

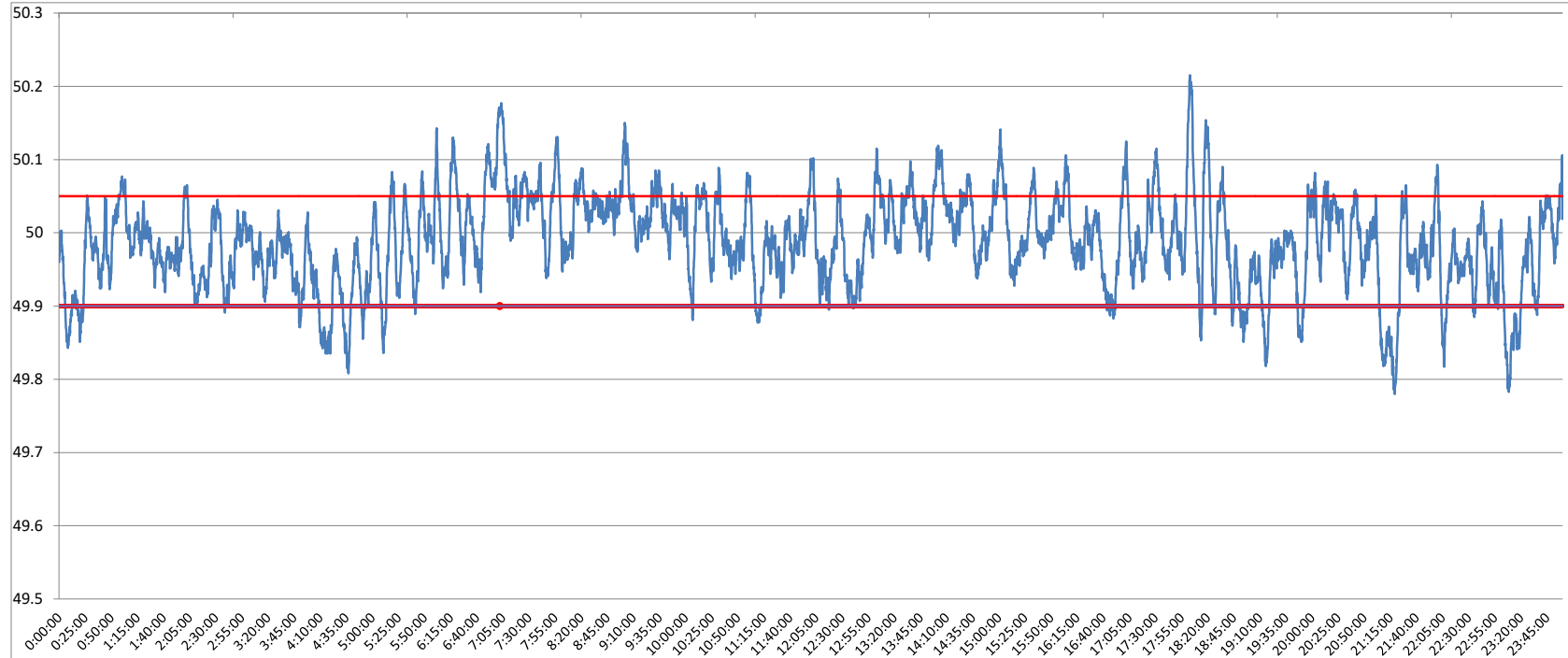


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI

VIJAYAWADA:Frequency

National Grid Frequency Profile for

26-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	8.69	36.96	0.28	8.41	48.15	40.27	2.75	76.31	99.86	37.08	12.80	41.99	25.96	15.00	0.14

Average Frequency	49.99	Frequency Variation Index :	0.042	Standard Deviation :	0.063
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Instantaneous Frequency	
Max	50.22 18:03:10
Min	49.78 21:19:10

15 minute average Frequency		
Max	50.093	7:15:00
Min	49.873	23:15:00

No. of excursion above 50.03 Hz	109
No. of excursion below 49.97 Hz	137
No. of excursion above 50.00 Hz	103
No. of excursion below 50.00 Hz	101

Average time freq remains below 49.97 per excursion	0:03:53	Average time frequency remains above 50.03 per excursion	0:03:26
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