

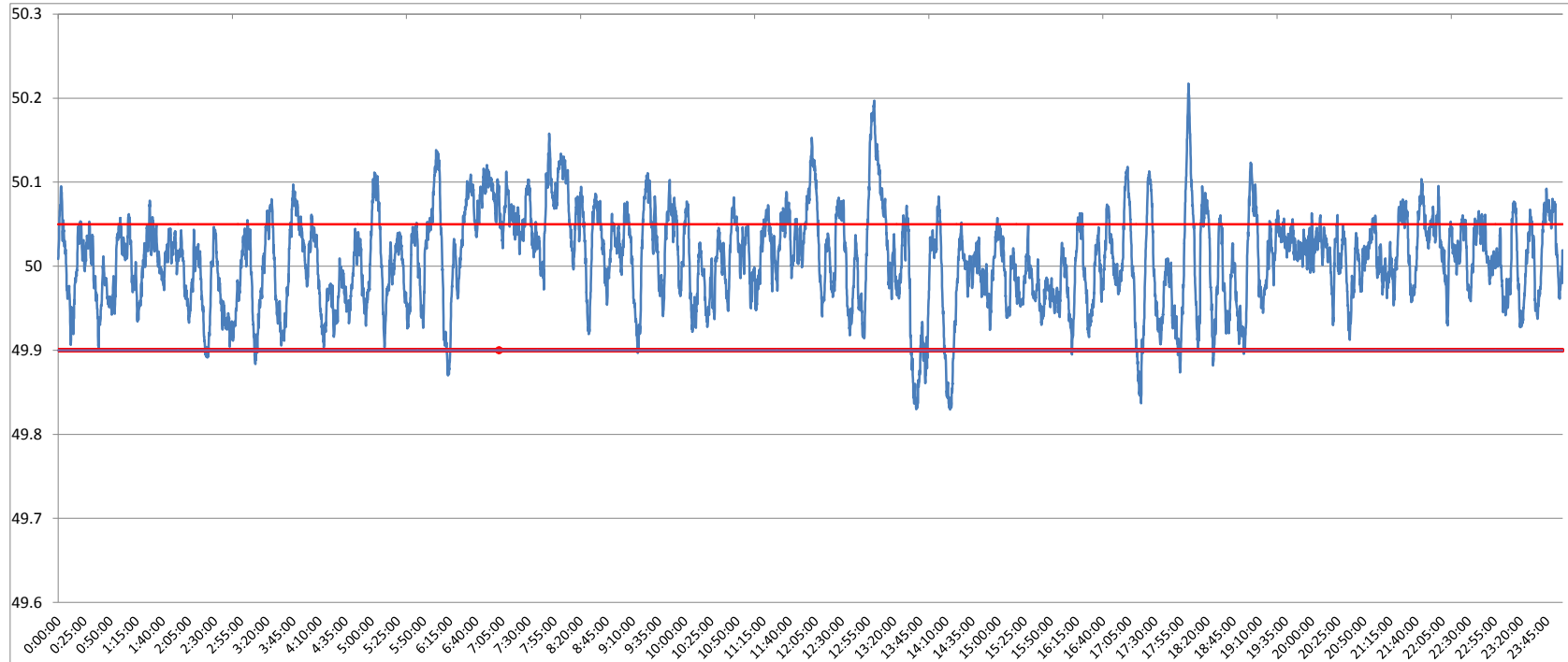


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI

DURGAPUR:Frequency

National Grid Frequency Profile for

17-Sep-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	2.67	24.69	0.00	2.67	39.36	53.80	4.10	75.22	99.93	39.04	17.97	57.88	36.27	22.11	0.07

Average Frequency	50.01	Frequency Variation Index :	0.031	Standard Deviation :	0.055
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Instantaneous Frequency		15 minute average Frequency		No. of excursion above 50.03 Hz		No. of excursion below 49.97 Hz	
Max	50.22 18:01:50	Max	50.096 13:15:00	180		124	
Min	49.83 14:13:30	Min	49.924 13:45:00	154		151	

Average time freq remains below 49.97 per excursion	0:02:52	Average time frequency remains above 50.03 per excursion	0:02:54
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