

कार्यालय निदेशक (आपरेशन)  
उ०प्र० पावर 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.  
11<sup>th</sup> Floor, Shakti Bhawan Extn.  
14 Ashok Marg, Lucknow-226001  
Contact No. 0522-2287833  
E-Mail ID- director\_op@upptcl.org

No. 223 /Dir (O)/ OCC/ UFR

Date: 15 Jan, 2025

Sub:- Self certification of UFR for quarter ending December, 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 December, 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, II<sup>nd</sup> Floor, Uptron Building, Near Gomti Barrage, Gomti Nagar, Lucknow for uploading on UPPTCL website.

Name Of Division :- Electy. (T&C) , Agra

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 in CERC format**

**Ending 12-2024**

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
				MW	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
6	132KV S/S Shikohabad	33KV Khairgarh	RL	16.7	Yes	Yes	No	No	49.4		Siemens	31-12-2024	10.8	SANJEEV KUMAR, J.E T&C
7		33KV Karahara/Paingu	RL	6	Yes	Yes	No	No	49.4				3.7	
8		33KV Madhoganj	RL	18	Yes	Yes	No	No	49.2				13.8	
9		33KV S.R. Paper Mill	Ind	0.4	Yes	Yes	No	No	48.8				0.50	
10		33KV Prahlad Ispat	Ind	2.6	Yes	Yes	No	No	48.8				2.0	
11		33KV Maa kaila Foundry	Ind	2.8	Yes	Yes	No	No	48.8				N/L	
1	132KV S/S Dayal Bagh, Agra	33KV Ujari	RL	15	Yes	Yes	No	No	49.4		Hytech	30.12.2024	3.3	Rajat Kumar JE T&C Agra
2		33KV Hazipur Khera	RL	5	Yes	Yes	No	No	49.4				7.5	
3		33KV Mudichauraha	RL	7.0	Yes	Yes	No	No	49.4				0.0	
4		33KV Nandlalpur	RL	10	Yes	Yes	No	No	49.4				5.2	
5		33KV Foundary Nagar	Urban	15	Yes	Yes	No	No	49.4				11.3	
6		33KV Industrial Area	Urban	6	Yes	Yes	No	No	49.4				1.7	
7		33KV Bus Charging	Urban	15	Yes	Yes	No	No	49.4				2.9	

Certified above status

Feederwise UFR or df/dt relay operation details for Zone(TSW) Quarterly UFR Test ET & CD Mathura											
Sr.No	Zone	ETC Division	Name of Sub-station (including Voltage level)	Name of feeder/ Transformer (including voltage level)	Area affected by automatic load shedding	Expected load (MW)	Load on the feeder at the time of tripping	UFR (Hz) or df/dt (Hz per sec) setting	Tripping Time & Date	Restoration Time & Date	Remarks/Reason for non operation(if not operated)
1	TSW	ETC Hathras Division	132 KV Odhpura S/S	33 KV Hathras Jn.	Rural	8	Nil	49.4	31-12-24 16:00	31-12-24 16:10	
				33 KV Benswa	Rural	11	1	49.4			
				33 KV Lehra	Rural	3	2.75	49.4			
				33 KV Mursaan	Rural	13	6	49.4			
				33 KV Pragatipuram	Rural	3	5	49.4			
				33 KV Salempur	Rural	12	Nil	49.4			
				33 KV Hathras Town	Urban	11	3	49.4			
				10 MVA T/F(old)		10	0.5	49.4			
				10 MVA T/F (New)		8	2.5	49.4			
<p>* In case of non operation in the month, please submit the 'NIL'</p> <p>*Submit the excel sheet (soft copy) also along with the signed copies</p>											

**ELECTRICITY TEST & COMMISSIONING DIVISION, ALIGARH**

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



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 SP5	UFR(Hz) or df/dt(Hz/Sec) setting	Whether power flow and breaker status visible in SLDC	Model Make and type (Numerical/static) 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 JATTARI	33 KV Jattari Rural	Aligarh	12.541	YES	YES	NO	NO	49.4	Yes	Numm Siemens 7S.80	21.12.2024 /12:15	3.084	Vijay Kumar JE T&C Aligarh
		33 KV Jattari	Aligarh	16.859	YES	YES	NO	NO	49.4	Yes			4.317	
		33 KV Jattari Town	Aligarh	4.317	YES	YES	NO	NO	49.4	Yes			1.028	
		33KV Fauzka	Aligarh	10.485	YES	YES	NO	NO	49.4	Yes			2.261	
		33KV Dewar	Aligarh	10.485	YES	YES	NO	NO	49.4	Yes			8.429	
		33KV P. Seta	Aligarh	8.429	YES	YES	NO	NO	49.4	Yes			2.467	
		33 KV Jalaour	Aligarh	4.728	YES	YES	NO	NO	49.4	Yes			Roasting	
2	132 KV S S BONFR	33 kv Jaganagar	Aligarh	13.364	YES	YES	NO	NO	49.2	Yes	Numm Siemens 7S.4032	27.12.2024 /17:05	8.224	SA. YAN KHAN JE T&C Aligarh
		33 kv Medical	Aligarh	6.939	YES	YES	NO	NO	49.2	Yes			4.369	
		33 KV Rawan Teela	Aligarh	7.6072	YES	YES	NO	NO	49.2	Yes			3.855	
		33 KV Manipur	Aligarh	7.71	YES	YES	NO	NO	49.2	Yes			3.855	
		33 KV Zone City	Aligarh	0.257	YES	YES	NO	NO	49.2	Yes			0.154	
		33 KV Gadrana	Aligarh	9.9716	YES	YES	NO	NO	49.2	Yes			3.084	
		33KV AMU	Aligarh	6.425	YES	YES	NO	NO	49.2	Yes			2.056	
		33 KV Sugamapuri	Aligarh	3.084	YES	YES	NO	NO	49.2	Yes			2.313	
10 VVA T/F	Aligarh	3.803	YES	YES	NO	NO	49.2	Yes	1.85					
3	132 KV S S SARSOI	33 kv Looha	Aligarh	9.766	YES	YES	NO	NO	49.4	Yes	Numm Aicom 2141	27.12.2024 /12:10	6.939	Vijay Kumar JE T&C Aligarh
		33KV Gaonana	Aligarh	4.626	YES	YES	NO	NO	49.4	Yes			3.084	
		33KV Gandhi Park	Aligarh	4.934	YES	YES	NO	NO	49.2	Yes			4.266	
		33KV Baradwari	Aligarh	5.808	YES	YES	NO	NO	49.2	Yes			5.191	
		33KV lampur	Aligarh	7.915	YES	YES	NO	NO	49.2	Yes			3.855	
		33KV D Centre	Aligarh	11.77	YES	YES	NO	NO	49.2	Yes			8.018	
		33KV Clock Tower	Aligarh	10.382	YES	YES	NO	NO	49.2	Yes			5.191	
		33KV Goolar Road	Aligarh	7.607	YES	YES	NO	NO	49.2	Yes			4.476	
		33KV Indust. Estate	Aligarh	7.71	YES	YES	NO	NO	49.2	Yes			7.504	
10 VVA T/F	Aligarh	4.009	YES	YES	NO	NO	49.2	Yes	1.747					
4	132 KV S S Vikendra Rau	33 KV Purdil Nagar	Hathras	17.219	YES	YES	NO	NO	49.4	NO	Siemens/ Siprotec 7S.66/Numerical	18.12.2024 /15:20	4.369	SA. YAN KHAN JE T&C Aligarh
		33KV Kachora	Hathras	18.504	YES	YES	NO	NO	49.4	NO			6.168	
		33KV Etepur	Hathras	12.593	YES	YES	NO	NO	49.4	NO			2.313	
		33KV Tanseer	Hathras	5.14	YES	YES	NO	NO	49.4	NO			0.514	
		33KV Vikendra Rau	Hathras	13.364	YES	YES	NO	NO	49.2	NO			0.257	
		33KV Bara Srahpur	Hathras	7.453	YES	YES	NO	NO	49.4	NO			3.341	
33KV S VVA T/F	Hathras	6.425	YES	YES	NO	NO	49.2	NO	1.542					
5	220 KV SUBSTATION MAINPURI	33 KV BHOGAON	RURAL	13.0	YES	YES	YES	NO	49.4	NO	SIEMENS/ SIPROTEC 7SJD32 (Numerical Relay)	07.12.2024	0.6	Kashinath JE T&C Mainpuri
		33 KV MANCHHANA	RURAL	13.7	YES	YES	YES	NO	49.4	NO			2.0	
		33 KV CIVIL LINE-I	RURAL	13.9	YES	YES	YES	NO	49.4	NO			6.4	
		33 KV PGCIL	RURAL	5.1	YES	YES	YES	NO	49.4	NO			2.2	
		33 KV POWER HOUSE	URBAN	16.0	YES	YES	YES	NO	49.2	NO			5.2	
		33 KV CIVIL LINE-II	URBAN	12.0	YES	YES	YES	NO	49.2	NO			4.4	
33 KV JYOTI ROAD	URBAN	17.3	YES	YES	YES	NO	49.2	NO	5.3					

Name Of Division—Electy . Test.& Comm Div.-I, Panki, Kanpur

Name of Circle-E T&CC-Agra

Zone.Trans.South West-Agra

Format for submission of Report of inspection and checking of UFR and / or df/dt realy by SLDC to NRPC secetariat with charge in CERC format of 4th Quaterly 2024

Date 01.01.2025

Sl.No.	Name of S/S (including voltage level)	Name of feeder	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 powerflow and breaker status of the feeder/underlying feeder visible in SLDC through SCADA	Model Make and Type (Numerical/s tatic) 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
				(MW)	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No			
220 KV S/S Panki	33KV PSIT	Independent (DVVNL)		0	yes	yes	NO	NO	49.2/flat		Numerical	26.12.2024		Dipak kumar chauhan AE(T&C)-I	
	33KV G-1	Industrial (Kesco)		4.7	Yes	Yes	No	No	49.2/flat	-	Numerical	26.12.2024		Dipak kumar chauhan AE(T&C)-I	
	33KVG-2	Town (kesco)		B/D										Dipak kumar chauhan AE(T&C)-I	
	33KV G-3	Town (kesco)		1.9	Yes	Yes	No	No	49.2/flat	-	Numerical	26.12.2024		Dipak kumar chauhan AE(T&C)-I	
	33KVG-4	Industrial (Kesco)		6.65	Yes	Yes	No	No	49.2/flat	-	Numerical	26.12.2024		Dipak kumar chauhan AE(T&C)-I	Feeder key & Alarm defective.
	33KV G-8	Industrial(kesco)		4.5	Yes	Yes	No	No	49.2/flat	-	Numerical	26.12.2024		Dipak kumar chauhan AE(T&C)-I	
	33KV G-10	Industrial(DVVN)		11.46	Yes	Yes	No	No	49.2/flat	-	Numerical	26.12.2024		Dipak kumar chauhan AE(T&C)-I	
	33KV G-11	Industrial(DVVN)		8.1	Yes	Yes	No	No	49.2/flat	-	Numerical	26.12.2024		Dipak kumar chauhan AE(T&C)-I	
	33KV RPH-I	Town (kesco)		0	Yes	Yes	No	No	49.2/flat	-	Numerical	26.12.2024		Dipak kumar chauhan AE(T&C)-I	Announciation not operated.
	33KV RPH-II	Town (kesco)		4.75	Yes	Yes	No	No	49.2/flat	-	Numerical	26.12.2024		Dipak kumar chauhan AE(T&C)-I	
	33KV Bilhore	Rural (DVVN)		5.4	Yes	Yes	No	No	49.2/flat	-	Numerical	26.12.2024		Dipak kumar chauhan AE(T&C)-I	
	33KV Rania	Industrial(DVVN)		14.2	Yes	Yes	No	No	49.2/flat	-	Numerical	26.12.2024		Dipak kumar chauhan AE(T&C)-I	
	33KV G-6	Town (kesco)		4.1	Yes	Yes	No	No	49.2/flat	-	Numerical	26.12.2024		Dipak kumar chauhan AE(T&C)-I	
	33KV G-9	Town (kesco)		6.8	Yes	Yes	No	No	49.2/flat	-	Numerical	26.12.2024		Dipak kumar chauhan AE(T&C)-I	
	33KV K-Puram-I	Town (kesco)		0	Yes	Yes	No	No	49.2/flat	-	Numerical	26.12.2024		Dipak kumar chauhan AE(T&C)-I	Announciation not operated.
	33KV K-Puram-II	Town (kesco)		6	Yes	Yes	No	No	49.2/flat	-	Numerical	26.12.2024		Dipak kumar chauhan AE(T&C)-I	
	33KV Haveen nagar	Town (kesco)		4.55	Yes	Yes	No	No	49.2/flat	-	Numerical	26.12.2024		Dipak kumar chauhan AE(T&C)-I	
	33KV G-5	Town (kesco)		3.9	Yes	Yes	No	No	49.2/flat	-	Numerical	26.12.2024		Dipak kumar chauhan AE(T&C)-I	
33 KV ISPAT NAGAR	Industrial(DVVN)		0	Yes	Yes	No	No	49.2/flat	-	Numerical	26.12.2024		Dipak kumar chauhan AE(T&C)-I		
33KV G-7	Town (kesco)		0	Yes	Yes	No	No	49.2/flat	-	Numerical	26.12.2024		Dipak kumar chauhan AE(T&C)-I		

1	220 KV S/S Kdwal nagar GIS	33KV Parag dairy	Industrial(DVVN)	4.45	yes	yes	NO	NO	49.2/flat		Numerical	26.12.2024	Dipak kumar chauhan AE(T&C)-I	
		33KV Dn 4	Town (kesco)	12.5	Yes	Yes	No	No	49.2/flat	-	Numerical	26.12.2024	Dipak kumar chauhan AE(T&C)-I	
		33KV Vidhut Colony	Town (kesco)	4.8	Yes	Yes	No	No	49.2/flat	-	Numerical	26.12.2024	Dipak kumar chauhan AE(T&C)-I	
		33 Kv Naubasta	Town (kesco)	5.75	Yes	Yes	No	No	49.2/flat		Numerical	26.12.2024	Dipak kumar chauhan AE(T&C)-I	
		33 Kv Barra	Town (kesco)	11.9	Yes	Yes	No	No	49.2/flat		Numerical	26.12.2024	Dipak kumar chauhan AE(T&C)-I	
		33Kv K block	Town (kesco)	5.05	Yes	Yes	No	No	49.2/flat	-	Numerical	26.12.2024	Dipak kumar chauhan AE(T&C)-I	
		33Kv H Block	Town (kesco)	4.3	Yes	Yes	No	No	49.2/flat	-	Numerical	26.12.2024	Dipak kumar chauhan AE(T&C)-I	
3	132KV S/S A.S.C. nagar	33KV U.P.S.I.D.C.	Town (kesco)	0.150	yes	yes	NO	NO	49.2/flat		Numerical	20.12.2024	Deepak Agrawal AE(T&C)-III	
		33KV Vikas nagar	Town (kesco)	3.900	Yes	Yes	No	No	49.2/flat	-	Numerical	20.12.2024	Deepak Agrawal AE(T&C)-III	
		33KV Aloo mandi -I	Town (kesco)	5.050	Yes	Yes	No	No	49.2/flat	-	Numerical	20.12.2024	Deepak Agrawal AE(T&C)-III	
		33KV Aloo mandi -II	Town (kesco)	2.200	Yes	Yes	No	No	49.2/flat	-	Numerical	20.12.2024	Deepak Agrawal AE(T&C)-III	
		33 KV B.S. Park -I	Town (kesco)	3.000	Yes	Yes	No	No	49.2/flat	-	Numerical	20.12.2024	Deepak Agrawal AE(T&C)-III	
		33 KV B.S. Park -II	Town (kesco)	2.300	Yes	Yes	No	No	49.2/flat	-	Numerical	20.12.2024	Deepak Agrawal AE(T&C)-III	
		33 KV Muir mill-I	Town (kesco)	0.600	Yes	Yes	No	No	49.2/flat	-	Numerical	20.12.2024	Deepak Agrawal AE(T&C)-III	
		33 KV Muir mill-II	Town (kesco)	2.150	Yes	Yes	No	No	49.2/flat	-	Numerical	20.12.2024	Deepak Agrawal AE(T&C)-III	
		33 KV Ratan orbit	Town (kesco)	0.850	Yes	Yes	No	No	49.2/flat	-	Numerical	20.12.2024	Deepak Agrawal AE(T&C)-III	
		33 KV University	Town (kesco)	0.250	Yes	Yes	No	No	49.2/flat	-	Numerical	20.12.2024	Deepak Agrawal AE(T&C)-III	
		33 KV sarvodaya nagar-I	Town (kesco)	3.400	Yes	Yes	No	No	49.2/flat	-	Numerical	20.12.2024	Deepak Agrawal AE(T&C)-III	
		33 KV sarvodaya nagar-II	Town (kesco)	3.350	Yes	Yes	No	No	49.2/flat	-	Numerical	20.12.2024	Deepak Agrawal AE(T&C)-III	
		33 KV KESA colony	Town (kesco)	2.250	Yes	Yes	No	No	49.2/flat	-	Numerical	20.12.2024	Deepak Agrawal AE(T&C)-III	
		33 KV Mall road	Town (kesco)						B/D			Numerical	20.12.2024	Deepak Agrawal AE(T&C)-III
33 KV New RPH	Town (kesco)						B/D			Numerical	20.12.2024	Deepak Agrawal AE(T&C)-III		
4	132KV S/S Pukharayan	33KV Pukharayan	Kanpur (dehat)	1.250	Yes	Yes	No	No	49.2/flat	-	Numerical	23.12.2024	Deepak Agrawal AE(T&C)-III	
		33KV Rajpur	Kanpur (dehat)	8.050	Yes	Yes	No	No	49.2/flat	-	Numerical	23.12.2024	Deepak Agrawal AE(T&C)-III	
		33KV Nonapur	Kanpur (dehat)	4.600	Yes	Yes	No	No	49.2/flat	-	Numerical	23.12.2024	Deepak Agrawal AE(T&C)-III	
		33KV Amrahat	Kanpur (dehat)						B/D			Numerical	23.12.2024	Deepak Agrawal AE(T&C)-III
		33 KV Barour	Kanpur (dehat)	7.700	Yes	Yes	No	No	49.2/flat	-	Numerical	23.12.2024	Deepak Agrawal AE(T&C)-III	
		33 KV Muhteharapur	Kanpur (dehat)	4.500	Yes	Yes	No	No	49.2/flat	-	Numerical	23.12.2024	Deepak Agrawal AE(T&C)-III	
		33 KV Bhognipur-I	Kanpur (dehat)	3.450	Yes	Yes	No	No	49.2/flat	-	Numerical	23.12.2024	Deepak Agrawal AE(T&C)-III	
		33 KV Bhognipur-II	Kanpur (dehat)	1.000	Yes	Yes	No	No	49.2/flat	-	Numerical	23.12.2024	Deepak Agrawal AE(T&C)-III	
		33 KV Amroudha	Kanpur (dehat)	0.800	Yes	Yes	No	No	49.2/flat	-	Numerical	23.12.2024	Deepak Agrawal AE(T&C)-III	
		33 KV Shatti	Kanpur (dehat)	2.500	Yes	Yes	No	No	49.2/flat	-	Numerical	23.12.2024	Deepak Agrawal AE(T&C)-III	
33 KV Mungeeshapur	Kanpur (dehat)	1.900	Yes	Yes	No	No	49.2/flat	-	Numerical	23.12.2024	Deepak Agrawal AE(T&C)-III			

Handwritten signature and date: 21/12/24

Name Of Division---Electy . Test.& Comm Div-II Panki kanpur / Name of Circle-E T&C 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

Q-4 Ending on 31.12.2024

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/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 powerflow and breaker status of the feeder/underlying feeder visible in SLDC through SCADA	Model Make and Tyde (Numerical/s tatic) 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.
220 KV Naubasta	132 KV Naubasta-Malwan Line	Urban	(MW)	Yes/No	Yes/No	Yes/No	Yes/No		Yes/No				
			80	YES	Yes	No	No	47.9	No	SIEMENS SIPROTEC 7SJ66	05.12.2024	29	Akhilesh Kumar (J.E. T&C)

Certified Above Status

Name Of Division---Electy . test.&comm div. panki II kanpur Name of Circle-E T&C 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

Q-4 Ending on 31.12.2024

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/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 powerflow and breaker status of the feeder/underlying feeder visible in SLDC through SCADA	Model Make and Tyde (Numerical/s tatic) 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.
			(MW)	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No				
220 KV S/S Sarh	33 kv Pasewa	Rural	10	YES	YES	No	No	49.4	Yes	SEL NUMERICAL	06.12.2024	4.2	JE ( T&C)Sarh
	33 kv Sarh	Rural	15	YES	YES	No	No	49.4	Yes			2.6	
	33 kv Sambhuwama panel	Industrial	2.5	NO	YES	No	No	48.8	Yes			0.05	
	33KV MURLIPUR PATARI	Rural	10	YES	YES	No	No	49.4	Yes			0.6	
	33KV PAALI	Rural	5	NO	YES	No	No	49.4	Yes			1.55	
	33KV BHARU	Rural	10	YES	YES	No	No	49.4	Yes			2.6	

Certified Above Status



Name Of Division---Electy . Test. & Comm Div-II Panki kanpur / Name of Circle-E T&C 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

