

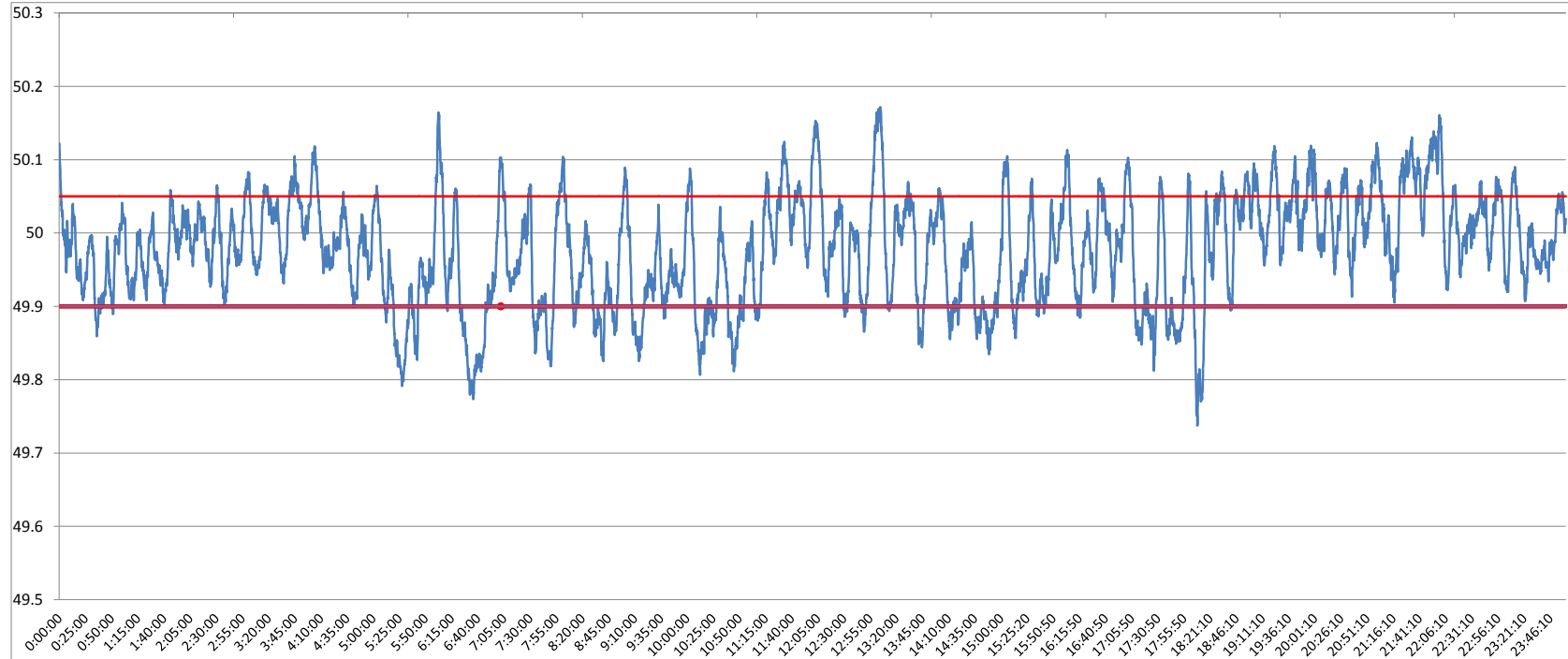


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI

DURGAPUR:Frequency

National Grid Frequency Profile for

27-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	16.25	45.15	0.75	15.50	43.77	36.53	3.45	66.50	100.00	29.41	13.82	39.97	25.44	17.25	0.00

Average Frequency	49.98	Frequency Variation Index :	0.059	Standard Deviation :	0.073
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Instantaneous Frequency		
Max	50.17	13:04:30
Min	49.74	18:08:40

15 minute average Frequency		
Max	50.108	22:00:00
Min	49.810	6:45:00

No. of excursion above 50.03 Hz	108
No. of excursion below 49.97 Hz	113
No. of excursion above 50.00 Hz	124
No. of excursion below 50.00 Hz	123

Average time freq remains below 49.97 per excursion	0:05:45	Average time frequency remains above 50.03 per excursion	0:03:24
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