

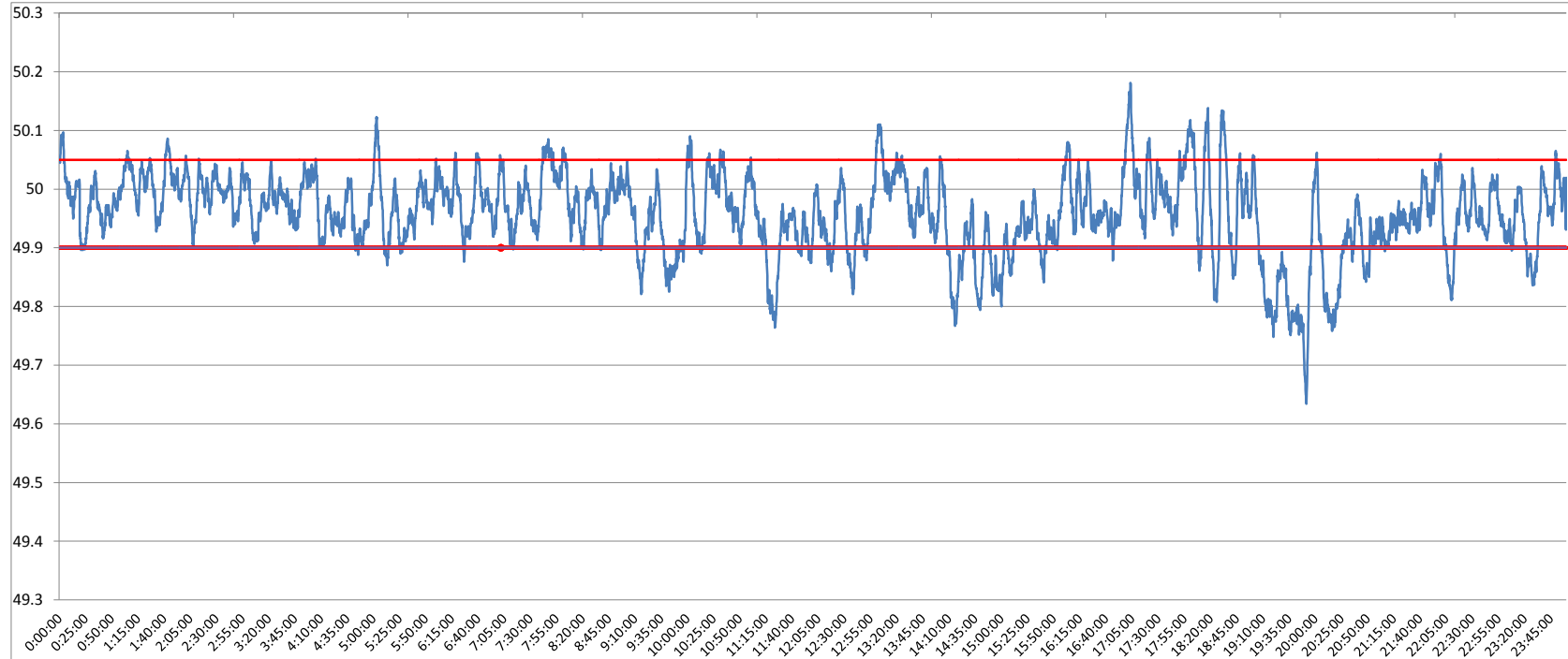


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI

VIJAYAWADA:Frequency

National Grid Frequency Profile for

31-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	0.20	16.54	55.42	2.88	13.46	55.22	27.07	1.17	77.34	99.80	32.22	5.25	27.18	12.36	6.12	0.00

Average Frequency	49.96	Frequency Variation Index :	0.066	Standard Deviation :	0.069
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Instantaneous Frequency		
Max	50.18	17:03:30
Min	49.63	19:51:40

15 minute average Frequency		
Max	50.052	17:15:00
Min	49.795	19:45:00

No. of excursion above 50.03 Hz	80
No. of excursion below 49.97 Hz	116
No. of excursion above 50.00 Hz	89
No. of excursion below 50.00 Hz	91

Average time freq remains below 49.97 per excursion	0:06:53	Average time frequency remains above 50.03 per excursion	0:02:13
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