Q-4 Ending on 31.12.2024

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/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 powerflow and breaker status of the feeder/underlying feeder visible in SLDC through SCADA	Model Make and Tyde (Numerical/s tatic) 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.
			(MW)	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No				
132 KV Mehar Ban singh ka Purwa	33 KV Taty Tope Nagar	Urban	15	YES	Yes	No	No	49.2	No	ABB Numerical	12 12 2024	4.3	(JE T&C) Naubasta
	33 KV Barra Vishwa Bank	Urban	30	YES					No			0.0	
	33 KV Govind Nagar	Urban	18	NO					No			1.5	
	33 KV Dabuuli	Urban	30	NO					No			4.1	
	33 KV Gujainee	Urban	20	YES				No	0				
	33 KV S P S	Urban	8	YES				48.8	No			0.75	
	33KV Galla Mandi	Urban	20	NO				49.2	No			0.0	
	33KV Karrahi	Urban	15	YES					No			1.7	
	33KV Parag Dairy	Urban	20	YES					No			0.2	
	33KV E Block Gujaini	Urban	10	YES				No	1.5				

Certified Above Status

Name Of Division---Electy . Test. & Comm Div-II Panki kanpur / Name of Circle-E T&C 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													
Q-4 Ending on 31.12.2024													
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/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 powerflow and breaker status of the feeder/underlying feeder visible in SLDC through SCADA	Model Make and Tyde (Numerical/s tatic) 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.
			(MW)	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No				
CV S/S Krishna	33kv Krishna nagar-I	Urban	20	Yes	No	Yes	No	49.2	No	Numerical (Siemens)	16.12.2024	4	Je (T&C) Krishna Nagar
	33kv Krishna nagar-II	Urban	10	Yes	No	Yes	No	49.2	No			1.9	
	33kv Pokharpur	Urban	25	Yes	No	Yes	No	49.2	No			2.1	
	33Kv Rooma	Urban	10	Yes	No	Yes	No	49.2	No			1	
	33kv Jaj mau	Urban	20	Yes	No	Yes	No	49.2	No			5.1	
	33kv Dehli Sujanpur	Urban	20	Yes	No	Yes	No	49.2	No			2	
	33kv Hairis ganj+ Sujat ganj	Urban	40	Yes	No	Yes	No	49.2	No			4.95	
	33kv P.A.C	Urban	20	Yes	No	Yes	No	49.2	No			1.8	
	33kv Bus Couplar - I	.....	.....	Yes	Yes	Yes	Yes	49.2	Yes			0	
	33kv H.A.L - I	independent	6	Yes	Yes	Yes	Yes	48.8	Yes			0.85	
	33kv HAL -II	independent	10	Yes	Yes	Yes	Yes	48.8	Yes			0.2	
	33kv Airforce - I	independent	12.3	Yes	Yes	Yes	Yes	48.8	Yes			1.95	
	33kv Airforce - II	independent	5	Yes	Yes	Yes	Yes	48.8	Yes			1.5	
	33kv Ganga Pollution	independent	5	Yes	Yes	Yes	Yes	48.8	Yes			0	
	33kv Kasi Ram Trama center	independent	.....	Yes	Yes	Yes	Yes	48.8	Yes			0	
33kv JK Cotton	Urban	.....	Yes	Yes	Yes	Yes	48.8	Yes	0				
33kv Bus Couplar - II	.....	.....	Yes	Yes	Yes	Yes	48.8	Yes	0				

Certified Above Status

Name Of Division---Electy . Test. & Comm Div-II Panki kanpur / Name of Circle-E T&C 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

Q-4 Ending on 31.12.2024

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/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 powerflow and breaker status of the feeder/underlying feeder visible in SLDC through SCADA	Model Make and Tyde (Numerical/s tatic) 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.	
			(MW)	Yes/No	Yes/No	Yes/No	Yes/No		Yes/No					
KV S/S Dibiy	33kv Dibiyapur	Town	10	Yes	Yes	No	Yes	49.2	No	SIEMENS NUMERICAL	04.12.2024	3.2	Je(T&C) Krishna Nagar	
	33kv Ayana	Town	(10+5)+(10+8)	Yes	Yes	No	Yes	49.2	No			B/D		
	33kv Auraiya - II	Urban	(2*5)+(3+5)+5	Yes	Yes	No	Yes	49.2	No			0.5		
	33 kv Keshampur	Town	(5+8)+5	Yes	Yes	No	Yes	49.2	No			3.95		
	33kv Auraiya - I	Urban	2*10	Yes	Yes	No	Yes	49.2	No			0		
	33kv Sujampur	Rular	8	No	Yes	No	Yes	49.4	No			R		
	33kv 10 MVA - I	.....	10	.....	Yes	No	Yes	49.2	No			0.5		
	33kv Jack Bus	.....	.....	.....	Yes	No	Yes	49.2	No			NIL		
	33kv 10 MVA - II	.....	10	.....	Yes	No	Yes	49.2	No			R		
	33kv Achhalda	Rular	.....	.....	Yes	Yes	No	Yes	49.4			No		NIL
	33kv ATSU	Town	2*5	2*5	YES	No	Yes	UFR Not Connected	No			0.1		
	33kv Harchandpur	Rular	5	5	No	No	Yes	UFR Not Connected	No			R		
	33kv Disrict Hospital	Town				No		UFR Not Connected	No			0.7		
33kv Sehud	Rular				No		UFR Not Connected	No	R					

Certified Above Status

Name Of Division---Electy . test.&comm div. panki II kanpur Name of Circle-E T&C 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 Q4-Ending on 31/12/2024**

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/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 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.
			(MW)	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No				
	3	4	5	6	7	8	9	10	11	12	13	14	15
132 KV TALGRAM	33 kv Talgram	TEHSIL	20	Yes	Yes	No	No	49.4	yes	Alstom (Numerical)	31-12-2024	3.64	ASHISH KUMAR AE(T&C)
	33 kv Sarai Prayag	R/L	5					49.4	yes			2.77	
	33 KV Tahpur	R/L	20					49.4	yes			7.48	
	33 KV KISAI JAGDISHPUR	R/L	21					49.4	yes			11.61	
	33 kv Amolar	R/L	20					49.4	yes			3.74	
	33 kv Induiyaganj	R/L	5					49.4	yes			3.45	

Name Of Division---Electy . test.&comm div. panki II kanpur Name of Circle-E T&C 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

Q4-Ending on 31/12/2024

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 /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 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.
			(MW)	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No				
	3	4	5	6	7	8	9	10	11	12	13	14	15
132 KV Fatehgarh	33 kv Jasmai	Town	5	Yes	Yes	No	No	49.2	No	Numerical (Siemens)	31-12-2024	5.2	ASHISH KUMAR AE(T&C)
	33 kv Farrukhabad	Town	28					49.2	No			5.07	
	33 kv Fatehgarh	Town	18					49.2	No			6.86	
	33 kv Rajepur	RL	28					49.4	No			3.82	
	33 kv Jack Bus	Town	-					49.2	No			0	
	33 kv 8 MVA T/F-I	Town	8					49.2	No			1.44	
	33 kv 8MVA T/F-II	Town	8					49.2	No			0	
	33 KV KUTRA	Town	10					49.2	No			0	
	33 KV Yakutganj	RL	10					49.4	No			3.72	
	33 KV Panchal Ghat	Town	8					49.2	No			0	
	33 KV Bholepur	RL	20					49.4	NO			4.92	
	33 KV Kamalganj	RL	20					49.4	NO			4.88	

Certified Above Status

Name Of Division---Electy . test.&comm div. panki II kanpur Name of Circle-E T&C 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**

Q4-Ending on 31/12/2024

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/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 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.
			(MW)	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No				
	3	4	5	6	7	8	9	10	11	12	13	14	15
132 KV Kannauj	33KV Bahadurpur	Town	20	Yes	Yes	No	No	49.2	No	Numerical (Siemens)	22-12-2024	3.40	ASHISH KUMAR AE(T&C)
	33KV Tirva	RL	15	Yes	Yes	No	No	49.4	No			4.23	
	33KV Jaspurapur	RL	10	Yes	Yes	No	No	49.4	No			1.80	
	33KV Makarand Nagar	Town	20	Yes	Yes	No	No	49.2	No			5.15	
	33KV Thathiya	Town	10	Yes	Yes	No	No	49.2	No			4.66	
	33KV Behreen	Town	10	Yes	Yes	No	No	49.2	No			2.38	
	33 KV Gugrapur	Town	10	Yes	Yes	No	No	49.2	No			2.43	
	33KV Jack Bus	Town	10	Yes	Yes	No	No	49.2	No			0	
	33KV Medical college	independent	UFR not provided . Hence not applicable										

Certified Above Status

Name Of Division---Electy . test.&comm div. panki II kanpur Name of Circle-E T&C 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**

Q4-Ending on 31/12/2024

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/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 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.
	3	4	5	6	7	8	9	10	11	12	13	14	15
220 KV S/S Chhibramau	33KV Bahawalpur	RL	13	Yes	No	Yes	No	49.4	No	Siemens (Numerical)	31-12-2024	1.80	ASHISH KUMAR AE(T&C)
	33KV Sikandarpur	RL	10	Yes	No	Yes	No	49.4	No			7.77	
	33KV Saurikh	RL	13	Yes	No	Yes	No	49.4	No			9.72	
	33 KV Chhibramau-I	RL	25	Yes	No	Yes	No	49.4	No			10.25	
	33 KV Chhibramau-II	RL	15	Yes	No	Yes	No	49.4	No			6.32	
	33 KV Gursahiganj	RL	20	Yes	No	Yes	No	49.4	No			5.83	
	33 KV Haseran	RL	16	Yes	No	Yes	No	49.4	No			6.22	

Certified Above Status

Name Of Division---Electy . test.&comm div. panki II kanpur Name of Circle-E T&C 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

Q4-Ending on 31/12/2024

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/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 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.
			(MW)	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No				
	3	4	5	6	7	8	9	10	11	12	13	14	15
220 KV Bharthana	33KV Bharthana	HV-2	18	Yes	No	Yes	No	49.2	NO	Numerical (Siemens)	18.12.2024	4.4	(AET&C ) + SDO (Tr)
	33KV Samho	RL-1	20	Yes	No	Yes	No	49.4	NO			R	
	33 KV Gaura pura	RL-1	5	Yes	No	Yes	No	49.4	No			4.45	
	33 kv Jack Bus	HV-2	5	Yes	No	Yes	No	49.2	No			OPEN	
	33 KV Ekdil	RL-1	13	Yes	No	Yes	No	49.4	No			9.6	
	33KV Mahewa	RL-1	20	Yes	No	Yes	No	49.4	NO			0.25	
	33KV Niwadikala	RL-1	5	Yes	No	Yes	No	49.4	No			R	
	33 KV Sujipura	RL-1	5	Yes	No	Yes	No	49.4	No			6.7	
	33KV KUSHNA	RL-1	5	yes				49.2	NO			1.2	
	33KV BHAI SAI	RL1	10	yes				49.2	NO			S/D	

Certified Above Status



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

Q4-Ending on 31/12/2024

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/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 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.	
			(MW)	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No					
	3	4	5	6	7	8	9	10	11	12	13	14	15	
132 KV Etawan	33KV Etawah	Town	25	Yes	Yes	No	No	49	No	Siemens / Model 7S/80/ numerical.	23.12.2024	5.96	(AE T&C) - SDO (Tr)	
	33 KV Ram leela	Town	10	Yes	Yes	No	No	49	No			3.5		
	33KV Raja Ka Bagh	Town	5	Yes	Yes	No	No	49	No			2.33		
	33KV Awash Vikash	Town	5	Yes	Yes	No	No	49	No			0.86		
	33 KV Friends Colony-II (Pachawali)	Town	12	Yes	Yes	No	No	49	No			4.62		
	33 kv Dist. Court	Independent	4	Yes	Yes	No	No	49	No			sd		
	33 kv Chaubiya	R/L	10	Yes	Yes	No	No	49.4	No			0.24		
	33KV Jack Bus	Town	-	Yes	Yes	No	No	49	No			OPEN		
	33 kv Friends Colony-I	Town	8	Yes	Yes	No	No	49	No			3.05		
	33 kv SunderPur	Town	15	Yes	Yes	No	No	49	No			4.78		
	33 kv Kunaira	Town	18	Yes	Yes	No	No	49	No			0.49		
	33 kv Kalivahan + Engg. College	Town	15	Yes	Yes	No	No	49	No			6.7		
	33 kv Udi+sarai bhupath	R/L	8	Yes	Yes	No	No	49.4	No			17.62		
	33KV Mother Dairy	Independent	Not Connected											0
	33 kv Dist. Hospital	Independent	Not Connected											s/d

Certified Above Status

Name Of Division---Electy . test.&comm div. panki II kanpur Name of Circle-E T&C 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

Q4-Ending on 31/12/2024

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			(MW)	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No				
	3	4	5	6	7	8	9	10	11	12	13	14	15
220 KV S/S Safai	33 kv Karhal	HV-II	20	Yes	Yes	No	No	49.2	No	Numerical (Siemens)	16.12.2024	4.2	(AET&C) + SDO (Tr)
	33 kv Dehuli	RL	20					J/B					
	33 kv Fatehpura	RL	10					S/D					
	33 kv Safai-I	HV-II	5					1.9					
	33 kv Safai-II	HV-II	5					0.2					
	33 kv Haivera	RL	5					1.8					
	33 kv Parasana	RL	5					R					
	33 kv Simrou	RL	5					9.9					
	33 kv Safai-III	RL	5					3.5					
	33 KV Jack Bus	HV II						8.9					
	33 KV Hawai Patti	RL	10					R					
	33 KV Tarantal	RL	8					B/D					
	Takhrau	RL	5					2.2					
	33 KV RIMS 'R'	Indep	8					1.5					
	33 KV Trauma	Indep	8					0.5					

Certified Above Status



Office of Superintending Engineer  
Electy. Test & Commissioning Circle  
U.P. Power Trans. Corporation Ltd.  
Pareshan Bhawan ,Mohaddipur,  
Gorakhpur-273008  
E-mail: setncgkp@upptcl.org



(U.P. Government Undertaking)  
GSTIN : 09AAACU8823E1Z9

कार्यालय  
अधीक्षण अभियन्ता  
विद्युत परीक्षण एवं परिचालन मण्डल  
उ०प्र० पावर ट्रांसमिशन कारपोरेशन लि०  
पारेषण भवन, मोहददीपुर,  
गोरखपुर-273008

L.N:- 30 ET&CC(G)/Qly UFR

Date:- 13.01.2025


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

This is for your kind information.


Encl:-As above.

  
(Akanksha Jaiswal)  
EE(A)

 Superintending Engineer

L.N:- 30 ET&CC(G)/Qly UFR Date:- 13.01.2025

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

  
(Akanksha Jaiswal)  
EE(A)

 Superintending Engineer

## Electricity Test &amp; Commissioning Circle Gorakhpur

Format for submission of report of inspection & checking of UFR and/or df/dt relay by SLDIC to NRPC Secretariat with changes in CERC format  
Name of State Control Area: SLDIC Lucknow

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	Target load (MW)	Whether feeder is radial	Whether this feeder/under ying feeder covered under UFR	Whether this feeder/under ying feeder covered under df/dt load shedding scheme	Whether the feeder/under ying feeders covered under any SPS?	UFR setting		Whether power flow and breaker status of the feeder/under ying feeder visible in SLDIC through SCADA	Model Make and type (Numerical/ static) of relay	Date and time when relay/load relief operation was checked last <sup>shown</sup>	Load on the feeder at the time of testing (MW)	Name & Designation of the checking officer	Remarks
										UFR (Hz)	df/dt Hz./sec.						
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	
		220 kV S/S Azamgarh			MMW	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No		MMW				
			33 kV Patwadi Fdr.	R	1.55	Yes	No	No	-	N/A	N/A	Yes					
			33 kV Sadar Fdr.	D	2.89	Yes	No	No	-	N/A	N/A	Yes					
			33 kV Jeanpur Fdr.	R/T	4.97	Yes	No	No	-	N/A	N/A	Yes					
			33 kV Kandharapur Fdr.	R	2.15	Yes	No	No	-	N/A	N/A	Yes					
			33 kV Sakhuja Fdr.	R	4.14	Yes	No	No	-	N/A	N/A	Yes					
			33 kV Jack bus (Bharwanmath) Fdr.	-	2.18	Yes	No	No	-	N/A	N/A	Yes					
			33 kV Mubarakpur Fdr.	R	3.64	Yes	No	No	-	N/A	N/A	Yes					
			33 kV Bharwanmath Fdr.	D	0	Yes	No	No	-	N/A	N/A	Yes					
			33 kV Bihariganj	R/T	0.00	Yes	No	No	-	N/A	N/A	Yes					
			33 kV Hafizpur Fdr.	D	4.68	Yes	No	No	-	N/A	N/A	Yes					
			33 kV Thekama Fdr.	R	2.50	Yes	No	No	-	N/A	N/A	Yes					
			33 kV Mufingang Fdr.	R	4.41	Yes	Yes	No	-	N/A	N/A	Yes					
			33 kV Gosai Bazar Fdr.	R	1.48	Yes	Yes	No	-	N/A	N/A	Yes					
			33 kV Dewagau Fdr.	R	3.89	Yes	Yes	No	-	N/A	N/A	Yes					
			33 kV Tarwa Fdr.	R	6.96	Yes	Yes	No	-	N/A	N/A	Yes					
			10MVA T/F-1	R/T	2.34	Yes	No	No	-	N/A	N/A	Yes					
			33 kV Jack bus	-	0.00	Yes	Yes	No	-	N/A	N/A	Yes					
			33 kV Tahsil Fdr.	R/T	1.12	Yes	Yes	No	-	N/A	N/A	Yes					
			33 kV Jirkiur Fdr.	Ind.	1.06	Yes	Yes	No	-	N/A	N/A	Yes					
			10MVA T/F-2	R/T	2.57	Yes	No	No	-	N/A	N/A	Yes					
			33 kV Mehnagar Fdr.	R	3.07	Yes	Yes	No	-	N/A	N/A	Yes					
			33 kV Tahsil Fdr.	R/T	1.63	Yes	Yes	No	-	N/A	N/A	Yes					
			33 kV Mohammadpur Fdr.	R	6.02	Yes	Yes	No	-	N/A	N/A	Yes					
			33 kV Kharhani Fdr.	R	3.99	Yes	Yes	No	-	N/A	N/A	Yes					
			33 kV Jack bus	-	0.00	Yes	Yes	No	-	N/A	N/A	Yes					
			33 kV Bihariganj Nagar Panchayat	R/T	2.78	Yes	Yes	No	-	N/A	N/A	No					
			33 kV Bihariganj Gramin	R/T	4.88	Yes	Yes	No	-	N/A	N/A	No					
			33 kV Gulwa Gauri	R/T	0.00	Yes	Yes	No	-	N/A	N/A	No					
			33 kV Patwadi	R/T	3.38	Yes	Yes	No	-	N/A	N/A	No					
			33 kV Malhari	R/T	2.66	Yes	Yes	No	-	N/A	N/A	No					
			33 kV Raunagar	R/T	4.05	Yes	Yes	No	-	N/A	N/A	No					
			33 kV 10 MVA T/F-1	D	-	Yes	Yes	No	-	N/A	N/A	No					
			33 kV 10 MVA T/F-2	D	-	Yes	Yes	No	-	N/A	N/A	No					
			33 kV Bakhtawarganj	D	-	Yes	Yes	No	-	N/A	N/A	No					
			33 kV Bhti	D	-	Yes	Yes	No	-	N/A	N/A	No					
			33 kV Rahiana	D	-	Yes	Yes	No	-	N/A	N/A	No					
			33 kV Swadeshi Cotton	Ind.	-	Yes	Yes	No	-	N/A	N/A	No					
			33 kV New Bhti	D	-	Yes	Yes	No	-	N/A	N/A	No					
			33 kV Bansdih Tahsil	T	12.3	Yes	-	-	-	-	-	No					
			33 kV Reotti	R	9.5	Yes	-	-	-	-	-	No					
			33 kV Sahavhar	R	5.3	Yes	-	-	-	-	-	No					
			33 kV Maniyar	R	6.4	Yes	-	-	-	-	-	No					
			33 kV Sandaura	R	6.9	Yes	-	-	-	-	-	No					
			132 kV S/S Bansdih	R													
6		132 kV S/S Mau Old															
4		132 kV S/S Bindhwal Jairajpur															
3		132 kV S/S Mehnagar															
2		132 kV S/S Lalganj															
1		220 kV S/S Azamgarh															

R/T=Rural/Tahsil, R-Rural, D-Dist, Level, Ind-Industrial/Independent

Note: The feeders showing zero load at the time of testing are either in coastering or shutdown.

