapra	RURAL	5.44	Yes	Yes	No	No	49.4	Yes				
		33KV Islam Nagar-II	RURAL	8.89	Yes	Yes	No	No	49.4	Yes				
		33KV Islam Nagar-I	TOWN	4.67	Yes	Yes	No	No	49.2	Yes				
		33KV Maulagarh	RURAL	2.1	Yes	Yes	No	No	49.2	Yes				
		33KV ADOL	RURAL	3.7	Yes	Yes	No	No	49.4	Yes				
		132KV Sahaswan	LINE	42.2	Yes	Yes	Yes	No	49.2	Yes				
		132KV Babrala	LINE	23.8	Yes	Yes	Yes	No	49.2	Yes				
		132KV Saidnagli	LINE	45	Yes	Yes	Yes	No	49.2	Yes				
		132KV Asmoli	LINE	57.4	Yes	Yes	Yes	No	49.2	Yes				
132KV Chandausi	LINE	50	Yes	Yes	Yes	No	49.2	Yes						
4	132 KV Agwanpur	132KV Amroha	LINE	14.27	Yes	Yes	No	No	49.2	Yes	Siemens Numerical	13.09.2024	2.01	Er. Narendra Saxena AE, T&C
		132KV Tajpur	LINE	8.52	Yes	Yes	No	No	49.2	Yes				
		33KV Bheekanpur	RURAL	5.63	Yes	Yes	No	No	49.4	Yes				
		33KV Kanth	TOWN	2.18	Yes	Yes	No	No	49.2	Yes				
		33KV Agwanpur-II	TOWN	2.8	Yes	Yes	No	No	49.4	Yes				
		33KV Agwanpur-I	TOWN	6.02	Yes	Yes	No	No	49.2	Yes				

5	132 KV Rampur	33KV Raza Inter College	TOWN	4.26	Yes	Yes	No	No	49	No	Siemens Numerical	03.10.2024	0.20	Er. Akash Raj AE T&C						
		33KV Thana Ganj	TOWN	1.18	Yes	Yes	No	No	49	No			0.10							
		33KV Bilashpur Gate	TOWN	3.19	Yes	Yes	No	No	49	No			0.17							
		33KV Panwariya	TOWN	3.94	Yes	Yes	No	No	49.4	No			0.18							
		33KV Pahadi Gate	TOWN	6.59	Yes	Yes	No	No	49	No			0.41							
		33KV Shahbad gate	TOWN	4.82	Yes	Yes	No	No	49	No			0.28							
		33KV Civil Line	TOWN	5.1	Yes	Yes	No	No	49	No			0.44							
		33KV Ajitpur I	TOWN	4.56	Yes	Yes	No	No	49	No			0.28							
		33KV Ajitpur II	LINE	4.24	Yes	Yes	No	No	49	No			0.13							
		33KV Ambedkaar park	TOWN	4.42	Yes	Yes	No	No	49.4	No			0.24							
6	132 KV Sambhal	33KV Singhpur	RURAL	7.4	Yes	Yes	No	No	49.4	No	Siemens Numerical	14.09.2024	1.13	Er. Ajeet Kumar AE T&C						
		33KV Raisatti	TOWN	9.86	Yes	Yes	No	No	49.2	No			4.22							
		33KV Fatehpur	RURAL	8.27	Yes	Yes	No	No	49.4	No			1.59							
		33KV Dhobi ghat	TOWN	2.57	Yes	Yes	No	No	49.2	No			1.75							
		33KV Hatimsarai	RURAL	8.99	Yes	Yes	No	No	49.4	No			1.54							
		33KV Hydell Colony-I	TOWN	10.02	Yes	Yes	No	No	49.2	No			5.66							
		33KV Chaudhary Sarai	TOWN	10.79	Yes	Yes	No	No	49.2	No			6.33							
		33KV Hayat Nagar	TOWN	10.63	Yes	Yes	No	No	49.2	No			6.69							
		33KV Kela devi & Khirmi	RURAL	12.23	Yes	Yes	No	No	49.4	No			0.10							
		33KV Tehsil (Sambhal)	TOWN	6.32	Yes	Yes	No	No	49.2	No			2.42							
		33KV Lakhori	RURAL	8.37	Yes	Yes	No	No	49.4	No			0.57							
		33KV Hydell Colony-II	RURAL	6.37	Yes	Yes	No	No	49.4	No			1.08							
		33KV Rukhandi	RURAL	8.78	Yes	Yes	No	No	49.2	No			3.60							
33KV Panwasa	RURAL	12.49	Yes	Yes	No	No	49.4	No	4.12											
Electricity Test & Commissioning Division, Grater Noida																				
1	132KV Jahangirabad	132KV Lakhaothi	Line	0	Yes	Yes	No	No	49.0	No	Siemens (Numerical)	30.09.2024, UFR did not operated successfully	0	Er. Vishal Kumar Tripathi AE (T&C), Khurja						
		33 KV Maharajpur/Rounda	Rural	7.5	Yes	Yes	No	No		No			4.88							
		33 KV Jadol	Rural	10.5	Yes	Yes	No	No		No			2.17							
		33 KV Unchhagaon/Raghunat	Rural	3.5	Yes	Yes	No	No		No			1.08							
		33KV Charoura	Rural	5.25	Yes	Yes	No	No		No			3.8							
		33 KV Kutubpur	Rural	5	Yes	Yes	No	No		No			4.88							
		33KV Chandok S/S	Chandok S/S	0	Yes	Yes	No	No		No			0							
		33KV Chandok	Rural	5	Yes	Yes	No	No		No			3.25							
		33 KV Jahangirabad Town	Urban	5	Yes	Yes	No	No		No			4.88							
		33 KV 10 MVA T/F	T/F	0.5	Yes	Yes	No	No		No			1.08							
		33KV 20 MVA T/F	T/F	0	Yes	Yes	No	No		No			0							
		2	132 KV Hapur	33 KV Jasroop Nagar	Rural	10	Yes	Yes		No			No		49.0	No	Siemens Hytech	30.09.2024	4.8	Er.Dhamender, A.E T&C
				10 MVA T/F-I	Urban	10	Yes	Yes		No			No			No			5.1	
10 MVA T/F-II	Urban			10	Yes	Yes	No	No	No	6.8										
33 KV Dheer Khera - I	Rural			18	Yes	Yes	No	No	No	4.7										
33 KV Wazirpur	Rural			8.5	Yes	Yes	No	No	No	6.7										
33 KV Atrada (Kilhoda)	Rural			8.5	Yes	Yes	No	No	No	4.9										
33 KV Kaili	Urban	10	Yes	Yes	No	No	No	1.14												

