

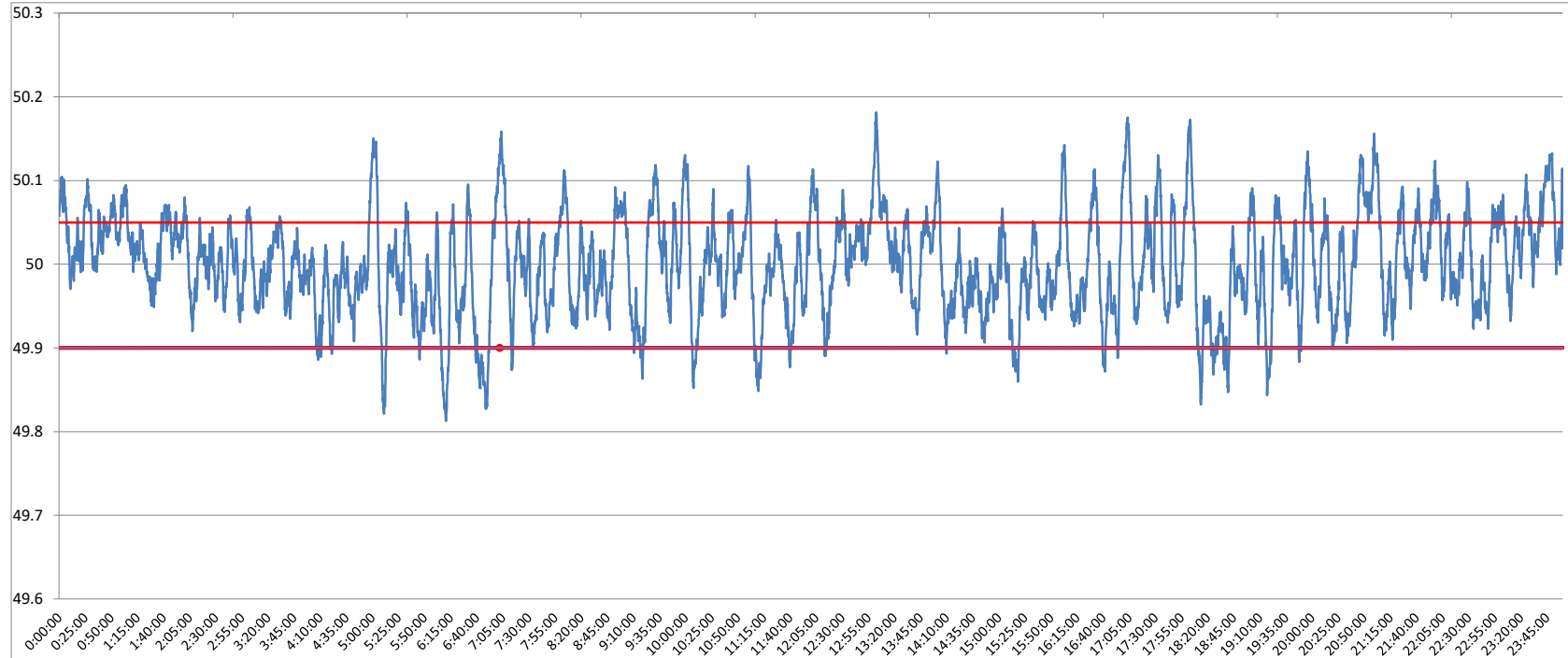


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI

DURGAPUR:Frequency

National Grid Frequency Profile for

06-Feb-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	5.13	31.68	0.00	5.13	45.41	44.34	5.13	74.03	100.00	36.84	15.80	49.42	31.48	20.84	0.00

Average Frequency	50.00	Frequency Variation Index :	0.036	Standard Deviation :	0.060
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Instantaneous Frequency	
Max	50.18 13:02:30
Min	49.81 6:10:20

15 minute average Frequency		
Max	50.094	21:00:00
Min	49.920	6:15:00

No. of excursion above 50.03 Hz	136
No. of excursion below 49.97 Hz	133
No. of excursion above 50.00 Hz	162
No. of excursion below 50.00 Hz	161

Average time freq remains below 49.97 per excursion	0:03:26	Average time frequency remains above 50.03 per excursion	0:03:20
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