

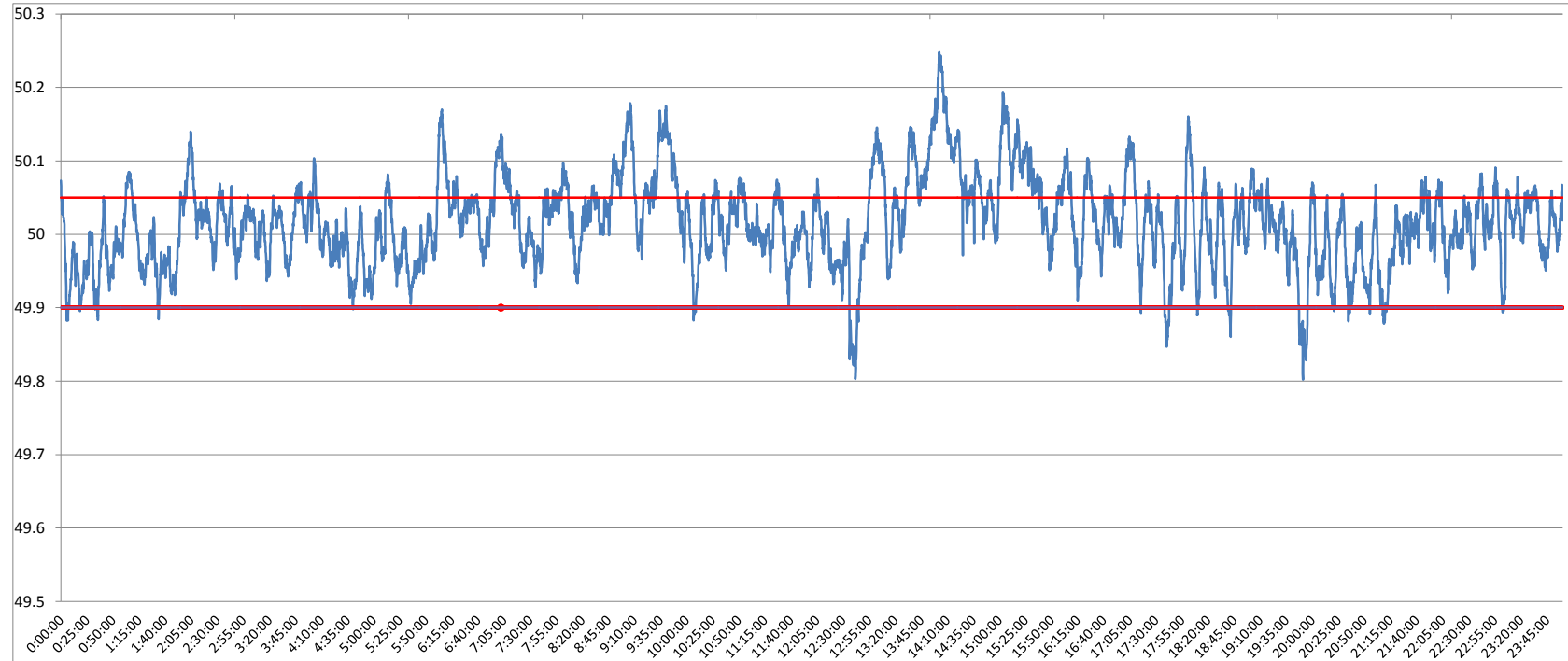


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI

DURGAPUR:Frequency

National Grid Frequency Profile for

02-Oct-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	2.56	21.66	0.00	2.56	37.57	51.22	8.32	71.26	99.66	38.87	17.60	59.76	39.48	26.18	0.34

Average Frequency	50.02	Frequency Variation Index :	0.039	Standard Deviation :	0.061
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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	50.25 14:02:10	Max	50.175 14:15:00	169		115	
Min	49.80 19:50:50	Min	49.904 12:45:00	179		176	

Average time freq remains below 49.97 per excursion	0:02:43	Average time frequency remains above 50.03 per excursion	0:03:22
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