3	132 KV Dasna	33 KV Kheda Town	Urban							Siemens Hytech	CFR is not working properly.		Er.Dharmender, A.E T&C	
		33 KV Kheda -II	Rural											
		33 KV Dhaulana	Rural											
		33 KV Massori	Rural											
		33 KV Partapur	Rural											
4	220 KV Hapur	33 KV Anand Vihar-II	Urban	19	Yes	Yes	No	No	49.0	YES	Siemens	30.09.2024	6.88	Er.Dharmender, A.E T&C
		33 KV Town Hall	Urban	1	Yes	Yes	No	NO	49.0	YES			6.52	
		33 KV Anand Vihar-I	Urban	10	Yes	Yes	No	NO	49.0	YES			3.47	
		33 KV Preet Vihar	Urban	10	Yes	Yes	No	NO	49.0	YES			11.65	
5	132 KV Bhoor	33KV Baral	Rural	10	Yes	Yes	No	No	48.8	No	Siemens (Numerical)	30.09.24 Time 17.00 to 17.20	2.1	Er. Ajay KrVikal, AE T&C Bulandshahr
		33 KV Transport nagar	Urban	10	Yes	Yes	No	No		No			2.85	
		33 KVMaharajpur	Rural	5	Yes	Yes	No	No		No			NR	


(Pramod Kumar Mishra)
Superintending Engineer



U. P. POWER TRANSMISSION CORPORATION LIMITED

(A Govt. Of Uttar Pradesh Undertaking)

(उ० प्र० पावर ट्रांसमिशन कारपोरेशन लिमिटेड)

(उ० प्र० सरकार का उपक्रम)

Office of the Superintending Engineer
Electricity Test & Commissioning Circle
1st Floor, 132KV G.I.S. Old Power House
Substation, 1-A Kamala Nehru Road,
Prayagraj-211001
Email:- setncalbd@upptcl.org



कार्यालय अधीक्षण अभियन्ता
विद्युत परीक्षण एवं परिचालन मण्डल,
प्रथम तल, 132के०वी० जी०आई०एस०
ओल्ड पावर हाउस उपकेन्द्र, 1-ए कमला
नेहरू रोड, प्रयागराज 211001
Email:-setncalbd@upptcl.org

No. 981

/ET&CCPr./UFR

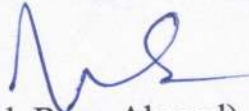
Date- 05-10-2024

Subject- Self Certification of U.F.R quarter ending September 2024

Director (Operation)
U.P. Power Transmission Corporation Ltd.
Shakti Bhawan Extn.
Lucknow.

As desired regarding self-Certification of UFR quarter ending September 2024 as reports received from various T&C Divisions under this Circle , it is hereby certified that all UFR installed under Transmission South East are fully functional and frequency setting as per norms .

It is for your kind information and necessary action.


(Md. Reza Ahmad)
CHIEF ENGINEER

No. /ET&CCPr./UFR

Dated- 2024

Copy forwarded to Chief Engineer (TSE) U.P. Power Transmission Corporation Ltd
57 George Town, Prayagraj


(Md. Reza Ahmad)
CHIEF ENGINEER



U. P. POWER TRANSMISSION CORPORATION LIMITED

(A Govt. Of Uttar Pradesh Undertaking)

(उ० प्र० पावर ट्रान्समिशन कारपोरेशन लिमिटेड)

(उ० प्र० सरकार का उपक्रम)

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नेहरू रोड, प्रयागराज 211001
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No. 981 /ET&CCPr./UFR


Dated- 05-10-2024

Copy forwarded to Chief Engineer (TSE) U.P. Power Transmission Corporation Ltd
57 George Town, Prayagraj

(Md. Reza Ahmad)
CHIEF ENGINEER

Format for submission of report of inspection & checking of UFR or df/dt relay by SLDC to NRPC Secretariat with changes in CERC format
September-2024
Name Of State Control Area: SLDC Lucknow UP Transmission South East