It is hereby certified that all UFR installed Under Transmission North- East are functional and frequency setting are as per norms as on Dec 2019

Name of Division:-Basti											For ending M/O-December--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	Target load relief (MW)	Whether feeder is radial	Whether this feeder/under rlying feeder covered under UFR	Whether this feeder/under rlying feeder covered under dt/dt load shedding scheme	Whether the feeder/under rlying feeders covered undue any SPS?	UFR (Hz.)	UFR setting dt/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/loadr elief operation was checked last time	Load on the feeder at the time of testing (MW)	Name & Designation of the checking officer	Remarks	
1	Basti	220 kV S/S Basti	33 kV Rudhauri Tahsil	T	10	Yes	Yes	Yes	No	-	-	No	Siemens 7SJ8032-5EB90-1FBO/CC Numerical	02.01.2025 12:10	0.96	Er. Rajesh Rajan, A.E. (T&C) Bansi	Relay Not Working	
2			33 kV Rudhauri Gramin	R	10	Yes	Yes	Yes	No	-	-	No	Siemens 7SJ8032-5EB90-1FBO/CC Numerical	02.01.2025 12:10	3.15			
3			33 kV Bansi Tahsil	T	10	Yes	Yes	Yes	No	-	-	No	Siemens 7SJ8032-5EB90-1FBO/CC Numerical	02.01.2025 12:10	1.646			
4			33 kV Bansi Gramin	R	10	Yes	Yes	Yes	No	-	-	No	Siemens 7SJ8032-5EB90-1FBO/CC Numerical	02.01.2025 12:10	3.246			
5			33 kV Pathara	R	10	Yes	Yes	Yes	No	-	-	No	Siemens 7SJ8032-5EB90-1FBO/CC Numerical	02.01.2025 12:10	3.84			
6			33 kV Naugath-1	R	20	Yes	Yes	Yes	No	-	-	No	Siemens 7SJ8032-5EB90-1FBO/CC Numerical	02.01.2025 12:10	2.24			
7			33 kV Marvatya	R	10	Yes	Yes	Yes	No	-	-	No	Siemens 7SJ8032-5EB90-1FBO/CC Numerical	02.01.2025 12:10	1.28			
8			33 kV Khesraha	R	10	Yes	Yes	Yes	No	-	-	No	Siemens 7SJ8032-5EB90-1FBO/CC Numerical	02.01.2025 12:10	6.95			
9			33 kV Gidahi	T	6.2	Yes	Yes	Yes	-	-	-	-	No	Siemens 7SJ8032-5EB90-1FBO/CC Numerical	02.01.2025 12:10			-
10			33 kV Mahson	R	9.6	Yes	Yes	Yes	-	-	-	-	No	Siemens 7SJ8032-5EB90-1FBO/CC Numerical	02.01.2025 12:10			-
11			33 kV Bhanpur	R	6.3	Yes	Yes	Yes	-	-	-	-	No	Siemens 7SJ8032-5EB90-1FBO/CC Numerical	02.01.2025 12:10			-
12			33 kV Munderwa	R	7.3	Yes	Yes	Yes	-	-	-	-	No	Siemens 7SJ8032-5EB90-1FBO/CC Numerical	02.01.2025 12:10			-
13			33 kV Gandhi Nagar	T	6.5	Yes	Yes	Yes	-	-	-	-	No	Siemens 7SJ8032-5EB90-1FBO/CC Numerical	02.01.2025 12:10			-
14			33 kV Kaili	Ind.	0.25	Yes	Yes	Yes	-	-	-	-	No	Siemens 7SJ8032-5EB90-1FBO/CC Numerical	02.01.2025 12:10			-
15			33 kV Purani Basti	T	6.3	Yes	Yes	Yes	-	-	-	-	No	Siemens 7SJ8032-5EB90-1FBO/CC Numerical	02.01.2025 12:10			-
16	33 kV Court	Ind.	2.2	Yes	Yes	Yes	-	-	-	-	No	Siemens 7SJ8032-5EB90-1FBO/CC Numerical	02.01.2025 12:10	-				
17	33 kV Badewan	T	2.3	Yes	Yes	Yes	-	-	-	-	No	Siemens 7SJ8032-5EB90-1FBO/CC Numerical	02.01.2025 12:10	-				
18	33 kV Nagar Bazar	R	6.5	Yes	Yes	Yes	-	-	-	-	No	Siemens 7SJ8032-5EB90-1FBO/CC Numerical	02.01.2025 12:10	-				
19	33 kV Baghnagar	R	3.2	Yes	Yes	Yes	-	-	-	-	No	Siemens 7SJ8032-5EB90-1FBO/CC Numerical	02.01.2025 12:10	-				
20	33 kV Saitauwa	R	5.9	Yes	Yes	Yes	-	-	-	-	No	Siemens 7SJ8032-5EB90-1FBO/CC Numerical	02.01.2025 12:10	-				
21	33 kV Oswal	T	10	Yes	Yes	Yes	-	-	-	-	No	Siemens 7SJ8032-5EB90-1FBO/CC Numerical	02.01.2025 12:10	-				
22	33 kV Khalilabad	T	10	Yes	Yes	Yes	-	-	-	-	No	Siemens 7SJ8032-5EB90-1FBO/CC Numerical	02.01.2025 12:10	-				
23	33 kV Industrial	Ind.	10	Yes	Yes	Yes	-	-	-	-	No	Siemens 7SJ8032-5EB90-1FBO/CC Numerical	02.01.2025 12:10	-				
24	33 kV Court	T	5	Yes	Yes	Yes	-	-	-	-	No	Siemens 7SJ8032-5EB90-1FBO/CC Numerical	02.01.2025 12:10	-				
25	33 kV Madnapur	R	10	Yes	Yes	Yes	-	-	-	-	No	Siemens 7SJ8032-5EB90-1FBO/CC Numerical	02.01.2025 12:10	-				
26	33 kV Pachpokhri	R	7.5	Yes	Yes	Yes	-	-	-	-	No	Siemens 7SJ8032-5EB90-1FBO/CC Numerical	02.01.2025 12:10	-				
27	33 kV Karmakhan	R	10	Yes	Yes	Yes	-	-	-	-	No	Siemens 7SJ8032-5EB90-1FBO/CC Numerical	02.01.2025 12:10	-				
28	33 kV Hahkargha	R	0.1	Yes	Yes	Yes	-	-	-	-	No	Siemens 7SJ8032-5EB90-1FBO/CC Numerical	02.01.2025 12:10	-				
29	220 kV S/S Dulahipar																	

R/T-Rural, T-Tehsil, R-Rural, D-District, Level, Ind-Industrial/Independent  
 Note- The feeders showing zero load at the time of testing are either in roasting or shutdown.  
 It is hereby certified that UFR installed at above S/S Under Transmission North-East are functional and frequency setting are as per norms.

Name of State Control Area: SLDC Lucknow

Name of Division:-Gorakhpur

For ending M/O-December:-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 relief (MW)	Whether feeder is radial	Whether this feeder/underlying feeder covered under UFR	Whether this feeder/underlying feeder covered under df/dt load shedding scheme	Whether the feeder/underlying feeders covered under any SPS?	UFR (Hz.) or df/dt (Hz./sec) setting	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/stat Ico) 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	Remarks
1	2	3	4	5	6	7	8	9	10	11		12	13	14	15	16	17
					MW	Yes/No	Yes/No	Yes/No	Yes/No	UFR (Hz.)	df/dt (Hz./sec)	Yes/No	Yes/No				
1	Gorakhpur	132 kv S/S Deoria	33 kv USARA	R	20	Yes	Yes	No	No	49.4	-	No	No	2.285	Er. Rajesh Kumar AE		
			33 kv Bharwalya (10MVA-2)	U	10	Yes	Yes	No	No	49.4	-	No	No	4.0			
			33 kv Barhail Rural	R	20	Yes	Yes	No	No	49.4	-	No	No	5.14			
			33 kv Tarkulwa	U	20	Yes	Yes	No	No	49.4	-	No	No	3.14			
			33 kv Barhailpur	NP	20	Yes	Yes	No	No	49.4	-	No	No	5.43			
			33 kv Deoria	U	20	Yes	Yes	No	No	49.2	-	No	No	2.0			
			33 kv Nathnagar (10MVA-1)	U	10	Yes	Yes	No	No	49.2	-	No	No	3.42			
			33 kv Jack Bus	U	20	Yes	Yes	No	No	49.2	-	No	No	1.14			
			33 kv Barhailpur	R	20	Yes	Yes	No	No	49.2	-	No	No	4.57			
			33 kv Barhail Tehsil	HV1	20	Yes	Yes	No	No	49.2	-	No	No	7.09			
			33 kv Hata Tehsil	U	0.84	Yes	Yes	No	No	49.2	-	No	No	0.00			
			33 kv Fazil Nagar	U	8.963	Yes	Yes	No	No	49.2	-	No	No	8.74			
			33 kv Padrauna	U	2.667	Yes	Yes	No	No	49.2	-	No	No	0.00			
			33 kv Sirsia	U	7.839	Yes	Yes	No	No	49.2	-	No	No	0.00			
			33 kv Saabya	U	4.52	Yes	Yes	No	No	49.2	-	No	No	2.86			
33 kv Kasia	U	7.39	Yes	Yes	No	No	49.4	-	No	No	4.57						
33 kv Rajdhami	R	2.787	Yes	Yes	No	No	49.4	-	No	No	2.00						
33 kv Motiram	R	3.263	Yes	Yes	No	No	49.4	-	No	No	0.40						
33 kv Palipa	R	3.829	Yes	Yes	No	No	49.4	-	No	No	5.72						
33 kv Sardar Nagar	Ind.	0.4	Yes	Yes	No	No	49.2	-	No	No	5.26						
33 kv Chauri Chaura	U	7.84	Yes	Yes	No	No	49.2	-	No	No	2.97						
33 kv Rapti Nagar	U	7.525	Yes	Yes	No	No	49.2	-	No	No	5.66						
33 kv Durgabari	U	6.14	Yes	Yes	No	No	49.2	-	No	No	7.37						
33 kv City	U	7.09	Yes	Yes	No	No	49.2	-	No	No	1.83						
33 kv Vlas Nagar	U	4.491	Yes	Yes	No	No	49.2	-	No	No	0.00						
5MVA T/F-I	U	2.088	Yes	Yes	No	No	49.2	-	No	No	4.12						
5MVA T/F-II	U	1.764	Yes	Yes	No	No	49.2	-	No	No	3.94						
33 kv Jalan Con Cost	Ind.	2.594	Yes	Yes	No	No	48.8	-	No	No	0.00						
33 kv ANKUR	Ind.	3.3769	Yes	Yes	No	No	48.8	-	No	No	2.11						
33 kv AIRFORCE	U	4.712	Yes	Yes	No	No	49.2	-	No	No	2.11						
33 kv Jack Bus-I	U	-	Yes	Yes	No	No	49.2	-	No	No	0.00						
33 kv V N Dyers	Ind.	1.948	Yes	Yes	No	No	48.8	-	No	No	0.00						
33 kv Jack Bus-II	U	-	Yes	Yes	No	No	49.2	-	No	No	0.00						


Continued

Name of Division:-Gorakhpur

For ending M/O-December:-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 relief (MW)	Whether feeder is radial	Whether this feeder/under feeder covered under UFR	Whether this feeder/underlying feeder covered under dt/dt load shedding scheme	Whether the feeder/underlying feeders covered under any SPST?	UFR (Hz.) or dt/dt (Hz./sec) setting		Whether power flow and breaker status of the feeder/underlying feeder visible in SIDC through SCADA	Model Make and type (Numerical/stat id)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	Remarks								
										UFR (Hz.)	dt/dt (Hz./sec)														
1	Gorakhpur	132 kV S/S Anand Nagar	33 kV Jack Bus-1	R/T	-	Yes	No	Yes	No	-	49.2	0.1	No	Siemens 7SJ8032 Numerical	03.01.2025 18:40	-	Er. Deepak Kumar Pandey A.E, Shri R.K Bhargav JE								
			33 kV Jack Bus-2	R/T	-	Yes	No	Yes	No	-	49.2	0.1	No												
			33 kV Umval	R/T	-	Yes	No	Yes	No	-	49.2	0.1	No												
			33 kV Goyal Etible	R/T	0.95	Yes	No	Yes	No	-	48.6	0.1	No												
			33 kV Bangson /T	R/T	1.3	Yes	No	Yes	No	-	49.2	0.1	No												
			33 kV GALPUR	R/T	2	Yes	No	Yes	No	-	49.2	0.1	No												
			33 kV Bangson /R	R/T	6.9	Yes	No	Yes	No	-	49.2	0.1	No												
			8 MVA T/F	R/T	5	Yes	No	Yes	No	-	49.2	0.1	No												
			33 kV Dhani	R/T	8.0	Yes	No	Yes	No	-	49.2	0.1	No												
			33 kV Sonuli	R/T	8.45	Yes	No	Yes	No	-	49.2	0.1	No												
5	Gorakhpur	132 kV S/S Kauriram	33 kV Naugah	R/T	6	Yes	No	Yes	No	-	49.2	0.1	No	Siemens 7SJ8032 Numerical	03.01.2025 18:40	Open	Er. Deepak Kumar Pandey A.E, Shri R.K Bhargav JE								
			33 kV Mahrajani	R/T	7.65	Yes	No	Yes	No	-	49.2	0.1	No												
			33 kV Anand Nagar/T	R/T	3	Yes	No	Yes	No	-	49.2	0.1	No												
			33 kV Anand Nagar/R	R/T	3.2	Yes	No	Yes	No	-	49.2	0.1	No												
			33 kV Camplaganj/T	R/T	0.5	Yes	No	Yes	No	-	49.2	0.1	No												
			33 kV Pipiganj-I	R/T	10	Yes	No	Yes	No	-	49.2	0.1	No												
			33 kV Pipiganj-II	R/T	10.2	Yes	No	Yes	No	-	49.2	0.1	No												
			33 kV Jack Bus	R/T	-	Yes	No	Yes	No	-	49.2	0.1	No												
			6	Gorakhpur	132 kV S/S Anand Nagar	33 kV Jack Bus	R/T	-	Yes	No	Yes	No	-			49.2			0.1	No	Siemens 7SJ8032 Numerical	03.01.2025 18:40	Open	Er. Deepak Kumar Pandey A.E, Shri R.K Bhargav JE	
						33 kV Jack Bus	R/T	-	Yes	No	Yes	No	-			49.2			0.1	No					

R/T:-Rural/Tehsil,R-Rural,Urban,Ind-Industrial/Independent  
 Note:- The feeders showing zero load at the time of testing are either in roasting or shutdown.  
 It is hereby certified that UFR installed at above S/S Under Transmission North-East are functional and frequency setting are as per norms  
 At 132 KV Anand Nagar & Kauriram have simmens 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.

  
**(Akanksha Jaiswal)**  
**EE(A)**  
**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  
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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.03 /ET&CC/UFR&df/dt**

**Dated-...03/01/2025**

**Subject-** Submission of Quarterly Self Certification Report (Ending December-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 December-2024.

This is for your kind information & necessary action

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

**No. 03 /ET&CC/UFR&df/dt**

**Dated-..03/01/2025**

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 31.12.2024

Sl.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	3.69	Yes	Yes	No	No	48.8	No	GE	19.11.2024 at 15:10 hrs	1.42	Er. Shyamji Gupta, AE (T&C)	
			33KV Matatila Hydel Colony	Urban	10.67	Yes	Yes	No	No	49.0	No	GE	17.12.2024 at 13:15 hrs	8.00		
			33KV Railway Coach Factory	Railway	0.41	Yes	Yes	No	No	48.8	No	GE	13.12.2024 at 13:25 hrs	0.34		
			33KV Suti Mill	Urban	11.96	Yes	Yes	No	No	49.0	No	GE	13.12.2024 at 13:44 hrs	8.00		
			33KV Nandan Pura	Urban	10.10	Yes	Yes	No	No	49.0	No	GE	13.12.2024 at 13:05 hrs	8.28		
			33KV Jail Chauraha	Urban	11.27	Yes	Yes	No	No	49.0	No	GE	17.12.2024 at 13:55 hrs	4.57		
			33KV MES Babina	Defence	3.19	Yes	Yes	No	No	48.8	No	GE	13.12.2024 at 13:25 hrs	0.057		
			33KV Munna Lal Power House	Urban	7.49	Yes	Yes	No	No	49.0	No	GE	17.12.2024 at 12:35 hrs	4.57		
			33KV Bijauli Industrial	Industrial	4.13	Yes	Yes	No	No	48.8	No	GE	13.12.2024 at 14:05 hrs	0.057		

*Shyamji*  
AE (T&C), ET&CC Jhansi

Sl.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
1	ET&CD Jhansi	132KV MOTH	33KV SAMTHAR	Rural	10.45	Yes	Yes	No	No	49.4	No	GE	04.12.2024 at 14:00 hrs	4.28	Er. Shyamji Gupta, AE (T&C)	UFR TESTING OF 33KV SHEETLA FEEDER NOT DONE DUE TO GENERATION.
			33KV CHIRGAON	Rural	16.22	Yes	Yes	No	No	49.4	No	GE		8.28		
			33KV SHEETLA	Rural	1.65	Yes	Yes	No	No	49.4	No	GE		NIL		
			33KV MOTH	Rural	14.11	Yes	Yes	No	No	49.4	No	GE		9.14		
			33KV POONCH	Rural	5.02	Yes	Yes	No	No	49.4	No	GE		2.85		
			33KV SAHJAHAPUR	Rural	7.82	Yes	Yes	No	No	49.4	No	GE		4.57		
		132KV MAURANIPUR	33KV KATERA	Rural	2.71	Yes	Yes	No	No	49.4	No	GE	05.12.2024 at 14:50 hrs	0.40	Er. Shyamji Gupta, AE (T&C)	
			33KV SIJARI	Rural	9.06	Yes	Yes	No	No	49.4	No	GE	05.12.2024 at 15:05 hrs	1.98		
			33KV MADA MANDIR	Rural	9.83	Yes	Yes	No	No	49.4	No	GE	05.12.2024 at 15:15 hrs	1.58		
		132KV Lalitpur	33KV Talbeth+33 KV Lalitpur-II	Urban	12.02	Yes	Yes	No	No	49.0	No	GE	31.12.2024 at 11:00 hrs	14.57	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	0.00	Yes	Yes	No	No	49.4	No	GE	NIL	NIL		
			33KV Hospital	Independent	3.01	Yes	Yes	No	No	48.8	No	GE	31.12.2024 at 12:00 hrs	3.71		
			33KV Jakhlaun	Rural	3.99	Yes	Yes	No	No	49.4	No	GE	31.12.2024 at 11:30 hrs	3.42		
			33KV Nehru Nagar	Urban	4.50	Yes	Yes	No	No	49.0	No	GE	31.12.2024 at 12:00 hrs	4.28		

*Shyamji*  
AE (T&C), ET&CD Jhansi

Sl.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 Orai	33KV Ait	Town	15.2	Yes	Yes	No	No	49.2	No	GE	16.12.2024 at 15:30 hrs	3.4	Er. Puneet Mishra, AE (T&C)		
		33KV Sushil Nagar	Rural	11.7	Yes	Yes	No	No	49.4	No	GE		4.9			
		33KV Khatri	Rural	4.2	Yes	Yes	No	No	49.4	No	GE		3.8			
		33KV Medical college	Independent	0.6	Yes	Yes	No	No	48.8	No	GE		0.70			
		33KV Distric Hospital	Independent	0.4	Yes	Yes	No	No	48.8	No	GE		0.3			
		33KV Konch Naka	Town	14.6	Yes	Yes	No	No	49.2	No	GE		11.1			
		33KV Orai Town	Town	13.7	Yes	Yes	No	No	49.2	No	GE		13.5			
		33KV HLL	Industrial	0.9	Yes	Yes	No	No	48.8	No	GE		0.8			
	132KV JALAUN	33KV Kuthond	Rural	13.4	Yes	Yes	No	No	49.4	No	GE	18.12.2024 at 13:00 hrs	9.2	Er. Puneet Mishra, AE (T&C)		
		33KV Sarawan	Rural	12.3	Yes	Yes	No	No	49.4	No	GE		5.4			
		33KV Bawai	Rural	10.3	Yes	Yes	No	No	49.4	No	GE		6.2			
	132KV KALPI	33KV Niyamatpur	Rural	16.7	Yes	Yes	No	No	49.4	No	GE	03.12.2024 at 13:00 hrs	10.5	Er. Puneet Mishra, AE (T&C)		
		33KV Parosha	Rural	8.9	Yes	Yes	No	No	49.4	No	GE		8.4			
		33KV Langarpur	Rural	10.2	Yes	Yes	No	No	49.4	No	GE		5.6			
		33KV Kalpi	Rural	15.2	Yes	Yes	No	No	49.4	No	GE		10.5			
		33KV Bhadrekh	Rural	0.5	Yes	Yes	No	No	49.4	No	GE		0.2			
		33KV Ittora	Rural	7.2	Yes	Yes	No	No	49.4	No	GE		2.1			


*Jhansi*

Sl.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		
2	ET&CD Banda	220 KV PAHADI	33KV SARAINYA	Rural	4.1	Yes	Yes	No	No	49.4	No	SIFANG (CSC-211)	14-12-2024 at 11:00 AM	4.1	Er. Ramesh Yadav, AE(T&C) Er. Rajesh Kumar Gupta, JE (T&C)	33KV KASAHAI FEEDER IS IN BREAK DOWN CONDITION SINCE 28.07.2021		
			33KV BODI POKHRI	Rural	4.57	Yes	Yes	No	No	49.4	No	SIFANG (CSC-211)		4.57				
			33KV MANIKPUR	Rural	5.4	Yes	Yes	No	No	49.4	No	SIFANG (CSC-211)		5.4				
			33KV KASAHAI	Rural	B/D	Yes	Yes	No	No	49.4	No	SIFANG (CSC-211)		B/D				
			33KV KAILAHA	Rural	3.96	Yes	Yes	No	No	49.4	No	SIFANG (CSC-211)		3.96				
		132 KV RAJAPUR	33KV SIRAWAL	Rural	2.12	Yes	Yes	No	No	49.4	No	49.4	No	SIFANG (CSC-211)	14-12-2024 at 15:00 PM	2.12	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	49.4	No	SIFANG (CSC-211)		B/D		
			33KV RAJAPUR	Rural	7.54	Yes	Yes	No	No	49.4	No	49.4	No	SIFANG (CSC-211)		7.54		
			33KV SARDHUWA	Rural	8.71	Yes	Yes	No	No	49.4	No	49.4	No	SIFANG (CSC-211)		8.71		
		132KV S/S BHARUWA SUMERPUR	33 KV POTHIA	Rural	3.7	Yes	Yes	No	No	49.4	No	49.4	No	HBB	30.12.2024 at 14:00 Hrs	3.7	Er. Hemant, JE (T&C)	

