

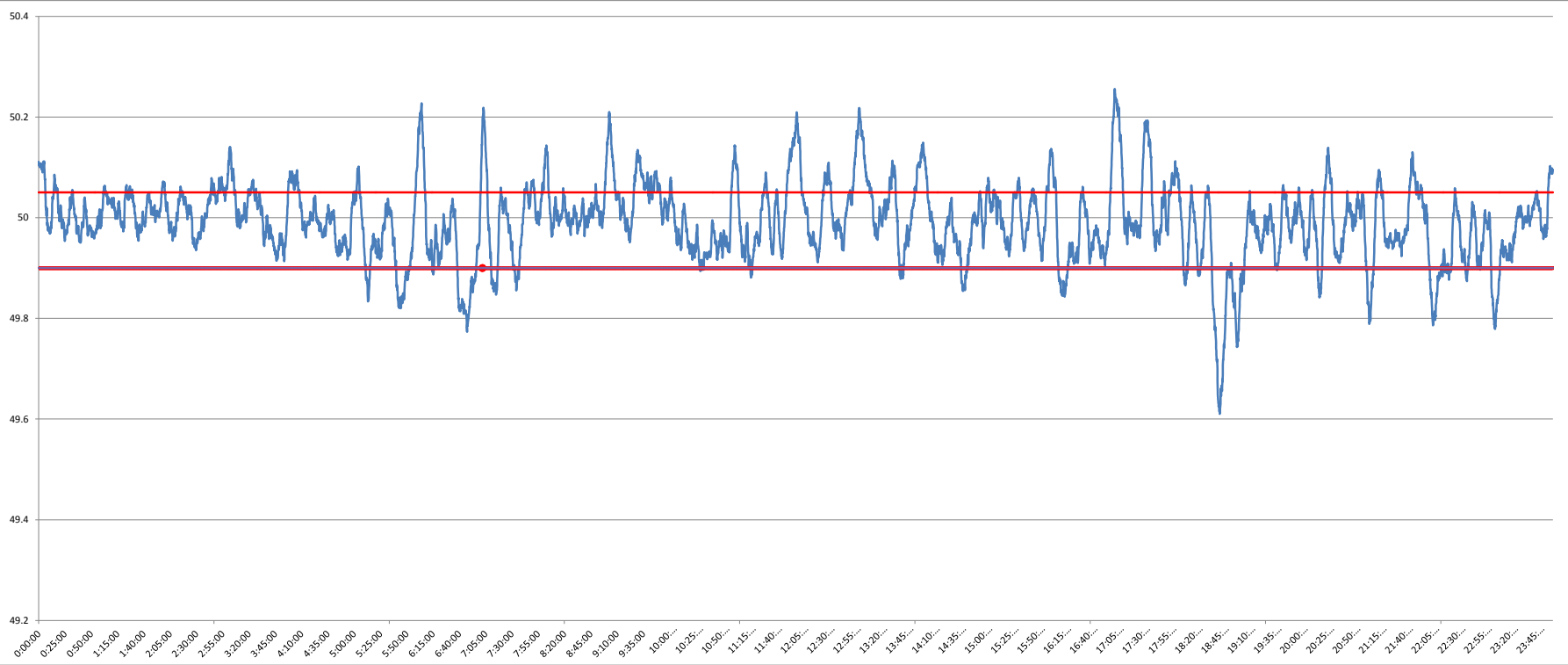


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI

DURGAPUR:Frequency

National Grid Frequency Profile for

21-Feb-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	0.36	10.00	36.37	1.00	8.65	44.66	38.60	5.97	71.18	98.88	34.95	12.15	45.27	28.68	18.82	0.76

Average Frequency	49.99	Frequency Variation Index :	0.061	Standard Deviation :	0.077
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Instantaneous Frequency	
MAX	50.26 17:03:10
Min	49.61 18:43:10

15 minute average Frequency	
Max	50.133 17:15:00
Min	49.821 19:00:00

No. of excursion above 50.03 Hz	113
No. of excursion below 49.97 Hz	121
No. of excursion above 50.00 Hz	149
No. of excursion below 50.00 Hz	148

Average time freq remains below 49.97 per excursion	0:04:20	Average time frequency remains above 50.03 per excursion	0:03:39
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