S. No	Name of Sub-station (including voltage level)	Name of feeder/Transformer (including voltage level)	Area affected by automatic load shedding	MW	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No		Yes/No	Model, Make And type (Numerical/static) of relay	Date and Time When relay/load relief operation was checked last time	MW	Name & Designation of the checking officer
									UFR (Hz.) or df/dt (Hz/sec. setting,	Whether power flow and Breaker Status of the feeder/underlying feeder visible in SLDC through SCADA					
									Freq(Hz)	df/dt (Hz/Sec)					
1	132KV S/S HANDIA	33 KV Katehara	HV1	7.92	Yes	Yes	NO	NO	49.4	-	NO	SD-67875j8032 , SIEMENS & Numerical Type SI No.- 7SJ8032	29.09.2024 / 3:05	3.68	Er. Pankaj Gupta(A.E.)
		33 KV Dhanupur	HV1	8.22	Yes	Yes	NO	NO	49.4	-	NO			5.99	
		33 KV Handia	HV1	13.56	Yes	Yes	NO	NO	49.4	-	NO			8.11	
		33 KV Arakala	HV1	9.36	Yes	Yes	NO	NO	49.4	-	NO			3.54	
		33 KV Lala Bazar	HV1	5.34	Yes	Yes	NO	NO	49.4	-	NO			1.2	
		33 KV Champapur	HV1	4.98	Yes	Yes	NO	NO	49.4	-	NO			3.36	
		33 KV Tehsil	HV1	3.56	Yes	Yes	NO	NO	49.4	-	NO			3.55	
2	132 KV SS KUNDA	33 KV MANIKPUR	HV1	9.35	YES	YES	NO	NO	49.4	-	NO	SD-678,SIEMENS &NUMERICA L TYPE (HYTEC)	23.09.2024 / 12:00	6.44	Er.Mithilesh Kumar Patel (JE T&C)
		33 KV SANGRAMGADH	HV1	15.03	YES	YES	NO	NO	49.4	-	NO			11.04	
		33 KV BAHORIPUR	HV1	9.51	YES	YES	NO	NO	49.4	-	NO			5.52	
		33 KV BIHAR	HV1	15.03	YES	YES	NO	NO	49.4	-	NO			11.04	
		33 KV HATHIGAWA	HV1	9.51	YES	YES	NO	NO	49.4	-	NO			6.44	
		33 KV TEHSIL	HV1	5.98	YES	YES	NO	NO	49.4	-	NO			3.68	
		33 KV KUNDA NAGAR	HV1	11.81	YES	YES	NO	NO	49.4	-	NO			4.6	
33 KV CHAUSA	HV1	4.75	YES	YES	NO	NO	49.4	-	NO	1.84					
3	220KV S/S PHULPUR	33 KV Phulpur	HV1	19.20	YES	YES	NO	NO	49.4	-	NO	SD67875J8032 Siemens (Numerical)	27.09.2024/13:20	12.56	Er.Annu Panwar (JE T&C)
		33 KV Sikandra	HV1	15.10	YES	YES	NO	NO	49.4	-	NO			9.45	
		33 KV Karnaipur	HV1	4.54	YES	YES	NO	NO	49.4	-	NO			2.22	
		33 KV Khandshar	HV1	4.30	YES	YES	NO	NO	49.4	-	NO			2.21	
		33 KV Tehsil	HV1	5.20	YES	YES	NO	NO	49.4	-	NO			4.98	
		33 KV Pratappur	HV1	7.56	YES	YES	NO	NO	49.4	-	NO			5.34	
		33 KV Dhosra	HV1	6.78	YES	YES	NO	NO	49.4	-	NO			4.78	
4	132 KV S/S BHUPIAMAU	33 KV KARAMCHANDA	HV1	6.99	YES	YES	NO	NO	49.2	-	NO	SD-678,SIEMENS &NUMERICA L TYPE (HYTEC)	22.09.2024/11:00	3.96	Er.Sangeet Srivastava(A.E.), Sri Sunil Kumar, JE
		33 KV BABAGANJ	HV1	11.84	YES	YES	NO	NO	49.2	-	NO			4.65	
		33 KV DAHILAMAU	HV1	12.29	YES	YES	NO	NO	49.2	-	NO			6.81	
		33 KV RANIGANJ	HV1	8.57	YES	YES	NO	NO	49.4	-	NO			5.7	
		33 KV SADWACHANDRIKAN	HV1	9.66	YES	YES	NO	NO	49.4	-	NO			0.37	
		10 MVA T/F-I	HV1	6.49	YES	YES	NO	NO	49.4	-	NO			6.99	
10 MVA T/F-II	HV1	7.47	YES	YES	NO	NO	49.4HZ	-	NO	3.36					


SE(T&C), Prayagraj

Format for submission of report of inspection & checking of UFR or df/dt relay by SLDC to NRPC Secretariat with changes in CERC format

