

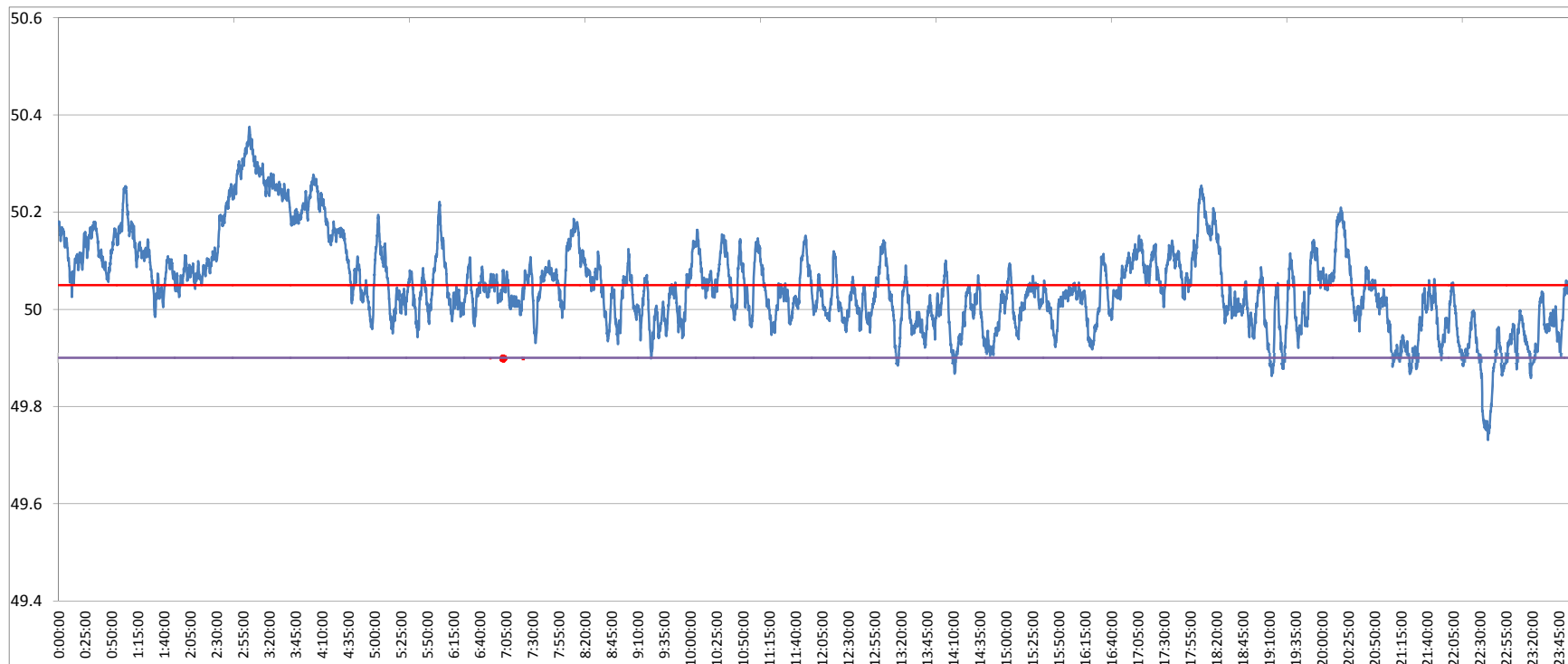


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI

HISSAR:Frequency

National Grid Frequency Profile for

01-Jun-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	3.23	17.33	0.58	2.65	25.52	46.86	17.63	52.56	93.24	26.93	19.88	71.16	55.74	44.21	6.76

Average Frequency	50.05	Frequency Variation Index :	0.107	Standard Deviation :	0.091
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Instantaneous Frequency	
Max	50.38 3:01:10
Min	49.73 22:37:50

15 minute average Frequency	
Max	50.307 3:15:00
Min	49.810 22:45:00

No. of excursion above 50.03 Hz	138
No. of excursion below 49.97 Hz	81
No. of excursion above 50.00 Hz	105
No. of excursion below 50.00 Hz	107

Average time freq remains below 49.97 per excursion	0:03:05	Average time frequency remains above 50.03 per excursion	0:05:49
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