

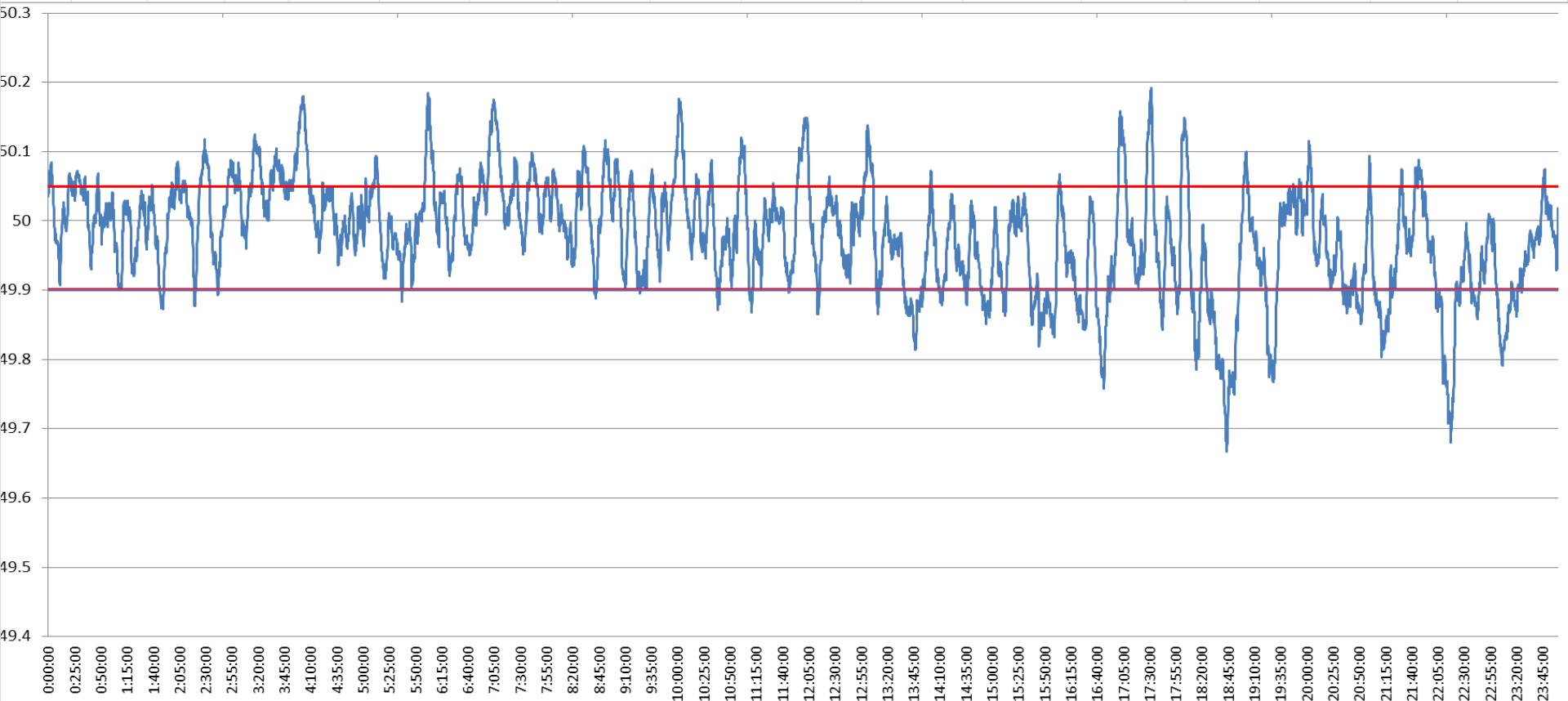


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE NEW DELHI

MPPTCL BINA:Frequency

National Grid Frequency Profile for 24-Sep-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	0.17	16.25	41.96	2.43	13.65	41.22	37.69	4.85	66.44	99.83	31.74	12.53	42.44	26.31	17.31	0.00

Average Frequency	49.98	Frequency Variation Index :	0.068	Standard Deviation :	0.080
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Instantaneous Frequency		15 minute average Frequency		No. of excursion above 50.03 Hz	110
Max	50.19 17:31:40	Max	50.110 7:15:00	No. of excursion below 49.97 Hz	116
Min	49.67 18:43:50	Min	49.785 18:45:00	No. of excursion above 50.00 Hz	136
				No. of excursion below 50.00 Hz	137

Average time freq remains below 49.97 per excursion	0:05:13	Average time frequency remains above 50.03 per excursion	0:03:27
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