

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. 3154 - /Dir(O)/OCC /UFR

Date: 01 July, 2024

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

- |  |   |                |
|--|---|----------------|
| 1. Chief Engineer (TNE)<br>UPPTCL<br>132 kV Substation Campus<br>Mohaddipur, Gorakhpur.  | 2. Chief Engineer (TSE)<br>UPPTCL<br>57- George Town<br>Prayagraj.              | Through e-mail |
| 3. Chief Engineer (TC)<br>UPPTCL<br>SLDC Campus, Vibhuti Khand,<br>Gomti Nagar, Lucknow. | 4. Chief Engineer (TSC)<br>UPPTCL<br>132 kV S/s Hasari Lalitpur Road<br>Jhansi. |                |
| 5. Chief Engineer (TSW)<br>UPPTCL<br>Near Amar Ujala Press<br>Kakraitha Road, Agra.      | 6. Chief Engineer (TW)<br>UPPTCL<br>Pareshan Bhawan<br>Victoria Park, Meerut.   |                |

It is to intimate that self certification of UFR and df/dt relays is to be submitted to NRPC at the end of every quarter. In this regard, I have been directed to request that self certification of UFR and df/dt relays for quarter ending June, 2024 in prescribed format of NRPC shall reach to Director (Operation) office latest by 05.07.2024 so that same is sent to NRPC.

Above is for your kind information and necessary action.

(Pankaj Saxena)

SE (A)

Director (Operation)

o/c  
Arya

कार्यालय निदेशक (आपरेशन)  
उ०प्र० पावर ट्रांसमिशन कारपोरेशन लिमिटेड  
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Contact No. 0522-2287833  
E-Mail ID- director\_op@upptcl.org

No. 3403 /Dir (O)/ OCC/ UFR

Date: 18 July, 2024

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

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

E-mail:- [setncgkp@gmail.com](mailto:setncgkp@gmail.com)



उ०प्र० पावर ट्रान्समिशन कारपोरेशन लि०  
कार्यालय अधीक्षण अभियन्ता  
विद्युत परीक्षण एवं परिचालन मण्डल  
(132के०वी० विद्युत उपकेन्द्र, परिसर)  
मोहददीपुर-गोरखपुर

ई-मेल: [setncgkp@upptcl.org](mailto:setncgkp@upptcl.org)

L.No. 458-ET&CC(G)/ Qly UFR

Date:- 6/07/24


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


This is for your kind information.

**Encl:-**As above.

  
(Sanjay Singh)  
Superintending Engineer

L.No. -ET&CC(G)/ Qly UFR Date:-

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

  
(Sanjay Singh)  
Superintending Engineer

**Electricity Test & Commissioning Circle Gorakhpur**

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

Name of State Control Area: SLDC Lucknow

Name of Division:-Azamgarh

For ending M/O-June:-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/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 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	Remarks
										UFR (Hz.)	df/dt Hz./sec.						
1		2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
					MW	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No			MW			
1	Azamgarh	220KV S/S Azamgarh	33KV Patwadh Fdr	R	2.24	Yes	No	No	-	N/A	N/A		HBB/Type FCX 103b/11			Rahul Kumar Roy AE (T&C)	Relay Defective (Tech. Comm. Report Submitted) Panel is old and obsolete.
			33KV Sadar Fdr	D	4.17	Yes	No	No	-	N/A	N/A						
			33KV Jeanpur Fdr	R/T	9.19	Yes	No	No	-	N/A	N/A						
			33KV Kandharapur Fdr	R	4.16	Yes	No	No	-	N/A	N/A						
			33KV Sekhupura Fdr	R	7.42	Yes	No	No	-	N/A	N/A						
			33KV Jack bus Fdr	-	0	Yes	No	No	-	N/A	N/A						
			33KV Mubarakhpur Fdr	R	6.7	Yes	No	No	-	N/A	N/A						
			33KV Bhanwarnath Fdr	D	6.69	Yes	No	No	-	N/A	N/A						
			33KV Bilariyaganj	R/T	0.00	Yes	No	No	-	N/A	N/A						
			33KV Hafizpur Fdr	D	9.60	Yes	No	No	-	N/A	N/A						
2	Azamgarh	132KV S/S (aliganj)	33KV Thekama Fdr	R	6.15	Yes	Yes	No	-	49.40	N/A		SIEMENS Siprotec 7SJ66	20.06.2024 13:30 PM	7.45	Rahul Kumar Roy AE (T&C)	10MVA T/F-1 & 10MVA T/F-2 are not connected to UFR panel
			33KV Multiganj Fdr	R	7.47	Yes	Yes	No	-	49.40	N/A				10.25		
			33KV Gosai Bazar Fdr	R	2.96	Yes	Yes	No	-	49.40	N/A				3.50		
			33KV Devgaon Fdr	R	7.42	Yes	Yes	No	-	49.40	N/A				6.00		
			33KV Tarwa Fdr	R	12.60	Yes	Yes	No	-	49.40	N/A				11.55		
			10MVA T/F-1	R/T	4.15	Yes	No	No	-	49.40	N/A				5.25		
			33KV Jack bus Fdr	-	0.32	Yes	Yes	No	-	49.40	N/A				0.00		
			33KV Tahsil Fdr	R/T	2.43	Yes	Yes	No	-	49.20	N/A				2.75		
			33KV Jirakpur Fdr	Ind.	1.83	Yes	Yes	No	-	49.00	N/A				1.25		
			10MVA T/F-2	R/T	4.63	Yes	No	No	-	49.00	N/A				5.75		
3	Azamgarh	132KV S/S Mehnagar	33KV Mehnagar Fdr	R	5.06	Yes	Yes	No	-	49.40	N/A		SIEMENS	30.06.2024 12.00 PM	3.30	Rahul Kumar Roy AE (T&C)	
			33KV Tahsil Fdr	R/T	3.22	Yes	Yes	No	-	49.40	N/A				3.90		
			33KV Mohammadpur Fdr	R	10.82	Yes	Yes	No	-	49.40	N/A				8.20		
			33KV Kharihani Fdr	R	6.79	Yes	Yes	No	-	49.40	N/A				6.00		
			33KV Jack bus Fdr	-	0.00	Yes	Yes	No	-	49.40	N/A				0.00		
4	Azamgarh	132KV S/S Bindhwal Jairajpur	33 KV Bilariyaganj Nagar Panchayat	R/T	3.25	Yes	Yes	No	-	49.40	N/A		SEL	28.06.2024 03:22 PM	2.25	Harikesh Singh, AE (T&C)	
			33 KV Bilariyaganj Gramin	R/T	1.98	Yes	Yes	No	-	49.40	N/A				6.55		
			33KV Patwadh	R/T	3.98	Yes	Yes	No	-	49.20	N/A				4.15		
			33 KV Maltari	R/T	3.10	Yes	Yes	No	-	49.00	N/A				5.90		
			33 KV Raunapar	R/T	4.50	Yes	Yes	No	-	49.00	N/A				3.55		
5	Azamgarh	132 KV S/S Mau Old	33/11KV 10 MVA T/F-1	D	4.98	Yes	Yes	No	-	49.20	N/A		SIEMENS	03.07.2024	-	AE (T&C) Mau	URF not issuing tripping command to any 33KV feeder.
			33/11KV 10 MVA T/F-2	D	4.30	Yes	Yes	No	-	49.20	N/A				-		
			33 KV Bakhtawarganj	D	8.50	Yes	Yes	No	-	49.20	N/A				-		
			33 KV Bhati	D	10.10	Yes	Yes	No	-	49.20	N/A				-		
			33 KV Rahjania	D	10.00	Yes	Yes	No	-	49.20	N/A				-		
			33 KV Swadesi Cotton	Ind.	0.21	Yes	Yes	No	-	49.20	N/A				-		
6	Azamgarh	132 KV S/S Bansdih	33 KV Bansdih Tahsil	T		Yes			-	49.2			ALSTOM	01.07.2024 10:30 Hr	7.35	AE (T&C) Ballia	
			33 KV Reovti	R		Yes			-	49.2					7.9		
			33 KV Sahatvar	R		Yes			-	49.2					5.1		
			33 KV Maniyar	R		Yes			-	49.2					4.4		
			33 KV Saidpura	R		Yes			-	49.2					1.4		

R/T-Rural/Tehsil,R-Rural,D-Distt. 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 all UFR installed Under Transmission East are functional and frequency setting are as per norms as on Dec-2019

  
**(Sanjay Singh)**  
**Superintending Engineer**

**Electricity Test & Commissioning Circle Gorakhpur**

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: SLDC Lucknow

Name of Division:-Basti


For ending M/O-June:-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/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 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	Remarks
										UFR (Hz.)	df/dt Hz./sec.						
1		2	3	4	5	6	7	8	9	10		11	12	13	14	15	16
					MW	Yes/No	Yes.No	Yes/No	Yes/No	Yes/No		Yes/No			MW		
1	Basti	132KV S/S Bansi	33KVRudhauri Tahsil	T	10	YES	YES	Yes	NO	-	0.3	NO	SIEMENS Relay 0.325 EB90/FBOICC	01.07.2024 11:30 AM	1.18	Er. Vijay Kumar, A.E. (T&C)	
			33KVRudhauri Gramin	R	10	YES	YES	Yes	NO	-	0.3	NO			8.41		
			33KVBansi tahsil	T	10	YES	YES	Yes	NO	-	0.3	NO			2.33		
			33KVBansi Gramin	R	10	YES	YES	Yes	NO	-	0.3	NO			2.37		
			33KV Pathara	R	10	YES	YES	Yes	NO	-	0.3	NO			4.93		
			33KV Naugarh-I	R	20	YES	YES	Yes	NO	-	0.3	NO			3.42		
			33KV Marvatiya	R	10	YES	YES	Yes	NO	-	0.3	NO			1.60		
			33 KV Khesraha	R	10	YES	YES	Yes	NO	-	0.3	NO			10.33		
2	Basti	220KV S/S Basti	33KV Gidahi	T	6.2	YES	YES	YES	-	-	0.2	NO	Siemens 7SJ8032SEB90IFBO/CC Numerical (Not in Work)		-	Er. Vijay Kumar, A.E. (T&C)	Relay Not Working
			33KV Mahson	R	9.6	YES	YES	YES	-	-	0.1	NO			-		
			33KV DumariaGanj	R	6.3	YES	YES	YES	-	-	0.1	NO			-		
			33KV Munderwa+Orwara	R	7.3	YES	YES	YES	-	-	0.1	NO			-		
			33KV Gandhi Nagar	T	6.5	YES	YES	YES	-	-	0.2	NO			-		
			33KV Kaili	R	0.25	YES	YES	YES	-	-	0.1	NO			-		
			33KV Purani Basti	T	6.3	YES	YES	YES	-	-	0.2	NO			-		
			33KV Court	Ind.	2.2	YES	YES	YES	-	-	0.3	NO			-		
			33KV Badewan	T	2.3	YES	YES	YES	-	-	0.2	NO			-		
			33KV Nagar Bazar	R	6.5	YES	YES	YES	-	-	0.1	NO			-		
			33KV Baghnagar	R	3.2	YES	YES	YES	-	-	0.1	NO			-		
			33KV Salatuwa	R	5.9	YES	YES	YES	-	-	0.1	NO			-		
3	Basti	132KV S/s Khalilabad	33KV Oswal	T	10	YES	YES	YES	-	-	0.2	NO	HiTech Siemens 7SJ8032 Numerical	01.07.2024, 16:00Hrs	8.2	Er. Vijay Kumar, A.E. (T&C)	
			33KV Khalilabad	R	10	YES	YES	YES	-	-	0.1	NO			7.25		
			33KV Industrial	Ind	10	YES	YES	YES	-	-	0.3	NO			5.05		
			33KV Court	T	5	YES	YES	YES	-	-	0.2	NO			0.5		
4	Basti	220KV S/S Dulahipa	33KV Pachpokhri	R	7.5	YES	YES	Yes	-	-	0.2	NO	Siemens Siprotec 7SJ66 Numerical	02.07.2024 15:00Hrs	Rostering		
			33KV Karmakhan	R	10	YES	YES	Yes	-	-	0.2	NO			Rostering		
			33KV Hathkargha	R	0.1	YES	YES	Yes	-	-	0.2	NO			Rostering		

R/T-Rural,T-Tehsil,R-Rural,D-Distt. Level,Ind-Industrial/Independent

Note- The feeders showing zero load at the time of testing are either in roastering 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.

  
**(Sanjay Singh)**  
**Superintending Engineer**

## Electricity Test & Commissioning Circle, Gorakhpur

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: SLDC Lucknow

Name of Division:-Gorakhpur															For ending M/O-June:-2024		Page 1/2	
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/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			Whether power flow and breaker status of the feeder/underlying feeder visible in SLDC through SCADA	Model Make and type (Numerical/status) of relay	Date and time when relay/ladrelle operation was checked last time	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	
				MW	Yes/No	Yes.No	Yes/No	Yes/No	Yes/No			Yes/No						
1	Gorakhpur	132KV DEORIA	33KV Bhatwalia	U	11.25	yes	Yes	No	NO	49.4	-	NO	NO	751803256890-IFBO/CC	03.07.2024 16:05	8.057	S.K. Singh AE, Jayprakash Prajapati JE	
			33KV Barhaj Rural	R	10.7428	yes	YES	NO	NO	49.4	-	NO	NO					
			33KV USARA	R	6.5142	yes	YES	NO	NO	49.4	-	NO	NO			5.14		
			33KV Tarkulwa	U	10.0	yes	YES	NO	NO	49.4	-	NO	NO			4.0		
			33KV Barhaj tehsil	U/R	2.7428	yes	YES	NO	NO	49.2	-	NO	NO			2.97		
			33KV Jack Bus	U/T	0	yes	YES	NO	NO	49.2	-	NO	NO					
			33 KV Baitalpur	NP	9.1428	yes	YES	NO	NO	49.4	-	NO	NO					
			33KV Deoria	D	8.9142	yes	Yes	NO	NO	49.2	-	NO	NO			8.68		
			33 KV Nathnagar	U	20	yes	Yes	NO	NO	49.2	-	NO	NO			4.34		
			33KV Bariyarpur	R	12.74	yes	Yes	Yes	NO	NO	49.2	-	NO			NO		3.88
2	Gorakhpur	132KV Kasia	33KV Hata	Urban	0.84	YES	Yes	yes	NO	49.2	-	NO	NO	751803256890IFBO / SIEMENS	01.07.2024 13:00	19412.46	Deepak Kumar Pandey AE	
			33 KV Kasia	Urban	7.39	YES	Yes	yes	NO	49.2	-	NO	NO			7.54		
			33KV Padrauna	Urban	2.667	YES	Yes	yes	NO	49.2	-	NO	NO			3.1		
			33KV Sirsia	Urban	7.839	YES	Yes	yes	NO	49.2	-	NO	NO			NIL		
			33KV Saabya	Urban	4.52	YES	Yes	yes	NO	49.2	-	NO	NO			7.77		
			33KV FazilNagar	Urban	8.963	YES	Yes	yes	NO	49.2	-	NO	NO			3.30		
3	Gorakhpur	132KV ShatrughanPu	33kv Rajdhani	R	2.787	YES	Yes	yes	NO	49.4	-	NO	NO	Siemens 7580325EB 90FBO/CC Numerical	03.07.2024 13:00	1.71	Deepak Kumar Pandey AE	
			33KV MotiRam	R	3.263	YES	Yes	yes	NO	49.4	-	NO	NO			1.14		
			33KV Palipa	R	3.829	YES	Yes	yes	NO	49.4	-	NO	NO			4		
			33KV SardarNagar	Ind.	0.4	YES	Yes	yes	NO	48.8	-	NO	NO			0.11		
			33KV ChauriChaura	R	7.84	YES	Yes	yes	NO	49.2	-	NO	NO			7.43		
4	Gorakhpur	132KV FCI	33KV Rapti Nagar	D	7.525	YES	Yes	Yes	NO	49.2	-	NO	NO	HiTech cont. Delhi 7518032-5EB90-IFBO/CC	03.07.2024 14:00	6.40	Deepak Kumar Pandey AE	
			33KV Durgabari	D	6.14	yes	Yes	Yes	NO	49.2	-	NO	NO			6.00		
			33KV City	D	7.9	yes	Yes	Yes	NO	49.2	-	NO	NO			7.37		
			33KV VikasNagar	D	4.491	yes	Yes	Yes	NO	49.2	-	NO	NO			7.6		
			5MVA T/F-I	D	2.088	yes	Yes	Yes	NO	49.2	-	NO	NO			1.77		
			5MVA T/F-II	D	1.764	yes	yes	Yes	No	49.2	-	NO	NO			NIL		
			33KV ANKUR	Ind.	3.3769	yes	yes	Yes	No	48.8	-	NO	NO			4.4		
			33KV AIRFORCE	D	4.712	yes	Yes	Yes	NO	49.2	-	NO	NO			4.00		
			33 KV JCC	Ind.	2.594	yes	YES	Yes	NO	48.8	-	NO	NO			NIL		
			33 KV Jack Bus-I	D	-	yes	YES	Yes	NO	49.2	-	NO	NO			1.77		
			33 KV Jack Bus-II	D	-	yes	YES	Yes	NO	49.2	-	NO	NO			NIL		
33KV V N Dyear	Ind.	1.948	yes	YES	Yes	NO	48.8	-	NO	NO	3.03							

Name of Division:-Gorakhpur										For ending M/O-June:-2024						Page 2/2		
Sr. No.	Name of Division	Name of Sub station (including Voltage level)	Name of feeder/ Transformer (including voltage level)	Area affected by automaic load shedding	Target load relief (MW)	Whether feeder is radiial	Whether this feeder/underling feeder covered under UFR	Whether this feeder/underlying feeder covered under df/dt load shedding scheme	Whether the feeder/underlying feeders covered undue any SPS?	UFR (Hz.) or df/dt (Hz./sec) setting			Whether power flow and breraker status of the feeder/underlying feeder visible in SLDC through SCADA	Model Make and type (Numerical/stat ic)of relay	Date and time when relay/ladrelief operation was checked last time	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
					MW	Yes/No	Yes.No	Yes/No	Yes/No	Yes/No			Yes/No					
5	Gorakhpur	132 KV Kauriram	33KV Bansong /T	R/T	1.3	yes	No	yes	no	-	49.2	0.1	no	Siemence 7SJ8032 Rotational UFR Numerical	04.07.2024 17:05	NIL	Er. Ankit Gupta A. E. R. K. Bargovje	
			33KV Unwal	R/T	4.2	yes	NO	YES	NO	-	49.2	0.1	NO			Not trip		
			33KV BANSGAON	R/T	6.9	yes	NO	YES	NO	-	49.2	0.1	NO			5.5		
			8 MVA T/F	R/T	5.0	yes	Yes	NO	NO	-	49.2	0.1	NO			NIL		
			33KV GAJPUR	R/T	2	Yes	NO	Yes	NO	-	49.2	0.1	NO			2.15		
			33KV Goyal Edible	Ind.	0.95	yes	NO	Yes	NO	48.6	-	N/In	NO			0.75		
6		132KV Anand Nagar	33KV Naugarh	R/T	6.00	yes	NO	YES	NO	-	49.2	0.1	NO	Siemence 7SJ8032 Rotational UFR Numerical	02.07.2024 16:23	R		
			33KV Mahrajganj	R/T	7.65	yes	NO	YES	NO	-	49.2	0.1	NO			2.95		
			33KV Pipiganj-I	R/T	10.0	yes	NO	YES	NO	-	49.2	0.1	NO			B/D		
			33kv Sonauli	R/T	8.45	yes	NO	YES	NO	-	49.2	0.1	NO			3.25		
			33KV Anand Nagar	R	3.2	yes	NO	YES	NO	-	49.2	0.1	NO			NIL		
			33KV Dhami	R/T	8.0	yes	NO	YES	NO	-	49.2	0.1	NO			4.6		
	33KV Anand Nagar/T		R/T	3.0	yes	NO	YES	NO	-	49.2	0.1	NO	R					
	33 KV Jack Bus		R/T	-	yes	NO	YES	NO	-	49.2	0.1	NO	-					
33KV Campiaganj/T	R/T	0.5	yes	NO	YES	NO	-	49.2	0.1	NO	0.6							
			33KV Pipiganj-II	R/T	10.2	yes	NO	YES	NO	-	49.2	0.1	NO	B/D				

R/T-Rural/Tehsil,R-Rural,Urvan,D-Distt. 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 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.

  
 (Sanjay Singh)  
 Superintending Engineer

# U.P. POWER TRANSMISSION CORPORATION LIMITED

उ०प्र० पावर ट्रांसमिशन कारपोरेशन लिमिटेड  
(उ०प्र० सरकार का उपक्रम)

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



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

GST No. :- 09AAACU8823E1Z9

No. 233/ET&CC/UFR&df/dt

Dated-...05/07/24..

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

Email- director\_op@upptcl.org

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

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

This is for your kind information & necessary action

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

No. 233/ET&CC/UFR&df/dt

Dated-...05/07/24..

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

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

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



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

**Secretariat with changes in CERC format ET&CC-Jhansi**

**Ending on 30.06.2024**

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
1		132KV Hasari	33KV MES Jhansi	Defence	4.1100	Yes	Yes	No	No	48.8Hz	No	GE	17.06.2024 at 15:30 hrs	SHUTDOWN	Er. Shyamji Gupta, AE (T&C)	
			33KV Matatila Hydrel Colony	Urban	20.7400	Yes	Yes	No	No	49.0Hz	No	GE	17.06.2024 at 15:05 hrs	14.2890		
			33KV Railway Coach Factory	Railway	1.1400	Yes	Yes	No	No	48.8Hz	No	GE	-	BUS PT NOT AVAILABLE		
			33KV Suti Mill	Urban	20.0000	Yes	Yes	No	No	49.0Hz	No	GE	19.04.2024 at 16:40 hrs	8.5734		
			33KV Nandan Pura	Urban	20.4000	Yes	Yes	No	No	49.0Hz	No	GE	16.05.2024 at 13:50 hrs	8.3447		
			33KV Jail Chauraha	Urban	20.2900	Yes	Yes	No	No	49.0Hz	No	GE	30.05.2024 at 12:58 hrs	20.4000		
			33KV MES Babina	Defence	10.0000	Yes	Yes	No	No	48.8Hz	No	GE	25.05.2024 at 13:05 hrs	1.0288		
			33KV Munna Lal	Urban	18.8600	Yes	Yes	No	No	49.0Hz	No	GE	23.06.2024 at 16:10 hrs	6.5729		
			33KV Bijauli Industrial	Industrial	5.7156	Yes	Yes	No	No	48.8Hz	No	GE	18.06.2024 at 16:11 hrs	SHUTDOWN		

SL.N o.	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-Jhansi	132KV MOTH	33KV SAMTHAR	Rural	8.5400	Yes	Yes	No	No	49.4Hz	No	GE	06.05.2024	4.0000	Er. Shyamji Gupta, AE (T&C)	
			33KV CHIRGAON	Rural	10.2000	Yes	Yes	No	No	49.4Hz	No	GE		9.7100		
			33KV SHEETLA	Rural	0.7000	Yes	Yes	No	No	49.4Hz	No	GE		0.8500		
			33KV MOTH	Rural	9.4100	Yes	Yes	No	No	49.4Hz	No	GE		SHUTDOWN		
			33KV POONCH	Rural	3.3000	Yes	Yes	No	No	49.4Hz	No	GE		SHUTDOWN		
			33KV SAHJAHAPUR	Rural	2.9000	Yes	Yes	No	No	49.4Hz	No	GE		SHUTDOWN		
3	ET&CD-Jhansi	132KV MAURANIPUR	33KV KATERA	Rural	2.1000	Yes	Yes	No	No	49.4Hz	No	GE	10.04.2024	1.98	Er. Shyamji Gupta, AE (T&C)	
			33KV BHANDRA	Rural	9.7000	Yes	Yes	No	No	49.4Hz	No	GE		8.67		
			33KV MADA MANDIR	Rural	13.9000	Yes	Yes	No	No	49.4Hz	No	GE		12.03		
4	ET&CD-Jhansi	132KV Lalitpur	33KV Talbeth+33KV Lalitpur-II	Rural	10.5000	Yes	Yes	No	No	49.4Hz	No	GE	07.06.2024 at 15:30 hrs	11.1400	Er. Ruchita Pandey, AE (T&C)	33KV JAKHAURA FEEDER WAS IN SHUTDOWN FROM 08.06.2022 SO UFR TESTING OF THIS FEEDER IS NOT DONE.
			33KV Jakhaura	Rural	BREAKDOWN	Yes	Yes	No	No	49.4Hz	No	GE		BREAKDOWN		
			33KV Hospital	Independent	5.2000	Yes	Yes	No	No	48.8Hz	No	GE		6.5700		
			33KV Jakhlaun	Rural	2.7000	Yes	Yes	No	No	49.4Hz	No	GE		3.1400		
			33KV Nehru Nagar	Rural	4.0000	Yes	Yes	No	No	49.4Hz	No	GE		4.5700		

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
5		132KV Orai	33KV Ait	Town	14	Yes	Yes	No	No	49.2Hz	No	GE	17.06.2024 at 11:15 hrs	7.5	Er. Puneet Mishra, AE (T&C)	
			33KV Sushil Nagar	Rural	12	Yes	Yes	No	No	49.4Hz	No	GE		6.7		
			33KV Khatri	Rural	5.3	Yes	Yes	No	No	49.4Hz	No	GE		3.6		
			33KV Medical college	Independent	0.8	Yes	Yes	No	No	48.8Hz	No	GE		0.38		
			33KV Distric Hospital	Independent	0.3	Yes	Yes	No	No	48.8Hz	No	GE		0.2		
			33KV Konch Naka	Town	13	Yes	Yes	No	No	49.2Hz	No	GE		11.6		
			33KV Orai Town	Town	12	Yes	Yes	No	No	49.2Hz	No	GE		10.7		
			33KV HLL	Industrial	1.1	Yes	Yes	No	No	48.8Hz	No	GE		0.3		
6		132KV JALAUN	33KV Kuthond	Rural	11.2	Yes	Yes	No	No	49.4Hz	No	GE	21.06.2024 at 11:00 hrs	9.6	Er. Puneet Mishra, AE (T&C)	
			33KV Sarawan	Rural	11.4	Yes	Yes	No	No	49.4Hz	No	GE		8.7		
			33KV Bawai	Rural	9.6	Yes	Yes	No	No	49.4Hz	No	GE		7.6		
7		132KV KALPI	33KV Niyamatpur	Rural	14	Yes	Yes	No	No	49.4Hz	No	GE	25.06.2024 at 11:30 hrs	11.5	Er. Puneet Mishra, AE (T&C)	
			33KV Parosha	Rural	7.8	Yes	Yes	No	No	49.4Hz	No	GE		6.1		
			33KV Langarpur	Rural	9	Yes	Yes	No	No	49.4Hz	No	GE		7.2		
			33KV Kalpi	Rural	13	Yes	Yes	No	No	49.4Hz	No	GE		10.2		
			33KV Bhadrekhli	Rural	0.4	Yes	Yes	No	No	49.4Hz	No	GE		0.1		
			33KV Ittora	Rural	6.3	Yes	Yes	No	No	49.4Hz	No	GE		4.5		

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 power flow 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 BANDA	132KV Bharua Sumerpur	33KV Pauthiya	Rural	2.744	Yes	Yes	No	No	49.4Hz	No	HBB	30-06-2024 Time 10:00 hrs	2.744	Er. Manoj Kumar, JE (T&C)	
2		220 KV PAHADI	33KV SARAINYA	Rural	2.64	Yes	Yes	No	No	49.4Hz	No	SIFANG (CSC-211)	20-06-2024 at 10:00 AM	2.64	Er. Hamendra Singh Jatav AE(T&C) Er. Rajesh Kumar gupta , JE (T&C)	
			33KV BODI POKHRI	Rural	2.05	Yes	Yes	No	No	49.4Hz	No	SIFANG (CSC-211)		2.05		
			33KV MANIKPUR	Rural	5.14	Yes	Yes	No	No	49.4Hz	No	SIFANG (CSC-211)		5.14		
			33KV KASAHAI	Rural	B/D	Yes	Yes	No	No	49.4Hz	No	SIFANG (CSC-211)		B/D		
			33KV KAILAHA	Rural	1.4	Yes	Yes	No	No	49.4Hz	No	SIFANG (CSC-211)		1.4		
3		132 KV RAJAPUR	33KV SIRAWAL	Rural	0.1	Yes	Yes	No	No	49.4Hz	No	SIFANG (CSC-211)	20-06-2024 at 13:00 PM	0.1	Er. Hamendra Singh Jatav AE(T&C) Er. Rajesh Kumar gupta , JE (T&C)	
			33KV GANIVA	Rural	B/D	Yes	Yes	No	No	49.4Hz	No	SIFANG (CSC-211)		B/D		
			33KV RAJAPUR	Rural	6.06	Yes	Yes	No	No	49.4Hz	No	SIFANG (CSC-211)		6.06		
			33KV SARDHUWA	Rural	3.39	Yes	Yes	No	No	49.4Hz	No	SIFANG (CSC-211)		3.39		

*Sd/-*  
EE(A)  
ET&CC Jhansi

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

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 T&C Sub.dv. T.R.T

Name of State Control Area:													
S.N.	Name of Sub-station (including voltage level)	Name of feeder/transformer (including voltage level)	Area affected by automatic load shedding	Target load relief (MW)	Whether feeder is radial	Whether this feeder/underlying feeders covered under df/dt load shedding scheme	Whether the feeder/underlying feeders covered under any SPS	UFR (Hz) or df/dt (Hz./sec setting)	Whether power flow and breaker status of the feeder/underlying feeder visible in SLDC through SCADA	Model, Make and Type (Numerical/Static) of relay	Date and time when relay/load relief operation was checked last time	Load on the feeder at the time of testing (MW)	Name & Designation of the Checking Officer
				MW	Yes/No	Yes/No	Yes/No	Hz	Yes/No				
1	220 kv BIJNOR	40 MVA TF-I	NA	23.07	Yes	No	No	47.9	No	SIEMENS 7SJ66	06.06.24 14:54Hrs	10.5	Er. Sachin Kumar (AE T&C)
		40 MVA TF-II	NA	21.88	Yes	No	No	47.9	No	SIEMENS 7SJ66	06.06.24 16:58 Hrs	21.81	
2	132 KV TRT	132KV S.NAGAR LINE-1	NA	44.6	Yes	No	No	47.9	No	SIEMENS 7SJ66	20.06.24 06:00 Hrs	75.6	
		132KV S.NAGAR LINE-2	NA	44.6	Yes	No	No	47.9	No	SIEMENS 7SJ66	20.06.24 06:00 Hrs	75.6	
3	220kv Hardoi Road	220KV Sarojini nagar line	NA	81	Yes	No	No	47.9	No	SIEMENS 7SJ66	22.06.24 12:00 Hrs	9.33	
4	132KV Rahimabad	132KV Sarojini nagar line	NA	No load	Yes	No	No	47.9	No	SIEMENS 7SJ66	26.06.24 13:00 Hrs	No load	
5	220KV Kanpur road	220KV Sarojini nagar line	NA	No load	Yes	No	No	47.9	No	SIEMENS 7SJ66	29.06.24 15:00Hrs	No load	

Quarterly UFR report for B:II (April, May, June-24)

*Gadgaonkar*  
AE  
T&C

6	132 kv SGPGI	33 KV Sharda Nagar	NA	4.1	Yes	No	No	47.9	No	SIEMENS 7SJ66	25.06.24 13:00 hrs	3.4	Er. Sachin Kumar (AET&C) Mr. Manoj Kumar Gautam (JE T&C)
		33 KV Aashiyana	NA	17.18	Yes	No	No	47.9	No	SIEMENS 7SJ66	25.06.24 13:00 hrs	7	
		33 kv Mohanlalganj	NA	18.6	Yes	No	No	47.9	No	SIEMENS 7SJ66	25.06.24 13:00 hrs	9.55	
		33 kv Ambedkar univ,	NA	8.3	Yes	No	No	47.9	No	SIEMENS 7SJ66	25.06.24 13:00 Hrs	4.15	
		33 kv Vrindavan	NA	10.15	Yes	No	No	47.9	No	SIEMENS 7SJ66	25.06.24 13:00 Hrs	6.25	
		33 kv New cantt,	NA	11.5	Yes	No	No	47.9	No	SIEMENS 7SJ66	25.06.24 13:00 Hrs	2.15	
		33 kv Bangla bazar	NA	13.3	Yes	No	No	47.9	No	SIEMENS 7SJ66	25.06.24 13:00 Hrs	8.5	
		33 kv Mansarover	NA	11.05	Yes	No	No	47.9	No	SIEMENS 7SJ66	25.06.24 13:00 Hrs	0.45	
		33 kv Ratan khand	NA	7.85	Yes	No	No	47.9	No	SIEMENS 7SJ66	25.06.24 13:00 Hrs	5.5	

Quarterly UFR report for Q-III (April - MAY - June - 24)

*[Signature]*  
 JE T&C TRT  
 T&C SUB DIV 132 KV TRT SUBSTATION I KO  
 Junior Engineer  
 Electy. Test & Commissioning  
 132 KV Sub Station T.R.T.  
 U.P. Power Transmission Corporation Ltd.  
 Lucknow

*[Signature]*  
 AET&C TRT  
 T&C SUB DIV 132 KV TRT SUBSTATION I KO  
 विद्युत परियोजना एवं परीक्षण विभाग  
 उ० प्र० पा० का० लि०  
 लखनऊ

Quarterly UFR report for Q-III (April - MAY - June - 24)

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

Name of State Control Area :-

①

S.N.	Name of Sub-station (including voltage level)	Name of feeder/transformer (including voltage level)	Area affected by automatic load shedding	Target load relief (MW)	Whether feeder is radial	Whether this feeder/underlying feeder covered under 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/status) 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	MW	Yes/No	Yes/No	Yes/No	Hz	Yes/No	11	12	13	14
1	220 KV CHINHAT	220KV CHINHAT-KURSI ROAD	N/A	300	NO	NO	NO	47.9 Hz	NO	SIEMENS 7SJ66 Numerical	20.06.2024 11:00 hrs	65.33	A.E. -RAMESH KUMAR J.E. BINDU CHAUHAN
		220KV CHINHAT-PGCIL LKO	N/A	231	NO	NO	NO		NO			65.33	
		132 KV TELCO	TELCO	8	NO	NO	NO		NO			93.33	
		132KV CHINHAT-BARABANKI	N/A	156	NO	NO	NO		NO			6.25	
		132KV CHINHAT-NKN	N/A	76	NO	NO	NO		NO			65.51	
		132KV CHINHAT-INDIRA NAGAR	N/A	69	NO	NO	NO		NO			NO LOAD	
		33KV FEEDER KURSI	KURSI	12	YES	NO	NO		NO			NO LOAD	
		33KV FEEDER J P NAGAR	J P NAGAR	13	YES	NO	NO		NO			10.25	
		33KV FEEDER I NAGAR-I	I NAGAR-I	15	YES	NO	NO		NO			7.1	
		33KV FEEDER I NAGAR-II	I NAGAR-II	16	YES	NO	NO		NO			4.9	
		33KV FEEDER UPSIDC	UPSIDC	13	YES	NO	NO		NO			6.5	
		33KV FEEDER PGCIL	PGCIL	2	YES	NO	NO		NO			10.5	
		33KV FEEDER CHINHAT-I	CHINHAT-I	18	YES	NO	NO		NO			NO LOAD	
		33KV FEEDER CHINHAT-II	CHINHAT-II	20	YES	NO	NO		NO			11.35	
		33KV FEEDER SHALIMAR	SHALIMAR	3	YES	NO	NO		NO			11.3	
		33KV FEEDER KAMTA	KAMTA	15	YES	NO	NO		NO			1.1	
		33KV FEEDER BBD	BBD	4	YES	NO	NO		NO			4.2	
		33 KV SPARE FDR	N/A	NO LOAD	YES	NO	NO		NO			NO	
33 KV SPARE FDR	N/A	NO LOAD	YES	NO	NO	NO	NO	NO LOAD					
33KV FEEDER SPRING DEVELOPERS	SPRING DEVELOPERS	10	YES	NO	NO	NO	NO	NO LOAD					

*[Signature]*  
AETE

2	220 KV BKT	33 KV BKT	BKT	10	Yes	Yes	NO	0.3 Hz/s	Yes	SIEMENS 7SJ8032 Numerical	02.06.2024 12:55 hrs	9.2	J.E. BINDU CHAUHAN
		33 KV Itaunza	Itaunza	12	Yes	Yes	NO		Yes			9.65	
		33KV Bauramau	Bauramau	4	Yes	Yes	NO		Yes			0.07	
3	220 KV Kursi Road	220KV KURSI ROAD-CHINHAT	N/A	300	NO	No	No	47.9 Hz	Yes	SIEMENS 7SJ8032 Numerical	25.06.2024 11:55 hrs	50	JE-SNEHA KUSHWAHA
4	220 kv BBK	220KV BARABANKI-SATRIKH ROAD LINE-I	N/A	90	NO	NO	NO	47.9 Hz	Yes	SIEMENS 7SJ66 Numerical	24.06.2024 14:00 hrs	NO LOAD	A.E. - RAMESH KUMAR J.E. RAVIKANT
		220KV BARABANKI-SATRIKH ROAD LINE-II	N/A	90	NO	NO	NO		Yes		24.06.2024 14:00 hrs	NO LOAD	
5	132KV BARABANKI	132KV BARABANKI-CHINHAT	N/A	156	NO	NO	NO	47.9 Hz	NO	SIEMENS 7SJ66 Numerical	24.06.2024 11:00 hrs	NO LOAD	A.E. - RAMESH KUMAR J.E. RAVIKANT
6	132 KV NKN	132KV NKN-CHINHAT	N/A	92	NO	NO	NO	47.9 Hz	NO	SIEMENS 7SJ66 Numerical	22.06.2024 16:00 hrs	93	A.E. - RAMESH KUMAR J.E. SNEHA KUSHWAHA
7	132 KV AWAS VIKAS	33 KV sector 17	sector 17	3	Yes	Yes	NO	49.4Hz , 0.2Hz/sec	Yes	SIEMENS 7SJ66 Numerical	19.06.2024 12:30 hrs	1.82	JE-BINDU CHAUHAN
8	132KV INDIRA NAGAR	132KV INDIRA NAGAR-CHINHAT	N/A	69	NO	NO	NO	47.9 Hz	yes	SIEMENS 7SJ66 Numerical	25.06.2024 14:10 hrs	NO LOAD	A.E. - RAMESH KUMAR J.E. SNEHA KUSHWAHA
9	132KV TELCO	132KV TELCO-CHINHAT	N/A	4	NO	NO	NO	47.9 Hz	yes	SIEMENS 7SJ66 Numerical	20.06.24 12:05 hrs	7.5	A.E. - RAMESH KUMAR J.E. BINDU CHAUHAN
10	220 KV CG CITY	220KV CG CITY - PG RBL	N/A	298	NO	No	No	47.7 Hz	Yes	SIEMENS 7SJ66 Numerical	14.06.2024 13:00 hrs	143.2	A.E. - RAMESH KUMAR J.E. BINDU CHAUHAN
11	220 KV SATRIKH ROAD	220KV SATRIKH BBK I	N/A	90	NO	No	No	47.9 Hz	Yes	SIEMENS 7SJ66 Numerical	21.06.2024 14:00 hrs	NO LOAD	A.E. - RAMESH KUMAR J.E. BINDU CHAUHAN
		220KV SATRIKH BBK II		90	NO	No	No	47.9 Hz	Yes			NO LOAD	
		60 MVA TF I HV		66	NO	No	No	47.9 Hz	Yes			NO LOAD	
		60 MVA TF I LV		66	NO	No	No	47.9 Hz	Yes			NO LOAD	
		60 MVA TF I HV		66	NO	No	No	47.9 Hz	Yes			NO LOAD	
		60 MVA TF I LV		66	NO	No	No	47.9 Hz	Yes			NO LOAD	
13	220 KV GOMTINAGAR	33KV VIRAJ KHAND	N/A	20	NO	NO	NO		NO			15.62	
		33KV AMITY UNIV	N/A	2.5	NO	NO	NO		NO			2.1	
		33KV VIBHUTI KHAND		15	NO	NO	NO		NO			12.9	
		33KV SECTOR 1	N/A	11	NO	NO	NO		NO			9.14	
		33KV SECTOR 4	N/A	8	NO	NO	NO		NO			3.64	
		33KV SECTOR 5	N/A	14	NO	NO	NO		NO			9.92	
		33KV SECTOR 7	N/A	2.5	YES	NO	NO		NO			1.85	
		33KV ANSAL API	N/A	10	YES	NO	NO		NO			9.97	
		33KV FEEDER STP GWARI	N/A	2.5	YES	NO	NO		NO			1.59	
		33KV SAS HOTEL	N/A	3.5	YES	NO	NO		NO			3.13	
		33KV VISHWAS KHAND	N/A	15	YES	NO	NO		NO			9.61	
		33KV GWARI CULVERT	N/A	12	YES	NO	NO		NO			9.97	

*Handwritten signature:* ABT2



33KV GASSAINGANJ	N/A	16	YES	NO	NO	47.9 Hz	NO	SIEMENS 7SJ66 Numerical	15.06.2024 13:20 hrs	10.02	A.E.-RAMESH KUMAR J.E. BINDU CHAUHAN
33KV OMAXE	N/A	4.1	YES	NO	NO		NO			4.47	
33KV ARJUN GANJ	N/A	8	YES	NO	NO		NO			6.63	
33KV FEEDER HAL	N/A	13	YES	NO	NO		NO			4.52	
33KV FEEDER CG CITY	N/A	0.8	YES	NO	NO		NO			S/D	
33 KV LAULAI	N/A	11	YES	NO	NO		NO			8.48	
33 KV AWAS VIKAS	N/A	0	YES	NO	NO		NO			S/D	
33KV SHALIMAR CORP	N/A	1.5	YES	NO	NO		NO			S/D	
33KV SHALIMAR ONE WORLD	N/A	0.8	YES	NO	NO		NO			1.38	
33KV AWADH VIHAR	N/A	7	YES	NO	NO		NO			S/D	
33 KV EMAAR MGF	N/A	0.8	YES	NO	NO		NO			0.61	
33KV 400 KV SULTANPUR	N/A	0	YES	NO	NO		NO			0	
33 KV LULU MALL	N/A	7	YES	NO	NO		NO			6.27	

Subject - ...

