

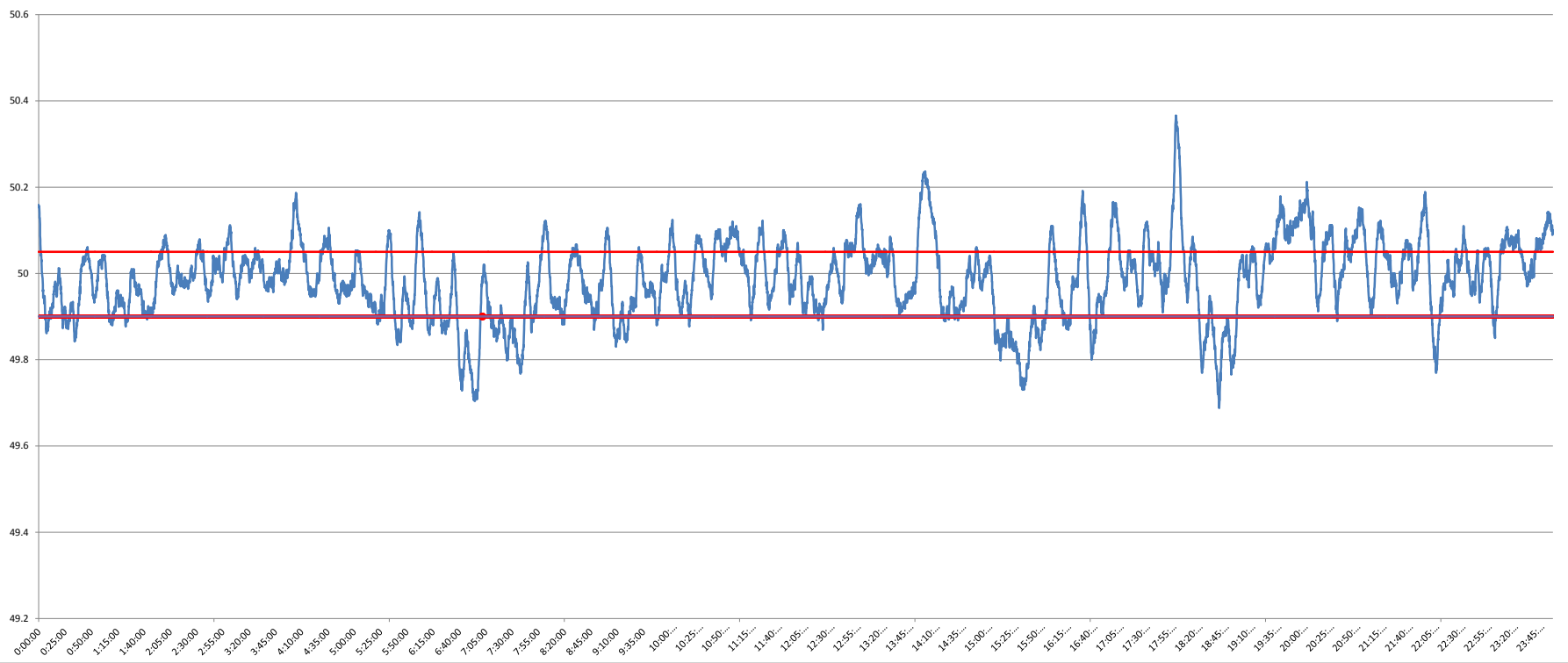


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI

SRIPERUMBUDUR:Frequency

National Grid Frequency Profile for

13-Feb-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	16.53	41.59	2.70	13.81	38.25	35.79	8.61	59.26	99.16	25.27	15.45	43.72	33.15	24.21	0.82

Average Frequency	49.99	Frequency Variation Index :	0.083	Standard Deviation :	0.090
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Instantaneous Frequency		
MAX	50.37	18:01:30
Min	49.69	18:42:40

15 minute average Frequency		
Max	50.161	14:15:00
Min	49.778	7:00:00

No. of excursion above 50.03 Hz	137
No. of excursion below 49.97 Hz	82
No. of excursion above 50.00 Hz	61
No. of excursion below 50.00 Hz	62

Average time freq remains below 49.97 per excursion	0:07:18	Average time frequency remains above 50.03 per excursion	0:03:29
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