Name Of State Control Area: SLDC Lucknow UP Transmission South East

September-2024

S. No	Name of Sub-station (including voltage level)	Name of feeder/Transformer (including voltage level)	Area affected by automatic load shedding	Target load Relief (MW)	Whether feeder is radial	Whether this feeder/Underlying feeders covered under UFR	Whether this feeder/Underlying feeders covered under df/dt load shedding scheme	Whether this feeder/Underlying feeders covered under any SPS?	UFR (Hz.) or df/dt		Whether power flow and Breaker Status of the feeder/underlying feeder visible in SLDC through SCADA	Model, Make And type (Numerical/s tatic) of relay	Date and Time When relay/ load relief operation was checked last time	Load on the feeder at the time of testing (MW)	Name & Designation of the checking officer
									Freq(Hz)	df/dt(Hz/Sec)					
5	132KV S/S NAINI COMPLEX.	33 K.V. Bheerpur.	Bundelkhand	8.6	Yes	Yes	NO	NO	49.0	-	NO	SIEMENS (Numerical Type) Sl. No. 7SJ8032	04.10.2024/ 18:10 hr	0	Er. Rahul Kumar Gautam (A.E.) Mr. Abhisekh Singh (J.E.)
		33 K.V. Naini store.	corp. town.	9.4	Yes	Yes	NO	NO	49.0	-	NO			5.33	
		34 K.V. Rampur	Bundelkhand	6.2	Yes	Yes	NO	NO	49.0	-	NO			0	
		33KV Arail.	corp. town.	6.5	Yes	Yes	NO	NO	49.0	-	NO			4.12	
		33KV Someswarnath.	corp. town.	7.2	Yes	Yes	NO	NO	49.0	-	NO			5.09	
		33KV Cotton mill.	corp. town.	6.9	Yes	Yes	NO	NO	49.0	-	NO			0	
		33KV Jail road.	corp. town.	8.4	Yes	Yes	NO	NO	49.0	-	NO			8.245	
		33KV NIC-I	Industrial	8.6	Yes	Yes	NO	NO	48.8	-	NO			3.88	
		33KV NIC-II	Industrial	6.15	Yes	Yes	NO	NO	48.8	-	NO			4.12	
		33KV Raymond.	Industrial	1.03	Yes	Yes	NO	NO	48.8	-	NO			0.485	
		33KV EMC	Industrial	4.08	Yes	Yes	NO	NO	48.8	-	NO			0.09	
		33KV UPSIDC	Industrial	1.02	Yes	Yes	NO	NO	48.8	-	NO			0.097	
6	220KV S/S REWAROAD	33 K.V. Karelabagh	corp. town.	8.145	Yes	Yes	NO	NO	49.00	-	NO	SIEMENS (Numerical Type) Sl. No. 7SJ8032	04.10.2024 /13:08 hr	0	Pradeep kumar bind (A.E.) Mr. Shivkumar kanojia (J.E.)
		33 KV Indalpur	corp. town.	14.85	Yes	Yes	NO	NO	49.00	-	NO			1.48	
		33KV Jail Road	corp. town.	5.43	Yes	Yes	NO	NO	49.00	-	NO			4.65	
		33KV Rewaroad	corp. town.	8.143	Yes	Yes	NO	NO	49.00	-	NO			5.7	
		33KV Dhanuha	corp. town.	2	Yes	Yes	NO	NO	49.00	-	NO			1.15	
		33KV Shankargarh	Bundelkhand	0	Yes	Yes	NO	NO	49.00	-	NO			0	
		33 KV Nari-Bari-I	Bundelkhand	14.6	Yes	Yes	NO	NO	49.00	-	NO			10.72	
		33 KV Nari-Bari-II	Bundelkhand	8.48	Yes	Yes	NO	NO	49.00	-	NO			0	
		33KV Isolux	Industrial	0.25	Yes	Yes	NO	NO	48.8	-	NO			0	
		33 K.V. PGCIL	Industrial	0.25	Yes	Yes	NO	NO	48.8	-	NO			0	
		33 KV. J.P.C	Industrial	1.25	Yes	Yes	NO	NO	48.8	-	NO			0	
		33 K.V. Lakhanpur	Rural	3.5	Yes	Yes	NO	NO	49.00	-	NO			0.099	
7	132KV S/S SHLAIYAKHURD	33 KV Laltara	Rural	12.5	Yes	Yes	NO	NO	49.00	-	NO	SIEMENS (Numerical Type) Sl. No. 7SJ8032	01.10.2024 /16:00hr	2.87	Pradeep kumar bind (A.E.) Mr. Shivkumar kanojia (J.E.)
		33KV Lediaryi	Rural	5.2	Yes	Yes	NO	NO	49.00	-	NO			2.08	
		33KV Parerhat	Industrial	1.5	Yes	Yes	NO	NO	48.80	-	NO			0.111	

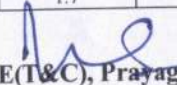

SE(T&C), Prayagraj

Format for submission of report of inspection & checking of UFR or df/dt relay by SLDC to NRPC Secretariat with changes in CERC format

