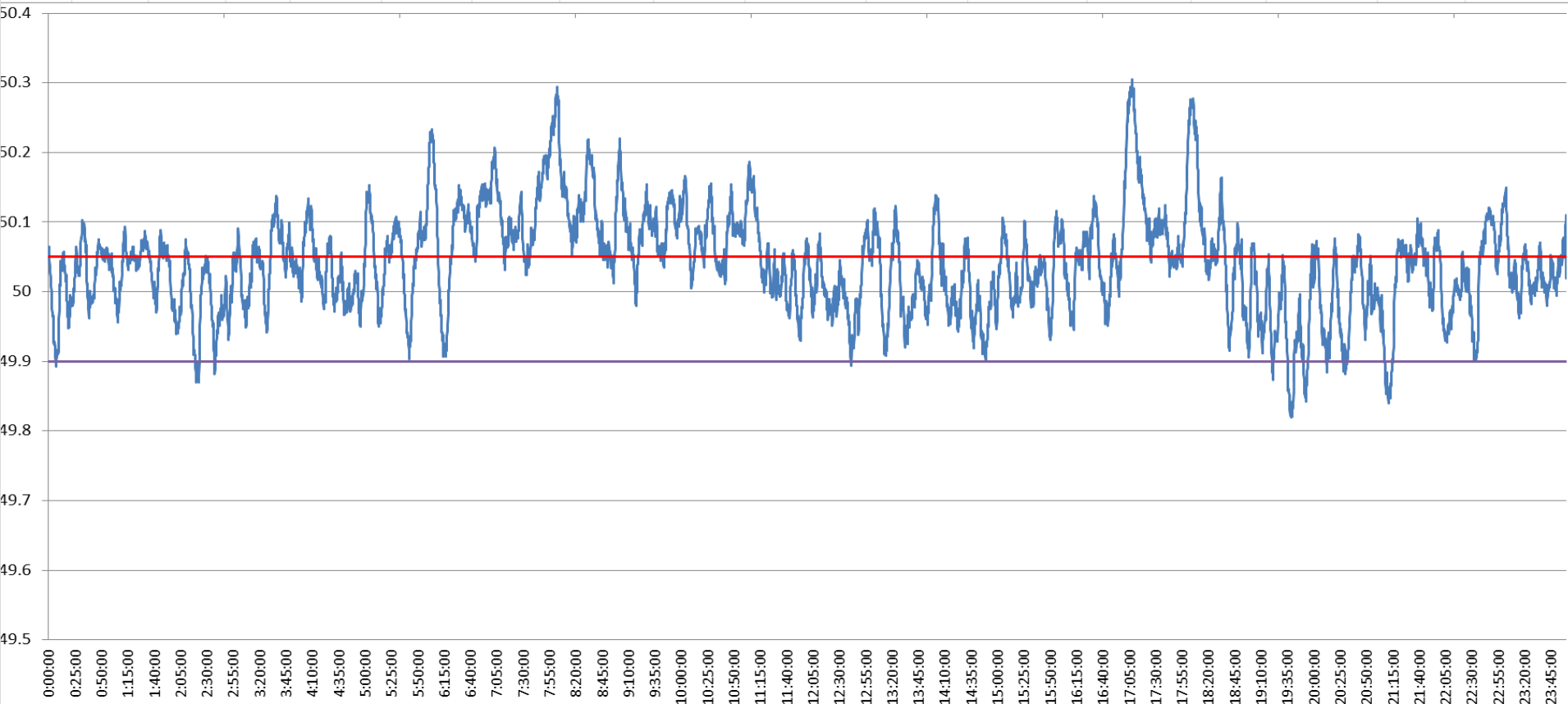




POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI

HISSAR:Frequency

National Grid Frequency Profile for 20-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	1.96	14.99	0.00	1.96	26.23	54.24	15.06	53.58	97.48	28.13	27.05	71.77	56.89	44.47	2.52

Average Frequency	50.04	Frequency Variation Index :	0.069	Standard Deviation :	0.072
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Instantaneous Frequency		15 minute average Frequency		No. of excursion above 50.03 Hz	126
Max	50.31 17:08:10	Max	50.231 17:15:00	No. of excursion below 49.97 Hz	86
Min	49.82 19:39:20	Min	49.915 19:45:00	No. of excursion above 50.00 Hz	113
				No. of excursion below 50.00 Hz	111

Average time freq remains below 49.97 per excursion	0:02:31	Average time frequency remains above 50.03 per excursion	0:06:30
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