

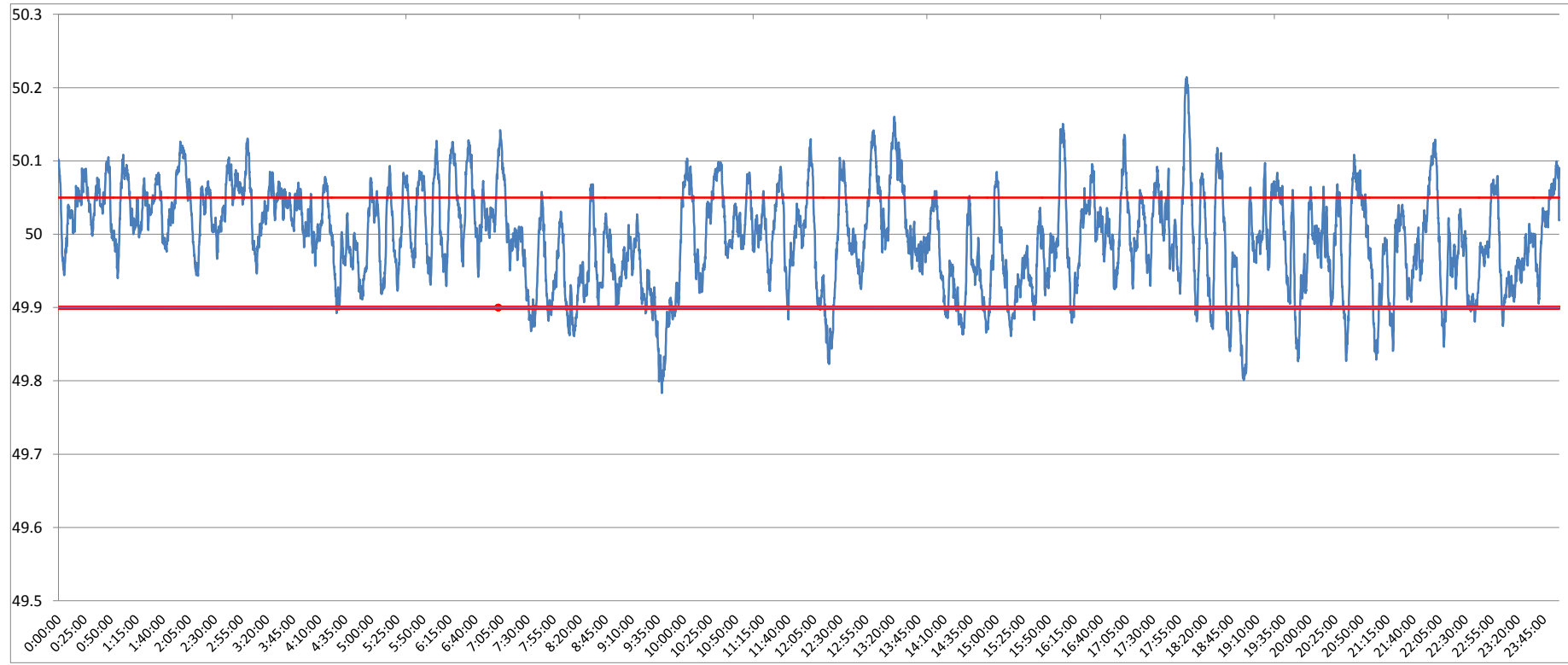


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI

DURGAPUR:Frequency

National Grid Frequency Profile for

25-Mar-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	8.58	34.16	0.07	8.51	42.30	44.94	4.03	68.62	99.85	33.11	18.75	49.04	32.73	22.80	0.15

Average Frequency	50.00	Frequency Variation Index :	0.044	Standard Deviation :	0.066
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Instantaneous Frequency	
Max	50.215 18:02:20
Min	49.78 9:38:50

15 minute average Frequency	
Max	50.094 13:30:00
Min	49.851 9:45:00

No. of excursion above 50.03 Hz	123
No. of excursion below 49.97 Hz	110
No. of excursion above 50.00 Hz	146
No. of excursion below 50.00 Hz	143

Average time freq remains below 49.97 per excursion	0:04:28	Average time frequency remains above 50.03 per excursion	0:03:50
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