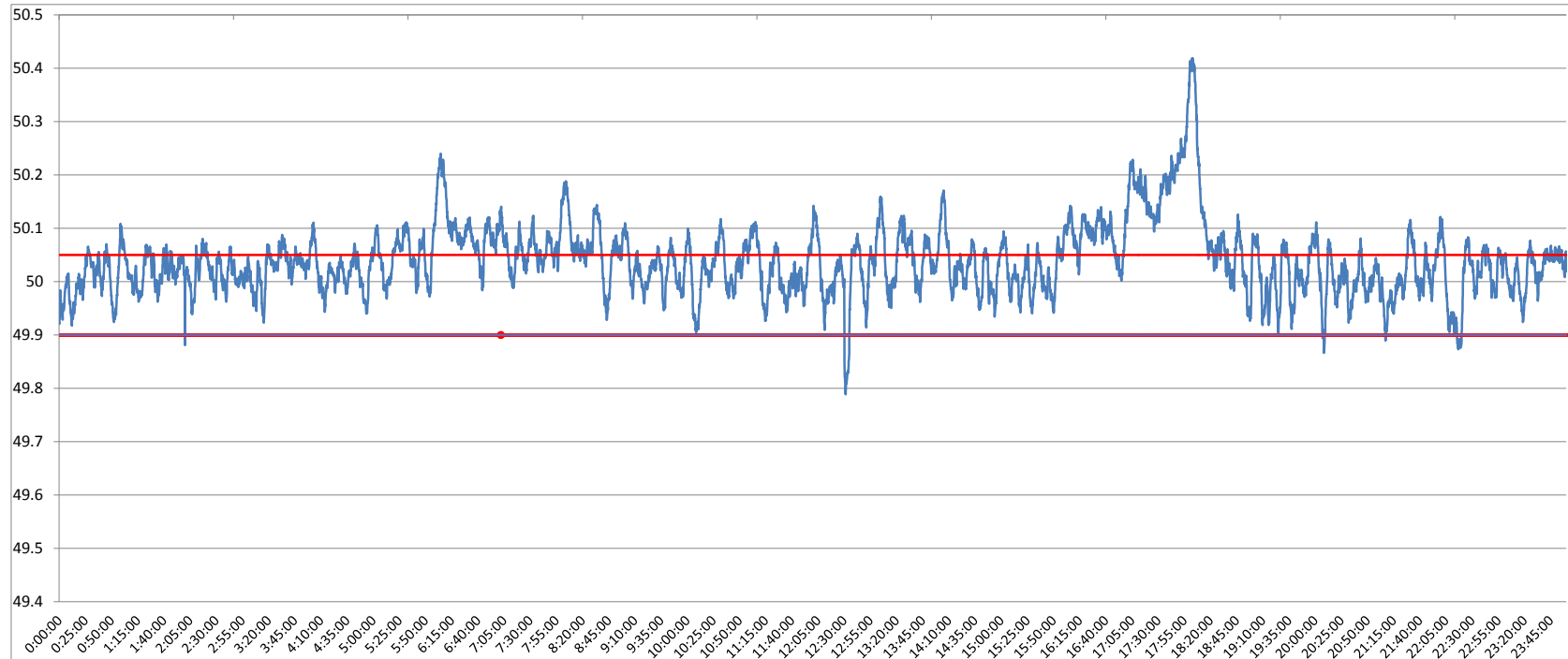




POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI

DURGAPUR:Frequency

National Grid Frequency Profile for 08-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	0.79	10.94	0.03	0.75	25.74	60.88	10.10	60.69	97.51	35.88	26.09	73.43	53.18	38.52	2.49

Average Frequency	50.04	Frequency Variation Index :	0.059	Standard Deviation :	0.066
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Instantaneous Frequency	
Max	50.42 18:03:00
Min	49.79 12:31:20

15 minute average Frequency		
Max	50.270	18:15:00
Min	49.960	21:15:00

No. of excursion above 50.03 Hz	160
No. of excursion below 49.97 Hz	89
No. of excursion above 50.00 Hz	155
No. of excursion below 50.00 Hz	157

Average time freq remains below 49.97 per excursion	0:01:46	Average time frequency remains above 50.03 per excursion	0:04:47
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