

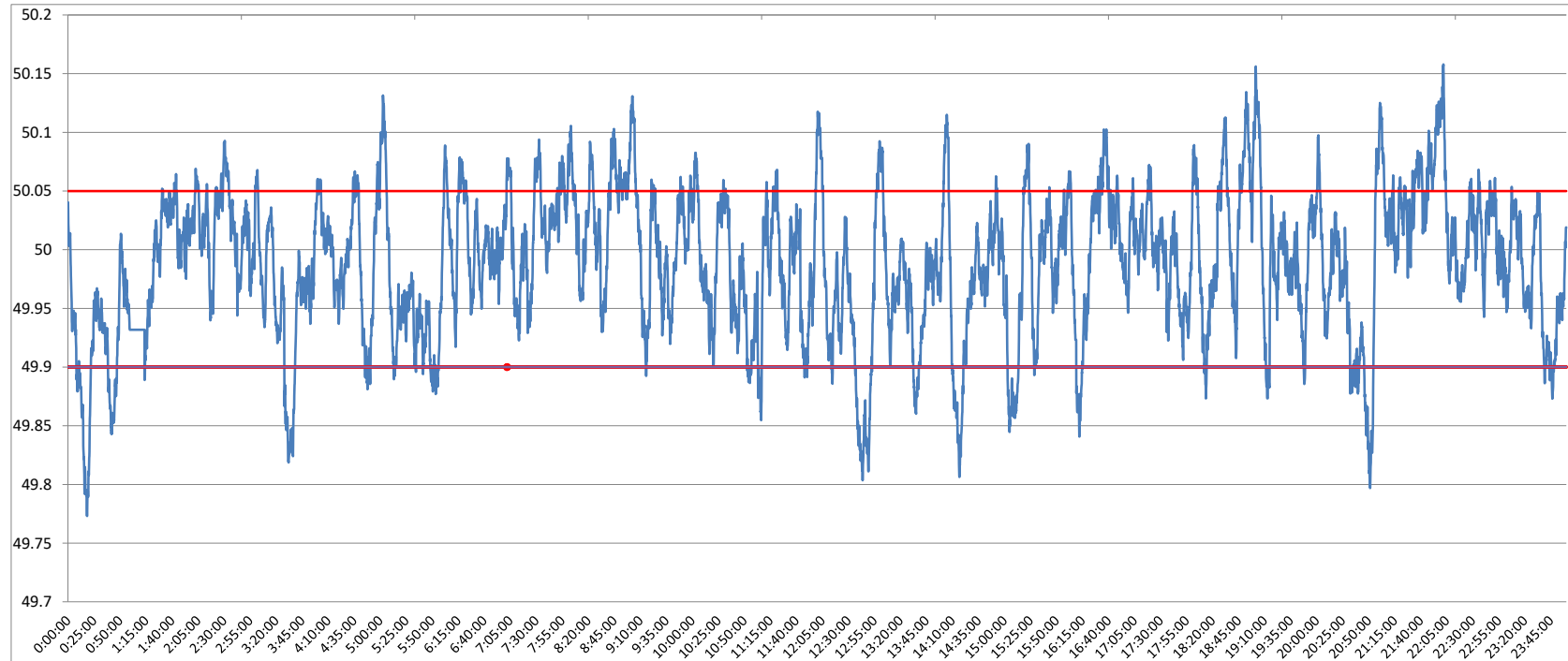


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI

SLPR4:Frequency

National Grid Frequency Profile for

06-Jun-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	8.94	37.60	0.25	8.68	45.71	43.01	2.35	76.24	100.00	36.57	12.55	45.30	25.82	14.83	0.00

Average Frequency	49.99	Frequency Variation Index :	0.040	Standard Deviation :	0.062
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Instantaneous Frequency	
Max	50.16 22:01:50
Min	49.77 0:18:20

15 minute average Frequency	
Max	50.085 22:00:00
Min	49.881 0:30:00

No. of excursion above 50.03 Hz	136
No. of excursion below 49.97 Hz	136
No. of excursion above 50.00 Hz	155
No. of excursion below 50.00 Hz	154

Average time freq remains below 49.97 per excursion	0:03:59	Average time frequency remains above 50.03 per excursion	0:02:44
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