Respected Sir,  
 I am writing to you regarding the ...  
 ...  
 ...  
 ...

It is certified that under Electricity Transmission Circle, Sultanpur ...  
 ...  
 ...  
 ...

Thank you for your kind attention and further necessary action.

Yours faithfully,

(Signature)  
 Executive Engineer

*[Handwritten Signature]*

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...101...../ETCC/MT/

Dated- 04/07/24

Subject :- Self Certification of UFR Report for Quarter ending JUNE -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.- 3154/Dir(Op.)/OCC/UFR dated-01.07.2024 of Director (Op.), UPPTCL, Lucknow.

The desired information for Quarter ending JUNE – 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.

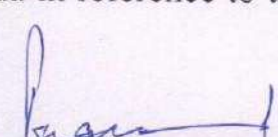
  
(Pramod Kumar Mishra)  
Superintending Engineer

No...101.....ETCC/MT

Dated- 04/07/24

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 : 05.07.2024		
S. No.	Name of Sub-station (including Voltage level)	Name of feeder/ transformer (including Voltage level)	Area affected by automatic load shedding	Target load relief (MW)	Whether feeder is radial	Whether this feeder/ underlying feeders covered under UFR	Whether this feeder/ underlying feeders covered under df/dt load shedding scheme	Whether the feeder/ underlying feeders covered under any SPS?	UFR (Hz.) or df/dt (Hz./sec setting)	Whether power flow and breaker status of the feeder/underlying feeder visible in SLDC through SCADA	Model, Make and Type (Numerical/ static ) of relay	Date and time when relay/ loadrelief operation was checked last time	Load on the feeder at the time of testing (MW)	Name & Designation of the Checking Officer	
				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	
<b>Electricity Test &amp; Commissioning Division, Meerut</b>															
1	220KV Baraut	132KV Nirpura	Rural	2.14	Yes	Yes	No	No	49.40 Hz	No	Siemens (Numerical)	29.06.2024 at 13:56 Hrs	0	Er. Robin singh, AE (T&C), Baraut	
		132KV Chhaprauli	Rural	30.52	Yes	Yes	No	No		No			9		
2	132 KV PARTAPUR	33KV Shatabdinagar	Urban	2	Yes	----	Yes	No	Sta at 49.9 Hz 0.2Hz/Sec. df/dt Time delay 200ms	No	Hytech (Numerical)	12/06/2024 at 13:35 Hrs	1	Er. Manoj Kanaujiya, AE (T&C), Modipuram	
		33KV Mohaddimpur	Urban	10	Yes	----	Yes	No		No			9		
		33KV Ramlila Ground	Urban	9	Yes	----	Yes	No		No			8		
		33KV Ramlila Ground	Urban	9	Yes	----	Yes	No		No			8		
		33KV TP nagar	Urban	5	Yes	----	Yes	No		No			s/d		
		33KV Medical	Urban	2	Yes	----	Yes	No		No			B/D		
		33KV Mahiyana	Urban	1	Yes	----	Yes	No		No			B/D		
3	220 KV MODIPURAM	33KV Sakauti	Rural	6	Yes	----	Yes	No	Sta at 49.9 Hz 0.2Hz/Sec. df/dt Time delay 200ms	No	Hytech (Numerical)	10/06/2024 at 12:55 Hrs.	5	Er. Manoj Kanaujiya, AE (T&C), Modipuram	
		33KV Ladies Park	Urban	8	Yes	----	Yes	Yes		No			7		
		33KV Pallavpuram	Independent	5	Yes	-	Yes	Yes		No			5		
		33KV RTO	Urban	6	Yes	----	Yes	No		No			4		
		33KV Daurala	Rural	13	Yes	----	Yes	No		No			12		
		33KV sirwaya	Rural	6	Yes	----	Yes	Yes		No			5		
		33KV Ialsana	Rural	7	Yes	----	Yes	No		No			6		
		33KV Millanze Mall	Independent	1	Yes	----	Yes	No		No			B/D		
4	132 KV KANKERKHER A	33KV Sadar	Urban	17	Yes	----	Yes	No	Sta at 49.9 Hz 0.2Hz/Sec. df/dt Time delay 200ms	No	Hytech (Numerical)	12/06/2024 at 14:10 Hrs	16	Er. Manoj Kanaujiya, AE (T&C), Modipuram	
		33KV Kanker Khera Town	Urban	7	Yes	----	Yes	No		No			7		
		33KV Batjebra	Rural	10	Yes	----	Yes	No		No			8		
		33KV Shubharti	Independent	4	Yes	----	Yes	No		No			S/D		
		33KV Sainik Vihar	Urban	5	Yes	----	Yes	No		No			5		

5	132 KV VVP	33 KV Vedvyaspuri	Urban	9	Yes		Yes	No	Sta at 49.9 Hz 0.2Hz/Sec df/dt Time delay 200ms	No	Hytech (Numerical)	12/06/2024 at 13:11 Hrs	8	Er Manoj Kanaujya, AE (T&C), Modipuram
		33 KV Mahiyana	Urban	8	Yes		Yes	No		No			8	
		33KV Baghat road 2	Urban	9	Yes		Yes	No		No			S/D	
		33KV Khadauli	Urban	10	Yes		Yes	No		No			9	
		33KV Baghat road 1	Urban	8	Yes		Yes	No		No			7	
		33KV Dungarawali	Urban	5	Yes		Yes	No		No			4	
		33KV Panchli	Urban	3	Yes		Yes	No		No			S/D	
		33KV Madhav Puram 2	Urban	13	Yes		Yes	No		No			12	
6	132 KV Hastinapur	33KV Hatmapur I	Rural	11.1		Yes	No	No	49.4 Hz Flat	No	Siemens - 7SJ611 (Numerical)	13.06.2024 at 10:13 Hrs	4.1	Er Gaurav Gautam, AE (T&C) Meerut
		33KV Hastinapur Road	Rural	3		Yes	No	No		No			3.3	
		33KV Behsuma	Rural	5		Yes	No	No		No			10.5	
		33KV Khurdayalpur	Rural	3.1		Yes	No	No		No			2.5	
		33KV Seena	Rural	7		Yes	No	No		No			5.4	
7	132 KV Nagli Kitore	33KV Kithore	Urban	7.1		Yes	No	No	49.4 Hz Flat	No	Siemens - BF130450 (Numerical)	11.06.2024 at 10:05 Hrs	7	Er Gaurav Gautam, AE (T&C) Meerut
		33KV Hasanpur	Rural	5.5		Yes	No	No		No			13.5	
		33KV Gohra	Rural	7.2		Yes	No	No		No			8.2	
		33KV Shahakulipur	Rural	9		Yes	No	No		No			S/d	
8	132 KV Mawana	33KV Laliyana	Rural	6.9		Yes	No	No	49.4 Hz Flat	No	Siemens - 7SJ66 (Numerical)	13.06.2024 at 11:00 Hrs	6.5	Er Gaurav Gautam, AE (T&C) Meerut
		33KV Parikshit garh	Rural	8.6		Yes	No	No		No			9.8	
		33KV Kila Town	Urban	2.6		Yes	No	No		No			3	
		33KV Mawana Town	Urban	9		Yes	No	No		No			7.2	
		33KV Niloha	Rural	3.36		Yes	No	No		No			2	
		33KV Narangpur	Rural	4.68		Yes	No	No		No			9.3	
		33KV Dhikauli road	Rural	7.6		Yes	No	No		No			5	
		33KV Sathala	Rural	3.2		Yes	No	No		No			5.2	
33KV Khajuri	Rural	3.9		Yes	No	No	No	5						
9	220 KV Partapur (J.V.)	132KV 132 KV Mundali	Rural	22	No	Yes	No	No	49.4 Hz Flat	Yes	Siemens - 7SJ66 (Numerical)	24.06.2024 at 12:30 Hrs	32.5	Er Gaurav Gautam, AE (T&C) Meerut
		132KV 132 KV N. Kithor	Rural	35	No	Yes	No	No		Yes			25	
10	132 KV Mundali	33KV Naglapatu	Rural	2.5		Yes	No	No	49.4 Hz Flat	No	Siemens - 7SJ61 (Numerical)	19.06.2024 at 10:15 Hrs	3.2	Er Gaurav Gautam, AE (T&C) Meerut
		33KV Kharkhauda II	Rural	1.1		Yes	No	No		No			3	
		33KV Kharkhauda I	Rural	5		Yes	No	No		No			10	
		33KV Piplikheda	Rural	1.7		Yes	No	No		No			0.2	
		33KV Gokalpur	Rural	S/D		Yes	No	No		No			S/D	
		33KV Bijoli	Rural	3.8		Yes	No	No		No			6	
		33KV Gagol II	Rural	6		Yes	No	No		No			2.5	

Electricity Test & Commissioning Division, Muzaffarnagar

1	220KV Saharanpur	132KV Pilkhani-I	Rural	61.9	Yes	----	Yes	No	49.40 Hz 0.1 Hz/Sec	No	Siemens (Numerical)	29/06/2024 11:00	42.56924	Er. Sawan Kumar Gangwar AE (T&C) Saharanpur
		132KV Sarsawa	Rural	39.1	Yes	----	Yes	No		No			0.00	
		132KV Chutmalpur	Rural	27.0	Yes	----	Yes	No		No			0.00	
		132KV kota	Rural	49.4	Yes	----	Yes	No		No			0.00	
		33KV Janaknagar-I	Urban	9.67	Yes	----	Yes	No		No			5.99	
		33KV Hakikatnagar	Urban	13.32	Yes	----	Yes	No		No			8.53	
		33KV District Court	Urban	0.00	Yes	----	Yes	No		No			B/D	
		33KV Mandi Samiti	Urban	8.60	Yes	----	Yes	No		No			2.43	
		33KV Jambagh	Urban	18.04	Yes	----	Yes	No		No			2.43	
		33KV Avash Vikas	Urban	14.24	Yes	----	Yes	No		No			9.83	
		33KV Unitech	Urban	1.51	Yes	----	Yes	No		No			6.70	
		33KV ITI	Urban	10.66	Yes	----	Yes	No		No			9.45	
		33KV Janaknagar-II	Urban	12.46	Yes	----	Yes	No		No			5.94	
		33KV Shekhpura	Rural	9.83	Yes	----	Yes	No		No			4.10	
33KV TP Nagar	Urban	13.14	Yes	----	Yes	No	No	11.66						
2	132KV Chhutmalpur	33KV Fatehpur	Rural	14.85	Yes	Yes	----	No	49.4 Hz	No	Siemens (Numerical)	25/05/2024 12:00	6.97	Er. Sawan Kumar Gangwar AE (T&C) Saharanpur
		33KV Zeehwla	Urban	3.906	Yes	Yes	----	No		No			3.78	
		33KV Tota Tanda	Rural	5.832	Yes	Yes	----	No		No			5.13	
		33KV Kailashpur	Rural	9.792	Yes	Yes	----	No		No			9.18	
		33KV Haroda	Rural	13.338	Yes	Yes	----	No		No			13.55	
		33KV Chauradev	Rural	11.502	Yes	Yes	----	No		No			11.34	
33KV Baheda Sandel	Rural	7.686	Yes	Yes	----	No	No	4.59						
3	220KV Behat	33KV Khurrampur	Rural	10.26	Yes	Yes	----	No	49.4 Hz	No	Siemens (Numerical)	28/06/2024 12:00	4.32	Er. Sawan Kumar Gangwar AE (T&C) Saharanpur
		33KV Behat RL	Rural	16.38	Yes	Yes	----	No		No			5.51	
		33KV Venco	Rural	0.72	Yes	Yes	----	No		No			0.65	
		33KV Raipur	Rural	18.31	Yes	Yes	----	No		No			7.56	
		33KV Behat Tehsil	Urban	4.57	Yes	Yes	----	No		No			3.35	
		33KV Bavel	Rural	3.49	Yes	Yes	----	No		No			2.00	
		33KV Salempur	Rural	9.79	Yes	Yes	----	No		No			6.91	
		33KV Muzaffarbad	Rural	10.78	Yes	Yes	----	No		No			3.40	
33KV Sarkari Shekh	Rural	6.39	Yes	Yes	----	No	No	4.97						
4	132KV Jansath	33KV Kutubpur	Rural	4.86	Yes	Yes	----	No	49.2	No	HBB (Static)	21/06/2024 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)	27/06/2024 11:30hrs	9.4	Er. Aditya Prakash Mishra AE (T&C) Nara Muzaffarnagar
		33KV Purkazi	Urban	4.21	Yes	Yes	----	No		No			9.9	
		33KV Sherpur Khadar	Rural	1.47	Yes	Yes	----	No		No			3.4	
		33KV Barukhi Rashulpur	Rural	4.94	Yes	Yes	----	No		No			10.3	
33KV Datriyana	Rural	0.67	Yes	Yes	----	No	No	1.8						

6	132KV Khatauli	33KV Khatauli	Urban	5.17	Yes	Yes	----	No	49	No	Siemens (Numerical)	20/06/2024 10:00hrs	11.5	Er. Aditya Prakash Mishra AE (T&C) Nara Muzaffarnagar
		33KV Pawnawali	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	20	Yes	Yes	----	No	f1 : 49.2 (RURAL) F2 : 48.8 (URBAN)	No	Siemens (Numerical)	27/06/2024 14 hrs	1.5	Er. Anuj Kumar AE (T&C) Shamli
		33KV Chunsa	Rural	25	Yes	Yes	----	No		No			4.5	
		33KV Aadarsh Mandi	Urban	43	Yes	Yes	----	No		No			11.5	
		33KV Silawar	Rural	16.5	Yes	Yes	----	No		No			4	
		33KV Malandi	Rural	33.5	Yes	Yes	----	No		No			2.5	
		33KV Shamli Ist	Urban	47	Yes	Yes	----	No		No			8	
		33KV Shamli IInd	Urban	15.5	Yes	Yes	----	No		No			4	
		33KV Ghari pukhta/Bhaiswal	Rural	38	Yes	Yes	----	No		No			8	
		33KV Bhoora	Rural	31.5	Yes	Yes	----	No		No			8	
		33KV Shimbhalka	Rural	17.25	Yes	Yes	----	No		No			2.25	
		33KV Kandela	Rural	30	Yes	Yes	----	No		No			5.5	
		33KV Khurgan	Rural	33	Yes	Yes	----	No		No			5	
		33KV Pawati Kala	Rural	46	Yes	Yes	----	No		No			3.5	
		33KV Jhandheri	Rural	12.5	Yes	Yes	----	No		No			0.25	
		33KV Kaserwa Kala	Rural	22.5	Yes	Yes	----	No		No			1.75	
		33KV DM Shamli	Urban	11.5	Yes	Yes	----	No		No			2.5	
33KV Sikka	Rural	0.75	Yes	Yes	----	No	No	U/R						
33KV Jhaal	Rural	11.5	Yes	Yes	----	No	No	3						
9	132KV Budhana	33KV Dungerpur	Rural	16	Yes	Yes	----	No	49.2	No	Siemens (Numerical)	28/06/2024 13:00 hr	2	Er. Anuj Kumar AE (T&C) Shamli
		33KV Vailly	Rural	9.5	Yes	Yes	----	No		No			1	
		33KV Jolla	Rural	32.5	Yes	Yes	----	No		No			8.65	
		33KV Kurthal	Rural	22.6	Yes	Yes	----	No		No			2.6	
		33KV Budhana Rural	Rural	27	Yes	Yes	----	No		No			5.4	
		33KV Lisad	Rural	24.5	Yes	Yes	----	No		No			8	
		33KV Biral	Rural	26.4	Yes	Yes	----	No		No			8.1	
		33KV Budhana Town	Urban	26.25	Yes	Yes	----	No		No			7.75	
		33KV Mindkali	Rural	23.95	Yes	Yes	----	No		No			5.56	
		33KV Chandheri	Rural	3.75	Yes	Yes	----	No		No			1.1	
		33KV Kuralsi	Rural	10	Yes	Yes	----	No		No			2.5	
		33KV Attali	Rural	5.75	Yes	Yes	----	No		No			0.65	
33KV Alipur aterna	Rural	9.05	Yes	Yes	----	No	No	1.45						
10	220KV S/S Nanauta	33KV Titro feeder I	Rural	13.73	Yes	Yes	----	No	49.4 Hz	No	Siemens (Numerical)	20/06/2024 15:00 PM	7.50	Er. Aditya Gautam AE (T&C)-II Saharanpur
		33KV Chhakwali	Rural	10.29	Yes	Yes	----	No		No			7.45	
		33KV Jharban	Rural	10.58	Yes	Yes	----	No		No			14.52	
		33KV Nanauta	Urban	9.55	Yes	Yes	----	No		No			2.05	
		33KV Badgaon	Urban	15.08	Yes	Yes	----	No		No			5.72	
		33KV Ishlamnagar	Rural	11.37	Yes	Yes	----	No		No			5.56	
		33KV Thaska	Rural	7.46	Yes	Yes	----	No		No			5.40	
		33KV Chora	Rural	6.75	Yes	Yes	----	No		No			5.13	
		33KV Mahangi	Rural	11.61	Yes	Yes	----	No		No			7.83	
		33KV Jack Bus	Spare	12.69	Yes	Yes	----	No		No			B/D	
		33KV Nanauta2	Urban	4.49	Yes	Yes	----	No		No			2.97	
33KV Bairkhedi	Rural	B/D	Yes	Yes	----	No	No	B/D						

11	132KV Deoband	33KV Barla	Rural	B/D	Yes	Yes	---	No	49.0	No	Premier (Static Defective)	Defective		Er. Aditya Gautam AE (T&C)-II Saharanpur
		33KV Gangdaspur	Rural	7.78	Yes	Yes	---	No		No				
		33KV Deoband	Urban	12.47	Yes	Yes	---	No		No				
		33KV Talhedi	Rural	6.15	Yes	Yes	---	No		No				
		33KV Babupur	Rural	B/D	Yes	Yes	---	No		No				
		33KV 10MVA-I		4.47	Yes	Yes	---	No		No				
12	132KV Nakur	33KV 10 MVA-II		4.66	Yes	Yes	---	No	49.4 Hz	No	Siemens (Numerical)	12/6/2024 13:00 PM	9.99	Er. Aditya Gautam AE (T&C)-II Saharanpur
		33KV Ambehta	Urban	14.12	Yes	Yes	---	No		No				
		33KV Nakur-I	Urban	13.39	Yes	Yes	---	No		No				
		33KV Fandpuri	Rural	NR	Yes	Yes	---	No		No				
		33KV Khandwa	Rural	12.42	Yes	Yes	---	No		No				
		33KV Harpal	Rural	7.83	Yes	Yes	---	No		No				
		33KV Khospura	Rural	9.89	Yes	Yes	---	No		No				
		33KV Khera Afgan	Urban	6.29	Yes	Yes	---	No		No				
33KV Nakur Town	Urban	5.30	Yes	Yes	---	No	No							
33KV Kulheri	Rural	9.86	Yes	Yes	---	No	No	No			9.28			

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

1	132 KV Najibabad	33KV Dargah Allia		0.45	Yes	Yes	No	No	49.4	yes	ABB FCX 103b/11 Static	13/06/2024,	0.05	Er. Aakash Raj
		33KV Shahapur	HV1	18	Yes	Yes	No	No		yes			12.04	
		33KV Raipur	rural	9	Yes	Yes	No	No		yes			7.46	
		33KV Najibabad	HV1	18	Yes	Yes	No	No		yes			9.77	
		33KV Lalwala	rural	9	Yes	Yes	No	No		yes			2.47	
		33KV 10 Mva T/f(384)	HV1	9	Yes	Yes	No	No		yes			2.21	
		33KV Akbarpur chaugwan	rural	9	Yes	Yes	No	No		yes			1.18	
		33 KV Khai-kheri	rural	4.5	yes	Yes	No	No		yes			4.22	
		33KV Badiya	rural	9	yes	Yes	No	No		yes			5.14	
33KV Islampur	rural	9	Yes	Yes	No	No	yes	R/S						
2	220 KV Nehtaur	33KV Nehtaur	Nagar Panchayat	18	Yes	Yes	No	No	49.4	YES	Siemens Numerical	13/06/2024, 12:53 Hrs	10.29	Er. Aakash Raj AE. T&C Nehtaur
		33KV Khandsal	rural	13.5	Yes	Yes	No	No		YES			10.7	
		33KV Pajania	rural	18	Yes	Yes	No	No		YES			10.08	
		33KV Haldaur	Nagar Panchayat	18	Yes	Yes	No	No		YES			9.98	
		33KV Kadipura	rural	4.5	Yes	Yes	No	No		YES			2.98	
		33KV Basavanpur	rural	9	Yes	Yes	No	No		YES			7	
		33KV Dhakka	rural	13.5	Yes	Yes	No	No		YES			12.76	
		33KV Nangal Jatt	rural	4.5	Yes	Yes	No	No		YES			2.83	
3	132 KV Bijnor	33KV Bijnor-I	HV2	18	Yes	Yes	No	No	49	yes	Siemens Numerical	07.06.2024, 13:45	12.55	Er. Abhay Pathak AE, T&C Bijnor
		33KV Jhalu	rural	18	Yes	Yes	No	No		yes			9.61	
		33KV Kambhor	rural	9	Yes	Yes	No	No		yes			2.26	
		33KV Bijnor-II	HV2	18	Yes	Yes	No	No		yes			13.3	
		33KV Hospital		0.45	Yes	Yes	No	No		yes			0.068	
		33KV District Court		0.45	Yes	Yes	No	No		yes			0.13	
		33KV Umarpurmira	rural	9	Yes	Yes	No	No		yes			5.26	
		33KV Bijnor-III	rural	9	Yes	Yes	No	No		yes			4.88	
		33KV Mandawar	rural	18	Yes	Yes	No	No		yes			8.8	

4	132 KV Chandpur	33KV Chandpur	HV1	18	Yes	Yes	No	No	49.4	yes	Siemens Numerical	13.06.2024, 18:05	8.85	Er. Abhay Pathak AE, T&C Bijnor
		33KV Siau	rural	13.5	Yes	Yes	No	No		yes			4.24	
		33KV Bagadpur	rural	13.5	Yes	Yes	No	No		yes			0.05	
		33KV Sisona	rural	13.5	Yes	Yes	No	No		yes			9.72	
		33KV Basta	rural	13.5	Yes	Yes	No	No		yes			11.83	
		33KV Masid	rural	9	Yes	Yes	No	No		yes			5.38	
		33KV kakrala	rural	13.5	Yes	Yes	No	No		yes			0.05	
		33KV Pipalsana	rural	18	Yes	Yes	No	No		yes			0.05	
		33KV Ladupura	rural	4.5	Yes	Yes	No	No		yes			0.05	
5	220KV Amroha	33 KV Bahadurpur	HV 1	18	Yes	Yes	No	No	49.4	yes	Siemens Numerical	08.06.24 (10:55)	2.39	Er Jagjeet Verma AE T&C
		33 KV Kailsa	HV 1	16	Yes	Yes	No	No		Yes			11.53	
		33 KV Munda khera	HV 1	18	Yes	Yes	No	No		Yes			13.33	
		33 KV Makdoompur	HV 1	4.5	Yes	Yes	No	No		Yes			8.97	
		33 KV Kua Khera	HV 1	9	Yes	Yes	No	No		Yes			1.43	
		33 KV Koral	HV 1	4.5	Yes	Yes	No	No		Yes			1.17	
		33KV Naugawa	HV1	4.5	Yes	Yes	No	No		Yes			0.61	
		33 KV Amroha	HV 2	18	Yes	Yes	No	No		Yes			2.92	
		33 KV Collectrate	HV 2	18	Yes	Yes	No	No		No			9.64	
6	132KV Amroha	33KV Ahrohi	HV 2	14	Yes	Yes	No	No	49	No	Siemens Numerical	28.06.24 (7:40)	B/D	Er Jagjeet Verma AE T&C
		33KV Dahu sarai	HV 2	15	Yes	Yes	No	No		No			3.07	
		33KV T/F-I	HV 2	9	Yes	Yes	No	No		No			0.25	
		33KV T/F-II	HV 1	9	Yes	Yes	No	No		No			3.33	
		34KV Fondapur	HV 2	10	Yes	Yes	No	No		No			1.89	
		33KV Kafoorpur	HV 1	4.5	Yes	Yes	No	No		No			B/D	
		33KV Sihali	HV 1	9	Yes	Yes	No	No		No			0.51	
		33KV 10MVA T/F- I	HV 2	9	Yes	Yes	No	No		No			9.33	
		33KV 10MVA-T/F II	HV 2	9	Yes	Yes	No	No		No			7.28	
7	132 KV Gajraula	33KV Fazalpur	HV 1	18	Yes	Yes	No	No	49.2	No	Siemens Numerical	07.06.24 (14:35)	4.61	Er Jagjeet Verma AE T&C
		33 KV Atari Mureedpur	HV 1	18	Yes	Yes	No	No		No			4.66	
		33KV Khad Gujjer	HV1	18	Yes	Yes	No	No		No			3.07	
		33KV Hasanpur	HV 1	9	Yes	Yes	No	No		No			10.61	
		33KV Ujhari	HV 2	18	Yes	Yes	No	No		No			11.17	
		33KV Burabali	HV 1	20.5	Yes	Yes	No	No		No			8	
		33KV Hasanpur	HV 2	13.5	Yes	Yes	No	No		No			10.35	
		33KV Econdha	HV 1	13.5	Yes	Yes	No	No		No			0.25	
		33KV Rampura	HV 1	16.2	Yes	Yes	No	No		No			3.64	
8	132 KV Said Nagali	33KV Dhawarsi	HV 1	20.5	Yes	Yes	No	No	49.4	No	Siemens Numerical	07.06.24 (12:02)	S/D	Er Jagjeet Verma AE T&C
		33KV Garaypur	HV 1	9	Yes	Yes	No	No		No			8.46	
		33KV Ishapur	HV1	13.5	Yes	Yes	No	No		No			5.33	
		33 KV Nangla Khadar	HV1	9	Yes	Yes	No	No		No			5.33	
		No	No	No	No	No	No	No		0.41				

**Electricity Test & Commissioning Division, Ghababad**

1	132 KV s/st Morta	33 KV feeder Ator	Rural	5	Radial	YES	NO	NO	48.8 Hz	NO	(SIEMENS)	27/06/2024 (Time-12:42)	3	
		33 KV feeder Kerol	Town	17.5	Radial	YES	NO	NO		NO			5.2	
		33 KV feeder Govind Puram	Town	NO LOAD	Radial	YES	NO	NO		NO			NO LOAD	
		33 KV feeder Nand Gram	Town	S/D	Radial	YES	NO	NO		NO			S/D	
		33 KV feeder Kamla Nehru	Town	17.5	Radial	YES	NO	NO		NO			8.7	
		33 KV feeder Morta	Town+Ind	12.2	Radial	YES	NO	NO		NO			8	
		33 KV feeder Chiranjeev	Town	NO LOAD	Radial	YES	NO	NO		NO			NO LOAD	
		33 KV feeder Meerut Road-I	Town+Ind	13.3	Radial	YES	NO	NO		NO			12	
		33 KV feeder Shastri Nagar	Town	5.4	Radial	YES	NO	NO		NO			NO LOAD	
		33 KV feeder Bapudham	Town	NO LOAD	Radial	YES	NO	NO		NO			NO LOAD	



2	132 KV S/ST BSR	33 KV feeder BSR - I	Town+Ind	NO LOAD	Radial	YES	NO		48.8 Hz	NO	HBB	25/06/2024 (Time- 13:45)	NO LOAD	RINKESH GUPTA AE(T&C) S/D - II GHAZIABAD
		33 KV feeder sare samag	Town	0.75	Radial	YES	NO	NO		NO			0.3	
		33 KV feeder Kavi Nagar	Town+Ind	12.6	Radial	YES	NO	NO		NO			10.4	
		33 KV feeder Lal Kuan- II	Town+Ind	13.8	Radial	YES	NO	NO		NO			11	
		33 KV feeder Lal Kuan- I	Town+Ind	13.8	Radial	YES	NO	NO		NO			9.1	
		33 KV feeder BSR - III	Town+Ind	10.5	Radial	YES	NO	NO		NO			NO LOAD	
		33 KV feeder U K DASNA	Town+Ind	9.3	Radial	YES	NO	NO		NO			7.2	
		33 KV feeder BSR - II	Town+Ind	10.7	Radial	YES	NO	NO		NO			NO LOAD	
		33 KV Feeder CITY CENTRE	Town	18.4	Radial	YES	NO	NO		NO			6.5	
		33 KV feeder LAND CRAFT	independent	6	Radial	YES	NO	NO		NO			3.3	
		33 KV feeder HINDUSTAN	independent	2.8	Radial	YES	NO	NO		NO			1.7	
		33 KV feeder CHARAN	Town	4.8	Radial	YES	NO	NO		NO			NO LOAD	
		3	132 KV S/ST IA	33 KV feeder RAKESH MARG	Town	19.3	Radial	YES		NO			NO	
33 KV feeder PRATAP VIHAR	Town			NO LOAD	Radial	YES	NO	NO	NO	7				
33 KV feeder BUS COUPLER	BUS COUPLER			16.5	Radial	YES	NO	NO	NO	NO LOAD				
33 KV feeder CROSSING	independent			13.5	Radial	YES	NO	NO	NO	NO LOAD				
33KV feeder SSGT	Town+Ind			20	Radial	YES	NO	NO	NO	7				
33 KV feeder	Town+Ind			14.5	Radial	YES	NO	NO	NO	14.5				
33KV feeder SUDAMAPURI	Town			18.5	Radial	YES	NO	NO	NO	10				
33KV feeder RATHI ISPATH	Town+Ind			12	Radial	YES	NO	NO	NO	15				
33KV feeder CROSSING	Town			9.5	Radial	YES	NO	NO	NO	5				
33 KV feeder AKBARPUR	Town			16	Radial	YES	NO	NO	NO	6				
132KV Niwan Road Feeder	Rural			45	YES	YES	NO	NO	NO	NO LOAD				
132KV Modisteel feeder	Rural			20	YES	YES	NO	NO	NO	33				
33KV Noorpur Feeder	Rural			6	YES	YES	NO	NO	NO	20				
4	220KV S/S MURADNAGA R	33KV Rawali feeder	Rural	9	YES	YES	NO	NO	49.2Hz	NO	Make-ABB Type- SPE34063 Static	29.06.2024/ 11:16	5.75	Er AZAZ KHAN (AE T&C)
		33KV Kakra feeder	Rural	9	YES	YES	NO	NO		NO			0	
		33KV Gangnagar feeder	TOWN	6	YES	YES	NO	NO		NO			5.5	
		33KV New s/s Feeder	TOWN	10	YES	YES	NO	NO		NO			9	
		33KV Asalatnagar Feeder	Rural	6	YES	YES	NO	NO		NO			10	
		33KV Old s/s Feeder	TOWN	12	YES	YES	NO	NO		NO			5.5	
		33KV Faridnagar feeder	Rural	2	YES	YES	NO	NO		NO			6	
		33KV Mukimpur feeder	Rural	1.8	YES	YES	NO	NO		NO			5.8	
5	220KV S/S FARIDNAGAR	33 KV feeder surya nagar-I	Town	16.75	Radial	NO	YES	NO	49.9Hz(0.3 Hz/sec)&2 00 ms	YES	Model- 7SJ8032	01.06.2024/ 15:34	24.4	Er.AZAZ KHAN (AE T&C)
		33 KV feeder vasundhara-10	Town	18.40	Radial	NO	YES	NO		NO				
		33 KV feeder surya nagar-II	Town	16.35	Radial	NO	YES	NO		NO				
		33 KV feeder ambica steel s/st	industrial	20.80	Radial	NO	YES	NO		NO				
		33 KV feeder vasundhara-sec-	Town	14.86	Radial	NO	YES	NO		NO				
		33 KV feeder vaishali sec-4	Town	8.12	Radial	NO	YES	NO		NO				
		33 KV feeder vasundhara sec 19	Town	11.37	Radial	NO	YES	NO		NO				
		33 KV feeder Mahrajpur-II	Town	10.97	Radial	NO	YES	NO		NO				
		132 KV line mohan nagar	LINE	29.04	Radial	NO	YES	NO		NO				
		132 KV line vaishali	LINE	90.31	Radial	NO	YES	NO		NO				
6	220KV s/st Sahibabad	33 KV feeder surya nagar-I	Town	16.75	Radial	NO	YES	NO	49.9Hz(0.3 Hz/sec)&2 00 ms	NO	7SJ8032- 5EB90- 1FB01CC (SIEMENS)	Relay is defective		Prerna AE(T&C) SBB
		33 KV feeder vasundhara-10	Town	18.40	Radial	NO	YES	NO		NO				
		33 KV feeder surya nagar-II	Town	16.35	Radial	NO	YES	NO		NO				
		33 KV feeder ambica steel s/st	industrial	20.80	Radial	NO	YES	NO		NO				
		33 KV feeder vasundhara-sec-	Town	14.86	Radial	NO	YES	NO		NO				
		33 KV feeder vaishali sec-4	Town	8.12	Radial	NO	YES	NO		NO				
		33 KV feeder vasundhara sec 19	Town	11.37	Radial	NO	YES	NO		NO				
		33 KV feeder Mahrajpur-II	Town	10.97	Radial	NO	YES	NO		NO				
		132 KV line mohan nagar	LINE	29.04	Radial	NO	YES	NO		NO				
		132 KV line vaishali	LINE	90.31	Radial	NO	YES	NO		NO				

7	220 KV S/ST LONI	33 KV feeder pavi	Town	17.83	Radial	YES	NO	NO	48.8 Hz	NO	7RW6000-4EA00-1DA0/BB (SIEMENS)	29/06/2024 (14.22)	8.00	Purna AE(T&C) SBB
		33 KV feeder naipur	Town	22.29	Radial	YES	NO	NO		NO			13.20	
		33 KV feeder DLF	Town	15.72	Radial	YES	NO	NO		NO			B/D	
		33 KV feeder Balam nagar	Town	22.01	Radial	YES	NO	NO		NO			7.20	
		33 KV feeder Lal bagh	Town	14.80	Radial	YES	NO	NO		NO			8.92	
		33 KV feeder Awas vikas	Town	5.43	Radial	YES	NO	NO		NO			0.06	
		33 KV feeder RAMESHWAR	Town	11.26	Radial	YES	NO	NO		NO			3.54	
		33 KV feeder Mandola	Town	19.38	Radial	YES	NO	NO		NO			9.37	
		33 KV Feeder balam nagar-II	Town	20.12	Radial	YES	NO	NO		NO			8.17	
		132 KV line khekra	LINE	0.00	Radial	YES	NO	NO		NO			0.00	
8	132 KV s/st Mohan nagar	33 KV feeder Rajendar nagar	Town	21.72	Radial	YES	NO	NO	48.8 Hz	NO	7SJ8032-5EB90-1FB01CC (SIEMENS)	26/06/2024 (13.25)	16.29	Purna AE(T&C) SBB
		33 KV feeder shalimar garden	Town	16.00	Radial	YES	NO	NO		NO			10.29	
		33 KV feeder vikram enclave	Town	12.80	Radial	YES	NO	NO		NO			8.00	
		33KV feeder mohan nagar	Town	21.15	Radial	YES	NO	NO		NO			9.14	
		33 KV feeder Gulmohur	Town	4.57	Radial	YES	NO	NO		NO			2.51	
9	220KV s/st morti	33KV SHALIMAR GARDEN	Town	19.15	Radial	YES	NO	NO	48.8 Hz	NO	SIEMENS	26/06/2024 (14.30)	7.83	Purna AE(T&C) SBB
		33 KV feeder noor nagar	Town	21.26	Radial	YES	NO	NO		NO			B/D	
		33KV KOYAL ENCLAVE	Town	14.46	Radial	YES	NO	NO		NO			B/D	
		33 KV NEW BUS STAND	Town	15.09	Radial	YES	NO	NO		NO			0.00	
		33KV VIKARAM ENCLAVE	Town	18.00	Radial	YES	NO	NO		NO			5.20	
		33KV HINDON VIHAR	Town	4.12	Radial	YES	NO	NO		NO			1.77	
		33 KV LAJPAT NAGAR	Town	19.78	Radial	YES	NO	NO		NO			11.26	
		33 KV feeder karehra	Town	15.26	Radial	YES	NO	NO		NO			9.83	
		33 KV feeder Nand gram	Town	17.49	Radial	YES	NO	NO		NO			11.26	

