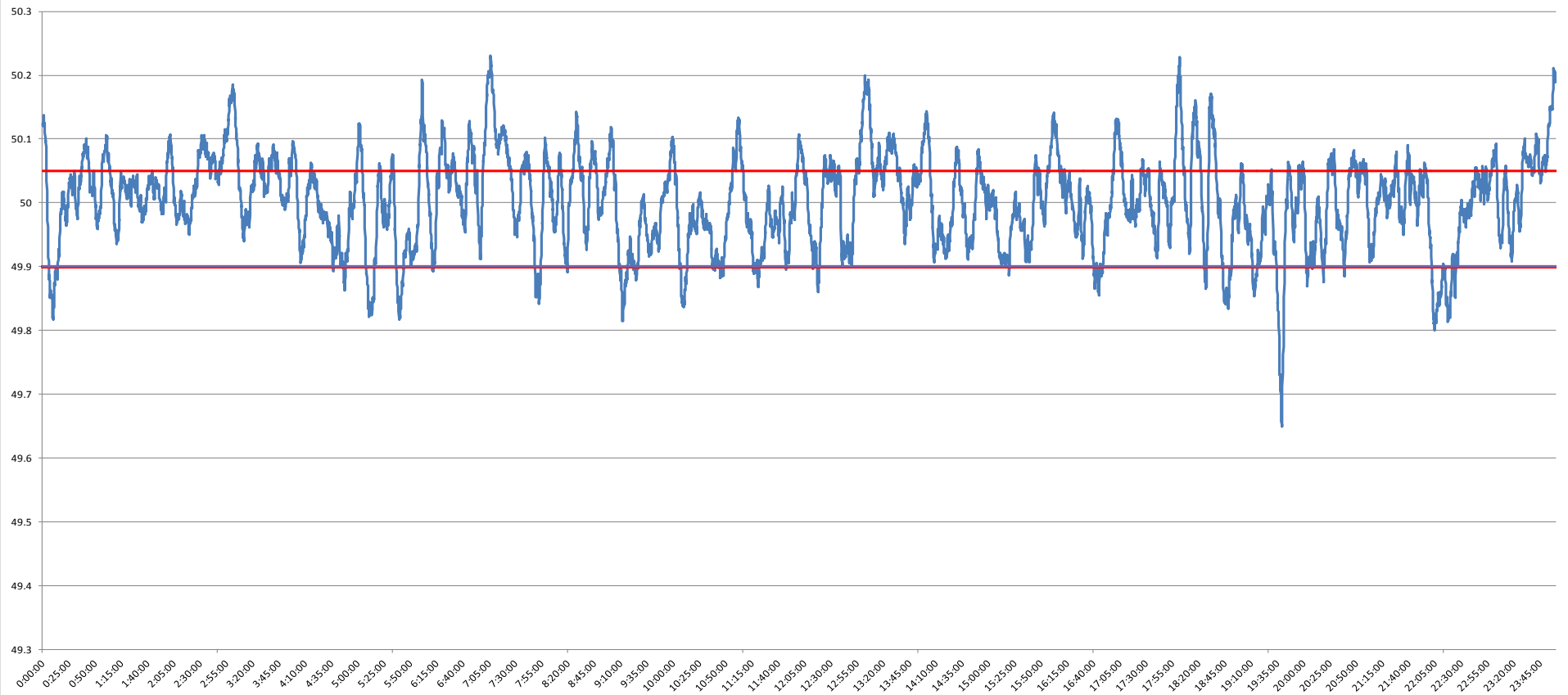




POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI

DURGAPUR:Frequency

National Grid Frequency Profile for 12-Mar-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	0.09	8.15	31.60	0.24	7.81	39.07	45.53	6.85	66.19	99.51	31.31	18.51	52.74	37.09	25.66	0.39

Average Frequency	50.00	Frequency Variation Index :	0.054	Standard Deviation :	0.073
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Instantaneous Frequency		15 minute average Frequency			No. of excursion above 50.03 Hz		128
MAX	50.23 7:06:30	Max	50.146	7:15:00	No. of excursion below 49.97 Hz	108	
Min	49.65 19:39:20	Min	49.863	19:45:00	No. of excursion above 50.00 Hz	123	
				No. of excursion below 50.00 Hz	122		

Average time freq remains below 49.97 per excursion	0:04:13	Average time frequency remains above 50.03 per excursion	0:04:10
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