

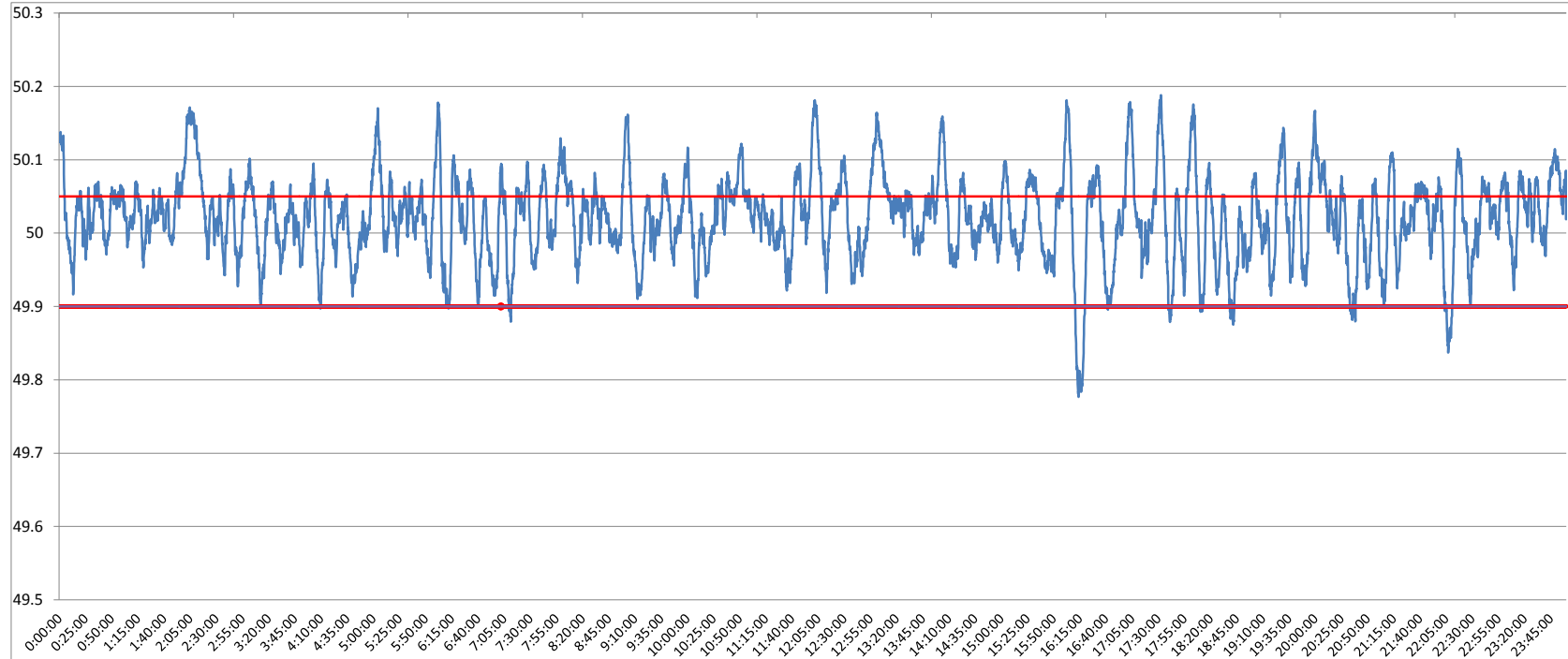


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI

DURGAPUR:Frequency

National Grid Frequency Profile for

04-Feb-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	2.14	17.49	0.23	1.91	31.72	58.61	7.52	68.53	100.00	37.53	21.94	66.11	44.98	29.33	0.00

Average Frequency	50.02	Frequency Variation Index :	0.038	Standard Deviation :	0.058
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Instantaneous Frequency	
Max	50.19 17:32:40
Min	49.78 16:13:50

15 minute average Frequency		
Max	50.136	2:15:00
Min	49.936	22:15:00

No. of excursion above 50.03 Hz	161
No. of excursion below 49.97 Hz	90
No. of excursion above 50.00 Hz	170
No. of excursion below 50.00 Hz	167

Average time freq remains below 49.97 per excursion	0:02:48	Average time frequency remains above 50.03 per excursion	0:04:01
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