

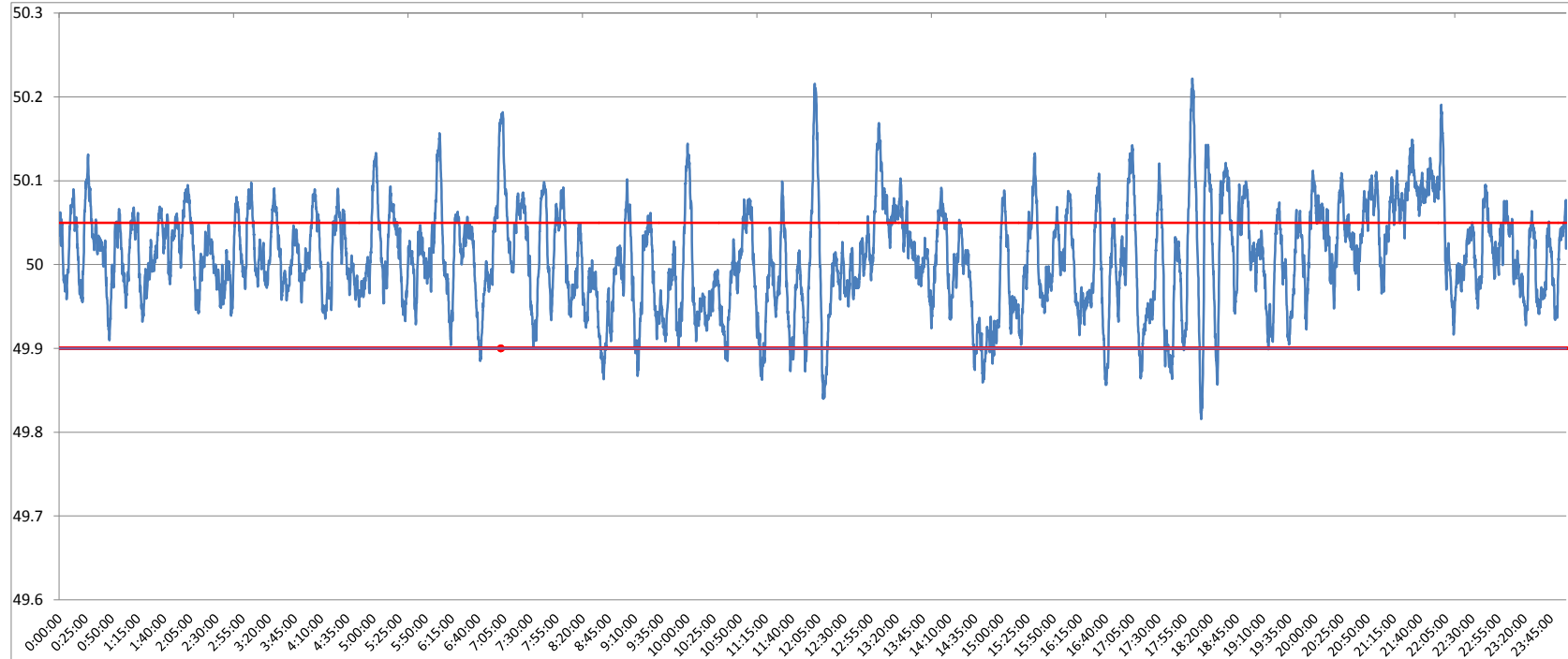


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI

DURGAPUR:Frequency

National Grid Frequency Profile for

23-Oct-15



<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	3.63	26.15	0.00	3.63	42.11	49.02	5.00	71.54	99.76	36.56	19.64	54.20	37.29	24.83	0.24

Average Frequency	50.01	Frequency Variation Index :	0.037	Standard Deviation :	0.060
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Instantaneous Frequency	
Max	50.22 18:02:40
Min	49.82 18:11:00

15 minute average Frequency		
Max	50.100	21:45:00
Min	49.911	14:45:00

No. of excursion above 50.03 Hz	127
No. of excursion below 49.97 Hz	114
No. of excursion above 50.00 Hz	154
No. of excursion below 50.00 Hz	156

Average time freq remains below 49.97 per excursion	0:03:18	Average time frequency remains above 50.03 per excursion	0:04:14
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