

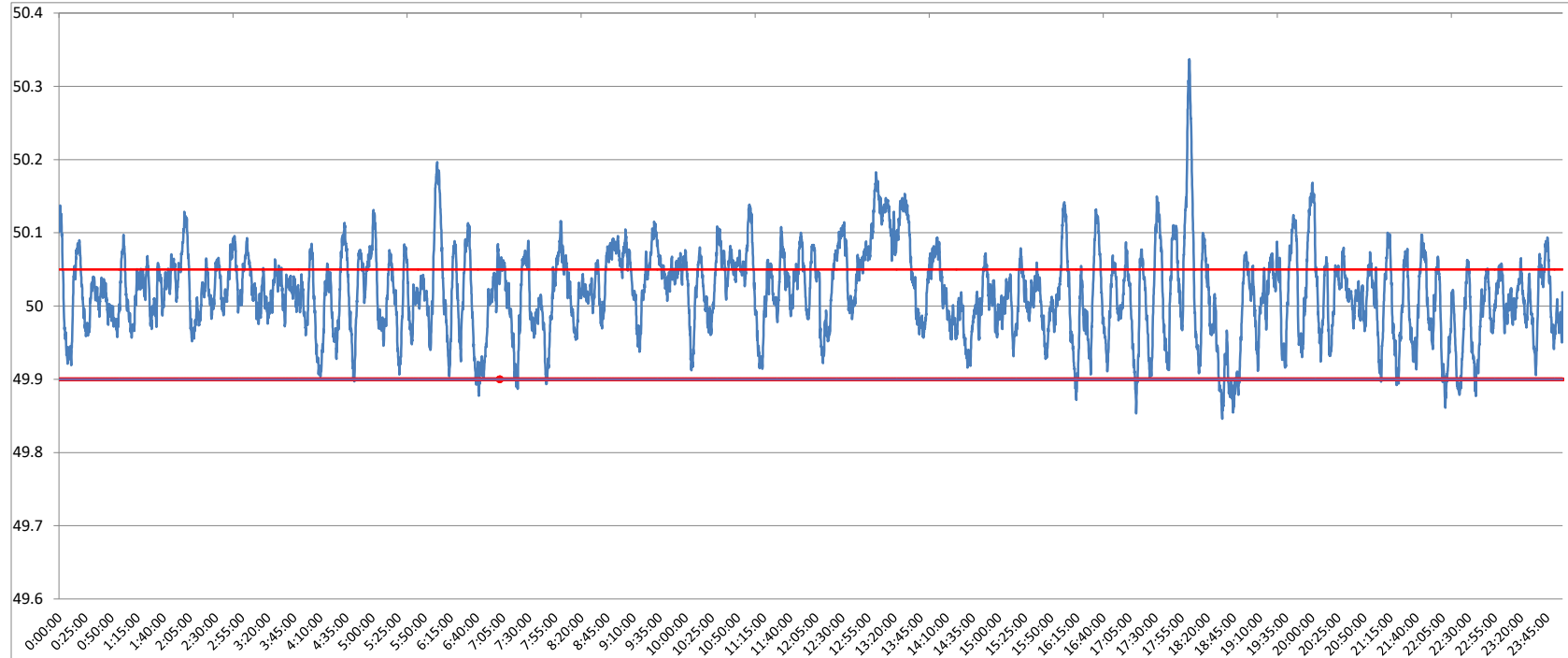


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI

SLPR4:Frequency

National Grid Frequency Profile for

17-Feb-17



<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	0.00	2.29	19.65	0.00	2.29	34.41	56.57	6.42	69.13	99.70	37.82	21.98	63.21	42.52	28.58	0.30

Average Frequency	50.02	Frequency Variation Index :	0.037	Standard Deviation :	0.058
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Instantaneous Frequency		
Max	50.34	18:02:20
Min	49.85	18:33:50

15 minute average Frequency		
Max	50.142	13:15:00
Min	49.893	18:45:00

No. of excursion above 50.03 Hz	170
No. of excursion below 49.97 Hz	118
No. of excursion above 50.00 Hz	159
No. of excursion below 50.00 Hz	155

Average time freq remains below 49.97 per excursion	0:02:24	Average time frequency remains above 50.03 per excursion	0:03:36
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