

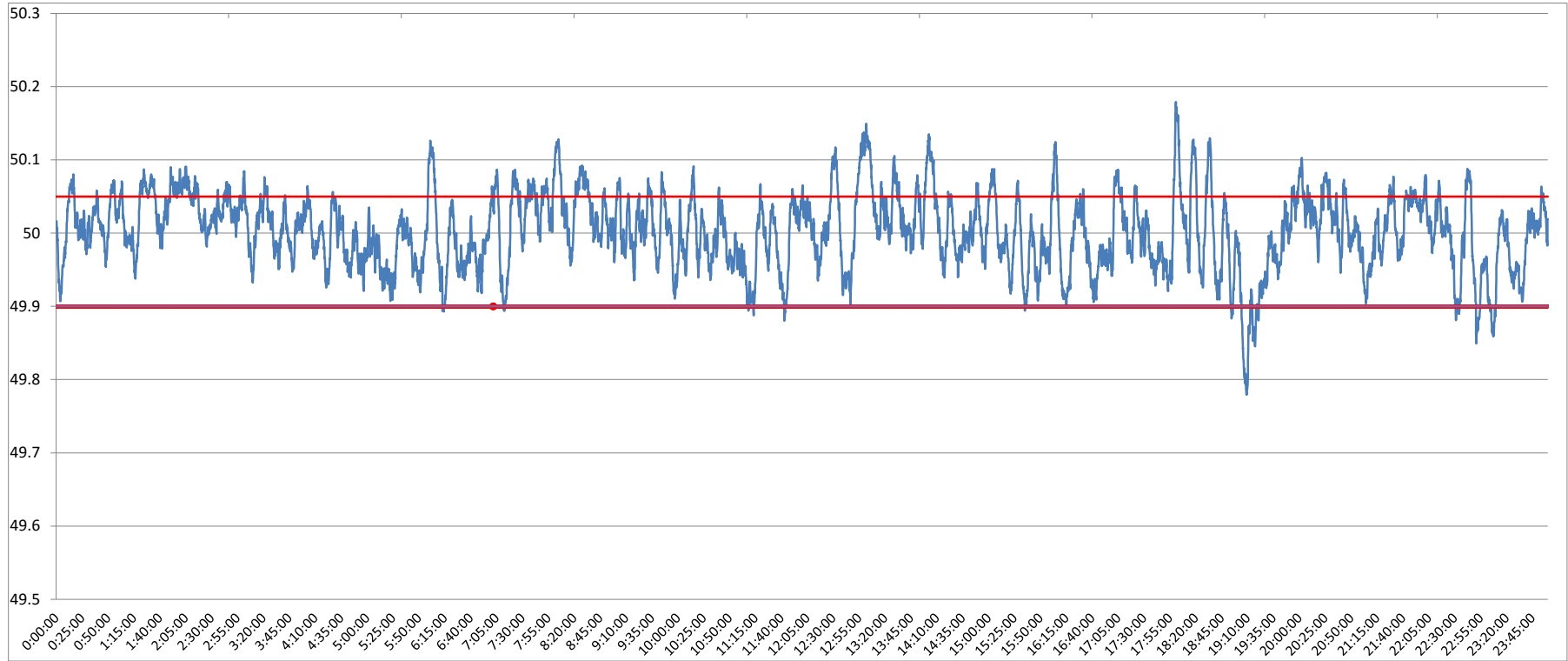


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI

DURGAPUR:Frequency

National Grid Frequency Profile for

03-Sep-16



<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	2.31	26.11	0.16	2.15	44.48	50.39	2.81	79.34	100.00	43.33	15.56	53.08	30.56	18.34	0.00

Average Frequency	50.00	Frequency Variation Index :	0.027	Standard Deviation :	0.052
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Instantaneous Frequency		
Max	50.18	18:00:50
Min	49.78	19:09:00

15 minute average Frequency		
Max	50.070	13:15:00
Min	49.878	19:15:00

No. of excursion above 50.03 Hz	144
No. of excursion below 49.97 Hz	139
No. of excursion above 50.00 Hz	180
No. of excursion below 50.00 Hz	182

Average time freq remains below 49.97 per excursion	0:02:42	Average time frequency remains above 50.03 per excursion	0:03:03
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