

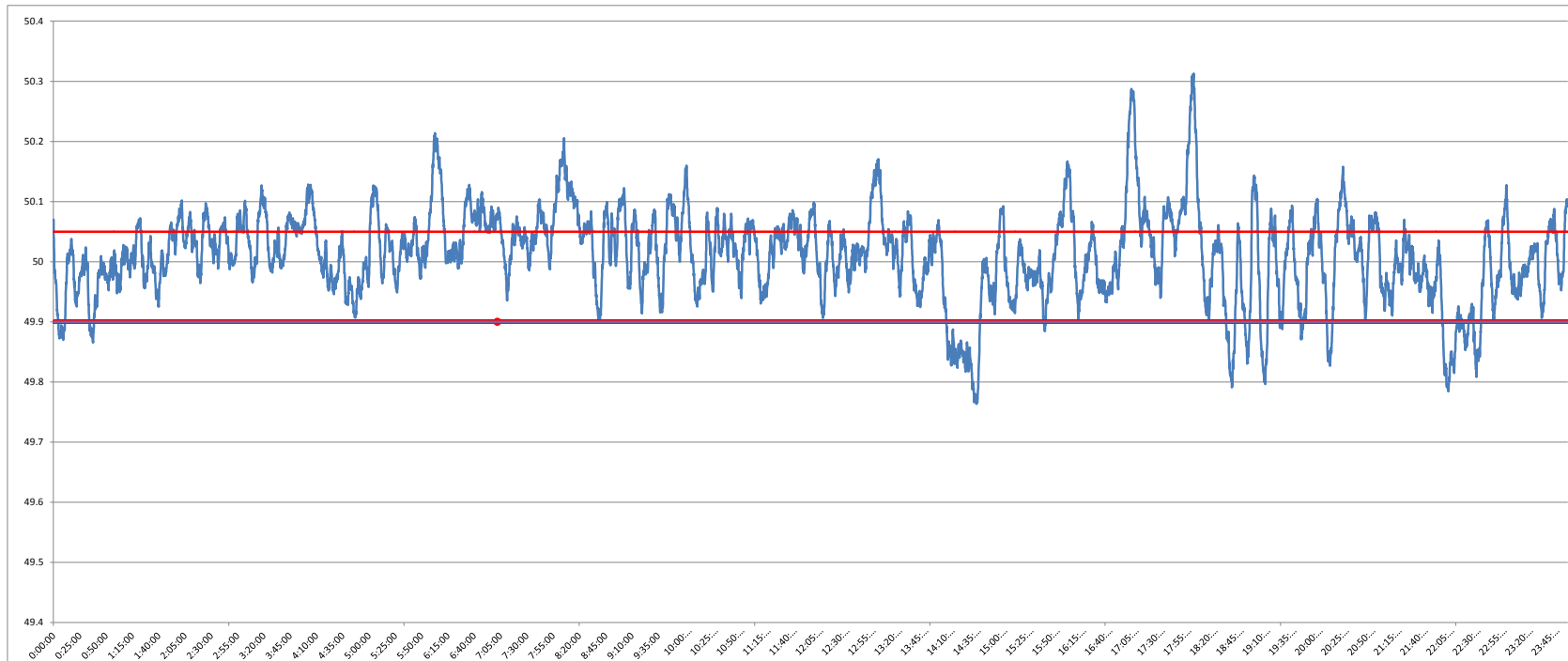


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI

DURGAPUR:Frequency

National Grid Frequency Profile for

30-Apr-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	7.12	25.73	0.63	6.49	34.44	50.41	7.00	63.54	98.97	33.59	21.38	58.40	40.68	29.34	1.03

Average Frequency	50.01	Frequency Variation Index :	0.056	Standard Deviation :	0.074
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Instantaneous Frequency		
MAX	50.31	18:04:00
Min	49.76	14:37:40

15 minute average Frequency		
Max	50.181	17:15:00
Min	49.840	22:15:00

No. of excursion above 50.03 Hz	148
No. of excursion below 49.97 Hz	115
No. of excursion above 50.00 Hz	133
No. of excursion below 50.00 Hz	131

Average time freq remains below 49.97 per excursion	0:03:13	Average time frequency remains above 50.03 per excursion	0:03:58
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