

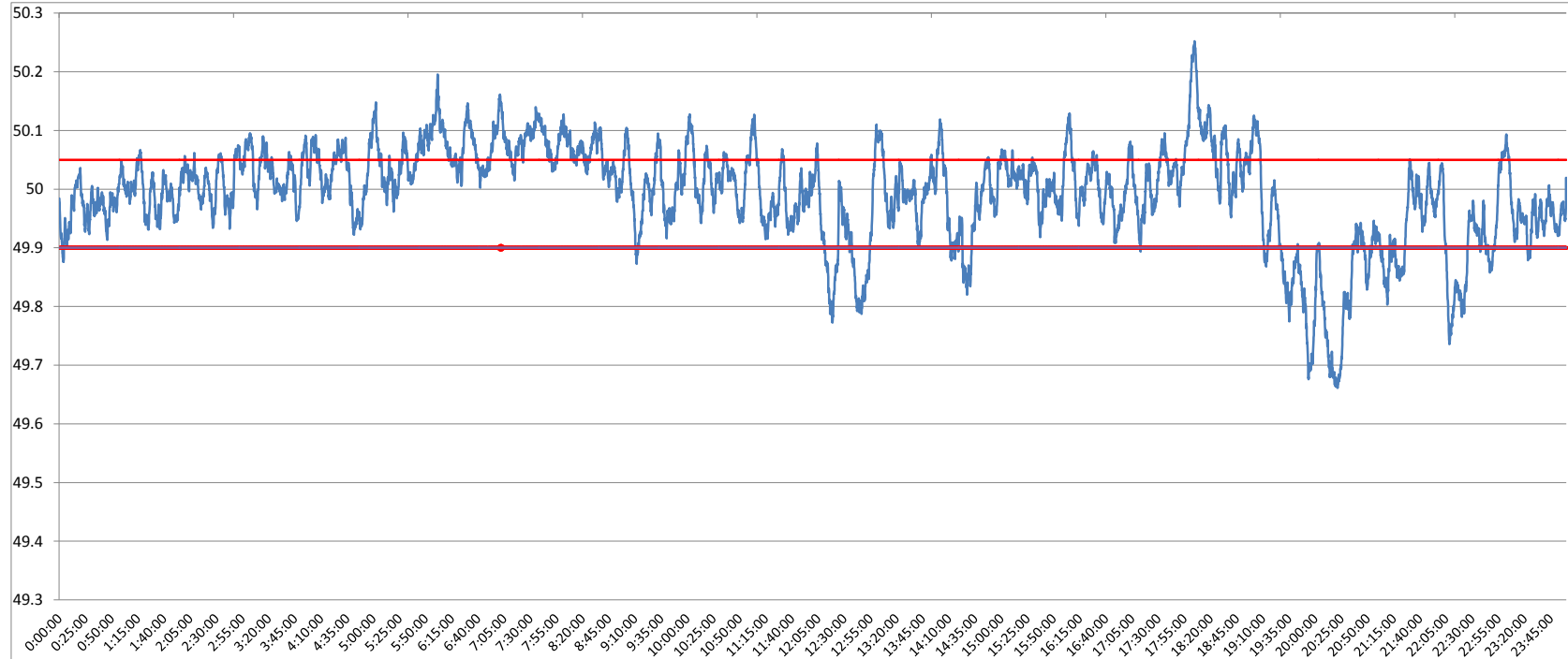


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI

NTPC-VINDHYACHAL:Frequency

National Grid Frequency Profile for

16-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	0.93	12.42	33.17	2.15	9.34	36.13	45.59	5.50	63.45	98.72	31.79	18.38	51.41	35.03	24.13	0.36

Average Frequency	49.99	Frequency Variation Index :	0.072	Standard Deviation :	0.085
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Instantaneous Frequency		
Max	50.25	18:04:40
Min	49.66	20:21:30

15 minute average Frequency		
Max	50.160	18:15:00
Min	49.716	20:30:00

No. of excursion above 50.03 Hz	117
No. of excursion below 49.97 Hz	93
No. of excursion above 50.00 Hz	135
No. of excursion below 50.00 Hz	135

Average time freq remains below 49.97 per excursion	0:05:08	Average time frequency remains above 50.03 per excursion	0:04:19
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