

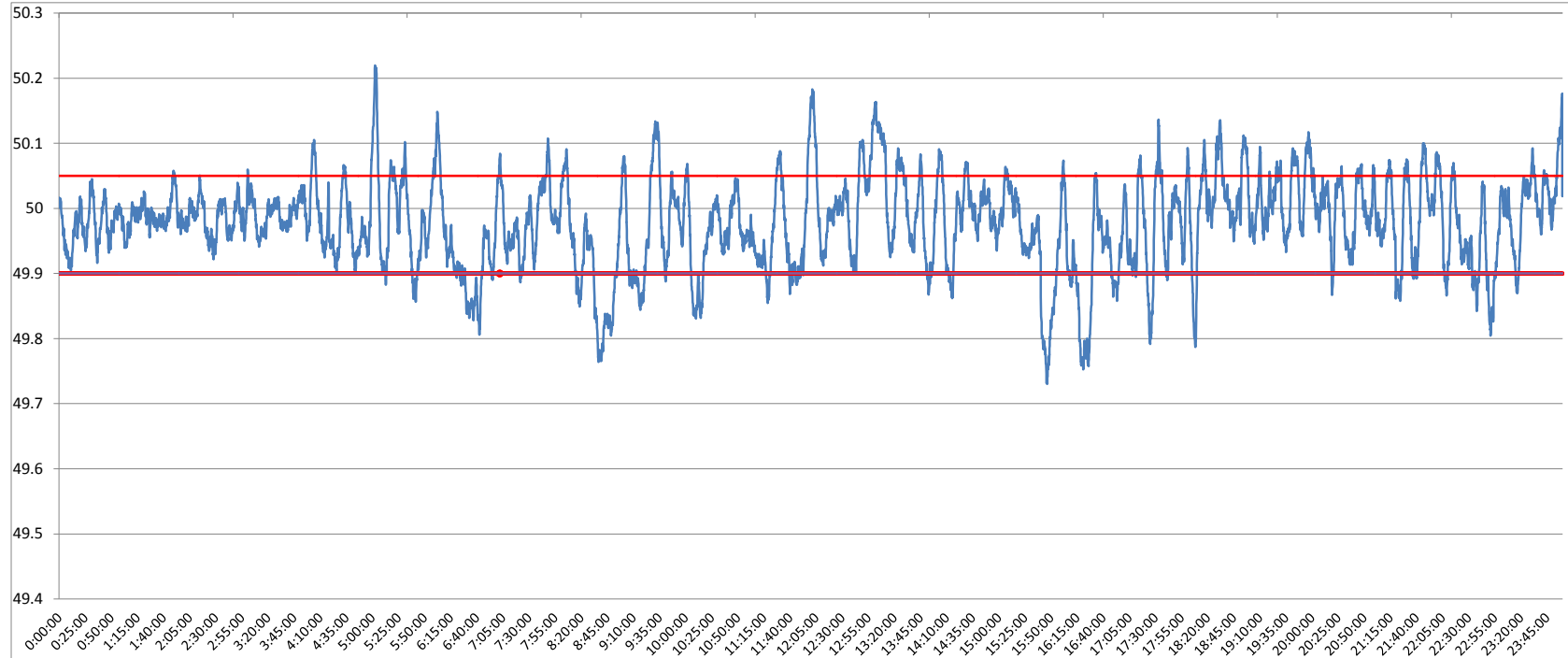


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI

DURGAPUR:Frequency

National Grid Frequency Profile for

28-Nov-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	12.75	43.40	1.66	11.10	50.28	33.83	3.02	74.02	99.88	35.49	10.13	36.92	21.11	13.23	0.12

Average Frequency	49.98	Frequency Variation Index :	0.054	Standard Deviation :	0.070
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Instantaneous Frequency	
Max	50.22 5:02:30
Min	49.73 15:46:20

15 minute average Frequency		
Max	50.092	13:15:00
Min	49.805	16:30:00

No. of excursion above 50.03 Hz	107
No. of excursion below 49.97 Hz	152
No. of excursion above 50.00 Hz	156
No. of excursion below 50.00 Hz	153

Average time freq remains below 49.97 per excursion	0:04:07	Average time frequency remains above 50.03 per excursion	0:02:50
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