

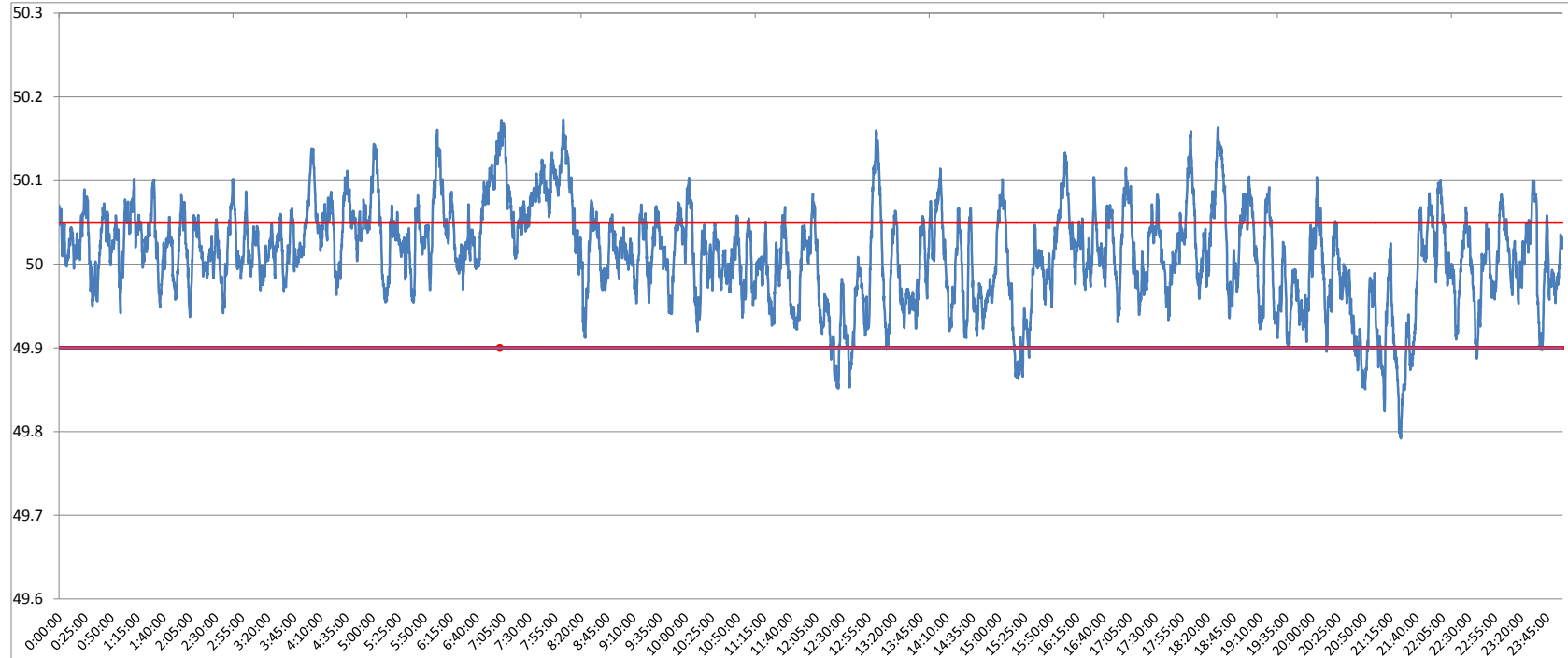


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI

DURGAPUR:Frequency

National Grid Frequency Profile for

11-Jun-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	3.59	21.88	0.12	3.47	35.90	55.19	5.32	71.97	100.00	39.40	19.20	60.41	38.73	24.44	0.00

Average Frequency	50.01	Frequency Variation Index :	0.035	Standard Deviation :	0.058
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Instantaneous Frequency	
Max	50.17 8:02:50
Min	49.79 21:24:50

15 minute average Frequency		
Max	50.115	7:15:00
Min	49.874	21:30:00

No. of excursion above 50.03 Hz	168
No. of excursion below 49.97 Hz	113
No. of excursion above 50.00 Hz	162
No. of excursion below 50.00 Hz	161

Average time freq remains below 49.97 per excursion	0:02:47	Average time frequency remains above 50.03 per excursion	0:03:19
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