

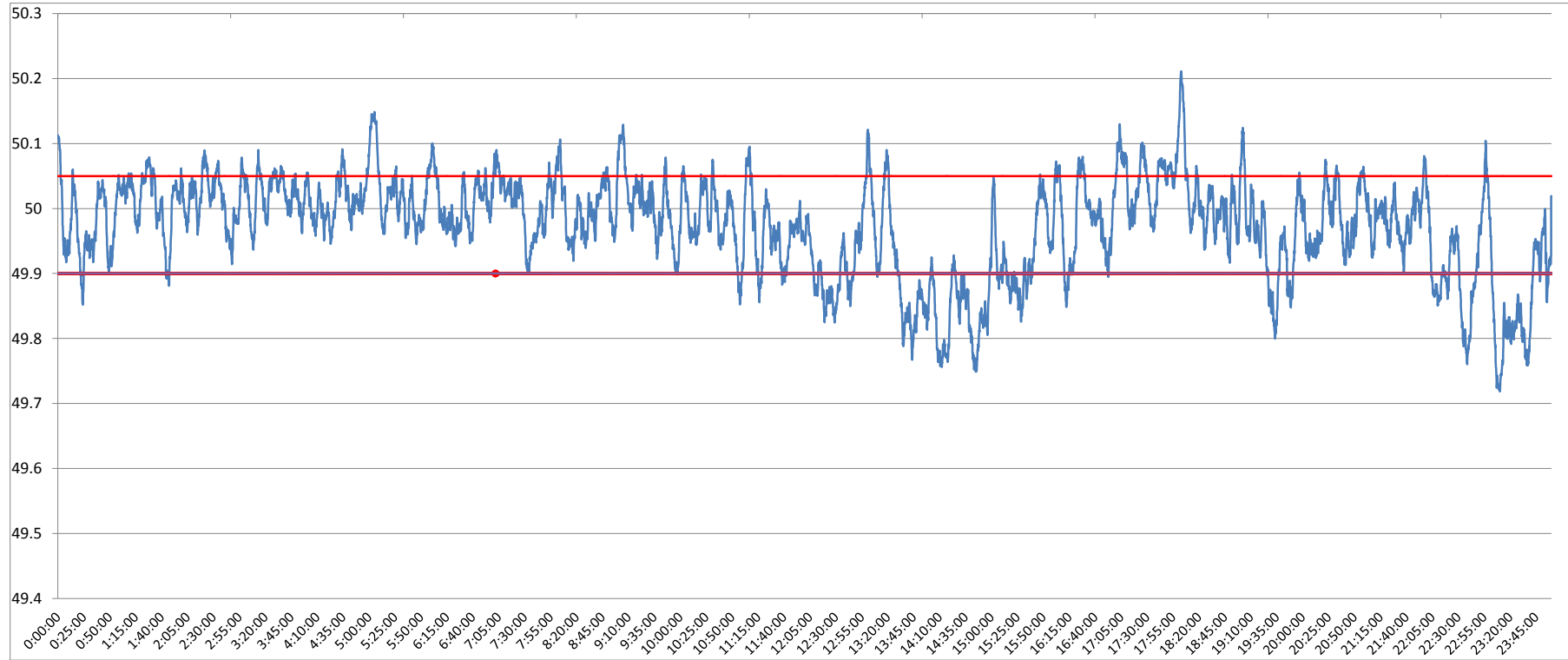


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI

DURGAPUR:Frequency

National Grid Frequency Profile for

30-May-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	17.15	42.14	2.95	14.20	42.01	38.91	1.84	70.54	99.92	34.84	10.44	40.79	23.02	12.30	0.08

Average Frequency	49.97	Frequency Variation Index :	0.065	Standard Deviation :	0.076
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Instantaneous Frequency	
Max	50.21 18:02:50
Min	49.72 23:10:10

15 minute average Frequency	
Max	50.079 18:15:00
Min	49.810 23:15:00

No. of excursion above 50.03 Hz	137
No. of excursion below 49.97 Hz	128
No. of excursion above 50.00 Hz	120
No. of excursion below 50.00 Hz	119

Average time freq remains below 49.97 per excursion	0:04:44	Average time frequency remains above 50.03 per excursion	0:02:25
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