

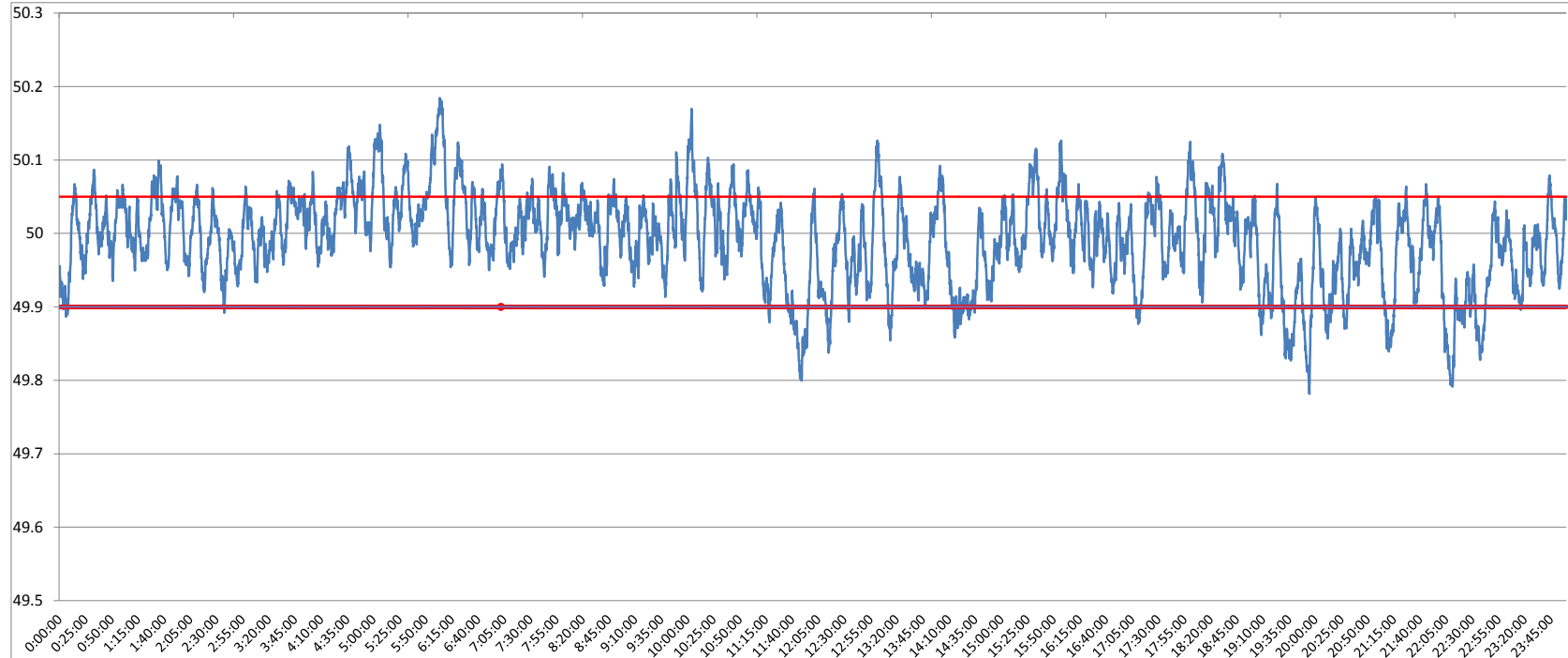


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI

DURGAPUR:Frequency

National Grid Frequency Profile for

30-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	8.37	32.95	0.20	8.17	43.66	45.23	2.74	76.41	100.00	39.21	12.51	47.87	27.84	15.22	0.00

Average Frequency	49.99	Frequency Variation Index :	0.039	Standard Deviation :	0.061
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Instantaneous Frequency		
Max	50.18	6:03:30
Min	49.78	19:54:20

15 minute average Frequency		
Max	50.092	6:15:00
Min	49.862	22:15:00

No. of excursion above 50.03 Hz	162
No. of excursion below 49.97 Hz	129
No. of excursion above 50.00 Hz	166
No. of excursion below 50.00 Hz	165

Average time freq remains below 49.97 per excursion	0:03:41	Average time frequency remains above 50.03 per excursion	0:02:28
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