

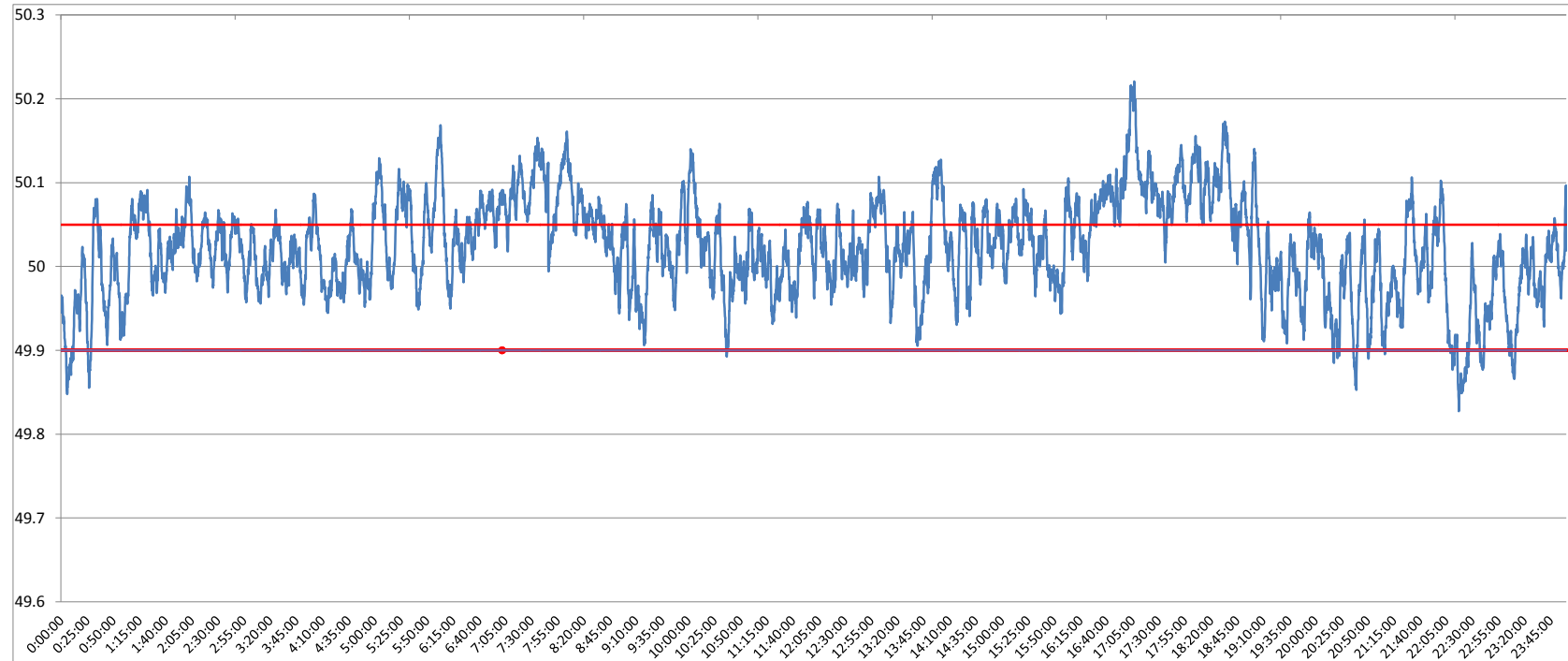


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI

HISSAR:Frequency

National Grid Frequency Profile for

25-May-16



<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	2.58	17.42	0.00	2.58	32.01	57.13	8.04	64.91	99.77	37.15	24.34	65.36	45.43	32.51	0.23

Average Frequency	50.02	Frequency Variation Index :	0.039	Standard Deviation :	0.058
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Instantaneous Frequency	
Max	50.22 17:06:40
Min	49.83 22:17:10

15 minute average Frequency		
Max	50.154	17:15:00
Min	49.890	22:30:00

No. of excursion above 50.03 Hz	170
No. of excursion below 49.97 Hz	109
No. of excursion above 50.00 Hz	150
No. of excursion below 50.00 Hz	150

Average time freq remains below 49.97 per excursion	0:02:18	Average time frequency remains above 50.03 per excursion	0:03:51
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