Name Of State Control Area: SLDC Lucknow UP Transmission South East

September-2024

S. No	Name of Sub-station (including voltage level)	Name of feeder/Transformer (including voltage level)	Area affected by automatic load	Target load Relief (MW)	Whether feeder is radial	Whether this feeder/Underlying	Whether this feeder/Underlying feeders	Whether this feeder/Underlying	UFR (Hz.) or df/dt		Whether power flow and Breaker Status of the	Model, Make And type (Numerical/	Date and Time When relay/ load relief	Load on the feeder at the time of testing (MW)	Name & Designation of the checking
									Freq(Hz)	df/dt (Hz/Sec)					
8	132KV AURAI	33KV Lalanagar	INDUSTRIAL	9.33	YES	YES	NO	NO	48.8	-	NO	SIEMENS Neumerical	30.09. 2024 15:45	5.29	Er.Santosh Gupta (A.E.)
		33KV GHOSLA	Ngar Panch.	6.21	YES	YES	NO	NO	49.2	-	NO			R	
		33KV KHAMHRIYA-2	Ngar Panch.	4.39	YES	YES	NO	NO	49.2	-	NO			R	
		33KV Tehsil	Tehsil	2.63	YES	YES	NO	NO	49.2	-	NO			R	
		33KV MAHARAJGANJ	HV-I	10.5	YES	YES	NO	NO	49.4	-	NO			0.97	
		33KV Chilh	HV-I	11.64	YES	YES	NO	NO	49.4	-	NO			4.78	
		33KV KHAMHRIYA-1	HV-I	4.31	YES	YES	NO	NO	49.4	-	NO			2.21	
		10MVA T/F-I	HV-I	3.87	YES	YES	NO	NO	49.4	-	NO			0.82	
		8 MVA T/F-II	HV-I	3.34	YES	YES	NO	NO	49.4	-	NO			0	
9	132KV BHADOHI	33KV Sarpatha	Dist. Head Qtr	0.37	YES	YES	NO	NO	48.8	-	NO	SIEMENS Neumerical	18.09.2024/ 13:10 hr	0.2	Er.Santosh Gupta (A.E.)
		33KV Bhadohi	Tehsil	16.17	YES	YES	NO	NO	49.2	-	NO			5.49	
		33KV Parsipur	Tehsil	16.27	YES	YES	NO	NO	49.2	-	NO			5.75	
		33KV Rampur	HV-I	20.11	YES	YES	NO	NO	49.4	-	NO			R	
		33KV Suriyawa	HV-I	20.3	YES	YES	NO	NO	49.4	-	NO			9.25	
		33KV Misrain	HV-I	6.75	YES	YES	NO	NO	49.4	-	NO			3.8	
		10 MVA-I	HV-I	6.48	YES	YES	NO	NO	49.4	-	NO			4.88	
		10 MVA-II	HV-I	5.9	YES	YES	NO	NO	49.4	-	NO			0.05	
		10	132KV KACHHAW	33KV Kachhawa	Nagar Panch	13.51	YES	YES	NO	NO	49.4			-		NO	P-141 MICOM	20.09.2024/ 12:50hr	8.22	Er.Santosh Gupta (A.E.)
33KV Sikhad	HV-I			7.74	YES	YES	NO	NO	49.4	-	NO	4.16			
33KV Mahamalpur	HV-I			2.21	YES	YES	NO	NO	49.4	-	NO	1.43			
11	132KV JIGNA	33KV Manda	HV-II	8.75	YES	YES	NO	NO	48.8	-	NO	SIEMENS Neumerical	19.09.2024/ 17:52hr	3.3	Er.Surjeet Pal (A.E.)
		33KV Arjunpur	HV-I	2.6	YES	YES	NO	NO	49.4	-	NO			3.8	
		33KV Hargarh	HV-I	4.2	YES	YES	NO	NO	49.4	-	NO			6.6	
		33KV Vijapur	HV-I	3.5	YES	YES	NO	NO	49.4	-	NO			4.9	
		33 KV Pump Canal	Industrial	0.6	YES	YES	NO	NO	48.8	-	NO			S/D	
		8 MVA	HV-II	6.1	YES	YES	NO	NO	49.4	-	NO			4	
		10 MVA	HV-I	6.6	YES	YES	NO	NO	49.4	-	NO			1.7	

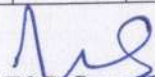

SE(T&C), Prayagraj

Format for submission of report of inspection & checking of UFR or df/dt relay by SLDC to NRPC Secretariat with changes in CERC format

