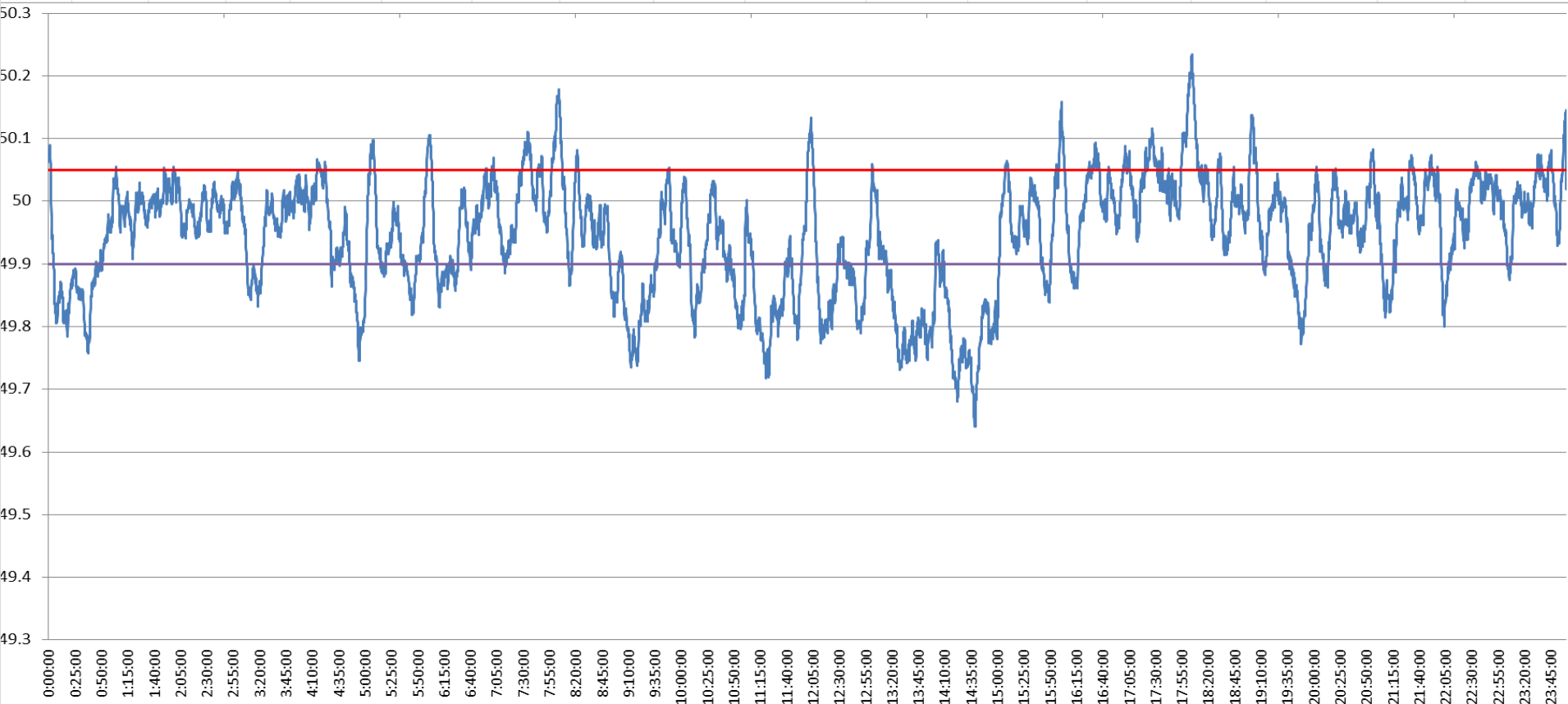




POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI

HISSAR:Frequency

National Grid Frequency Profile for 14-Jul-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	0.36	29.85	53.82	7.41	22.08	38.97	29.10	1.89	60.56	99.44	29.39	7.52	31.11	16.79	9.59	0.20

Average Frequency	49.95	Frequency Variation Index :	0.113	Standard Deviation :	0.091
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Instantaneous Frequency		15 minute average Frequency		No. of excursion above 50.03 Hz	108
Max	50.23 18:04:40	Max	50.124 18:15:00	No. of excursion below 49.97 Hz	100
Min	49.64 14:39:10	Min	49.725 14:45:00	No. of excursion above 50.00 Hz	132
				No. of excursion below 50.00 Hz	130

Average time freq remains below 49.97 per excursion	0:07:45	Average time frequency remains above 50.03 per excursion	0:02:14
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