

HIMACHAL PRADESH STATE ELECTRICITY BOARD LIMITED

("A state Government Undertaking")

No. HPSEBL/PTCH/WT/2015-16- 425-34

Dated:- 8/7/15

To

The Superintending Engineer,
NRPC, 18-A, Saheed Jeet Singh Marg,
Katwaria Sarai, New-Delhi-110016.

Subject:- Regarding healthiness of defense mechanism-Self Certification thereof.

As per the recommendations discussed in 18th PSC Meeting held on 03.09.2012 and further in 79th & 80th OCC Meetings on 14.09.2012 and 19.10.2012 respectively, it was decided that all STUs would ensure Load Relief as per the target and the settings of UFRs and df/dt Relays are agreed in accordance with NRPC.

In this regard, Self-Certificate is enclosed herewith as per Annexure attached at the end of June, 2015 (Quarter ending June, 2015), for taking further necessary action, please.

Thanking You.

Yours faithfully,

SD
Er. S.D. Agnihotri,
Dy. Chief Engineer,
Protection & Testing Circle,
HPSEB Ltd. Hamirpur (HP),

Copy to:-

1. The Chief Engineer (ES), HPSEB Ltd.-Hamirpur (HP) for information, please.
2. The Dy. Chief Engineer, Electrical System Circle, HPSEB Ltd. Hamirpur for information and necessary action, please.
3. The Superintending Engineer, Electrical System Circle, HPSEB Ltd. Totu, Shimla-11 for information and necessary action, please.
4. The Superintending Engineer, PR&ALDC, HPSEB Ltd. Totu, Shimla-11 for information, please.
5. The Superintending Engineer, Generation Circle, HPSEB Ltd. Nahan for information and further necessary action, please.
6. The Sr. Executive Engineer, 220/132 KV Sub-Station (ES) Division, HPSEB Ltd. Kunihar for information and further necessary action, please.
7. All the Sr. Executive Engineers, working under this circle for information.



SE PR & ALDC,

Sr. XEN (SCADA)

Sr. XEN (FC)


Sr. XEN (COMM)

Er. S.D. Agnihotri,
Dy. Chief Engineer,
Protection & Testing Circle,
HPSEB Ltd. Hamirpur (HP),

