

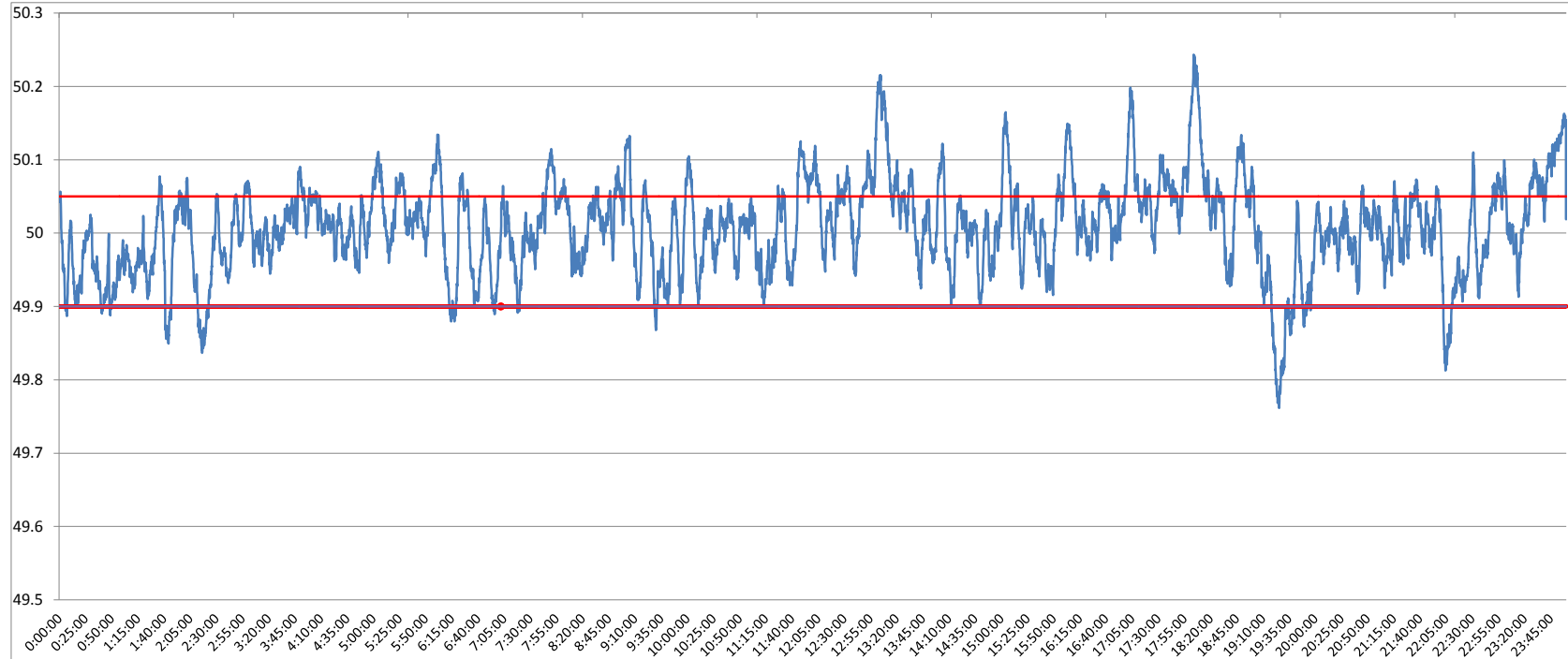


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI

DURGAPUR:Frequency

National Grid Frequency Profile for

01-Aug-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	4.41	26.72	0.31	4.10	38.80	50.73	5.61	72.42	99.55	37.78	17.16	56.74	35.50	23.17	0.45

Average Frequency	50.01	Frequency Variation Index :	0.041	Standard Deviation :	0.064
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Instantaneous Frequency		
Max	50.24	18:04:00
Min	49.76	19:25:30

15 minute average Frequency		
Max	50.161	18:15:00
Min	49.844	19:30:00

No. of excursion above 50.03 Hz	155
No. of excursion below 49.97 Hz	121
No. of excursion above 50.00 Hz	157
No. of excursion below 50.00 Hz	158

Average time freq remains below 49.97 per excursion	0:03:11	Average time frequency remains above 50.03 per excursion	0:03:18
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