



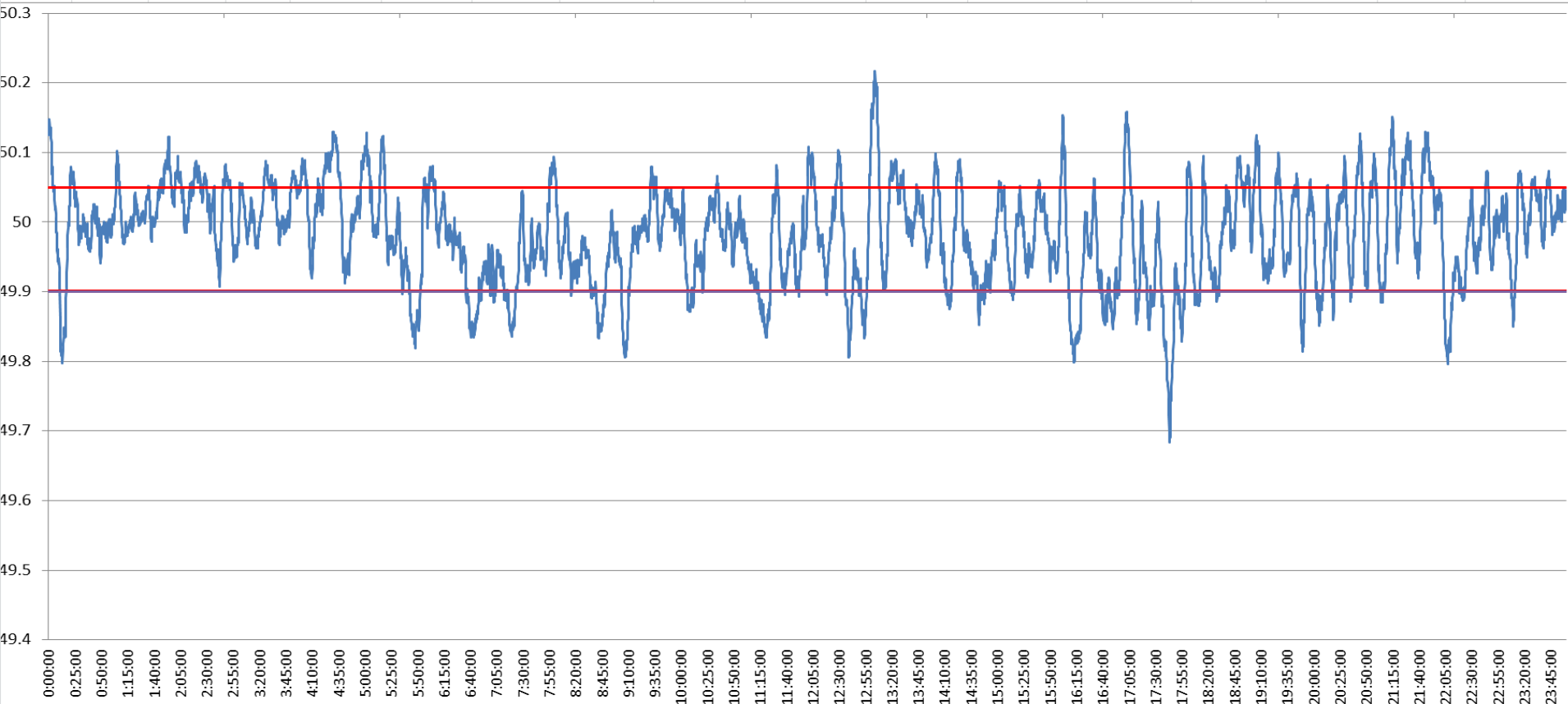
POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE NEW DELHI

HISSAR:Frequency

National Grid Frequency Profile for

24-Nov-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	0.08	13.26	41.00	0.37	12.81	44.19	39.34	3.14	68.45	99.85	31.68	15.14	42.38	27.33	18.29	0.07

Average Frequency	49.98	Frequency Variation Index :	0.054	Standard Deviation :	0.071
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Instantaneous Frequency		15 minute average Frequency		No. of excursion above 50.03 Hz	114
Max	50.22 13:04:00	Max	50.068 4:30:00	No. of excursion below 49.97 Hz	124
Min	49.68 17:43:30	Min	49.865 17:45:00	No. of excursion above 50.00 Hz	144
				No. of excursion below 50.00 Hz	141

Average time freq remains below 49.97 per excursion	0:04:46	Average time frequency remains above 50.03 per excursion	0:03:27
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