

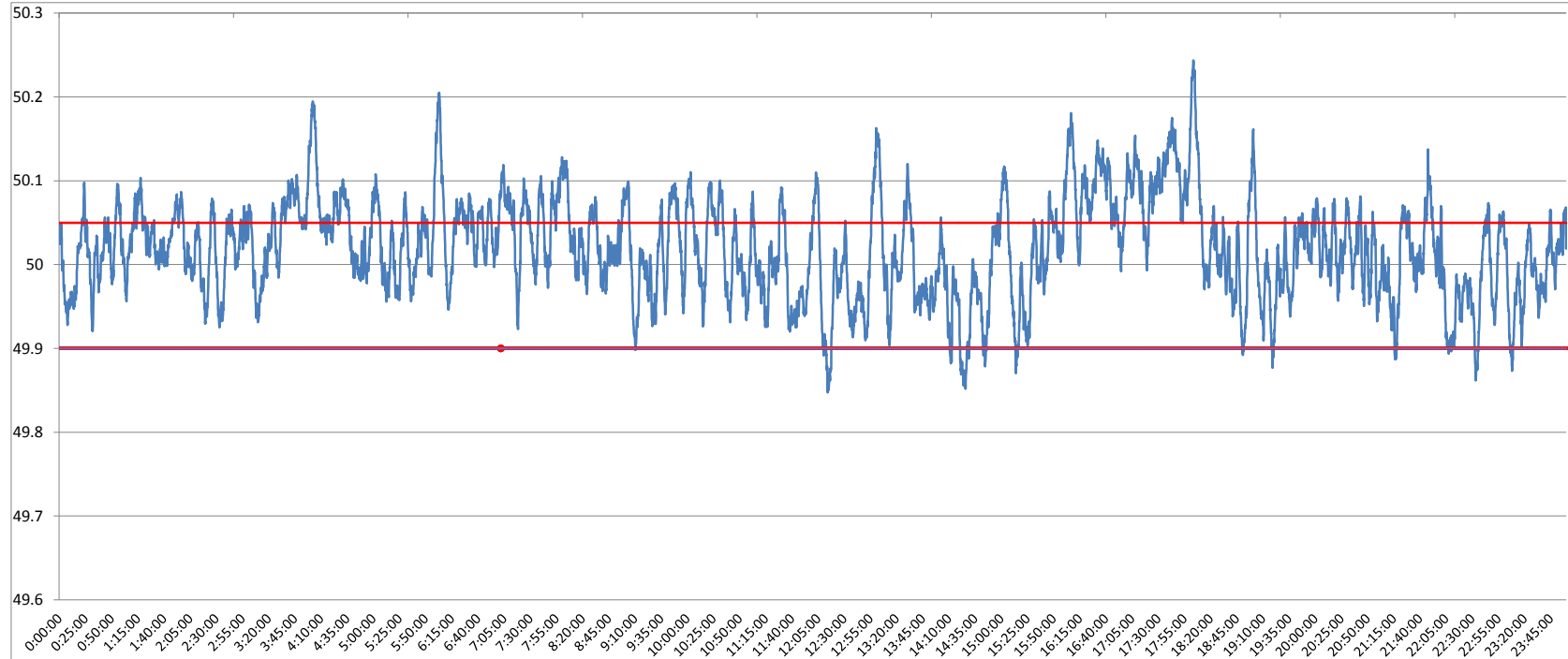


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI

DURGAPUR:Frequency

National Grid Frequency Profile for

06-May-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	2.22	20.30	0.00	2.22	35.65	54.24	7.57	66.74	99.68	36.31	23.25	62.05	43.39	31.04	0.32

Average Frequency	50.02	Frequency Variation Index :	0.039	Standard Deviation :	0.059
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Instantaneous Frequency		
Max	50.24	18:03:30
Min	49.85	12:14:10

15 minute average Frequency		
Max	50.129	17:45:00
Min	49.910	14:30:00

No. of excursion above 50.03 Hz	144
No. of excursion below 49.97 Hz	118
No. of excursion above 50.00 Hz	164
No. of excursion below 50.00 Hz	160

Average time freq remains below 49.97 per excursion	0:02:29	Average time frequency remains above 50.03 per excursion	0:04:20
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