

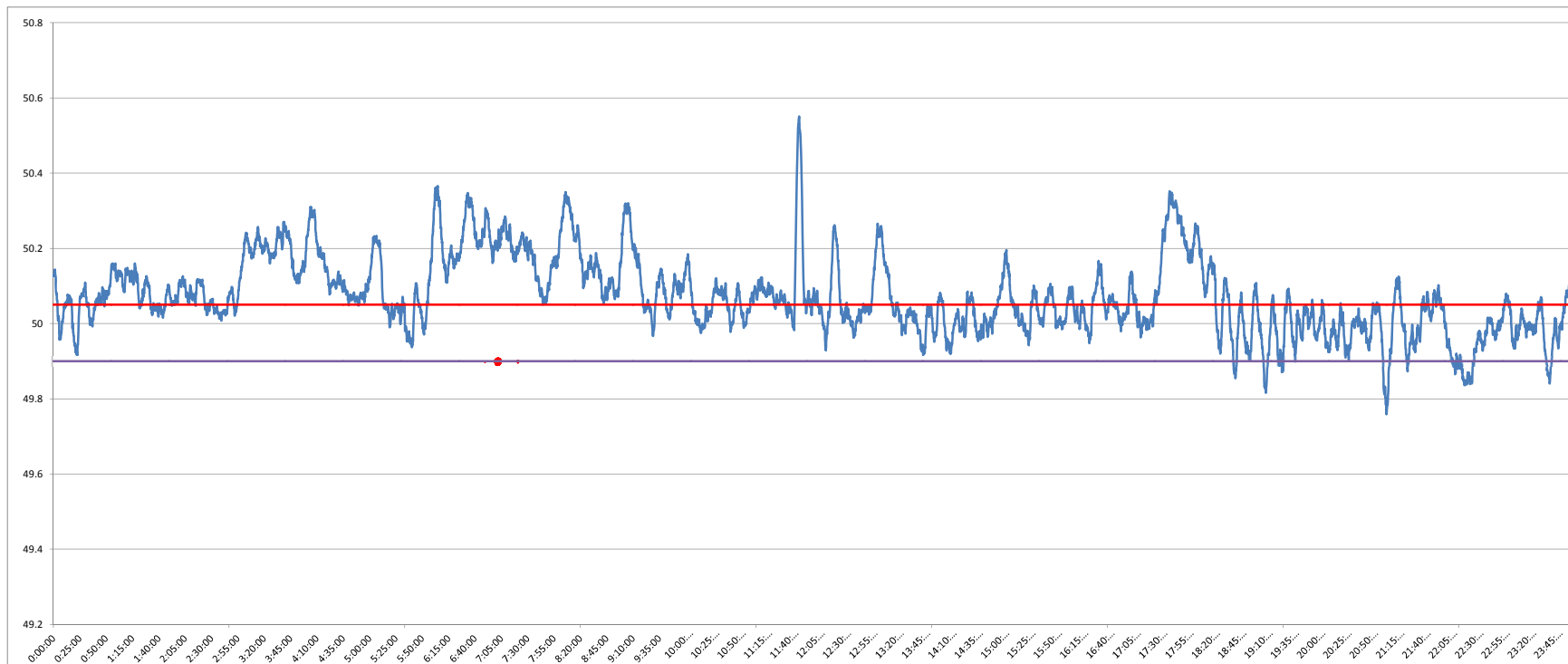


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI

DURGAPUR:Frequency

National Grid Frequency Profile for

25-Apr-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	2.88	12.23	0.15	2.73	19.38	45.61	18.77	42.87	86.64	22.89	22.15	77.69	64.87	54.25	13.36

Average Frequency	50.07	Frequency Variation Index :	0.159	Standard Deviation :	0.102
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Instantaneous Frequency		
MAX	50.55	11:47:30
Min	49.76	21:05:00

15 minute average Frequency		
Max	50.289	8:15:00
Min	49.869	22:30:00

No. of excursion above 50.03 Hz	130
No. of excursion below 49.97 Hz	64
No. of excursion above 50.00 Hz	107
No. of excursion below 50.00 Hz	106

Average time freq remains below 49.97 per excursion	0:02:45	Average time frequency remains above 50.03 per excursion	0:07:11
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