*Jhansi*  
AE (T&C)

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

T.03  
03/01/25

<p>OFFICE OF THE EXECUTIVE ENGINEER ELECTRICITY TEST &amp; COMMISSIONING DIVISION U.P. POWER TRANSMISSION CORPORATION LTD. ROOM NO. 301-304, PARESHAN BHAWAN, UP SLDC POUND, VIBHUTI KHAND, GOMTINAGAR LUCKNOW-226010. E- mail: eeetnclko@upptcl.org GST No. 09AAACU8823E1Z9</p>	 <p>U.P. POWER TRANSMISSION CORPORATION LIMITED UPPTCL</p>	<p>कार्यालय अधिशासी अभियन्ता विद्युत् परीक्षण एवं परिचालन खण्ड, उ० प्र० पावर ट्रान्समिशन कारपोरेशन लि०, कक्ष सं० 301-304 , पारेषण भवन, यू०पी०एस०एल०डी०सी० परिसर निकट मंत्री आवास, विभूति खण्ड गोमतीनगर, लखनऊ। मोबाइल: 9450909478</p>
<p>No. 03 -ET&amp;CD(L)/UFR</p>		<p>Dated : 02/01/2025</p>

**Sub: Regarding self certification of UFR for Quarter ending Dec, 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

*Sushil Kumar Verma (E.E.)*  
*for N/A PLS*  
*Amey*

  
(Sushil Kumar Verma)  
Executive Engineer

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

Name of State Control Area :-

1	2	3	4	5	6	7	8	9	10	11	12	13	14
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 drift load shedding scheme	Whether the feeder/underlying feeder covered under any SPS	UPS(Bz.) or diff'd (Bz./Sec setting)	Whether power flow and breaker status of the feeder/underlying feeder visible in SLDC through SCADA	Model/Make and Type (Numerical/analogue) of relay	Date and time when relay/underlying feeder operation was checked last time	Load on the feeder at the time of testing (MW)	Name & Designation of the Checking Officer	
220 KV CHINHAT	220KV CHINHAT-KURSI ROAD	N/A	300	NO	NO	NO		NO	SIEMENS /S166 Numerical	24.12.2024 15:00 hrs	5.49	A.E. RAMESH KUMAR J.E. BINDU CHAURANI	
	220KV CHINHAT-POCIL,KO	N/A	231	NO	NO	NO		NO			27.48		
	132 KV TELCO	TELCO	8	NO	NO	NO		NO			2.0146		
	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			5.66		
	33KV FEEDER J.P NAGAR	J.P NAGAR	13	YES	NO	NO		NO			3.6073		
	33KV FEEDER INAGAR-I	INAGAR-I	15	YES	NO	NO		NO			1.8		
	33KV FEEDER INAGAR-II	INAGAR-II	16	YES	NO	NO		NO			2.283		
	33KV FEEDER UPSIDC	UPSIDC	13	YES	NO	NO	47.9 Hz	NO			10.991		
	33KV FEEDER PGCIL	PGCIL	2	YES	NO	NO		NO			NO LOAD		
	33KV FEEDER CHINHAT-I	CHINHAT-I	18	YES	NO	NO		NO			5.2		
	33KV FEEDER CHINHAT-II	CHINHAT-II	20	YES	NO	NO		NO			4.155		
33KV FEEDER SHALIMAR	SHALIMAR	3	YES	NO	NO		NO	0.867					
33KV FEEDER KAMTA	KAMTA	15	YES	NO	NO		NO	2.146					
33KV FEEDER BBD	BBD	4	YES	NO	NO		NO	0.639					
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					
33 KV VIRAJ KHAND	VIRAJ KHAND	NO LOAD	YES	NO	NO		NO	S/D					
33KV FEEDER SPRING DEVELOPERS	SPRING DEVELOPERS	10	YES	NO	NO		NO	3.196					

*Handwritten signature and initials*

2	220 KV Kurni Road	220KV KURSI ROAD-CHINHAT	N/A	300	NO	No	No	No	47.9 Hz	Yes	SIEMENS 7S166 Numerical	31.12.2024 14:54 hrs	33.5	A.E - RAMESH KUMAR J.E. SNEHA KUSHWALA
3	132 KV NKN	132KV NKN-CHINHAT	N/A	92	NO	NO	NO	NO	47.9 Hz	NO	SIEMENS 7S166 Numerical	09.12.2024 15:02 hrs	S/D	A.E - RAMESH KUMAR J.E. SNEHA KUSHWALA
4	132KV INDIRA NAGAR	132KV INDIRA NAGAR-CHINHAT	N/A	69	NO	NO	NO	NO	47.9 Hz	Yes	SIEMENS 7S166 Numerical	28.12.2024 16:45 hrs	S/D	A.E - RAMESH KUMAR J.E. SNEHA KUSHWALA
5	132KV TELCO	132KV TELCO-CHINHAT	N/A	4	NO	NO	NO	NO	47.9 Hz	Yes	SIEMENS 7S166 Numerical	22.12.2024 10:53 hrs	S/D	A.E - RAMESH KUMAR J.E. SNEHA KUSHWALA
6	220 KV CG CITY	220KV CG CITY - PG RBL	N/A	298	NO	No	No	No	47.7 Hz	Yes	SIEMENS 7S166 Numerical	06.12.2024 12:26 hrs	48.5	A.E - RAMESH KUMAR J.E. BINDU CHAUDHAN
7	220 KV SATRIKIH ROAD	220KV SATRIKIH BBRKI	N/A	90	NO	No	No	No	47.9 Hz	Yes	SIEMENS 7S166 Numerical	31.12.2024 15:48 hrs	56	A.E - RAMESH KUMAR J.E. BINDU CHAUDHAN
		220KV SATRIKIH BBRKI		90	NO	No	No	No	47.9 Hz	Yes			55	
		60 MVA TFI HV		66	NO	No	No	No	47.9 Hz	Yes			NO LOAD	
		60 MVA TFI HV		66	NO	No	No	No	47.9 Hz	Yes			NO LOAD	
		60 MVA TFI LV		66	NO	No	No	No	47.9 Hz	Yes			NO LOAD	
8	400/220 KV PCCIL LKO	220KV PCCIL-CHINHAT	N/A	58.33	NO	No	No	No	47.9 Hz	Yes	SIEMENS 7S166 Numerical	11.09.2024 20:25 hrs	NO LOAD	A.E - RAMESH KUMAR J.E. BINDU CHAUDHAN

*Handwritten signature/initials*

*Handwritten signature/initials*

Sl. No.	Voltage	Feeder Name	Capacity (kVA)	Status	Type	Material	Frequency (Hz)	Date	Load (kVA)	Remarks				
											NO	YES	NO	NO
9	220 KV	CONTINAGAR	33KV VIRAJ KHAND	N/A	20	NO	NO	NO	NO	NO	3.4	A.E. RAMESH KUMAR J.E. BINDU CHAUHAN		
			33KV AMITY UNIV	N/A	2.5	NO	NO	NO	NO	NO	NO		0.38	
			33KV VIBHUTTI KHAND		15	NO	NO	NO	NO	NO	NO		NO	0.81
			33KV SECTOR 1	N/A	11	NO	NO	NO	NO	NO	NO		NO	3
			33KV SECTOR 4	N/A	8	NO	NO	NO	NO	NO	NO		NO	1.3
			33KV SECTOR 5	N/A	14	NO	NO	NO	NO	NO	NO		NO	2.3
			33KV SECTOR 7	N/A	2.5	YES	NO	NO	NO	NO	NO		NO	0.92
			33KV ANSAL API	N/A	10	YES	NO	NO	NO	NO	NO		NO	3.3
			33KV FEEDER SJP GWARI	N/A	2.5	YES	NO	NO	NO	NO	NO		NO	3.7
			33KV SAS HOTEL	N/A	3.5	YES	NO	NO	NO	NO	NO		NO	1.5
			33KV VISHWAS KHAND	N/A	15	YES	NO	NO	NO	NO	NO		NO	2.4
			33KV GWARI CULVERT	N/A	12	YES	NO	NO	NO	NO	NO		NO	2.2
			33KV GOSSAINGANJ	N/A	16	YES	NO	NO	NO	NO	NO		NO	2.3
			33KV OMAXE	N/A	4.1	YES	NO	NO	NO	NO	NO		NO	1.8
			33KV ARJUN GANI	N/A	8	YES	NO	NO	NO	NO	NO		NO	1.4
			33KV FEEDER HAL	N/A	13	YES	NO	NO	NO	NO	NO		NO	2.2
			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	2.4
			33 KV AWAS VIKAS	N/A	0	YES	NO	NO	NO	NO	NO		NO	0.05
			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	0.81				
33KV AWADH VIHAR	N/A	7	YES	NO	NO	NO	NO	NO	NO	0.05				
33 KV EMAR MGF	N/A	0.8	YES	NO	NO	NO	NO	NO	NO	0.86				
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	3.9				
10	220 kv BIRK	220KV BARABANKI-SATRIKH ROAD LINE-I	N/A	90	NO	NO	NO	NO	NO	NO	16	A.E. RAMESH KUMAR J.E. RAVIKANT		
		220KV BARABANKI-SATRIKH ROAD LINE-II	N/A	90	NO	NO	NO	NO	NO	NO	16			
11	132KV BARABANKI	132KV CHINHAIT	N/A	156	NO	NO	NO	NO	NO	NO	NO	A.E. RAMESH KUMAR J.E. RAVIKANT		

RETIRE




**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:																				
S.N.	Name of Sub-station (including voltage level)	Name of feeder/transformer (including voltage level)	Area affected by automatic shedding	Target load relief (MW)	Whether feeder is radial	Whether this feeder/un derlying feeders covered under dt/dt load shedding scheme	Whether the feeder/un derlying feeders covered under any SPS	UFR(Hz. or df/dt(Hz./sec setting))	Whether power flow and breaker status of the feeder/under lying feeder visible in SLDC through SCADA	Model, Make and Type (Nomenclature) 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	220 kv BINOR	40 MVA TFI-I	NA	5.4	Yes	No	No	47.9	No	SIEMENS 7Sj66	02.12.2024 17:30 hrs	4.4								
		40 MVA TFI-II	NA	5	Yes	No	No	47.9	No	SIEMENS 7Sj66	02.12.2024 17:30 hrs	4								
2	132 KV TRT	132KV S.NAGAR LINE-1	NA	30.2	Yes	No	No	47.9	No	SIEMENS 7Sj66	27.11.24 13:30 Hrs	16.6	Er. Sachin Kumar							
		132KV S.NAGAR LINE-2	NA	30.2	Yes	No	No	47.9	No	SIEMENS 7Sj66	27.11.24 13:30 Hrs	16.6								
3	220KV Hardoi Road	220KV Sarojini nagar line	NA	53	Yes	No	No	47.9	No	SIEMENS 7Sj66	05.12.24 17:00 Hrs	28.33	( AE T&C )							
4	132KV Rahimabad	132KV Sarojini nagar line	NA	2.2	Yes	No	No	47.9	No	SIEMENS 7Sj66	05.12.24 15:00 Hrs	2.18								
5	220KV Kanpur road	220KV Sarojini nagar line	NA	40.76	Yes	No	No	47.9	No	SIEMENS 7Sj66	05.12.2024 12:00Hrs	12.8								

6	132 kv SGPCI	33 KV Sharda Nagar	NA	2.7	Yes	No	No	47.9	No	SIEMENS 7SJ66	02.12.2024 16:30 hrs	0.9
		33 KV Aashiyana	NA	7.05	Yes	No	No	47.9	No	SIEMENS 7SJ66	02.12.2024 16:30 hrs	2.35
		33 kv Mohanlal anj	NA	5.5	Yes	No	No	47.9	No	SIEMENS 7SJ66	02.12.2024 16:30 hrs	0
		33 kv Ambedkar univ,	NA	5.5	Yes	No	No	47.9	No	SIEMENS 7SJ66	02.12.2024 16:30 hrs	3.25
		33 kv Vrindavan	NA	0	Yes	No	No	47.9	No	SIEMENS 7SJ66	02.12.2024 16:30hrs	0
		33 kv New cantt,	NA	8.6	Yes	No	No	47.9	No	SIEMENS 7SJ66	02.12.2024 16:30 hrs	7.7
		33 kv Bangla bazar	NA	5.9	Yes	No	No	47.9	No	SIEMENS 7SJ66	02.12.2024 16:30 hrs	2.25
		33 kv Mansarove r	NA	3.8	Yes	No	No	47.9	No	SIEMENS 7SJ66	02.12.2024 16:30 hrs	3
		33 kv Ratan khand	NA	4.9	Yes	No	No	47.9	No	SIEMENS 7SJ66	02.12.2024 16:30	3.2
		Er. Sachin Kumar ( AE T&C ) Mr. Manoj Kumar Gautam ( JE T&C )										

  
JE T&C TRT

T&C SUBDIV, 132 KV TRT SUBSTATION LKO

  
AE T&C TRT

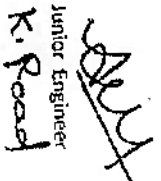

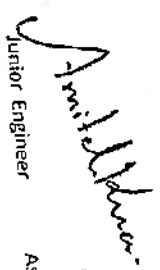





T&C SUB DIV, 132 KV, TRT SUBSTATION LKO

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 : October/2024 to December/2024)

Sr 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 covered under UFR	Whether this feeder/Underlying covered under df/dt load shedding scheme	Whether this feeder/Underlying covered under any SPS?	UFR (Hz) or df/dt Setting	Whether power flow and Breaker status of the feeder/Underlying feeder visible in SLDC through	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
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1	132KV/33KV Kundan Road, Unao	132KV Sarojini Nagar (Lucknow) Line	-	-	Yes	Yes	No	No	47.9 Hz *47.897 Hz	Yes	SIEMENS SIPROTEC 7SI66	16/12/2024 (12:00hrs)	***Line charged, Load= 55MW	Amrtaresh Kumar Yadav JE (T&C)
2	220KV/33KV Dahi Chowki, Unao	220KV Sarojini Nagar (Lucknow) Line	-	-	No	Yes	No	No	47.9 Hz *47.898 Hz	Yes	SIFANG CSC 211	05/12/2024 (15:19 hrs)	***Line charged, Load= 13 MW	Manish AE (T&C)

\*Operated Value, \*\*Breaker Tripping checked. (with Open LSI) \*\*\*Breaker Tripping Not checked. (will be check in next available shutdown)

Note: Both lines are connected to the Unchahar Islanding Scheme. (letter No. 1052 / विद्युत्सं० ३० / Unchahar Islanding scheme, दिनांक :- 15.09.2023 )

 Junior Engineer  
 Junior Engineer  
 Junior Engineer  
 Assistant Engineer  
 Assistant Engineer  
 Assistant Engineer  
 Executive Engineer  
 RETSC Division - Sarojini Nagar Lucknow

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

**Name of state control area : Electricity Test & Commissioning Division, UPPCL 220 KV Sub Station Control, 4th Quarter 2024**

Sl. No. (as per NRPC format)	Name of State control area	Area of the substation (Rural/Town)	Type load (MW)	Whether the feeder is radial	Whether the feeder under being fed by covers the UFR	Whether the feeder under being fed by covers the d/dt relaying scheme	Whether the feeder under being fed by covers the d/dt relaying scheme	UFR d/dt (in %)	Whether power is supplied to the area under being fed by SLDC through BADA	Medium Voltage Transformer	Date & Time when the feeder is being checked (Date & Time)	Load on the feeder at the time of testing (MW)	Name & ID of person of the checking Division
				Yes/No	Yes/No	Yes/No	Yes/No						
1	2	3	4	5	6	7	8	9	10	11	12	13	14
133 KV Substation Muzaffarpur	33 KV Unchawa	Rural	20	Yes	Yes	Yes	No	49.1	No	Hybrid Control Srinagar 75180/SAS80	10-12-2024 19:40 hrs	6 MW	Sri Manoj Kumar Jaiswal, J.E./ Sri Bharat Prakash Tiwari, A.E.
	33 KV Rumeeswar	Town	20	Yes	Yes	Yes	No	49.4	No		6.05 MW		
	33 KV Substation Muzaffarpur	33 KV Melguri	Rural	10	Yes	Yes	Yes	No	49.4	No	Hybrid Control Srinagar 75180/SAS80	16-12-2024 12:50 hrs	4.35 MW
133 KV Substation Muzaffarpur	33 KV Panchganga	Town	15	Yes	Yes	Yes	No	49.2	No	SEL-751A	15-12-2024 10:58 hrs	3.4 MW	Sri Manoj Kumar Jaiswal, J.E./ Sri Bharat Prakash Tiwari, A.E.
	33 KV Vishveswar (Ganj)	Rural	15	Yes	Yes	Yes	No	49.4	No			6.2 MW	
	33 KV Gulaala	Rural	10	Yes	Yes	Yes	No	49.4	No			4.65 MW	
	33 KV Dhanohi	Rural	5	Yes	Yes	Yes	No	49.4	No			0.9 MW	
133 KV Substation Muzaffarpur	33 KV Rista	Rural	20	Yes	Yes	Yes	No	49.4	No	Hybrid Control Srinagar 75180/SAS80	07-12-2024 16:15 hrs	NO LOAD	Sri Manoj Kumar Jaiswal, J.E./ Sri Bharat Prakash Tiwari, A.E.
	33 KV Nevada		5	Yes	Yes	Yes		49.4				0.65 MW	
	33 kv Matra	10	Yes	Yes	Yes	49.4	3.35 MW						

*Vishal Sankar*  
Executive Engineer  
ET&C Div Gonda

OFFICE OF THE EXECUTIVE ENGINEER  
ELECTR. TEST & COMMISSIONING DIVISION  
U.P. POWER TRANSMISSION CORPORATION LTD.  
400 KV SUBSTATION CAMPUS  
PAAAGHPI R, SULTANPUR-228 001  
E-Mail-[ectncdsh@upptcl.com](mailto:ectncdsh@upptcl.com)  
I. Mail-[ectncdshmp@upptcl.org](mailto:ectncdshmp@upptcl.org)



कार्यालय अधिशाषी अगिखन्ता  
विद्युत परीक्षण एव परियालन खण्ड  
उठ प्रठ पावर ट्रान्समिशन कार्पोरेशन लिठ  
400 केठवीठ विद्युत उपकेन्द्र प्रानण  
पयागीपुर, सुलतानपुर- 228 001  
दूरभाष : 9450909488

No. ८५ -ET&CD(S)UFR

Dated ०१/०१/2025

(General & Vichaha-Islanding Scheme)

Subject:-- Regarding self certification of UFR for 4<sup>th</sup> Quarter of year 2024.

