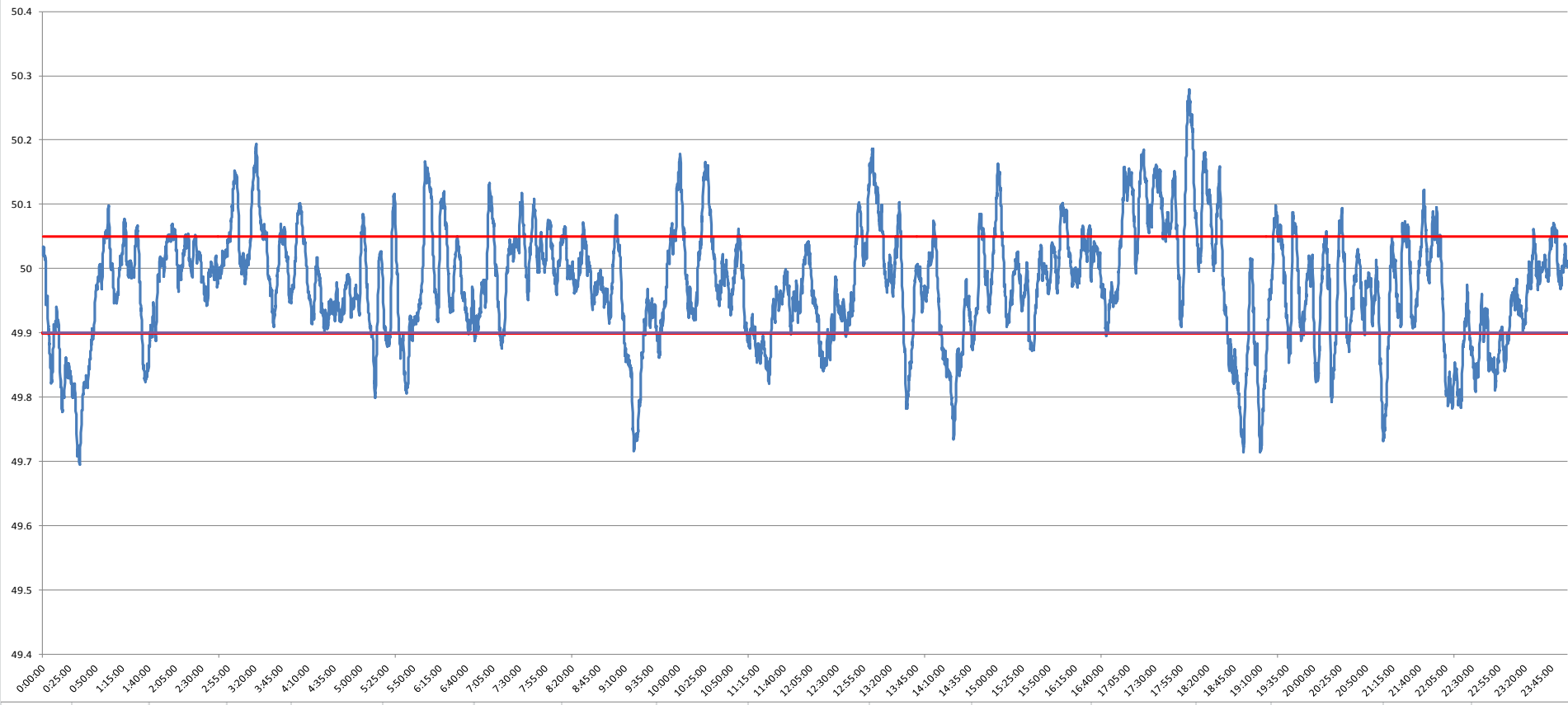




POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI

BINAGURI:Frequency

National Grid Frequency Profile for 23-Mar-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	0.02	19.02	45.51	2.94	16.05	40.95	32.65	6.99	62.09	99.58	27.91	11.53	39.98	26.59	18.89	0.39

Average Frequency	49.98	Frequency Variation Index :	0.086	Standard Deviation :	0.089
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Instantaneous Frequency		15 minute average Frequency		No. of excursion above 50.03 Hz		97
MAX	50.28 18:02:50	Max	50.138 18:15:00	No. of excursion below 49.97 Hz		101
Min	49.70 0:34:40	Min	49.786 0:45:00	No. of excursion above 50.00 Hz		120
				No. of excursion below 50.00 Hz		120

Average time freq remains below 49.97 per excursion	0:06:29	Average time frequency remains above 50.03 per excursion	0:03:57
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