

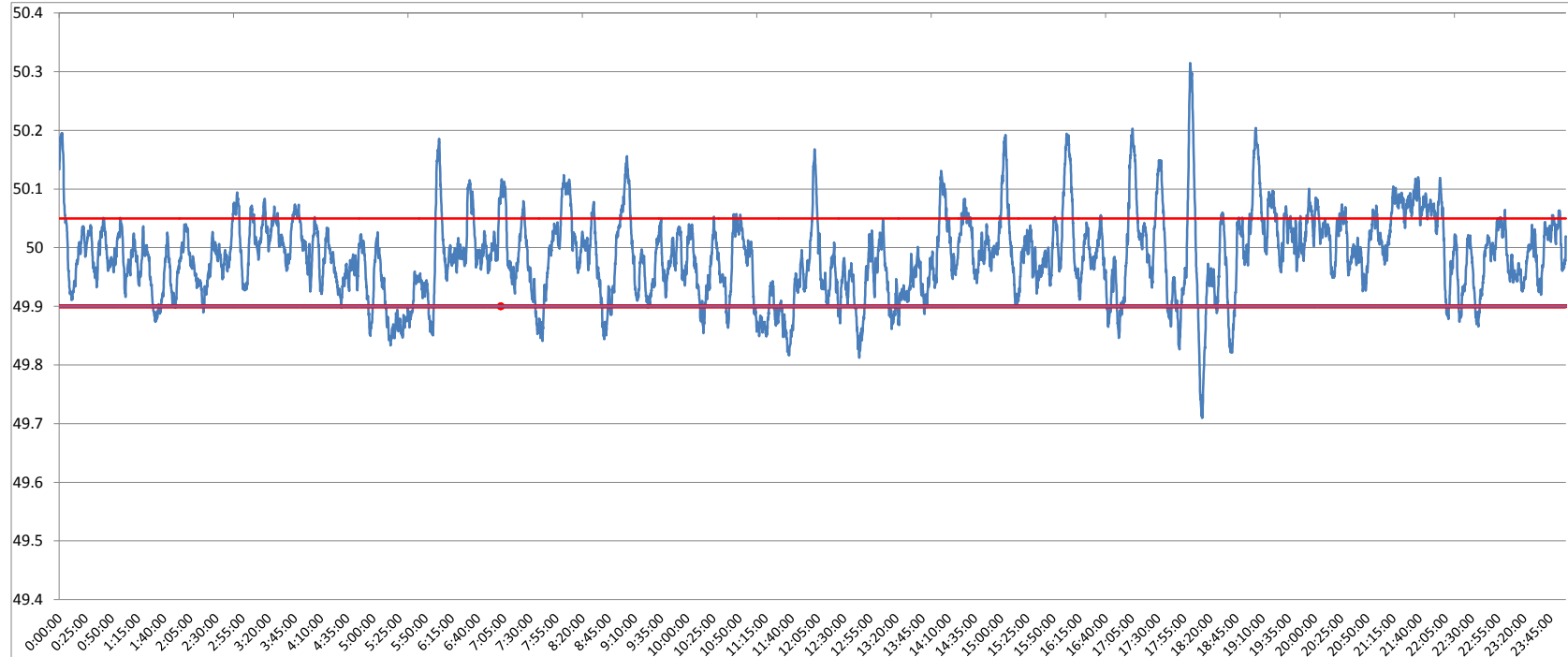


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI

DURGAPUR:Frequency

National Grid Frequency Profile for

11-Oct-15



<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	11.22	40.71	0.30	10.91	48.40	35.36	4.69	73.01	99.66	35.35	10.81	40.30	23.95	15.78	0.34

Average Frequency	49.99	Frequency Variation Index :	0.052	Standard Deviation :	0.070
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Instantaneous Frequency		
Max	50.31	18:00:50
Min	49.71	18:12:20

15 minute average Frequency			
Max	50.095	19:15:00	
Min	49.862	5:30:00	

No. of excursion above 50.03 Hz	110
No. of excursion below 49.97 Hz	141
No. of excursion above 50.00 Hz	148
No. of excursion below 50.00 Hz	145

Average time freq remains below 49.97 per excursion	0:04:09	Average time frequency remains above 50.03 per excursion	0:03:08
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