

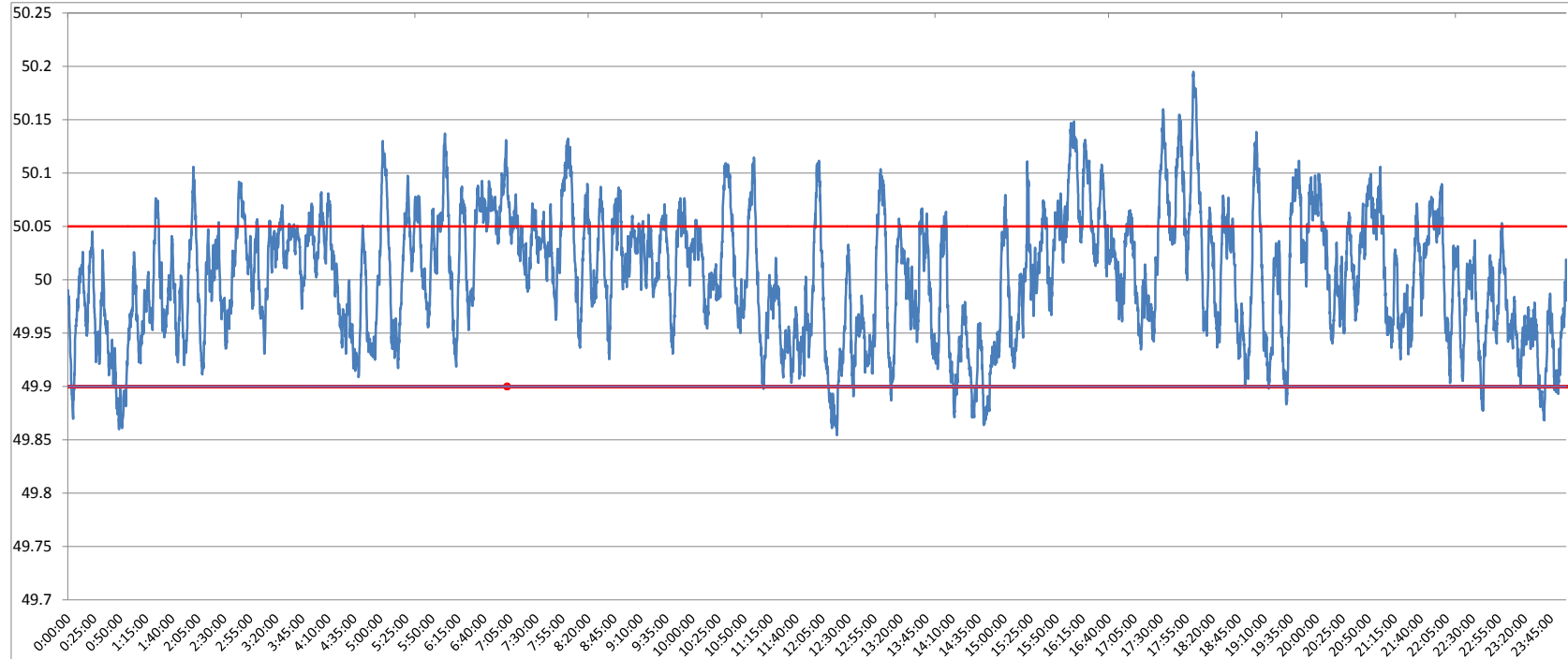


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI

SLPR4:Frequency

National Grid Frequency Profile for

01-May-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	3.36	31.62	0.00	3.36	43.52	48.94	4.19	73.47	100.00	31.94	19.03	53.10	36.44	23.17	0.00

Average Frequency	50.00	Frequency Variation Index :	0.034	Standard Deviation :	0.058
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Instantaneous Frequency		
Max	50.2	18:01:40
Min	49.85	12:19:00

15 minute average Frequency		
Max	50.099	16:15:00
Min	49.899	1:00:00

No. of excursion above 50.03 Hz	145
No. of excursion below 49.97 Hz	126
No. of excursion above 50.00 Hz	130
No. of excursion below 50.00 Hz	130

Average time freq remains below 49.97 per excursion	0:03:37	Average time frequency remains above 50.03 per excursion	0:03:37
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