

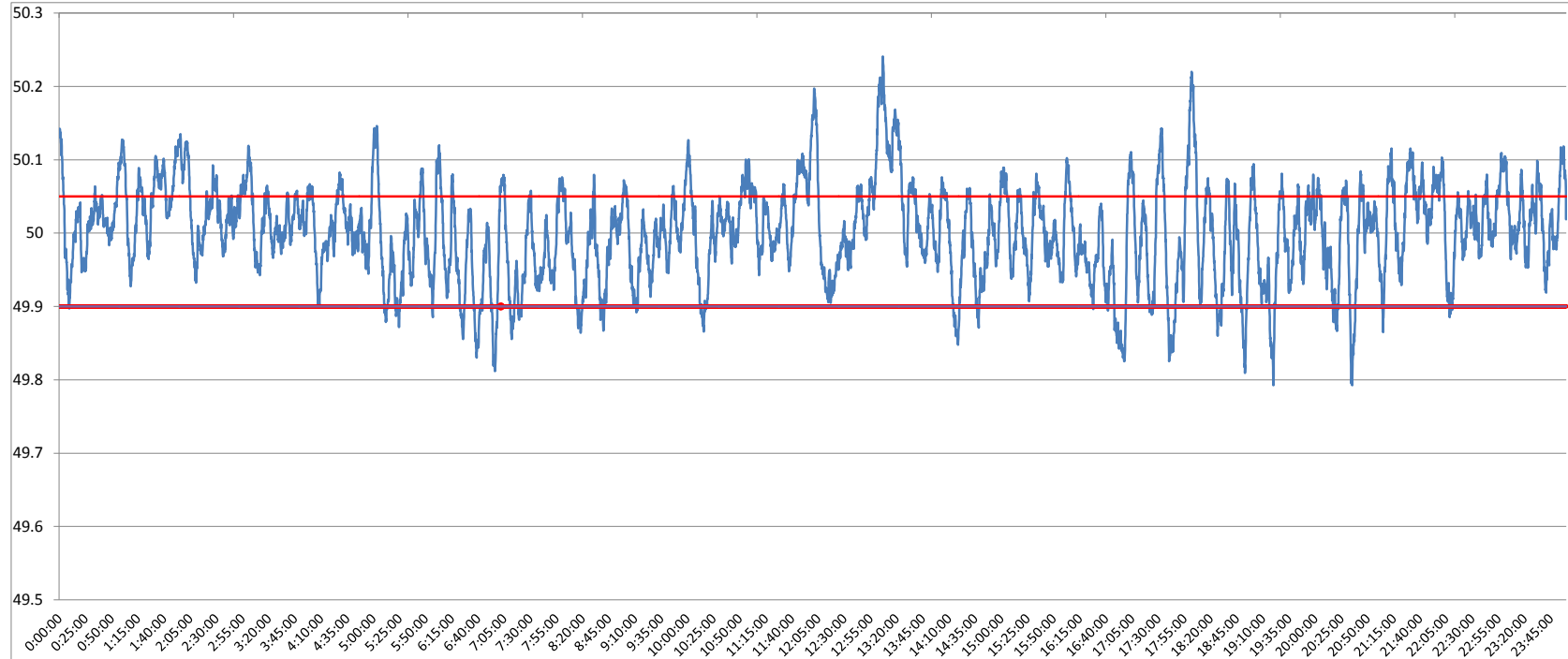


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI

DURGAPUR:Frequency

National Grid Frequency Profile for

25-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	7.03	30.37	0.10	6.92	40.64	46.99	5.00	70.02	99.65	36.13	17.69	52.28	33.50	22.95	0.35

Average Frequency	50.00	Frequency Variation Index :	0.043	Standard Deviation :	0.066
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Instantaneous Frequency	
Max	50.24 13:06:50
Min	49.79 20:35:20

15 minute average Frequency		
Max	50.155	13:15:00
Min	49.881	17:00:00

No. of excursion above 50.03 Hz	144
No. of excursion below 49.97 Hz	129
No. of excursion above 50.00 Hz	151
No. of excursion below 50.00 Hz	151

Average time freq remains below 49.97 per excursion	0:03:23	Average time frequency remains above 50.03 per excursion	0:03:21
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