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

It is certified that under Electricity Transmission Circle, Sultanpur & Electricity 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 4<sup>th</sup> 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 SDC 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 UPTCL 400 KV Sub Station Campus, Sutanpur. 4th Quarter 2024

1	2	3	4	5	6	7	8	9	10		11	12	13	14	
									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
132KV Amawari (Standing)	132KV Gaungang line	Gaungang	60	No	Yes	Yes	Yes	Yes	Yes	67.9	No	Hytech Control Service Siprotek 75180/75A60	20.12.2024 13.00	2.511 MW	Sri Shrivendra A E
	132KV Silercher line	Solen	80	No	Yes	No	No	No	67.9	No	20.12.2024 13.00		2.055 MW		
	132KV Sahon line	Sahon	80	No	Yes	No	No	No	47.9	No	20.12.2024 13.00		22.835 MW		
132KV Amawari (Standing)	132KV Badhramant line	Budhramant	80	Yes	Yes	No	No	No	47.9	Yes	Hytech Control Service Siprotek 75180/75A60	20.12.2024 13.00	0.554	Sri Shrivendra A E	
	132KV Tola line	Tola	60	No	No	No	No	No	47.9	No		20.12.2024 13.00	0.673		
132KV Garbhaja	340V Tola sub T. Amp. 10KV	Tahsil HQ	1.6533	Yes	Yes	Yes	No	No	64.3	No	NUPKAL Service (Hytech P-24)	19.12.2024 16.15	0.00 MW	Sri Prasad Ram A E	
	132KV Dandua line	Dandua	80	Yes	Yes	Yes	No	No	47.9	No		19.12.2024 14.00	15.945 MW		
132KV T. Dula Bhabheri (Standing)	132KV Amawari (S. I. line)	Amawari	80	Yes	Yes	Yes	No	No	47.9	No	Hytech Control Service Siprotek 75180/75A60	09.12.2024 14.00	15.945 MW	Sri Shrivendra A E	
	132KV Amawari (C. I. line)	Amawari	80	Yes	Yes	Yes	No	No	47.9	No		09.12.2024 14.00	0.00 MW		
	132KV Amawari (C. I. line)	Amawari	80	Yes	Yes	Yes	No	No	47.9	No		09.12.2024 14.00	0.00 MW		
275KV Sahapur	340V K. Bhabheri (S. I. line)	Rural	60	Yes	Yes	Yes	No	No	49.5	No	Hytech Control Service Siprotek 75180/75A60	10.12.2024 11.00	4.50 MW	Sri Shrivendra A E	
	132KV Sahon (C. I. line)	Sahon	60	Yes	Yes	Yes	No	No	47.9	Yes		12.12.2024 16.00	5.56 MW		
	132KV Sahon (C. I. line)	Sahon	60	Yes	Yes	Yes	No	No	47.9	Yes		12.12.2024 16.00	5.56 MW		
220KV Badhraman (Standing)	220KV Badhraman (S. I. line)	Badhraman	174	No	No	No	No	No	17.7	Yes	Hytech Control Service Siprotek 75180/75A60	12.12.2024 16.00	1.96 MW	Sri Shrivendra A E	
	132KV Sahon (C. I. line)	Badhraman	60	Yes	Yes	Yes	No	No	47.9	Yes		12.12.2024 16.00	1.96 MW		
	132KV Sahon (C. I. line)	Badhraman	60	Yes	Yes	Yes	No	No	47.9	Yes		12.12.2024 16.00	0.554		

*[Handwritten signature]*

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132KV Sahani (Khandi)	132KV Bhatnagar Line	CHT	Bhatnagar	20	No	Yes	Yes	No	No	47.9	Yes	Agre Tech Product (Sahni Suptech 75165)	28.12.2024 16.00	2.203 MW	Sr. Engineer A.E
	132KV Bhatnagar Line	CHT	Bhatnagar	20	No	Yes	Yes	No	No	47.9	Yes		28.12.2024 16.00	2.203 MW	
132KV Bhatnagar (Sahni)	132KV Bhatnagar Line	CHT	MICE	20	Yes	Yes	Yes	No	No	47.5	No		14.12.2024 16.30	2.511 MW	
	132KV VCI Line	CHT	MICE	20	Yes	Yes	Yes	No	No	47.5	No		13.12.2024 16.00	2.511 MW	
	132KV Reliance Cement Factory Line	Reliance Cement Factory	Reliance Cement Factory	40	Yes	Yes	Yes	No	No	17.5	No	Hitech Control Systems Private 75180/75183	07.01.2024 16.00	9.593 MW	Sr. Engineer A.E
	132KV Pawanpur Line	Amman	Amman	80	Yes	Yes	No	No	No	47.9	No		13.12.2024 16.00	1.988 MW	
	132KV Pawanpur Line	Amman	Amman	80	Yes	Yes	No	No	No	47.9	No		13.12.2024 16.00	0 MW	
132KV Dalra (Sahni)	132KV Pawanpur Line	Reliance Cement Factory	Bhatnagar	80	Yes	Yes	Yes	No	No	47.9	No		26.12.2024 13.00	1.951 MW	Sr. Engineer A.E
	132KV Pawanpur Line	Amman	Amman	80	Yes	Yes	No	No	No	47.9	No		26.11.2024 16.30	0.868 MW	Sr. Engineer A.E
	132KV Pawanpur Line	Amman	Amman	80	Yes	Yes	No	No	No	47.9	No		26.11.2024 16.30	0.841 MW	Sr. Engineer A.E
132/138KV Jagdishpur (Amthi)	132/138KV Siva Siva 7/4-1	Industrial	Industrial	2.1339	Yes	Yes	No	No	No	49.0	Yes	Numerical (Sahni Suptech 75165)	26.11.2024 16.30	0.841 MW	Sr. Engineer A.E
	132/138KV Siva Siva 7/4-1	Industrial	Industrial	1.0083	Yes	Yes	No	No	No	49.0	Yes		12.12.2024 17.35	30.1 MW	Sr. Engineer A.E
132KV/S/138KV (Sahni)	132KV Pawanpur Line	Amman	Amman	80	No	Yes	No	No	No	47.9	No	Numerical (Sahni Suptech 75166)	21.12.2024 15.28	0.00 MW	Sr. Engineer A.E
	132KV Pawanpur Line	Amman	Amman	80	No	Yes	No	No	No	47.9	No			0.00 MW	
220KV S/S Sonawadi	33KV Sonawadi Feeder	Rural	Rural	-	-	-	-	-	-	49.4	-	S systems	-	-	Not Commissioned
220KV S/S Rewa	Not Commissioned and Feeder	-	-	-	-	-	-	-	-	49.4	-	S systems	-	-	Not Commissioned
220KV S/S Jarda	33KV J/S Sonawadi Feeder	Industrial	Industrial	-	-	-	-	-	-	49.4	-	S systems	-	-	Not Commissioned

UPRIS-13

Junior Engineer

(Madan Singh)  
Executive Engineer

21/11/24

<p><b>OFFICE OF THE EXECUTIVE ENGINEER</b> ELECTRICITY TEST &amp; COMMISSIONING DIVISION UP POWER TRANSMISSION CORPORATION LTD. 132 KV SUB-STATION, POWAYAN ROAD SHAHJAHANPUR(U.P.) -242001. E- mail: <a href="mailto:eeetncdspn@upptcl.org">eeetncdspn@upptcl.org</a> GST No. 09AAACU8823E1Z9</p>		<p><b>कार्यालय अधिशासी अभियन्ता</b> विद्युत परीक्षण एवं परिचालन खण्ड, उ०प्र० पावर ट्रॉसमिशन कारपोरेशन लि०, 132 के०वी० उपसंस्थान, पोवाया रोड, शाहजहाँपुर (उ०प्र०) – 242001 मोबाइल : 9450909477</p>
<p>No.003 /E.T.&amp; C.D.(SPN)/UFR पत्रांक / वि०परी०एवं परि०खं०(शा०)/</p>		<p>Dated: 02/01/2025 दिनांक: 2025</p>


**Sub: Regarding self-certificate of UFR for Quarter ending December, 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**

Name of state control area

December 2024

Sl. 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 controlling officer
1	220KV S/S Shahjahanpur	33 KV Aisaliya	RURAL	15.8	YES	NO	NO	49.4	NO	Sifang/CSC-211	26.12.24 11:00 Hrs	8.65	Er. Moh. Savesh AE T&C Shahjahanpur
2		33 KV Sindhuli	RURAL	18	YES	NO	NO	49.4	NO		26.12.24 11:00 Hrs	4.9	
3		33 KV Bahadur (Gaj)	TOWN	16.2	YES	NO	NO	49.2	NO		26.12.24 11:00 Hrs	3.6	
4		33 KV Aawas Vikas	TOWN	13.1	YES	NO	NO	49.0	NO		26.12.24 11:00 Hrs	0	
5		33 KV Rusa	TOWN	18.5	YES	NO	NO	49.0	NO		26.12.24 11:00 Hrs	6	
6		33 KV Hathaura	TOWN	27	YES	NO	NO	49.0	NO		26.12.24 11:00 Hrs	6.65	
7		33 KV Nigohi Road	TOWN	17	YES	NO	NO	49.0	NO		26.12.24 11:00 Hrs	3.6	
8		33 KV Banka Ghati	TOWN	3.25	YES	NO	NO	49.0	NO		26.12.24 11:00 Hrs	1	
9		33 KV Jaurar	TOWN	10.5	YES	NO	NO	49.0	NO		26.12.24 11:00 Hrs	B/D	
10		MES	Independent	1.2	YES	NO	NO	48.8	NO		26.12.24 11:00 Hrs	0.5	
1	132KV Shahjahanpur	33KV Nigohi	RURAL	11.7	YES	NO	NO	49.0	NO	Siemens	26.12.24 15:00 Hrs	1.25	Er. Moh. Savesh AE T&C Shahjahanpur
2		33KV Govind Gajaj	TOWN	13.5	YES	NO	NO	49.2	NO		26.12.24 15:00 Hrs	2.35	
3		33KV Kakra	TOWN	17.55	YES	NO	NO	49.2	NO		26.12.24 15:00 Hrs	2.15	
4		10+10MVA	TOWN	18	YES	NO	NO	49.2	NO		26.12.24 15:00 Hrs	2.2	
5		33KV Ghari	TOWN	0.7	YES	NO	NO	49.2	NO		26.12.24 15:00 Hrs	0	
1	220KV Haridwar	33 KV SANDI R.L	RURAL	22.5	YES	NO	NO	49.0	NO	Sifang/CSC-211	24.12.24 13:00 Hrs	5.65	Er. Sandeep Kumar AE T&C Haridwar
2		33 KV City POWERHOUSE	TOWN	22.5	YES	NO	NO	49.2	NO		24.12.24 13:00 Hrs	1.2	
3		33 KV Talahara	RURAL	9	YES	NO	NO	49.0	NO		24.12.24 13:00 Hrs	1	
4		33 KV SANDI Town	TOWN	22.5	YES	NO	NO	49.2	NO		24.12.24 13:00 Hrs	7.6	
5		33 KV SURSA	RURAL	18	YES	NO	NO	49.0	NO		24.12.24 13:00 Hrs	3	
6		33 KV RTO	TOWN	4.5	YES	NO	NO	49.2	NO		24.12.24 13:00 Hrs	1.6	
7		33 KV DHARAULI	TOWN	13.5	YES	NO	NO	49.2	NO		24.12.24 13:00 Hrs	1.15	
8		33 KV INDUSTRIAL	TOWN	13.5	YES	NO	NO	49.2	NO		24.12.24 13:00 Hrs	3.1	
9		33 KV BILGRAM	TEHSIL	4.5	YES	NO	NO	48.8	NO		24.12.24 13:00 Hrs	2.2	
10		33 KV HARIYAWAN (GHATARA)	RURAL	15.15	YES	NO	NO	49	NO		24.12.24 13:00 Hrs	5	
1	220KV S/S Mallaona	33KV COBARA	RURAL	6.5	YES	NO	NO	49.4	NO	CSC-211 /Sifang	21.12.24 13:00 Hrs	4.4	

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:

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./s ec settings)	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
2.	220 KV Sitapur	33 KV Talgaon		2	Yes	No	No	49.2	No	ERL	31.12.2024 Time 15:00	0 roasting	RAJAT BAJPAL AE INCS TP
		33 KV Sethia Oil Mill		1.5	Yes	No	No	49.4	No			0.2	
		33 KV Khairabad		11	Yes	No	No	49.4	No			2.6	
		33 KV Mishrikh RL		15	Yes	No	No	49.2	No			7.1	
		33 KV Hussainganj		11	Yes	No	No	49.2	No			1.8	
		33 KV Bhavanipur		11	Yes	No	No	49.0	No			8.35	
		33 KV City-1		11	Yes	No	No	49.0	No			2.85	
		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

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



कार्यालय अधिशासी अभियन्ता  
विद्युतपरीक्षण एवं परिचालन खण्ड  
132 के 0 वी 0 उपसंस्थान, कैंपट रोड  
सिविल लाइन्स बरेली-243005

ई-मेल  
ceetnedbilly@upptel.org

No. 03 / E. (T&C) D. (B)/U.F.R

Date : 03/01/2025


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

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

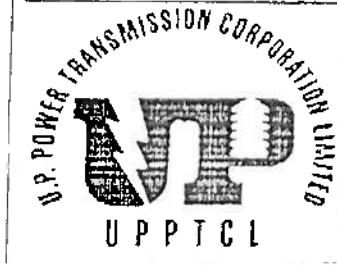
It is certified that under Transmission Circle Bareilly the load relief is as per target and the settings of UFR and di/dt relays are as agreed in NRPC. The list of functional UFR is attached.

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: eectncdbilly@upptel.org



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

ई-मेल  
eectncdbilly@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 Oct2024-December 2024**

Name of State Control area: Lucknow Jha 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 under SPS	Whether this feeder/under lying feeders covered under SPS	UFR (Hz) or d/d/Hz sec setting	Whether power flow and breaker status of the feeder SLDC through SCADA	Model Make and type (numerical status) 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 Izatnagar [CB-7]	Town	16	Yes	Yes	No	49.2	No	SIEMENS 7RW6000-4EA00-1DA0/BB	30.12.2024 15:10	95	4.8	Rachika AE			
		33 Kv Railway [CB-3]	Ind	26.4	Yes	Yes	No	49.2	No			112	5.6				
		33 Kv S.R.M.S. [CB-4]	Ind	2.96	Yes	Yes	No	49.2	No			18	0.9				
		33 Kv Prosenk Mail [CB-8]	Ind	4	Yes	Yes	No	49.2	No			B/D	B/D				
		33 Kv DD Puram [CB-1]	Town	16	Yes	Yes	No	49.2	No			135	6.8				
		33 Kv PGCL [CB-8]	Ind	0.63	-	Yes	Yes	49.2		No		2	0.10				
		33 Kv Deoria [CB-1]	Rural	10	Yes	Yes	No	49.4				70	3.5				
		33 Kv S-ran [CB-8]	Rural	10	Yes	Yes	No	49.4				B/D	B/D				
		33 Kv Drajala Janga [CB-9]	Rural	10	Yes	Yes	No	49.4				65	3.3				
		33 Kv I.V.R.I. [CB-4]	Town	1.75	Yes	Yes	No	49.2				1	0.2				
2	132 KV S/S Dohna	33 Kv Sun city star [CB-1]	Town	15	Yes	Yes	No	49.2				20	1.0	Rachika AE			
		33 Kv Avas Vikas [CB-6]	Town	10	Yes	Yes	No	49.2			N/R	N/R					
		33 Kv Kharapeer [CB-14]	Town	20	Yes	Yes	No	49.2			89	4.5					
		33 Kv Izatnagar [CB-02]	Town	-	Yes	Yes	No	49.2			S/D	S/D					
		33 Kv C.V.I. Lmas [CB-11]	Town	-	Yes	Yes	No	49.2			B/D	B/D					
		33 Kv PGCL [CB-12]	Industrial	0.63	Yes	Yes	No	49			0.2	0.1					
		33 Kv Bnd. pura Industrial	Industrial	10	Yes	Yes	No	49.4			39	1.95					
		33 Kv B-sapur [CB-2]	Rural	13.5	Yes	Yes	No	49.4			32	1.60					
		33 Kv Manola [CB-3]	Rural	40.5	Yes	Yes	No	49.4			106	5.30					
		33 Kv Rarilla Ground [CB-5]	Town	13.5	Yes	Yes	No	49.2			98	4.90					
3	132 KV Pilibhit	33 Kv N.A.P.A. Dana [CB-6]	Town	18	Yes	Yes	No	49.2			95	4.75	Rachika AE				
		33 Kv N.A.P.A. Dana [CB-6]	Town	18	Yes	Yes	No	49.4			54	2.7					
		33 Kv Jat-araad [CB-8]	Rural	25.2	Yes	Yes	No	49.4			12	0.60					
		33 Kv Madoc saritosh [CB-1]	Town	13	Yes	Yes	No	49			30	1.50					
		33 Kv G-talia [CB-4]	Rural	9	Yes	Yes	No	49			S/D	S/D					
		33 Kv D-ent Court [CB-10]	Town	-	Yes	Yes	No	49			70	3.5					
		33 Kv Vival Sugar [CB-7]	Industrial	7.2	Yes	Yes	No	49			1	0.1					
		33 Kv S-ran Agre [CB-9]	Industrial	0.4	Yes	Yes	No	49			1	0.1					

A.F. [Signature] 400KV Bareilly

EE T&C BAREILLY

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 (MW)	Whether the feeder is radial	Whether this feeder/underlying feeders covered under UFR	Whether this feeder/underlying feeders covered under shedding scheme	Whether this feeder/underlying feeders covered under SPS	UFR (Hz) or sec setting	Whether power flow and breaker status of the feeder SLDC through SCADA	Model and type (numeric allative) 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	
1	33 Kv B.L.Agro -II [ CB No 1]	Ind.	1.35	-	-	-	-	-	-	-	-	-	Not Connected	
2	33 Kv Parsakhera [ CB No 2]	Ind.	18.00	Yes	Yes	No	No	48.8	No			6.35	Connected	
	33 Kv CB Ganj [ CB No 3]	Town	18.00	Yes	Yes	No	No	49.0	No			4.5		
	33 Kv Meeraganj R/L [ CB No 4]	R/L	22.50	Yes	Yes	No	No	49.2	No			5		
	33 Kv Quila- 1 [ CB No 5]	Town	27.00	Yes	Yes	No	No	49.0	No			7		
	33 Kv Spare [ CB No 6]	-	-	Yes	Yes	No	No	49.2	No			-		
	33 Kv Shubhash Nagar-1 [ CB No 7]	Town	18.00	Yes	Yes	No	No	49.0	No			2.7		
	33 Kv Vrindawan [ CB No 8]	Ind.	3.60	Yes	Yes	No	No	48.8	No					
	33 Kv B.L.Agro-I [ CB No 9]	Ind.	4.50	-	-	-	-	-	-			0.9		
	33 Kv Meeraganj-Teh [ CB No 10]	R/L	-	Yes	Yes	No	No	49.2	No			0.8		
	33 Kv Lohiyavihar [ CB No 11]	Town	4.50	Yes	Yes	No	No	49.0	No			0.5		
	33 Kv Vadhal [ CB No 12]	Ind.	4.50	-	-	-	-	-	-			0.4		
	33 Kv Nadosi [ CB No 13]	R/L	4.50	Yes	Yes	No	No	49.2	No			1.5		
	33 Kv Madhnath [ CB No 14]	Town	9.00	Yes	Yes	No	No	49.0	No			2		
	33 Kv Quila-2 [ CB No 15]	Town	-	Yes	Yes	No	No	49.0	No			S/D		

SA  
RE (TSC)  
B. S. Mishra


VA  
B. S. Mishra

SIEMENS 17.12.2024  
S 7SJ66 Time 13:00 Hrs  
Arjun Kumar, JE, T&C S/D, BLY

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

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Name of SIS	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 UFR	Whether this feeder/underlying feeders covered under SPS	UFR (Hz) or sec setting	Whether power flow and breaker status of the feeder through SCADA	Model and type (numeric/alatic) 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	
	33 Kv BESU [CB No1 ]	Town	18.00	Yes	Yes	No	No	48.8	No			4.8		
	33 Kv MES [CB No2 ]	Town	-	Yes	Yes	No	No	48.8	No			2.45		
	33 Kv Doordarshan [CB No 3 ]	Town	9.00	Yes	Yes	No	No	48.8	No			5.5		
	33 Kv Saidana [CB No4 ]	Town	18.00	Yes	Yes	No	No	48.8	No			5.8		
	33 Kv Kutubkhana [CB No 6 ]	Town	18.00	Yes	Yes	No	No	48.8	No			4		
	33 Kv JagatPur [CB No 7 ]	Town	18.00	Yes	Yes	No	No	48.8	No			6.1		
	33 Kv Railway [CB No 8 ]	Town	5.40	Yes	Yes	No	No	48.8	No			0.3		
1	S/S Bly-Town	Town	18.00	Yes	Yes	No	No	49.0	No	SIEMENS	15.12.2024 Time 14:00 Hrs	4.9	Arjun Kumar, JE, T&C S/D, BLY	
	33 Kv Distt Court [CB No10 ]	Town	1.47	Yes	Yes	No	No	48.8	No			0.15		
	33 Kv Sadar Cantt [CB No11 ]	Town	9.00	-	-	-	-	-	-			Not Connected		
	33 Kv Mission Compound [CB No12 ]	Town	9.00	-	-	-	-	-	-			Not Connected		
	33 Kv Civil Line-III [CB No13 ]	Town	9.00	-	-	-	-	-	-			Not Connected		
	33 Kv Civil Line-II [CB No14 ]	Town	9.00	-	-	-	-	-	-			Not Connected		
	33 Kv Rampur Garden [CB No15 ]	Town	18.00	-	-	-	-	-	-			Not Connected		

  
R. C. Sanyal  
BLY

  
M. B. Bhatia

कार्यालय  
अधीक्षण अभियन्ता  
विद्युत परीक्षण एव परिचालन मण्डल  
उ०प्र० पावर ट्रांसमिशन कारपोरेशन लि०  
प्रथम तल पारेषण भवन, 130-डी, विक्टोरिया पार्क  
मेरठ- 250 003  
फोन: (का०) 2647557, मोबाइल: 9412749817



OFFICE OF THE  
SUPERINTENDING ENGINEER  
Electricity Test & Commissioning Circle  
U.P. POWER TRANSMISSION CORPORATION LTD.  
1<sup>st</sup> Floor Pareshan Bhawan, 130-D, Victoria Park,  
Meerut 250 003  
Mobile: 9412749817, e-mail-setncmrt@gmail.com

No...०५...../ETCC/MT/

Dated- 08/01/25

Subject: - Self Certification of UFR Report for Quarter ending December - 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. - 49/Dir (Op.)/OCC/UFR dated-03.01.2025 of Director (Op.), UPPTCL, Lucknow.

The desired information for Quarter ending December – 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.


