

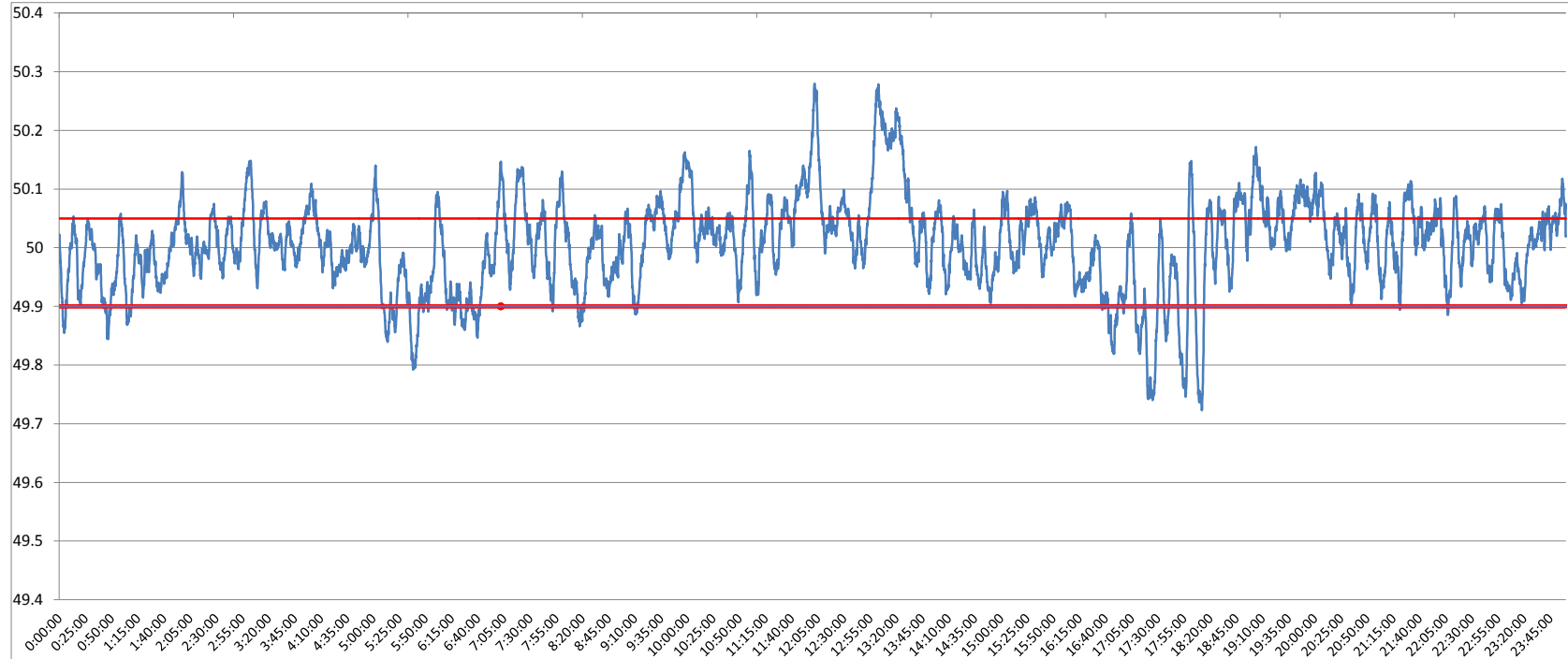


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI

DURGAPUR:Frequency

National Grid Frequency Profile for

28-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	8.02	29.38	1.37	6.66	35.82	48.25	6.56	65.49	98.66	32.29	18.65	56.10	38.33	26.49	1.34

Average Frequency	50.01	Frequency Variation Index :	0.061	Standard Deviation :	0.078
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Instantaneous Frequency		
Max	50.28	12:01:50
Min	49.72	18:12:00

15 minute average Frequency		
Max	50.215	13:15:00
Min	49.812	17:30:00

No. of excursion above 50.03 Hz	143
No. of excursion below 49.97 Hz	113
No. of excursion above 50.00 Hz	125
No. of excursion below 50.00 Hz	122

Average time freq remains below 49.97 per excursion	0:03:45	Average time frequency remains above 50.03 per excursion	0:03:52
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