Electricity Test & Commissioning Division, Noida

1	220 KV SEC 20	33KV SEC 16	Town	11	yes	NO	YES	NO	49.9Hz, 0.3Hz/sec delay 0.2 sec	NO	Numerical, 7sj8032, Siemens	Relay defective	NA	AE (T&C), SEC 20,NOIDA
		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, 7sj8032, Siemens	30/06/2024 10.15 Hrs	3.05	AE (T&C), SEC 20,NOIDA
		33KV SEC80	Industrial	12	yes	NO	YES	NO		NO			9.60	
		33KV NPCL	NPCL	18	yes	NO	YES	NO		NO			0.22	
		33KV NPCL	NPCL	8	yes	NO	YES	NO		NO			9.58	
		33KV NPCL	NPCL	16	yes	NO	YES	NO		NO			7.65	
		33KV NPCL	NPCL	15	yes	NO	YES	NO		NO			4.40	
		33KV NPCL	NPCL	14	yes	NO	YES	NO		NO			13.86	
		33KV NPCL	NPCL	16	yes	NO	YES	NO		NO			6.65	
33KV NPCL	NPCL	15	yes	NO	YES	NO	NO	4.30						
33KV NPCL	NPCL	8	yes	NO	YES	NO	NO	4.48						

3	220 KV DADRI	33KV Bus Coupler	Bus Coupler	1.9	YES	YES	NO	NO	48 8Hz	NO	SIEMENS NUMERICA L	22/06/2024 08 25 HRS	0	AE (T&C), SEC 62,NOIDA
		33KV Luharli	Rural	0.1	YES	YES	NO	NO		NO			6.38	
		33KV Chitehra	Rural	0.1	YES	YES	NO	NO		NO			13.68	
		33KV Dadri	Rural	0.2	YES	YES	NO	NO		NO			12.25	
		33KV Bisnoli	Rural	0.1	YES	YES	NO	NO		NO			12.99	
		33KV Dadri Tehsil	Rural	0.1	YES	YES	NO	NO		NO			6.87	
		33KV Badalpur	Rural	0.1	YES	YES	NO	NO		NO			8.09	
33KV Pyawali	Rural	2.3	YES	YES	NO	NO	NO	0.45						
4	220 KV RC GREEN	33KV Gr. Noida (FEEDER 1)	NPCL	10.0	YES	NO	YES	NO	49 9Hz, 0.3Hz/sec delay 0.2 sec	YES	SIEMENS NUMERICA L	23/06/2024 12 50HRS	12.82	AE (T&C), SEC 62,NOIDA
		33KV Gr. Noida (FEEDER 2)	NPCL	13.6	YES	NO	YES	NO		YES			9.4	
		33KV Gr. Noida (FEEDER 3)	NPCL	12.4	YES	NO	YES	NO		YES			9.69	
		33KV Gr. Noida (FEEDER 4)	NPCL	13.3	YES	NO	YES	NO		YES			14.59	
		33KV Gr. Noida (FEEDER 5)	NPCL	12.6	YES	NO	YES	NO		YES			9.74	
		33KV Gr. Noida (FEEDER 6)	NPCL	14.3	YES	NO	YES	NO		YES			3.76	
		33KV Gr. Noida (FEEDER 7)	NPCL	5.0	YES	NO	YES	NO		YES			0	
		33KV Gr. Noida (FEEDER 8)	Bus Coupler	1.2	YES	NO	YES	NO		YES			0	
		33KV Gr. Noida (FEEDER 9)	NPCL	13.1	YES	NO	YES	NO		YES			16.64	
		33KV Gr. Noida (FEEDER 10)	NPCL	13.1	YES	NO	YES	NO		YES			12.59	
		33KV Gr. Noida (FEEDER 11)	NPCL	12.0	YES	NO	YES	NO		YES			11.74	
		33KV Gr. Noida (FEEDER 12)	NPCL	9.3	YES	NO	YES	NO		YES			15.73	
		33KV Gr. Noida (FEEDER 13)	NPCL	13.9	YES	NO	YES	NO		YES			15.84	
		33KV Gr. Noida (FEEDER 14)	NPCL	8.8	YES	NO	YES	NO		YES			0	
		33KV Gr. Noida (FEEDER 15)	NPCL	4.7	YES	NO	YES	NO		YES			3.07	
		33KV Gr. Noida (FEEDER 16)	NPCL	4.9	YES	NO	YES	NO		YES			3.59	
		33KV Gr. Noida (FEEDER 17)	NPCL	8.7	YES	NO	YES	NO		YES			3.87	
		33KV Gr. Noida (FEEDER 18)	NPCL	6.1	YES	NO	YES	NO		YES			0	
		33KV Gr. Noida (FEEDER 19)	NPCL	10.9	YES	NO	YES	NO		YES			13.11	
		33KV Gr. Noida (FEEDER 20)	NPCL	12.6	YES	NO	YES	NO		YES			14.19	
		33KV Gr. Noida (FEEDER 21)	NPCL	4.4	YES	NO	YES	NO		YES			7.18	
		33KV Gr. Noida (FEEDER 22)	NPCL	14.8	YES	NO	YES	NO		YES			11	
		33KV Gr. Noida (FEEDER 23)	NPCL	9.9	YES	NO	YES	NO		YES			0	
		33KV Gr. Noida (FEEDER 24)	NPCL	5.8	YES	NO	YES	NO		YES			4.38	
		33KV Gr. Noida (FEEDER 25)	NPCL	0.9	YES	NO	YES	NO		YES			1.08	
		33KV Gr. Noida (FEEDER 26)	NPCL	0.0	YES	NO	YES	NO		YES			0	
		33KV Gr. Noida (FEEDER 27)	Bus Coupler	1.0	YES	NO	YES	NO		YES			0	
33KV Gr. Noida (FEEDER 27)	NPCL	1.0	YES	NO	YES	NO	YES	7.98						

Electricity Test & Commissioning Division, Moradabad-I

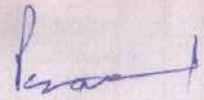
Sl. No.	KV	Location	Type	Length (km)	110V	220V	33KV	110KV	132KV	Frequency (Hz)	Sec TD-200ms Base	Freequency (49.9)	Date	AE	Test Results	
															Charge	Charge
1	220KV	Moradabad	33KV Ratanpur	RURAL	5.25	Yes	Yes	Yes	No	49.0Hz,(df/dt=0.1Hz/Sec TD-200ms Base Freequency 49.9)	No	Siemens Numerical	25.06.2024	Er Narendra Saxena AE, T&C	1.23	
			33KV Nagar One	TOWN	2.32	Yes	Yes	Yes	No		No				4.53	
			33KV Town hall	TOWN	6.65	Yes	Yes	Yes	No		No				7.30	
			33KV Sitapuri	TOWN	7.29	Yes	Yes	Yes	No		No				13.99	
			33KV Mandi samuti	TOWN	3.05	Yes	Yes	Yes	No		No				5.45	
			33KV Chaudherpur	RURAL	7.25	Yes	Yes	Yes	No		No				6.94	
			33KV New M.D.A	TOWN	1.9	Yes	Yes	Yes	No		No				0.00	
			33KV T.P. Nagar	TOWN	5.54	Yes	Yes	Yes	No		No				11.42	
			33KV Locoshed	TOWN	3.35	Yes	Yes	Yes	No		No				2.21	
			132KV Kanth road	LINE	29.51	Yes	Yes	Yes	No		No				15.90	
			132KV Awasi vikas	LINE	28.61	Yes	Yes	Yes	No		No				5.56	
			132KV Kundarki	LINE	22.58	Yes	Yes	Yes	No		No				4.53	
			132KV Rampur-II	LINE	54.11	Yes	Yes	Yes	No		No				1.95	
			132KV Gulabbari	LINE	20.89	Yes	Yes	Yes	No		No				7.00	
			132KV Sambhal	LINE	23.2	Yes	Yes	Yes	No		No				Charge	
132KV Amroha	LINE	46.59	Yes	Yes	Yes	No	No	Charge								
2	220KV	Rampur	33KV Dhamora	RURAL	1.81	Yes	Yes	No	No	49.4	Yes	Micom	20.06.2024	Er. Ajahar Ali AE T&C	3.34	
			33KV Milak	RURAL	3.58	Yes	Yes	No	No	49.2	Yes				3.81	
			33KV Durg Nagla	RURAL	4.31	Yes	Yes	No	No	49.4	Yes				6.02	
			33KV Sihari	RURAL	6.4	Yes	Yes	No	No	49.2	Yes				2.78	
			33KV Pipla	RURAL	12	Yes	Yes	No	No		Yes				7.66	
			132KV Rampur	LINE	56	Yes	Yes	No	No		Yes				6.22	
			132KV Bilaspur	LINE	90	Yes	Yes	No	No		Yes				11.93	
			132KV Shahabad	LINE	36	Yes	Yes	No	No	Yes	1.49					
3	220KV	Chandausi	33KV Behjoi	TOWN+RURAL	7.96	Yes	Yes	No	No	49.2	Yes	Siemens Numerical	26.06.2024	Er. Ajeet Kumar AE, T&C	6.33	
			33KV Pura	RURAL	3.28	Yes	Yes	No	No	Yes	2.88					
			33KV Kirari	RURAL	10.22	Yes	Yes	No	No	49.4	Yes				0.00	
			33KV Bisaru	RURAL	4.31	Yes	Yes	No	No		Yes				1.59	
			33KV Khajra+Chapra	RURAL	5.44	Yes	Yes	No	No		Yes				1.18	
			33KV Islam Nagar-II	RURAL	8.89	Yes	Yes	No	No	49.2	Yes				4.53	
			33KV Islam Nagar-I	TOWN	4.67	Yes	Yes	No	No		Yes				4.01	
			33KV Maulagarh	RURAL	2.1	Yes	Yes	No	No	49.4	Yes				1.49	
			33KV ADOL	RURAL	3.7	Yes	Yes	No	No		Yes				4.53	
			132KV Sahaswan	LINE	42.2	Yes	Yes	Yes	No	49.2	Yes				1.90	
			132KV Babrala	LINE	23.8	Yes	Yes	Yes	No		Yes				1.23	
			132KV Saidnagli	LINE	45	Yes	Yes	Yes	No		Yes				3.40	
			132KV Asmoli	LINE	57.4	Yes	Yes	Yes	No		Yes				3.96	
132KV Chandausi	LINE	50	Yes	Yes	Yes	No	Yes	1.18								
4	132 KV	Agwanpur	132KV Amroha	LINE	14.27	Yes	Yes	No	No	49.2	Yes	Siemens Numerical	26.06.2024	Er. Narendra Saxena AE, T&C	2.93	
			132KV Tajpur	LINE	8.52	Yes	Yes	No	No	Yes	0.46					
			33KV Bheekanpur	RURAL	5.63	Yes	Yes	No	No	49.4	Yes				2.47	
			33KV Kanth	TOWN	2.18	Yes	Yes	No	No	49.2	Yes				4.12	
			33KV Agwanpur-II	TOWN	2.8	Yes	Yes	No	No	49.4	Yes				1.65	
33KV Agwanpur-I	TOWN	6.02	Yes	Yes	No	No	49.2	Yes	6.94							

5	132 KV Rampur	33KV Raza Inter College	TOWN	4.26	Yes	Yes	No	No	49	No	Siemens Numerical	03.07.2024	0.05	Er Ajahar Ali AE T&C
		33KV Thana Ganj	TOWN	1.18	Yes	Yes	No	No		No				
		33KV Bilashpur Gate	TOWN	3.19	Yes	Yes	No	No		No				
		33KV Panwariya	TOWN	3.94	Yes	Yes	No	No	49.4	No				
		33KV Pahadi Gate	TOWN	6.59	Yes	Yes	No	No		No				
		33KV Shahbad gate	TOWN	4.82	Yes	Yes	No	No		No				
		33KV Civil Line	TOWN	5.1	Yes	Yes	No	No		No				
		33KV Ajitpur I	TOWN	4.56	Yes	Yes	No	No	49	No				
		33KV Ajitpur II	LINE	4.24	Yes	Yes	No	No		No				
		33KV Ambedkaar park	TOWN	4.42	Yes	Yes	No	No	49.4	No				
6	132 KV Sambhal	33KV Singhpur	RURAL	7.4	Yes	Yes	No	No	49.4	No	Siemens Numerical	23.06.24	0.10	Er Ajeet Kumar AE T&C
		33KV Raisatti	TOWN	9.86	Yes	Yes	No	No	49.2	No				
		33KV Fatehpur	RURAL	8.27	Yes	Yes	No	No	49.4	No				
		33KV Dhobi ghat	TOWN	2.57	Yes	Yes	No	No	49.2	No				
		33KV Hatimsarai	RURAL	8.99	Yes	Yes	No	No	49.4	No				
		33KV Hydell Colony-I	TOWN	10.02	Yes	Yes	No	No	49.2	No				
		33KV Chaudhary Sarai	TOWN	10.79	Yes	Yes	No	No		No				
		33KV Hayat Nagar	TOWN	10.63	Yes	Yes	No	No		No				
		33KV Kela devi & Khirmi	RURAL	12.23	Yes	Yes	No	No	49.4	No				
		33KV Tehsil (Sambhal)	TOWN	6.32	Yes	Yes	No	No	49.2	No				
		33KV Lakhori	RURAL	8.37	Yes	Yes	No	No	49.4	No				
		33KV Hydell Colony-II	RURAL	6.37	Yes	Yes	No	No		No				
		33KV Rukhandi	RURAL	8.78	Yes	Yes	No	No	49.2	No				
33KV Panwasa	RURAL	12.49	Yes	Yes	No	No	49.4	No						

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

1	132KV S/S Jahangirabad	132KV Lakhaothi	Line	0	Yes	Yes	No	No	49.0	No	Siemens (Numerical)	29.06.2024 UFR relay is Ok but PLC for rotational tripping is defective therefore no tripping command could be issued to feeders	0	Er. Vishal Kumar Tripathi AE (T&C), Khurja
		33 KV Maharajpur/Rounda	Rural	7.5	Yes	Yes	No	No		No				
		33 KV Jadol	Rural	10.5	Yes	Yes	No	No		No				
		33 KV Unchhagaon/Raghunat	Rural	3.5	Yes	Yes	No	No		No				
		33KV Charoura	Rural	5.25	Yes	Yes	No	No		No				
		33 KV Kutubpur	Rural	5	Yes	Yes	No	No		No				
		33KV Chandok S/S	Chandok S/S	0	Yes	Yes	No	No		No				
		33KV Chandok	Rural	5	Yes	Yes	No	No		No				
		33 KV Jahangirabad Town	Urban	5	Yes	Yes	No	No		No				
		33 KV 10 MVA T/F	T/F	0.5	Yes	Yes	No	No		No				
		33KV 20 MVA T/F	T/F	0	Yes	Yes	No	No		No				
2	132 KV S/S Hapur	33 KV Jasroop Nagar	Rural	10	Yes	Yes	No	No	49.0	No	Siemens Hytech	28-06-24	4.7	Er Dharmender, A.E T&C
		10 MVA T/F-I	Urban	10	Yes	Yes	No	No		No				
		10 MVA T/F-II	Urban	10	Yes	Yes	No	No		No				
		33 KV Dheer Khera - I	Rural	18	Yes	Yes	No	No		No				
		33 KV Wazirpur	Rural	8.5	Yes	Yes	No	No		No				
		33 KV Atrada (Kilhoda)	Rural	8.5	Yes	Yes	No	No		No				
33 KV Kaili	Urban	10	Yes	Yes	No	No	No							

3	132 KV Dasna	33 KV Kheda Town	Urban							Siemens Hytech	UFR is not working properly		Er Dharmender, A.E T&C	
		33 KV Kheda -II	Rural											
		33 KV Dhaulana	Rural											
		33 KV Massori	Rural											
		33 KV Partapur	Rural											
4	220 KV Hybrid	33 KV Delhi road - I	Urban	19	Yes	Yes	No	No	49.0	YES	Siemens Hytech	28-06-24	7.51	Er Dharmender, A.E T&C
		33 KV Delhi road - II	Urban	19	Yes	Yes	No	No		YES			7.79	
		33 KV Town Hall	Urban	19	Yes	Yes	No	NO		YES			5.91	
		33 KV Anand Vihar	Urban	10	Yes	Yes	No	NO		YES			4.68	
		33 KV Preet Vihar	Urban	10	Yes	Yes	No	NO		YES			7.79	
5	132 KV Bhoor	33KV Baral	Rural	10	Yes	Yes	No	No	48.8	No	Siemens (Numerical)	30.06.24 Time 16.25 to 16.30	5.71	Er Ajay KrVikal, AE T&C Bulandshahr
		33 KV Transport nagar	Urban	10	Yes	Yes	No	No		No			1.82	
		33 KVMaharajpur	Rural	5	Yes	Yes	No	No		No			3.14	


  
Superintending Engineer

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

June-2024

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

S. No	Name of Sub-station (including voltage level)	Name of feeder/Transformer (including voltage level)	Area affected by automatic load shedding	MW 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 df/dt load shedding scheme	Yes/No Whether this feeder/ Underlying feeders covered under any SPS?	Yes/No UFR (Hz.) or df/dt (Hz/sec. setting,		Yes/No 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	MW Load on the feeder at the time of testing (MW)	Name & Designation of the checking officer
									Freq(Hz)	df/dt (Hz/Sec)					
1	132KV S/S HANDIA	33KV Katehara	HV1	8.25	Yes	Yes	NO	NO	49.4	-	NO	SD-67875j8032, SIEMENS & Numerical Type SI No.-7SJ8032	29.06.2024 / 13:20	3.34	Er. Pankaj Gupta(A.E.)
		33KV Dhanupur	HV1	8.31	Yes	Yes	NO	NO	49.4	-	NO			5.7	
		33KV Handiya	HV1	13.47	Yes	Yes	NO	NO	49.4	-	NO			7.71	
		33KV Arakala	HV1	9.56	Yes	Yes	NO	NO	49.4	-	NO			2.57	
		33KV Lalabazaar	HV1	5.48	Yes	Yes	NO	NO	49.4	-	NO			0.1	
		33KV Champapur	HV1	5	Yes	Yes	NO	NO	49.4	-	NO			2.16	
		33KV Tehseel bay	HV1	3.26	Yes	Yes	NO	NO	49.4	-	NO			3.19	
2	132 KV S/S KUNDA PRATAPGARH	33 KV MANIKPUR	HV1	8.89	YES	YES	NO	NO	49.4	-	NO	SD-678,SIEMENS &NUMERICA L TYPE (HYTEC)	29.06.2024 / 13:20	4.6	Er. Sangeet Srivastava (A.E.), Sri Sunil Kumar, JE
		33 KV SANGRAMGADH	HV1	12.26	YES	YES	NO	NO	49.4	-	NO			4.6	
		33 KV BAHORIPUR	HV1	6.44	YES	YES	NO	NO	49.4	-	NO			0.46	
		33 KV BIHAR	HV1	11.65	YES	YES	NO	NO	49.4	-	NO			8.28	
		33 KV HATHIGAWA	HV2	7.97	YES	YES	NO	NO	49.4	-	NO			5.52	
		33 KV TEHSIL	HV1	5.36	YES	YES	NO	NO	49.4	-	NO			3.68	
		33 KV KUNDA NAGAR	HV1	10.42	YES	YES	NO	NO	49.4	-	NO			1.84	
3	220KV S/S PHULPUR	33 KV CHAUSA	HV1	5.36	YES	YES	NO	NO	49.4	-	NO	SD67875J8032 Siemens (Numerical)	15.06.2024/13:45	13.41	Er. Pankaj Gupta(A.E.)
		33 KV Phulpur	HV1	19.71	YES	YES	NO	NO	49.4	-	NO			8.99	
		33 KV Sikandra	HV1	14.99	YES	YES	NO	NO	49.4	-	NO			1.75	
		33 KV Karnaipur	HV1	4.78	YES	YES	NO	NO	49.4	-	NO			1.54	
		33 KV Khandshar	HV1	4.62	YES	YES	NO	NO	49.4	-	NO			4.57	
		33 KV Tehsil	HV1	5.43	YES	YES	NO	NO	49.4	-	NO			4.21	
		33 KV Pratappur	HV1	7.60	YES	YES	NO	NO	49.4	-	NO			3.29	
4	132 KV S/S BHUPIAMAU	33 KV Dhosra	HV1	6.52	YES	YES	NO	NO	49.4	-	NO	SD-678,SIEMENS &NUMERICA L TYPE (HYTEC)	22.06.2024 /13:00	2.39	Er.Sangeet Srivastava(A.E.), Sri Sunil Kumar, JE
		33 KV KARAMCHANDA	HV1	6.88	YES	YES	NO	NO	49.2	-	NO			4.83	
		33 KV BABAGANJ	HV1	12.7	YES	YES	NO	NO	49.2	-	NO			3.496	
		33 KV DAHILAMAU	HV1	12.51	YES	YES	NO	NO	49.4	-	NO			3.04	
		33 KV RANIGANJ	HV1	6.87	YES	YES	NO	NO	49.4	-	NO			2.81	
		*10 MVA T/F-I	HV1	5.17	YES	YES	NO	NO	49.4	-	NO			4.65	
**10 MVA T/F-II	HV1	7.48	YES	YES	NO	NO	49.4	-	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**

**June-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	Model, Make And type (Numerical/s tatic) of relay	Date and Time When relay/ load relief operation was checked last time	Load on the feeder at the time of testing (MW)	Name & Designation of the checking officer
									Freq(Hz)	df/dt(Hz/ Sec)					
5	132KV S/S NAINI COMPLEX.	33 K.V. Bheerpur.	Bundelkhand	8.6	Yes	Yes	NO	NO	49.0	-	NO	SIEMENS ( Numerical Type) Sl. No. 7SJ8032	01.07.2024/ 17:10 hr	7.41	Er. Rahul Kumar Gautam (A.E.) Mr. Abhisekh Singh (J.E.)
		33 K.V. Naini store.	corp. town.	9.4	Yes	Yes	NO	NO	49.0	-	NO			4.85	
		34 K.V. Rampur	Bundelkhand	6.2	Yes	Yes	NO	NO	49.0	-	NO			4.56	
		33KV Arail.	corp. town.	6.5	Yes	Yes	NO	NO	49.0	-	NO			6.27	
		33KV Someswarnath.	corp. town.	7.2	Yes	Yes	NO	NO	49.0	-	NO			5.13	
		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			10.83	
		33KV NIC-I	Industrial	8.6	Yes	Yes	NO	NO	48.8	-	NO			5.7	
		33KV NIC-II	Industrial	6.15	Yes	Yes	NO	NO	48.8	-	NO			3.99	
		33KV Raymond.	Industrial	1.03	Yes	Yes	NO	NO	48.8	-	NO			0.855	
		33KV EMC	Industrial	4.08	Yes	Yes	NO	NO	48.8	-	NO			1.368	
33KV UPSIDC	Industrial	1.02	Yes	Yes	NO	NO	48.8	-	NO	0.114					
6	220KV S/S REWAROAD	33 K.V. Karelabagh	corp. town.	8.145	Yes	Yes	NO	NO	49.00	-	NO	SIEMENS ( Numerical Type) Sl. No. 7SJ8032	02.07.2024 /16:30 hr	4.09	Rahul Gautam Assistant Engineer
		33 KV Indalpur	corp. town.	14.85	Yes	Yes	NO	NO	49.00	-	NO			2.244	
		33KV Jail Road	corp. town.	5.43	Yes	Yes	NO	NO	49.00	-	NO			4.32	
		33KV Rewaroad	corp. town.	8.143	Yes	Yes	NO	NO	49.00	-	NO			0.395	
		33KV Dhanuha	corp. town.	2	Yes	Yes	NO	NO	49.00	-	NO			1.188	
		33KV Shankargarh	Bundelkhand	0	Yes	Yes	NO	NO	49.00	-	NO			0	
		33 KV Nari-Bari-I	Bundelkhand	14.6	Yes	Yes	NO	NO	49.00	-	NO			1.32	
		33 KV Nari-Bari-II	Bundelkhand	8.48	Yes	Yes	NO	NO	49.00	-	NO			0	
		33KV Isolux	Industrial	0.25	Yes	Yes	NO	NO	48.8	-	NO			0	
		33 K.V. PGCIL	Industrial	0.25	Yes	Yes	NO	NO	48.8	-	NO			0	
		33 KV. J.P.C	Industrial	1.25	Yes	Yes	NO	NO	48.8	-	NO			0	
		7	132KV S/S SHLAIYAKHURD	33 K.V. Lakhanpur	Rural	3.5	Yes	Yes	NO	NO	49.00			-	
33 KV Laltara	Rural			12.5	Yes	Yes	NO	NO	49.00	-	NO	1.485			
33KV Lediyari	Rural			5.2	Yes	Yes	NO	NO	49.00	-	NO	3.036			
33KV Parerhat	Industrial			1.5	Yes	Yes	NO	NO	48.80	-	NO	0.231			

  
**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**

**June-2024**

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

S. No	Name of Sub-station (including voltage level)	Name of feeder/Transformer (including voltage level)	Area affected by automatic load	Target load Relief (MW)	Whether feeder is radial	Whether this feeder/Underlying	Whether this feeder/Underlying feeders	Whether this feeder/Underlying	UFR (Hz.) or df/dt		Whether power flow and Breaker Status of the	Model, Make And type (Numerical/	Date and Time When relay/ load relief	Load on the feeder at the time of testing (MW)	Name & Designation of the checking
									Freq(Hz)	df/dt (Hz/Sec)					
8	132KV AURAI	33KV Lalanagar	INDUSTRIAL	6.83	YES	YES	NO	NO	48.8	-	NO	SIEMENS Neumerical	28.06..2024 16:00	5.39	Er.Santosh Gupta (A.E.)
		33KV GHOSLA	Ngar Panch.	7.52	YES	YES	NO	NO	49.2	-	NO			6.78	
		33KV KHAMHRIYA-2	Ngar Panch.	0	YES	YES	NO	NO	49.2	-	NO			0	
		33KV Tehsil	Tehsil	3.54	YES	YES	NO	NO	49.2	-	NO			1.43	
		33KV MAHARAJGANJ	HV-I	8.24	YES	YES	NO	NO	49.4	-	NO			2.57	
		33KV Chilh	HV-I	10.36	YES	YES	NO	NO	49.4	-	NO			3.8	
		33KV KHAMHRIYA-1	HV-I	4.4	YES	YES	NO	NO	49.4	-	NO			2.26	
		10MVA T/F-I	HV-I	3.56	YES	YES	NO	NO	49.4	-	NO			1.59	
		8 MVA T/F-II	HV-I	3.1	YES	YES	NO	NO	49.4	-	NO			2.26	
9	132KV BHADOHI	33KV Sarpatha	Dist. Head Qtr	0.29	YES	YES	NO	NO	48.8	-	NO	SIEMENS Neumerical	02.07.2024/ 15:00hr	0.3	Er.Santosh Gupta (A.E.)
		33KV Bhadohi	Tehsil	13.07	YES	YES	NO	NO	49.2	-	NO			0.3	
		33KV Parsipur	Tehsil	13.86	YES	YES	NO	NO	49.2	-	NO			1.85	
		33KV Rampur	HV-I	19.8	YES	YES	NO	NO	49.4	-	NO			0	
		33KV Suriyawa	HV-I	16.08	YES	YES	NO	NO	49.4	-	NO			0	
		33KV Misrain	HV-I	5.01	YES	YES	NO	NO	49.4	-	NO			1.38	
		10 MVA-I	HV-I	6.97	YES	YES	NO	NO	49.4	-	NO			0.15	
		10 MVA-II	HV-I	4.86	YES	YES	NO	NO	49.4	-	NO			4.62	
		10	132KV KACHHAW	33KV Kachhawa	Nagar Panch	12.26	YES	YES	NO	NO	49.4			-	
33KV Sikhad	HV-I			8.72	YES	YES	NO	NO	49.4	-	NO	0			
33KV Mahamalpur	HV-I			1.88	YES	YES	NO	NO	49.4	-	NO	8.4			
11	132KV JIGNA	33KV Manda	HV-II	8.75	YES	YES	NO	NO	48.8	-	NO	SIEMENS Neumerical	28.06.2024/ 13:25 hr	3.6	Er.Surjeet Pal (A.E.)
		33KV Arjunpur	HV-I	2.6	YES	YES	NO	NO	49.4	-	NO			3.2	
		33KV Hargarh	HV-I	4.2	YES	YES	NO	NO	49.4	-	NO			3.2	
		33KV Vijaipur	HV-I	3.5	YES	YES	NO	NO	49.4	-	NO			S/D	
		33 KV Pump Canal	Industrial	0.6	YES	YES	NO	NO	48.8	-	NO			2.3	
		8 MVA	HV-II	6.1	YES	YES	NO	NO	49.4	-	NO			1.9	
		10 MVA	HV-I	6.6	YES	YES	NO	NO	49.4	-	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**

**June-2024**

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

S. No.	Name of Sub-station (including Voltage level)	Name of feeder/ Transformer (including Voltage level)	Area affected by automatic load shedding	Target load relief (MW)	Whether feeder is radial	Whether this feeder/ underlying feeders covered under UFR	Whether this feeder/ underlying feeders covered under df/dt load shedding scheme	Whether the feeder/ underlying feeders covered under any SPS?	UFR (Hz) or df/dt(Hz/sec.)		Whether power flow and breaker status of the feeder/ underlying feeder visible in SLDC through SCADA	Model, Make and Type (Numerical/ static ) of relay	Date and time when relay/ loadrelief operation was checked last time	Load on the feeder at the time of testing (MW)	Name & Designation of the Checking Officer
									freq. (Hz)	df/dt (Hz/s ec.)					
						Yes/No	Yes/No	Yes/No	Yes/No		Yes/No	15	16	17	18
12	132KV CHUNAR	33KV Pirallipur	HV-I	2	YES	YES	NO	NO	49.4	-	NO	Simens	03.07.2024 AT 18:35 Hrs	4.7	NIRANJAN KUMAR SINGH (A.E)
		33KV Chunar	HV-I	2.7	YES	YES	NO	NO	49.4	-	NO			1.4	
		33KV Ahruara	HV-I	2.4	YES	YES	NO	NO	49.4	-	NO			1.9	
		33KV Padari	HV-I	B/S	YES	YES	NO	NO	49.4	-	NO			B/S	
		33KV Narainpur	HV-I	2.5	YES	YES	NO	NO	49.4	-	NO			2.6	
		33KV Jangal mahal	HV-I	2.9	YES	YES	NO	NO	49.4	-	NO			2.2	
		33KV jamalpur	HV-I	S/D	YES	YES	NO	NO	49.4	-	NO			S/D	
		33KV Rampurlathia	HV-I	3.6	YES	YES	NO	NO	49.4	-	NO			3.9	
		8 MVA T/F	HV-II	1.2	YES	YES	NO	NO	49.2	-	NO			0.7	
		33KV Chunar Tehsil	HV-II	S/D	YES	YES	NO	NO	49.2	-	NO			S/D	
		33KV JHV	Industrial	6.9	YES	YES	NO	NO	48.8	-	NO			1	
		33KV Shantigopal	Industrial	0.1	YES	YES	NO	NO	48.8	-	NO			0.12	
33KV Mahamaya	Industrial	9.4	YES	YES	NO	NO	48.8	-	NO	8.8					
13	132KV SARNATH	33KV Andharapul	HV-II	7.14	NO	YES	NO	NO	49	-	NO	SIEMENS Neumerical	01.07.2024 AT 13:43	7.53	Er.Manoj Kumar, AE
		33KV Kashi-I	HV-II	10.71	YES	YES	NO	NO	49	-	NO			3.48	
		33KV Kashi-II	HV-II	10.71	YES	YES	NO	NO	49	-	NO			3.48	
		33KV Pandeypur	HV-II	12.24	NO	YES	NO	NO	49	-	NO			7.02	
		33KV Cholapur	HV-I	9.18	NO	YES	NO	NO	49.4	-	NO			S/D	
		33KV Kaithi	HV-I	6.63	YES	YES	NO	NO	49.4	-	NO			6.7	
		33KV Konia- I	HV-II	7.65	YES	YES	NO	NO	49	-	NO			Charged	
		33KV Konia- II	HV-II	12.75	YES	YES	NO	NO	49	-	NO			0.87	
		33KV Ledhupur	HV-II	11.22	YES	YES	NO	NO	49	-	NO			10.92	
		33KV DDU	industrial	1.12	YES	YES	NO	NO	48.8	-	NO			B/D	
		33KV Tibatian	industrial	0.18	YES	YES	NO	NO	48.8	-	NO			0.23	
		10MVA	HV-I	5.1	YES	YES	NO	NO	49.4	-	NO			3.33	
		33KV Shaktipeeth	HV-II	4.08	YES	YES	NO	NO	49	-	NO			Charged	
		33KV Town Hall	HV-II	7.65	YES	YES	NO	NO	49	-	NO			6.3	
		33KV WTP	Independent	5.1	YES	YES	NO	NO	48.8	-	NO			4.3	
		33KV Budhha stup	Independent	10	YES	YES	NO	NO	48.8	-	NO			Charged	
14	132KV MANDUADIH	33KV Varanasi-I	HV-II	10.0	Partial	YES	NO	NO	49	-	NO	SIEMENS	02.07.2024 AT 12:22	6.9	KUMAR ABHIJIT RANJAN (A.E)
		33KV Varanasi-II	HV-II	11.0	Partial	YES	NO	NO	49	-	NO			B/S	
		33KV Ranipur	HV-II	15.0	YES	YES	NO	NO	49	-	NO			3	
		33KV B.H.U.	HV-II	13.0	YES	YES	NO	NO	49	-	NO			7.95	
		33KV Bhadaini	industrial	15.0	NO	YES	NO	NO	48.8	-	NO			BS	
		33KV Tama/ karchana	HV-II	13.0	YES	YES	NO	NO	49	-	NO			8.15	
		33KV Dafri	HV-II	10.0	YES	YES	NO	NO	49	-	NO			6.25	
		33KV D.L.W./BBCH	industrial	5.0	YES	YES	NO	NO	48.8	-	NO			0.5	
		33KV MANDUADIH	HV-II15	15.0	YES	YES	NO	NO	49	-	NO			8.35	
		33KV N.E.R MDH	industrial	0.8	YES	YES	NO	NO	48.8	-	NO			1	
		33KV NR CANTT.	industrial	1.0	YES	YES	NO	NO	48.8	-	NO			1.1	
5MVA T/F	HV-II	2.0	YES	YES	NO	NO	49.4	-	NO	0.3					
15	220 KV RAJATALAB (THATHRA)	33 KV PGCIL	industrial	1.0	YES	YES	NO	NO	49	-	NO	HITECH	14.06.2024 AT 14:14	B/S	KUMAR ABHIJIT RANJAN (A.E)
		33 KV THATHRA	HV-II	5.0	YES	YES	NO	NO	49.4	-	NO			7.8	
		33 KV LALPUR	HV-II	10.0	YES	YES	NO	NO	49.4	-	NO			5.75	

  
SE(T&C), Prayagraj

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**June-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	Name of State Control Area: SLDC Lucknow UP Transmission South East			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				
						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?	Yes/No	Yes/No						Yes/No			
						9	10	11	12	13						14	15		
16	132 KV SAIDPUR	33 KV Chochakpur	Rural	13.032	YES	YES	NO	NO	49.4	-	NO	SIEMENS Neumerical	01.06.2024 AT 11:00 Hrs	6.7875	Assistant Engineer- Prashant Soni				
		33 KV Bheemapar	Rural	13.5749	YES	YES	NO	NO	49.4	-	NO			7.3305					
		33 KV Parasani	Rural	0	NO	YES	NO	NO	49.4	-	NO			0					
		33 KV Saidpur town	Rural	4.0725	YES	YES	NO	NO	49.2	-	NO			2.715					
		33 KV Deokali	Rural	11.403	YES	YES	NO	NO	49.2	-	NO			5.423					
		33 KV Khanpur	Rural	10.4256	YES	YES	NO	NO	49.2	-	NO			6.516					
17	132KV S/S Shahganj	33 KV Suihakala	Rural	17.89	Yes	No	Yes	NO	-	49.9	NO	SIEMENS	04.06.2024 AT 12:05 Hr	17.45	Assistant Engineer- Anurag Anand				
		33 KV Pilkichha	Rural	8.9	Yes	No	Yes	NO	-	49.9	NO			9.65					
		33 KV Songar	Rural	8.1	Yes	No	Yes	NO	-	49.9	NO			7.6					
		33 KV Jaunpur Town	Rural	8.1	Yes	No	Yes	NO	-	49.9	NO			8.6					
		33 KV Shahganj	Distt.	5.4	Yes	Yes	No	NO	49.2	-	NO			5.3	Junior Engineer- Manoj Kumar Gupta				
		33/11 KV 10 MVA-II	Distt.	3.1	Yes	Yes	No	NO	49.2	-	NO			2.5					
		33/11 KV 10 MVA-I	Industrial	4.8	Yes	Yes	No	NO	48.8	-	NO			5					
		18	132KV S/S Kerakat	33 KV Churi	Rural	10.9	Yes	No	Yes	NO	-			49.9	0.1	SIEMENS	10.06.2024 at 16:10	11.5	Assistant Engineer- Anurag Anand
				33 KV Bajrang Nagar	Rural	4.1	Yes	No	Yes	NO	-			49.9	0.1			4.9	
				33 KV Naibazar	Rural	3.9	Yes	No	Yes	NO	-			49.9	0.1			4.1	
33 KV Tehsil	Distt.			4.1	Yes	Yes	No	NO	49.2	NA	NA	2.5	Junior Engineer- Manoj Kumar Gupta						
33 KV 8MVA	Distt.			2	Yes	Yes	No	NO	49.2	NA	NA	1.9							
33 KV Dobhi	Industrial			7.8	Yes	Yes	No	NO	48.8	NA	NA	8							
19	132KV S/S Machhlishahar			33 KV Tabdawa	Industrial	0.2	Yes	Yes	No	NO	49.4	49.9	0.1	SIEMENS	05.06.2024 10:20			0.1	Assistant Engineer- Anurag Anand
				33 KV Pawara	Rural	3.1	Yes	Yes	Yes	NO	49.4	49.9	0.1					4.95	
		33/11 KV 10 MVA T/F	Rural	4.5	Yes	Yes	Yes	NO	49.4	49.9	0.1	4							
		33 KV Sahodarpur	Rural	4.1	Yes	Yes	Yes	NO	49.4	49.9	0.1	4.7							
		33 KV Janghai	Rural	5.1	Yes	Yes	No	NO	49.2	N/A	N/A	6.25	Junior Engineer- Manoj Kumar Gupta						
		33 KV M. Shaha	Distt.	6.7	Yes	Yes	No	NO	49.2	N/A	N/A	12.2							
		33 KV Sikrara	Distt.	11.9	Yes	Yes	No	NO	48.8	N/A	N/A	4							
		20	132 KV S/S Jaunpur	33 KV Satharia-I	Industrial	4.2	Yes	Yes	No	NO	48.8	N/A	N/A			SIEMENS	12.06.2024 16:10	2.7	Er. Anurag Anand (AE&C) Er. Manoj Kumar Gupta
				33 KV Satharia-II	Industrial	2.9	Yes	Yes	No	NO	48.8	N/A	N/A					4	
				33 KV Kamarideenpur	Rural	14.5	Yes	No	Yes	NO	49.4	49.9	0.1					N/A	
33 KV Sabdepur	Rural			8.7	Yes	No	Yes	NO	49.4	49.9	0.1	N/A							
33 KV Kuddupur	Rural			15.1	Yes	No	Yes	NO	49.2	N/A	N/A	N/A							
33/11 KV T/F-I	Distt.			6.5	Yes	Yes	No	NO	49.2	N/A	N/A	N/A							
33/11 KV T/F-II	Distt.			3.3	Yes	Yes	No	NO	49.2	N/A	N/A	N/A							
33 KV Jaunpur Town	Distt.			14.5	Yes	Yes	No	NO	49.2	N/A	N/A	N/A							
33 KV Naiganj	Distt.			2.3	Yes	Yes	No	NO	48.8	N/A	N/A	N/A							
33 KV Hospital	Industrial			0.05	Yes	Yes	No	NO	48.8	N/A	N/A	N/A							
21	132 KV S/S Zamania	33 KV Jalalpur	Industrial	12.5	Yes	Yes	No	NO	49.4	-	NO	Siemens Numerical No- 7SJ8032	Date: 03-06-2024 Time: 14:00	13.575	Assistant Engineer- Prashant Soni				
		33 KV Dildar Nagar	Rural	20.3624	Yes	Yes	NO	NO	49.4	-	NO			9.231					
		33 KV Tari Ghat	Rural	17.6474	Yes	Yes	NO	NO	49.4	-	NO			11.7831					
		33 KV Amada	Rural	21.557	Yes	Yes	NO	NO	49.4	-	NO			0					
		10 MVA T/F	Rural	8.6337	--	Yes	NO	NO	49.2	-	NO			0.2715					
		33 KV Chaka Bandh Pump Canal	Rural	10.1541	Yes	Yes	NO	NO	48.8	-	NO			0.2172					
22	132 KV Ghazipur	33 KV Birasani	Rural	0.706	Yes	Yes	NO	NO	48.8	-	NO	SIEMENS Neumerical Type Serial no-7SJ8032	02.07.2024 at 10:00	6.1359	Assistant Engineer- Prashant Soni				
		33 KV Jakhania Rural	Rural	15.584	NO	Yes	NO	NO	49.4	-	NO			5.43					
		33 KV Hansarajpur	Rural	14.2809	Yes	Yes	NO	NO	49.4	-	NO			0					
		10 MVA T/F-I	Rural	9.1767	--	Yes	NO	NO	49.4	-	NO			1.249					
		10 MVA T/F-II	Rural	3.3123	--	Yes	NO	NO	49.4	-	NO			7.8192					
		33 KV Maharajganj	Rural	15.4211	Yes	Yes	NO	NO	49.4	-	NO			8.7966					
		33 KV Para	Rural	20.634	Yes	Yes	NO	NO	49.2	-	NO			9.5568					
		33 KV Rauza	Town	18.6248	Yes	Yes	NO	NO	49.2	-	NO			6.8961					
		33 KV Prakashnagar	Town	21.4484	Yes	Yes	NO	NO	48.8	-	NO			0.0326					
		33 KV Mardah pc	Town	0.4075	Yes	Yes	NO	NO	49.4	49.9	NO			2.4435					
23	220 KV/S Bhadaura	33 KV Nauli	Rural	5	Yes	Yes	YES	NO	49.4	49.9	NO	Numerical Type SEL-751A	04.06.2024 AT 09:30	2.0634	Assistant Engineer- Prashant Soni				
		33 KV Reotipur	Rural	5.1585	Yes	Yes	YES	NO	49.2	49.9	NO			3.964					
		33 KV Seorai	Rural	10.317	Yes	Yes	YES	NO	49.2	49.9	NO			6.0816					
		33 KV Kamkhya	Rural	9.3939	--	Yes	YES	NO	49	49.9	NO			2.5521					
		33 KV Bhadaura	Rural	3.5295	Yes	Yes	YES	NO	49.0	49.9	NO			0					
		33 KV Pump Canal	Rural	0.3258	Yes	Yes	YES	NO	49.0	49.9	NO			0					

