

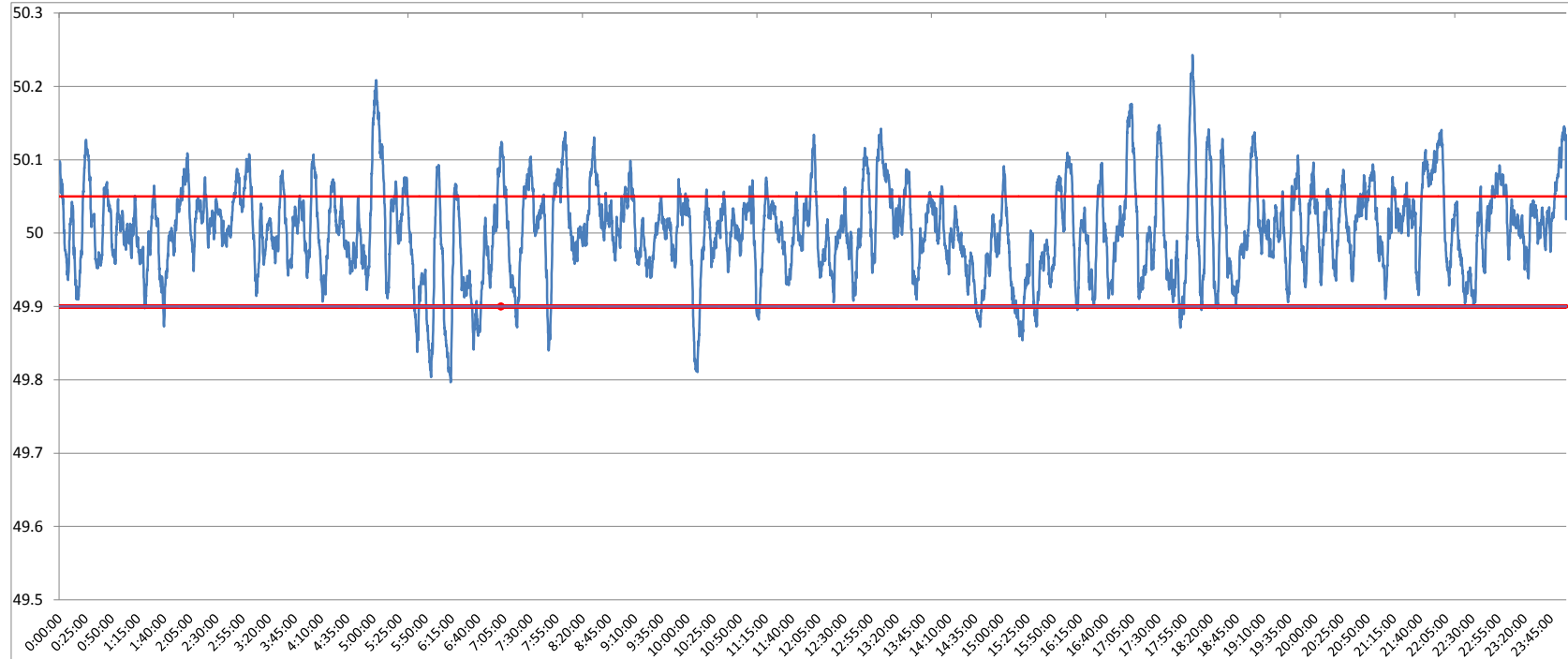


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI

DURGAPUR:Frequency

National Grid Frequency Profile for

29-Feb-16



<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	4.49	27.91	0.02	4.47	42.15	47.66	5.45	74.61	99.76	39.91	15.30	53.31	32.19	20.90	0.24

Average Frequency	50.00	Frequency Variation Index :	0.038	Standard Deviation :	0.062
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Instantaneous Frequency	
Max	50.24 18:02:50
Min	49.80 6:14:00

15 minute average Frequency	
Max	50.097 22:00:00
Min	49.897 6:45:00

No. of excursion above 50.03 Hz	156
No. of excursion below 49.97 Hz	118
No. of excursion above 50.00 Hz	155
No. of excursion below 50.00 Hz	155

Average time freq remains below 49.97 per excursion	0:03:24	Average time frequency remains above 50.03 per excursion	0:02:58
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