

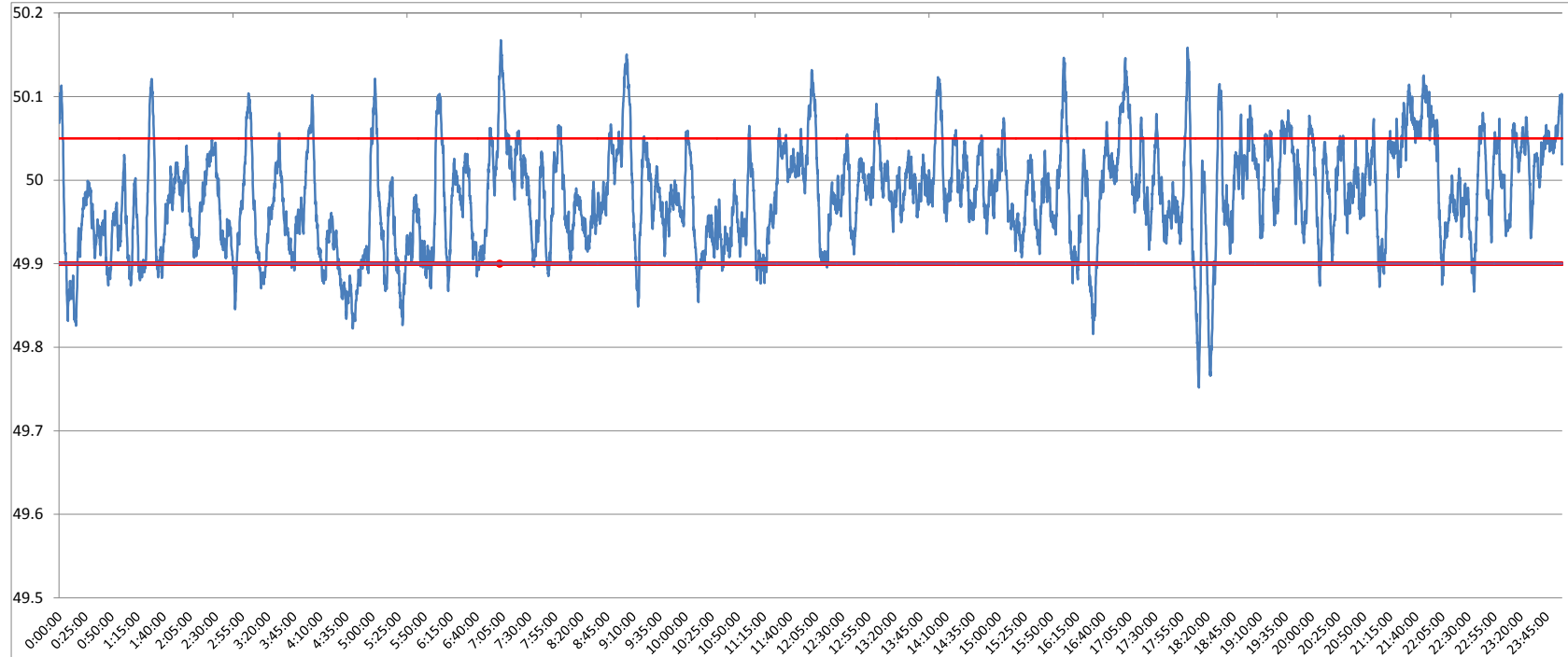


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI

DURGAPUR:Frequency

National Grid Frequency Profile for

18-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	9.68	43.09	0.29	9.39	51.94	35.50	2.88	77.00	100.00	34.56	10.52	38.32	22.35	13.32	0.00

Average Frequency	49.98	Frequency Variation Index :	0.042	Standard Deviation :	0.062
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Instantaneous Frequency	
Max	50.17 7:03:10
Min	49.75 18:11:50

15 minute average Frequency	
Max	50.083 22:00:00
Min	49.857 4:45:00

No. of excursion above 50.03 Hz	110
No. of excursion below 49.97 Hz	136
No. of excursion above 50.00 Hz	135
No. of excursion below 50.00 Hz	132

Average time freq remains below 49.97 per excursion	0:04:34	Average time frequency remains above 50.03 per excursion	0:02:56
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