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

**June-2024**

S. No.	Name of Sub-station (including Voltage level)	Name of feeder/transformer (including Voltage level)	Area affected by automatic load shedding	Target load relief (MW)	Whether feeder is radial	Whether this feeder/underlying feeders covered under UFR	Whether this feeder/underlying feeders covered under df/dt load shedding scheme	Whether the feeder/underlying feeders covered under any SPS?	UFR (Hz.) setting	df/dt (Hz/sec.) setting	Whether power flow and breaker status of the feeder/underlying feeder visible in SLDC through SCADA	Model, Make and Type (Numerical/static) of relay	Date and time when relay/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
24	132KV ROBERTGANJ	33KV PANNUGANJ	PANNUGANJ	22.29	Yes	Yes	NO	NO	49.4	-	NO	NUMERICAL UFR MAKE- SIEMENS	24.06.2024/ 14:35 hr	5.258352	Er. PRADEEP KUMAR AE(T&C) OBRA
		33KV GHORAWAL	GHORAWAL	9.6	Yes	Yes	NO	NO	49.4	-	NO			4.915416	
		33KV SHAGANJ	SHAGANJ	19.2	Yes	Yes	NO	NO	49.4	-	NO			8.344776	
		33KV DHANKUWARI	DHANKUWARI	0.22	Yes	Yes	NO	NO	49.4	-	NO			0.28578	
		33KV SALAKHAN	SALAKHAN	3.31	Yes	Yes	NO	NO	49.4	-	NO			0.114312	
		33KV ROBERTSGANJ	ROBERTSGANJ	13.43	Yes	Yes	NO	NO	49.2	-	NO			10.973952	
		33/11KV 10MVA-I	10MVA-I	7	Yes	Yes	NO	NO	49.2	-	NO			3.600828	
		33/11KV 10MVA-II	10MVA-II	6.8	Yes	Yes	NO	NO	49.2	-	NO			4.00092	
		33KV CHURK-II	CHURK	2	Yes	Yes	NO	NO	48.8	-	NO			2.343396	
		33KV SONE(I&II)	SONE(I-II)	6.28	Yes	Yes	NO	NO	48.8	-	NO			0.514404	
		33KV SONE(III&V)	SONE(III-IV)	11.08	Yes	Yes	NO	NO	48.8	-	NO			5.7156	
25	132KV BINA	33/11KV 5MVA	BINA	3	Yes	Yes	NO	NO	49.4	-	NO	NUMERICAL UFR MAKE- SIEMENS	ON 29.06.2024 at 11.00 A.M. to 17.30 pm	0.304	Er.PRAEEP KUMAR AE(T&C) OBRA
		33/11KV 10MVA	ANPARA	8	Yes	Yes	NO	NO	49.4	-	NO			1.295	
		33KV BINA-I	BINA	12	Yes	Yes	NO	NO	48.8	-	NO			2.12	
		33KV BINA-II	BINA	12	Yes	Yes	NO	NO	48.8	-	NO			2.56	
		33KV KOTA-II	KOTA	8	Yes	Yes	NO	NO	49.2	-	NO			5.1	
		33KV ANPARA-I	ANPARA	3.5	Yes	Yes	NO	NO	49.2	-	NO			1.646	
		33KV ANPARA-II	ANPARA	3.5	Yes	Yes	NO	NO	49.2	-	NO			1.417	

B/S= Below Scale  
B/D= Break Down  
S/D= Shut Down  
N/L=No Load

  
SE(T&C), Prayagraj

Name Of Division—Electv . 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

Q2-Endine on 30.06.2024

Name of S/S (including voltage level)	Name of Feeder/Transformer (Including voltage level)	Area Affected by automatic load shedding	Target load relief (MW)	Wheth er feeder is radial	Whether this feeder/under lying feeders covered under UFR	Whether this feeder /undeliying feeders covered under Df/Dt Load shedding	Whether this feeder/und erlying feeders covered under any SPS	UFR (Hz) or Df/Dt (Hz/sec) setting	Whether powerflow and breaker status of the feeder/underlyin g 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.
132 KV Mehar Ban singh ka Purwa	33 KV Tatya Tope Nagar	Urban	15	YES	Yes	No	No	49.2	No	ABB Numerical	15.06.2024	6.5	Akhilesh Kumar (JE T&C)
	33 KV Barra Vishwa Bank	Urban	30	YES					No		0		
	33 KV Govind Nagar	Urban	18	NO					No		4		
	33 KV Dabauli	Urban	30	NO					No		5.6		
	33 KV Gujainee	Urban	20	YES					No		4.9		
	33 KV S P S	Urban	8	YES				48.8	No		0.6		
	33KV Galla Mandi	Urban	20	NO				49.2	No		3.9		
	33KV Karrahi	Urban	15	YES					No		5.6		
	33KV Parag Dairy	Urban	20	YES					No		0.2		
	33KV E Block Gujaini	Urban	10	YES					No		4.3		

Name of S/S (including voltage level)	Name of Feeder/Transformer (Including voltage level)	Area Affected by automatic load shedding	Target load relief (MW)	Wheth er feeder is radial	Whether this feeder/under lying feeders covered under UFR	Whether this feeder /undeliying feeders covered under Df/Dt Load shedding scheme	Whether this feeder/und erlying feeders covered under any SPS	UFR (Hz) or Df/Dt (Hz/sec) setting	Whether powerflow and breaker status of the feeder/underlyin g 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.
220 KV Naubasta	132 KV Naubasta - Malwan Line	Urban	80	YES	Yes	No	No	47.9	No	SIEMENS SIPROTEC 7SJ66	19.06.2024	37	Akhilesh Kumar (J.E. T&C)

Name of S/S (including voltage level)	Name of Feeder/Transformer (Including voltage level)	Area Affected by automatic load shedding	Target load relief (MW)	Wheth er feeder is radial	Whether this feeder/under lying feeders covered under UFR	Whether this feeder /undeliying feeders covered under Df/Dt Load shedding scheme	Whether this feeder/und erlying feeders covered under any SPS	UFR (Hz) or Df/Dt (Hz/sec) setting	Whether powerflow and breaker status of the feeder/underlyin g 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.
220 KV S/S Sarh	33 kv Pasewa	Rural	10	YES	YES	No	No	49.7	Yes	SEL	18.06.2024	5.05	Sunil Kumar (J.E. T&C)
	33 kv Sarh	Rural	15	YES	YES	No	No	49.5	Yes	NUMERICAL		6.55	

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33 kv Sambhuwa pump canal	Industrial	2.5	NO	YES	No	No	49	Yes			S/D	
33KV MURLIPUR PATARI	Rural	10	YES	YES	No	No	49.4	Yes			0	
33KV PAALI	Rural	5	NO	YES	No	No	49.7	Yes			0.6	
33KV BHARU	Rural	10	YES	YES	No	No	49.6	Yes			5.75	

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	Yes/No			
132 KV S/S Dibiyaapur	33kv Dibiyaapur	Town	10	Yes	Yes	No	Yes	49.2	No	SIEMENS	03.06.2024	4.9	Hawaladar JE(T&C)
	33kv Ayana	Town	(10+5)+(10+8)	Yes	Yes	No	Yes	49.2	No	NUMERICAL		5.7	
	33kv Auraiya - II	Urban	(2*5)+(3+5)+5	Yes	Yes	No	Yes	49.2	No			1.2	
	33 kv Keshampur	Town	(5+8)+5	Yes	Yes	No	Yes	49.2	No			8.75	
	33kv Auraiya - I	Urban	2*10	Yes	Yes	No	Yes	49.2	No			No Load	
	33kv Sujapur	Rular	8	No	Yes	No	Yes	49.4	No			0.85	
	33kv 10 MVA - I	.....	10	.....	Yes	No	Yes	49.2	No			5.75	
	33kv Jack Bus	.....	.....	.....	Yes	No	Yes	49.2	No			No Load	
	33kv 10 MVA - II	.....	10	.....	Yes	No	Yes	49.2	No			5.25	
	33kv ATSU	Town	2*5	YES	Yes	No	Yes	UFR Not Connected	No			Not Connected	
	33kv Harchandpur	Rular	5	No	Yes	No	Yes	UFR Not Connected	No			"	
	33kv Disrict Hospital	Town	2*5+0.8	Yes	Yes	No	Yes	UFR Not Connected	No			"	
33kv Sehud	Rular	5	Yes	Yes	No	Yes	UFR Not Connected	No		"			

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				
220 KV S/S Kanpur South	33KV Rooma	Industrial	8	Yes	No	Yes	No	48.8	No	Numerical (Siemens)		(Relay Defective)	Aamir Azhar AE(T&C)
	33KV Sarsaul	RL	23	Yes	No	Yes	No	49.4	NO				
	33KV Air Force	Industrial	2	Yes	No	Yes	No	48.8	NO				
	33KV Mahraj Pur	RL	10	Yes	No	Yes	No	49.4	NO				
	33KV Chhabile purwa	Town	25	Yes	No	Yes	No	49.2	NO				

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33KV Sanjay nagar	Town	10	Yes	No	Yes	No	49.2	No					
33KV Ganga Pollu.	Industrial	10	Yes	No	Yes	No	48.8	No					
33KV Narwal	RL	20	Yes	No	Yes	No	49.4	No					
33KV Highway City	Town	10	Yes	No	Yes	No	49.2	No					
33KV Wazid pur	Town	10	Yes	No	Yes	No	49.2	No					

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.
132 KV S/S Krishna Nagar	33kv Krishna Nagar-I	Urban	20	Yes	No	Yes	No	49.2	No	Numerical (Siemens)	25.06.2024	12	Akhilesh Kumar JE (T&C) Naubasta
	33kv Krishna Nagar-II	Urban	10	Yes	No	Yes	No	49.2	No			7.7	
	33kv Pokharpur	Urban	25	Yes	No	Yes	No	49.2	No			12	
	33Kv Rooma	Urban	10	Yes	No	Yes	No	49.2	No			4.5	
	33kv Jaj mau	Urban	20	Yes	No	Yes	No	49.2	No			10.6	
	33kv Dehli Sujampur	Urban	20	Yes	No	Yes	No	49.2	No			5.5	
	33kv Hairis ganj	Urban	25	Yes	No	Yes	No	49.2	No			9.45	
	33kv P.A.C	Urban	20	Yes	No	Yes	No	49.2	No			7.9	
	33kv Bus Couplar - I	.....	.....	Yes	Yes	Yes	Yes	49.2	Yes			NIL	
	33kv H.A.L - I	independent	6	Yes	Yes	Yes	Yes	48.8	Yes			2.25	
	33kv HAL -II	independent	10	Yes	Yes	Yes	Yes	48.8	Yes			S/D	
	33kv Airforce - I	independent	12.3	Yes	Yes	Yes	Yes	48.8	Yes			1.3	
	33kv Airforce - II	independent	5	Yes	Yes	Yes	Yes	48.8	Yes			2.7	
	33kv Ganga Pollution	independent	5	Yes	Yes	Yes	Yes	48.8	Yes			NIL	
	33kv Kasi Ram Trama center	independent	.....	Yes	Yes	Yes	Yes	48.8	Yes			.....	
33kv JK Cotton	Urban	.....	Yes	Yes	Yes	Yes	48.8	Yes	.....				
33kv Bus Couplar - II	.....	.....	Yes	Yes	Yes	Yes	48.8	Yes	.....				

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.
132 KV TALGRAM			(MW)	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	12	13	14	15
	3	4	5	6	7	8	9	10	11	Alstom	16-06-2024	4.17	ASHISH
	33 kv Talgram	TEHSIL	20	Yes	Yes	No	No	49.4	yes				

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33 kv Sarai Prayag	R/L	5						49.4	yes	(Numerical)		5.14	KUMAR AE(T&C)
33 KV Tahpur	R/L	20						49.4	yes			8.59	
33 KV KISAI JAGDISHPUR	R/L	21						49.4	yes			0.10	
33 kv Amolar	R/L	20						49.4	yes			8.23	
33 kv Induiyaganj	R/L	5						49.4	yes			6.29	

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.
132 KV Fatehgarh			(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
	33 kv Jasmai	Town	5	Yes	Yes	No	No	49.2	No	Numerical (Siemens)	23-06-2024	8.31	ASHISH KUMAR AE(T&C)
	33 kv Farrukhabad	Town	28					49.2	No			6.15	
	33 kv Fatehgarh	Town	18					49.2	No			9.48	
	33 kv Rajepur	RL	28					49.4	No			6.15	
	33 kv Jack Bus	Town	-					49.2	No			0	
	33 kv 8 MVA T/F-I	Town	8					49.2	No			2.13	
	33 kv 8MVA T/F-II	Town	8					49.2	No			0	
	33 KV KUTRA	Town	10					49.2	No			2.71	
	33 KV Yakutganj	RL	10					49.4	No			3.88	
	33 KV Panchal Ghat	Town	8					49.2	No			3.77	
	33 KV Bholepur	RL	20					49.4	NO			1.21	
	33 KV Kamalganj	RL	20					49.4	NO			6.2	

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.
132 KV Kannauj			(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
	33KV Bahadurpur	Town	20	Yes	Yes	No	No	49.2	No	Numerical (Siemens)	16-06-2024	9.03	ASHISH KUMAR AE(T&C)
	33KV Tirva	RL	15	Yes	Yes	No	No	49.4	No			13.37	
	33KV Jaspurapur	RL	10	Yes	Yes	No	No	49.4	No			3.8	
	33KV Makarand Nagar	Town	20	Yes	Yes	No	No	49.2	No			0	
	33KV Thathiya	Town	10	Yes	Yes	No	No	49.2	No			10.08	
	33KV Behreen	Town	10	Yes	Yes	No	No	49.2	No			6.06	
	33 KV Gugrapur	Town	10	Yes	Yes	No	No	49.2	No			8.64	

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	33KV Jack Bus	Town	10	Yes	Yes	No	No	49.2	No			14.5	
	33KV Medical college	independent	UFR not provided . Hence not applicable										
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 /undeliying 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/underlyin g 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.
220 KV S/S Chhibramau			(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
	33KV Bahawalpur	RL	13	Yes	No	Yes	No	49.4	No	Siemens (Numerical)	18-06-2024	4.11	ASHISH
	33KV Sikandarpur	RL	10	Yes	No	Yes	No	49.4	No			15.38	KUMAR
	33KV Saurikh	RL	13	Yes	No	Yes	No	49.4	No			16.78	AE(T&C)
	33 KV Chhibramau-I	RL	25	Yes	No	Yes	No	49.4	No			11.09	
	33 KV Chhibramau-II	RL	15	Yes	No	Yes	No	49.4	No			11	
	33 KV Gursahiganj	RL	20	Yes	No	Yes	No	49.4	No			12.7	
	33 KV Haseran	RL	16	Yes	No	Yes	No	49.4	No			1.59	
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 /undeliying 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/underlyin g 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.
220 KV Bharthana			(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
	33KV Bharthana	HV-2	18	Yes	No	Yes	No	49.2	NO	Numerical (Siemens)	19.06.2024	8.7	(AE T&C) +
	33KV Samho	RL-1	20	Yes	No	Yes	No	49.4	NO			0	SDO (Tr)
	33 KV Gaura pura	RL-1	5	Yes	No	Yes	No	49.4	No			6.35	
	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			0	
	33KV Mahewa	RL-1	20	Yes	No	Yes	No	49.4	NO			4.25	
	33KV Niwadikala	RL-1	5	Yes	No	Yes	No	49.4	No			4.9	
	33 KV Sujipura	RL-1	5	Yes	No	Yes	No	49.4	No			4.15	
	33KV KUSHNA	RL-1	5	yes				49.2	NO			2	
	33KV BHAI SAI	RL1	10	yes				49.2	NO	3.4			

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Name of S/S (including voltage level)	Name of Feeder/Transformer (Including voltage level)	Area Affected by automatic load shedding	Target load relief (MW)	Whether feeder is radial	Whether this feeder/underlying feeders covered under UFR	Whether this feeder /undelying feeders covered under Df/Dt Load shedding scheme	Whether this feeder/underlying feeders covered under any 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.
132 KV Etawah			(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
	33KV Etawah	Town	25	Yes	Yes	No	No	49	No	Siemens / Model	20.06.2024	17.75	(AE T&C) +
	33 KV Ram leela	Town	10	Yes	Yes	No	No	49	No	7SJ80/ numerical		7.52	SDO (Tr)
	33KV Raja Ka Bagh	Town	5	Yes	Yes	No	No	49	No			2.7	
	33KV Awash Vikash	Town	5	Yes	Yes	No	No	49	No			2.69	
	33 KV Friends Colony-II (Pachawali)	Town	12	Yes	Yes	No	No	49	No			10.55	
	33 kv Dist. Court	Independent	4	Yes	Yes	No	No	49	No			0.01	
	33 kv Chaubiya	R/L	10	Yes	Yes	No	No	49.4	No			9.3	
	33KV Jack Bus	Town	-	Yes	Yes	No	No	49	No			OPEN	
	33 kv Friends Colony-I	Town	8	Yes	Yes	No	No	49	No			10.15	
	33 kv SunderPur	Town	15	Yes	Yes	No	No	49	No			11.94	
	33 kv Kunaira	Town	18	Yes	Yes	No	No	49	No			3.72	
	33 kv Kalivahan + Engg. College	Town	15	Yes	Yes	No	No	49	No			15.93	
	33 kv Udi+sarai bhupath	R/L	8	Yes	Yes	No	No	49.4	No			9.92	
	33KV Mother Dairy	Independent	Not Connected									0.7	
	33 kv Dist. Hospital	Independent	Not Connected									0.7	

Name of S/S (including voltage level)	Name of Feeder/Transformer (Including voltage level)	Area Affected by automatic load shedding	Target load relief (MW)	Whether feeder is radial	Whether this feeder/underlying feeders covered under UFR	Whether this feeder /undelying feeders covered under Df/Dt Load shedding scheme	Whether this feeder/underlying feeders covered under any 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.
220 KV S/S Safai			(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
	33 kv Karhal	HV-II	20	Yes	Yes	No	No	49.2	No	Numerical (Siemens)	28.06.2024	4.5	(AE T&C) +
	33 kv Dehuli	RL	20					49.2				6.8	SDO (Tr)
	33 kv Fatehpura	RL	10					49.2				bd	
	33 kv Safai-I	HV-II	5					49.2				0	
	33 kv Safai-II	HV-II	5					49.2				b/c	
	33 kv Haivera	RL	5					49.2				4.5	
	33 kv Parasana	RL	5					49.2				2.8	
	33 kv Simrou	RL	5					49.2				5.3	

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33 kv Safai-III	RL	5					49.2					2.1
33 KV Jack Bus	HV II						49.2					2.5
33 KV Hawai Patti	RL	10					49.2					0.5
33 KV Tarantal	RL	8					49.2					BD
Takhrau	RL	5					49.2					3.1
33 KV RIMS 'R'	Indep.	8					49.2					2.3
33 KV Trauma	Indep.	8					49.2					1

Sl.No.	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 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/static) of relay	Date & time when relay/load relief/operation was checked last time	Load on the feeder at the time of testing (MW)	Name & Designation of the checking officer.	Remark
				(MW)	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No					
1	220 KV S/S Panki	33KV PSIT	Independent (DVVN)	B/D										Shri-Dipak kumar chauhan AE(T&C)-I	
		33KV G-1	Industrial (Kesco)	6.75	Yes	Yes	No	No	49.2/flat	-	Numerical	25.06.2024		Shri-Dipak kumar chauhan AE(T&C)-I	
		33KVG-2	Town (kesco)	B/D										Shri-Dipak kumar chauhan AE(T&C)-I	
		33KV G-3	Town (kesco)	5.55	Yes	Yes	No	No	49.2/flat	-	Numerical	25.06.2024		Shri-Dipak kumar chauhan AE(T&C)-I	
		33KVG-4	Industrial (Kesco)	10.45	Yes	Yes	No	No	49.2/flat	-	Numerical	25.06.2024		Shri-Dipak kumar chauhan AE(T&C)-I	Feeder key & Alarm defective.
		33KV G-8	Industrial(kesco)	0	Yes	Yes	No	No	49.2/flat	-	Numerical	25.06.2024		Shri-Dipak kumar chauhan AE(T&C)-I	
		33KV G-10	Industrial(DVVN)	13.35	Yes	Yes	No	No	49.2/flat	-	Numerical	25.06.2024		Shri-Dipak kumar chauhan AE(T&C)-I	
		33KV G-11	Industrial(DVVN)	12.3	Yes	Yes	No	No	49.2/flat	-	Numerical	25.06.2024		Shri-Dipak kumar chauhan AE(T&C)-I	
		33KV RPH-I	Town (kesco)	13	Yes	Yes	No	No	49.2/flat	-	Numerical	25.06.2024		Shri-Dipak kumar chauhan AE(T&C)-I	Annunciation not operated.
		33KV RPH-II	Town (kesco)	9.9	Yes	Yes	No	No	49.2/flat	-	Numerical	25.06.2024		Shri-Dipak kumar chauhan AE(T&C)-I	
		33KV Bilhore	Rural (DVVN)	8.3	Yes	Yes	No	No	49.2/flat	-	Numerical	25.06.2024		Shri-Dipak kumar chauhan AE(T&C)-I	
		33KV Rania	Industrial(DVVN)	17.15	Yes	Yes	No	No	49.2/flat	-	Numerical	25.06.2024		Shri-Dipak kumar chauhan AE(T&C)-I	
		33KV G-6	Town (kesco)	8.6	Yes	Yes	No	No	49.2/flat	-	Numerical	25.06.2024		Shri-Dipak kumar chauhan AE(T&C)-I	
		33KV G-9	Town (kesco)	12.05	Yes	Yes	No	No	49.2/flat	-	Numerical	25.06.2024		Shri-Dipak kumar chauhan AE(T&C)-I	Alarm is not ok.
		33KV K-Puram-I	Town (kesco)	14.4	Yes	Yes	No	No	49.2/flat	-	Numerical	25.06.2024		Shri-Dipak kumar chauhan AE(T&C)-I	
		33KV K-Puram-II	Town (kesco)	16.25	Yes	Yes	No	No	49.2/flat	-	Numerical	25.06.2024		Shri-Dipak kumar chauhan AE(T&C)-I	
		33KV Naveen nagar	Town (kesco)	14.3	Yes	Yes	No	No	49.2/flat	-	Numerical	25.06.2024		Shri-Dipak kumar chauhan AE(T&C)-I	

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		33KV G-5	Town (kesco)	10.75	Yes	Yes	No	No	49.2/flat	-	Numerical	25.06.2024		Shri-Dipak kumar chauhan AE(T&C)-I	
		33 KV ISPAT NAGAR	Industrial(DVV N)	5.7	Yes	Yes	No	No	49.2/flat	-	Numerical	25.06.2024		Shri-Dipak kumar chauhan AE(T&C)-I	
		33KV G-7	Town (kesco)	12.6	Yes	Yes	No	No	49.2/flat	-	Numerical	25.06.2024		Shri-Dipak kumar chauhan AE(T&C)-I	
2	220 KV S/S Kidwai nagar GIS	33KV Parag dairy	Industrial(DVV N)	14.15	yes	yes	NO	NO	49.2/flat	-	Numerical	26.06.2024		Shri-Dipak kumar chauhan AE(T&C)-I	
		33KV Dn 4	Town (kesco)	4.05	Yes	Yes	No	No	49.2/flat	-	Numerical	26.06.2024		Shri-Dipak kumar chauhan AE(T&C)-I	
		33KV Vidhut Colony	Town (kesco)	13.9	Yes	Yes	No	No	49.2/flat	-	Numerical	26.06.2024		Shri-Dipak kumar chauhan AE(T&C)-I	
		33 Kv Naubasta	Town (kesco)	15.7	Yes	Yes	No	No	49.2/flat	-	Numerical	26.06.2024		Shri-Dipak kumar chauhan AE(T&C)-I	
		33 Kv Barra	Town (kesco)	16.2	Yes	Yes	No	No	49.2/flat	-	Numerical	26.06.2024		Shri-Dipak kumar chauhan AE(T&C)-I	
		33Kv K block	Town (kesco)	10.9	Yes	Yes	No	No	49.2/flat	-	Numerical	26.06.2024		Shri-Dipak kumar chauhan AE(T&C)-I	
		33Kv H Block	Town (kesco)	16.7	Yes	Yes	No	No	49.2/flat	-	Numerical	26.06.2024		Shri-Dipak kumar chauhan AE(T&C)-I	

Sl.No.	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 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/static) of relay	Date & time when relay/load relief/operation was checked last time	Load on the feeder at the time of testing (MW)	Name & Designation of the checking officer.	Remark
3	132KV S/S Azad nagar	33KV U.P.S.I.D.C.	Town (kesco)	0.250	yes	yes	NO	NO	49.2/flat	-	Numerical	24.06.2024		Shri Deepak Agrawal AE(T&C)-III	
		33KV Vikas nagar	Town (kesco)	7.550	Yes	Yes	No	No	49.2/flat	-	Numerical	24.06.2024		Shri Deepak Agrawal AE(T&C)-III	
		33KV Aloo mandi -I	Town (kesco)	0.550	Yes	Yes	No	No	49.2/flat	-	Numerical	24.06.2024		Shri Deepak Agrawal AE(T&C)-III	
		33KV Aloo mandi -II	Town (kesco)	14.850	Yes	Yes	No	No	49.2/flat	-	Numerical	24.06.2024		Shri Deepak Agrawal AE(T&C)-III	
		33 KV B.S. Park -I	Town (kesco)	5.500	Yes	Yes	No	No	49.2/flat	-	Numerical	24.06.2024		Shri Deepak Agrawal AE(T&C)-III	
		33 KV B.S. Park -II	Town (kesco)	S/D										Shri Deepak Agrawal AE(T&C)-III	
		33 KV Muir mill-I	Town (kesco)	3.800	Yes	Yes	No	No	49.2/flat	-	Numerical	24.06.2024		Shri Deepak Agrawal AE(T&C)-III	

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		33 KV Muir mill-II	Town (kesco)	7.100	Yes	Yes	No	No	49.2/flat	-	Numerical	24.06.2024		Shri Deepak Agrawal AE(T&C)-III
		33 KV Ratan orbit	Town (kesco)	2.300	Yes	Yes	No	No	49.2/flat	-	Numerical	24.06.2024		Shri Deepak Agrawal AE(T&C)-III
		33 KV University	Town (kesco)	3.900	Yes	Yes	No	No	49.2/flat	-	Numerical	24.06.2024		Shri Deepak Agrawal AE(T&C)-III
		33 KV sarvodaya nagar-I	Town (kesco)	9.500	Yes	Yes	No	No	49.2/flat	-	Numerical	24.06.2024		Shri Deepak Agrawal AE(T&C)-III
		33 KV sarvodaya nagar-II	Town (kesco)	6.050	Yes	Yes	No	No	49.2/flat	-	Numerical	24.06.2024		Shri Deepak Agrawal AE(T&C)-III
		33 KV KESA colony	Town (kesco)	7.350	Yes	Yes	No	No	49.2/flat	-	Numerical	24.06.2024		Shri Deepak Agrawal AE(T&C)-III
		33 KV Mall road	Town (kesco)	B/D										Shri Deepak Agrawal AE(T&C)-III
		33 KV New RPH	Town (kesco)	B/D										Shri Deepak Agrawal AE(T&C)-III
4	132KV S/S Pukharayan	33KV Pukharayan	Kanpur (dehat)	1.000	Yes	Yes	No	No	49.2/flat	-	Numerical	27.06.2024		Shri Deepak Agrawal AE(T&C)-III
		33KV Rajpur	Kanpur (dehat)	S/D								27.06.2024		Shri Deepak Agrawal AE(T&C)-III
		33KV Nonapur	Kanpur (dehat)	3.400	Yes	Yes	No	No	49.2/flat	-	Numerical	27.06.2024		Shri Deepak Agrawal AE(T&C)-III
		33KV Amrahat	Kanpur (dehat)	B/D								27.06.2024		Shri Deepak Agrawal AE(T&C)-III
		33 KV Barour	Kanpur (dehat)	1.000	Yes	Yes	No	No	49.2/flat	-	Numerical	27.06.2024		Shri Deepak Agrawal AE(T&C)-III
		33 KV Muhteharapur	Kanpur (dehat)	0.000	Yes	Yes	No	No	49.2/flat	-	Numerical	27.06.2024		Shri Deepak Agrawal AE(T&C)-III
		33 KV Bhognipur-I	Kanpur (dehat)	1.150	Yes	Yes	No	No	49.2/flat	-	Numerical	27.06.2024		Shri Deepak Agrawal AE(T&C)-III
		33 KV Bhognipur-II	Kanpur (dehat)	6.250	Yes	Yes	No	No	49.2/flat	-	Numerical	27.06.2024		Shri Deepak Agrawal AE(T&C)-III
		33 KV Amroudha	Kanpur (dehat)	1.900	Yes	Yes	No	No	49.2/flat	-	Numerical	27.06.2024		Shri Deepak Agrawal AE(T&C)-III
		33 KV Shatti	Kanpur (dehat)	0.500	Yes	Yes	No	No	49.2/flat	-	Numerical	27.06.2024		Shri Deepak Agrawal AE(T&C)-III

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		33 KV Mungeeshapur	Kanpur (dehat)	1.300	Yes	Yes	No	No	49.2/flat	-	Numerical	27.06.2024		Shri Deepak Agrawal AE(T&C)-III
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
1	132KV S/S Dayal Bagh, Agra	33KV Ujari	RL	15	Yes	Yes	No	No	49.4		Hytech	28.06.2024	0.0	Rajat Kumar, JE T&C Agra
2		33KV Hazipur Khera	RL	5	Yes	Yes	No	No	49.4				0.0	
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				0.0	
5		33KV Foundary Nagar	Urban	15	Yes	Yes	No	No	49.4				0.0	
6		33KV Industrial Area	Urban	6	Yes	Yes	No	No	49.4				0.0	
7		33KV Bus Charging	Urban	15	Yes	Yes	No	No	49.4					
8	132KV S/S Shikohabad	33KV Khairgarh	RL	16.7	Yes	Yes	No	No	49.4		Siemens	27-06-2024	11.8	KAPIL KUMAR, J.E T&C Sirsaganj
9		33KV Karahara/Paingu	RL	6	Yes	Yes	No	No	49.4				2.9	
10		33KV Madhoganj	RL	18	Yes	Yes	No	No	49.2				13.5	
11		33KV S.R. Paper Mill	Ind	0.4	Yes	Yes	No	No	48.8				0.35	
12		33KV Prahlaad Ispat	Ind	2.6	Yes	Yes	No	No	48.8				2.5	
13		33KV Maa kaila Foundry	Ind	2.8	Yes	Yes	No	No	48.8				NR	
1	132 KV S/S Odhpura, Hathras	33 KV Hathras Junction	Rural	8.2	Yes	Yes	No	No	49.4	No	Siemens Hytech	26-06-2024	NIL	J.E T&C

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2		33 KV Benswa	Rural	11.3	Yes	Yes	No	No	49.4	No			5/D
3		33 KV Lehra	Rural	3.1	Yes	Yes	No	No	49.4	No			NIL
4		33 KV Mursan	Rural	13.2	Yes	Yes	No	No	49.4	No			6.0
5		33 KV Pragatipuram	Rural	3.2	Yes	Yes	No	No	49.4	No			9
6		33 KV Salempur	Rural	12.3	Yes	Yes	No	No	49.4	No			NIL
7		33 KV Hathras Town	Urban	11.2	Yes	Yes	No	No	49.4	No			8
8		10 MVA T/F	--	10.2	--	Yes	No	No	49.4	No			3
9		8 MVA T/F	--	8.1	--	Yes	No	No	49.4	No			3.5

SL. NO	NAME OF SUB STATION (INCLUDING VOLTAGE LEVEL)	NAME OF FEEDER/TRANSFORMER(INCLUDING VOLTAGE LEVEL)	AREA AFFECTED BY AUTOMATIC LOAD SHEDDING	TARGET LOAD RELIEF (MW)	WHETHER FEEDER IS REDIAL	WHETHER THIS FEEDER COVERED UNDER UFR	Whether FEEDER covered under df/dt load shed. scheme	Whether the feeders covered under any SPS	UFR(Hz.)or df/dt(Hz/Sec setting	Whether power flow and breaker status visible in SLDC	Model Make and type (Numerical/static)of relay	Date and time when relay/load relief 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
1	132 KV S.S JATTARI	33 KV Jattari Rural	Aligarh	15.42	YES	YES	NO	NO	49.4	Yes	Numm. Siemens 7SJ80	28.06.2024/13:25	6.635	Vipul KUMAR JE T&C Aligarh
		33 KV Tappal	Aligarh	19.737	YES	YES	NO	NO	49.4	Yes			8.224	
		33 KV Jattari Town	Aligarh	4.728	YES	YES	NO	NO	49.4	Yes			1.85	
		33KV Fauzuka	Aligarh	10.896	YES	YES	NO	NO	49.4	Yes			4.934	
		33KV Jewar	Aligarh	17.167	YES	YES	NO	NO	49.4	Yes			5.962	
		33KV Pulsera	Aligarh	9.868	YES	YES	NO	NO	49.4	Yes			2.467	
		33 KVJalalpur	Aligarh	7.196	YES	YES	NO	NO	49.4	Yes			1.85	
2	132 KV S.S BONER	33 KV Talanagari	Aligarh	13.98	YES	YES	NO	NO	49.2	Yes	Numm. Siemens 7SJ8032	26.06.2024/11:10	10.28	SALMAN KHAN JE T&C Aligarh
		33 KV Medical	Aligarh	13.364	YES	YES	NO	NO	49.2	Yes			8.738	
		33 KV Rawan Teela	Aligarh	13.775	YES	YES	NO	NO	49.2	Yes			8.738	
		33 KV Dhanipur	Aligarh	9.766	YES	YES	NO	NO	49.2	Yes			7.967	
		33 KV Ozone City	Aligarh	0.616	YES	YES	NO	NO	49.2	Yes			0.308	
		33 KV Gadrana	Aligarh	12.85	YES	YES	NO	NO	49.2	Yes			6.168	
		33KV AMU	Aligarh	14.392	YES	YES	NO	NO	49.2	Yes			4.883	
		33 KV Sudamapuri	Aligarh	15.882	YES	YES	NO	NO	49.2	Yes			4.626	
		10 MVA T/F	Aligarh	5.397	YES	YES	NO	NO	49.2	Yes			3.598	
3	132 KV S.S SARSOOL	33 Kv Lodha	Aligarh	11.308	YES	YES	NO	NO	49.4	Yes	Numm. Alstom P141	15.06.2024/13:18	10.023	Vipul Kumar JE T&C Aligarh
		33KV Gabhana	Aligarh	5.14	YES	YES	NO	NO	49.4	Yes			5.14	