URIs

S.No.	Name of Sub-Station	Name of Feeder	Affected Area	Load Relief (in MW)		Whether the Feeder is Radial	Whether this Under of/At Shedding Scheme		UR (H) or d/c (H/Sec) Settings	Whether Power Flow and Status visible in SUDS through SUDAS	Whether Relay is Numerical	Model and Make of Relay	Date of Relay Checking	Name and Designation of Checking Officer
				Max.	Min.		Yes/No	Yes/No						
1	132 KV S/Sm of M/S ACC Barmana	In Firm's Premises 66 KV (4 Nos. Transformer)	ACC Cement Plant	10	10	Yes	Yes	No	Stage-I, 49.20 Hz	No	Yes	UR is of UR13 make Micro Electrica Scientifica (Make UR13).....1 No.	30.06.2015	Er. A.K. Bhatia Sr. Xen.
2	132KV Sub-Station Bpni	33KV Sundernagar-1	Gahar / Sundernagar	10.0	10.0	Yes	Yes	No	Stage-III, 49.80 Hz	No	Yes	MICOM Astom make, P1408 having Sr. No. 32869425/032/M.	26.06.2015	Er. Man Singh, JE
3	132KV Sub-Station Jeev	33KV Sujapur	Sujapur	8.0	8.0	Yes	Yes	No	Stage-IV, 49.80 Hz	No	Yes	MICOM Astom make, P1408 having Sr. No. 32869425/032/M.	23.06.2015	Er. Raju Sharma, AE
4	220 KV S/Sm Kunkhar	132 KV-CR. No. II Barkhola	.....	78	78	Yes	Yes	No	Stage-IV, 49.80 Hz	Instt	Static	UR is of JVS make having Sr. No. 2534650	June, 2015	Er. Babu Ram, Field
5	M/S GCL 132KV S/Sm Dargahat	In Firm's premises	.....	10	10	Yes	Yes	No	Stage-I, 49.20 Hz	.....	Yes	URs of English Electric make having Sr. No. 9424513300.....2 Nos.	June, 2015	Mr. Genshanti B Er. J.P. Sharma, AE
6	M/S GCL 220/66 KV S/Sm Raat	In Firm's premises	.....	3.7	3.7	Yes	Yes	No	Stage-I, 49.20 Hz	.....	Yes	Make Siemens type 3RW6000-34E08-0004/08 F.W.-80090834357.....1 No. Make Siemens type RM622-56922-0540 F.W.-8009083593.....1 No	June, 2015	Er. Pardeep Singh, AE & Er. Bessara Ram, JE
7	132 KV S/Sm of M/S JPL Cement Bagga	In Firm's premises	.....	11.8	11.8	Yes	Yes	No	Stage-I, 49.20 Hz	.....	Yes	Micom 341.....2 Nos.	June, 2015	
8	66/33/11 KV S/Sm Halagah	66 KV outgoing Feeder for M/S, Jeev	.....	3.5	3.5	Yes	Yes	No	Stage-II, 49.00 Hz	.....	Yes	Micom 341.....2 Nos.	June, 2015	
9	220/66 KV Upperwala Kargal	66 KV outgoing Feeder for M/S, Jeev	.....	3	3	Yes	Yes	No	Stage-III, 49.80 Hz	.....	Yes	Micom 341.....2 Nos.	June, 2015	
10	220/66/33/11 KV S/Sm Badi	In Firm's premises	.....	33KV D/G Feeder	35	35	Yes	Yes	Stage-I, 49.20 Hz	.....	Yes	Astom make, P1408	June, 2015	
11	..... Do.....	In Firm's premises	.....	10	10	Yes	Yes	No	Stage-I, 49.20 Hz	.....	Yes	Astom make, MICOM-341	June, 2015	Er. Pardeep Singh, AE & Er. Bessara Ram, JE
12	132/33 KV Kalamb	In H/S Seari's premises	.....	10	10	Yes	Yes	No	Stage-IV, 49.80 Hz	.....	Yes	Astom make	June, 2015	Er. Pardeep Singh, AE
13	220/132 KV Ghn	132KV Mahari-I	.....	15	15	Yes	Yes	No	Stage-II, 49.00 Hz	.....	Yes	Martx make	June, 2015	Er. J. P. Sharma, AAE
14	132KV S/Sm Punda	33KV Feeder Biri	.....	8	8	Yes	Yes	No	Stage-I, 49.20 Hz	.....	Yes	Astom make, P1408	June, 2015	Er. Pardeep Singh, AE
15	..... Do.....	33KV Feeder Bahapur	.....	11	11	Yes	Yes	No	Stage-III, 49.80 Hz	.....	Yes	Astom make, P1408	June, 2015	
16	132KV Sub-Station Salan	33KV Lower Yard	.....	15	15	Yes	Yes	No	Stage-I, 49.20 Hz	.....	Yes	Astom make, P1408	June, 2015	Er. Babu Ram, Field, AAE/Consultant & Er. J.P. Sharma, AAE
17	66KV Sub-Station Panwano	11KV Kasaifi-Ghantai	.....	9	9	Yes	Yes	No	Stage-I, 49.20 Hz	.....	Yes	Astom make, P1408	June, 2015	

