

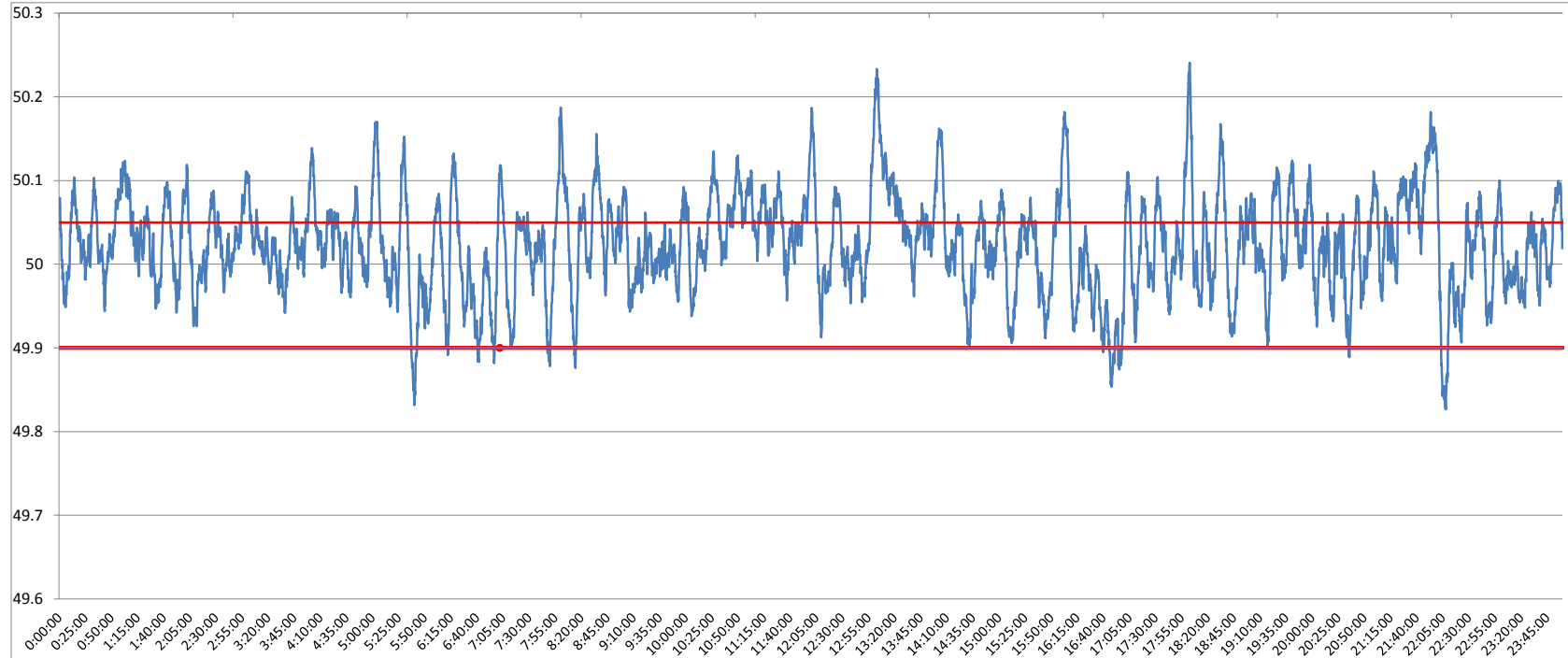


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI

DURGAPUR:Frequency

National Grid Frequency Profile for

09-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	1.93	17.52	0.00	1.93	31.40	58.22	8.09	66.92	99.64	37.36	22.78	66.60	45.12	31.15	0.36

Average Frequency	50.02	Frequency Variation Index :	0.040	Standard Deviation :	0.059
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Instantaneous Frequency	
Max	50.24 18:02:40
Min	49.83 22:07:50

15 minute average Frequency		
Max	50.149	13:15:00
Min	49.899	17:00:00

No. of excursion above 50.03 Hz	171
No. of excursion below 49.97 Hz	99
No. of excursion above 50.00 Hz	148
No. of excursion below 50.00 Hz	147

Average time freq remains below 49.97 per excursion	0:02:33	Average time frequency remains above 50.03 per excursion	0:03:48
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