

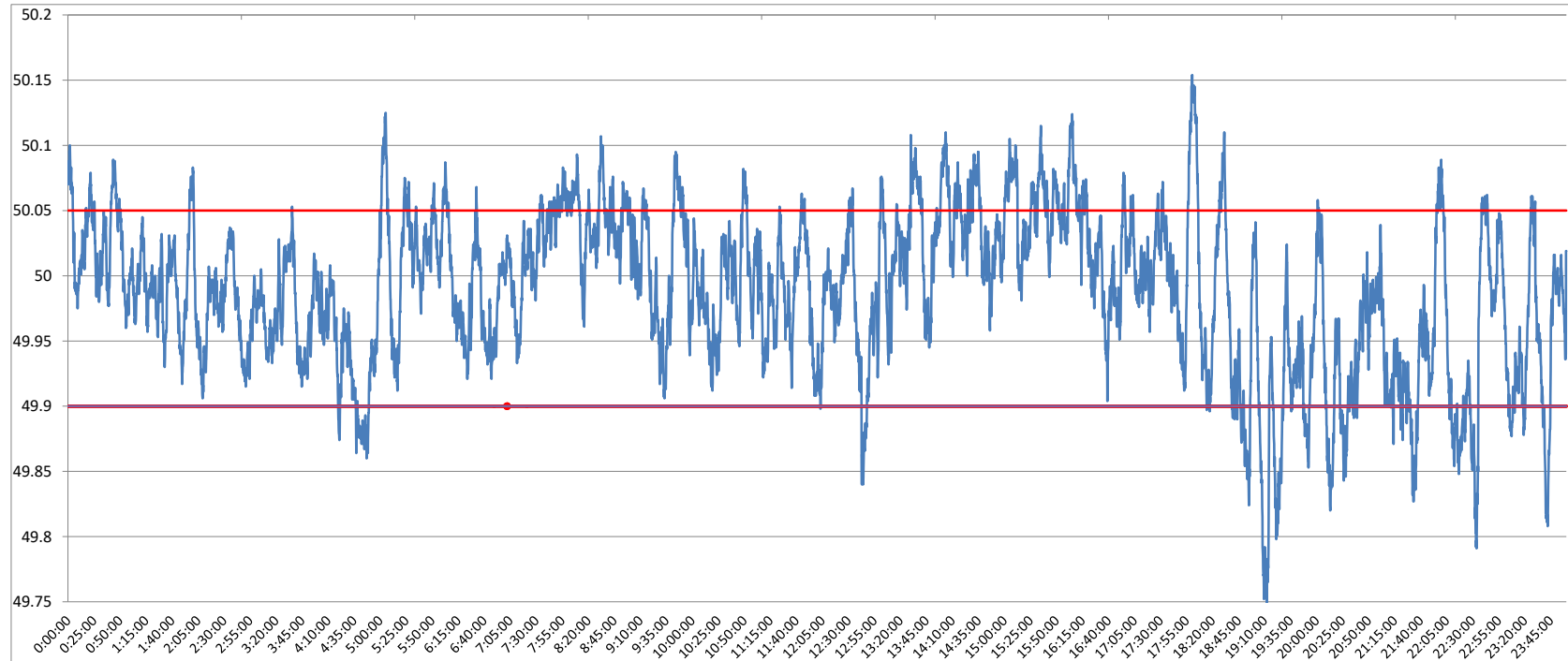


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI

HISSAR:Frequency

National Grid Frequency Profile for

25-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	8.32	35.44	0.46	7.86	44.97	45.57	1.15	76.40	100.00	38.26	14.81	45.45	26.30	15.28	0.00

Average Frequency	49.99	Frequency Variation Index :	0.038	Standard Deviation :	0.060
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Instantaneous Frequency	
Max	50.15 18:00:20
Min	49.75 19:12:00

15 minute average Frequency	
Max	50.069 16:15:00
Min	49.865 19:15:00

No. of excursion above 50.03 Hz	124
No. of excursion below 49.97 Hz	108
No. of excursion above 50.00 Hz	115
No. of excursion below 50.00 Hz	101

Average time freq remains below 49.97 per excursion	0:04:44	Average time frequency remains above 50.03 per excursion	0:03:03
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