

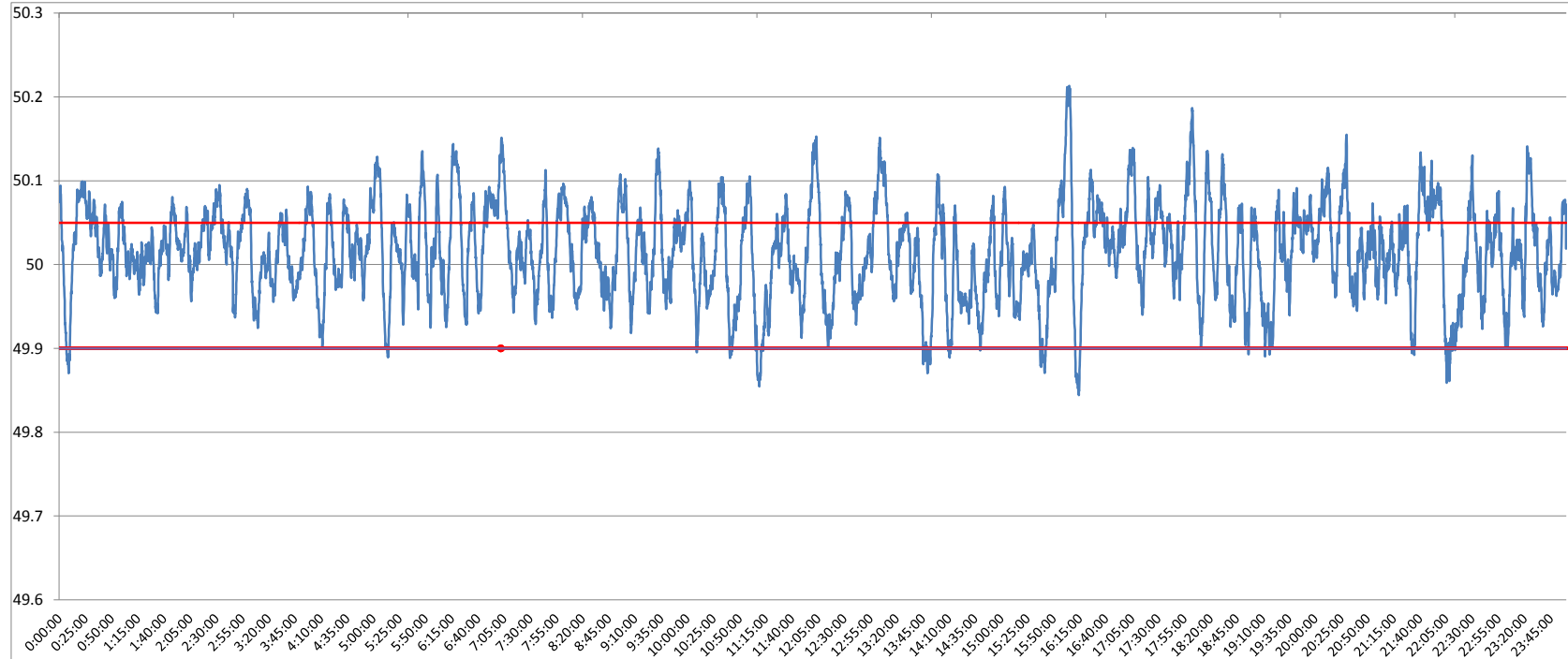


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI

DURGAPUR:Frequency

National Grid Frequency Profile for

19-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	2.62	22.28	0.00	2.62	35.97	55.75	5.50	69.48	99.84	37.27	22.37	61.39	40.45	27.91	0.16

Average Frequency	50.01	Frequency Variation Index :	0.034	Standard Deviation :	0.057
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Instantaneous Frequency	
Max	50.21 16:05:00
Min	49.84 16:14:10

15 minute average Frequency		
Max	50.082	13:15:00
Min	49.931	22:15:00

No. of excursion above 50.03 Hz	167
No. of excursion below 49.97 Hz	121
No. of excursion above 50.00 Hz	169
No. of excursion below 50.00 Hz	167

Average time freq remains below 49.97 per excursion	0:02:39	Average time frequency remains above 50.03 per excursion	0:03:29
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