

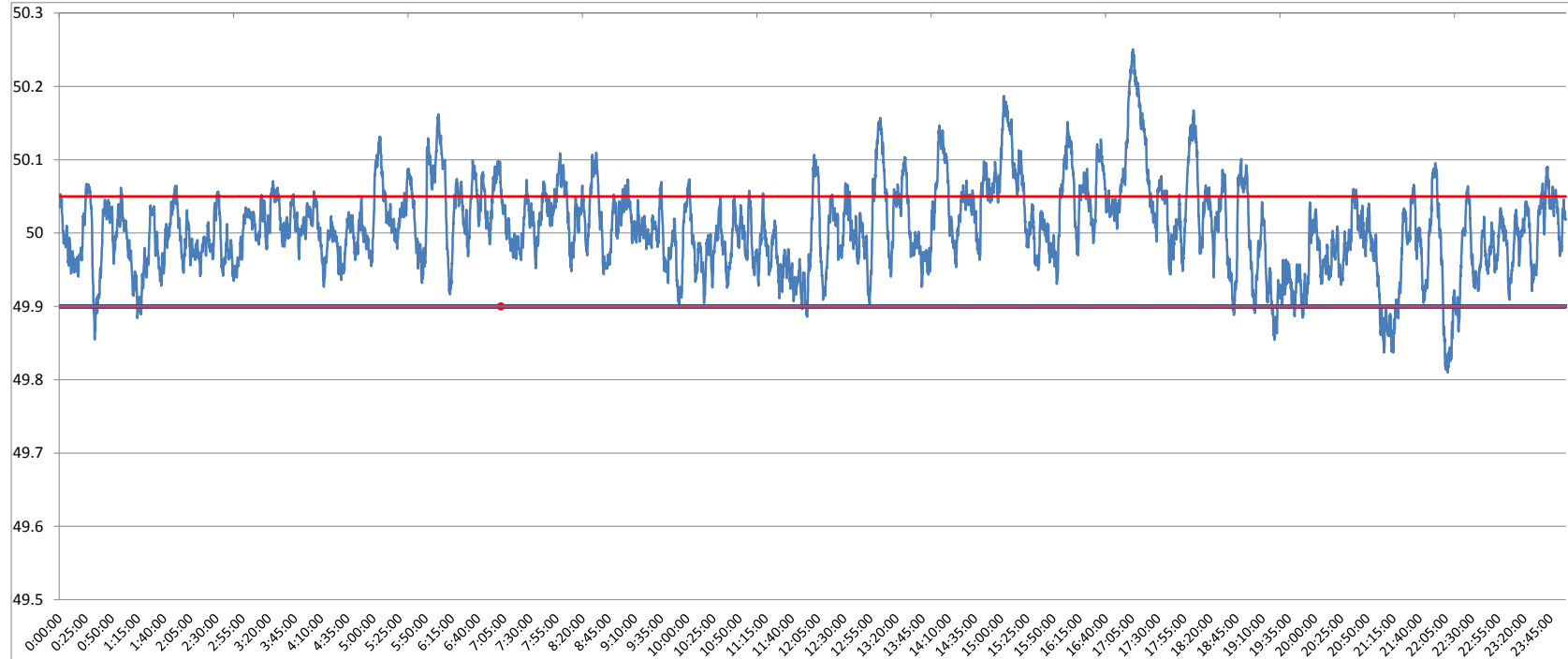


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI

DURGAPUR:Frequency

National Grid Frequency Profile for

23-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	3.32	25.28	0.00	3.32	42.69	48.26	5.22	75.78	99.49	41.74	15.24	53.95	32.99	20.90	0.51

Average Frequency	50.01	Frequency Variation Index :	0.036	Standard Deviation :	0.059
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Instantaneous Frequency		
Max	50.25	17:06:00
Min	49.81	22:06:40

15 minute average Frequency		
Max	50.194	17:15:00
Min	49.874	22:15:00

No. of excursion above 50.03 Hz	151
No. of excursion below 49.97 Hz	138
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	0:02:38	Average time frequency remains above 50.03 per excursion	0:03:09
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