

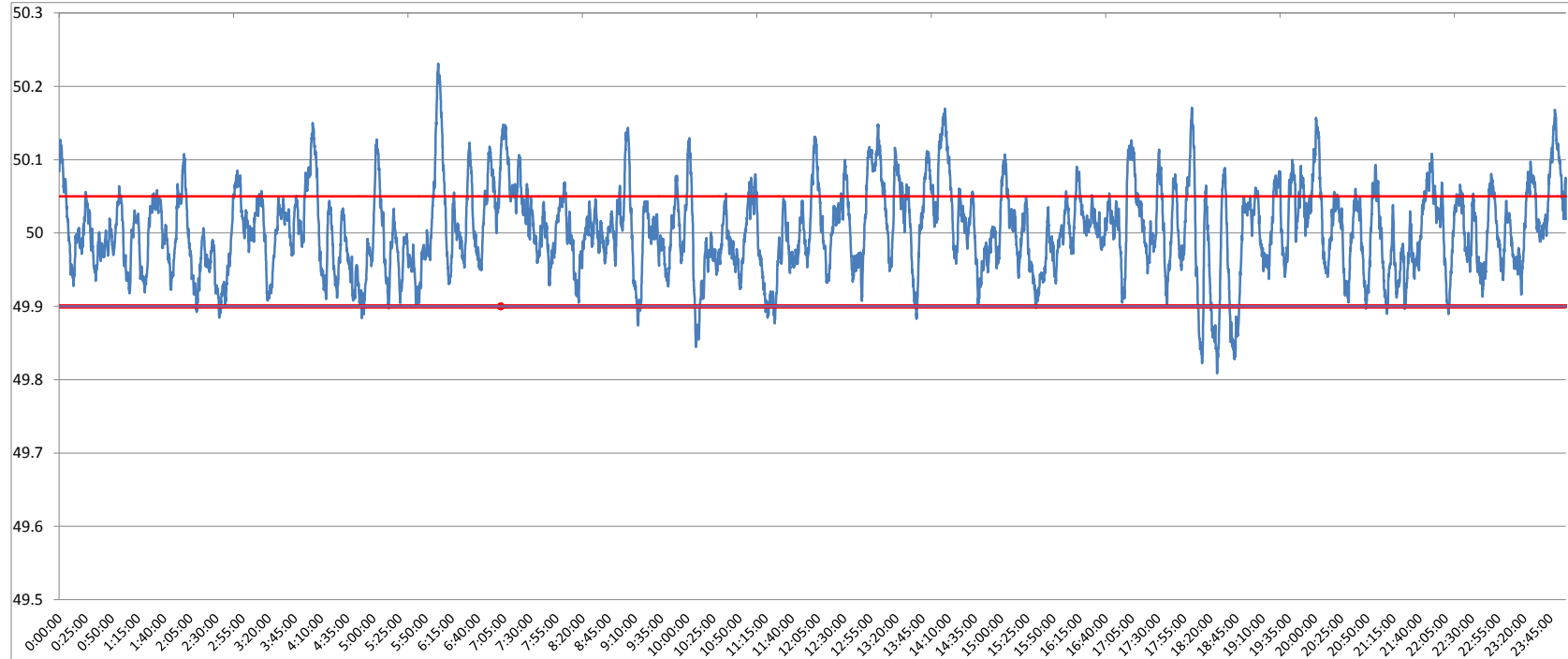


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI

DURGAPUR:Frequency

National Grid Frequency Profile for

04-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	2.97	29.11	0.00	2.97	45.90	44.91	6.02	76.81	99.80	38.78	14.07	51.03	32.11	20.22	0.20

Average Frequency	50.00	Frequency Variation Index :	0.035	Standard Deviation :	0.059
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Instantaneous Frequency		
Max	50.23	6:02:10
Min	49.81	18:26:30

15 minute average Frequency		
Max	50.104	14:15:00
Min	49.915	18:30:00

No. of excursion above 50.03 Hz	148
No. of excursion below 49.97 Hz	145
No. of excursion above 50.00 Hz	137
No. of excursion below 50.00 Hz	134

Average time freq remains below 49.97 per excursion	0:02:53	Average time frequency remains above 50.03 per excursion	0:03:07
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