

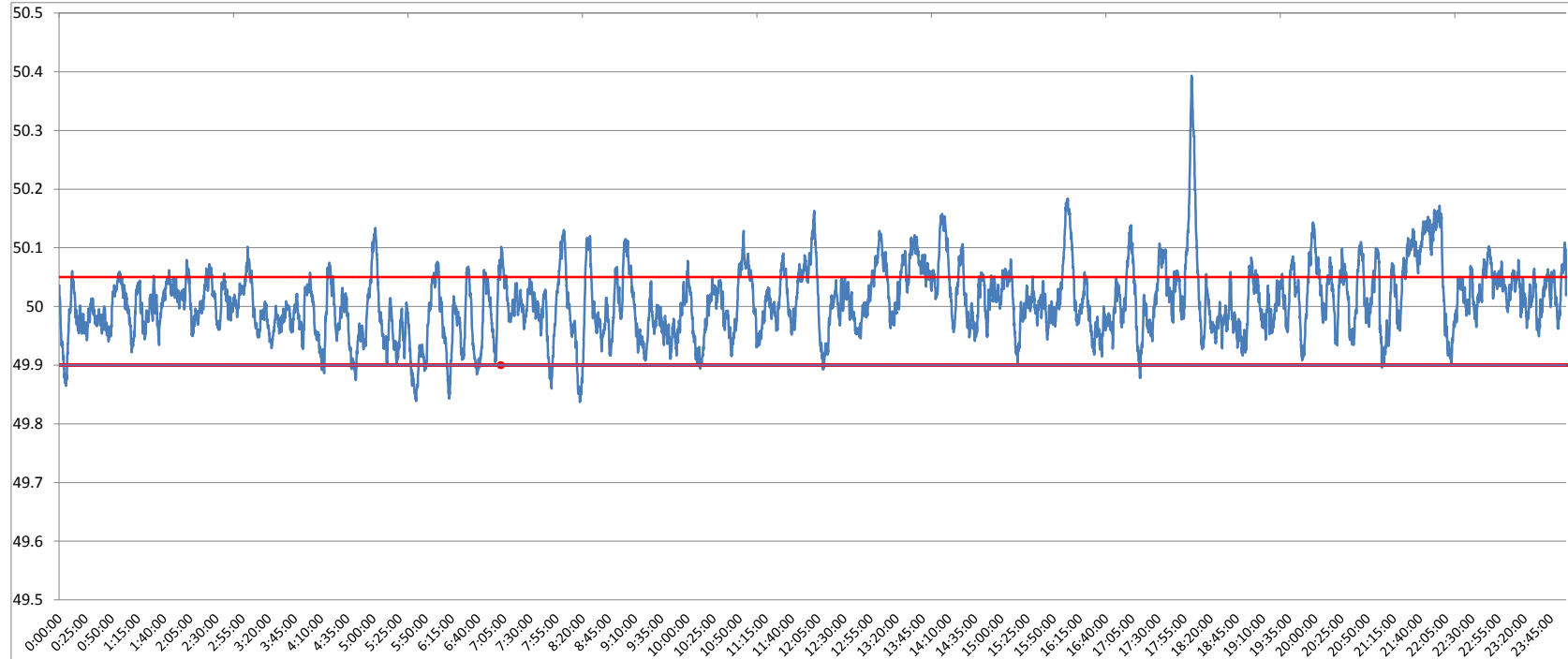


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI

DURGAPUR:Frequency

National Grid Frequency Profile for

26-Jan-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	2.28	25.78	0.00	2.28	45.25	46.54	5.57	76.12	99.64	41.10	15.72	52.41	33.13	21.60	0.36

Average Frequency	50.01	Frequency Variation Index :	0.035	Standard Deviation :	0.059
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Instantaneous Frequency	
Max	50.39 18:01:50
Min	49.84 8:17:20

15 minute average Frequency		
Max	50.137	22:00:00
Min	49.913	5:45:00

No. of excursion above 50.03 Hz	156
No. of excursion below 49.97 Hz	164
No. of excursion above 50.00 Hz	192
No. of excursion below 50.00 Hz	191

Average time freq remains below 49.97 per excursion	0:02:16	Average time frequency remains above 50.03 per excursion	0:03:03
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