

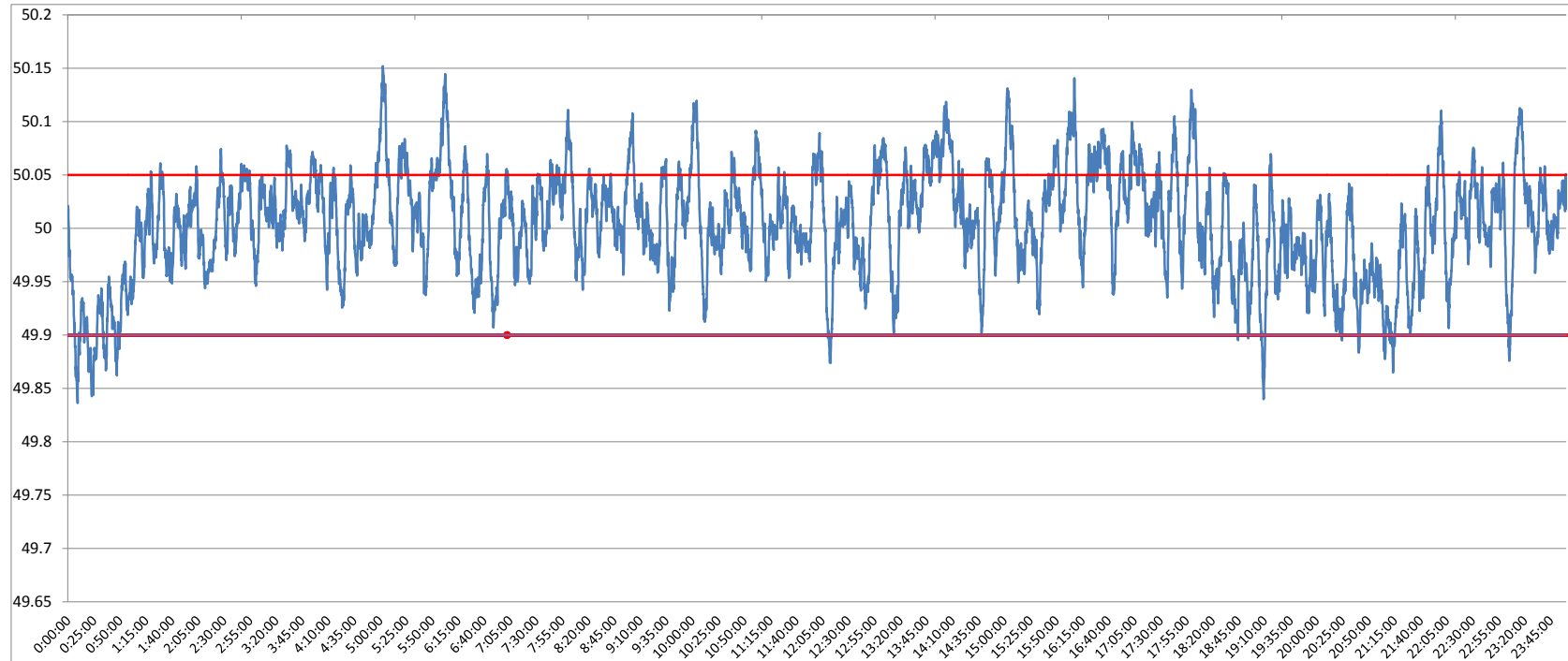


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI

DURGAPUR:Frequency

National Grid Frequency Profile for

19-Jun-16



<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	2.72	23.24	0.00	2.72	41.16	53.91	2.21	79.75	100.00	45.53	15.41	56.04	31.23	17.53	0.00

Average Frequency	50.00	Frequency Variation Index :	0.025	Standard Deviation :	0.050
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Instantaneous Frequency	
Max	50.15 5:02:30
Min	49.84 0:09:10

15 minute average Frequency	
Max	50.069 14:15:00
Min	49.889 0:30:00

No. of excursion above 50.03 Hz	160
No. of excursion below 49.97 Hz	122
No. of excursion above 50.00 Hz	173
No. of excursion below 50.00 Hz	174

Average time freq remains below 49.97 per excursion	0:02:45	Average time frequency remains above 50.03 per excursion	0:02:49
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