

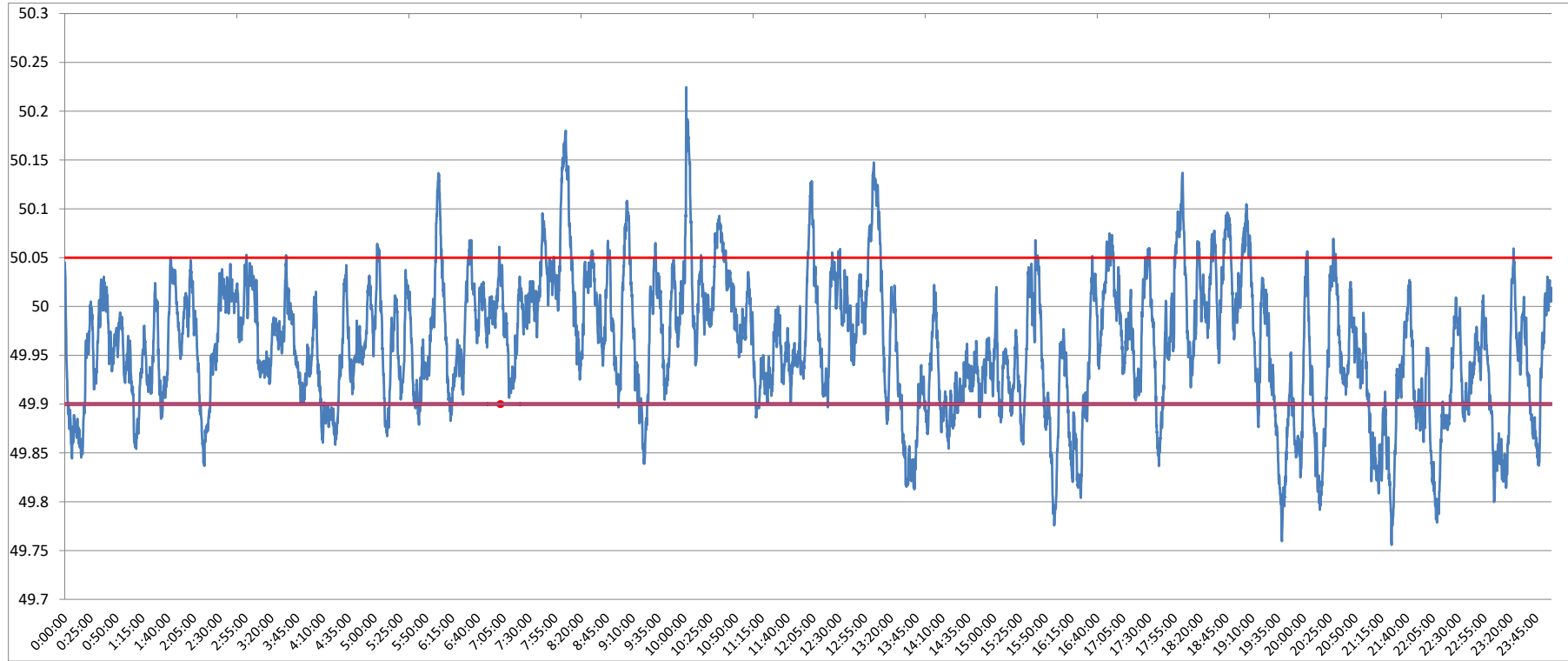


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI

SLPR4:Frequency

National Grid Frequency Profile for

26-Apr-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	19.26	54.66	0.88	18.38	51.00	27.87	1.86	72.85	99.99	31.53	6.05	29.69	13.81	7.89	0.01

Average Frequency	49.96	Frequency Variation Index :	0.062	Standard Deviation :	0.068
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Instantaneous Frequency		
Max	50.22	10:01:50
Min	49.76	21:25:00

15 minute average Frequency		
Max	50.094	8:15:00
Min	49.842	13:45:00

No. of excursion above 50.03 Hz	104
No. of excursion below 49.97 Hz	127
No. of excursion above 50.00 Hz	138
No. of excursion below 50.00 Hz	137

Average time freq remains below 49.97 per excursion	0:06:12	Average time frequency remains above 50.03 per excursion	0:01:55
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