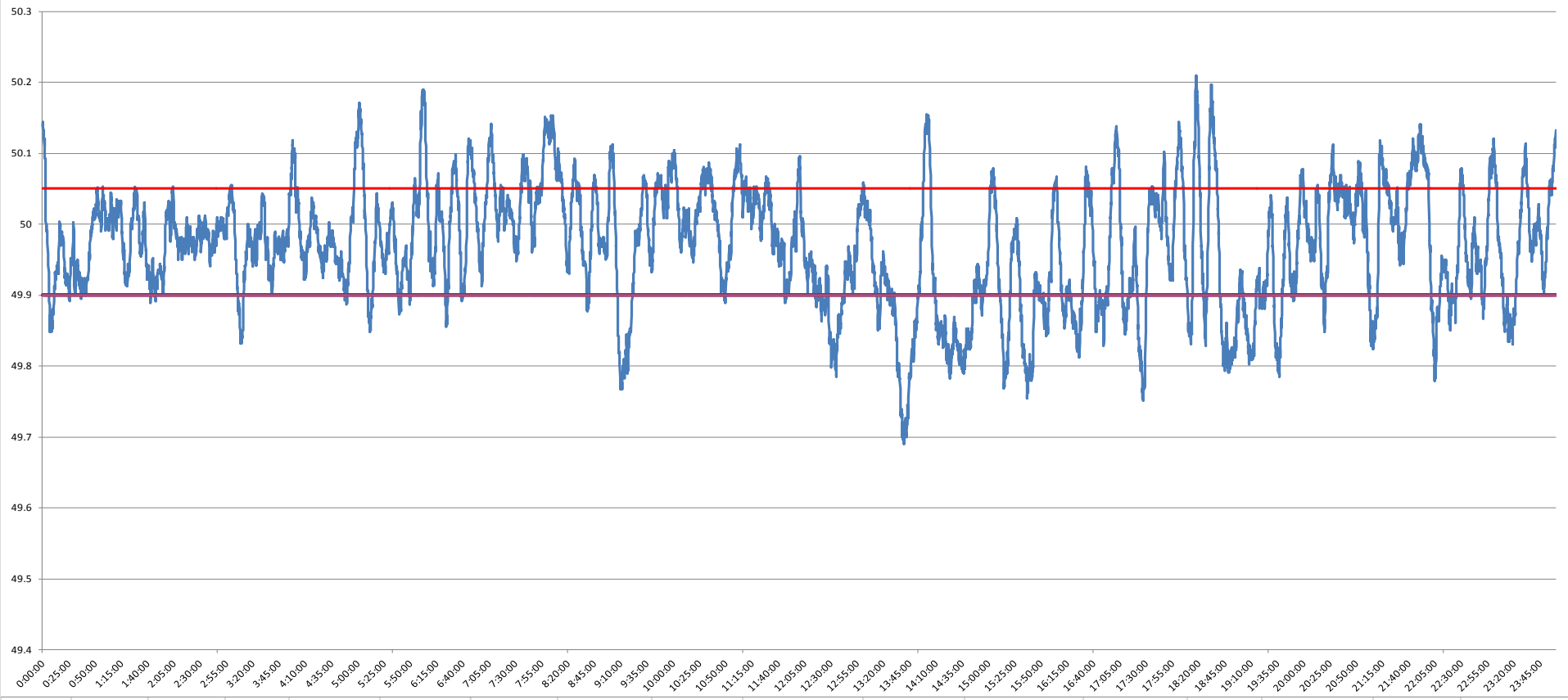




POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI

SRIPERUMBUDUR:Frequency

National Grid Frequency Profile for 11-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	0.05	21.00	47.79	2.52	18.43	40.51	33.11	5.34	61.17	99.91	26.79	12.87	37.01	25.42	17.84	0.05

Average Frequency	49.97	Frequency Variation Index :	0.081	Standard Deviation :	0.085
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Instantaneous Frequency		15 minute average Frequency		No. of excursion above 50.03 Hz	131
MAX	50.21 18:18:00	Max	50.104 8:15:00	No. of excursion below 49.97 Hz	98
Min	49.69 13:39:40	Min	49.768 13:45:00	No. of excursion above 50.00 Hz	70
				No. of excursion below 50.00 Hz	63

Average time freq remains below 49.97 per excursion	0:07:01	Average time frequency remains above 50.03 per excursion	0:02:48
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