

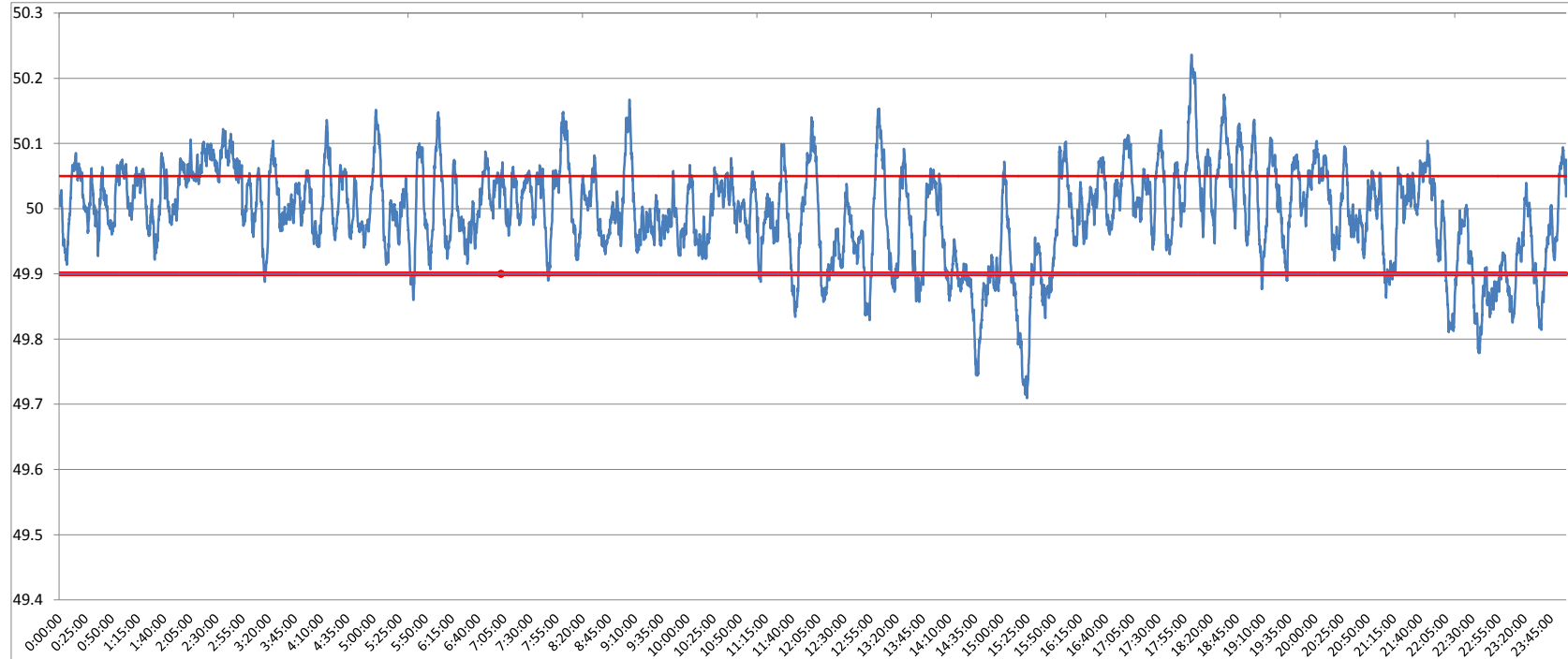


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI

DURGAPUR:Frequency

National Grid Frequency Profile for

28-Apr-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	11.86	34.11	1.19	10.67	39.22	44.71	3.91	65.15	99.71	32.09	18.83	48.87	33.80	22.99	0.29

Average Frequency	49.99	Frequency Variation Index :	0.054	Standard Deviation :	0.073
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Instantaneous Frequency	
Max	50.24 18:01:50
Min	49.71 15:24:30

15 minute average Frequency		
Max	50.105	18:15:00
Min	49.786	15:30:00

No. of excursion above 50.03 Hz	125
No. of excursion below 49.97 Hz	127
No. of excursion above 50.00 Hz	136
No. of excursion below 50.00 Hz	133

Average time freq remains below 49.97 per excursion	0:03:52	Average time frequency remains above 50.03 per excursion	0:03:54
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