

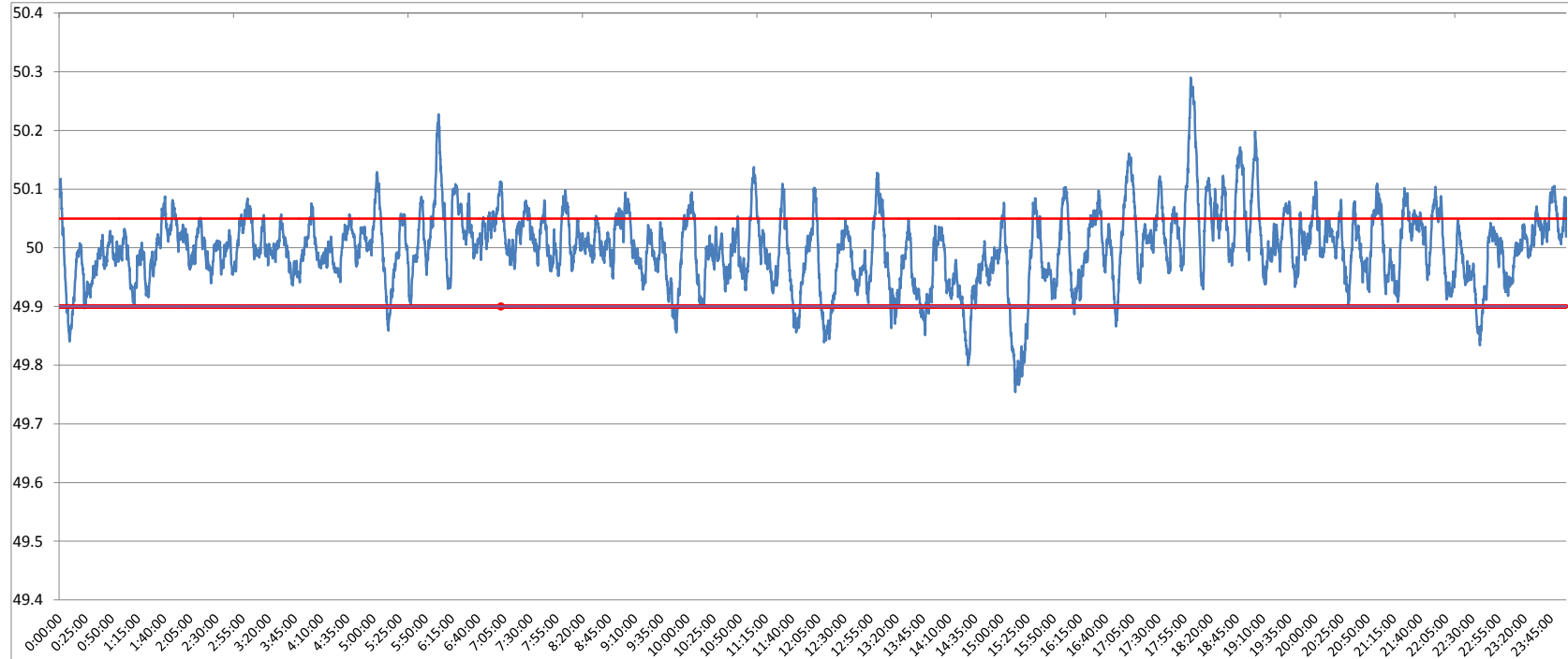


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI

DURGAPUR:Frequency

National Grid Frequency Profile for

29-Apr-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	5.44	29.18	0.45	4.99	44.00	45.94	4.09	75.88	99.47	41.19	14.17	50.50	29.63	18.68	0.53

Average Frequency	50.00	Frequency Variation Index :	0.040	Standard Deviation :	0.063
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Instantaneous Frequency		
Max	50.29	18:01:10
Min	49.75	15:13:20

15 minute average Frequency		
Max	50.115	18:15:00
Min	49.859	15:30:00

No. of excursion above 50.03 Hz	149
No. of excursion below 49.97 Hz	131
No. of excursion above 50.00 Hz	178
No. of excursion below 50.00 Hz	177

Average time freq remains below 49.97 per excursion	0:03:12	Average time frequency remains above 50.03 per excursion	0:02:52
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