  
(Pramod Kumar Mishra)  
Superintending Engineer

No...०५.....ETCC/MT

Dated- 08/01/25

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

1. Director (Operation), U.P. Power Trans. Corporation Ltd., 11<sup>th</sup> 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 : 08.01.2025		
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 g feeder's 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	
<b>Electricity Test &amp; Commissioning Division, Meerut</b>															
1	220KV Baraut	132KV Nipura 132KV Chhaprauli	Rural	31	No	Yes	No	No	49.40 Hz	No	Siemens (Numerical)	16.12.2024 at 13:49 Hrs.	0 6.2	Er. Robin singh, AE (T&C), Baraut	
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)	19.12.2024 at 15:05 Hrs.	1	Er. Manoj Kanaujiya, AE (T&C), Modipuram	
		33KV Mohaddinpur	Urban	8	Yes	No	Yes	No		No			4		
		33KV Ramlila Ground	Urban	9	Yes	No	Yes	No		No			S/D		
		33KV Ramlila Ground	Urban	9	Yes	No	Yes	No		No			6		
		33KV TP nagar	Urban	7	Yes	No	Yes	No		No			2		
		33KV Medical	Urban	2	Yes	No	Yes	No		No			B/D		
		33KV Maliyana	Urban	1	Yes	No	Yes	No		No			2		
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)	10.12.2024 at 12:20 Hrs.	3	Er. Manoj Kanaujiya, AE (T&C), Modipuram	
		33KV Ladies Park	Urban	6	Yes	No	Yes	Yes		No			4		
		33KV Pallavpuram	Independent	5	Yes	No	Yes	Yes		No			2		
		33KV RTO	Urban	5	Yes	No	Yes	No		No			2		
		33KV Daurala	Rural	10	Yes	No	Yes	No		No			5		
		33KV siwaya	Rural	6	Yes	No	Yes	Yes		No			3		
		33KV lalsana	Rural	4	Yes	No	Yes	No		No			1		
33KV Millanze Mall	Independent	1	Yes	No	Yes	No	No	B/D							
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)	11.12.2024 at 13:10 Hrs.	6	Er. Manoj Kanaujiya, AE (T&C), Modipuram	
		33KV Kanker Khera Town	Urban	5	Yes	No	Yes	No		No			3		
		33KV Batjebra	Rural	4	Yes	No	Yes	No		No			4		
		33KV Shubharti	Independent	4	Yes	No	Yes	No		No			1		
		33KV Samik Vihar	Urban	5	Yes	No	Yes	No		No			2		

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)	19.12.2024 at 15:45 Hrs.	2	Er. Manoj Kanaujiya, AE (T&C), Modipuram
		33 KV Mahiyana	Urban	8	Yes	No	Yes	No		No			3	
		33KV Baglpat road 2	Urban	9	Yes	No	Yes	No		No			S/D	
		33KV Khadauli	Urban	10	Yes	No	Yes	No		No			2	
		33KV Baglpat road 1	Urban	8	Yes	No	Yes	No		No			4	
		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			5	
6	132 KV Hastinapur	33KV Hatinapur 1	Rural	4.8		Yes	No	No	49.4 Hz Flat	No	Siemens - 7SJ611 (Numerical)	11.12.2024 at 15:10 Hrs.	5.2	Er. Gaurav Gautam AE (T&C) Meerut
		33KV Hastinapur Road	Rural	1.2		Yes	No	No		No			0.7	
		33KV Behsuma	Rural	1.7		Yes	No	No		No			2.1	
		33KV Khurdayalpur	Rural	1.8		Yes	No	No		No			2.1	
		33KV Seena	Rural	3.3		Yes	No	No		No			4.6	
7	132 KV Nagli Kitore	33KV Kithore	Urban	2		Yes	No	No	49.4 Hz Flat	No	Siemens - BF130450 (Numerical)	29.12.2024 at 14:20 Hrs.	2.8	Er. Gaurav Gautam, AE (T&C) Meerut
		33KV Hasanpur	Rural	1.7		Yes	No	No		No			0.5	
		33KV Gohra	Rural	2.6		Yes	No	No		No			2.7	
		33KV Shahakulipur	Rural	2.8		Yes	No	No		No			2.7	
		33KV Laliyana	Rural	2		Yes	No	No		No			2.1	
8	132 KV Mawana	33KV Parikshit garh	Rural	2.8		Yes	No	No	49.4 Hz Flat	No	Siemens - 7SJ66 (Numerical)	17.12.2024 at 12:00 Hrs.	1.8	Er. Gaurav Gautam AE (T&C) Meerut
		33KV Kala Town	Urban	1.1		Yes	No	No		No			1.5	
		33KV Mawana Town	Urban	3.7		Yes	No	No		No			5.1	
		33KV Niloha	Rural	1.3		Yes	No	No		No			3.6	
		33KV Nagli Aznabad	Rural	0.7		Yes	No	No		No			4.9	
		33KV Dhikanli road	Rural	2.3		Yes	No	No		No			0	
		33KV Narangpur	Rural	1.7		Yes	No	No		No			3	
9	220 KV Partapur (J.V.)	132KV Mundali	Rural	7	No	Yes	No	No	49.4 Hz Flat	Yes	Siemens - 7SJ66 (Numerical)	24.12.2024 at 13:40 Hrs.	6	Er. Gaurav Gautam AE (T&C) Meerut
		132KV N. Kithor	Rural	14	No	Yes	No	No		Yes			12	
10	132 KV Mundali	33KV Naglapatu	Rural	1		Yes	No	No	49.4 Hz Flat	No	Siemens - 7SJ61 (Numerical)	19.06.2024 at 10:15 Hrs.	0.6	Er. Gaurav Gautam, AE (T&C) Meerut
		33KV Kharikhauda II	Rural	0.2		Yes	No	No		No			0.4	
		33KV Kharikhauda I	Rural	2.1		Yes	No	No		No			0.9	
		33KV Piplikheda	Rural	0.6		Yes	No	No		No			1	
		33KV Gokalpur	Rural	B/D		Yes	No	No		No			B/D	
		33KV Bijoli	Rural	1.5		Yes	No	No		No			1.4	
		33KV Gagol II	Rural	2.8		Yes	No	No		No			5.1	

**Electricity Test & Commissioning Division, Muzaffarnagar**

1	220KV Saharanpur	132KV Pilkhani-I	Rural	46.7	Yes	-----	Yes	No	49.90 Hz 0.1 Hz/Sec	No	Siemens (Numerical)	30/12/2024 14:00	22.15338	Er. Aditya Gautam AE (T&C) Saharanpur
		132KV Sarsawa	Rural	6.805	Yes	-----	Yes	No		No			0.00	
		132KV Chutmalpur	Rural	0.868	Yes	-----	Yes	No		No			0.00	
		132KV kota	Rural	8.83	Yes	-----	Yes	No		No			0.00	
		33KV Janaknagar-I	Urban	7.49	Yes	-----	Yes	No		No			3.67	
		33KV Hakikatnagar	Urban	8.68	Yes	-----	Yes	No		No			3.56	
		33KV District Court	Urban	0.00	Yes	-----	Yes	No		No			0.00	
		33KV Mandi Samiti	Urban	7.18	Yes	-----	Yes	No		No			S/D	
		33KV Jaimbagh	Urban	15.95	Yes	-----	Yes	No		No			13.93	
		33KV Avash Vikas	Urban	7.16	Yes	-----	Yes	No		No			5.62	
		33KV Unitech	Urban	1.51	Yes	-----	Yes	No		No			0.00	
		33KV III	Urban	8.37	Yes	-----	Yes	No		No			5.08	
		33KV Janaknagar-II	Urban	9.27	Yes	-----	Yes	No		No			3.56	
		33KV Shekhpura	Rural	5.78	Yes	-----	Yes	No		No			1.30	
33KV TP Nagar	Urban	9.92	Yes	-----	Yes	No	No	5.40						
2	132KV Chhutmalpur	33KV Fatehpur	Rural	11.07	Yes	Yes	-----	No	49.4 Hz	No	Siemens (Numerical)	29/12/2024 14:00	2.81	Er. Aditya Gautam AE (T&C) Saharanpur
		33KV Zeehwla	Urban	3.204	Yes	Yes	-----	No		No			1.19	
		33KV Tota Tanda	Rural	5.4	Yes	Yes	-----	No		No			0.86	
		33KV Kailashpur	Rural	8.874	Yes	Yes	-----	No		No			5.94	
		33KV Haroda	Rural	9.918	Yes	Yes	-----	No		No			R	
		33KV Chauradev	Rural	7.524	Yes	Yes	-----	No		No			1.84	
		33KV Baheda Sandel	Rural	5.778	Yes	Yes	-----	No		No			1.35	
3	220KV Behat	33KV Khurrampur	Rural	8.39	Yes	Yes	-----	No	49.4 Hz	No	Siemens (Numerical)	27/12/2024 13:00	1.46	Er. Aditya Gautam AE (T&C) Saharanpur
		33KV Behat RL	Rural	10.42	Yes	Yes	-----	No		No			0.11	
		33KV Venco	Rural	0.63	Yes	Yes	-----	No		No			0.32	
		33KV Raipur	Rural	12.20	Yes	Yes	-----	No		No			0.11	
		33KV Behat Tehsil	Urban	3.56	Yes	Yes	-----	No		No			2.54	
		33KV Bavel	Rural	2.83	Yes	Yes	-----	No		No			0.97	
		33KV Salempur	Rural	8.30	Yes	Yes	-----	No		No			R	
		33KV Muzaffarbad	Rural	8.48	Yes	Yes	-----	No		No			4.00	
33KV Sarkari Shekh	Rural	6.37	Yes	Yes	-----	No	No	2.65						
4	132KV Jansath	33KV Kutubpur	Rural	4.86	Yes	Yes	-----	No	49.2	No	HBB (Static)	10/12/2024 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)	11/12/2024 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	

6	132KV Khatauli	33KV Datiyana	Rural	0.67	Yes	Yes	----	No	49	No	Siemens (Numerical)	09/12/2024 10:00hrs	1.8	Er. Aditya Prakash Mishra AE (T&C) Nara Muzaaffarnagar
		33KV Khatauli	Urban	5.17	Yes	Yes	----	No		No			11.5	
		33KV Pawaniawali	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 s/s shamli	33KV Balva	Rural	17	Yes	Yes	----	No	f1 : 49.2 (RURAL) F2 :48.8 (URBAN)	No	Siemens (Numerical)	27/12/2024 14:00 hrs	2.5	Er. Aditya Misra AE (T&C) Shamli
		33KV Chunsa	Rural	19	Yes	Yes	----	No		No			3	
		33KV Aadarsh Mandi	Urban	28	Yes	Yes	----	No		No			4.5	
		33KV Silawar	Rural	11	Yes	Yes	----	No		No			1.5	
		33KV Malandi	Rural	26.5	Yes	Yes	----	No		No			2.25	
		33KV Shamli Ist	Urban	39	Yes	Yes	----	No		No			5	
		33KV Shamli IInd	Urban	13.25	Yes	Yes	----	No		No			2.5	
		33KV Ghari pukhta/Bhaiswal	Rural	23.25	Yes	Yes	----	No		No			3.5	
		33KV Bhoora	Rural	29	Yes	Yes	----	No		No			6	
		33KV Shimbhalka	Rural	12.25	Yes	Yes	----	No		No			1.75	
		33KV Kandela	Rural	27.5	Yes	Yes	----	No		No			5	
		33KV Khurgan	Rural	18.5	Yes	Yes	----	No		No			4	
		33KV Pawati Kala	Rural	29.5	Yes	Yes	----	No		No			5	
		33KV Jhandheri	Rural	9	Yes	Yes	----	No		No			1.5	
		33KV Kaserwa Kala	Rural	16.5	Yes	Yes	----	No		No			2	
		33KV DM Shamli	Urban	7.75	Yes	Yes	----	No		No			1.25	
33KV Sikka	Rural	0.75	Yes	Yes	----	No	No	0.2						
33KV Jhaal	Rural	9.25	Yes	Yes	----	No	No	1						
9	132KV Budhana	33KV Dungerpur	Rural	8.5	Yes	Yes	----	No	f1 : 49.2 (RURAL) F2 :48.8 (URBAN)	No	Siemens (Numerical)	28.12.2024 12:00Hrs	0.5	Er. Aditya Misra AE (T&C) Shamli
		33KV Vailly	Rural	3.5	Yes	Yes	----	No		No			U/R	
		33KV Jolla	Rural	34.15	Yes	Yes	----	No		No			2.25	
		33KV Kurthal	Rural	22.5	Yes	Yes	----	No		No			1	
		33KV Budhana Rural	Rural	20.25	Yes	Yes	----	No		No			1	
		33KV Lisad	Rural	20	Yes	Yes	----	No		No			1.5	
		33KV Biral	Rural	29.2	Yes	Yes	----	No		No			2.6	
		33KV Budhana Town	Urban	26.4	Yes	Yes	----	No		No			5.25	
		33KV Mindkali	Rural	22.15	Yes	Yes	----	No		No			2	
		33KV Chandheri	Rural	11.95	Yes	Yes	----	No		No			1.2	
		33KV Kuralsi	Rural	8.6	Yes	Yes	----	No		No			U/R	
		33KV Attali	Rural	8.5	Yes	Yes	----	No		No			U/R	
		33KV Alipur atema	Rural	10.1	Yes	Yes	----	No		No			2.4	
10	220KV S/S Nanauta	33KV Titro feeder I	Rural	8.99	Yes	Yes	----	No	49.4 Hz	No	Siemens (Numerical)	12/21/24 15:00	5.23	Er. Aditya Gautam AE (T&C)-II Saharanpur
		33KV Chhkwali	Rural	8.11	Yes	Yes	----	No		No			4.21	
		33KV Jharban	Rural	9.01	Yes	Yes	----	No		No			4.96	
		33KV Nanauta	Urban	5.57	Yes	Yes	----	No		No			1.62	
		33KV Badgaon	Urban	15.94	Yes	Yes	----	No		No			6.04	
		33KV Ishlamnagar	Rural	9.08	Yes	Yes	----	No		No			5.23	
		33KV Thaska	Rural	7.1	Yes	Yes	----	No		No			2.7	
		33KV Chora	Rural	5.13	Yes	Yes	----	No		No			2.16	
		33KV Mahangi	Rural	8.1	Yes	Yes	----	No		No			3.78	
		33KV Jack Bus	Spare	7.99	Yes	Yes	----	No		No			1.51	
		33KV Nanauta2	Urban	4.98	Yes	Yes	----	No		No			0	

11	132KV Deoband	33KV Bairkhedi	Rural	0	Yes	Yes	----	No	49.4	No	Premier (Static Defective )	Defective	R/S	Er. Aditya Gautam AE (T&C)-II Saharanpur
		33KV Barla	Rural		Yes	Yes	----	No		No				
		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	220KV S/S Deoband	33kv Talhedi	Rural	15.26	Yes	Yes	----	No	49.4 Hz	No	Schneider micom p141	21/09/2024 13.00	Only One Feeder Connected	Er. Aditya Gautam AE (T&C)-II Saharanpur
13	132KV Nakur	33KV Ambehta	Urban	10.43	Yes	Yes	----	No	49.4 Hz	No	Siemens (Numerical)	12/17/24 16:00	2.16	Er. Aditya Gautam AE (T&C)-II Saharanpur
		33KV Nakur-I	Urban	6.44	Yes	Yes	----	No		No				
		33KV Fandpuri	Rural	0	Yes	Yes	----	No		No				
		33KV Khandwa	Rural	9.5	Yes	Yes	----	No		No				
		33KV Harpal	Rural	4.86	Yes	Yes	----	No		No				
		33KV Khospura	Rural	8.64	Yes	Yes	----	No		No				
		33KV Khera Afgan	Urban	4.22	Yes	Yes	----	No		No				
		33KV Nakur Town	Urban	5.4	Yes	Yes	----	No		No				
		33KV Kulheri	Rural	8.37	Yes	Yes	----	No	No					

**Electricity Test & Commissioning Division, Moradabad-II**

1	132 KV SS Najibabad	33KV Dargah Allia		0.45	Yes	Yes	No	No	49.4	yes	ABB FCX 103b/11 Static	12/12/2024, 14:50 Hrs	0.05	Abhay Pathak AE, T&C Nehtaur
		33KV Shahapur	HV1	18	Yes	Yes	No	No		yes			3.19	
		33KV Raipur	rural	9	Yes	Yes	No	No		yes			1.13	
		33KV Najibabad	HV1	18	Yes	Yes	No	No		yes			2.06	
		33KV Lalwala	rural	9	Yes	Yes	No	No		yes			Roasting	
		33KV 10 Mva T/f(384)	HV1	9	Yes	Yes	No	No		yes			1.9	
		33KV Akbarpur chaugwan	rural	9	Yes	Yes	No	No		yes			1.23	
		33 KV Khai-kheri	rural	4.5	yes	Yes	No	No		yes			Roasting	
		33KV Badiya	rural	9	yes	Yes	No	No		yes			0.51	
33KV Islampur	rural	9	Yes	Yes	No	No	yes	Roasting						
2	220 KV SS Nehtaur	33KV Nehtaur	Nagar	18	Yes	Yes	No	No	49.4	YES	Siemens Numerical	10/12/2024, 13:25 Hrs	2.57	Abhay Pathak AE, T&C Nehtaur
		33KV Khandsal	rural	13.5	Yes	Yes	No	No		YES			Roasting	
		33KV Pajania	rural	18	Yes	Yes	No	No		YES			3.5	
		33KV Haldaur	Nagar	18	Yes	Yes	No	No		YES			7.1	
		33KV Kadipura	rural	4.5	Yes	Yes	No	No		YES			1.65	
		33KV Basavanpur	rural	9	Yes	Yes	No	No		YES			2.11	
		33KV Dhakka	rural	13.5	Yes	Yes	No	No		YES			2.42	
33KV Nangal Jatt	rural	4.5	Yes	Yes	No	No	YES	0.93						
3	132 KV S/S Bijnor	33KV Bijnor-1	HV2	18	Yes	Yes	No	No	49	yes	Siemens Numerical	10.12.2024, 13:49 Hrs	5.15	Abhay Pathak AE, T&C Bijnor
		33KV Jhalu	rural	18	Yes	Yes	No	No		yes			3.9	
		33KV Kambhor	rural	9	Yes	Yes	No	No		yes			2.93	
		33KV Bijnor-II	HV2	18	Yes	Yes	No	No		yes			5.59	
		33KV Hospital		0.45	Yes	Yes	No	No		yes			0.067	
		33KV District Court		0.45	Yes	Yes	No	No		yes			0.134	
		33KV Umarpurmira	rural	9	Yes	Yes	No	No		yes			3.47	
33KV Bijnor-III	rural	9	Yes	Yes	No	No	yes	3.2						

4	132 KV S/S Chandpur	33KV Mandawar	rural	18	Yes	Yes	No	No	49.4	yes	Siemens Numerical	11.12.2024, 11:05 Hrs	6.89	Abhay Pathak AE, T&C Bijnor
		33KV Chandpur	HV1	18	Yes	Yes	No	No		yes			4.61	
		33KV Siau	rural	13.5	Yes	Yes	No	No		yes			3.31	
		33KV Bagadpur	rural	13.5	Yes	Yes	No	No		yes			3.15	
		33KV Sisona	rural	13.5	Yes	Yes	No	No		yes			4.07	
		33KV Basta	rural	13.5	Yes	Yes	No	No		yes			8.95	
		33KV Masid	rural	9	Yes	Yes	No	No		yes			3.04	
		33KV kakrala	rural	13.5	Yes	Yes	No	No		yes			1.46	
		33KV Pipalsana	rural	18	Yes	Yes	No	No		yes			5.1	
		33KV Ladupura	rural	4.5	Yes	Yes	No	No		yes			0.05	
33KV Tehsil	HV1	9	Yes	Yes	No	No	yes	1.25						
5	220KV Amroha	33 KV Bahadurpur	HV 1	18	Yes	Yes	No	No	49.4	Yes	Siemens Numerical	17.12.24 (09:55)	3.33	Er. Jagjeet Verma AE T&C, Amroha
		33 KV Kailsa	HV 1	16	Yes	Yes	No	No		Yes			5.69	
		33 KV Munda khadar	HV 1	18	Yes	Yes	No	No		Yes			3.33	
		33 KV Makdoompur	HV 1	4.5	Yes	Yes	No	No		Yes			0.3	
		33 KV Kua Khera	HV 1	9	Yes	Yes	No	No		Yes			1.12	
		33 KV Korai	HV 1	4.5	Yes	Yes	No	No		Yes			1.28	
		33KV Naugawa	HV1	4.5	Yes	Yes	No	No		Yes			2.35	
6	132KV Amroha	33 KV Amroha	HV 2	18	Yes	Yes	No	No	49	No	Siemens Numerical	17.12.24 (09:15)	8.05	Er. Jagjeet Verma AE T&C, Amroha
		33 KV Collectrate	HV 2	18	Yes	Yes	No	No		No			7.12	
		33KV Ahrohi	HV 2	14	Yes	Yes	No	No		No			5.94	
		33KV Dahu sarai	HV 2	15	Yes	Yes	No	No		No			7.94	
		33KV T/F-I	HV 2	9	Yes	Yes	No	No		No			2.97	
		33KV T/F-II	HV 1	9	Yes	Yes	No	No		No			2.05	
		34KV Fondapur	HV 2	10	Yes	Yes	No	No		No			0.76	
		33KV Kafoorpur	HV 1	4.5	Yes	Yes	No	No		No			1.38	
7	132 KV Gajraula	33KV Sihali	HV 1	9	Yes	Yes	No	No	49.2	No	Siemens Numerical	02.12.24 (13:15)	4.61	Er. Jagjeet Verma AE T&C, Amroha
		33KV 10MVA T/F- I	HV 2	9	Yes	Yes	No	No		No			3.02	
		33KV 10MVA-T/F II	HV 2	9	Yes	Yes	No	No		No			2.15	
		33KV Fazalpur	HV 1	18	Yes	Yes	No	No		No			2.56	
		33 KV Atari Mureedpur	HV 1	18	Yes	Yes	No	No		No			4.61	
		33KV Khad Gujjer	HV1	18	Yes	Yes	No	No		No			4.71	
		33KV Hasanpur	HV 1	9	Yes	Yes	No	No		No			R/P	
8	132 KV Said Nagali	33KV Ujhari	HV 2	18	Yes	Yes	No	No	49.4	No	Siemens Numerical	10.12.24 (17:16)	2.97	Er. Jagjeet Verma AE T&C, Amroha
		33KV Burabali	HV 1	20.5	Yes	Yes	No	No		No			2.66	
		33KV Hasanpur	HV 2	13.5	Yes	Yes	No	No		No			R/P	
		33KV Econdha	HV 1	13.5	Yes	Yes	No	No		No			2.66	
		33KV Rampura	HV 1	16.2	Yes	Yes	No	No		No			0.76	
		33KV Dhawarsi	HV 1	20.5	Yes	Yes	No	No		No			5.17	
		33KV Garavpur	HV 1	9	Yes	Yes	No	No		No			0.82	
		33KV Ishapur	HV1	13.5	Yes	Yes	No	No		No			2.56	
		33 KV Nangla Khadar	HV1	9	Yes	Yes	No	No		No			0.25	

