

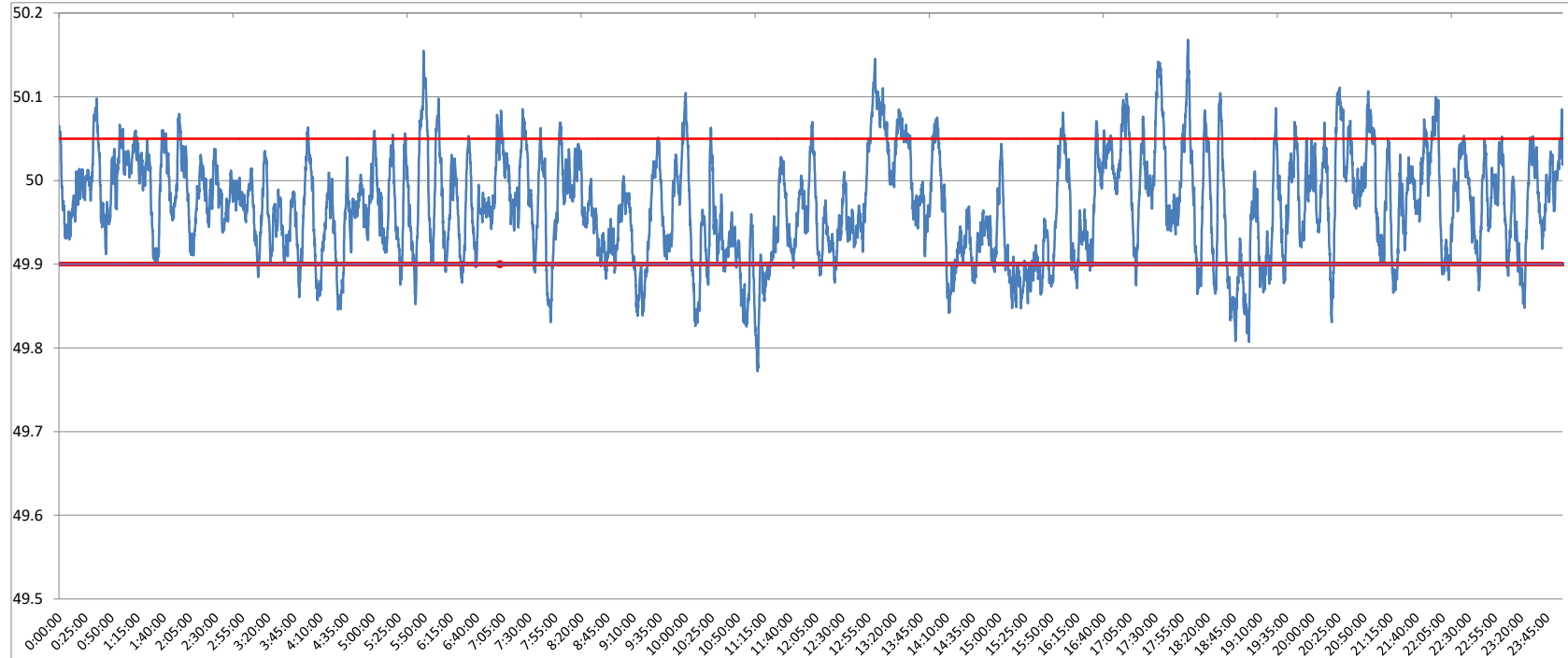


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI

SLPR4:Frequency

National Grid Frequency Profile for

17-Mar-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	14.07	50.38	0.10	13.97	53.32	31.34	1.26	75.79	100.00	31.16	8.91	32.55	18.46	10.14	0.00

Average Frequency	49.97	Frequency Variation Index :	0.047	Standard Deviation :	0.062
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Instantaneous Frequency	
Max	50.17 18:01:10
Min	49.77 11:09:00

15 minute average Frequency		
Max	50.083	13:15:00
Min	49.862	19:00:00

No. of excursion above 50.03 Hz	104
No. of excursion below 49.97 Hz	145
No. of excursion above 50.00 Hz	136
No. of excursion below 50.00 Hz	135

Average time freq remains below 49.97 per excursion	0:05:00	Average time frequency remains above 50.03 per excursion	0:02:33
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