

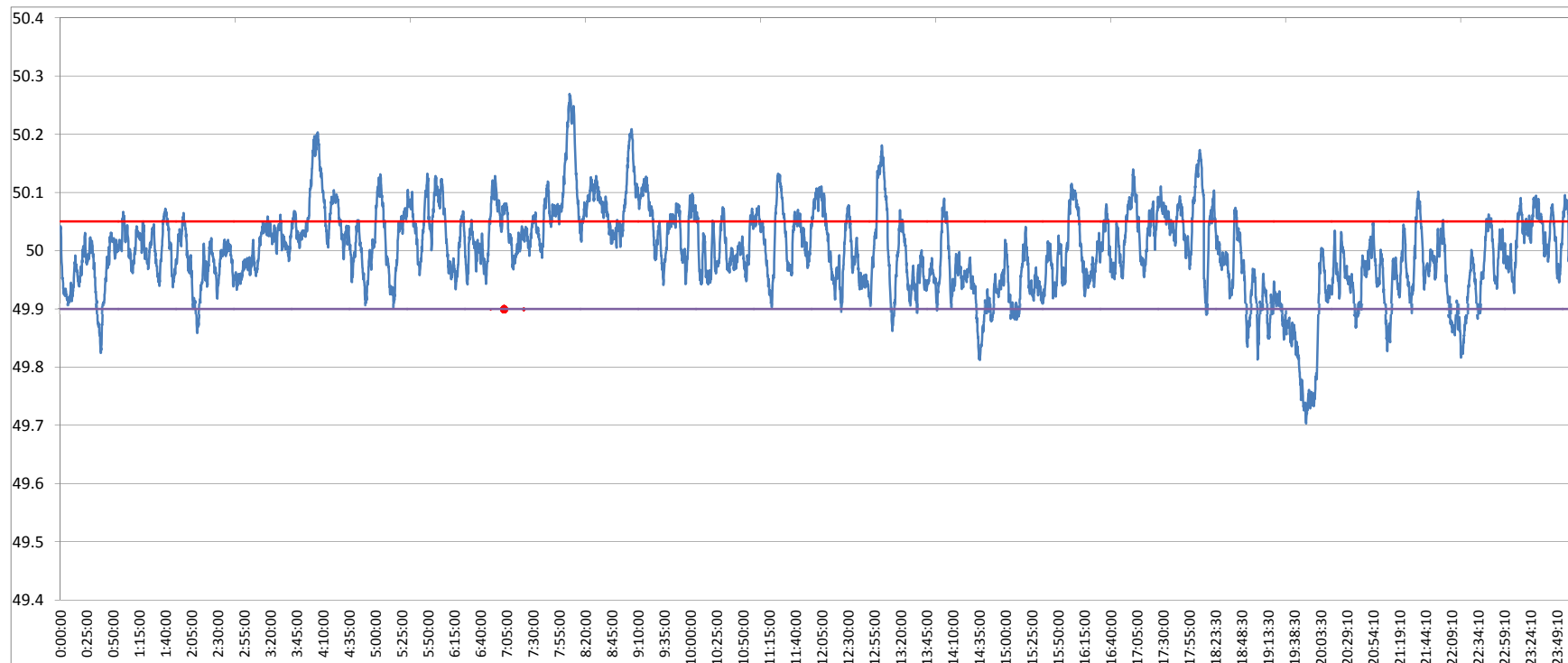


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI

DURGAPUR:Frequency

National Grid Frequency Profile for

28-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	0.00	7.53	32.82	1.18	6.35	42.20	43.69	6.00	68.15	99.42	32.55	17.89	50.21	34.63	24.32	0.58

Average Frequency	50.00	Frequency Variation Index :	0.054	Standard Deviation :	0.073
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Instantaneous Frequency		
Max	50.27	8:04:50
Min	49.70	19:49:30

15 minute average Frequency		
Max	50.176	8:15:00
Min	49.784	20:00:00

No. of excursion above 50.03 Hz	125
No. of excursion below 49.97 Hz	130
No. of excursion above 50.00 Hz	131
No. of excursion below 50.00 Hz	129

Average time freq remains below 49.97 per excursion	0:03:38	Average time frequency remains above 50.03 per excursion	0:03:59
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