**Electricity Test & Commissioning Division, Ghaziabad**

1	132 KV s/st Morta	33 KV feeder Ator	Rural	4.34	Radial	YES	NO	NO	48.8 Hz	NO	(SIEMENS)	11/12/2024 15:05	1.43	
		33 KV feeder Kerol	Town	11.09	Radial	YES	NO	NO		NO			3.03	
		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	8.34	Radial	YES	NO	NO		NO			0.34	
		33 KV feeder Morta	Town+Ind.	11.95	Radial	YES	NO	NO		NO			6.63	

		33 KV feeder Chiranjeev	Town	9.14	Radial	YES	NO	NO		NO			0.00	
		33 KV feeder Meerut Road-I	Town+Ind.	14.00	Radial	YES	NO	NO		NO			8.00	
		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 S/ST BSR	33 KV feeder BSR- I	Town+Ind.	0	Radial	YES	NO		48.8 Hz	NO	HBB	19/12/2024 14:05	0.00	RINKESH GUPTA AE(T&C) S/D - II GHAZIABAD
		33 KV feeder sare samag	Town	0.51	Radial	YES	NO	NO	NO	0.00				
		33 KV feeder Kavi Nagar	Town+Ind.	13.72	Radial	YES	NO	NO	NO	10.06				
		33 KV feeder Lal Kuan- II	Town+Ind.	12.75	Radial	YES	NO	NO	NO	5.20				
		33 KV feeder Lal Kuan- I	Town+Ind.	14.57	Radial	YES	NO	NO	NO	10.92				
		33 KV feeder BSR - III	Town+Ind.	11.43	Radial	YES	NO	NO	NO	0.00				
		33 KV feeder U K DASNA	Town+Ind.	10.52	Radial	YES	NO	NO	NO	0.00				
		33 KV feeder BSR - II	Town+Ind.	13.89	Radial	YES	NO	NO	NO	9.77				
		33 KV Feeder CITY CENTRE	Town	13.72	Radial	YES	NO	NO	NO	3.49				
		33 KV feeder LAND CRAFT	independent	4.12	Radial	YES	NO	NO	NO	1.49				
		33 KV feeder HINDUSTAN INFRA	independent	10.29	Radial	YES	NO	NO	NO	0.86				
3	132 KV S/ST IA	33 KV feeder CHARAN	Town	5.72	Radial	YES	NO	NO	48.8 Hz	NO	SIEMENS	17/12/2024 16:02	0.00	
		33 KV feeder RAKESH MARG	Town	11.43	Radial	YES	NO	NO	NO	3.14				
		33 KV feeder PRATAP VIHAR	Town	0.00	Radial	YES	NO	NO	NO	0.00				
		33 KV feeder BUS COUPLER	BUS COUPLER	21.72	Radial	YES	NO	NO	NO	0.00				
		33 KV feeder CROSSING	independent	9.14	Radial	YES	NO	NO	NO	3.14				
		33KV feeder SSGT	Town+Ind.	18.29	Radial	YES	NO	NO	NO	7.14				
		33 KV feeder	Town+Ind.	12.86	Radial	YES	NO	NO	NO	6.86				
		33KV feeder SUDAMAPURI	Town	19.43	Radial	YES	NO	NO	NO	7.72				
		33KV feeder RATHI ISPATH	Town+Ind.	10.29	Radial	YES	NO	NO	NO	5.72				
		33KV feeder CROSSING	Town	6.86	Radial	YES	NO	NO	NO	2.29				
		33 KV feeder AKBARPUR	Town	9.14	Radial	YES	NO	NO	NO	0.00				
4	220KV S/S MURADNAGAR	132KV Niwari Road Feeder	Rural	45	YES	YES	NO	NO	49.2Hz	NO	Make-ABB Type- SPE34063 Static	23.12.2024/ 12:30	21	Er.AZAZ KHAN (AE T&C)
		132KV Modisteel feeder	Rural	20	YES	YES	NO	NO	NO	10				
		33KV Noorpur Feeder	Rural	6	YES	YES	NO	NO	NO	3.75				
		33KV Rawali feeder	Rural	9	YES	YES	NO	NO	NO	4				
		33KV Kakra feeder	Rural	9	YES	YES	NO	NO	NO	3.5				
		33KV Gangnahar feeder	TOWN	6	YES	YES	NO	NO	NO	7.75				
		33KV New s/s Feeder	TOWN	10	YES	YES	NO	NO	NO	5				
		33KV Asalatnagar Feeder	Rural	6	YES	YES	NO	NO	NO	4.5				
33KV Old s/s Feeder	TOWN	12	YES	YES	NO	NO	NO	6.25						
5	220KV S/S FARIDNAGAR	33KV Faridnagar feeder	Rural	2	YES	YES	NO	NO	49.2Hz	YES	Model- 7SJ8032	05.12.2024/ 16:24	1.8	Er.AZAZ KHAN (AE T&C)
		33KV Mukimpur feeder	Rural	1.8	YES	YES	NO	NO	YES	1.5				
6	220KV s/st Sahibabad	33 KV feeder surya nagar-1	Town	9.77	Radial	NO	YES	NO	49.9Hz(0.3 Hz/sec)&2 00 ms	NO	7SJ8032- 5EB90- 1FB01CC (SIEMENS) Note : Relay is not working.	20.12.2023 (14.08)	3.32	Er. Prerna AE(T&C) SBB
		33 KV feeder vasundhara-10	Town	14.12	Radial	NO	YES	NO		NO			7.03	
		33 KV feeder surya nagar-II	Town	14.57	Radial	NO	YES	NO		NO			2.29	
		33 KV feeder ambica steel s/st	industrial	20.00	Radial	NO	YES	NO		NO			17.95	
		33 KV feeder vasundhara-sec-	Town	14.57	Radial	NO	YES	NO		NO			7.32	
		33 KV feeder vaishali sec-4	Town	10.52	Radial	NO	YES	NO		NO			3.49	
		33 KV feeder vasundhara sec 19	Town	8.57	Radial	NO	YES	NO		NO			3.83	
		33 KV feeder Mahrajpur-II	Town	6.63	Radial	NO	YES	NO		NO			2.63	
		132 KV line mohan nagar	LINE	55.33	Radial	NO	YES	NO		NO			0.00	
		132 KV line vaishali	LINE	93.74	Radial	NO	YES	NO		NO			S/D	

7	220 KV S/ST LONI	33 KV feeder pavi	Town	16.23	Radial	YES	NO	NO	48.8 Hz	NO	7RW6000-4EA00-1DA0/BB (SIEMENS)	30/12/2024 (13:31)	5.09	Er. Prerna AE(T&C) SBB
		33 KV feeder naipur	Town	17.78	Radial	YES	NO	NO		NO			5.60	
		33 KV feeder DLF	Town	19.60	Radial	YES	NO	NO		NO			S/D	
		33 KV feeder Balaram nagar	Town	20.00	Radial	YES	NO	NO		NO			2.46	
		33 KV feeder Lal bagh	Town	18.29	Radial	YES	NO	NO		NO			3.75	
		33 KV feeder Awass vikas	Town	2.34	Radial	YES	NO	NO		NO			S/D	
		33 KV feeder RAMESHWAR	Town	9.20	Radial	YES	NO	NO		NO			3.96	
		33 KV feeder Mandola	Town	13.49	Radial	YES	NO	NO		NO			7.87	
		33 KV Feeder balaram nagar-II	Town	19.38	Radial	YES	NO	NO		NO			0.00	
		132 KV line khekra	LINE	32.24	Radial	YES	NO	NO		NO			0.00	
8	132 KV s/st Mohan nagar	33 KV feeder Rajendar nagar	Town	18.29	Radial	YES	NO	NO	48.8 Hz	NO	7SJ8032-5EB90-1FB01CC (SIEMENS)	31/12/2024 (12:37)	10.00	Er. Prerna AE(T&C) SBB
		33 KV feeder shalimar garden	Town	4.80	Radial	YES	NO	NO		NO			4.32	
		33 KV feeder vikram enclave	Town	4.34	Radial	YES	NO	NO		NO			3.49	
		33KV feeder mohan nagar	Town	4.80	Radial	YES	NO	NO		NO			4.52	
		33 KV feeder Gulmohur	Town	1.14	Radial	YES	NO	NO		NO			1.23	
9	220KV s/st Morthi	33KV SHALIMAR GARDEN	Town	9.49	Radial	YES	NO	NO	48.8 Hz	NO	SIEMENS	26/12/2024 (15:25)	2.41	
		33 KV feeder noor nagar	Town	16.80	Radial	YES	NO	NO		NO			10.80	
		33KV KOYAL ENCLAVE	Town	10.46	Radial	YES	NO	NO		NO			2.52	
		33 KV NEW BUS STAND	Town	11.09	Radial	YES	NO	NO		NO			B/D	
		33KV VIKARAM ENCLAVE	Town	13.77	Radial	YES	NO	NO		NO			2.26	
		33KV HINDON VIHAR	Town	1.54	Radial	YES	NO	NO		NO			0.51	
		33 KV LAJPAT NAGAR	Town	15.09	Radial	YES	NO	NO		NO			1.44	
		33 KV feeder karehra	Town	10.80	Radial	YES	NO	NO		NO			6.27	
33 KV feeder Nand gram	Town	13.49	Radial	YES	NO	NO	NO	3.08						

**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,7sj 8032, Siemens	relay defective and need replacement	NA	(RELAY DEFECTIVE)
		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,7sj 8032, Siemens	3/01/2025 12:15 Hrs	12.68	AE (T&C), SEC 20,NOIDA
		33KV SEC80	Industrial	12	yes	NO	YES	NO		NO			11.08	
		33KV NPCL	NPCL	18	yes	NO	YES	NO		NO			0.22	
		33KV NPCL	NPCL	8	yes	NO	YES	NO		NO			8.80	
		33KV NPCL	NPCL	16	yes	NO	YES	NO		NO			13.14	
		33KV NPCL	NPCL	15	yes	NO	YES	NO		NO			1.37	
		33KV NPCL	NPCL	14	yes	NO	YES	NO		NO			10.51	
		33KV NPCL	NPCL	16	yes	NO	YES	NO		NO			0.22	
33KV NPCL	NPCL	15	yes	NO	YES	NO	NO	0.80						



3	220 KV DADRI	33KV NPCL	NPCL	8	yes	NO	YES	NO	48.8Hz	NO	SIEMENS NUMERICAL	29/12/2024 12:00HRS	9.25	AE (T&C), SEC 62,NOIDA
		33KV Bus Coupler	Bus Coupler	3.3	YES	YES	NO	NO		NO			0	
		33KV Luharli	Rural	0.04	YES	YES	NO	NO		NO			1.99	
		33KV Chitehra	Rural	0.03	YES	YES	NO	NO		NO			0	
		33KV Dadri	Rural	0.12	YES	YES	NO	NO		NO			6.84	
		33KV Bisnoli	Rural	0.07	YES	YES	NO	NO		NO			11	
		33KV Dadri Tehsil	Rural	0.05	YES	YES	NO	NO		NO			3.3	
		33KV Badalpur	Rural	0.06	YES	YES	NO	NO		NO			6.27	
		33KV Pyawali	Rural	1.72	YES	YES	NO	NO		NO			3.00	
4	220 KV RC GREEN	33KV Gr. Noida (FEEDER 1)	NPCL	6.79	YES	NO	YES	NO	49.9Hz, 0.3Hz/sec delay 0.2 sec	YES	SIEMENS NUMERICAL	30/12/2024 13:00HRS	8.27	AE (T&C), SEC 62,NOIDA
		33KV Gr. Noida (FEEDER 2)	NPCL	9.81	YES	NO	YES	NO		YES			6.16	
		33KV Gr. Noida (FEEDER 3)	NPCL	10.30	YES	NO	YES	NO		YES			13.11	
		33KV Gr. Noida (FEEDER 4)	NPCL	7.09	YES	NO	YES	NO		YES			13.22	
		33KV Gr. Noida (FEEDER 5)	NPCL	8.92	YES	NO	YES	NO		YES			8.27	
		33KV Gr. Noida (FEEDER 6)	NPCL	4.88	YES	NO	YES	NO		YES			2.57	
		33KV Gr. Noida (FEEDER 7)	NPCL	0.00	YES	NO	YES	NO		YES			0.51	
		33KV Gr. Noida (FEEDER 8)	Bus Coupler	0.10	YES	NO	YES	NO		YES			0.00	
		33KV Gr. Noida (FEEDER 9)	NPCL	8.05	YES	NO	YES	NO		YES			7.35	
		33KV Gr. Noida (FEEDER 10)	NPCL	11.99	YES	NO	YES	NO		YES			10.15	
		33KV Gr. Noida (FEEDER 11)	NPCL	6.52	YES	NO	YES	NO		YES			9.86	
		33KV Gr. Noida (FEEDER 12)	NPCL	8.45	YES	NO	YES	NO		YES			6.27	
		33KV Gr. Noida (FEEDER 13)	NPCL	12.78	YES	NO	YES	NO		YES			11.46	
		33KV Gr. Noida (FEEDER 14)	NPCL	9.55	YES	NO	YES	NO		YES			9.86	
		33KV Gr. Noida (FEEDER 15)	NPCL	4.10	YES	NO	YES	NO		YES			1.14	
		33KV Gr. Noida (FEEDER 16)	NPCL	4.36	YES	NO	YES	NO		YES			1.14	
		33KV Gr. Noida (FEEDER 17)	NPCL	7.99	YES	NO	YES	NO		YES			7.35	
		33KV Gr. Noida (FEEDER 18)	NPCL	0.07	YES	NO	YES	NO		YES			0.46	
		33KV Gr. Noida (FEEDER 19)	NPCL	8.14	YES	NO	YES	NO		YES			5.70	
		33KV Gr. Noida (FEEDER 20)	NPCL	10.83	YES	NO	YES	NO		YES			12.37	
		33KV Gr. Noida (FEEDER 21)	NPCL	2.52	YES	NO	YES	NO		YES			3.88	
		33KV Gr. Noida (FEEDER 22)	NPCL	10.00	YES	NO	YES	NO		YES			11.46	
		33KV Gr. Noida (FEEDER 23)	NPCL	7.22	YES	NO	YES	NO		YES			8.78	
		33KV Gr. Noida (FEEDER 24)	NPCL	4.62	YES	NO	YES	NO		YES			4.79	
		33KV Gr. Noida (FEEDER 25)	NPCL	8.83	YES	NO	YES	NO		YES			8.61	
		33KV Gr. Noida (FEEDER 26)	NPCL	0.00	YES	NO	YES	NO		YES			0.34	
		33KV Gr. Noida (FEEDER 27)	Bus Coupler	0.38	YES	NO	YES	NO		YES			0.00	
33KV Gr. Noida (FEEDER 27)	NPCL	0.37	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,(d f/dt=0.1H z/Sec TD- 200ms Base Frequency y 49.9)	No	Siemens Numerical	26.12.2024	4.58	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	02.01.2025	0.26	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		Yes				
		132KV Rampur	LINE	56	Yes	Yes	No	No		Yes				
		132KV Bilaspur	LINE	90	Yes	Yes	No	No		Yes				
132KV Shahabad	LINE	36	Yes	Yes	No	No	Yes							
3	220KV Chandausi	33KV Behjoi	TOWN+RURAL	7.96	Yes	Yes	No	No	49.2	Yes	Siemens Numerical	19.12.2024	11.57	Er. Ajeet Kumar AE, T&C
		33KV Pura	RURAL	3.28	Yes	Yes	No	No	49.2	Yes				
		33KV Kirari	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	26.12.2024	2.73	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	30.12.2024	3.29	Er. Akash Raj AE T&C
		33KV Thana Ganj	TOWN	1.18	Yes	Yes	No	No	49	No			1.65	
		33KV Bilashpur Gate	TOWN	3.19	Yes	Yes	No	No	49	No			3.09	
		33KV Panwariya	TOWN	3.94	Yes	Yes	No	No	49.4	No			2.78	
		33KV Pahadi Gate	TOWN	6.59	Yes	Yes	No	No	49	No			8.28	
		33KV Shahbad gate	TOWN	4.82	Yes	Yes	No	No	49	No			4.63	
		33KV Civil Line	TOWN	5.1	Yes	Yes	No	No	49	No			4.63	
		33KV Ajitpur I	TOWN	4.56	Yes	Yes	No	No	49	No			2.98	
		33KV Ajitpur II	LINE	4.24	Yes	Yes	No	No	49	No			2.88	
		33KV Ambedkar park	TOWN	4.42	Yes	Yes	No	No	49.4	No			3.34	
6	132 KV Sambhal	33KV Singhpur	RURAL	7.4	Yes	Yes	No	No	49.4	No	Siemens Numerical	27.12.2024	1.75	Er. Ajeet Kumar AE T&C
		33KV Raisatti	TOWN	9.86	Yes	Yes	No	No	49.2	No			4.42	
		33KV Fatehpur	RURAL	8.27	Yes	Yes	No	No	49.4	No			1.54	
		33KV Dhobi ghat	TOWN	2.57	Yes	Yes	No	No	49.2	No			1.54	
		33KV Hatimsarai	RURAL	8.99	Yes	Yes	No	No	49.4	No			3.50	
		33KV Hydell Colony-I	TOWN	10.02	Yes	Yes	No	No	49.2	No			4.94	
		33KV Chaudhary Sarai	TOWN	10.79	Yes	Yes	No	No	49.2	No			5.66	
		33KV Hayat Nagar	TOWN	10.63	Yes	Yes	No	No	49.2	No			5.81	
		33KV Kela devi & Khirmi	RURAL	12.23	Yes	Yes	No	No	49.4	No			0.00	
		33KV Tehsil (Sambhal)	TOWN	6.32	Yes	Yes	No	No	49.2	No			2.16	
		33KV Lakhori	RURAL	8.37	Yes	Yes	No	No	49.4	No			1.18	
		33KV Hydell Colony-II	RURAL	6.37	Yes	Yes	No	No	49.4	No			0.00	
		33KV Rukhandi	RURAL	8.78	Yes	Yes	No	No	49.2	No			1.54	
33KV Panwasa	RURAL	12.49	Yes	Yes	No	No	49.4	No	0.00					

**Electricity Test & Commissioning Division, Grater Noida**

1	132KV S/S Jahangirabad	132KV Lakhaothi	Line	0	Yes	Yes	No	No	49.0	No	Siemens (Numerical)	31.12.2024,	0	UFR did not operated successfully Er. Vishal Kumar Tripathi AE (T&C), Khurja
		33 KV Maharajpur/Rounda	Rural	7.5	Yes	Yes	No	No		No			NR	
		33 KV Jadol	Rural	10.5	Yes	Yes	No	No		No			1	
		33 KV Unchhagaon/Raghunat	Rural	3.5	Yes	Yes	No	No		No			NR	
		33KV Charoura	Rural	5.25	Yes	Yes	No	No		No			0.75	
		33 KV Kutubpur	Rural	5	Yes	Yes	No	No		No			2.51	
		33KV Chandok S/S	Chandok S/S	0	Yes	Yes	No	No		No			0	
		33KV Chandok	Rural	5	Yes	Yes	No	No		No			NR	
		33 KV Jahangirabad Town	Urban	5	Yes	Yes	No	No		No			3.52	
		33 KV 10 MVA T/F	T/F	0.5	Yes	Yes	No	No		No			NR	
		33KV 20 MVA T/F	T/F	0	Yes	Yes	No	No		No			0	
		33KV Khurja -II	Rural	-	Yes	Yes	No	No		No			NR	
		33 KV Palra	Rural	-	Yes	Yes	No	No		No			NR	
33 KV Khurja -I	Urban	-	Yes	Yes	No	No	No	NR						
33 KV Chola	Rural	-	Yes	Yes	No	No	No	NR						
33KV Kalindikunj	Tehsil	-	Yes	Yes	No	No	No	NR						
33 KV BSR	Urban	-	Yes	Yes	No	No	No	NR						
33KV Chitson	Rural	-	Yes	Yes	No	No	No	NR						
33KV Khurja -III	Rural	-	Yes	Yes	No	No	No	NR						

2	220KV S/S Khurja	33 KV	M/S CFL	Independent	-	Yes	Yes	No	No	49.0	No	ABB	08.11.2013	NR	Er. Vishal Kumar Tripathi AE (T&C), Khurja
		33 KV	Centrepottry	Independent	-	Yes	Yes	No	No		No				
		33KV	Jahangirpur	Rural	-	Yes	Yes	No	No		No				
		33KV	Kakore	Rural	-	Yes	Yes	No	No		No				
		132KV	Debai	Line	-	Yes	Yes	No	No		No				
		132KV	Sikandra Bad	Line	-	Yes	Yes	No	No		No				
		132KV	Jattary	Line	-	Yes	Yes	No	No		No				
4	132 KV S/S Hapur	33 KV	33 KV Jasroop Nagar	Rural	10	Yes	Yes	No	No	49.0	No	Siemens Hytech	27-12-24	4.4	Er. Dharmender, AE,T&C, Hapur
		33 KV	10 MVA T/F-I	Urban	10	Yes	Yes	No	No	49.0	No			4.8	
		33 KV	10 MVA T/F-II	Urban	10	Yes	Yes	No	No	49.0	No			6.1	
		33 KV	33 KV Dheer Khera - I	Rural	18	Yes	Yes	No	No	49.0	No			4.2	
		33 KV	33 KV Wazirpur	Rural	8.5	Yes	Yes	No	No	49.0	No			6.2	
		33 KV	33 KV Atrada (Kilhoda)	Rural	8.5	Yes	Yes	No	No	49.0	No			4.2	
		33 KV	33 KV Kaili	Urban	10	Yes	Yes	No	No	49.0	No			1.12	
5	132 KV Dasna	33 KV	33 KV Kheda Town	Urban	10	Yes	Yes	No	No	49.0	No	Siemens Hytech	.....		UFR is not working properly
		33 KV	33 KV Kheda -II	Rural	5	Yes	Yes	No	No	49.0	No				
		33 KV	33 KV Dhaulana	Rural	25	Yes	Yes	No	No	49.0	No				
		33 KV	33 KV Massori	Rural	18	Yes	Yes	No	No	49.0	No				
		33 KV	33 KV Partapur	Rural	25	Yes	Yes	No	No	49.0	No				
6	220 KV Hybrid	33 KV	33 KV Anand Vihar-II	Urban	19	Yes	Yes	No	No	49.0	YES	Siemens Hytech	28-12-24	6.2	Er. Dharmender, AE,T&C, Hapur
		33 KV	33 KV Town Hall	Urban	19	Yes	Yes	No	NO	49.0	YES			6.1	
		33 KV	33 KV Anand Vihar-I	Urban	10	Yes	Yes	No	NO	49.0	YES			3.11	
		33 KV	33 KV Preet Vihar	Urban	10	Yes	Yes	No	NO	49.0	YES			11.21	
7	132 KV Bhoor	33KV	Baral	Rural	10	Yes	Yes	No	No	48.8	No	Siemens(Nu merical)	31.12.24 Time 11:00 to 11:02	2.05	Er. Vishal Kumar Tripathi, AE T&C Bulandshahr
		33 KV	Transport nagar	Urban	5	Yes	Yes	No	No		No				
		33 KV	Maharajpur	Rural	5	Yes	Yes	No	No		No				

  
**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  
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कार्यालय अधीक्षण अभियन्ता  
विद्युत परीक्षण एवं परिचालन मण्डल,  
प्रथम तल, 132के०वी० जी०आई०एस०  
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नेहरू रोड, प्रयागराज 211001  
Email:-setncalbd@upptcl.org

No. 35 /ET&CCPr./UFR

Date-15-01-2025

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

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

As desired regarding self-Certification of UFR quarter ending December 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.

