

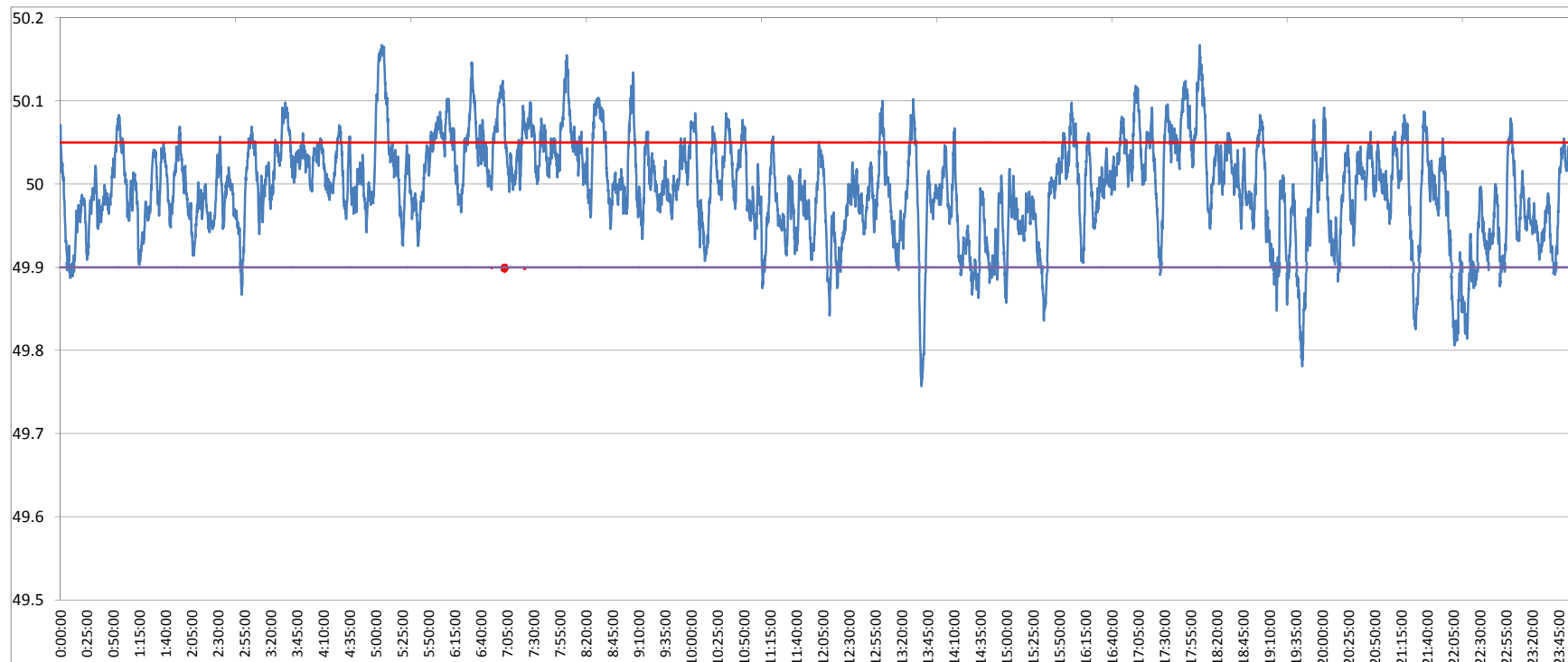


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI

BALLIA:Frequency

National Grid Frequency Profile for

04-Jul-15



<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	6.16	29.62	0.35	5.81	44.09	46.81	2.95	76.46	100.00	40.56	14.62	48.09	29.83	17.38	0.00

Average Frequency	50.00	Frequency Variation Index :	0.035	Standard Deviation :	0.059
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Instantaneous Frequency		
Max	50.17	5:05:30
Min	49.76	13:38:50

15 minute average Frequency		
Max	50.111	5:15:00
Min	49.866	22:15:00

No. of excursion above 50.03 Hz	148
No. of excursion below 49.97 Hz	101
No. of excursion above 50.00 Hz	100
No. of excursion below 50.00 Hz	104

Average time freq remains below 49.97 per excursion	0:04:13	Average time frequency remains above 50.03 per excursion	0:02:54
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