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	33KV Gandhi Park	Aligarh	9.766	YES	YES	NO	NO	49.2	Yes			9.354	
	33KV Baradwari	Aligarh	10.382	YES	YES	NO	NO	49.2	Yes			7.041	
	33KVElampur	Aligarh	11.822	YES	YES	NO	NO	49.2	Yes			8.481	
	33KV D.Centre	Aligarh	16.756	YES	YES	NO	NO	49.2	Yes			14.957	
	33KV Clock Tower	Aligarh	19.994	YES	YES	NO	NO	49.2	Yes			10.588	
	33KV Goolar Road	Aligarh	13.004	YES	YES	NO	NO	49.2	Yes			0 (B/D)	
	33KV Indust. Estate	Aligarh	10.228	YES	YES	NO	NO	49.2	Yes			9.097	
	10 MVA T/F	Aligarh	7.71	YES	YES	NO	NO	49.2	Yes			6.425	
132 KV S.S Sikandra Rau	33 KV Purdil Nagar	Hathras	14.649	YES	YES	NO	NO	49.4	NO	Siemens/Siprotec 7SJ66/Numerical	14.06.2024/14:20.	10.023	SALMAN KHAN (JE T&C)
	33KV Kachora	Hathras	13.878	YES	YES	NO	NO	49.4	NO			2.313	
	33KV Esepur	Hathras	10.28	YES	YES	NO	NO	49.4	NO			5.14	
	33KV Tahseel	Hathras	4.626	YES	YES	NO	NO	49.4	NO			3.855	
	33KV Sikandra Rau	Hathras	13.364	YES	YES	NO	NO	49.2	NO			9.766	
	33KV Barai Shahpur	Hathras	5.654	YES	YES	NO	NO	49.4	NO			0.514	
	33KV 5 MVA T/F	Hathras	4.369	YES	YES	NO	NO	49.2	NO			2.827	
220 KV SUBSTATION MAINPURI	33 KV BHOGAON	RURAL	13.0	YES	YES	YES	NO	49.4	NO	SIEMENS/SIPROTEC 7SJ8032 (Numerical Relay)	05-06-2024	12.2	Kashi Nath (JET&C)
	33 KV MANCHHANA	RURAL	13.7	YES	YES	YES	NO	49.4	NO			7.3	
	33 KV CIVIL LINE-I	RURAL	13.9	YES	YES	YES	NO	49.4	NO			9.1	
	33 KV PGCIL	RURAL	5.1	YES	YES	YES	NO	49.4	NO			6.2	
	33 KV POWER HOUSE	URBAN	16.0	YES	YES	YES	NO	49.2	NO			15.5	
	33 KV CIVIL LINE-II	URBAN	12.0	YES	YES	YES	NO	49.2	NO			10.9	
	33 KV JYOTI ROAD	URBAN	17.5	YES	YES	YES	NO	49.2	NO			17.2	

Certified above status



I.C. Mohanta

Executive Engineer(A)

For Superintending Engineer



Name Of Division—Electv . 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

Q2-Endine on 30.06.2024

Name of S/S (including voltage level)	Name of Feeder/Transformer (Including voltage level)	Area Affected by automatic load shedding	Target load relief (MW)	Wheth er feeder is radial	Whether this feeder/under lying feeders covered under UFR	Whether this feeder /undeliying feeders covered under Df/Dt Load shedding	Whether this feeder/und erlying feeders covered under any SPS	UFR (Hz) or Df/Dt (Hz/sec) setting	Whether powerflow and breaker status of the feeder/underlyin g 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.
132 KV Mehar Ban singh ka Purwa	33 KV Tatya Tope Nagar	Urban	15	YES	Yes	No	No	49.2	No	ABB Numerical	15.06.2024	6.5	Akhilesh Kumar (JE T&C)
	33 KV Barra Vishwa Bank	Urban	30	YES					No		0		
	33 KV Govind Nagar	Urban	18	NO					No		4		
	33 KV Dabauli	Urban	30	NO					No		5.6		
	33 KV Gujainee	Urban	20	YES					No		4.9		
	33 KV S P S	Urban	8	YES				48.8	No		0.6		
	33KV Galla Mandi	Urban	20	NO				49.2	No		3.9		
	33KV Karrahi	Urban	15	YES					No		5.6		
	33KV Parag Dairy	Urban	20	YES					No		0.2		
	33KV E Block Gujaini	Urban	10	YES					No		4.3		

Name of S/S (including voltage level)	Name of Feeder/Transformer (Including voltage level)	Area Affected by automatic load shedding	Target load relief (MW)	Wheth er feeder is radial	Whether this feeder/under lying feeders covered under UFR	Whether this feeder /undeliying feeders covered under Df/Dt Load shedding scheme	Whether this feeder/und erlying feeders covered under any SPS	UFR (Hz) or Df/Dt (Hz/sec) setting	Whether powerflow and breaker status of the feeder/underlyin g 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.
220 KV Naubasta	132 KV Naubasta - Malwan Line	Urban	80	YES	Yes	No	No	47.9	No	SIEMENS SIPROTEC 7SJ66	19.06.2024	37	Akhilesh Kumar (J.E. T&C)

Name of S/S (including voltage level)	Name of Feeder/Transformer (Including voltage level)	Area Affected by automatic load shedding	Target load relief (MW)	Wheth er feeder is radial	Whether this feeder/under lying feeders covered under UFR	Whether this feeder /undeliying feeders covered under Df/Dt Load shedding scheme	Whether this feeder/und erlying feeders covered under any SPS	UFR (Hz) or Df/Dt (Hz/sec) setting	Whether powerflow and breaker status of the feeder/underlyin g 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.
220 KV S/S Sarh	33 kv Pasewa	Rural	10	YES	YES	No	No	49.7	Yes	SEL	18.06.2024	5.05	Sunil Kumar (J.E. T&C)
	33 kv Sarh	Rural	15	YES	YES	No	No	49.5	Yes	NUMERICAL		6.55	

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33 kv Sambhuwa pump canal	Industrial	2.5	NO	YES	No	No	49	Yes			S/D	
33KV MURLIPUR PATARI	Rural	10	YES	YES	No	No	49.4	Yes			0	
33KV PAALI	Rural	5	NO	YES	No	No	49.7	Yes			0.6	
33KV BHARU	Rural	10	YES	YES	No	No	49.6	Yes			5.75	

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	Yes/No			
132 KV S/S Dibiyaapur	33kv Dibiyaapur	Town	10	Yes	Yes	No	Yes	49.2	No	SIEMENS	03.06.2024	4.9	Hawaladar JE(T&C)
	33kv Ayana	Town	(10+5)+(10+8)	Yes	Yes	No	Yes	49.2	No	NUMERICAL		5.7	
	33kv Auraiya - II	Urban	(2*5)+(3+5)+5	Yes	Yes	No	Yes	49.2	No			1.2	
	33 kv Keshampur	Town	(5+8)+5	Yes	Yes	No	Yes	49.2	No			8.75	
	33kv Auraiya - I	Urban	2*10	Yes	Yes	No	Yes	49.2	No			No Load	
	33kv Sujapur	Rular	8	No	Yes	No	Yes	49.4	No			0.85	
	33kv 10 MVA - I	.....	10	.....	Yes	No	Yes	49.2	No			5.75	
	33kv Jack Bus	.....	.....	.....	Yes	No	Yes	49.2	No			No Load	
	33kv 10 MVA - II	.....	10	.....	Yes	No	Yes	49.2	No			5.25	
	33kv ATSU	Town	2*5	YES	Yes	No	Yes	UFR Not Connected	No			Not Connected	
	33kv Harchandpur	Rular	5	No	Yes	No	Yes	UFR Not Connected	No			"	
	33kv Disrict Hospital	Town	2*5+0.8	Yes	Yes	No	Yes	UFR Not Connected	No			"	
33kv Sehud	Rular	5	Yes	Yes	No	Yes	UFR Not Connected	No		"			

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				
220 KV S/S Kanpur South	33KV Rooma	Industrial	8	Yes	No	Yes	No	48.8	No	Numerical (Siemens)		(Relay Defective)	Aamir Azhar AE(T&C)
	33KV Sarsaul	RL	23	Yes	No	Yes	No	49.4	NO				
	33KV Air Force	Industrial	2	Yes	No	Yes	No	48.8	NO				
	33KV Mahraj Pur	RL	10	Yes	No	Yes	No	49.4	NO				
	33KV Chhabile purwa	Town	25	Yes	No	Yes	No	49.2	NO				

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33KV Sanjay nagar	Town	10	Yes	No	Yes	No	49.2	No					
33KV Ganga Pollu.	Industrial	10	Yes	No	Yes	No	48.8	No					
33KV Narwal	RL	20	Yes	No	Yes	No	49.4	No					
33KV Highway City	Town	10	Yes	No	Yes	No	49.2	No					
33KV Wazid pur	Town	10	Yes	No	Yes	No	49.2	No					

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.
132 KV S/S Krishna Nagar	33kv Krishna Nagar-I	Urban	20	Yes	No	Yes	No	49.2	No	Numerical (Siemens)	25.06.2024	12	Akhilesh Kumar JE (T&C) Naubasta
	33kv Krishna Nagar-II	Urban	10	Yes	No	Yes	No	49.2	No			7.7	
	33kv Pokharpur	Urban	25	Yes	No	Yes	No	49.2	No			12	
	33Kv Rooma	Urban	10	Yes	No	Yes	No	49.2	No			4.5	
	33kv Jaj mau	Urban	20	Yes	No	Yes	No	49.2	No			10.6	
	33kv Dehli Sujampur	Urban	20	Yes	No	Yes	No	49.2	No			5.5	
	33kv Hairis ganj	Urban	25	Yes	No	Yes	No	49.2	No			9.45	
	33kv P.A.C	Urban	20	Yes	No	Yes	No	49.2	No			7.9	
	33kv Bus Couplar - I	.....	.....	Yes	Yes	Yes	Yes	49.2	Yes			NIL	
	33kv H.A.L - I	independent	6	Yes	Yes	Yes	Yes	48.8	Yes			2.25	
	33kv HAL -II	independent	10	Yes	Yes	Yes	Yes	48.8	Yes			S/D	
	33kv Airforce - I	independent	12.3	Yes	Yes	Yes	Yes	48.8	Yes			1.3	
	33kv Airforce - II	independent	5	Yes	Yes	Yes	Yes	48.8	Yes			2.7	
	33kv Ganga Pollution	independent	5	Yes	Yes	Yes	Yes	48.8	Yes			NIL	
	33kv Kasi Ram Trama center	independent	.....	Yes	Yes	Yes	Yes	48.8	Yes			.....	
33kv JK Cotton	Urban	.....	Yes	Yes	Yes	Yes	48.8	Yes	.....				
33kv Bus Couplar - II	.....	.....	Yes	Yes	Yes	Yes	48.8	Yes	.....				

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.
132 KV TALGRAM			(MW)	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	12	13	14	15
	3	4	5	6	7	8	9	10	11	Alstom	16-06-2024	4.17	ASHISH
	33 kv Talgram	TEHSIL	20	Yes	Yes	No	No	49.4	yes				

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33 kv Sarai Prayag	R/L	5						49.4	yes	(Numerical)		5.14	KUMAR
33 KV Tahpur	R/L	20						49.4	yes			8.59	AE(T&C)
33 KV KISAI	R/L	21						49.4	yes			0.10	
JAGDISHPUR													
33 kv Amolar	R/L	20						49.4	yes			8.23	
33 kv Induiyaganj	R/L	5						49.4	yes			6.29	

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.
132 KV Fatehgarh			(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
	33 kv Jasmai	Town	5	Yes	Yes	No	No	49.2	No	Numerical (Siemens)	23-06-2024	8.31	ASHISH KUMAR AE(T&C)
	33 kv Farrukhabad	Town	28					49.2	No			6.15	
	33 kv Fatehgarh	Town	18					49.2	No			9.48	
	33 kv Rajepur	RL	28					49.4	No			6.15	
	33 kv Jack Bus	Town	-					49.2	No			0	
	33 kv 8 MVA T/F-I	Town	8					49.2	No			2.13	
	33 kv 8MVA T/F-II	Town	8					49.2	No			0	
	33 KV KUTRA	Town	10					49.2	No			2.71	
	33 KV Yakutganj	RL	10					49.4	No			3.88	
	33 KV Panchal Ghat	Town	8					49.2	No			3.77	
	33 KV Bholepur	RL	20					49.4	NO			1.21	
	33 KV Kamalganj	RL	20					49.4	NO			6.2	

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.
132 KV Kannauj			(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
	33KV Bahadurpur	Town	20	Yes	Yes	No	No	49.2	No	Numerical (Siemens)	16-06-2024	9.03	ASHISH KUMAR AE(T&C)
	33KV Tirva	RL	15	Yes	Yes	No	No	49.4	No			13.37	
	33KV Jaspurapur	RL	10	Yes	Yes	No	No	49.4	No			3.8	
	33KV Makarand Nagar	Town	20	Yes	Yes	No	No	49.2	No			0	
	33KV Thathiya	Town	10	Yes	Yes	No	No	49.2	No			10.08	
	33KV Behreen	Town	10	Yes	Yes	No	No	49.2	No			6.06	
	33 KV Gugrapur	Town	10	Yes	Yes	No	No	49.2	No			8.64	

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	33KV Jack Bus	Town	10	Yes	Yes	No	No	49.2	No			14.5	
	33KV Medical college	independent	UFR not provided . Hence not applicable										
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 /undeliying 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/underlyin g 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.
220 KV S/S Chhibramau			(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
	33KV Bahawalpur	RL	13	Yes	No	Yes	No	49.4	No	Siemens (Numerical)	18-06-2024	4.11	ASHISH
	33KV Sikandarpur	RL	10	Yes	No	Yes	No	49.4	No			15.38	KUMAR
	33KV Saurikh	RL	13	Yes	No	Yes	No	49.4	No			16.78	AE(T&C)
	33 KV Chhibramau-I	RL	25	Yes	No	Yes	No	49.4	No			11.09	
	33 KV Chhibramau-II	RL	15	Yes	No	Yes	No	49.4	No			11	
	33 KV Gursahiganj	RL	20	Yes	No	Yes	No	49.4	No			12.7	
	33 KV Haseran	RL	16	Yes	No	Yes	No	49.4	No			1.59	
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 /undeliying 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/underlyin g 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.
220 KV Bharthana			(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
	33KV Bharthana	HV-2	18	Yes	No	Yes	No	49.2	NO	Numerical (Siemens)	19.06.2024	8.7	(AE T&C) +
	33KV Samho	RL-1	20	Yes	No	Yes	No	49.4	NO			0	SDO (Tr)
	33 KV Gaura pura	RL-1	5	Yes	No	Yes	No	49.4	No			6.35	
	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			0	
	33KV Mahewa	RL-1	20	Yes	No	Yes	No	49.4	NO			4.25	
	33KV Niwadikala	RL-1	5	Yes	No	Yes	No	49.4	No			4.9	
	33 KV Sujipura	RL-1	5	Yes	No	Yes	No	49.4	No			4.15	
	33KV KUSHNA	RL-1	5	yes				49.2	NO			2	
	33KV BHASAI	RL1	10	yes				49.2	NO	3.4			

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Name of S/S (including voltage level)	Name of Feeder/Transformer (Including voltage level)	Area Affected by automatic load shedding	Target load relief (MW)	Whether feeder is radial	Whether this feeder/underlying feeders covered under UFR	Whether this feeder /undelying feeders covered under Df/Dt Load shedding scheme	Whether this feeder/underlying feeders covered under any 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.
132 KV Etawah			(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
	33KV Etawah	Town	25	Yes	Yes	No	No	49	No	Siemens / Model 7SJ80/ numerical	20.06.2024	17.75	(AE T&C) + SDO (Tr)
	33 KV Ram leela	Town	10	Yes	Yes	No	No	49	No			7.52	
	33KV Raja Ka Bagh	Town	5	Yes	Yes	No	No	49	No			2.7	
	33KV Awash Vikash	Town	5	Yes	Yes	No	No	49	No			2.69	
	33 KV Friends Colony-II (Pachawali)	Town	12	Yes	Yes	No	No	49	No			10.55	
	33 kv Dist. Court	Independent	4	Yes	Yes	No	No	49	No			0.01	
	33 kv Chaubiya	R/L	10	Yes	Yes	No	No	49.4	No			9.3	
	33KV Jack Bus	Town	-	Yes	Yes	No	No	49	No			OPEN	
	33 kv Friends Colony-I	Town	8	Yes	Yes	No	No	49	No			10.15	
	33 kv SunderPur	Town	15	Yes	Yes	No	No	49	No			11.94	
	33 kv Kunaira	Town	18	Yes	Yes	No	No	49	No			3.72	
	33 kv Kalivahan + Engg. College	Town	15	Yes	Yes	No	No	49	No			15.93	
	33 kv Udi+sarai bhupath	R/L	8	Yes	Yes	No	No	49.4	No			9.92	
	33KV Mother Dairy	Independent	Not Connected							0.7			
	33 kv Dist. Hospital	Independent	Not Connected							0.7			

Name of S/S (including voltage level)	Name of Feeder/Transformer (Including voltage level)	Area Affected by automatic load shedding	Target load relief (MW)	Whether feeder is radial	Whether this feeder/underlying feeders covered under UFR	Whether this feeder /undelying feeders covered under Df/Dt Load shedding scheme	Whether this feeder/underlying feeders covered under any 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.
220 KV S/S Safai			(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
	33 kv Karhal	HV-II	20	Yes	Yes	No	No	49.2	No	Numerical (Siemens)	28.06.2024	4.5	(AE T&C) + SDO (Tr)
	33 kv Dehuli	RL	20					49.2				6.8	
	33 kv Fatehpura	RL	10					49.2				bd	
	33 kv Safai-I	HV-II	5					49.2				0	
	33 kv Safai-II	HV-II	5					49.2				b/c	
	33 kv Haivera	RL	5					49.2				4.5	
	33 kv Parasana	RL	5					49.2				2.8	
	33 kv Simrou	RL	5					49.2				5.3	

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33 kv Safai-III	RL	5						49.2					2.1
33 KV Jack Bus	HV II							49.2					2.5
33 KV Hawai Patti	RL	10						49.2					0.5
33 KV Tarantal	RL	8						49.2					BD
Takhrau	RL	5						49.2					3.1
33 KV RIMS 'R'	Indep.	8						49.2					2.3
33 KV Trauma	Indep.	8						49.2					1

Sl.No.	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 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/static) of relay	Date & time when relay/load relief/operation was checked last time	Load on the feeder at the time of testing (MW)	Name & Designation of the checking officer.	Remark
				(MW)	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No					
1	220 KV S/S Panki	33KV PSIT	Independent (DVVN)	B/D										Shri-Dipak kumar chauhan AE(T&C)-I	
		33KV G-1	Industrial (Kesco)	6.75	Yes	Yes	No	No	49.2/flat	-	Numerical	25.06.2024		Shri-Dipak kumar chauhan AE(T&C)-I	
		33KVG-2	Town (kesco)	B/D										Shri-Dipak kumar chauhan AE(T&C)-I	
		33KV G-3	Town (kesco)	5.55	Yes	Yes	No	No	49.2/flat	-	Numerical	25.06.2024		Shri-Dipak kumar chauhan AE(T&C)-I	
		33KVG-4	Industrial (Kesco)	10.45	Yes	Yes	No	No	49.2/flat	-	Numerical	25.06.2024		Shri-Dipak kumar chauhan AE(T&C)-I	Feeder key & Alarm defective.
		33KV G-8	Industrial(kesco)	0	Yes	Yes	No	No	49.2/flat	-	Numerical	25.06.2024		Shri-Dipak kumar chauhan AE(T&C)-I	
		33KV G-10	Industrial(DVV N)	13.35	Yes	Yes	No	No	49.2/flat	-	Numerical	25.06.2024		Shri-Dipak kumar chauhan AE(T&C)-I	
		33KV G-11	Industrial(DVV N)	12.3	Yes	Yes	No	No	49.2/flat	-	Numerical	25.06.2024		Shri-Dipak kumar chauhan AE(T&C)-I	
		33KV RPH-I	Town (kesco)	13	Yes	Yes	No	No	49.2/flat	-	Numerical	25.06.2024		Shri-Dipak kumar chauhan AE(T&C)-I	Annunciation not operated.
		33KV RPH-II	Town (kesco)	9.9	Yes	Yes	No	No	49.2/flat	-	Numerical	25.06.2024		Shri-Dipak kumar chauhan AE(T&C)-I	
		33KV Bilhore	Rural (DVVN)	8.3	Yes	Yes	No	No	49.2/flat	-	Numerical	25.06.2024		Shri-Dipak kumar chauhan AE(T&C)-I	
		33KV Rania	Industrial(DVV N)	17.15	Yes	Yes	No	No	49.2/flat	-	Numerical	25.06.2024		Shri-Dipak kumar chauhan AE(T&C)-I	
		33KV G-6	Town (kesco)	8.6	Yes	Yes	No	No	49.2/flat	-	Numerical	25.06.2024		Shri-Dipak kumar chauhan AE(T&C)-I	
		33KV G-9	Town (kesco)	12.05	Yes	Yes	No	No	49.2/flat	-	Numerical	25.06.2024		Shri-Dipak kumar chauhan AE(T&C)-I	Alarm is not ok.
		33KV K-Puram-I	Town (kesco)	14.4	Yes	Yes	No	No	49.2/flat	-	Numerical	25.06.2024		Shri-Dipak kumar chauhan AE(T&C)-I	
		33KV K-Puram-II	Town (kesco)	16.25	Yes	Yes	No	No	49.2/flat	-	Numerical	25.06.2024		Shri-Dipak kumar chauhan AE(T&C)-I	
		33KV Naveen nagar	Town (kesco)	14.3	Yes	Yes	No	No	49.2/flat	-	Numerical	25.06.2024		Shri-Dipak kumar chauhan AE(T&C)-I	

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		33KV G-5	Town (kesco)	10.75	Yes	Yes	No	No	49.2/flat	-	Numerical	25.06.2024		Shri-Dipak kumar chauhan AE(T&C)-I	
		33 KV ISPAT NAGAR	Industrial(DVV N)	5.7	Yes	Yes	No	No	49.2/flat	-	Numerical	25.06.2024		Shri-Dipak kumar chauhan AE(T&C)-I	
		33KV G-7	Town (kesco)	12.6	Yes	Yes	No	No	49.2/flat	-	Numerical	25.06.2024		Shri-Dipak kumar chauhan AE(T&C)-I	
2	220 KV S/S Kidwai nagar GIS	33KV Parag dairy	Industrial(DVV N)	14.15	yes	yes	NO	NO	49.2/flat	-	Numerical	26.06.2024		Shri-Dipak kumar chauhan AE(T&C)-I	
		33KV Dn 4	Town (kesco)	4.05	Yes	Yes	No	No	49.2/flat	-	Numerical	26.06.2024		Shri-Dipak kumar chauhan AE(T&C)-I	
		33KV Vidhut Colony	Town (kesco)	13.9	Yes	Yes	No	No	49.2/flat	-	Numerical	26.06.2024		Shri-Dipak kumar chauhan AE(T&C)-I	
		33 Kv Naubasta	Town (kesco)	15.7	Yes	Yes	No	No	49.2/flat	-	Numerical	26.06.2024		Shri-Dipak kumar chauhan AE(T&C)-I	
		33 Kv Barra	Town (kesco)	16.2	Yes	Yes	No	No	49.2/flat	-	Numerical	26.06.2024		Shri-Dipak kumar chauhan AE(T&C)-I	
		33Kv K block	Town (kesco)	10.9	Yes	Yes	No	No	49.2/flat	-	Numerical	26.06.2024		Shri-Dipak kumar chauhan AE(T&C)-I	
		33Kv H Block	Town (kesco)	16.7	Yes	Yes	No	No	49.2/flat	-	Numerical	26.06.2024		Shri-Dipak kumar chauhan AE(T&C)-I	

Sl.No.	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 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/static) of relay	Date & time when relay/load relief/operation was checked last time	Load on the feeder at the time of testing (MW)	Name & Designation of the checking officer.	Remark
3	132KV S/S Azad nagar	33KV U.P.S.I.D.C.	Town (kesco)	0.250	yes	yes	NO	NO	49.2/flat	-	Numerical	24.06.2024		Shri Deepak Agrawal AE(T&C)-III	
		33KV Vikas nagar	Town (kesco)	7.550	Yes	Yes	No	No	49.2/flat	-	Numerical	24.06.2024		Shri Deepak Agrawal AE(T&C)-III	
		33KV Aloo mandi -I	Town (kesco)	0.550	Yes	Yes	No	No	49.2/flat	-	Numerical	24.06.2024		Shri Deepak Agrawal AE(T&C)-III	
		33KV Aloo mandi -II	Town (kesco)	14.850	Yes	Yes	No	No	49.2/flat	-	Numerical	24.06.2024		Shri Deepak Agrawal AE(T&C)-III	
		33 KV B.S. Park -I	Town (kesco)	5.500	Yes	Yes	No	No	49.2/flat	-	Numerical	24.06.2024		Shri Deepak Agrawal AE(T&C)-III	
		33 KV B.S. Park -II	Town (kesco)	S/D										Shri Deepak Agrawal AE(T&C)-III	
		33 KV Muir mill-I	Town (kesco)	3.800	Yes	Yes	No	No	49.2/flat	-	Numerical	24.06.2024		Shri Deepak Agrawal AE(T&C)-III	

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		33 KV Muir mill-II	Town (kesco)	7.100	Yes	Yes	No	No	49.2/flat	-	Numerical	24.06.2024		Shri Deepak Agrawal AE(T&C)-III
		33 KV Ratan orbit	Town (kesco)	2.300	Yes	Yes	No	No	49.2/flat	-	Numerical	24.06.2024		Shri Deepak Agrawal AE(T&C)-III
		33 KV University	Town (kesco)	3.900	Yes	Yes	No	No	49.2/flat	-	Numerical	24.06.2024		Shri Deepak Agrawal AE(T&C)-III
		33 KV sarvodaya nagar-I	Town (kesco)	9.500	Yes	Yes	No	No	49.2/flat	-	Numerical	24.06.2024		Shri Deepak Agrawal AE(T&C)-III
		33 KV sarvodaya nagar-II	Town (kesco)	6.050	Yes	Yes	No	No	49.2/flat	-	Numerical	24.06.2024		Shri Deepak Agrawal AE(T&C)-III
		33 KV KESA colony	Town (kesco)	7.350	Yes	Yes	No	No	49.2/flat	-	Numerical	24.06.2024		Shri Deepak Agrawal AE(T&C)-III
		33 KV Mall road	Town (kesco)	B/D										Shri Deepak Agrawal AE(T&C)-III
		33 KV New RPH	Town (kesco)	B/D										Shri Deepak Agrawal AE(T&C)-III
4	132KV S/S Pukharayan	33KV Pukharayan	Kanpur (dehat)	1.000	Yes	Yes	No	No	49.2/flat	-	Numerical	27.06.2024		Shri Deepak Agrawal AE(T&C)-III
		33KV Rajpur	Kanpur (dehat)	S/D								27.06.2024		Shri Deepak Agrawal AE(T&C)-III
		33KV Nonapur	Kanpur (dehat)	3.400	Yes	Yes	No	No	49.2/flat	-	Numerical	27.06.2024		Shri Deepak Agrawal AE(T&C)-III
		33KV Amrahat	Kanpur (dehat)	B/D								27.06.2024		Shri Deepak Agrawal AE(T&C)-III
		33 KV Barour	Kanpur (dehat)	1.000	Yes	Yes	No	No	49.2/flat	-	Numerical	27.06.2024		Shri Deepak Agrawal AE(T&C)-III
		33 KV Muhteharapur	Kanpur (dehat)	0.000	Yes	Yes	No	No	49.2/flat	-	Numerical	27.06.2024		Shri Deepak Agrawal AE(T&C)-III
		33 KV Bhognipur-I	Kanpur (dehat)	1.150	Yes	Yes	No	No	49.2/flat	-	Numerical	27.06.2024		Shri Deepak Agrawal AE(T&C)-III
		33 KV Bhognipur-II	Kanpur (dehat)	6.250	Yes	Yes	No	No	49.2/flat	-	Numerical	27.06.2024		Shri Deepak Agrawal AE(T&C)-III
		33 KV Amroudha	Kanpur (dehat)	1.900	Yes	Yes	No	No	49.2/flat	-	Numerical	27.06.2024		Shri Deepak Agrawal AE(T&C)-III
		33 KV Shatti	Kanpur (dehat)	0.500	Yes	Yes	No	No	49.2/flat	-	Numerical	27.06.2024		Shri Deepak Agrawal AE(T&C)-III

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		33 KV Mungeeshapur	Kanpur (dehat)	1.300	Yes	Yes	No	No	49.2/flat	-	Numerical	27.06.2024		Shri Deepak Agrawal AE(T&C)-III
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
1	132KV S/S Dayal Bagh, Agra	33KV Ujari	RL	15	Yes	Yes	No	No	49.4		Hytech	28.06.2024	0.0	Rajat Kumar, JE T&C Agra
2		33KV Hazipur Khera	RL	5	Yes	Yes	No	No	49.4				0.0	
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				0.0	
5		33KV Foundary Nagar	Urban	15	Yes	Yes	No	No	49.4				0.0	
6		33KV Industrial Area	Urban	6	Yes	Yes	No	No	49.4				0.0	
7		33KV Bus Charging	Urban	15	Yes	Yes	No	No	49.4					
8	132KV S/S Shikohabad	33KV Khairgarh	RL	16.7	Yes	Yes	No	No	49.4		Siemens	27-06-2024	11.8	KAPIL KUMAR, J.E T&C Sirsaganj
9		33KV Karahara/Paingu	RL	6	Yes	Yes	No	No	49.4				2.9	
10		33KV Madhoganj	RL	18	Yes	Yes	No	No	49.2				13.5	
11		33KV S.R. Paper Mill	Ind	0.4	Yes	Yes	No	No	48.8				0.35	
12		33KV Prahlaad Ispat	Ind	2.6	Yes	Yes	No	No	48.8				2.5	
13		33KV Maa kaila Foundry	Ind	2.8	Yes	Yes	No	No	48.8				NR	
1	132 KV S/S Odhpura, Hathras	33 KV Hathras Junction	Rural	8.2	Yes	Yes	No	No	49.4	No	Siemens Hytech	26-06-2024	NIL	J.E T&C

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2		33 KV Benswa	Rural	11.3	Yes	Yes	No	No	49.4	No			5/D
3		33 KV Lehra	Rural	3.1	Yes	Yes	No	No	49.4	No			NIL
4		33 KV Mursan	Rural	13.2	Yes	Yes	No	No	49.4	No			6.0
5		33 KV Pragatipuram	Rural	3.2	Yes	Yes	No	No	49.4	No			9
6		33 KV Salempur	Rural	12.3	Yes	Yes	No	No	49.4	No			NIL
7		33 KV Hathras Town	Urban	11.2	Yes	Yes	No	No	49.4	No			8
8		10 MVA T/F	--	10.2	--	Yes	No	No	49.4	No			3
9		8 MVA T/F	--	8.1	--	Yes	No	No	49.4	No			3.5

SL. NO	NAME OF SUB STATION (INCLUDING VOLTAGE LEVEL)	NAME OF FEEDER/TRANSFORMER(INCLUDING VOLTAGE LEVEL)	AREA AFFECTED BY AUTOMATIC LOAD SHEDDING	TARGET LOAD RELIEF (MW)	WHETHER FEEDER IS REDIAL	WHETHER THIS FEEDER COVERED UNDER UFR	Whether FEEDER covered under df/dt load shed. scheme	Whether the feeders covered under any SPS	UFR(Hz.)or df/dt(Hz/Sec setting)	Whether power flow and breaker status visible in SLDC	Model Make and type (Numerical/static)of relay	Date and time when relay/load relief 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
1	132 KV S.S JATTARI	33 KV Jattari Rural	Aligarh	15.42	YES	YES	NO	NO	49.4	Yes	Numm. Siemens 7SJ80	28.06.2024/13:25	6.635	Vipul KUMAR JE T&C Aligarh
		33 KV Tappal	Aligarh	19.737	YES	YES	NO	NO	49.4	Yes			8.224	
		33 KV Jattari Town	Aligarh	4.728	YES	YES	NO	NO	49.4	Yes			1.85	
		33KV Fauzuka	Aligarh	10.896	YES	YES	NO	NO	49.4	Yes			4.934	
		33KV Jewar	Aligarh	17.167	YES	YES	NO	NO	49.4	Yes			5.962	
		33KV Pulsera	Aligarh	9.868	YES	YES	NO	NO	49.4	Yes			2.467	
		33 KVJalalpur	Aligarh	7.196	YES	YES	NO	NO	49.4	Yes			1.85	
2	132 KV S.S BONER	33 KV Talanagari	Aligarh	13.98	YES	YES	NO	NO	49.2	Yes	Numm. Siemens 7SJ8032	26.06.2024/11:10	10.28	SALMAN KHAN JE T&C Aligarh
		33 KV Medical	Aligarh	13.364	YES	YES	NO	NO	49.2	Yes			8.738	
		33 KV Rawan Teela	Aligarh	13.775	YES	YES	NO	NO	49.2	Yes			8.738	
		33 KV Dhanipur	Aligarh	9.766	YES	YES	NO	NO	49.2	Yes			7.967	
		33 KV Ozone City	Aligarh	0.616	YES	YES	NO	NO	49.2	Yes			0.308	
		33 KV Gadrana	Aligarh	12.85	YES	YES	NO	NO	49.2	Yes			6.168	
		33KV AMU	Aligarh	14.392	YES	YES	NO	NO	49.2	Yes			4.883	
		33 KV Sudamapuri	Aligarh	15.882	YES	YES	NO	NO	49.2	Yes			4.626	
		10 MVA T/F	Aligarh	5.397	YES	YES	NO	NO	49.2	Yes			3.598	
3	132 KV S.S SANSOL	33 Kv Lodha	Aligarh	11.308	YES	YES	NO	NO	49.4	Yes	Numm. Alstom P141	15.06.2024/13:18	10.023	Vipul Kumar JE T&C Aligarh
		33KV Gabhana	Aligarh	5.14	YES	YES	NO	NO	49.4	Yes			5.14	

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	33KV Gandhi Park	Aligarh	9.766	YES	YES	NO	NO	49.2	Yes			9.354	
	33KV Baradwari	Aligarh	10.382	YES	YES	NO	NO	49.2	Yes			7.041	
	33KVElampur	Aligarh	11.822	YES	YES	NO	NO	49.2	Yes			8.481	
	33KV D.Centre	Aligarh	16.756	YES	YES	NO	NO	49.2	Yes			14.957	
	33KV Clock Tower	Aligarh	19.994	YES	YES	NO	NO	49.2	Yes			10.588	
	33KV Goolar Road	Aligarh	13.004	YES	YES	NO	NO	49.2	Yes			0 (B/D)	
	33KV Indust. Estate	Aligarh	10.228	YES	YES	NO	NO	49.2	Yes			9.097	
	10 MVA T/F	Aligarh	7.71	YES	YES	NO	NO	49.2	Yes			6.425	
132 KV S.S Sikandra Rau	33 KV Purdil Nagar	Hathras	14.649	YES	YES	NO	NO	49.4	NO	Siemens/Siprotec 7SJ66/Numerical	14.06.2024/14:20.	10.023	SALMAN KHAN (JE T&C)
	33KV Kachora	Hathras	13.878	YES	YES	NO	NO	49.4	NO			2.313	
	33KV Esepur	Hathras	10.28	YES	YES	NO	NO	49.4	NO			5.14	
	33KV Tahseel	Hathras	4.626	YES	YES	NO	NO	49.4	NO			3.855	
	33KV Sikandra Rau	Hathras	13.364	YES	YES	NO	NO	49.2	NO			9.766	
	33KV Barai Shahpur	Hathras	5.654	YES	YES	NO	NO	49.4	NO			0.514	
	33KV 5 MVA T/F	Hathras	4.369	YES	YES	NO	NO	49.2	NO			2.827	
220 KV SUBSTATION MAINPURI	33 KV BHOGAON	RURAL	13.0	YES	YES	YES	NO	49.4	NO	SIEMENS/SIPROTEC 7SJ8032 (Numerical Relay)	05-06-2024	12.2	Kashi Nath (JET&C)
	33 KV MANCHHANA	RURAL	13.7	YES	YES	YES	NO	49.4	NO			7.3	
	33 KV CIVIL LINE-I	RURAL	13.9	YES	YES	YES	NO	49.4	NO			9.1	
	33 KV PGCIL	RURAL	5.1	YES	YES	YES	NO	49.4	NO			6.2	
	33 KV POWER HOUSE	URBAN	16.0	YES	YES	YES	NO	49.2	NO			15.5	
	33 KV CIVIL LINE-II	URBAN	12.0	YES	YES	YES	NO	49.2	NO			10.9	
	33 KV JYOTI ROAD	URBAN	17.5	YES	YES	YES	NO	49.2	NO			17.2	

Certified above status



I.C. Mohanta

Executive Engineer(A)

For Superintending Engineer

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

E-mail:- [setncgkp@gmail.com](mailto:setncgkp@gmail.com)



उ०प्र० पावर ट्रान्समिशन कारपोरेशन लि०.  
कार्यालय अधीक्षण अभियन्ता  
विद्युत परीक्षण एवं परिचालन मण्डल  
(132के०वी० विद्युत उपकेन्द्र, परिसर)  
मोहददीपुर-गोरखपुर

ई-मेल: [setncgkp@upptcl.org](mailto:setncgkp@upptcl.org)

L.No. 458-ET&CC(G)/ Qly UFR

Date:- 6/07/24


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


This is for your kind information.

