

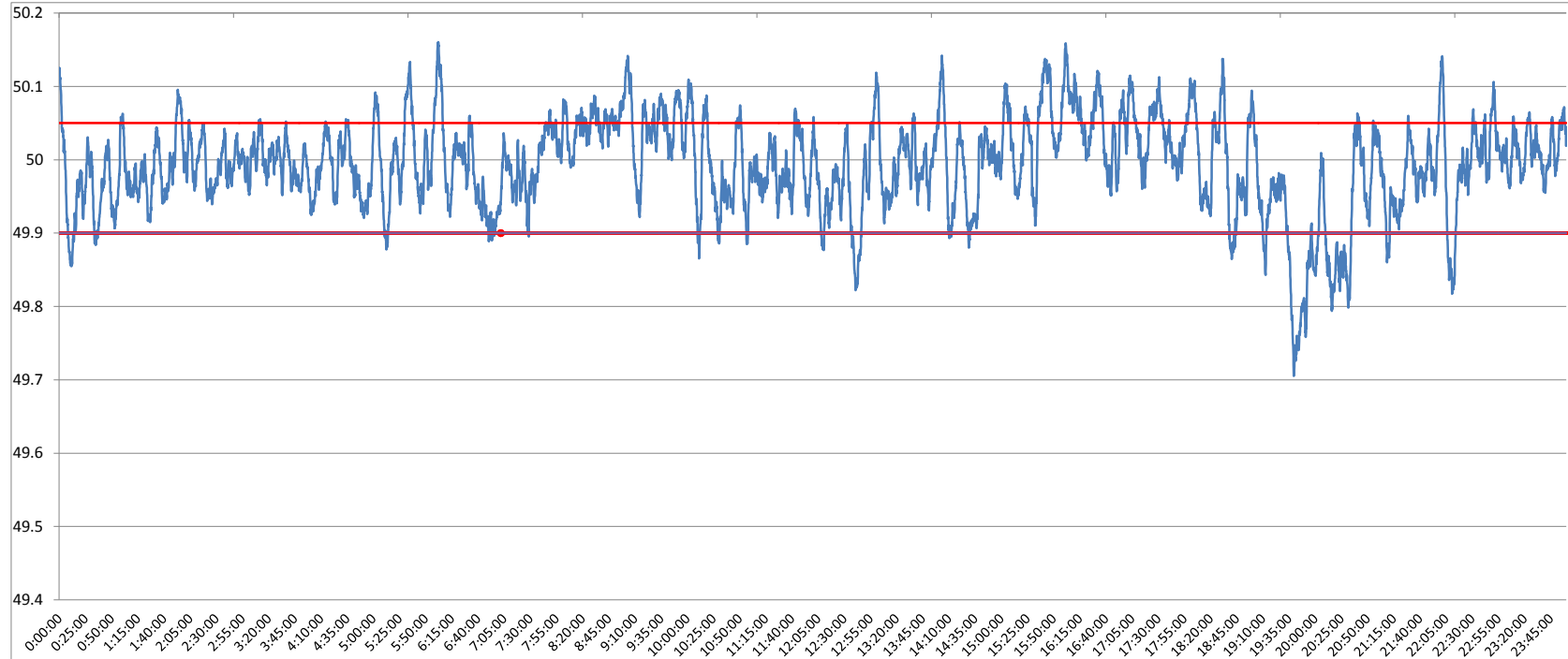


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI

DURGAPUR:Frequency

National Grid Frequency Profile for

26-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	7.55	33.24	0.96	6.59	44.56	44.64	3.25	74.81	100.00	37.91	14.44	47.81	28.85	17.64	0.00

Average Frequency	49.99	Frequency Variation Index :	0.042	Standard Deviation :	0.064
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Instantaneous Frequency	
Max	50.16 6:02:10
Min	49.71 19:39:30

15 minute average Frequency		
Max	50.096	16:15:00
Min	49.820	19:45:00

No. of excursion above 50.03 Hz	133
No. of excursion below 49.97 Hz	149
No. of excursion above 50.00 Hz	148
No. of excursion below 50.00 Hz	148

Average time freq remains below 49.97 per excursion	0:03:13	Average time frequency remains above 50.03 per excursion	0:03:07
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