S.No.	Name of Sub-Station	Name of Feeder	Affected Area	Load Relief (in MW)		Whether the Feeder is Radial	Whether this		URR(Hz) or #/ft (Hz/Sec) Settings	Whether Power Flow and Breaker Status visible in SLOC through SCADA	Whether Relay is Numerical	Model and Make of Relay	Date of Relay Checking	Name and Designation of Checking Officer
				Max.	Min.		Under d/f at any Shedding Scheme	Under any SPS						
18	66 KV Sub-Station-Dawal Harid M/S Sural Fabrics	In firm's premises	.....	Consumer stands permanently disconnected during Jan. 2014 on their own request as confirmed by Sr. Xen Electrical Division Bhaspur vide letter No. M547-48 Dated 28.01.2014		Yes	Under d/f at any Shedding Scheme	Under any SPS	Stage-III, 48.80 Hz	No	Yes	MICOM Astom make, P408 having Sr. No. 32888426/03/14	11.05.2015	Er. Y.S. Saxena, AE
19	220KV Sub-Station, Jassuzur.	33KV Raja Ka Bagh	Kandron B Thakour	5.0	5.0	Yes	No	No	Stage-III, 48.80 Hz	No	Yes	MICOM Astom make, P408 having Sr. No. 32888426/03/14	23.06.2015	Er. S.P. Jarmwal, Sr. Xen
20	132KV Sub-Station, Kangra.	33KV Sidpur	Sidpur	7.0	5.0	Yes	No	No	Stage-IV, 48.80 Hz	No	Yes	MICOM Astom make, P408 having Sr. No. 32888426/03/14	23.06.2015	Er. S.P. Jarmwal, Sr. Xen
21	132 KV Sub-Station Bahr.	33KV Dalhousi, Inconmer No.-2	Dalhousi	5.0	5.0	Yes	No	No	Stage-IV, 48.80 Hz	No	Yes	32888427/03/14	17.05.2015	Er. D.C. Mehta, JE
22	132 KV Sub-Station Kandron.	33KV Surajpur (Dandai)	33KV Mel India	5.0	5.0	Yes	No	No	Stage-II, 49.00 Hz	No	Yes	MICOM Astom make, P408 having Sr. No. 32888498/03/14	25.04.2015	Er. Subh Deep, JE
23	132 KV Sub-Station Dehra.	33KV Prangpur	Prangpur	7.0	5.0	Yes	No	No	Stage-III, 48.8 Hz	No	Yes	MICOM Astom make, P408 having Sr. No. 32888497/03/14	05.05.2015	Er. Y.S. Saxena, AE
24	132 KV Sub-Station Koh.	33KV M/S Himalyos	M/S Himalyos	10.6	5.0	Yes	No	No	Stage-I, 49.20 Hz	No	Yes	MICOM Astom make, P408 having Sr. No. 32888498/03/14	23.04.2015	Er. Y.S. Saxena, AE
25	132 KV Sub-Station Una.	33KV Tahkal-II	Tahkal Hseal Ind.	5.28	5.0	Yes	No	No	Stage-I, 49.20 Hz	No	Yes	MICOM Astom make, P408 having Sr. No. 32888424/03/14	22.05.2015	Er. Y.S. Saxena, AE
26	132 KV Sub-Station Dehan	33KV Bangana	Bangana, Thankean	7.5	5.0	Yes	No	No	Stage-II, 49.00 Hz	No	Yes	MICOM Astom make, P408 having Sr. No. 32888427/03/14	20.08.2015	Er. S.P. Jarmwal, Sr. Xen.
1	220 KV S/3m Kohbar	132 KV-01k No.1 Barotwala	.....	83	50	Yes	Yes/No	Yes/No	01 Hz/Sec.	How Arana make Numerical d/f at Relay APR-232 PE Series 2UP 132/81	.....	.....	June 2015	Er. I.P. Sharma, AE
2	220KV S/3m Binagar	132 KV Feeder Kala-Kamb	.....	00	70	Yes	Yes/No	Yes/No	0.3 Hz/Sec.	d/f at Relay of Metric make have Sr. No. 172103/B-Detective and	.....	.....	June 2015	Er. I.P. Sharma, AE
3	220 KV S/3m Badli Kaha	66 KV Feeder Akmal	.....	18	12	Yes	Yes/No	Yes/No	0.7 Hz/Sec.	How Arana make Numerical d/f at Relay	.....	.....	June 2015	Er. Pardeep Singh, AE


 Deputy Chief Engineer
 Protection & Testing Circle
 HPSEBL Hamirpur (H.P.)