

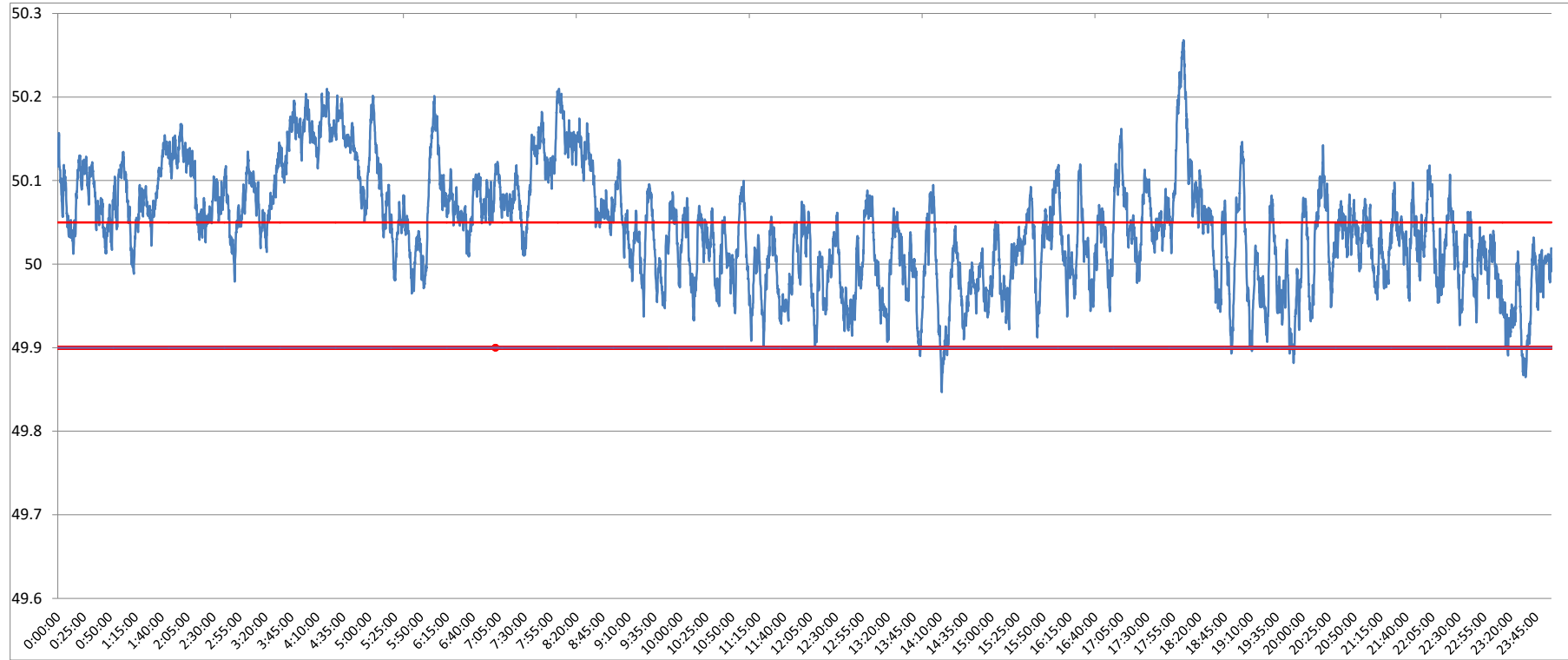


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI

DURGAPUR:Frequency

National Grid Frequency Profile for

29-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	1.01	14.64	0.00	1.01	25.43	53.99	18.74	52.72	99.17	26.92	26.78	73.50	58.44	46.27	0.83

Average Frequency	50.04	Frequency Variation Index :	0.064	Standard Deviation :	0.067
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Instantaneous Frequency	
Max	50.27 18:05:10
Min	49.85 14:12:10

15 minute average Frequency	
Max	50.174 4:30:00
Min	49.933 23:45:00

No. of excursion above 50.03 Hz	143
No. of excursion below 49.97 Hz	97
No. of excursion above 50.00 Hz	116
No. of excursion below 50.00 Hz	116

Average time freq remains below 49.97 per excursion	0:02:10	Average time frequency remains above 50.03 per excursion	0:05:53
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