

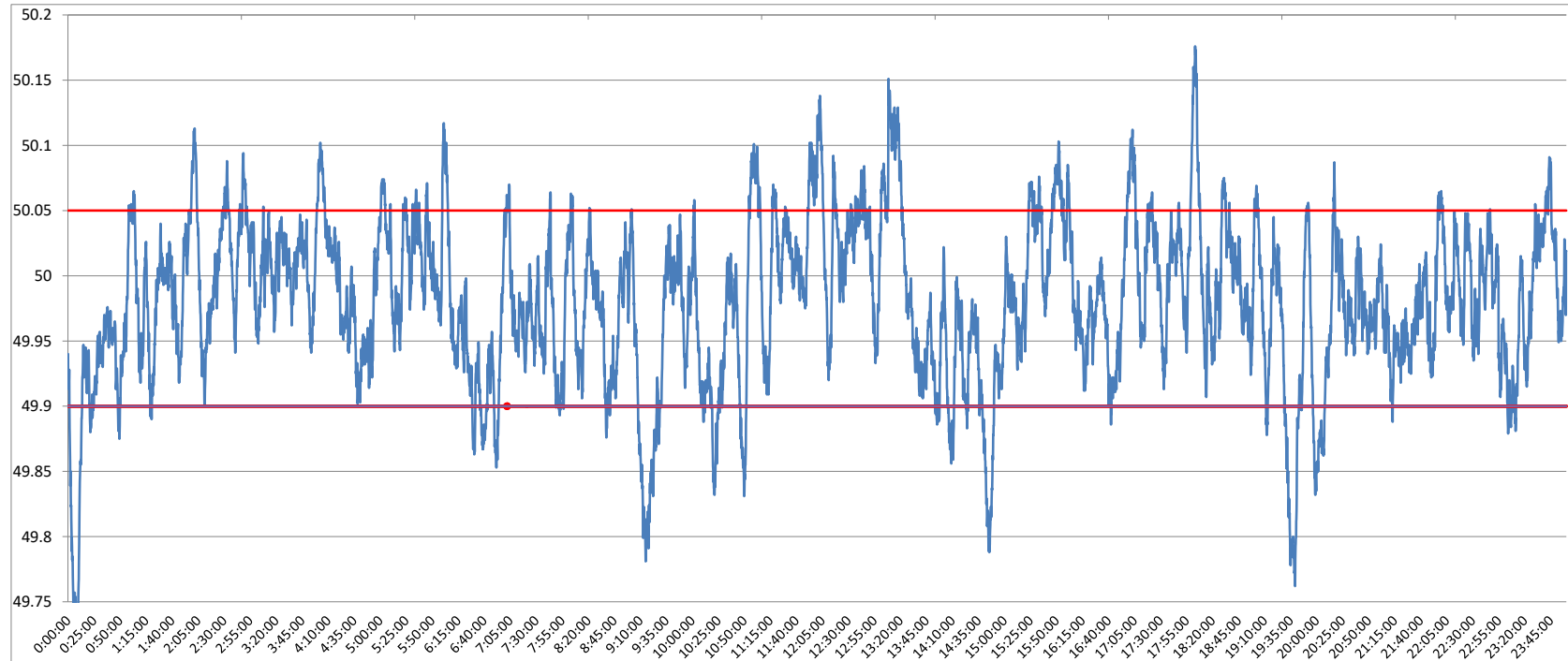


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI

HISSAR:Frequency

National Grid Frequency Profile for

26-Jun-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	8.58	41.98	1.11	7.47	52.20	37.52	1.70	80.02	100.00	37.29	10.07	38.00	20.73	11.40	0.00

Average Frequency	49.98	Frequency Variation Index :	0.042	Standard Deviation :	0.062
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Instantaneous Frequency		
Max	50.18	18:03:10
Min	49.73	0:09:00

15 minute average Frequency		
Max	50.085	13:15:00
Min	49.818	0:15:00

No. of excursion above 50.03 Hz	113
No. of excursion below 49.97 Hz	130
No. of excursion above 50.00 Hz	115
No. of excursion below 50.00 Hz	106

Average time freq remains below 49.97 per excursion	0:04:39	Average time frequency remains above 50.03 per excursion	0:02:38
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