Name of State Control Area: SLDC Lucknow UP Transmission South East

September-2024

S. No.	Name of Sub-station (including Voltage level)	Name of feeder/ Transformer (including Voltage level)	Area affected by automatic load shedding	Target load relief (MW)	Whether feeder is radial	Whether this feeder/ underlying feeders covered under UFR	Whether this feeder/ underlying feeders covered under df/dt load shedding scheme	Whether the feeder/ underlying feeders covered under any SPS?	UFR (Hz) or df/dt(Hz/sec.)		Whether power flow and breaker status of the feeder/ underlying feeder visible in SLDC through SCADA	Model, Make and Type (Numerical/ static) of relay	Date and time when relay/ loadrelief operation was checked last time	Load on the feeder at the time of testing (MW)	Name & Designation of the Checking Officer
									freq. (Hz)	df/dt (Hz/s ec.)					
1	2	3	4	5	6	7	8	9	10	11	14	15	16	17	18
12	132KV CHUNAR	33KV Pirallipur	HV-I	2	YES	YES	NO	NO	49.4	-	NO	Simens	03.10.2024 AT 18:45 Hrs	7.35	NIRANJAN KUMAR SINGH (A.E)
		33KV Chunar	HV-I	2.7	YES	YES	NO	NO	49.4	-	NO			2.3	
		33KV Ahruara	HV-I	2.4	YES	YES	NO	NO	49.4	-	NO			5.5	
		33KV Padari	HV-I	B/S	YES	YES	NO	NO	49.4	-	NO			9.75	
		33KV Narainpur	HV-I	2.5	YES	YES	NO	NO	49.4	-	NO			5.7	
		33KV Jangal mahal	HV-I	2.9	YES	YES	NO	NO	49.4	-	NO			B/D	
		33KV jamalpur	HV-I	S/D	YES	YES	NO	NO	49.4	-	NO			S/D	
		33KV Rampuriathia	HV-I	3.6	YES	YES	NO	NO	49.4	-	NO			B/S	
		8 MVA T/F	HV-II	1.2	YES	YES	NO	NO	49.2	-	NO			1.25	
		33KV Chunar Tehsil	HV-II	S/D	YES	YES	NO	NO	49.2	-	NO			2.15	
		33KV JHV	Industrial	6.9	YES	YES	NO	NO	48.8	-	NO			7.15	
		33KV Shantigopal	Industrial	0.1	YES	YES	NO	NO	48.8	-	NO			0.1	
		33KV Mahamaya	Industrial	9.4	YES	YES	NO	NO	48.8	-	NO			1.65	
13	132KV SARNATH	33KV Andharapur	HV-II	7.14	NO	YES	NO	NO	49	-	NO	SIEMENS Neumerical	01.10.2024 AT 14:05	7.39	Er.Manoj Kumar, AE
		33KV Kashi-I	HV-II	10.71	YES	YES	NO	NO	49	-	NO			2.55	
		33KV Kashi-II	HV-II	10.71	YES	YES	NO	NO	49	-	NO			S/D	
		33KV Pandeypur	HV-II	12.24	NO	YES	NO	NO	49	-	NO			10.15	
		33KV Cholapur	HV-I	9.18	NO	YES	NO	NO	49.4	-	NO			S/D	
		33KV Kaithi	HV-I	6.63	YES	YES	NO	NO	49.4	-	NO			4.69	
		33KV Konia- I	HV-II	7.65	YES	YES	NO	NO	49	-	NO			Charged	
		33KV Konia- II	HV-II	12.75	YES	YES	NO	NO	49	-	NO			0.46	
		33KV Ledhupur	HV-II	11.22	YES	YES	NO	NO	49	-	NO			11.68	
		33KV DDU	industrial	1.12	YES	YES	NO	NO	48.8	-	NO			B/D	
		33KV Tibatian	industrial	0.18	YES	YES	NO	NO	48.8	-	NO			0.2	
		10MVA	HV-I	5.1	YES	YES	NO	NO	49.4	-	NO			4.18	
		33KV Shaktipeeth	HV-II	4.08	YES	YES	NO	NO	49	-	NO			Charged	
		33KV Town Hall	HV-II	7.65	YES	YES	NO	NO	49	-	NO			Charged	
		33KV WTP	Indipendent	5.1	YES	YES	NO	NO	49.4	-	NO			4.95	
		33KV Budhha stup	Indipendent	10	YES	YES	NO	NO	48.8	-	NO			Charged	
		14	132KV MANDUADIH	33KV Varanasi-I	HV-II	10.0	Partial	YES	NO	NO	49			-		NO	SIEMENS	23.09.2024 AT 13:17	6.25	KUMAR ABHIJIT RANJAN (A.E)
33KV Varanasi-II	HV-II			11.0	Partial	YES	NO	NO	49	-	NO	B/S			
33KV Ranipur	HV-II			15.0	YES	YES	NO	NO	49	-	NO	4.1			
33KV B.H.U.	HV-II			13.0	YES	YES	NO	NO	49	-	NO	9.95			
33KV Bhadaini	industrial			15.0	NO	YES	NO	NO	48.8	-	NO	5.55			
33KV Tarna/ karchana	HV-II			13.0	YES	YES	NO	NO	49	-	NO	9.4			
33KV Dafi	HV-II			10.0	YES	YES	NO	NO	49	-	NO	9.9			
33KV D.L.W./BBCH	industrial			5.0	YES	YES	NO	NO	48.8	-	NO	B/S			
33KV MANDUADIH	HV-II15			15.0	YES	YES	NO	NO	49	-	NO	9.3			
33KV N.E.R MDH	industrial			0.8	YES	YES	NO	NO	48.8	-	NO	0			
33KV NR CANTT.	industrial			1.0	YES	YES	NO	NO	48.8	-	NO	1.4			
5MVA T/F	HV-II			2.0	YES	YES	NO	NO	49.4	-	NO	0.35			
15	220 KV RAJATALAB (THATHRA)	33 KV PGCIL	industrial	1.0	YES	YES	NO	NO	49	-	NO	HITECH	30.09.2024 AT 13:56	B/S	KUMAR ABHIJIT RANJAN (A.E)
		33 KV THATHRA	HV-II	5.0	YES	YES	NO	NO	49.4	-	NO			4.8	
		33 KV LALPUR	HV-II	10.0	YES	YES	NO	NO	49.4	-	NO			4.7	


SE(T&C), Prayagraj

Format for submission of report of inspection & checking of UFR or df/dt relay by SLDC to NRPC Secretariat with changes in CERC format

