

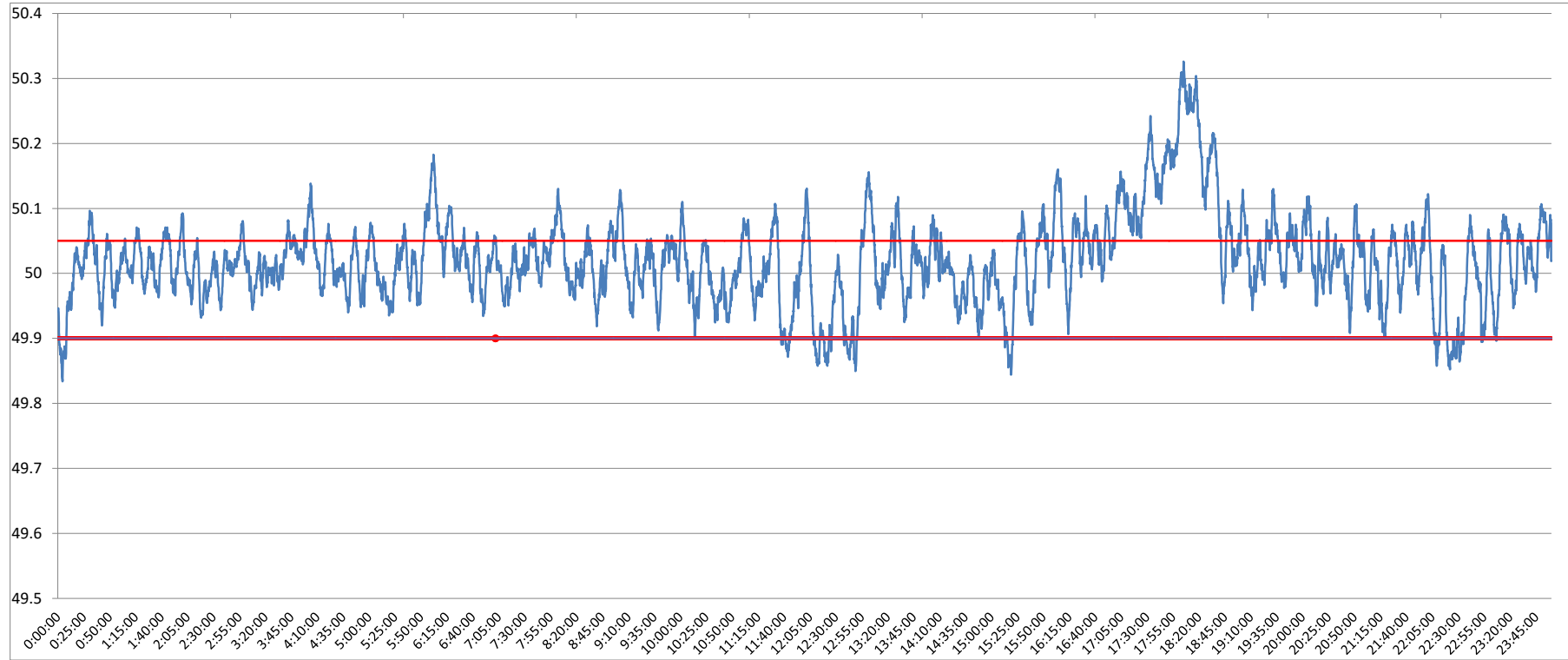


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI

DURGAPUR:Frequency

National Grid Frequency Profile for

04-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	3.91	19.72	0.00	3.91	33.28	53.45	7.34	68.13	97.97	39.83	18.61	62.73	40.45	27.96	2.03

Average Frequency	50.02	Frequency Variation Index :	0.052	Standard Deviation :	0.069
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Instantaneous Frequency		
Max	50.33	18:05:20
Min	49.83	0:04:40

15 minute average Frequency		
Max	50.274	18:15:00
Min	49.909	12:30:00

No. of excursion above 50.03 Hz	160
No. of excursion below 49.97 Hz	101
No. of excursion above 50.00 Hz	154
No. of excursion below 50.00 Hz	154

Average time freq remains below 49.97 per excursion	0:02:49	Average time frequency remains above 50.03 per excursion	0:03:38
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