

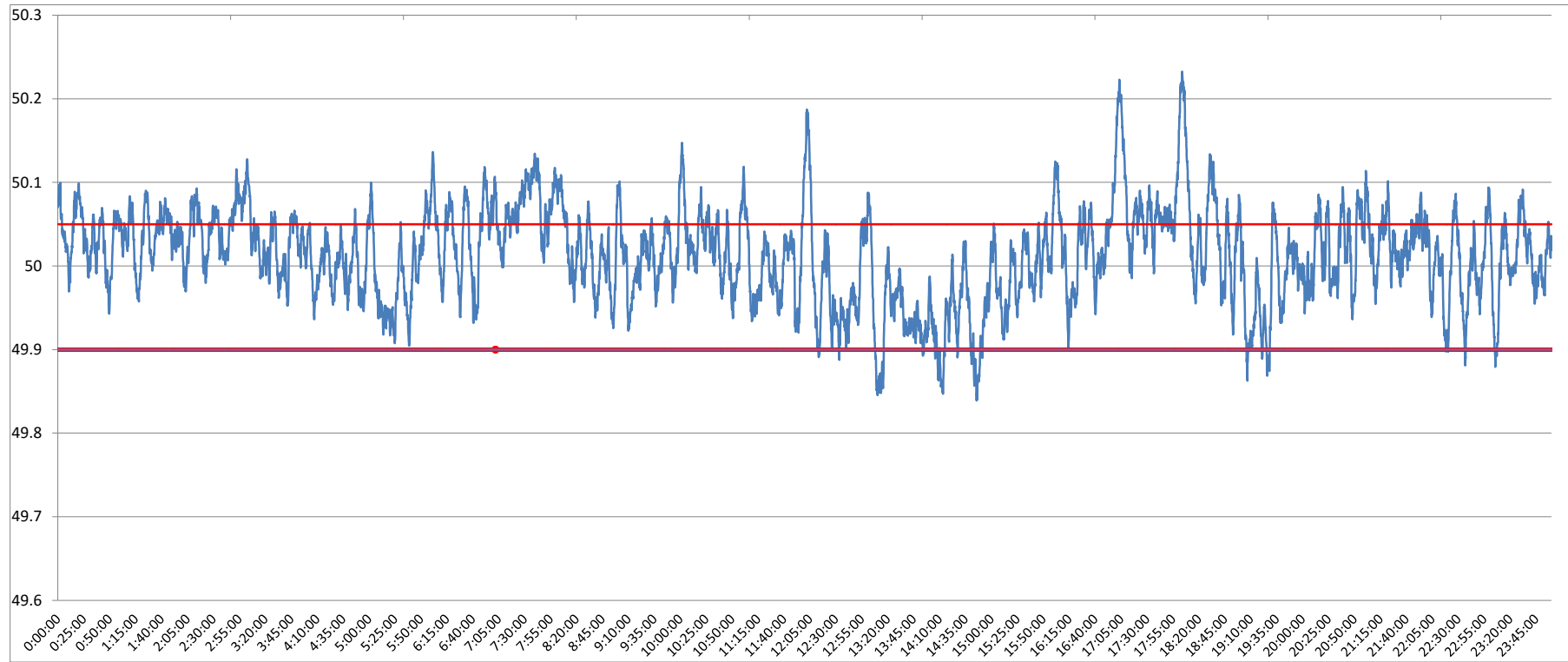


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI

DURGAPUR:Frequency

National Grid Frequency Profile for

05-May-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	2.55	22.44	0.00	2.55	36.68	56.25	4.07	71.10	99.55	38.19	21.92	60.71	39.36	26.35	0.45

Average Frequency	50.01	Frequency Variation Index :	0.034	Standard Deviation :	0.057
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Instantaneous Frequency	
Max	50.23 18:04:00
Min	49.84 14:45:50

15 minute average Frequency	
Max	50.129 18:15:00
Min	49.905 14:15:00

No. of excursion above 50.03 Hz	167
No. of excursion below 49.97 Hz	122
No. of excursion above 50.00 Hz	146
No. of excursion below 50.00 Hz	144

Average time freq remains below 49.97 per excursion	0:02:39	Average time frequency remains above 50.03 per excursion	0:03:24
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