Name of State Control Area: SLDC Lucknow UP Transmission South East															September-2024	
S. No.	Name of Sub-station (including Voltage level)	Name of feeder/transformer (including Voltage level)	Area affected by automatic load shedding	Target load relief (MW)	Whether feeder is radial	Whether this feeder/underlying feeders covered under UFR	Whether this feeder/underlying feeders covered under df/dt load shedding scheme	Whether the feeder/underlying feeders covered under any SPS?	UFR (Hz) or df/dt(Hz/sec.) setting		Whether power flow and breaker status of the feeder/underlying feeder visible in SLDC through SCADA	Model, Make and Type (Numerical/static) of relay	Date and time when relay/loadrelief operation was checked last time	Load on the feeder at the time of testing (MW)	Name & Designation of the Checking Officer	Remarks
						Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15		
16	132 KV SAIDPUR	33 KV Chochakpur	Rural	17.1045	YES	YES	NO	NO	49.4	-	NO	SIEMENS Neumerical	27.09.2024 AT 14:00 Hrs	0.2172	Assistant Engineer- Prashant Soni	
		33 KV Bheemapar	Rural	17.919	YES	YES	NO	NO	49.4	-	NO			10.9686		
		33 KV Parasani	Rural	0	NO	YES	NO	NO	49.4	-	NO			0		
		33 KV Saidpur town	Rural	4.1811	YES	YES	NO	NO	49.2	-	NO			2.9322		
		33 KV Deokali	Rural	11.403	YES	YES	NO	NO	48.8	-	NO			0		
		33 KV Khanpur	Rural	17.1044	YES	YES	NO	NO	48.8	-	NO			7.7649		
17	132 KV S/S Shahganj	33 KV Suihakala	Rural	12	Yes	No	Yes	NO	-	49.9	NO	SIEMENS	12.09.2024,13:10Hrs	11.9	Assistant Engineer- Anurag Anand	
		33 KV Pilkichha	Rural	11	Yes	No	Yes	NO	-	49.9	NO			11.4		
		33 KV Songar	Rural	5.9	Yes	No	Yes	NO	-	49.9	NO			6.1		
		33 KV Jaunpur Town	Rural	8.2	Yes	No	Yes	NO	-	49.9	NO			8.75		
		33 KV Shahganj	Distt.	4	Yes	Yes	No	NO	49.2	NA	NO			3.75		
		33/11 KV 10 MVA-II	Distt.	2.1	Yes	Yes	No	NO	49.2	NA	NO			2.5		
18	132 KV S/S Kerakat	33/11 KV 10 MVA-I	Industrial	4.2	Yes	No	No	NO	48.8	NA	NO	SIEMENS	08.09.2024,10:00Hrs	4.5	Junior Engineer- Manoj Kumar Gupta	
		33 KV Churi	Rural	13.7	Yes	No	Yes	NO	-	49.9	0.1			13.5		
		33 KV Bajrang Nagar	Rural	11.9	Yes	No	Yes	NO	-	49.9	0.1			11.4		
		33 KV Naibazar	Rural	6.9	Yes	No	Yes	NO	-	49.9	0.1			7		
		33 KV Tehsil	Distt.	2.1	Yes	Yes	No	NO	49.2	NA	NA			2.5		
		33 KV 8MVA	Distt.	2.5	Yes	Yes	No	NO	49.2	NA	NA			3		
19	132KV S/S Machhisahar	33 KV Dobhi	Industrial	16	Yes	Yes	No	NO	48.8	NA	NA	SIEMENS	09.09.2024, 11:10 Hrs	16.5	Junior Engineer- Manoj Kumar Gupta	
		33 KV Tabdawa	Industrial	0.24	Yes	Yes	No	NO	48.8	NA	NA			0.25		
		33 KV Pawara	Rural	3	Yes	Yes	Yes	NO	49.4	49.9	0.1			2.7		
		33/11 KV 10 MVA T/F	Rural	5.9	Yes	Yes	Yes	NO	49.4	49.9	0.1			6.6		
		33 KV Sahodarpur	Rural	9.1	Yes	Yes	Yes	NO	49.4	49.9	0.1			9		
		33 KV Janghai	Rural	12	Yes	Yes	Yes	NO	49.4	49.9	0.1			12.6		
20	132 KV S/S Jaunpur	33 KV M.Shahar	Distt	3	Yes	Yes	No	NO	49.2	N/A	N/A	SIEMENS	06.09.2024,14:10Hrs	2.7	Junior Engineer- Manoj Kumar Gupta	
		33 KV Sikrara	Distt	11.5	Yes	Yes	No	NO	49.2	N/A	N/A			11.2		
		33 KV Satharia-I	Industrial	3.5	Yes	Yes	No	NO	48.8	N/A	N/A			3.75		
		33 KV Satharia-II	Industrial	4.1	Yes	Yes	No	NO	48.8	N/A	N/A			4		
		33 KV Kamarideenpur	Rural	14.5	Yes	No	Yes	NO	49.4	49.9	0.1			N/A		
		33 KV Sabdepur	Rural	8.7	Yes	No	Yes	NO	49.4	49.9	0.1			N/A		
21	132 KV Zamania	33 KV Kuddupur	Rural	15.1	Yes	No	Yes	NO	49.4	49.9	0.1	Siemens Numerical No- 7SJ8032	Date:27-09-2024 Time: 14:00	N/A	Assistant Engineer- Prashant Soni	
		33/11 KV T/F-I	Distt.	6.5	Yes	Yes	No	NO	49.2	N/A	N/A			8.2536		
		33/11 KV T/F-II	Distt.	3.3	Yes	Yes	No	NO	49.2	N/A	N/A			8.7423		
		33 KV Jaunpur Town	Distt.	14.5	Yes	Yes	No	NO	49.2	N/A	N/A			6.4074		
		33 KV Naiganj	Distt.	2.3	Yes	Yes	No	NO	49.2	N/A	N/A			0		
		33 KV Hospital	Industrial	0.05	Yes	Yes	No	NO	48.8	N/A	N/A			1.086		
22	132 KV Ghazipur	33 KV Jalalpur	Industrial	12.5	Yes	Yes	No	NO	48.8	N/A	N/A	SIEMENS Neumerical Type Serial no-7SJ8032	29-09-2024 at 17:00	0.0543	Junior Engineer- Saurabh Kumar Pathak	
		33 KV Dildar Nagar	Rural	22.4801	Yes	Yes	NO	NO	49.4	-	NO			0		
		33 KV Tari Ghat	Rural	18.2447	Yes	Yes	NO	NO	49.4	-	NO			5.43		
		33 KV Amada	Rural	22.4801	Yes	Yes	NO	NO	49.4	-	NO			0		
		10 MVA T|F	Rural	8.688	--	Yes	NO	NO	49.2	-	NO			0		
		33 KV Chaka Bandh Pump Canal	Rural	10.4799	Yes	Yes	NO	NO	48.8	-	NO			0.4887		
23	220 KV S/S Bhadoura	33 KV Birasarai	Rural	4.1811	Yes	Yes	NO	NO	48.8	-	NO	Numerical Type SEL-751A	26.09.2024 AT 09:00	0	Assistant Engineer- Prashant Soni	
		33 KV Jakhania Rural	Rural	16.5071	NO	Yes	NO	NO	49.4	-	NO			0		
		33 KV Hansarajpur	Rural	16.833	Yes	Yes	NO	NO	49.4	-	NO			0		
		10 MVA T|F-I	Rural	9.231	--	Yes	NO	NO	49.4	-	NO			0		
		10 MVA T|F-II	Rural	4.0182	--	Yes	NO	NO	49.4	-	NO			0		
		33 KV Maharajganj	Rural	15.5841	Yes	Yes	NO	NO	49.4	-	NO			0		
33 KV Para	Rural	21.72	Yes	Yes	NO	NO	49.2	-	NO	5.3214						
33 KV Rauza	Town	16.5071	Yes	Yes	NO	NO	49.2	-	NO	7.4934						
33 KV Prakashnagar	Town	15.747	Yes	Yes	NO	NO	49.2	-	NO	0.0272						
33 KV Mardah pc	Town	0.0272	Yes	Yes	NO	NO	48.8	-	NO	1.8462						
33 KV Nauli	Rural	4.7784	Yes	Yes	YES	NO	49.4	49.9	NO	3.9639						
33 KV Reotipur	Rural	8.0364	Yes	Yes	YES	NO	49.4	49.9	NO	7.0047						
33 KV Seoral	Rural	11.946	Yes	Yes	YES	NO	49.2	49.9	NO	4.2897						
33 KV Kamkhya	Rural	11.6202	--	Yes	YES	NO	49.2	49.9	NO	0.9774						
33 KV Bhadoura	Rural	3.801	Yes	Yes	YES	NO	49	49.9	NO	0.2172						
33 KV Pump Canal	Rural	0.2715	Yes	Yes	YES	NO	49.0	49.9	NO							

