

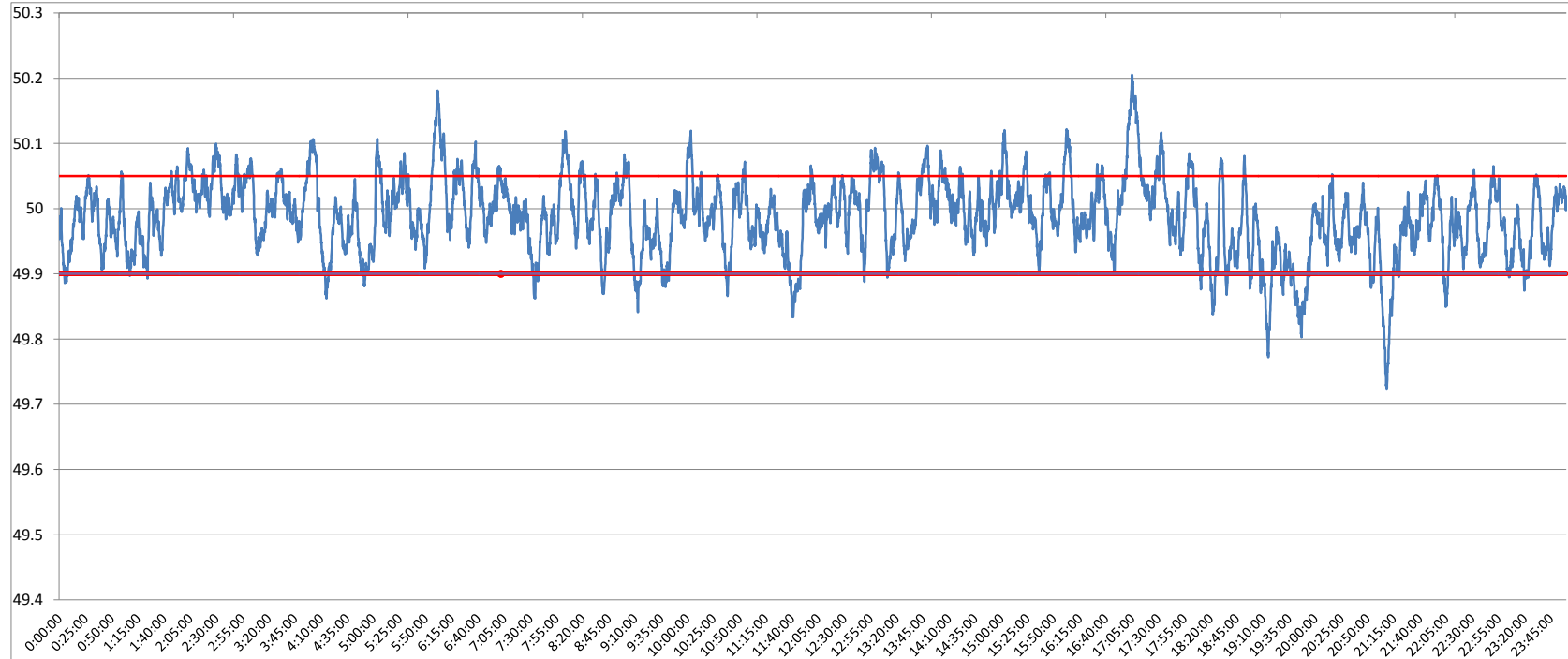


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI

DURGAPUR:Frequency

National Grid Frequency Profile for

16-Aug-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	7.06	36.35	0.39	6.67	49.76	41.03	2.13	80.39	99.98	41.28	10.46	43.08	22.36	12.55	0.02

Average Frequency	49.99	Frequency Variation Index :	0.036	Standard Deviation :	0.059
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Instantaneous Frequency		
Max	50.21	17:05:00
Min	49.72	21:08:20

15 minute average Frequency		
Max	50.129	17:15:00
Min	49.840	21:15:00

No. of excursion above 50.03 Hz	130
No. of excursion below 49.97 Hz	152
No. of excursion above 50.00 Hz	195
No. of excursion below 50.00 Hz	196

Average time freq remains below 49.97 per excursion	0:03:27	Average time frequency remains above 50.03 per excursion	0:02:29
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