**Encl:-**As above.

  
(Sanjay Singh)  
Superintending Engineer

L.No. -ET&CC(G)/ Qly UFR Date:-

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

  
(Sanjay Singh)  
Superintending Engineer

**Electricity Test & Commissioning Circle Gorakhpur**

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

Name of State Control Area: SLDC Lucknow

Name of Division:-Azamgarh

For ending M/O-June:-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/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 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	Remarks	
										UFR (Hz.)	df/dt Hz./sec.							
1		2	3	4	5	6	7	8	9	10	11	12	13	14	15	16		
					MW	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No			MW				
1	Azamgarh	220KV S/S Azamgarh	33KV Patwadh Fdr	R	2.24	Yes	No	No	-	N/A	N/A		HBB/Type FCX 103b/11			Rahul Kumar Roy AE (T&C)	Relay Defective (Tech. Comm. Report Submitted) Panel is old and obsolete.	
			33KV Sadar Fdr	D	4.17	Yes	No	No	-	N/A	N/A							Yes
			33KV Jeanpur Fdr	R/T	9.19	Yes	No	No	-	N/A	N/A							Yes
			33KV Kandharapur Fdr	R	4.16	Yes	No	No	-	N/A	N/A							Yes
			33KV Sekhupura Fdr	R	7.42	Yes	No	No	-	N/A	N/A							Yes
			33KV Jack bus Fdr	-	0	Yes	No	No	-	N/A	N/A							Yes
			33KV Mubarakhpur Fdr	R	6.7	Yes	No	No	-	N/A	N/A							Yes
			33KV Bhanwarnath Fdr	D	6.69	Yes	No	No	-	N/A	N/A							Yes
			33KV Bilariyaganj	R/T	0.00	Yes	No	No	-	N/A	N/A							Yes
			33KV Hafizpur Fdr	D	9.60	Yes	No	No	-	N/A	N/A							Yes
2	Azamgarh	132KV S/S (aliganj)	33KV Thekama Fdr	R	6.15	Yes	Yes	No	-	49.40	N/A		SIEMENS Siprotec 7SJ66	20.06.2024 13:30 PM	7.45	Rahul Kumar Roy AE (T&C)	10MVA T/F-1 & 10MVA T/F-2 are not connected to UFR panel	
			33KV Multiganj Fdr	R	7.47	Yes	Yes	No	-	49.40	N/A				10.25			
			33KV Gosai Bazar Fdr	R	2.96	Yes	Yes	No	-	49.40	N/A				3.50			
			33KV Devgaon Fdr	R	7.42	Yes	Yes	No	-	49.40	N/A				6.00			
			33KV Tarwa Fdr	R	12.60	Yes	Yes	No	-	49.40	N/A				11.55			
			10MVA T/F-1	R/T	4.15	Yes	No	No	-	49.40	N/A				5.25			
			33KV Jack bus Fdr	-	0.32	Yes	Yes	No	-	49.40	N/A				0.00			
			33KV Tahsil Fdr	R/T	2.43	Yes	Yes	No	-	49.20	N/A				2.75			
			33KV Jirkipur Fdr	Ind.	1.83	Yes	Yes	No	-	49.00	N/A				1.25			
			10MVA T/F-2	R/T	4.63	Yes	No	No	-	49.00	N/A				5.75			
3	Azamgarh	132KV S/S Mehnagar	33KV Mehnagar Fdr	R	5.06	Yes	Yes	No	-	49.40	N/A		SIEMENS	30.06.2024 12.00 PM	3.30	Rahul Kumar Roy AE (T&C)		
			33KV Tahsil Fdr	R/T	3.22	Yes	Yes	No	-	49.40	N/A				3.90			
			33KV Mohammadpur Fdr	R	10.82	Yes	Yes	No	-	49.40	N/A				8.20			
			33KV Kharihani Fdr	R	6.79	Yes	Yes	No	-	49.40	N/A				6.00			
			33KV Jack bus Fdr	-	0.00	Yes	Yes	No	-	49.40	N/A				0.00			
4	Azamgarh	132KV S/S Bindhwal Jairajpur	33 KV Bilariyaganj Nagar Panchayat	R/T	3.25	Yes	Yes	No	-	49.40	N/A		SEL	28.06.2024 03:22 PM	2.25	Harikesh Singh, AE (T&C)		
			33 KV Bilariyaganj Gramin	R/T	1.98	Yes	Yes	No	-	49.40	N/A				6.55			
			33KV Patwadh	R/T	3.98	Yes	Yes	No	-	49.20	N/A				4.15			
			33 KV Maltari	R/T	3.10	Yes	Yes	No	-	49.00	N/A				5.90			
			33 KV Raunapar	R/T	4.50	Yes	Yes	No	-	49.00	N/A				3.55			
5	Azamgarh	132 KV S/S Mau Old	33/11KV 10 MVA T/F-1	D	4.98	Yes	Yes	No	-	49.20	N/A		SIEMENS	03.07.2024	-	AE (T&C) Mau	URF not issuing tripping command to any 33KV feeder.	
			33/11KV 10 MVA T/F-2	D	4.30	Yes	Yes	No	-	49.20	N/A				-			
			33 KV Bakhtawarganj	D	8.50	Yes	Yes	No	-	49.20	N/A				-			
			33 KV Bhati	D	10.10	Yes	Yes	No	-	49.20	N/A				-			
			33 KV Rahjania	D	10.00	Yes	Yes	No	-	49.20	N/A				-			
			33 KV Swadesi Cotton	Ind.	0.21	Yes	Yes	No	-	49.20	N/A				-			
			33 KV New Bhati	D	4.95	Yes	Yes	No	-	49.20	N/A				-			
6	Azamgarh	132 KV S/S Bansdih	33 KV Bansdih Tahsil	T		Yes			-	49.2			ALSTOM	01.07.2024 10:30 Hr	7.35	AE (T&C) Ballia		
			33 KV Reovti	R		Yes			-	49.2					7.9			
			33 KV Sahatvar	R		Yes			-	49.2					5.1			
			33 KV Maniyar	R		Yes			-	49.2					4.4			
			33 KV Saidpura	R		Yes			-	49.2					1.4			

R/T-Rural/Tehsil,R-Rural,D-Distt. 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 all UFR installed Under Transmission East are functional and frequency setting are as per norms as on Dec-2019

  
**(Sanjay Singh)**  
**Superintending Engineer**

**Electricity Test & Commissioning Circle Gorakhpur**

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: SLDC Lucknow

Name of Division:-Basti


For ending M/O-June:-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/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 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	Remarks
										UFR (Hz.)	df/dt Hz./sec.						
1		2	3	4	5	6	7	8	9	10		11	12	13	14	15	16
					MW	Yes/No	Yes.No	Yes/No	Yes/No	Yes/No		Yes/No			MW		
1	Basti	132KV S/S Bansi	33KVRudhauri Tahsil	T	10	YES	YES	Yes	NO	-	0.3	NO	SIEMENS Relay 0.325 EB90/FBOICC	01.07.2024 11:30 AM	1.18	Er. Vijay Kumar, A.E. (T&C)	
			33KVRudhauri Gramin	R	10	YES	YES	Yes	NO	-	0.3	NO			8.41		
			33KVBansi tahsil	T	10	YES	YES	Yes	NO	-	0.3	NO			2.33		
			33KVBansi Gramin	R	10	YES	YES	Yes	NO	-	0.3	NO			2.37		
			33KV Pathara	R	10	YES	YES	Yes	NO	-	0.3	NO			4.93		
			33KV Naugarh-I	R	20	YES	YES	Yes	NO	-	0.3	NO			3.42		
			33KV Marvatiya	R	10	YES	YES	Yes	NO	-	0.3	NO			1.60		
			33 KV Khesraha	R	10	YES	YES	Yes	NO	-	0.3	NO			10.33		
2	Basti	220KV S/S Basti	33KV Gidahi	T	6.2	YES	YES	YES	-	-	0.2	NO	Siemens 7SJ8032SEB90IFBO/CC Numerical (Not in Work)		-	Er. Vijay Kumar, A.E. (T&C)	Relay Not Working
			33KV Mahson	R	9.6	YES	YES	YES	-	-	0.1	NO			-		
			33KV DumariaGanj	R	6.3	YES	YES	YES	-	-	0.1	NO			-		
			33KV Munderwa+Orwara	R	7.3	YES	YES	YES	-	-	0.1	NO			-		
			33KV Gandhi Nagar	T	6.5	YES	YES	YES	-	-	0.2	NO			-		
			33KV Kaili	R	0.25	YES	YES	YES	-	-	0.1	NO			-		
			33KV Purani Basti	T	6.3	YES	YES	YES	-	-	0.2	NO			-		
			33KV Court	Ind.	2.2	YES	YES	YES	-	-	0.3	NO			-		
			33KV Badewan	T	2.3	YES	YES	YES	-	-	0.2	NO			-		
			33KV Nagar Bazar	R	6.5	YES	YES	YES	-	-	0.1	NO			-		
			33KV Baghnagar	R	3.2	YES	YES	YES	-	-	0.1	NO			-		
			33KV Salatuwa	R	5.9	YES	YES	YES	-	-	0.1	NO			-		
3	Basti	132KV S/s Khalilabad	33KV Oswal	T	10	YES	YES	YES	-	-	0.2	NO	HiTech Siemens 7SJ8032 Numerical	01.07.2024, 16:00Hrs	8.2	Er. Vijay Kumar, A.E. (T&C)	
			33KV Khalilabad	R	10	YES	YES	YES	-	-	0.1	NO			7.25		
			33KV Industrial	Ind	10	YES	YES	YES	-	-	0.3	NO			5.05		
			33KV Court	T	5	YES	YES	YES	-	-	0.2	NO			0.5		
4	Basti	220KV S/S Dulahipa	33KV Pachpokhri	R	7.5	YES	YES	Yes	-	-	0.2	NO	Siemens Siprotec 7SJ66 Numerical	02.07.2024 15:00Hrs	Rostering		
			33KV Karmakhan	R	10	YES	YES	Yes	-	-	0.2	NO			Rostering		
			33KV Hathkargha	R	0.1	YES	YES	Yes	-	-	0.2	NO			Rostering		

R/T-Rural,T-Tehsil,R-Rural,D-Distt. Level,Ind-Industrial/Independent

Note- The feeders showing zero load at the time of testing are either in roastering 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.

  
 (Sanjay Singh)  
 Superintending Engineer

## Electricity Test & Commissioning Circle, Gorakhpur

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: SLDC Lucknow

Name of Division:-Gorakhpur															For ending M/O-June:-2024		Page 1/2	
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/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			Whether power flow and breaker status of the feeder/underlying feeder visible in SLDC through SCADA	Model Make and type (Numerical/status) of relay	Date and time when relay/ladrelle operation was checked last time	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	
				MW	Yes/No	Yes.No	Yes/No	Yes/No	Yes/No			Yes/No						
1	Gorakhpur	132KV DEORIA	33KV Bhatwalia	U	11.25	yes	Yes	No	NO	49.4	-	NO	NO	751803256890-IFBO/CC	03.07.2024 16:05	8.057	S.K. Singh AE, Jayprakash Prajapati JE	
			33KV Barhaj Rural	R	10.7428	yes	YES	NO	NO	49.4	-	NO	NO					
			33KV USARA	R	6.5142	yes	YES	NO	NO	49.4	-	NO	NO			5.14		
			33KV Tarkulwa	U	10.0	yes	YES	NO	NO	49.4	-	NO	NO			4.0		
			33KV Barhaj tehsil	U/R	2.7428	yes	YES	NO	NO	49.2	-	NO	NO			2.97		
			33KV Jack Bus	U/T	0	yes	YES	NO	NO	49.2	-	NO	NO					
			33 KV Baitalpur	NP	9.1428	yes	YES	NO	NO	49.4	-	NO	NO					
			33KV Deoria	D	8.9142	yes	Yes	NO	NO	49.2	-	NO	NO			8.68		
			33 KV Nathnagar	U	20	yes	Yes	NO	NO	49.2	-	NO	NO			4.34		
			33KV Bariyarpur	R	12.74	yes	Yes	Yes	NO	49.2	-	NO	NO			3.88		
2	Gorakhpur	132KV Kasia	33KV Hata	Urban	0.84	YES	Yes	yes	NO	49.2	-	NO	NO	751803256890IFBO / SIEMENS	01.07.2024 13:00	19412.46	Deepak Kumar Pandey AE	
			33 KV Kasia	Urban	7.39	YES	Yes	yes	NO	49.2	-	NO	NO			7.54		
			33KV Padrauna	Urban	2.667	YES	Yes	yes	NO	49.2	-	NO	NO			3.1		
			33KV Sirsia	Urban	7.839	YES	Yes	yes	NO	49.2	-	NO	NO			NIL		
			33KV Saabya	Urban	4.52	YES	Yes	yes	NO	49.2	-	NO	NO			7.77		
			33KV FazilNagar	Urban	8.963	YES	Yes	yes	NO	49.2	-	NO	NO			3.30		
3	Gorakhpur	132KV ShatrughanPu	33kv Rajdhani	R	2.787	YES	Yes	yes	NO	49.4	-	NO	NO	Siemens 7580325EB 90FBO/CC Numerical	03.07.2024 13:00	1.71	Deepak Kumar Pandey AE	
			33KV MotiRam	R	3.263	YES	Yes	yes	NO	49.4	-	NO	NO			1.14		
			33KV Palipa	R	3.829	YES	Yes	yes	NO	49.4	-	NO	NO			4		
			33KV SardarNagar	Ind.	0.4	YES	Yes	yes	NO	48.8	-	NO	NO			0.11		
			33KV ChauriChaura	R	7.84	YES	Yes	yes	NO	49.2	-	NO	NO			7.43		
4	Gorakhpur	132KV FCI	33KV Rapti Nagar	D	7.525	YES	Yes	Yes	NO	49.2	-	NO	NO	HiTech cont. Delhi 7518032-5EB90-IFBO/CC	03.07.2024 14:00	6.40	Deepak Kumar Pandey AE	
			33KV Durgabari	D	6.14	yes	Yes	Yes	NO	49.2	-	NO	NO			6.00		
			33KV City	D	7.9	yes	Yes	Yes	NO	49.2	-	NO	NO			7.37		
			33KV VikasNagar	D	4.491	yes	Yes	Yes	NO	49.2	-	NO	NO			7.6		
			5MVA T/F-I	D	2.088	yes	Yes	Yes	NO	49.2	-	NO	NO			1.77		
			5MVA T/F-II	D	1.764	yes	yes	Yes	No	49.2	-	NO	NO			NIL		
			33KV ANKUR	Ind.	3.3769	yes	yes	Yes	No	48.8	-	NO	NO			4.4		
			33KV AIRFORCE	D	4.712	yes	Yes	Yes	NO	49.2	-	NO	NO			4.00		
			33 KV JCC	Ind.	2.594	yes	YES	Yes	NO	48.8	-	NO	NO			NIL		
			33 KV Jack Bus-I	D	-	yes	YES	Yes	NO	49.2	-	NO	NO			1.77		
			33 KV Jack Bus-II	D	-	yes	YES	Yes	NO	49.2	-	NO	NO			NIL		
33KV V N Dyear	Ind.	1.948	yes	YES	Yes	NO	48.8	-	NO	NO	3.03							



Sr. No.	Name of Division	Name of Sub station (including Voltage level)	Name of feeder/ Transformer (including voltage level)	Area affected by automaic load shedding	Target load relief (MW)	Whether feeder is radiial	Whether this feeder/underling feeder covered under UFR	Whether this feeder/underlying feeder covered under df/dt load shedding scheme	Whether the feeder/underlying feeders covered undue any SPS?	UFR (Hz.) or df/dt (Hz./sec) setting			Whether power flow and breraker status of the feeder/underlying feeder visible in SLDC through SCADA	Model Make and type (Numerical/stat ic)of relay	Date and time when relay/ladrelief operation was checked last time	Load on the feeder at the time of testing (MW)	Name & Designation of the checking officer	Remarks			
										UFR (Hz.)	df/dt (Hz./sec.)	df/dt (Hz./sec.)									
1		2	3	4	5	6	7	8	9	10			11	12	13	14	15	16			
					MW	Yes/No	Yes.No	Yes/No	Yes/No	Yes/No			Yes/No								
5	Gorakhpur	132 KV Kauriram	33KV Bansong /T	R/T	1.3	yes	No	yes	no	-	49.2	0.1	no	Siemence 7S18032 Rotational UFR Numerical	04.07.2024 17:05	NIL	Er. Ankit Gupta A. E. R. K. Bargovje				
			33KV Unwal	R/T	4.2	yes	NO	YES	NO	-	49.2	0.1	NO			Not trip					
			33KV BANSGAON	R/T	6.9	yes	NO	YES	NO	-	49.2	0.1	NO			5.5					
			8 MVA T/F	R/T	5.0	yes	Yes	NO	NO	-	49.2	0.1	NO			NIL					
			33KV GAJPUR	R/T	2	Yes	NO	Yes	NO	-	49.2	0.1	NO			2.15					
			33KV Goyal Edible	Ind.	0.95	yes	NO	Yes	NO	48.6	-	N/In	NO			0.75					
6		Gorakhpur	132KV Anand Nagar	33KV Naugarh	R/T	6.00	yes	NO	YES	NO	-	49.2	0.1	NO	Siemence 7S18032 Rotational UFR Numerical	02.07.2024 16:23			R	Er. Ankit Gupta A. E. R. K. Bargovje	
				33KV Mahrajganj	R/T	7.65	yes	NO	YES	NO	-	49.2	0.1	NO					2.95		
				33KV Pipiganj-I	R/T	10.0	yes	NO	YES	NO	-	49.2	0.1	NO					B/D		
				33kv Sonauli	R/T	8.45	yes	NO	YES	NO	-	49.2	0.1	NO					3.25		
				33KV Anand Nagar	R	3.2	yes	NO	YES	NO	-	49.2	0.1	NO					NIL		
				33KV Dhami	R/T	8.0	yes	NO	YES	NO	-	49.2	0.1	NO					4.6		
	33KV Anand Nagar/T			R/T	3.0	yes	NO	YES	NO	-	49.2	0.1	NO	R							
	33 KV Jack Bus			R/T	-	yes	NO	YES	NO	-	49.2	0.1	NO	-							
33KV Campiarganj/T	R/T		0.5	yes	NO	YES	NO	-	49.2	0.1	NO	0.6									
33KV Pipiganj-II	R/T		10.2	yes	NO	YES	NO	-	49.2	0.1	NO	B/D									

R/T-Rural/Tehsil,R-Rural,Urvan,D-Distt. 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 East are functional and frequency setting are as per norms

At 132 KV Anand Nagar &amp; 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.

(Sanjay Singh)

Superintending Engineer

# U.P. POWER TRANSMISSION CORPORATION LIMITED

उ०प्र० पावर ट्रांसमिशन कारपोरेशन लिमिटेड  
(उ०प्र० सरकार का उपक्रम)

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



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

GST No. :- 09AAACU8823E1Z9

No. 233/ET&CC/UFR&df/dt

Dated-...05/07/24..

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

Email- director\_op@upptcl.org

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

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

This is for your kind information & necessary action

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

No. 233/ET&CC/UFR&df/dt

Dated-...05/07/24..

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

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

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

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

**Secretariat with changes in CERC format ET&CC-Jhansi**

**Ending on 30.06.2024**

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
1		132KV Hasari	33KV MES Jhansi	Defence	4.1100	Yes	Yes	No	No	48.8Hz	No	GE	17.06.2024 at 15:30 hrs	SHUTDOWN	Er. Shyamji Gupta, AE (T&C)	
			33KV Matatila Hydrel Colony	Urban	20.7400	Yes	Yes	No	No	49.0Hz	No	GE	17.06.2024 at 15:05 hrs	14.2890		
			33KV Railway Coach Factory	Railway	1.1400	Yes	Yes	No	No	48.8Hz	No	GE	-	BUS PT NOT AVAILABLE		
			33KV Suti Mill	Urban	20.0000	Yes	Yes	No	No	49.0Hz	No	GE	19.04.2024 at 16:40 hrs	8.5734		
			33KV Nandan Pura	Urban	20.4000	Yes	Yes	No	No	49.0Hz	No	GE	16.05.2024 at 13:50 hrs	8.3447		
			33KV Jail Chauraha	Urban	20.2900	Yes	Yes	No	No	49.0Hz	No	GE	30.05.2024 at 12:58 hrs	20.4000		
			33KV MES Babina	Defence	10.0000	Yes	Yes	No	No	48.8Hz	No	GE	25.05.2024 at 13:05 hrs	1.0288		
			33KV Munna Lal	Urban	18.8600	Yes	Yes	No	No	49.0Hz	No	GE	23.06.2024 at 16:10 hrs	6.5729		
			33KV Bijauli Industrial	Industrial	5.7156	Yes	Yes	No	No	48.8Hz	No	GE	18.06.2024 at 16:11 hrs	SHUTDOWN		

SL.N o.	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-Jhansi	132KV MOTH	33KV SAMTHAR	Rural	8.5400	Yes	Yes	No	No	49.4Hz	No	GE	06.05.2024	4.0000	Er. Shyamji Gupta, AE (T&C)	
			33KV CHIRGAON	Rural	10.2000	Yes	Yes	No	No	49.4Hz	No	GE		9.7100		
			33KV SHEETLA	Rural	0.7000	Yes	Yes	No	No	49.4Hz	No	GE		0.8500		
			33KV MOTH	Rural	9.4100	Yes	Yes	No	No	49.4Hz	No	GE		SHUTDOWN		
			33KV POONCH	Rural	3.3000	Yes	Yes	No	No	49.4Hz	No	GE		SHUTDOWN		
			33KV SAHJAHAPUR	Rural	2.9000	Yes	Yes	No	No	49.4Hz	No	GE		SHUTDOWN		
3	ET&CD-Jhansi	132KV MAURANIPUR	33KV KATERA	Rural	2.1000	Yes	Yes	No	No	49.4Hz	No	GE	10.04.2024	1.98	Er. Shyamji Gupta, AE (T&C)	
			33KV BHANDRA	Rural	9.7000	Yes	Yes	No	No	49.4Hz	No	GE		8.67		
			33KV MADA MANDIR	Rural	13.9000	Yes	Yes	No	No	49.4Hz	No	GE		12.03		
4	ET&CD-Jhansi	132KV Lalitpur	33KV Talbeth+33KV Lalitpur-II	Rural	10.5000	Yes	Yes	No	No	49.4Hz	No	GE	07.06.2024 at 15:30 hrs	11.1400	Er. Ruchita Pandey, AE (T&C)	33KV JAKHAURA FEEDER WAS IN SHUTDOWN FROM 08.06.2022 SO UFR TESTING OF THIS FEEDER IS NOT DONE.
			33KV Jakhaura	Rural	BREAKDOWN	Yes	Yes	No	No	49.4Hz	No	GE		BREAKDOWN		
			33KV Hospital	Independent	5.2000	Yes	Yes	No	No	48.8Hz	No	GE		6.5700		
			33KV Jakhlaun	Rural	2.7000	Yes	Yes	No	No	49.4Hz	No	GE		3.1400		
			33KV Nehru Nagar	Rural	4.0000	Yes	Yes	No	No	49.4Hz	No	GE		4.5700		

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
5		132KV Orai	33KV Ait	Town	14	Yes	Yes	No	No	49.2Hz	No	GE	17.06.2024 at 11:15 hrs	7.5	Er. Puneet Mishra, AE (T&C)	
			33KV Sushil Nagar	Rural	12	Yes	Yes	No	No	49.4Hz	No	GE		6.7		
			33KV Khatri	Rural	5.3	Yes	Yes	No	No	49.4Hz	No	GE		3.6		
			33KV Medical college	Independent	0.8	Yes	Yes	No	No	48.8Hz	No	GE		0.38		
			33KV Distric Hospital	Independent	0.3	Yes	Yes	No	No	48.8Hz	No	GE		0.2		
			33KV Konch Naka	Town	13	Yes	Yes	No	No	49.2Hz	No	GE		11.6		
			33KV Orai Town	Town	12	Yes	Yes	No	No	49.2Hz	No	GE		10.7		
			33KV HLL	Industrial	1.1	Yes	Yes	No	No	48.8Hz	No	GE		0.3		
6		132KV JALAUN	33KV Kuthond	Rural	11.2	Yes	Yes	No	No	49.4Hz	No	GE	21.06.2024 at 11:00 hrs	9.6	Er. Puneet Mishra, AE (T&C)	
			33KV Sarawan	Rural	11.4	Yes	Yes	No	No	49.4Hz	No	GE		8.7		
			33KV Bawai	Rural	9.6	Yes	Yes	No	No	49.4Hz	No	GE		7.6		
7		132KV KALPI	33KV Niyamatpur	Rural	14	Yes	Yes	No	No	49.4Hz	No	GE	25.06.2024 at 11:30 hrs	11.5	Er. Puneet Mishra, AE (T&C)	
			33KV Parosha	Rural	7.8	Yes	Yes	No	No	49.4Hz	No	GE		6.1		
			33KV Langarpur	Rural	9	Yes	Yes	No	No	49.4Hz	No	GE		7.2		
			33KV Kalpi	Rural	13	Yes	Yes	No	No	49.4Hz	No	GE		10.2		
			33KV Bhadrekhi	Rural	0.4	Yes	Yes	No	No	49.4Hz	No	GE		0.1		
			33KV Ittora	Rural	6.3	Yes	Yes	No	No	49.4Hz	No	GE		4.5		

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 power flow 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 BANDA	132KV Bharua Sumerpur	33KV Pauthiya	Rural	2.744	Yes	Yes	No	No	49.4Hz	No	HBB	30-06-2024 Time 10:00 hrs	2.744	Er. Manoj Kumar, JE (T&C)	
2		220 KV PAHADI	33KV SARAINYA	Rural	2.64	Yes	Yes	No	No	49.4Hz	No	SIFANG (CSC-211)	20-06-2024 at 10:00 AM	2.64	Er. Hamendra Singh Jatav AE(T&C) Er. Rajesh Kumar gupta , JE (T&C)	
			33KV BODI POKHRI	Rural	2.05	Yes	Yes	No	No	49.4Hz	No	SIFANG (CSC-211)		2.05		
			33KV MANIKPUR	Rural	5.14	Yes	Yes	No	No	49.4Hz	No	SIFANG (CSC-211)		5.14		
			33KV KASAHAI	Rural	B/D	Yes	Yes	No	No	49.4Hz	No	SIFANG (CSC-211)		B/D		
			33KV KAILAHA	Rural	1.4	Yes	Yes	No	No	49.4Hz	No	SIFANG (CSC-211)		1.4		
3		132 KV RAJAPUR	33KV SIRAWAL	Rural	0.1	Yes	Yes	No	No	49.4Hz	No	SIFANG (CSC-211)	20-06-2024 at 13:00 PM	0.1	Er. Hamendra Singh Jatav AE(T&C) Er. Rajesh Kumar gupta , JE (T&C)	
			33KV GANIVA	Rural	B/D	Yes	Yes	No	No	49.4Hz	No	SIFANG (CSC-211)		B/D		
			33KV RAJAPUR	Rural	6.06	Yes	Yes	No	No	49.4Hz	No	SIFANG (CSC-211)		6.06		
			33KV SARDHUWA	Rural	3.39	Yes	Yes	No	No	49.4Hz	No	SIFANG (CSC-211)		3.39		

*Sd/-*  
EE(A)  
ET&CC Jhansi

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

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 T&C Sub.dv. T.R.T

Name of State Control Area:													
S.N.	Name of Sub-station (including voltage level)	Name of feeder/transformer (including voltage level)	Area affected by automatic load shedding	Target load relief (MW)	Whether feeder is radial	Whether this feeder/underlying feeders covered under df/dt load shedding scheme	Whether the feeder/underlying feeders covered under any SPS	UFR (Hz) or df/dt (Hz./sec setting)	Whether power flow and breaker status of the feeder/underlying feeder visible in SLDC through SCADA	Model, Make and Type (Numerical/Static) of relay	Date and time when relay/load relief operation was checked last time	Load on the feeder at the time of testing (MW)	Name & Designation of the Checking Officer
				MW	Yes/No	Yes/No	Yes/No	Hz	Yes/No				
1	220 kv BIJNOR	40 MVA TF-I	NA	23.07	Yes	No	No	47.9	No	SIEMENS 7SJ66	06.06.24 14:54Hrs	10.5	Er. Sachin Kumar (AE T&C)
		40 MVA TF-II	NA	21.88	Yes	No	No	47.9	No	SIEMENS 7SJ66	06.06.24 16:58 Hrs	21.81	
2	132 KV TRT	132KV S.NAGAR LINE-1	NA	44.6	Yes	No	No	47.9	No	SIEMENS 7SJ66	20.06.24 06:00 Hrs	75.6	
		132KV S.NAGAR LINE-2	NA	44.6	Yes	No	No	47.9	No	SIEMENS 7SJ66	20.06.24 06:00 Hrs	75.6	
3	220kv Hardoi Road	220KV Sarojini nagar line	NA	81	Yes	No	No	47.9	No	SIEMENS 7SJ66	22.06.24 12:00 Hrs	9.33	
4	132KV Rahimabad	132KV Sarojini nagar line	NA	No load	Yes	No	No	47.9	No	SIEMENS 7SJ66	26.06.24 13:00 Hrs	No load	
5	220KV Kanpur road	220KV Sarojini nagar line	NA	No load	Yes	No	No	47.9	No	SIEMENS 7SJ66	29.06.24 15:00Hrs	No load	


Quarterly UFR report for B:II (April, May, June-24)

*Gadgaonkar*  
AE  
T&C

6	132 kv SGPGI	33 KV Sharda Nagar	NA	4.1	Yes	No	No	47.9	No	SIEMENS 7SJ66	25.06.24 13:00 hrs	3.4	Er. Sachin Kumar (AET&C) Mr. Manoj Kumar Gautam (JE T&C)
		33 KV Aashiyana	NA	17.18	Yes	No	No	47.9	No	SIEMENS 7SJ66	25.06.24 13:00 hrs	7	
		33 kv Mohanlalganj	NA	18.6	Yes	No	No	47.9	No	SIEMENS 7SJ66	25.06.24 13:00 hrs	9.55	
		33 kv Ambedkar univ,	NA	8.3	Yes	No	No	47.9	No	SIEMENS 7SJ66	25.06.24 13:00 Hrs	4.15	
		33 kv Vrindavan	NA	10.15	Yes	No	No	47.9	No	SIEMENS 7SJ66	25.06.24 13:00 Hrs	6.25	
		33 kv New cantt,	NA	11.5	Yes	No	No	47.9	No	SIEMENS 7SJ66	25.06.24 13:00 Hrs	2.15	
		33 kv Bangla bazar	NA	13.3	Yes	No	No	47.9	No	SIEMENS 7SJ66	25.06.24 13:00 Hrs	8.5	
		33 kv Mansarover	NA	11.05	Yes	No	No	47.9	No	SIEMENS 7SJ66	25.06.24 13:00 Hrs	0.45	
		33 kv Ratan khand	NA	7.85	Yes	No	No	47.9	No	SIEMENS 7SJ66	25.06.24 13:00 Hrs	5.5	

Quarterly UFR report for Q-III (April - MAY - June - 24)

  
 JE T&C TRT  
 T&C SUB DIV 132 KV TRT SUBSTATION LKO  
 Junior Engineer  
 Electy. Test & Commissioning  
 132 KV Sub Station T.R.T.  
 U.P. Power Transmission Corporation Ltd.  
 Lucknow

  
 AET&C TRT  
 T&C SUB DIV 132 KV TRT SUBSTATION LKO  
 विद्युत परिषद एवं परिचालन केंद्र  
 इले. प्र. वा. का. लि.  
 लखनऊ

Quarterly UFR report for Q-III (April - MAY - June - 24)



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

Name of State Control Area :-

①

S.N.	Name of Sub-station (including voltage level)	Name of feeder/transformer (including voltage level)	Area affected by automatic load shedding	Target load relief (MW)	Whether feeder is radial	Whether this feeder/underlying feeder covered under 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/status) 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	MW	Yes/No	Yes/No	Yes/No	Hz	Yes/No	11	12	13	14
1	220 KV CHINHAT	220KV CHINHAT-KURSI ROAD	N/A	300	NO	NO	NO	47.9 Hz	NO	SIEMENS 7SJ66 Numerical	20.06.2024 11:00 hrs	65.33	A.E. -RAMESH KUMAR J.E. BINDU CHAUHAN
		220KV CHINHAT-PGCIL LKO	N/A	231	NO	NO	NO		NO			6.25	
		132 KV TELCO	TELCO	8	NO	NO	NO		NO			93.33	
		132KV CHINHAT-BARABANKI	N/A	156	NO	NO	NO		NO			6.25	
		132KV CHINHAT-NKN	N/A	76	NO	NO	NO		NO			65.51	
		132KV CHINHAT-INDIRA NAGAR	N/A	69	NO	NO	NO		NO			NO LOAD	
		33KV FEEDER KURSI	KURSI	12	YES	NO	NO		NO			NO LOAD	
		33KV FEEDER J P NAGAR	J P NAGAR	13	YES	NO	NO		NO			10.25	
		33KV FEEDER I NAGAR-I	I NAGAR-I	15	YES	NO	NO		NO			7.1	
		33KV FEEDER I NAGAR-II	I NAGAR-II	16	YES	NO	NO		NO			4.9	
		33KV FEEDER UPSIDC	UPSIDC	13	YES	NO	NO		NO			6.5	
		33KV FEEDER PGCIL	PGCIL	2	YES	NO	NO		NO			10.5	
		33KV FEEDER CHINHAT-I	CHINHAT-I	18	YES	NO	NO		NO			NO LOAD	
		33KV FEEDER CHINHAT-II	CHINHAT-II	20	YES	NO	NO		NO			11.35	
		33KV FEEDER SHALIMAR	SHALIMAR	3	YES	NO	NO		NO			11.3	
		33KV FEEDER KAMTA	KAMTA	15	YES	NO	NO		NO			1.1	
		33KV FEEDER BBD	BBD	4	YES	NO	NO		NO			4.2	
		33 KV SPARE FDR	N/A	NO LOAD	YES	NO	NO		NO			NO	
33 KV SPARE FDR	N/A	NO LOAD	YES	NO	NO	NO	NO	NO LOAD					
33KV FEEDER SPRING DEVELOPERS	SPRING DEVELOPERS	10	YES	NO	NO	NO	NO	NO LOAD					

*[Signature]*  
AETE

2	220 KV BKT	33 KV BKT	BKT	10	Yes	Yes	NO	0.3 Hz/s	Yes	SIEMENS 7SJ8032 Numerical	02.06.2024 12:55 hrs	9.2	J.E. BINDU CHAUHAN
		33 KV Itaunza	Itaunza	12	Yes	Yes	NO		Yes			9.65	
		33KV Bauramau	Bauramau	4	Yes	Yes	NO		Yes			0.07	
3	220 KV Kursi Road	220KV KURSI ROAD-CHINHAT	N/A	300	NO	No	No	47.9 Hz	Yes	SIEMENS 7SJ8032 Numerical	25.06.2024 11:55 hrs	50	JE-SNEHA KUSHWAHA
4	220 kv BBK	220KV BARABANKI-SATRIKH ROAD LINE-I	N/A	90	NO	NO	NO	47.9 Hz	Yes	SIEMENS 7SJ66 Numerical	24.06.2024 14:00 hrs	NO LOAD	A.E. - RAMESH KUMAR J.E. RAVIKANT
		220KV BARABANKI-SATRIKH ROAD LINE-II	N/A	90	NO	NO	NO		Yes		24.06.2024 14:00 hrs	NO LOAD	
5	132KV BARABANKI	132KV BARABANKI-CHINHAT	N/A	156	NO	NO	NO	47.9 Hz	NO	SIEMENS 7SJ66 Numerical	24.06.2024 11:00 hrs	NO LOAD	A.E. - RAMESH KUMAR J.E. RAVIKANT
6	132 KV NKN	132KV NKN-CHINHAT	N/A	92	NO	NO	NO	47.9 Hz	NO	SIEMENS 7SJ66 Numerical	22.06.2024 16:00 hrs	93	A.E. - RAMESH KUMAR J.E. SNEHA KUSHWAHA
7	132 KV AWAS VIKAS	33 KV sector 17	sector 17	3	Yes	Yes	NO	49.4Hz , 0.2Hz/sec	Yes	SIEMENS 7SJ66 Numerical	19.06.2024 12:30 hrs	1.82	JE-BINDU CHAUHAN
8	132KV INDIRA NAGAR	132KV INDIRA NAGAR-CHINHAT	N/A	69	NO	NO	NO	47.9 Hz	yes	SIEMENS 7SJ66 Numerical	25.06.2024 14:10 hrs	NO LOAD	A.E. - RAMESH KUMAR J.E. SNEHA KUSHWAHA
9	132KV TELCO	132KV TELCO-CHINHAT	N/A	4	NO	NO	NO	47.9 Hz	yes	SIEMENS 7SJ66 Numerical	20.06.24 12:05 hrs	7.5	A.E. - RAMESH KUMAR J.E. BINDU CHAUHAN
10	220 KV CG CITY	220KV CG CITY - PG RBL	N/A	298	NO	No	No	47.7 Hz	Yes	SIEMENS 7SJ66 Numerical	14.06.2024 13:00 hrs	143.2	A.E. - RAMESH KUMAR J.E. BINDU CHAUHAN
11	220 KV SATRIKH ROAD	220KV SATRIKH BBK I	N/A	90	NO	No	No	47.9 Hz	Yes	SIEMENS 7SJ66 Numerical	21.06.2024 14:00 hrs	NO LOAD	A.E. - RAMESH KUMAR J.E. BINDU CHAUHAN
		220KV SATRIKH BBK II		90	NO	No	No	47.9 Hz	Yes			NO LOAD	
		60 MVA TF I HV		66	NO	No	No	47.9 Hz	Yes			NO LOAD	
		60 MVA TF I LV		66	NO	No	No	47.9 Hz	Yes			NO LOAD	
		60 MVA TF I HV		66	NO	No	No	47.9 Hz	Yes			NO LOAD	
		60 MVA TF I LV		66	NO	No	No	47.9 Hz	Yes			NO LOAD	
13	220 KV GOMTINAGAR	33KV VIRAJ KHAND	N/A	20	NO	NO	NO		NO			15.62	
		33KV AMITY UNIV	N/A	2.5	NO	NO	NO		NO			2.1	
		33KV VIBHUTI KHAND		15	NO	NO	NO		NO			12.9	
		33KV SECTOR 1	N/A	11	NO	NO	NO		NO			9.14	
		33KV SECTOR 4	N/A	8	NO	NO	NO		NO			3.64	
		33KV SECTOR 5	N/A	14	NO	NO	NO		NO			9.92	
		33KV SECTOR 7	N/A	2.5	YES	NO	NO		NO			1.85	
		33KV ANSAL API	N/A	10	YES	NO	NO		NO			9.97	
		33KV FEEDER STP GWARI	N/A	2.5	YES	NO	NO		NO			1.59	
		33KV SAS HOTEL	N/A	3.5	YES	NO	NO		NO			3.13	
		33KV VISHWAS KHAND	N/A	15	YES	NO	NO		NO			9.61	
		33KV GWARI CULVERT	N/A	12	YES	NO	NO		NO			9.97	

*Handwritten signature:* ABT2



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...101...../ETCC/MT/

Dated- 04/07/24

Subject :- Self Certification of UFR Report for Quarter ending JUNE -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.- 3154/Dir(Op.)/OCC/UFR dated-01.07.2024 of Director (Op.), UPPTCL, Lucknow.

The desired information for Quarter ending JUNE – 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.

