

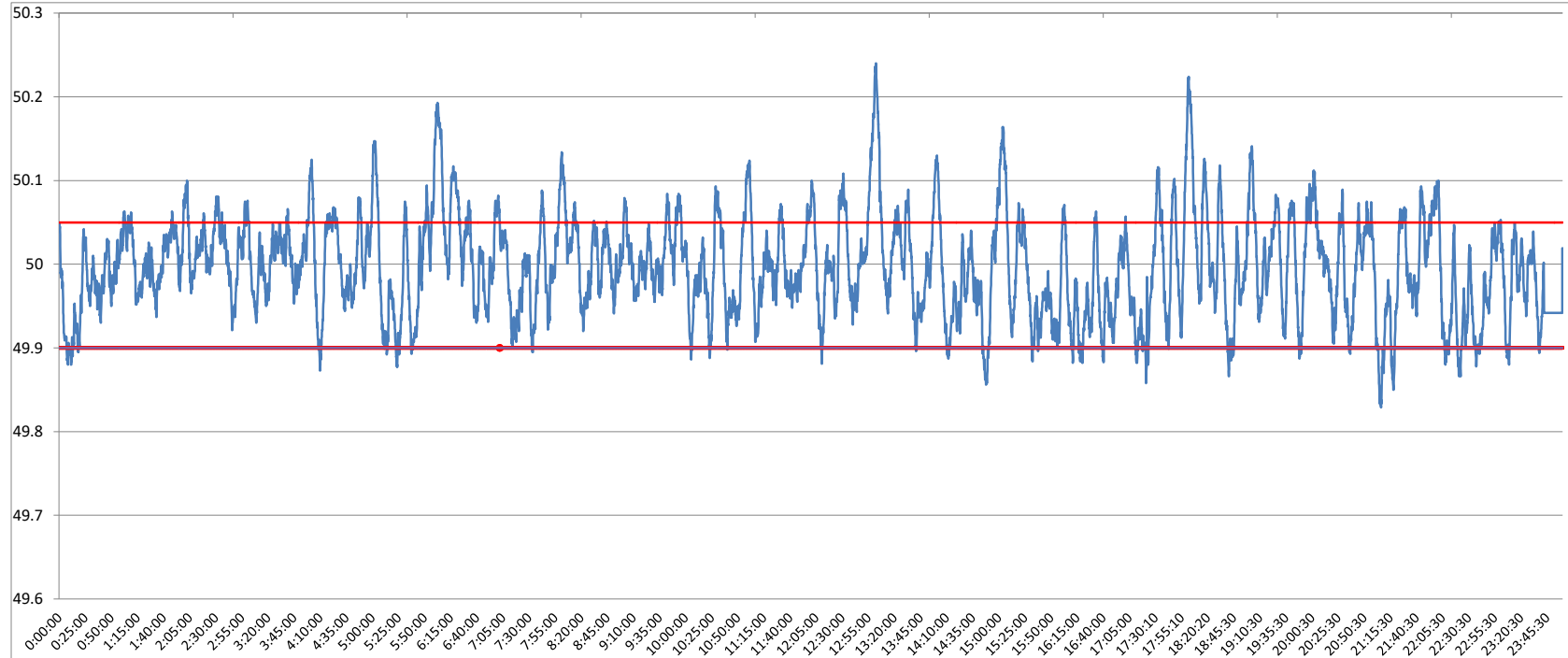


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI

NEHU:Frequency

National Grid Frequency Profile for

28-Feb-17



<49.2	<49.7	<49.90	<49.97	49.7-49.8	49.8-49.9	49.9-50.0	50.0-50.1	50.1-50.2	49.90-50.05	49.7-50.2	49.97-50.03	50.05-50.1	>50	>50.03	>50.05	>50.2
0	0.00	4.50	34.66	0.00	4.50	48.08	42.88	4.19	77.87	99.65	37.81	13.78	46.38	27.52	17.63	0.35

Average Frequency	50.00	Frequency Variation Index :	0.036	Standard Deviation :	0.060
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Instantaneous Frequency	
Max	50.24 13:02:20
Min	49.83 21:06:30

15 minute average Frequency		
Max	50.092	6:15:00
Min	49.911	21:15:00

No. of excursion above 50.03 Hz	108
No. of excursion below 49.97 Hz	126
No. of excursion above 50.00 Hz	111
No. of excursion below 50.00 Hz	115

Average time freq remains below 49.97 per excursion	0:03:58	Average time frequency remains above 50.03 per excursion	0:03:40
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