

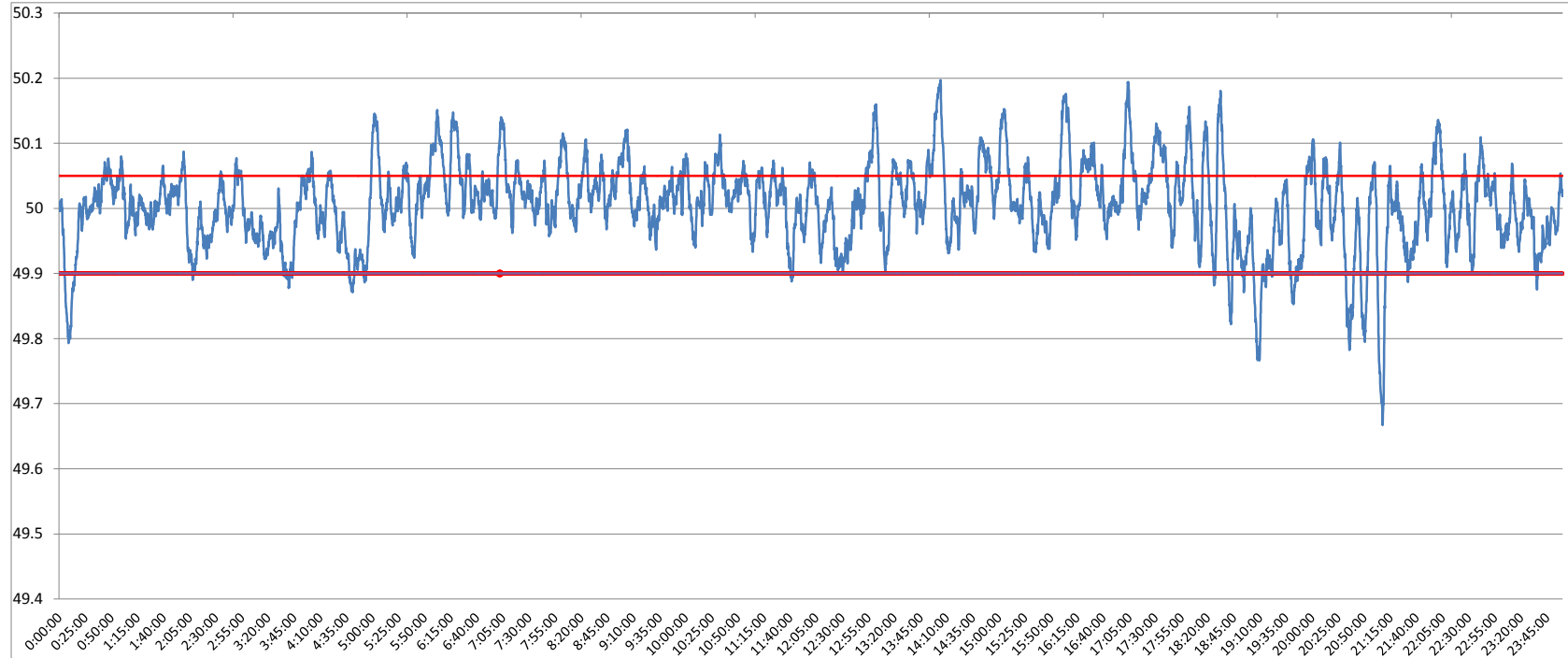


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI

DURGAPUR:Frequency

National Grid Frequency Profile for

03-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	0.08	4.91	24.43	0.69	4.13	37.51	51.39	6.19	73.23	99.92	41.27	15.81	57.38	34.29	21.86	0.00

Average Frequency	50.01	Frequency Variation Index :	0.042	Standard Deviation :	0.065
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Instantaneous Frequency		
Max	50.2	14:04:10
Min	49.67	21:07:30

15 minute average Frequency		
Max	50.084	17:15:00
Min	49.874	19:15:00

No. of excursion above 50.03 Hz	142
No. of excursion below 49.97 Hz	110
No. of excursion above 50.00 Hz	178
No. of excursion below 50.00 Hz	181

Average time freq remains below 49.97 per excursion	0:03:12	Average time frequency remains above 50.03 per excursion	0:03:29
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