

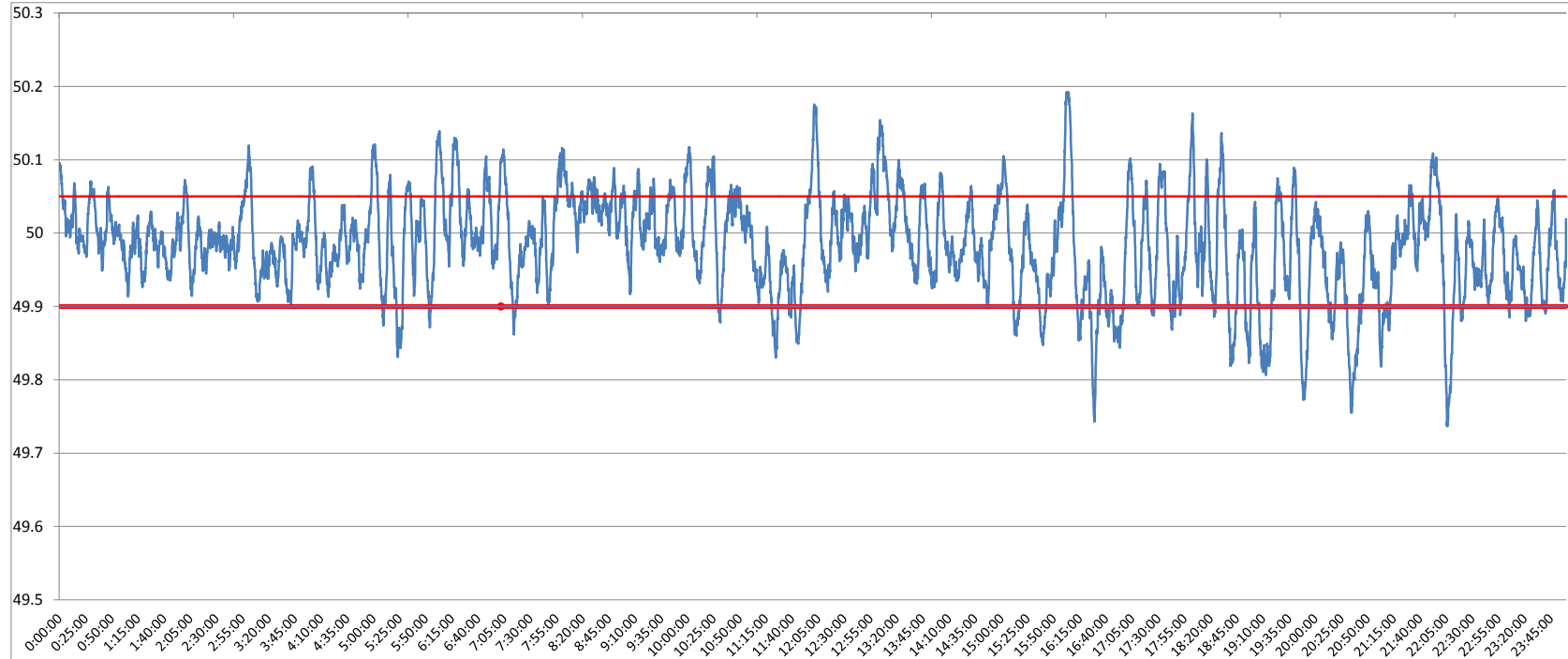


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI

DURGAPUR:Frequency

National Grid Frequency Profile for

03-Mar-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	10.75	39.05	0.98	9.77	49.75	36.09	3.41	73.43	100.00	36.63	12.44	39.47	24.32	15.82	0.00

Average Frequency	49.98	Frequency Variation Index :	0.049	Standard Deviation :	0.068
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Instantaneous Frequency	
Max	50.19 16:04:00
Min	49.74 22:06:20

15 minute average Frequency		
Max	50.083	13:15:00
Min	49.837	20:45:00

No. of excursion above 50.03 Hz	106
No. of excursion below 49.97 Hz	136
No. of excursion above 50.00 Hz	150
No. of excursion below 50.00 Hz	148

Average time freq remains below 49.97 per excursion	0:04:08	Average time frequency remains above 50.03 per excursion	0:03:18
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