(Sanjay Kumar Gupta)  
**SUPERINTENDING ENGINEER**

No. 35 /ET&CCPr./UFR

Dated-15-01-2025

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

(Sanjay Kumar Gupta)  
**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  
1<sup>st</sup> 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. 35 /ET&CCPr./UFR

Date-15-01-2025

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

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

As desired regarding self-Certification of UFR quarter ending December 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.

(Sanjay Kumar Gupta)  
SUPERINTENDING ENGINEER

No. /ET&CCPr./UFR

Dated- 2025

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

(Sanjay Kumar Gupta)  
SUPERINTENDING ENGINEER

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

S. No	Name of Sub-station (including voltage level)	Name of feeder/Transformer (including voltage level)	Area affected by automatic load shedding	MW Target load Relief (MW)	Yes/No Whether feeder is radial	Yes/No Whether this feeder/Underlying feeders covered under UFR	Yes/No Whether this feeder/Underlying feeders covered under d/dt load shedding scheme	Yes/No Whether this feeder/Underlying feeders covered under any SPS?	Yes/No		Whether power flow and Breaker Status of the feeder/Underlying feeder visible in SLDC through SCADA	Model, Make And type (Numerical/stat) of relay	Date and Time When relay/load relief operation was checked last time	MW Load on the feeder at the time of testing (MW)	Name & Designation of the checking officer
									UFR (Hz) or d/dt (Hz/sec. setting)	d/dt (Hz/Sec)					
1	132KV S/S HANDIA	33 KV Katehara	HV1	11.28	Yes	Yes	NO	NO	49.4	-	NO	SD-6787518032		0	Er. Mithlesh Kumar Patet(J.E.)
		33 KV Dhanupur	HV1	10.96	Yes	Yes	NO	NO	49.4	-	NO	.SIEMENS & Numerical	01.01.2025 / 13:45	0	
		33 KV Handia	HV1	14.97	Yes	Yes	NO	NO	49.4	-	NO	Type SI No-7S18032		0	
		33 KV Arakala	HV1	11.39	Yes	Yes	NO	NO	49.4	-	NO			0	
		33 KV Lala Bazar	HV1	7.16	Yes	Yes	NO	NO	49.4	-	NO			0	
		33 KV Champapur	HV1	16.11	Yes	Yes	NO	NO	49.4	-	NO			2.06	
		33 KV Tehsil	HV1	4.56	Yes	Yes	NO	NO	49.4	-	NO			4.6	
		33 KV MANIKPUR	HV1	6.9	Yes	Yes	NO	NO	49.4	-	NO			4.6	
		33 KV SANGRAMGADH	HV1	10.12	Yes	Yes	NO	NO	49.4	-	NO			4.6	
		33 KV BAHORIPUR	HV1	6.13	Yes	Yes	NO	NO	49.4	-	NO			5/D	
2	132 KV/SS KUNDA	33 KV BIHAR	HV1	11.65	Yes	Yes	NO	NO	49.4	-	NO	678.SIEMENS &NUMERICA	28.12.2024 / 12:10	4.6	Er. Sangeet Srivastava(A.E.), Sri Sunil Kumar, JE
		33 KV HATHIGAWA	HV1	7.66	Yes	Yes	NO	NO	49.4	-	NO	L TYPE (HYTEC)		2.3	
		33 KV TEHSIL	HV1	4.29	Yes	Yes	NO	NO	49.4	-	NO			4.6	
		33 KV KUNDA NAGAR	HV1	8.89	Yes	Yes	NO	NO	49.4	-	NO			2.3	
		33 KV CHAUSA	HV1	3.98	Yes	Yes	NO	NO	49.4	-	NO			0	
3	220KV S/S PHULPUR	33 KV Phulpur	HV1	16.92	Yes	Yes	NO	NO	49.4	-	NO	SD6787S18032		9.44	Er. Annu Panwar (JE T&C)
		33 KV Sikandra	HV1	13.88	Yes	Yes	NO	NO	49.4	-	NO	Siemens (Numerical)	18.12.2024 / 13:57	1.41	
		33 KV Karnalpur	HV1	5.32	Yes	Yes	NO	NO	49.4	-	NO			3.04	
		33 KV Khandshar	HV1	4.39	Yes	Yes	NO	NO	49.4	-	NO			0	
		33 KV Tehsil	HV1	6.24	Yes	Yes	NO	NO	49.4	-	NO			4.01	
		33 KV Pratappur	HV1	6.67	Yes	Yes	NO	NO	49.4	-	NO			2.89	
		33 KV Dhosra	HV1	5.15	Yes	Yes	NO	NO	49.4	-	NO			5.52	
		33 KV KARAMCHANDA	HV1	4.83	Yes	Yes	NO	NO	49.2	-	NO			4.46	
		33 KV BABAGANJ	HV1	7.91	Yes	Yes	NO	NO	49.2	-	NO			5.06	
		33 KV DAHLAMAU	HV1	8.01	Yes	Yes	NO	NO	49.2	-	NO			0.32	
4	132 KV S/S BHUPAMAU	33 KV RANIGANJ	HV1	4.86	Yes	Yes	NO	NO	49.4	-	NO	SD-678.SIEMENS &NUMERICA	27.12.2024 / 12:50	3.26	Er. Sangeet Srivastava(A.E.), Sri Sunil Kumar, JE
		33 KV SADWACHANDRIKAN	HV1	0.32	Yes	Yes	NO	NO	49.4	-	NO	L TYPE (HYTEC)		2.43	
		10 MVA T/F-I	HV1	4.2	Yes	Yes	NO	NO	49.4	-	NO				
10 MVA T/F-II	HV1	5.45	Yes	Yes	NO	NO	49.4HZ	-	NO						

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  
December-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 latic) 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)					
5	132KV S/S MAIN COMPLEX.	33 K.V. Bheerpur.	Bundelkhand	8.6	Yes	Yes	NO	NO	49.0	-	NO		0	Er. Rahul Kumar Gautam (A.E.) Mr. Abhishek Singh (I.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 Someswamath	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. Karalabagh	corp. town.	8.145	Yes	Yes	NO	NO	49.00	-	NO	
33 K.V. Indalpur	corp. town.			14.85	Yes	Yes	NO	NO	49.00	-	NO		1.98	
33KV Jail Road	corp. town.			5.43	Yes	Yes	NO	NO	49.00	-	NO		3.96	
33KV Rewaroad	corp. town.			8.143	Yes	Yes	NO	NO	49.00	-	NO		3.5	
33KV Dhanuha	corp. town.			2	Yes	Yes	NO	NO	49.00	-	NO		0.726	
33KV Shankargarh	Bundelkhand			0	Yes	Yes	NO	NO	49.00	-	NO		0	
33 K.V. Nar-Bari-I	Bundelkhand			14.6	Yes	Yes	NO	NO	49.00	-	NO		6.27	
33 K.V. Nar-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. PGCL	Industrial			0.25	Yes	Yes	NO	NO	48.8	-	NO		0.198	
33 K.V. J.P.C	Industrial			1.25	Yes	Yes	NO	NO	49.00	-	NO		0.0894	
33 K.V. Lakhampur	Rural			3.5	Yes	Yes	NO	NO	49.00	-	NO		2.85	
33 K.V. Lalhara	Rural			12.5	Yes	Yes	NO	NO	49.00	-	NO		1.98	
7	132KV S/S SHILAIYAKHURD	33KV Lediyari	Rural	5.2	Yes	Yes	NO	NO	49.00	-	NO		0.162	Pradeep kumar bind (A.E.) Mr. Shivkumar kanojia (I.E.)
		33KV Parehat	Industrial	1.5	Yes	Yes	NO	NO	48.80	-	NO		0.162	

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**  
**December-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 feeders	Whether this feeder/Underlying feeders	UFR (Hz.) or df/dt (Hz/Sec)	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			
														Whether this feeder/Underlying feeders	Whether this feeder/Underlying feeders	
8	132KV AURAI	33KV Lalnagar	INDUSTRIAL	8.22	YES	YES	NO	48.8	NO			3.24	Er.Santosh Gupta (A.E.)			
		33KV GHOSLA	Nagar Panch.	5.86	YES	YES	NO	49.2	NO			0.46				
		33KV KHAMHRIYA-2	Nagar Panch.	3.29	YES	YES	NO	49.2	NO			B/D				
		33KV Tehsil	Tehsil	2.29	YES	YES	NO	49.2	NO			R				
		33KV MAHARAJGANJ	HV-I	8.17	YES	YES	NO	49.4	NO		SIEMENS Numerical	11.12.2024 15.30		R		
		33KV Chilh	HV-I	11.66	YES	YES	NO	49.4	NO					5.5		
		33KV KHAMHRIYA-1	HV-I	4.13	YES	YES	NO	49.4	NO					1.75		
		10MVA T/F-I	HV-I	3.06	YES	YES	NO	49.4	NO					R		
		8 MVA T/F-II	HV-I	3.51	YES	YES	NO	49.4	NO					R		
		33KV Sarpatha	Dist. Head Qtr	0.2	YES	YES	NO	48.8	NO					0.21		
9	132KV BHADOLI	33KV Bhadoli	Tehsil	11.72	YES	YES	NO	49.2	NO			4.26	Er.Santosh Gupta (A.E.)			
		33KV Parsipur	Tehsil	11.89	YES	YES	NO	49.2	NO			9.92				
		33KV Ranpur	HV-I	18.11	YES	YES	NO	49.4	NO		SIEMENS Numerical	27.12.2024/ 11:10 hr		7.35		
		33KV Suriyawa	HV-I	17.18	YES	YES	NO	49.4	NO			R				
		33KV Misrain	HV-I	5.41	YES	YES	NO	49.4	NO			R				
		10 MVA-I	HV-I	5.32	YES	YES	NO	49.4	NO			4.06				
		10 MVA-II	HV-I	4.83	YES	YES	NO	49.4	NO			3.9				
		33KV Kachhawa	Nagar Panch	10.24	YES	YES	NO	49.4	NO		P-141 MICOM	27.12.2024/ 15:10hr		5.7		
		33KV Sikhad	HV-I	7.93	YES	YES	NO	49.4	NO					3.08		
		33KV Mahanulpur	HV-I	1.69	YES	YES	NO	49.4	NO					1.44		
10	132KV KACHHAW	33KV Mahanulpur	HV-I	8.75	YES	YES	NO	48.8	NO			Rosting	Er.Santosh Gupta (A.E.)			
		33KV Manda	HV-II	8.75	YES	YES	NO	49.4	NO			-1.14				
		33KV Arjampur	HV-I	2.6	YES	YES	NO	49.4	NO			Rosting				
		33KV Harjampur	HV-I	4.2	YES	YES	NO	49.4	NO			4.9				
		33KV Vijaiapur	HV-I	3.5	YES	YES	NO	49.4	NO		SIEMENS Numerical	09.12.2024/ 16:30hr		0		
		33 KV Pump Canal	Industrial	0.6	YES	YES	NO	48.8	NO					4		
		8 MVA	HV-II	6.1	YES	YES	NO	49.4	NO					4		
		10 MVA	HV-I	6.6	YES	YES	NO	49.4	NO					3.5		
		11	132KV JIGNA													Er.Surjeet Pal (A.E.)

SE(T&C), Prayagraj

5

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

December-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 (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)	Freq. (Hz)	df/dt (Hz/s cc)	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	14	15	16	17	18	
12	120KV CHUNAR SARNATH	33KV Pirailipur	HV-I	5.25	YES	YES	NO	NO	49.4	-	NO	Siemens	21.12.2024 AT 15:30 Hrs	R/S	NIRANJAN KUMAR SINGH (A.E)	
		33KV Chunar	HV-I	S/D	YES	YES	NO	NO	49.4	-	NO					
		33KV Ahrara	HV-I	3.7	YES	YES	NO	NO	49.4	-	NO					
		33KV Padari	HV-I	R/S	YES	YES	NO	NO	49.4	-	NO					
		33KV Narainpur	HV-I	R/S	YES	YES	NO	NO	49.4	-	NO					
		33KV Jangal mahal	HV-I	S/D	YES	YES	NO	NO	49.4	-	NO					
		33KV Jamalpur	HV-I	S/D	YES	YES	NO	NO	49.4	-	NO					
		33KV Rampurathia	HV-I	R/S	YES	YES	NO	NO	49.2	-	NO					
		8 MVA T/F	HV-II	1.5	YES	YES	NO	NO	49.2	-	NO					
		33KV Chunar Tehsil	HV-II	R/S	YES	YES	NO	NO	48.8	-	NO					
13	132KV SARNATH	33KV JHV	Industrial	8.05	YES	YES	NO	NO	48.8	-	NO	SIEMENS Numerical	31.12.2024 AT 13:42	9.2	Er. Manoj Kumar, AE	
		33KV Shantigopal	Industrial	0.1	YES	YES	NO	NO	48.8	-	NO					
		33KV Mahamaya	Industrial	5.7	YES	YES	NO	NO	49	-	NO					
		33KV Andharpani	HV-II	17.25	NO	YES	NO	NO	49	-	NO					
		33KV Kashi-I	HV-II	4.37	YES	YES	NO	NO	49	-	NO					
		33KV Kashi-II	HV-II	4.37	YES	YES	NO	NO	49	-	NO					
		33KV Pandeypur	HV-II	15.74	NO	NO	NO	NO	49	-	NO					
		33KV Cholapur	HV-I	B/D	NO	YES	NO	NO	49.4	-	NO					
		33KV Kashi	HV-I	13.99	YES	YES	NO	NO	49.4	-	NO					
		33KV Konia- I	HV-II	1.07	YES	YES	NO	NO	49	-	NO					
14	132KV MANOUADIH	33KV Konia- II	HV-II	Changed	YES	YES	NO	NO	49	-	NO	SIEMENS	27.12.2024 AT 13:35	7.69	KUMAR ABHIJIT RAJAN (A.E)	
		33KV Ledhupur	HV-II	15.35	YES	YES	NO	NO	48.8	-	NO					
		33KV DDU	Industrial	S/D	YES	YES	NO	NO	48.8	-	NO					
		33KV Tribhan	Industrial	0.29	YES	YES	NO	NO	49.4	-	NO					
		10MVA	HV-I	6.46	YES	YES	NO	NO	49	-	NO					
		33KV Shaktipeeth	HV-II	4.37	YES	YES	NO	NO	49	-	NO					
		33KV Town Hall	HV-II	10.34	YES	YES	NO	NO	49	-	NO					
		33KV IDH	HV-II	0.87	YES	YES	NO	NO	49.4	-	NO					
		33KV WTP	Independent	B/D	YES	YES	NO	NO	48.8	-	NO					
		33KV Buddha stup	Independent	10	YES	YES	NO	NO	48.8	-	NO					
15	220 KV RAJATALAB (THATHRA)	33KV Varanasi-I	HV-II	10.0	Partial	YES	NO	NO	49	-	NO	HITECH	28.12.2024 AT 13:45	4.54	KUMAR ABHIJIT RAJAN (A.E)	
		33KV Varanasi-II	HV-II	11.0	Partial	YES	NO	NO	49	-	NO					
		33KV Raipur	HV-II	15.0	YES	YES	NO	NO	49	-	NO					
		33KV B.H.U	HV-II	13.0	YES	YES	NO	NO	48.8	-	NO					
		33KV Bhadani	Industrial	15.0	NO	YES	NO	NO	48.8	-	NO					
		33KV Tamal Karchana	HV-II	13.9	YES	YES	NO	NO	49	-	NO					
		33KV Darl	HV-II	10.0	YES	YES	NO	NO	49	-	NO					
		33KV D.L.W./BBGH	Industrial	10.0	YES	YES	NO	NO	48.8	-	NO					
		33KV MANOUADIH	HV-II/5	5.0	YES	YES	NO	NO	49	-	NO					
		33KV N.E.R.MCH	Industrial	0.8	YES	YES	NO	NO	48.8	-	NO					
15	220 KV RAJATALAB (THATHRA)	33KV N.R.CANTT	Industrial	1.0	YES	YES	NO	NO	48.8	-	NO	HITECH	28.12.2024 AT 13:45	0.56	KUMAR ABHIJIT RAJAN (A.E)	
		5MVA T/F	HV-II	2.0	YES	YES	NO	NO	49.4	-	NO					
		33 KV PGCL	Industrial	5.0	YES	YES	NO	NO	49	-	NO					
		33 KV THATHRA	HV-II	10.0	YES	YES	NO	NO	49.4	-	NO					
		33 KV LALPUR	HV-II	10.0	YES	YES	NO	NO	49.4	-	NO					



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

December-2024

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

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 d/dt load shedding scheme	Whether the feeder/ underlying feeders covered under any SPS?	UFR (Hz.) setting	d/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
				MW	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No		Yes/No				
		33KV PANNUGANJ	PANNUGANJ	22.29	Yes	Yes	NO	NO	49.4	-	NO			6.515784	
		33KV GHORAWAL	GHORAWAL	9.6	Yes	Yes	NO	NO	49.4	-	NO			5.887068	
		33KV SHAGANI	SHAGANI	20.57	Yes	Yes	NO	NO	49.4	-	NO			13.260192	
		33KV DHANKUWARI	DHANKUWARI	0.22	Yes	Yes	NO	NO	49.4	-	NO			0.228624	
		33KV SALAKHAN	SALAKHAN	5.14	Yes	Yes	NO	NO	49.4	-	NO			3.943764	Er. PRADEEP KUMAR AE(T&C)
24	132KV ROBERTGANJ	33KV ROBERTGANJ	ROBERTGANJ	14.86	Yes	Yes	NO	NO	49.2	-	NO	NUMERICAL UFR MAKE-SIEMENS	27.12.2024/ 10-10 hrs	7.43028	OBRA JE Angad Ram Vihwakamma
		33/11KV 10MVA-I	10MVA-I	7	Yes	Yes	NO	NO	49.2	-	NO			4.686792	
		33/11KV 10MVA-II	10MVA-II	6.8	Yes	Yes	NO	NO	49.2	-	NO			3.886608	
		33KV Rampur	Rampur	5.08	Yes	Yes	NO	NO	48.8	-	NO			0.457248	
		33KV CHURK-II	CHURK	2	Yes	Yes	NO	NO	48.8	-	NO			S/D	
		33KV SONE(I&II)	SONE(I-II)	6.28	Yes	Yes	NO	NO	48.8	-	NO			0.114312	
		33KV SONE(III&V)	SONE(III-IV)	11.43	Yes	Yes	NO	NO	49.4	-	NO			0.54	
		33/11KV 5MVA	BINA	3	Yes	Yes	NO	NO	49.4	-	NO			2.06	
		33/11KV 10MVA	ANPARA	8	Yes	Yes	NO	NO	48.8	-	NO			3.3	Er. PRADEEP KUMAR
		33KV BINA-I	BINA	12	Yes	Yes	NO	NO	48.8	-	NO			8.2	AE(T&C) OBRA
		33KV BINA-II	BINA	12	Yes	Yes	NO	NO	48.8	-	NO			4.6	
		33KV KOTA-II	KOTA	8	Yes	Yes	NO	NO	49.2	-	NO			0.55	
		33KV ANPARA-I	ANPARA	3.5	Yes	Yes	NO	NO	49.2	-	NO			1.05	
		33KV ANPARA-II	ANPARA	3.5	Yes	Yes	NO	NO	49.2	-	NO				

S/D= Shut Down

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

N/L=No Load

SE(T&C), Prayagraj