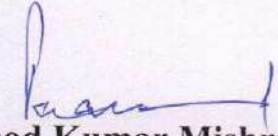
  
(Pramod Kumar Mishra)  
Superintending Engineer

No...101.....ETCC/MT

Dated- 04/07/24

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 : 05.07.2024		
S. No.	Name of Sub-station (including Voltage level)	Name of feeder/ transformer (including Voltage level)	Area affected by automatic load shedding	Target load relief (MW)	Whether feeder is radial	Whether this feeder/ underlying feeders covered under UFR	Whether this feeder/ underlying feeders covered under df/dt load shedding scheme	Whether the feeder/ underlying feeders covered under any SPS?	UFR (Hz.) or df/dt (Hz./sec setting)	Whether power flow and breaker status of the feeder/underlying feeder visible in SLDC through SCADA	Model, Make and Type (Numerical/ static ) of relay	Date and time when relay/ loadrelief operation was checked last time	Load on the feeder at the time of testing (MW)	Name & Designation of the Checking Officer	
				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	
<b>Electricity Test &amp; Commissioning Division, Meerut</b>															
1	220KV Baraut	132KV Nirpura	Rural	2.14	Yes	Yes	No	No	49.40 Hz	No	Siemens (Numerical)	29.06.2024 at 13:56 Hrs	0	Er. Robin singh, AE (T&C), Baraut	
		132KV Chhaprauli	Rural	30.52	Yes	Yes	No	No		No			9		
2	132 KV PARTAPUR	33KV Shatabdinagar	Urban	2	Yes	----	Yes	No	Sta at 49.9 Hz 0.2Hz/Sec. df/dt Time delay 200ms	No	Hytech (Numerical)	12/06/2024 at 13:35 Hrs	1	Er. Manoj Kanaujiya, AE (T&C), Modipuram	
		33KV Mohaddimpur	Urban	10	Yes	----	Yes	No		No			9		
		33KV Ramlila Ground	Urban	9	Yes	----	Yes	No		No			8		
		33KV Ramlila Ground	Urban	9	Yes	----	Yes	No		No			8		
		33KV TP nagar	Urban	5	Yes	----	Yes	No		No			s/d		
		33KV Medical	Urban	2	Yes	----	Yes	No		No			B/D		
		33KV Mahiyana	Urban	1	Yes	----	Yes	No		No			B/D		
3	220 KV MODIPURAM	33KV Sakauti	Rural	6	Yes	----	Yes	No	Sta at 49.9 Hz 0.2Hz/Sec. df/dt Time delay 200ms	No	Hytech (Numerical)	10/06/2024 at 12:55 Hrs.	5	Er. Manoj Kanaujiya, AE (T&C), Modipuram	
		33KV Ladies Park	Urban	8	Yes	----	Yes	Yes		No			7		
		33KV Pallavpuram	Independent	5	Yes	-	Yes	Yes		No			5		
		33KV RTO	Urban	6	Yes	----	Yes	No		No			4		
		33KV Daurala	Rural	13	Yes	----	Yes	No		No			12		
		33KV sirwaya	Rural	6	Yes	----	Yes	Yes		No			5		
		33KV Ialsana	Rural	7	Yes	----	Yes	No		No			6		
		33KV Millanze Mall	Independent	1	Yes	----	Yes	No		No			B/D		
4	132 KV KANKERKHER A	33KV Sadar	Urban	17	Yes	----	Yes	No	Sta at 49.9 Hz 0.2Hz/Sec. df/dt Time delay 200ms	No	Hytech (Numerical)	12/06/2024 at 14:10 Hrs	16	Er. Manoj Kanaujiya, AE (T&C), Modipuram	
		33KV Kanker Khera Town	Urban	7	Yes	----	Yes	No		No			7		
		33KV Batjebra	Rural	10	Yes	----	Yes	No		No			8		
		33KV Shubharti	Independent	4	Yes	----	Yes	No		No			S/D		
		33KV Sainik Vihar	Urban	5	Yes	----	Yes	No		No			5		

5	132 KV VVP	33 KV Vedvyaspuri	Urban	9	Yes		Yes	No	Sta at 49.9 Hz 0.2Hz/Sec df/dt Time delay 200ms	No	Hytech (Numerical)	12/06/2024 at 13:11 Hrs	8	Er Manoj Kanaujya, AE (T&C), Modipuram
		33 KV Mahiyana	Urban	8	Yes		Yes	No		No			8	
		33KV Baghat road 2	Urban	9	Yes		Yes	No		No			S/D	
		33KV Khadauli	Urban	10	Yes		Yes	No		No			9	
		33KV Baghat road 1	Urban	8	Yes		Yes	No		No			7	
		33KV Dungarawali	Urban	5	Yes		Yes	No		No			4	
		33KV Panchli	Urban	3	Yes		Yes	No		No			S/D	
		33KV Madhav Puram 2	Urban	13	Yes		Yes	No		No			12	
6	132 KV Hastinapur	33KV Hatmapur I	Rural	11.1		Yes	No	No	49.4 Hz Flat	No	Siemens - 7SJ611 (Numerical)	13.06.2024 at 10:13 Hrs	4.1	Er Gaurav Gautam, AE (T&C) Meerut
		33KV Hastinapur Road	Rural	3		Yes	No	No		No			3.3	
		33KV Behsuma	Rural	5		Yes	No	No		No			10.5	
		33KV Khurdayalpur	Rural	3.1		Yes	No	No		No			2.5	
		33KV Seena	Rural	7		Yes	No	No		No			5.4	
7	132 KV Nagli Kitore	33KV Kithore	Urban	7.1		Yes	No	No	49.4 Hz Flat	No	Siemens - BF130450 (Numerical)	11.06.2024 at 10:05 Hrs	7	Er Gaurav Gautam, AE (T&C) Meerut
		33KV Hasanpur	Rural	5.5		Yes	No	No		No			13.5	
		33KV Gohra	Rural	7.2		Yes	No	No		No			8.2	
		33KV Shahakulipur	Rural	9		Yes	No	No		No			S/d	
8	132 KV Mawana	33KV Laliyana	Rural	6.9		Yes	No	No	49.4 Hz Flat	No	Siemens - 7SJ66 (Numerical)	13.06.2024 at 11:00 Hrs	6.5	Er Gaurav Gautam, AE (T&C) Meerut
		33KV Parikshit garh	Rural	8.6		Yes	No	No		No			9.8	
		33KV Kila Town	Urban	2.6		Yes	No	No		No			3	
		33KV Mawana Town	Urban	9		Yes	No	No		No			7.2	
		33KV Niloha	Rural	3.36		Yes	No	No		No			2	
		33KV Narangpur	Rural	4.68		Yes	No	No		No			9.3	
		33KV Dhikauli road	Rural	7.6		Yes	No	No		No			5	
		33KV Sathala	Rural	3.2		Yes	No	No		No			5.2	
33KV Khajuri	Rural	3.9		Yes	No	No	No	5						
9	220 KV Partapur (J.V.)	132KV 132 KV Mundali	Rural	22	No	Yes	No	No	49.4 Hz Flat	Yes	Siemens - 7SJ66 (Numerical)	24.06.2024 at 12:30 Hrs	32.5	Er Gaurav Gautam, AE (T&C) Meerut
		132KV 132 KV N. Kithor	Rural	35	No	Yes	No	No		Yes			25	
10	132 KV Mundali	33KV Naglapatu	Rural	2.5		Yes	No	No	49.4 Hz Flat	No	Siemens - 7SJ61 (Numerical)	19.06.2024 at 10:15 Hrs	3.2	Er Gaurav Gautam, AE (T&C) Meerut
		33KV Kharkhauda II	Rural	1.1		Yes	No	No		No			3	
		33KV Kharkhauda I	Rural	5		Yes	No	No		No			10	
		33KV Piplikheda	Rural	1.7		Yes	No	No		No			0.2	
		33KV Gokalpur	Rural	S/D		Yes	No	No		No			S/D	
		33KV Bijoli	Rural	3.8		Yes	No	No		No			6	
		33KV Gagol II	Rural	6		Yes	No	No		No			2.5	

Electricity Test & Commissioning Division, Muzaffarnagar

1	220KV Saharanpur	132KV Pilkhani-I	Rural	61.9	Yes	----	Yes	No	49.40 Hz 0.1 Hz/Sec	No	Siemens (Numerical)	29/06/2024 11:00	42.56924	Er. Sawan Kumar Gangwar AE (T&C) Saharanpur
		132KV Sarsawa	Rural	39.1	Yes	----	Yes	No		No			0.00	
		132KV Chutmalpur	Rural	27.0	Yes	----	Yes	No		No			0.00	
		132KV kota	Rural	49.4	Yes	----	Yes	No		No			0.00	
		33KV Janaknagar-I	Urban	9.67	Yes	----	Yes	No		No			5.99	
		33KV Hakikatnagar	Urban	13.32	Yes	----	Yes	No		No			8.53	
		33KV District Court	Urban	0.00	Yes	----	Yes	No		No			B/D	
		33KV Mandi Samiti	Urban	8.60	Yes	----	Yes	No		No			2.43	
		33KV Jambagh	Urban	18.04	Yes	----	Yes	No		No			2.43	
		33KV Avash Vikas	Urban	14.24	Yes	----	Yes	No		No			9.83	
		33KV Unitech	Urban	1.51	Yes	----	Yes	No		No			6.70	
		33KV ITI	Urban	10.66	Yes	----	Yes	No		No			9.45	
		33KV Janaknagar-II	Urban	12.46	Yes	----	Yes	No		No			5.94	
		33KV Shekhpura	Rural	9.83	Yes	----	Yes	No		No			4.10	
33KV TP Nagar	Urban	13.14	Yes	----	Yes	No	No	11.66						
2	132KV Chhutmalpur	33KV Fatehpur	Rural	14.85	Yes	Yes	----	No	49.4 Hz	No	Siemens (Numerical)	25/05/2024 12:00	6.97	Er. Sawan Kumar Gangwar AE (T&C) Saharanpur
		33KV Zeehwla	Urban	3.906	Yes	Yes	----	No		No			3.78	
		33KV Tota Tanda	Rural	5.832	Yes	Yes	----	No		No			5.13	
		33KV Kailashpur	Rural	9.792	Yes	Yes	----	No		No			9.18	
		33KV Haroda	Rural	13.338	Yes	Yes	----	No		No			13.55	
		33KV Chauradev	Rural	11.502	Yes	Yes	----	No		No			11.34	
33KV Baheda Sandel	Rural	7.686	Yes	Yes	----	No	No	4.59						
3	220KV Behat	33KV Khurrampur	Rural	10.26	Yes	Yes	----	No	49.4 Hz	No	Siemens (Numerical)	28/06/2024 12:00	4.32	Er. Sawan Kumar Gangwar AE (T&C) Saharanpur
		33KV Behat RL	Rural	16.38	Yes	Yes	----	No		No			5.51	
		33KV Venco	Rural	0.72	Yes	Yes	----	No		No			0.65	
		33KV Raipur	Rural	18.31	Yes	Yes	----	No		No			7.56	
		33KV Behat Tehsil	Urban	4.57	Yes	Yes	----	No		No			3.35	
		33KV Bavel	Rural	3.49	Yes	Yes	----	No		No			2.00	
		33KV Salempur	Rural	9.79	Yes	Yes	----	No		No			6.91	
		33KV Muzaffarbad	Rural	10.78	Yes	Yes	----	No		No			3.40	
33KV Sarkari Shekh	Rural	6.39	Yes	Yes	----	No	No	4.97						
4	132KV Jansath	33KV Kutubpur	Rural	4.86	Yes	Yes	----	No	49.2	No	HBB (Static)	21/06/2024 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)	27/06/2024 11:30hrs	9.4	Er. Aditya Prakash Mishra AE (T&C) Nara Muzaffarnagar
		33KV Purkazi	Urban	4.21	Yes	Yes	----	No		No			9.9	
		33KV Sherpur Khadar	Rural	1.47	Yes	Yes	----	No		No			3.4	
		33KV Barukhi Rashulpur	Rural	4.94	Yes	Yes	----	No		No			10.3	
33KV Datriyana	Rural	0.67	Yes	Yes	----	No	No	1.8						

6	132KV Khatauli	33KV Khatauli	Urban	5.17	Yes	Yes	----	No	49	No	Siemens (Numerical)	20/06/2024 10:00hrs	11.5	Er. Aditya Prakash Mishra AE (T&C) Nara Muzaffarnagar
		33KV Pawnawali	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	20	Yes	Yes	----	No	f1 : 49.2 (RURAL) F2 : 48.8 (URBAN)	No	Siemens (Numerical)	27/06/2024 14 hrs	1.5	Er. Anuj Kumar AE (T&C) Shamli
		33KV Chunsa	Rural	25	Yes	Yes	----	No		No			4.5	
		33KV Aadarsh Mandi	Urban	43	Yes	Yes	----	No		No			11.5	
		33KV Silawar	Rural	16.5	Yes	Yes	----	No		No			4	
		33KV Malandi	Rural	33.5	Yes	Yes	----	No		No			2.5	
		33KV Shamli Ist	Urban	47	Yes	Yes	----	No		No			8	
		33KV Shamli IInd	Urban	15.5	Yes	Yes	----	No		No			4	
		33KV Ghari pukhta/Bhaiswal	Rural	38	Yes	Yes	----	No		No			8	
		33KV Bhoora	Rural	31.5	Yes	Yes	----	No		No			8	
		33KV Shimbhalka	Rural	17.25	Yes	Yes	----	No		No			2.25	
		33KV Kandela	Rural	30	Yes	Yes	----	No		No			5.5	
		33KV Khurgan	Rural	33	Yes	Yes	----	No		No			5	
		33KV Pawati Kala	Rural	46	Yes	Yes	----	No		No			3.5	
		33KV Jhandheri	Rural	12.5	Yes	Yes	----	No		No			0.25	
		33KV Kaserwa Kala	Rural	22.5	Yes	Yes	----	No		No			1.75	
		33KV DM Shamli	Urban	11.5	Yes	Yes	----	No		No			2.5	
33KV Sikka	Rural	0.75	Yes	Yes	----	No	No	U/R						
33KV Jhaal	Rural	11.5	Yes	Yes	----	No	No	3						
9	132KV Budhana	33KV Dungerpur	Rural	16	Yes	Yes	----	No	49.2	No	Siemens (Numerical)	28/06/2024 13:00 hr	2	Er. Anuj Kumar AE (T&C) Shamli
		33KV Vailly	Rural	9.5	Yes	Yes	----	No		No			1	
		33KV Jolla	Rural	32.5	Yes	Yes	----	No		No			8.65	
		33KV Kurthal	Rural	22.6	Yes	Yes	----	No		No			2.6	
		33KV Budhana Rural	Rural	27	Yes	Yes	----	No		No			5.4	
		33KV Lisad	Rural	24.5	Yes	Yes	----	No		No			8	
		33KV Biral	Rural	26.4	Yes	Yes	----	No		No			8.1	
		33KV Budhana Town	Urban	26.25	Yes	Yes	----	No		No			7.75	
		33KV Mindkali	Rural	23.95	Yes	Yes	----	No		No			5.56	
		33KV Chandheri	Rural	3.75	Yes	Yes	----	No		No			1.1	
		33KV Kuralsi	Rural	10	Yes	Yes	----	No		No			2.5	
		33KV Attali	Rural	5.75	Yes	Yes	----	No		No			0.65	
33KV Alipur aterna	Rural	9.05	Yes	Yes	----	No	No	1.45						
10	220KV S/S Nanauta	33KV Titro feeder I	Rural	13.73	Yes	Yes	----	No	49.4 Hz	No	Siemens (Numerical)	20/06/2024 15:00 PM	7.50	Er. Aditya Gautam AE (T&C)-II Saharanpur
		33KV Chhakwali	Rural	10.29	Yes	Yes	----	No		No			7.45	
		33KV Jharban	Rural	10.58	Yes	Yes	----	No		No			14.52	
		33KV Nanauta	Urban	9.55	Yes	Yes	----	No		No			2.05	
		33KV Badgaon	Urban	15.08	Yes	Yes	----	No		No			5.72	
		33KV Ishlamnagar	Rural	11.37	Yes	Yes	----	No		No			5.56	
		33KV Thaska	Rural	7.46	Yes	Yes	----	No		No			5.40	
		33KV Chora	Rural	6.75	Yes	Yes	----	No		No			5.13	
		33KV Mahangi	Rural	11.61	Yes	Yes	----	No		No			7.83	
		33KV Jack Bus	Spare	12.69	Yes	Yes	----	No		No			B/D	
		33KV Nanauta2	Urban	4.49	Yes	Yes	----	No		No			2.97	
33KV Bairkhedi	Rural	B/D	Yes	Yes	----	No	No	B/D						



11	132KV Deoband	33KV Barla	Rural	B/D	Yes	Yes	---	No	49.0	No	Premier (Static Defective)	Defective		Er. Aditya Gautam AE (T&C)-II Saharanpur
		33KV Gangdaspur	Rural	7.78	Yes	Yes	---	No		No				
		33KV Deoband	Urban	12.47	Yes	Yes	---	No		No				
		33KV Talhedi	Rural	6.15	Yes	Yes	---	No		No				
		33KV Babupur	Rural	B/D	Yes	Yes	---	No		No				
		33KV 10MVA-I		4.47	Yes	Yes	---	No		No				
12	132KV Nakur	33KV 10 MVA-II		4.66	Yes	Yes	---	No	49.4 Hz	No	Siemens (Numerical)	12/6/2024 13:00 PM	9.99	Er. Aditya Gautam AE (T&C)-II Saharanpur
		33KV Ambehta	Urban	14.12	Yes	Yes	---	No		No				
		33KV Nakur-I	Urban	13.39	Yes	Yes	---	No		No				
		33KV Fandpuri	Rural	NR	Yes	Yes	---	No		No				
		33KV Khandwa	Rural	12.42	Yes	Yes	---	No		No				
		33KV Harpal	Rural	7.83	Yes	Yes	---	No		No				
		33KV Khospura	Rural	9.89	Yes	Yes	---	No		No				
		33KV Khera Afgan	Urban	6.29	Yes	Yes	---	No		No				
33KV Nakur Town	Urban	5.30	Yes	Yes	---	No	No							
33KV Kulheri	Rural	9.86	Yes	Yes	---	No	No	No			9.28			

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

1	132 KV Najibabad	33KV Dargah Allia		0.45	Yes	Yes	No	No	49.4	yes	ABB FCX 103b/11 Static	13/06/2024,	0.05	Er. Aakash Raj
		33KV Shahapur	HV1	18	Yes	Yes	No	No		yes			12.04	
		33KV Raipur	rural	9	Yes	Yes	No	No		yes			7.46	
		33KV Najibabad	HV1	18	Yes	Yes	No	No		yes			9.77	
		33KV Lalwala	rural	9	Yes	Yes	No	No		yes			2.47	
		33KV 10 Mva T/f(384)	HV1	9	Yes	Yes	No	No		yes			2.21	
		33KV Akbarpur chaugwan	rural	9	Yes	Yes	No	No		yes			1.18	
		33 KV Khai-kheri	rural	4.5	yes	Yes	No	No		yes			4.22	
		33KV Badiya	rural	9	yes	Yes	No	No		yes			5.14	
33KV Islampur	rural	9	Yes	Yes	No	No	yes	R/S						
2	220 KV Nehtaur	33KV Nehtaur	Nagar Panchayat	18	Yes	Yes	No	No	49.4	YES	Siemens Numerical	13/06/2024, 12:53 Hrs	10.29	Er. Aakash Raj AE. T&C Nehtaur
		33KV Khandsal	rural	13.5	Yes	Yes	No	No		YES			10.7	
		33KV Pajania	rural	18	Yes	Yes	No	No		YES			10.08	
		33KV Haldaur	Nagar Panchayat	18	Yes	Yes	No	No		YES			9.98	
		33KV Kadipura	rural	4.5	Yes	Yes	No	No		YES			2.98	
		33KV Basavanpur	rural	9	Yes	Yes	No	No		YES			7	
		33KV Dhakka	rural	13.5	Yes	Yes	No	No		YES			12.76	
		33KV Nangal Jatt	rural	4.5	Yes	Yes	No	No		YES			2.83	
3	132 KV Bijnor	33KV Bijnor-I	HV2	18	Yes	Yes	No	No	49	yes	Siemens Numerical	07.06.2024, 13:45	12.55	Er. Abhay Pathak AE, T&C Bijnor
		33KV Jhalu	rural	18	Yes	Yes	No	No		yes			9.61	
		33KV Kambhor	rural	9	Yes	Yes	No	No		yes			2.26	
		33KV Bijnor-II	HV2	18	Yes	Yes	No	No		yes			13.3	
		33KV Hospital		0.45	Yes	Yes	No	No		yes			0.068	
		33KV District Court		0.45	Yes	Yes	No	No		yes			0.13	
		33KV Umarpurmira	rural	9	Yes	Yes	No	No		yes			5.26	
		33KV Bijnor-III	rural	9	Yes	Yes	No	No		yes			4.88	
		33KV Mandawar	rural	18	Yes	Yes	No	No		yes			8.8	

4	132 KV Chandpur	33KV Chandpur	HV1	18	Yes	Yes	No	No	49.4	yes	Siemens Numerical	13.06.2024, 18:05	8.85	Er. Abhay Pathak AE, T&C Bijnor
		33KV Siau	rural	13.5	Yes	Yes	No	No		yes			4.24	
		33KV Bagadpur	rural	13.5	Yes	Yes	No	No		yes			0.05	
		33KV Sisona	rural	13.5	Yes	Yes	No	No		yes			9.72	
		33KV Basta	rural	13.5	Yes	Yes	No	No		yes			11.83	
		33KV Masid	rural	9	Yes	Yes	No	No		yes			5.38	
		33KV kakrala	rural	13.5	Yes	Yes	No	No		yes			0.05	
		33KV Pipalsana	rural	18	Yes	Yes	No	No		yes			0.05	
		33KV Ladupura	rural	4.5	Yes	Yes	No	No		yes			0.05	
5	220KV Amroha	33 KV Bahadurpur	HV 1	18	Yes	Yes	No	No	49.4	yes	Siemens Numerical	08.06.24 (10:55)	2.39	Er Jagjeet Verma AE T&C
		33 KV Kailsa	HV 1	16	Yes	Yes	No	No		Yes			11.53	
		33 KV Munda khera	HV 1	18	Yes	Yes	No	No		Yes			13.33	
		33 KV Makdoompur	HV 1	4.5	Yes	Yes	No	No		Yes			8.97	
		33 KV Kua Khera	HV 1	9	Yes	Yes	No	No		Yes			1.43	
		33 KV Koral	HV 1	4.5	Yes	Yes	No	No		Yes			1.17	
		33KV Naugawa	HV1	4.5	Yes	Yes	No	No		Yes			0.61	
		33 KV Amroha	HV 2	18	Yes	Yes	No	No		Yes			2.92	
		33 KV Collectrate	HV 2	18	Yes	Yes	No	No		No			9.64	
6	132KV Amroha	33KV Ahrohi	HV 2	14	Yes	Yes	No	No	49	No	Siemens Numerical	28.06.24 (7:40)	B/D	Er Jagjeet Verma AE T&C
		33KV Dahu sarai	HV 2	15	Yes	Yes	No	No		No			3.07	
		33KV T/F-I	HV 2	9	Yes	Yes	No	No		No			0.25	
		33KV T/F-II	HV 1	9	Yes	Yes	No	No		No			3.33	
		34KV Fondapur	HV 2	10	Yes	Yes	No	No		No			1.89	
		33KV Kafoorpur	HV 1	4.5	Yes	Yes	No	No		No			B/D	
		33KV Sihali	HV 1	9	Yes	Yes	No	No		No			0.51	
		33KV 10MVA T/F- I	HV 2	9	Yes	Yes	No	No		No			9.33	
		33KV 10MVA-T/F II	HV 2	9	Yes	Yes	No	No		No			7.28	
7	132 KV Gajraula	33KV Fazalpur	HV 1	18	Yes	Yes	No	No	49.2	No	Siemens Numerical	07.06.24 (14:35)	4.61	Er Jagjeet Verma AE T&C
		33 KV Atari Mureedpur	HV 1	18	Yes	Yes	No	No		No			4.66	
		33KV Khad Gujjer	HV1	18	Yes	Yes	No	No		No			3.07	
		33KV Hasanpur	HV 1	9	Yes	Yes	No	No		No			10.61	
		33KV Ujhar	HV 2	18	Yes	Yes	No	No		No			11.17	
		33KV Burabali	HV 1	20.5	Yes	Yes	No	No		No			8	
		33KV Hasanpur	HV 2	13.5	Yes	Yes	No	No		No			10.35	
		33KV Econdha	HV 1	13.5	Yes	Yes	No	No		No			0.25	
		33KV Rampura	HV 1	16.2	Yes	Yes	No	No		No			3.64	
8	132 KV Said Nagali	33KV Dhawarsi	HV 1	20.5	Yes	Yes	No	No	49.4	No	Siemens Numerical	07.06.24 (12:02)	S/D	Er Jagjeet Verma AE T&C
		33KV Garaypur	HV 1	9	Yes	Yes	No	No		No			8.46	
		33KV Ishapur	HV1	13.5	Yes	Yes	No	No		No			5.33	
		33 KV Nangla Khadar	HV1	9	Yes	Yes	No	No		No			5.33	
		No	No	No	No	No	No	No		0.41				

**Electricity Test & Commissioning Division, Ghababad**

1	132 KV s/st Morta	33 KV feeder Ator	Rural	5	Radial	YES	NO	NO	48.8 Hz	NO	(SIEMENS)	27/06/2024 (Time-12:42)	3	
		33 KV feeder Kerol	Town	17.5	Radial	YES	NO	NO		NO			5.2	
		33 KV feeder Govind Puram	Town	NO LOAD	Radial	YES	NO	NO		NO			NO LOAD	
		33 KV feeder Nand Gram	Town	S/D	Radial	YES	NO	NO		NO			S/D	
		33 KV feeder Kamla Nehru	Town	17.5	Radial	YES	NO	NO		NO			8.7	
		33 KV feeder Morta	Town+Ind	12.2	Radial	YES	NO	NO		NO			8	
		33 KV feeder Chiranjeev	Town	NO LOAD	Radial	YES	NO	NO		NO			NO LOAD	
		33 KV feeder Meerut Road-I	Town+Ind	13.3	Radial	YES	NO	NO		NO			12	
		33 KV feeder Shastri Nagar	Town	5.4	Radial	YES	NO	NO		NO			NO LOAD	
		33 KV feeder Bapudham	Town	NO LOAD	Radial	YES	NO	NO		NO			NO LOAD	

2	132 KV S/ST BSR	33 KV feeder BSR - I	Town+Ind	NO LOAD	Radial	YES	NO		48.8 Hz	NO	HBB	25/06/2024 (Time- 13:45)	NO LOAD	RINKESH GUPTA AE(T&C) S/D - II GHAZIABAD
		33 KV feeder sare samag	Town	0.75	Radial	YES	NO	NO		NO			0.3	
		33 KV feeder Kavi Nagar	Town+Ind	12.6	Radial	YES	NO	NO		NO			10.4	
		33 KV feeder Lal Kuan- II	Town+Ind	13.8	Radial	YES	NO	NO		NO			11	
		33 KV feeder Lal Kuan- I	Town+Ind	13.8	Radial	YES	NO	NO		NO			9.1	
		33 KV feeder BSR - III	Town+Ind	10.5	Radial	YES	NO	NO		NO			NO LOAD	
		33 KV feeder U K DASNA	Town+Ind	9.3	Radial	YES	NO	NO		NO			7.2	
		33 KV feeder BSR - II	Town+Ind	10.7	Radial	YES	NO	NO		NO			NO LOAD	
		33 KV Feeder CITY CENTRE	Town	18.4	Radial	YES	NO	NO		NO			6.5	
		33 KV feeder LAND CRAFT	independent	6	Radial	YES	NO	NO		NO			3.3	
		33 KV feeder HINDUSTAN	independent	2.8	Radial	YES	NO	NO		NO			1.7	
		33 KV feeder CHARAN	Town	4.8	Radial	YES	NO	NO		NO			NO LOAD	
		3	132 KV S/ST IA	33 KV feeder RAKESH MARG	Town	19.3	Radial	YES		NO			NO	
33 KV feeder PRATAP VIHAR	Town			NO LOAD	Radial	YES	NO	NO	7					
33 KV feeder BUS COUPLER	BUS COUPLER			16.5	Radial	YES	NO	NO	NO LOAD					
33 KV feeder CROSSING	independent			13.5	Radial	YES	NO	NO	NO LOAD					
33KV feeder SSGT	Town+Ind			20	Radial	YES	NO	NO	7					
33 KV feeder	Town+Ind			14.5	Radial	YES	NO	NO	14.5					
33KV feeder SUDAMAPURI	Town			18.5	Radial	YES	NO	NO	10					
33KV feeder RATHI ISPATH	Town+Ind			12	Radial	YES	NO	NO	15					
33KV feeder CROSSING	Town			9.5	Radial	YES	NO	NO	5					
33 KV feeder AKBARPUR	Town			16	Radial	YES	NO	NO	6					
132KV Niwan Road Feeder	Rural			45	YES	YES	NO	NO	NO	NO LOAD				
132KV Modisteel feeder	Rural			20	YES	YES	NO	NO	NO	33				
33KV Noorpur Feeder	Rural			6	YES	YES	NO	NO	NO	20				
33KV Rawali feeder	Rural	9	YES	YES	NO	NO	NO	5.75						
33KV Kakra feeder	Rural	9	YES	YES	NO	NO	NO	0						
33KV Gangnagar feeder	TOWN	6	YES	YES	NO	NO	NO	5.5						
33KV New s/s Feeder	TOWN	10	YES	YES	NO	NO	NO	9						
33KV Asalatnagar Feeder	Rural	6	YES	YES	NO	NO	NO	10						
33KV Old s/s Feeder	TOWN	12	YES	YES	NO	NO	NO	5.5						
5	220KV S/S FARIDNAGAR	33KV Faridnagar feeder	Rural	2	YES	YES	NO	NO	49.2Hz	NO	Make-ABB Type- SPE34063 Static	29.06.2024/ 11:16	6	Er.AZAZ KHAN (AE T&C)
		33KV Mukimpur feeder	Rural	1.8	YES	YES	NO	NO		YES			Model- 7SJ8032	
6	220KV s/st Sahibabad	33 KV feeder surya nagar-I	Town	16.75	Radial	NO	YES	NO	49.9Hz(0.3 Hz/sec)&2 00 ms	YES	7SJ8032- 5EB90- 1FB01CC (SIEMENS)	Relay is defective		Prerna AE(T&C) SBB
		33 KV feeder vasundhara-10	Town	18.40	Radial	NO	YES	NO		NO				
		33 KV feeder surya nagar-II	Town	16.35	Radial	NO	YES	NO		NO				
		33 KV feeder ambica steel s/st	industrial	20.80	Radial	NO	YES	NO		NO				
		33 KV feeder vasundhara-sec-	Town	14.86	Radial	NO	YES	NO		NO				
		33 KV feeder vaishali sec-4	Town	8.12	Radial	NO	YES	NO		NO				
		33 KV feeder vasundhara sec 19	Town	11.37	Radial	NO	YES	NO		NO				
		33 KV feeder Mahrajpur-II	Town	10.97	Radial	NO	YES	NO		NO				
		132 KV line mohan nagar	LINE	29.04	Radial	NO	YES	NO		NO				
		132 KV line vaishali	LINE	90.31	Radial	NO	YES	NO		NO				

7	220 KV S/ST LONI	33 KV feeder pavi	Town	17.83	Radial	YES	NO	NO	48.8 Hz	NO	7RW6000-4EA00-1DA0/BB (SIEMENS)	29/06/2024 (14.22)	8.00	Purna AE(T&C) SBB
		33 KV feeder naipur	Town	22.29	Radial	YES	NO	NO		NO			13.20	
		33 KV feeder DLF	Town	15.72	Radial	YES	NO	NO		NO			B/D	
		33 KV feeder Balam nagar	Town	22.01	Radial	YES	NO	NO		NO			7.20	
		33 KV feeder Lal bagh	Town	14.80	Radial	YES	NO	NO		NO			8.92	
		33 KV feeder Awas vikas	Town	5.43	Radial	YES	NO	NO		NO			0.06	
		33 KV feeder RAMESHWAR	Town	11.26	Radial	YES	NO	NO		NO			3.54	
		33 KV feeder Mandola	Town	19.38	Radial	YES	NO	NO		NO			9.37	
		33 KV Feeder balam nagar-II	Town	20.12	Radial	YES	NO	NO		NO			8.17	
		132 KV line khekra	LINE	0.00	Radial	YES	NO	NO		NO			0.00	
8	132 KV s/st Mohan nagar	33 KV feeder Rajendar nagar	Town	21.72	Radial	YES	NO	NO	48.8 Hz	NO	7SJ8032-5EB90-1FB01CC (SIEMENS)	26/06/2024 (13.25)	16.29	Purna AE(T&C) SBB
		33 KV feeder shalimar garden	Town	16.00	Radial	YES	NO	NO		NO			10.29	
		33 KV feeder vikram enclave	Town	12.80	Radial	YES	NO	NO		NO			8.00	
		33KV feeder mohan nagar	Town	21.15	Radial	YES	NO	NO		NO			9.14	
9	220KV s/st morti	33KV SHALIMAR GARDEN	Town	19.15	Radial	YES	NO	NO	48.8 Hz	NO	SIEMENS	26/06/2024 (14.30)	2.51	Purna AE(T&C) SBB
		33 KV feeder noor nagar	Town	21.26	Radial	YES	NO	NO		NO			7.83	
		33KV KOYAL ENCLAVE	Town	14.46	Radial	YES	NO	NO		NO			B/D	
		33 KV NEW BUS STAND	Town	15.09	Radial	YES	NO	NO		NO			B/D	
		33KV VIKARAM ENCLAVE	Town	18.00	Radial	YES	NO	NO		NO			0.00	
		33KV HINDON VIHAR	Town	4.12	Radial	YES	NO	NO		NO			5.20	
		33 KV LAJPAT NAGAR	Town	19.78	Radial	YES	NO	NO		NO			1.77	
		33 KV feeder karehra	Town	15.26	Radial	YES	NO	NO		NO			11.26	
		33 KV feeder Nand gram	Town	17.49	Radial	YES	NO	NO		NO			9.83	
		Electricity Test & Commissioning Division, Noida												

1	220 KV SEC 20	33KV SEC 16	Town	11	yes	NO	YES	NO	49.9Hz, 0.3Hz/sec delay 0.2 sec	NO	Numerical, 7sj8032, Siemens	Relay defective	NA	AE (T&C), SEC 20,NOIDA
		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	
33KV SEC80	Industrial			12	yes	NO	YES	NO	NO	9.60				
33KV NPCL	NPCL			18	yes	NO	YES	NO	NO	0.22				
33KV NPCL	NPCL			8	yes	NO	YES	NO	NO	9.58				
33KV NPCL	NPCL			16	yes	NO	YES	NO	NO	7.65				
33KV NPCL	NPCL			15	yes	NO	YES	NO	NO	4.40				
33KV NPCL	NPCL			14	yes	NO	YES	NO	NO	13.86				
33KV NPCL	NPCL			16	yes	NO	YES	NO	NO	6.65				
33KV NPCL	NPCL	15	yes	NO	YES	NO	NO	4.30						
33KV NPCL	NPCL	8	yes	NO	YES	NO	NO	4.48						

3	220 KV DADRI	33KV Bus Coupler	Bus Coupler	1.9	YES	YES	NO	NO	48 8Hz	NO	SIEMENS NUMERICA L	22/06/2024 08 25 HRS	0	AE (T&C), SEC 62,NOIDA
		33KV Luharli	Rural	0.1	YES	YES	NO	NO		NO			6.38	
		33KV Chitehra	Rural	0.1	YES	YES	NO	NO		NO			13.68	
		33KV Dadri	Rural	0.2	YES	YES	NO	NO		NO			12.25	
		33KV Bisnoli	Rural	0.1	YES	YES	NO	NO		NO			12.99	
		33KV Dadri Tehsil	Rural	0.1	YES	YES	NO	NO		NO			6.87	
		33KV Badalpur	Rural	0.1	YES	YES	NO	NO		NO			8.09	
33KV Pyawali	Rural	2.3	YES	YES	NO	NO	NO	0.45						
4	220 KV RC GREEN	33KV Gr. Noida (FEEDER 1)	NPCL	10.0	YES	NO	YES	NO	49 9Hz, 0.3Hz/sec delay 0.2 sec	YES	SIEMENS NUMERICA L	23/06/2024 12 50HRS	12.82	AE (T&C), SEC 62,NOIDA
		33KV Gr. Noida (FEEDER 2)	NPCL	13.6	YES	NO	YES	NO		YES			9.4	
		33KV Gr. Noida (FEEDER 3)	NPCL	12.4	YES	NO	YES	NO		YES			9.69	
		33KV Gr. Noida (FEEDER 4)	NPCL	13.3	YES	NO	YES	NO		YES			14.59	
		33KV Gr. Noida (FEEDER 5)	NPCL	12.6	YES	NO	YES	NO		YES			9.74	
		33KV Gr. Noida (FEEDER 6)	NPCL	14.3	YES	NO	YES	NO		YES			3.76	
		33KV Gr. Noida (FEEDER 7)	NPCL	5.0	YES	NO	YES	NO		YES			0	
		33KV Gr. Noida (FEEDER 8)	Bus Coupler	1.2	YES	NO	YES	NO		YES			0	
		33KV Gr. Noida (FEEDER 9)	NPCL	13.1	YES	NO	YES	NO		YES			16.64	
		33KV Gr. Noida (FEEDER 10)	NPCL	13.1	YES	NO	YES	NO		YES			12.59	
		33KV Gr. Noida (FEEDER 11)	NPCL	12.0	YES	NO	YES	NO		YES			11.74	
		33KV Gr. Noida (FEEDER 12)	NPCL	9.3	YES	NO	YES	NO		YES			15.73	
		33KV Gr. Noida (FEEDER 13)	NPCL	13.9	YES	NO	YES	NO		YES			15.84	
		33KV Gr. Noida (FEEDER 14)	NPCL	8.8	YES	NO	YES	NO		YES			0	
		33KV Gr. Noida (FEEDER 15)	NPCL	4.7	YES	NO	YES	NO		YES			3.07	
		33KV Gr. Noida (FEEDER 16)	NPCL	4.9	YES	NO	YES	NO		YES			3.59	
		33KV Gr. Noida (FEEDER 17)	NPCL	8.7	YES	NO	YES	NO		YES			3.87	
		33KV Gr. Noida (FEEDER 18)	NPCL	6.1	YES	NO	YES	NO		YES			0	
		33KV Gr. Noida (FEEDER 19)	NPCL	10.9	YES	NO	YES	NO		YES			13.11	
		33KV Gr. Noida (FEEDER 20)	NPCL	12.6	YES	NO	YES	NO		YES			14.19	
		33KV Gr. Noida (FEEDER 21)	NPCL	4.4	YES	NO	YES	NO		YES			7.18	
		33KV Gr. Noida (FEEDER 22)	NPCL	14.8	YES	NO	YES	NO		YES			11	
		33KV Gr. Noida (FEEDER 23)	NPCL	9.9	YES	NO	YES	NO		YES			0	
		33KV Gr. Noida (FEEDER 24)	NPCL	5.8	YES	NO	YES	NO		YES			4.38	
		33KV Gr. Noida (FEEDER 25)	NPCL	0.9	YES	NO	YES	NO		YES			1.08	
		33KV Gr. Noida (FEEDER 26)	NPCL	0.0	YES	NO	YES	NO		YES			0	
		33KV Gr. Noida (FEEDER 27)	Bus Coupler	1.0	YES	NO	YES	NO		YES			0	
33KV Gr. Noida (FEEDER 27)	NPCL	1.0	YES	NO	YES	NO	YES	7.98						