(Signature)
SE(T&C), Prayagraj

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September-2024

Name of State Control Area: SLDC Lucknow UP Transmission South East

S. No.	Name of Sub-station (including Voltage level)	Name of feeder/transformer (including Voltage level)	Area affected by automatic load shedding	Target load relief (MW)	Whether feeder is radial	Whether this feeder/underlying feeders covered under UFR	Whether this feeder/underlying feeders covered under df/dt load shedding scheme	Whether the feeder/underlying feeders covered under any SPS?	UFR (Hz.) setting	df/dt (Hz/sec.) setting	Whether power flow and breaker status of the feeder/underlying feeder visible in SLDC through SCADA	Model, Make and Type (Numerical/static) of relay	Date and time when relay/loadrelief operation was checked last time	Load on the feeder at the time of testing (MW)	Name & Designation of the Checking Officer
1	2	3	4	5	6	7	8	9	10	-	11	12	13	14	15
24	132KV ROBERTGANJ	33KV PANNUGANJ	PANNUGANJ	22.29	Yes	Yes	NO	NO	49.4	-	NO	NUMERICAL UFR MAKE-SIEMENS	14.09.2024/ 14:15 hrs	6.801564	Er. PRADEEP KUMAR AE(T&C) OBRA JE Angad Ram Vihwakarma
		33KV GHORAWAL	GHORAWAL	9.6	Yes	Yes	NO	NO	49.4	-	NO			4.629636	
		33KV SHAGANJ	SHAGANJ	20.57	Yes	Yes	NO	NO	49.4	-	NO			9.487896	
		33KV DHANKUWARI	DHANKUWARI	0.22	Yes	Yes	NO	NO	49.4	-	NO			b/d	
		33KV SALAKHAN	SALAKHAN	3.42	Yes	Yes	NO	NO	49.4	-	NO			2.28624	
		33KV ROBERTSGANJ	ROBERTSGANJ	14.86	Yes	Yes	NO	NO	49.2	-	NO			8.0558996	
		33/11KV 10MVA-I	10MVA-I	7	Yes	Yes	NO	NO	49.2	-	NO			2.457708	
		33/11KV 10MVA-II	10MVA-II	6.8	Yes	Yes	NO	NO	49.2	-	NO			2.800644	
		33KV Rampur	Rampur	5.08	Yes	Yes	NO	NO	49.2	-	NO			1.828992	
		33KV CHURK-II	CHURK	2	Yes	Yes	NO	NO	48.8	-	NO			0.457248	
		33KV SONE(I&II)	SONE(I-II)	6.28	Yes	Yes	NO	NO	48.8	-	NO			0.228624	
		33KV SONE(III&V)	SONE(III-IV)	11.43	Yes	Yes	NO	NO	48.8	-	NO			8.28762	
		33/11KV 5MVA	BINA	3	Yes	Yes	NO	NO	49.4	-	NO			0.91	
		33/11KV 10MVA	ANPARA	8	Yes	Yes	NO	NO	49.4	-	NO			3.15	
25	132KV BINA	33KV BINA-I	BINA	12	Yes	Yes	NO	NO	48.8	-	NO	NUMERICAL UFR MAKE-SIEMENS	ON 30.09.2024 at 11.00 A.M. to 17.30 pm	5.8	Er.PRAEEP KUMAR AE(T&C) OBRA
		33KV BINA-II	BINA	12	Yes	Yes	NO	NO	48.8	-	NO			7.8	
		33KV KOTA-II	KOTA	8	Yes	Yes	NO	NO	49.2	-	NO			4.71	
		33KV ANPARA-I	ANPARA	3.5	Yes	Yes	NO	NO	49.2	-	NO			0	
		33KV ANPARA-I	ANPARA	3.5	Yes	Yes	NO	NO	49.2	-	NO			2.17	
		33KV ANPARA-II	ANPARA	3.5	Yes	Yes	NO	NO	49.2	-	NO				

B/S= Below Scale
B/D= Break Down

S/D= Shut Down
N/L=No Load


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