

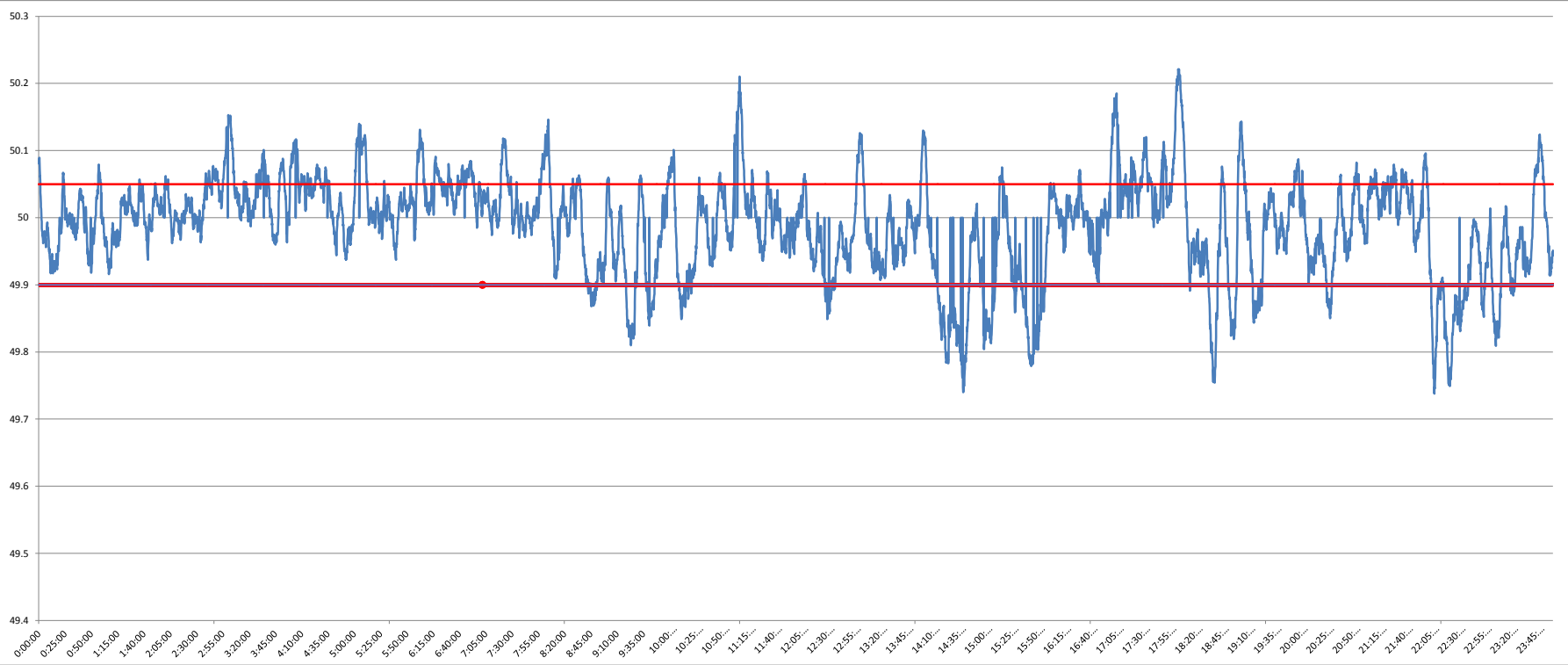


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI

RIHAND:Frequency

National Grid Frequency Profile for

14-May-15



<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	12.70	34.66	1.61	11.09	37.42	45.22	4.43	69.42	99.77	36.62	13.83	47.30	28.72	17.88	0.23

Average Frequency	49.99	Frequency Variation Index :	0.057	Standard Deviation :	0.075
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Instantaneous Frequency	
MAX	50.22 18:03:40
Min	49.74 22:07:10

15 minute average Frequency		
Max	50.106	18:15:00
Min	49.822	14:45:00

No. of excursion above 50.03 Hz	141
No. of excursion below 49.97 Hz	138
No. of excursion above 50.00 Hz	102
No. of excursion below 50.00 Hz	95

Average time freq remains below 49.97 per excursion	0:03:37	Average time frequency remains above 50.03 per excursion	0:02:56
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