Electricity Test & Commissioning Division, Moradabad-I

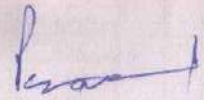
Sl. No.	KV	Location	Type	MVA	110V	220V	33KV	110KV	132KV	Frequency	Sec TD-200ms Base	Freequency (49.9)	Date	AE	Test Results	
															Charge	Charge
1	220KV	Moradabad	33KV Ratanpur	RURAL	5.25	Yes	Yes	Yes	No	49.0Hz,(df/dt=0.1Hz/Sec TD-200ms Base Freequency 49.9)	No	25.06.2024	Er Narendra Saxena AE, T&C	1.23		
			33KV Nagar One	TOWN	2.32	Yes	Yes	Yes	No		No			4.53		
			33KV Town hall	TOWN	6.65	Yes	Yes	Yes	No		No			7.30		
			33KV Sitapuri	TOWN	7.29	Yes	Yes	Yes	No		No			13.99		
			33KV Mandi samuti	TOWN	3.05	Yes	Yes	Yes	No		No			5.45		
			33KV Chaudherpur	RURAL	7.25	Yes	Yes	Yes	No		No			6.94		
			33KV New M.D.A	TOWN	1.9	Yes	Yes	Yes	No		No			0.00		
			33KV T.P. Nagar	TOWN	5.54	Yes	Yes	Yes	No		No			11.42		
			33KV Locoshed	TOWN	3.35	Yes	Yes	Yes	No		No			2.21		
			132KV Kanth road	LINE	29.51	Yes	Yes	Yes	No		No			15.90		
			132KV Awas vikas	LINE	28.61	Yes	Yes	Yes	No		No			5.56		
			132KV Kundarki	LINE	22.58	Yes	Yes	Yes	No		No			4.53		
			132KV Rampur-II	LINE	54.11	Yes	Yes	Yes	No		No			1.95		
			132KV Gulabbari	LINE	20.89	Yes	Yes	Yes	No		No			7.00		
			132KV Sambhal	LINE	23.2	Yes	Yes	Yes	No		No			Charge		
132KV Amroha	LINE	46.59	Yes	Yes	Yes	No	No	Charge								
2	220KV	Rampur	33KV Dhamora	RURAL	1.81	Yes	Yes	No	No	49.4	Yes	20.06.2024	Er. Ajahar Ali AE T&C	3.34		
			33KV Milak	RURAL	3.58	Yes	Yes	No	No	49.2	Yes			3.81		
			33KV Durg Nagla	RURAL	4.31	Yes	Yes	No	No	49.4	Yes			6.02		
			33KV Sihari	RURAL	6.4	Yes	Yes	No	No	49.2	Yes			2.78		
			33KV Pipla	RURAL	12	Yes	Yes	No	No		Yes			7.66		
			132KV Rampur	LINE	56	Yes	Yes	No	No		Yes			6.22		
			132KV Bilaspur	LINE	90	Yes	Yes	No	No		Yes			11.93		
			132KV Shahabad	LINE	36	Yes	Yes	No	No	Yes	1.49					
3	220KV	Chandausi	33KV Behjoi	TOWN+RURAL	7.96	Yes	Yes	No	No	49.2	Yes	26.06.2024	Er. Ajeet Kumar AE, T&C	6.33		
			33KV Pura	RURAL	3.28	Yes	Yes	No	No	49.4	Yes			2.88		
			33KV Kirari	RURAL	10.22	Yes	Yes	No	No		Yes			0.00		
			33KV Bisaru	RURAL	4.31	Yes	Yes	No	No		Yes			1.59		
			33KV Khajra+Chapra	RURAL	5.44	Yes	Yes	No	No	49.2	Yes			1.18		
			33KV Islam Nagar-II	RURAL	8.89	Yes	Yes	No	No		Yes			4.53		
			33KV Islam Nagar-I	TOWN	4.67	Yes	Yes	No	No	49.4	Yes			4.01		
			33KV Maulagarh	RURAL	2.1	Yes	Yes	No	No		Yes			1.49		
			33KV ADOL	RURAL	3.7	Yes	Yes	No	No	49.2	Yes			4.53		
			132KV Sahaswan	LINE	42.2	Yes	Yes	Yes	No		Yes			1.90		
			132KV Babrala	LINE	23.8	Yes	Yes	Yes	No		Yes			1.23		
			132KV Saidnagli	LINE	45	Yes	Yes	Yes	No		Yes			3.40		
			132KV Asmoli	LINE	57.4	Yes	Yes	Yes	No		Yes			3.96		
132KV Chandausi	LINE	50	Yes	Yes	Yes	No	Yes	1.18								
4	132 KV	Agwanpur	132KV Amroha	LINE	14.27	Yes	Yes	No	No	49.2	Yes	26.06.2024	Er. Narendra Saxena AE, T&C	2.93		
			132KV Tajpur	LINE	8.52	Yes	Yes	No	No	49.4	Yes			0.46		
			33KV Bheekanpur	RURAL	5.63	Yes	Yes	No	No		Yes			2.47		
			33KV Kanth	TOWN	2.18	Yes	Yes	No	No	49.2	Yes			4.12		
			33KV Agwanpur-II	TOWN	2.8	Yes	Yes	No	No	49.4	Yes			1.65		
33KV Agwanpur-I	TOWN	6.02	Yes	Yes	No	No	49.2	Yes	6.94							

5	132 KV Rampur	33KV Raza Inter College	TOWN	4.26	Yes	Yes	No	No	49	No	Siemens Numerical	03.07.2024	0.05	Er Ajahar Ali AE T&C
		33KV Thana Ganj	TOWN	1.18	Yes	Yes	No	No		No				
		33KV Bilashpur Gate	TOWN	3.19	Yes	Yes	No	No		No				
		33KV Panwariya	TOWN	3.94	Yes	Yes	No	No	49.4	No				
		33KV Pahadi Gate	TOWN	6.59	Yes	Yes	No	No		No				
		33KV Shahbad gate	TOWN	4.82	Yes	Yes	No	No		No				
		33KV Civil Line	TOWN	5.1	Yes	Yes	No	No		No				
		33KV Ajitpur I	TOWN	4.56	Yes	Yes	No	No	49	No				
		33KV Ajitpur II	LINE	4.24	Yes	Yes	No	No		No				
		33KV Ambedkaar park	TOWN	4.42	Yes	Yes	No	No	49.4	No				
6	132 KV Sambhal	33KV Singhpur	RURAL	7.4	Yes	Yes	No	No	49.4	No	Siemens Numerical	23.06.24	0.10	Er Ajeet Kumar AE T&C
		33KV Raisatti	TOWN	9.86	Yes	Yes	No	No	49.2	No				
		33KV Fatehpur	RURAL	8.27	Yes	Yes	No	No	49.4	No				
		33KV Dhobi ghat	TOWN	2.57	Yes	Yes	No	No	49.2	No				
		33KV Hatimsarai	RURAL	8.99	Yes	Yes	No	No	49.4	No				
		33KV Hydell Colony-I	TOWN	10.02	Yes	Yes	No	No	49.2	No				
		33KV Chaudhary Sarai	TOWN	10.79	Yes	Yes	No	No		No				
		33KV Hayat Nagar	TOWN	10.63	Yes	Yes	No	No		No				
		33KV Kela devi & Khirmi	RURAL	12.23	Yes	Yes	No	No	49.4	No				
		33KV Tehsil (Sambhal)	TOWN	6.32	Yes	Yes	No	No	49.2	No				
		33KV Lakhori	RURAL	8.37	Yes	Yes	No	No	49.4	No				
		33KV Hydell Colony-II	RURAL	6.37	Yes	Yes	No	No		No				
		33KV Rukhandi	RURAL	8.78	Yes	Yes	No	No	49.2	No				
33KV Panwasa	RURAL	12.49	Yes	Yes	No	No	49.4	No						

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

1	132KV S/S Jahangirabad	132KV Lakhaothi	Line	0	Yes	Yes	No	No	49.0	No	Siemens (Numerical)	29.06.2024 UFR relay is Ok but PLC for rotational tripping is defective therefore no tripping command could be issued to feeders	0	Er. Vishal Kumar Tripathi AE (T&C), Khurja
		33 KV Maharajpur/Rounda	Rural	7.5	Yes	Yes	No	No		No				
		33 KV Jadol	Rural	10.5	Yes	Yes	No	No		No				
		33 KV Unchhagaon/Raghunat	Rural	3.5	Yes	Yes	No	No		No				
		33KV Charoura	Rural	5.25	Yes	Yes	No	No		No				
		33 KV Kutubpur	Rural	5	Yes	Yes	No	No		No				
		33KV Chandok S/S	Chandok S/S	0	Yes	Yes	No	No		No				
		33KV Chandok	Rural	5	Yes	Yes	No	No		No				
		33 KV Jahangirabad Town	Urban	5	Yes	Yes	No	No		No				
		33 KV 10 MVA T/F	T/F	0.5	Yes	Yes	No	No		No				
		33KV 20 MVA T/F	T/F	0	Yes	Yes	No	No		No				
2	132 KV S/S Hapur	33 KV Jasroop Nagar	Rural	10	Yes	Yes	No	No	49.0	No	Siemens Hytech	28-06-24	4.7	Er Dharmender, A.E T&C
		10 MVA T/F-I	Urban	10	Yes	Yes	No	No		No				
		10 MVA T/F-II	Urban	10	Yes	Yes	No	No		No				
		33 KV Dheer Khera - I	Rural	18	Yes	Yes	No	No		No				
		33 KV Wazirpur	Rural	8.5	Yes	Yes	No	No		No				
		33 KV Atrada (Kilhoda)	Rural	8.5	Yes	Yes	No	No		No				
33 KV Kaili	Urban	10	Yes	Yes	No	No	No							

3	132 KV Dasna	33 KV Kheda Town	Urban							Siemens Hytech	UFR is not working properly		Er Dharmender, A.E T&C	
		33 KV Kheda -II	Rural											
		33 KV Dhaulana	Rural											
		33 KV Massori	Rural											
		33 KV Partapur	Rural											
4	220 KV Hybrid	33 KV Delhi road - I	Urban	19	Yes	Yes	No	No	49.0	YES	Siemens Hytech	28-06-24	7.51	Er Dharmender, A.E T&C
		33 KV Delhi road - II	Urban	19	Yes	Yes	No	No		YES			7.79	
		33 KV Town Hall	Urban	19	Yes	Yes	No	NO		YES			5.91	
		33 KV Anand Vihar	Urban	10	Yes	Yes	No	NO		YES			4.68	
		33 KV Preet Vihar	Urban	10	Yes	Yes	No	NO		YES			7.79	
5	132 KV Bhoor	33KV Baral	Rural	10	Yes	Yes	No	No	48.8	No	Siemens (Numerical)	30.06.24 Time 16.25 to 16.30	5.71	Er Ajay KrVikal, AE T&C Bulandshahr
		33 KV Transport nagar	Urban	10	Yes	Yes	No	No		No			1.82	
		33 KVMaharajpur	Rural	5	Yes	Yes	No	No		No			3.14	

  
Superintending Engineer




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

June-2024

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

S. No	Name of Sub-station (including voltage level)	Name of feeder/Transformer (including voltage level)	Area affected by automatic load shedding	MW 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 df/dt load shedding scheme	Yes/No Whether this feeder/ Underlying feeders covered under any SPS?	Yes/No UFR (Hz.) or df/dt (Hz/sec. setting,		Yes/No 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	MW Load on the feeder at the time of testing (MW)	Name & Designation of the checking officer
									Freq(Hz)	df/dt (Hz/Sec)					
1	132KV S/S HANDIA	33KV Katehara	HV1	8.25	Yes	Yes	NO	NO	49.4	-	NO	SD-67875j8032, SIEMENS & Numerical Type SI No.-7SJ8032	29.06.2024 / 13:20	3.34	Er. Pankaj Gupta(A.E.)
		33KV Dhanupur	HV1	8.31	Yes	Yes	NO	NO	49.4	-	NO			5.7	
		33KV Handiya	HV1	13.47	Yes	Yes	NO	NO	49.4	-	NO			7.71	
		33KV Arakala	HV1	9.56	Yes	Yes	NO	NO	49.4	-	NO			2.57	
		33KV Lalabazaar	HV1	5.48	Yes	Yes	NO	NO	49.4	-	NO			0.1	
		33KV Champapur	HV1	5	Yes	Yes	NO	NO	49.4	-	NO			2.16	
		33KV Tehseel bay	HV1	3.26	Yes	Yes	NO	NO	49.4	-	NO			3.19	
2	132 KV S/S KUNDA PRATAPGARH	33 KV MANIKPUR	HV1	8.89	YES	YES	NO	NO	49.4	-	NO	SD-678,SIEMENS & NUMERICA L TYPE (HYTEC)	29.06.2024 / 13:20	4.6	Er. Sangeet Srivastava (A.E.), Sri Sunil Kumar, JE
		33 KV SANGRAMGADH	HV1	12.26	YES	YES	NO	NO	49.4	-	NO			4.6	
		33 KV BAHORIPUR	HV1	6.44	YES	YES	NO	NO	49.4	-	NO			0.46	
		33 KV BIHAR	HV1	11.65	YES	YES	NO	NO	49.4	-	NO			8.28	
		33 KV HATHIGAWA	HV2	7.97	YES	YES	NO	NO	49.4	-	NO			5.52	
		33 KV TEHSIL	HV1	5.36	YES	YES	NO	NO	49.4	-	NO			3.68	
		33 KV KUNDA NAGAR	HV1	10.42	YES	YES	NO	NO	49.4	-	NO			1.84	
3	220KV S/S PHULPUR	33 KV CHAUSA	HV1	5.36	YES	YES	NO	NO	49.4	-	NO	SD67875J8032 Siemens (Numerical)	15.06.2024/13:45	13.41	Er. Pankaj Gupta(A.E.)
		33 KV Phulpur	HV1	19.71	YES	YES	NO	NO	49.4	-	NO			8.99	
		33 KV Sikandra	HV1	14.99	YES	YES	NO	NO	49.4	-	NO			1.75	
		33 KV Karnaipur	HV1	4.78	YES	YES	NO	NO	49.4	-	NO			1.54	
		33 KV Khandshar	HV1	4.62	YES	YES	NO	NO	49.4	-	NO			4.57	
		33 KV Tehsil	HV1	5.43	YES	YES	NO	NO	49.4	-	NO			4.21	
		33 KV Pratappur	HV1	7.60	YES	YES	NO	NO	49.4	-	NO			3.29	
4	132 KV S/S BHUPIAMAU	33 KV Dhosra	HV1	6.52	YES	YES	NO	NO	49.4	-	NO	SD-678,SIEMENS & NUMERICA L TYPE (HYTEC)	22.06.2024 /13:00	2.39	Er.Sangeet Srivastava(A.E.), Sri Sunil Kumar, JE
		33 KV KARAMCHANDA	HV1	6.88	YES	YES	NO	NO	49.2	-	NO			4.83	
		33 KV BABAGANJ	HV1	12.7	YES	YES	NO	NO	49.2	-	NO			3.496	
		33 KV DAHILAMAU	HV1	12.51	YES	YES	NO	NO	49.4	-	NO			3.04	
		33 KV RANIGANJ	HV1	6.87	YES	YES	NO	NO	49.4	-	NO			2.81	
		*10 MVA T/F-I	HV1	5.17	YES	YES	NO	NO	49.4	-	NO			4.65	
**10 MVA T/F-II	HV1	7.48	YES	YES	NO	NO	49.4	-	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**

**June-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	Model, Make And type (Numerical/s tatic) of relay	Date and Time When relay/ load relief operation was checked last time	Load on the feeder at the time of testing (MW)	Name & Designation of the checking officer
									Freq(Hz)	df/dt(Hz/ Sec)					
5	132KV S/S NAINI COMPLEX.	33 K.V. Bheerpur.	Bundelkhand	8.6	Yes	Yes	NO	NO	49.0	-	NO	SIEMENS ( Numerical Type) Sl. No. 7SJ8032	01.07.2024/ 17:10 hr	7.41	Er. Rahul Kumar Gautam (A.E.) Mr. Abhisekh Singh (J.E.)
		33 K.V. Naini store.	corp. town.	9.4	Yes	Yes	NO	NO	49.0	-	NO			4.85	
		34 K.V. Rampur	Bundelkhand	6.2	Yes	Yes	NO	NO	49.0	-	NO			4.56	
		33KV Arail.	corp. town.	6.5	Yes	Yes	NO	NO	49.0	-	NO			6.27	
		33KV Someswarnath.	corp. town.	7.2	Yes	Yes	NO	NO	49.0	-	NO			5.13	
		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			10.83	
		33KV NIC-I	Industrial	8.6	Yes	Yes	NO	NO	48.8	-	NO			5.7	
		33KV NIC-II	Industrial	6.15	Yes	Yes	NO	NO	48.8	-	NO			3.99	
		33KV Raymond.	Industrial	1.03	Yes	Yes	NO	NO	48.8	-	NO			0.855	
		33KV EMC	Industrial	4.08	Yes	Yes	NO	NO	48.8	-	NO			1.368	
33KV UPSIDC	Industrial	1.02	Yes	Yes	NO	NO	48.8	-	NO	0.114					
6	220KV S/S REWAROAD	33 K.V. Karelabagh	corp. town.	8.145	Yes	Yes	NO	NO	49.00	-	NO	SIEMENS ( Numerical Type) Sl. No. 7SJ8032	02.07.2024 /16:30 hr	4.09	Rahul Gautam Assistant Engineer
		33 KV Indalpur	corp. town.	14.85	Yes	Yes	NO	NO	49.00	-	NO			2.244	
		33KV Jail Road	corp. town.	5.43	Yes	Yes	NO	NO	49.00	-	NO			4.32	
		33KV Rewaroad	corp. town.	8.143	Yes	Yes	NO	NO	49.00	-	NO			0.395	
		33KV Dhanuha	corp. town.	2	Yes	Yes	NO	NO	49.00	-	NO			1.188	
		33KV Shankargarh	Bundelkhand	0	Yes	Yes	NO	NO	49.00	-	NO			0	
		33 KV Nari-Bari-I	Bundelkhand	14.6	Yes	Yes	NO	NO	49.00	-	NO			1.32	
		33 KV Nari-Bari-II	Bundelkhand	8.48	Yes	Yes	NO	NO	49.00	-	NO			0	
		33KV Isolux	Industrial	0.25	Yes	Yes	NO	NO	48.8	-	NO			0	
		33 K.V. PGCIL	Industrial	0.25	Yes	Yes	NO	NO	48.8	-	NO			0	
		33 KV. J.P.C	Industrial	1.25	Yes	Yes	NO	NO	48.8	-	NO			0	
7	132KV S/S SHLAIYAKHURD	33 K.V. Lakhanpur	Rural	3.5	Yes	Yes	NO	NO	49.00	-	NO	SIEMENS ( Numerical Type) Sl. No. 7SJ8032	01.07.2024 /13:00hr	0.066	Rahul Gautam Assistant Engineer
		33 KV Laltara	Rural	12.5	Yes	Yes	NO	NO	49.00	-	NO			1.485	
		33KV Lediyari	Rural	5.2	Yes	Yes	NO	NO	49.00	-	NO			3.036	
		33KV Parerhat	Industrial	1.5	Yes	Yes	NO	NO	48.80	-	NO			0.231	

  
**SE(T&C), Prayagraj**

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**June-2024**

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

S. No	Name of Sub-station (including voltage level)	Name of feeder/Transformer (including voltage level)	Area affected by automatic load	Target load Relief (MW)	Whether feeder is radial	Whether this feeder/Underlying	Whether this feeder/Underlying feeders	Whether this feeder/Underlying	UFR (Hz.) or df/dt		Whether power flow and Breaker Status of the	Model, Make And type (Numerical/	Date and Time When relay/ load relief	Load on the feeder at the time of testing (MW)	Name & Designation of the checking
									Freq(Hz)	df/dt (Hz/Sec )					
8	132KV AURAI	33KV Lalanagar	INDUSTRIAL	6.83	YES	YES	NO	NO	48.8	-	NO	SIEMENS Neumerical	28.06..2024 16:00	5.39	Er.Santosh Gupta (A.E.)
		33KV GHOSLA	Ngar Panch.	7.52	YES	YES	NO	NO	49.2	-	NO			6.78	
		33KV KHAMHRIYA-2	Ngar Panch.	0	YES	YES	NO	NO	49.2	-	NO			0	
		33KV Tehsil	Tehsil	3.54	YES	YES	NO	NO	49.2	-	NO			1.43	
		33KV MAHARAJGANJ	HV-I	8.24	YES	YES	NO	NO	49.4	-	NO			2.57	
		33KV Chilh	HV-I	10.36	YES	YES	NO	NO	49.4	-	NO			3.8	
		33KV KHAMHRIYA-1	HV-I	4.4	YES	YES	NO	NO	49.4	-	NO			2.26	
		10MVA T/F-I	HV-I	3.56	YES	YES	NO	NO	49.4	-	NO			1.59	
		8 MVA T/F-II	HV-I	3.1	YES	YES	NO	NO	49.4	-	NO			2.26	
9	132KV BHADOHI	33KV Sarpatha	Dist. Head Qtr	0.29	YES	YES	NO	NO	48.8	-	NO	SIEMENS Neumerical	02.07.2024/ 15:00hr	0.3	Er.Santosh Gupta (A.E.)
		33KV Bhadohi	Tehsil	13.07	YES	YES	NO	NO	49.2	-	NO			0.3	
		33KV Parsipur	Tehsil	13.86	YES	YES	NO	NO	49.2	-	NO			1.85	
		33KV Rampur	HV-I	19.8	YES	YES	NO	NO	49.4	-	NO			0	
		33KV Suriyawa	HV-I	16.08	YES	YES	NO	NO	49.4	-	NO			0	
		33KV Misrain	HV-I	5.01	YES	YES	NO	NO	49.4	-	NO			1.38	
		10 MVA-I	HV-I	6.97	YES	YES	NO	NO	49.4	-	NO			0.15	
		10 MVA-II	HV-I	4.86	YES	YES	NO	NO	49.4	-	NO			4.62	
		10	132KV KACHHAW	33KV Kachhawa	Nagar Panch	12.26	YES	YES	NO	NO	49.4			-	
33KV Sikhad	HV-I			8.72	YES	YES	NO	NO	49.4	-	NO	0			
33KV Mahamalpur	HV-I			1.88	YES	YES	NO	NO	49.4	-	NO	8.4			
11	132KV JIGNA	33KV Manda	HV-II	8.75	YES	YES	NO	NO	48.8	-	NO	SIEMENS Neumerical	28.06.2024/ 13:25 hr	3.6	Er.Surjeet Pal (A.E.)
		33KV Arjunpur	HV-I	2.6	YES	YES	NO	NO	49.4	-	NO			3.2	
		33KV Hargarh	HV-I	4.2	YES	YES	NO	NO	49.4	-	NO			3.2	
		33KV Vijaipur	HV-I	3.5	YES	YES	NO	NO	49.4	-	NO			S/D	
		33 KV Pump Canal	Industrial	0.6	YES	YES	NO	NO	48.8	-	NO			2.3	
		8 MVA	HV-II	6.1	YES	YES	NO	NO	49.4	-	NO			1.9	
		8 MVA	HV-II	6.1	YES	YES	NO	NO	49.4	-	NO				
		10 MVA	HV-I	6.6	YES	YES	NO	NO	49.4	-	NO				

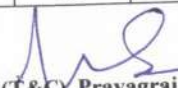
SE(T&C), Prayagraj

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

**June-2024**

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

S. No.	Name of Sub-station (including Voltage level)	Name of feeder/ Transformer (including Voltage level)	Area affected by automatic load shedding	Target load relief (MW)	Whether feeder is radial	Whether this feeder/ underlying feeders covered under UFR	Whether this feeder/ underlying feeders covered under df/dt load shedding scheme	Whether the feeder/ underlying feeders covered under any SPS?	UFR (Hz) or df/dt(Hz/sec.)		Whether power flow and breaker status of the feeder/ underlying feeder visible in SLDC through SCADA	Model, Make and Type (Numerical/ static ) of relay	Date and time when relay/ loadrelief operation was checked last time	Load on the feeder at the time of testing (MW)	Name & Designation of the Checking Officer
									freq. (Hz)	df/dt (Hz/s ec.)					
						Yes/No	Yes/No	Yes/No	Yes/No		Yes/No	15	16	17	18
12	132KV CHUNAR	33KV Pirallipur	HV-I	2	YES	YES	NO	NO	49.4	-	NO	Simens	03.07.2024 AT 18:35 Hrs	4.7	NIRANJAN KUMAR SINGH (A.E)
		33KV Chunar	HV-I	2.7	YES	YES	NO	NO	49.4	-	NO			1.4	
		33KV Ahruara	HV-I	2.4	YES	YES	NO	NO	49.4	-	NO			1.9	
		33KV Padari	HV-I	B/S	YES	YES	NO	NO	49.4	-	NO			B/S	
		33KV Narainpur	HV-I	2.5	YES	YES	NO	NO	49.4	-	NO			2.6	
		33KV Jangal mahal	HV-I	2.9	YES	YES	NO	NO	49.4	-	NO			2.2	
		33KV jamalpur	HV-I	S/D	YES	YES	NO	NO	49.4	-	NO			S/D	
		33KV Rampurlathia	HV-I	3.6	YES	YES	NO	NO	49.4	-	NO			3.9	
		8 MVA T/F	HV-II	1.2	YES	YES	NO	NO	49.2	-	NO			0.7	
		33KV Chunar Tehsil	HV-II	S/D	YES	YES	NO	NO	49.2	-	NO			S/D	
		33KV JHV	Industrial	6.9	YES	YES	NO	NO	48.8	-	NO			1	
		33KV Shantigopal	Industrial	0.1	YES	YES	NO	NO	48.8	-	NO			0.12	
33KV Mahamaya	Industrial	9.4	YES	YES	NO	NO	48.8	-	NO	8.8					
13	132KV SARNATH	33KV Andharapul	HV-II	7.14	NO	YES	NO	NO	49	-	NO	SIEMENS Neumerical	01.07.2024 AT 13:43	7.53	Er.Manoj Kumar, AE
		33KV Kashi-I	HV-II	10.71	YES	YES	NO	NO	49	-	NO			3.48	
		33KV Kashi-II	HV-II	10.71	YES	YES	NO	NO	49	-	NO			3.48	
		33KV Pandeypur	HV-II	12.24	NO	YES	NO	NO	49	-	NO			7.02	
		33KV Cholapur	HV-I	9.18	NO	YES	NO	NO	49.4	-	NO			S/D	
		33KV Kaithi	HV-I	6.63	YES	YES	NO	NO	49.4	-	NO			6.7	
		33KV Konia- I	HV-II	7.65	YES	YES	NO	NO	49	-	NO			Charged	
		33KV Konia- II	HV-II	12.75	YES	YES	NO	NO	49	-	NO			0.87	
		33KV Ledhupur	HV-II	11.22	YES	YES	NO	NO	49	-	NO			10.92	
		33KV DDU	industrial	1.12	YES	YES	NO	NO	48.8	-	NO			B/D	
		33KV Tibatian	industrial	0.18	YES	YES	NO	NO	48.8	-	NO			0.23	
		10MVA	HV-I	5.1	YES	YES	NO	NO	49.4	-	NO			3.33	
		33KV Shaktipeeth	HV-II	4.08	YES	YES	NO	NO	49	-	NO			Charged	
		33KV Town Hall	HV-II	7.65	YES	YES	NO	NO	49	-	NO			6.3	
		33KV WTP	Independent	5.1	YES	YES	NO	NO	48.8	-	NO			4.3	
		33KV Budhha stup	Independent	10	YES	YES	NO	NO	48.8	-	NO			Charged	
14	132KV MANDUADIH	33KV Varanasi-I	HV-II	10.0	Partial	YES	NO	NO	49	-	NO	SIEMENS	02.07.2024 AT 12:22	6.9	KUMAR ABHIJIT RANJAN (A.E)
		33KV Varanasi-II	HV-II	11.0	Partial	YES	NO	NO	49	-	NO			B/S	
		33KV Ranipur	HV-II	15.0	YES	YES	NO	NO	49	-	NO			3	
		33KV B.H.U.	HV-II	13.0	YES	YES	NO	NO	49	-	NO			7.95	
		33KV Bhadaini	industrial	15.0	NO	YES	NO	NO	48.8	-	NO			BS	
		33KV Tarna/ karchana	HV-II	13.0	YES	YES	NO	NO	49	-	NO			8.15	
		33KV Dafri	HV-II	10.0	YES	YES	NO	NO	49	-	NO			6.25	
		33KV D.L.W./BBCH	industrial	5.0	YES	YES	NO	NO	48.8	-	NO			0.5	
		33KV MANDUADIH	HV-II15	15.0	YES	YES	NO	NO	49	-	NO			8.35	
		33KV N.E.R MDH	industrial	0.8	YES	YES	NO	NO	48.8	-	NO			1	
		33KV NR CANTT.	industrial	1.0	YES	YES	NO	NO	48.8	-	NO			1.1	
5MVA T/F	HV-II	2.0	YES	YES	NO	NO	49.4	-	NO	0.3					
15	220 KV RAJATALAB (THATHRA)	33 KV PGCIL	industrial	1.0	YES	YES	NO	NO	49	-	NO	HITECH	14.06.2024 AT 14:14	B/S	KUMAR ABHIJIT RANJAN (A.E)
		33 KV THATHRA	HV-II	5.0	YES	YES	NO	NO	49.4	-	NO			7.8	
		33 KV LALPUR	HV-II	10.0	YES	YES	NO	NO	49.4	-	NO			5.75	

  
SE(T&C), Prayagraj

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**June-2024**

S. No.	Name of Sub-station (including Voltage level)	Name of feeder/transducer (including Voltage level)	Area affected by automatic load shedding	Target load relief (MW)	Whether feeder is radial	Name of State Control Area: SLDC Lucknow UP Transmission South East			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	
						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?	Yes/No	Yes/No						Yes/No
						9	10	11	12	13						14
16	132 KV SAIDPUR	33 KV Chochakpur	Rural	13.032	YES	YES	NO	NO	49.4	-	NO	SIEMENS Neumerical	01.06.2024 AT 11:00 Hrs	6.7875	Assistant Engineer- Prashant Soni	
		33 KV Bheemapar	Rural	13.5749	YES	YES	NO	NO	49.4	-	NO			7.3305		
		33 KV Parasani	Rural	0	NO	YES	NO	NO	49.4	-	NO			0		
		33 KV Saidpur town	Rural	4.0725	YES	YES	NO	NO	49.2	-	NO			2.715		
		33 KV Deokali	Rural	11.403	YES	YES	NO	NO	49.2	-	NO			5.423		
		33 KV Khanpur	Rural	10.4256	YES	YES	NO	NO	49.2	-	NO			6.516		
17	132KV S/S Shahganj	33 KV Suihakala	Rural	17.89	Yes	No	Yes	NO	-	49.9	NO	SIEMENS	04.06.2024 AT 12:05 Hr	17.45	Assistant Engineer- Anurag Anand	
		33 KV Pilkichha	Rural	8.9	Yes	No	Yes	NO	-	49.9	NO			9.65		
		33 KV Songar	Rural	8.1	Yes	No	Yes	NO	-	49.9	NO			7.6		
		33 KV Jaunpur Town	Rural	8.1	Yes	No	Yes	NO	-	49.9	NO			8.6		
		33 KV Shahganj	Distt.	5.4	Yes	Yes	No	NO	49.2	-	NO			5.3		
		33/11 KV 10 MVA-II	Distt.	3.1	Yes	Yes	No	NO	49.2	-	NO			2.5		
		33/11 KV 10 MVA-I	Industrial	4.8	Yes	Yes	No	NO	48.8	-	NO			5		
		33 KV Churi	Rural	10.9	Yes	No	Yes	NO	-	49.9	0.1			11.5		
		33 KV Bajrang Nagar	Rural	4.1	Yes	No	Yes	NO	-	49.9	0.1			4.9		
		33 KV Naibazar	Rural	3.9	Yes	No	Yes	NO	-	49.9	0.1			4.1		
18	132KV S/S Kerakat	33 KV Tehsil	Distt.	4.1	Yes	Yes	No	NO	49.2	NA	NA	SIEMENS	10.06.2024 at 16:10	2.5	Junior Engineer- Manoj Kumar Gupta	
		33 KV 8MVA	Distt.	2	Yes	Yes	No	NO	49.2	NA	NA			1.9		
		33 KV Dobhi	Industrial	7.8	Yes	Yes	No	NO	48.8	NA	NA			8		
		33 KV Tabdawa	Industrial	0.2	Yes	Yes	No	NO	48.8	NA	NA			0.1		
		33 KV Pawara	Rural	3.1	Yes	Yes	Yes	NO	49.4	49.9	0.1			3		
		33/11 KV 10 MVA T/F	Rural	4.5	Yes	Yes	Yes	NO	49.4	49.9	0.1			4.95		
19	132KV S/S Machhlishahar	33 KV Sahodarpur	Rural	4.1	Yes	Yes	Yes	NO	49.4	49.9	0.1	SIEMENS	05.06.2024 10:20	4	Assistant Engineer- Anurag Anand	
		33 KV Janghai	Rural	5.1	Yes	Yes	No	NO	49.4	49.9	0.1			4.7		
		33 KV M. Shaha	Distt.	6.7	Yes	Yes	No	NO	49.2	N/A	N/A			6.25		
		33 KV Sikrara	Distt.	11.9	Yes	Yes	No	NO	49.2	N/A	N/A			12.2		
		33 KV Satharia-I	Industrial	4.2	Yes	Yes	No	NO	48.8	N/A	N/A			2.7		
		33 KV Satharia-II	Industrial	2.9	Yes	Yes	No	NO	48.8	N/A	N/A			4		
		33 KV Kamarideenpur	Rural	14.5	Yes	No	Yes	NO	49.4	49.9	0.1			N/A		
		33 KV Sabdepur	Rural	8.7	Yes	No	Yes	NO	49.4	49.9	0.1			N/A		
20	132 KV S/S Jaunpur	33 KV Kuddupur	Rural	15.1	Yes	No	Yes	NO	49.2	N/A	N/A	SIEMENS	12.06.2024 16:10	N/A	Er. Anurag Anand (AE&C) Er. Manoj Kumar Gupta	
		33/11 KV T/F-I	Distt.	6.5	Yes	Yes	No	NO	49.2	N/A	N/A			N/A		
		33/11 KV T/F-II	Distt.	3.3	Yes	Yes	No	NO	49.2	N/A	N/A			N/A		
		33 KV Jaunpur Town	Distt.	14.5	Yes	Yes	No	NO	49.2	N/A	N/A			N/A		
		33 KV Naiganj	Distt.	2.3	Yes	Yes	No	NO	48.8	N/A	N/A			N/A		
		33 KV Hospital	Industrial	0.05	Yes	Yes	No	NO	48.8	N/A	N/A			N/A		
		33 KV Jalalpur	Industrial	12.5	Yes	Yes	No	NO	49.4	-	NO			N/A		
		33 KV Dildar Nagar	Rural	20.3624	Yes	Yes	NO	NO	49.4	-	NO			13.575		
21	132 KV S/S Zamania	33 KV Tari Ghat	Rural	17.6474	Yes	Yes	NO	NO	49.4	-	NO	Siemens Numerical No- 7SJ8032	Date: 03-06-2024 Time: 14:00	9.231	Assistant Engineer- Prashant Soni	
		33 KV Amada	Rural	21.557	Yes	Yes	NO	NO	49.4	-	NO			11.7831		
		10 MVA T/F	Rural	8.6337	--	Yes	NO	NO	49.2	-	NO			0		
		33 KV Chaka Bandh Pump Canal	Rural	10.1541	Yes	Yes	NO	NO	48.8	-	NO			0.2715		
		33 KV Birasani	Rural	0.706	Yes	Yes	NO	NO	48.8	-	NO			0.2172		
22	132 KV Ghazipur	33 KV Jakhania Rural	Rural	15.584	NO	Yes	NO	NO	49.4	-	NO	SIEMENS Neumerical Type Serial no-7SJ8032	02.07.2024 at 10:00	6.1359	Assistant Engineer- Prashant Soni	
		33 KV Hansarajpur	Rural	14.2809	Yes	Yes	NO	NO	49.4	-	NO			5.43		
		10 MVA T/F-I	Rural	9.1767	--	Yes	NO	NO	49.4	-	NO			0		
		10 MVA T/F-II	Rural	3.3123	--	Yes	NO	NO	49.4	-	NO			1.249		
		33 KV Maharajganj	Rural	15.4211	Yes	Yes	NO	NO	49.4	-	NO			7.8192		
		33 KV Para	Rural	20.634	Yes	Yes	NO	NO	49.4	-	NO			8.7966		
		33 KV Rauza	Town	18.6248	Yes	Yes	NO	NO	49.2	-	NO			9.5568		
		33 KV Prakashnagar	Town	21.4484	Yes	Yes	NO	NO	49.2	-	NO			6.8961		
		33 KV Mardah pc	Town	0.4075	Yes	Yes	NO	NO	48.8	-	NO			0.0326		
		23	220 KV/S Bhadaura	33 KV Nauli	Rural	5	Yes	Yes	YES	NO	49.4			49.9	NO	Numerical Type SEL-751A
33 KV Reotipur	Rural			5.1585	Yes	Yes	YES	NO	49.4	49.9	NO	2.0634				
33 KV Seorai	Rural			10.317	Yes	Yes	YES	NO	49.2	49.9	NO	3.964				
33 KV Kamkhya	Rural			9.3939	--	Yes	YES	NO	49.2	49.9	NO	6.0816				
33 KV Bhadaura	Rural			3.5295	Yes	Yes	YES	NO	49	49.9	NO	2.5521				
33 KV Pump Canal	Rural			0.3258	Yes	Yes	YES	NO	49.0	49.9	NO	0				

**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**

**June-2024**

S. No.	Name of Sub-station (including Voltage level)	Name of feeder/transformer (including Voltage level)	Area affected by automatic load shedding	Target load relief (MW)	Whether feeder is radial	Whether this feeder/underlying feeders covered under UFR	Whether this feeder/underlying feeders covered under df/dt load shedding scheme	Whether the feeder/underlying feeders covered under any SPS?	UFR (Hz.) setting	df/dt (Hz/sec.) setting	Whether power flow and breaker status of the feeder/underlying feeder visible in SLDC through SCADA	Model, Make and Type (Numerical/static) of relay	Date and time when relay/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
24	132KV ROBERTGANJ	33KV PANNUGANJ	PANNUGANJ	22.29	Yes	Yes	NO	NO	49.4	-	NO	NUMERICAL UFR MAKE- SIEMENS	24.06.2024/ 14:35 hr	5.258352	Er. PRADEEP KUMAR AE(T&C) OBRA
		33KV GHORAWAL	GHORAWAL	9.6	Yes	Yes	NO	NO	49.4	-	NO			4.915416	
		33KV SHAGANJ	SHAGANJ	19.2	Yes	Yes	NO	NO	49.4	-	NO			8.344776	
		33KV DHANKUWARI	DHANKUWARI	0.22	Yes	Yes	NO	NO	49.4	-	NO			0.28578	
		33KV SALAKHAN	SALAKHAN	3.31	Yes	Yes	NO	NO	49.4	-	NO			0.114312	
		33KV ROBERTSGANJ	ROBERTSGANJ	13.43	Yes	Yes	NO	NO	49.2	-	NO			10.973952	
		33/11KV 10MVA-I	10MVA-I	7	Yes	Yes	NO	NO	49.2	-	NO			3.600828	
		33/11KV 10MVA-II	10MVA-II	6.8	Yes	Yes	NO	NO	49.2	-	NO			4.00092	
		33KV CHURK-II	CHURK	2	Yes	Yes	NO	NO	48.8	-	NO			2.343396	
		33KV SONE(I&II)	SONE(I-II)	6.28	Yes	Yes	NO	NO	48.8	-	NO			0.514404	
		33KV SONE(III&V)	SONE(III-IV)	11.08	Yes	Yes	NO	NO	48.8	-	NO			5.7156	
25	132KV BINA	33/11KV 5MVA	BINA	3	Yes	Yes	NO	NO	49.4	-	NO	NUMERICAL UFR MAKE- SIEMENS	ON 29.06.2024 at 11.00 A.M. to 17.30 pm	0.304	Er.PRAEEP KUMAR AE(T&C) OBRA
		33/11KV 10MVA	ANPARA	8	Yes	Yes	NO	NO	49.4	-	NO			1.295	
		33KV BINA-I	BINA	12	Yes	Yes	NO	NO	48.8	-	NO			2.12	
		33KV BINA-II	BINA	12	Yes	Yes	NO	NO	48.8	-	NO			2.56	
		33KV KOTA-II	KOTA	8	Yes	Yes	NO	NO	49.2	-	NO			5.1	
		33KV ANPARA-I	ANPARA	3.5	Yes	Yes	NO	NO	49.2	-	NO			1.646	
		33KV ANPARA-II	ANPARA	3.5	Yes	Yes	NO	NO	49.2	-	NO			1.417	

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

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

  
SE(T&C), Prayagraj