

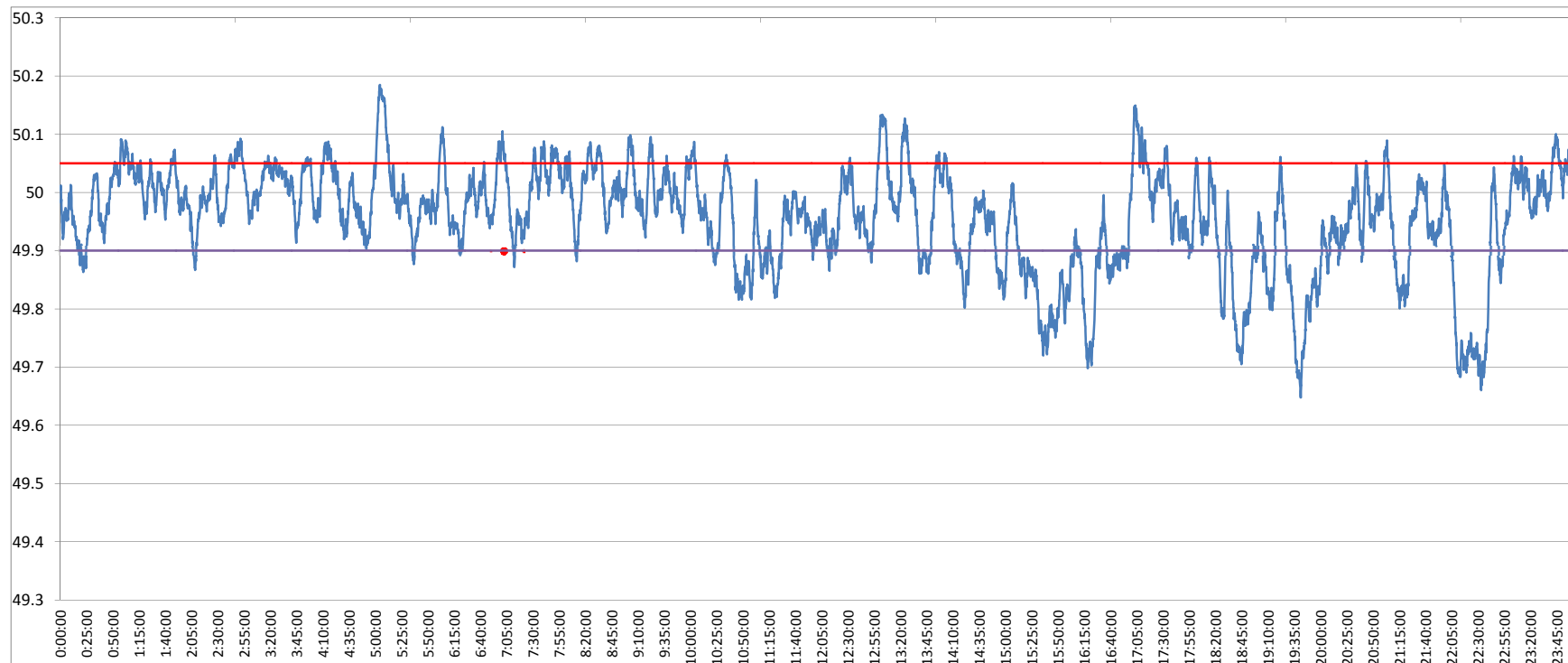


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI

DURGAPUR:Frequency

National Grid Frequency Profile for

18-Jun-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	0.88	22.92	50.78	5.66	16.38	42.63	32.74	1.71	65.56	99.12	28.88	9.87	34.40	20.35	11.53	0.00

Average Frequency	49.96	Frequency Variation Index :	0.098	Standard Deviation :	0.089
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Instantaneous Frequency		
Max	50.18	5:04:00
Min	49.65	19:40:50

15 minute average Frequency		
Max	50.115	5:15:00
Min	49.722	22:30:00

No. of excursion above 50.03 Hz	104
No. of excursion below 49.97 Hz	119
No. of excursion above 50.00 Hz	116
No. of excursion below 50.00 Hz	117

Average time freq remains below 49.97 per excursion	0:06:09	Average time frequency remains above 50.03 per excursion	0:02:49
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