

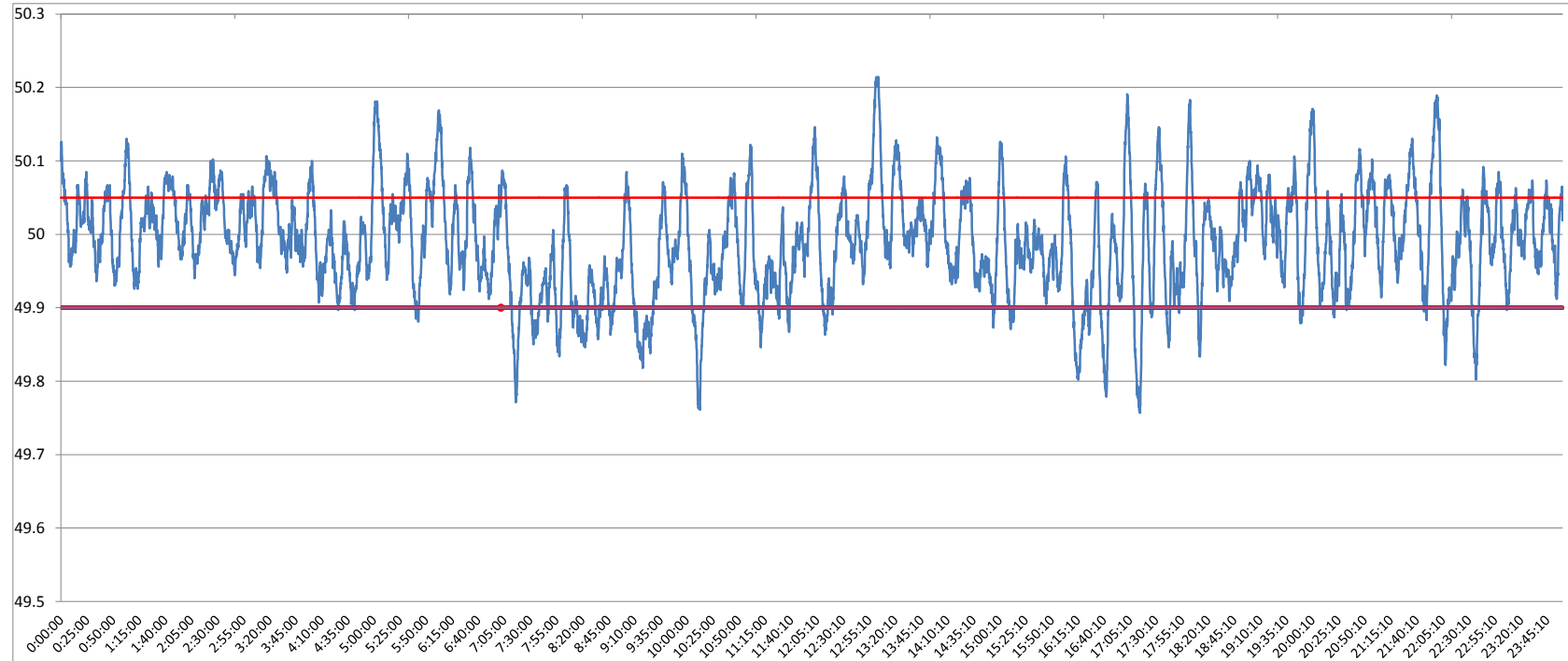


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI

MEERUT:Frequency

National Grid Frequency Profile for

16-Dec-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	10.28	39.06	0.71	9.57	45.64	38.60	5.27	68.81	99.78	30.94	15.66	42.78	30.00	20.91	0.22

Average Frequency	49.99	Frequency Variation Index :	0.053	Standard Deviation :	0.072
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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	50.21	13:01:50	Max	50.081	13:15:00	111	
Min	49.76	17:14:40	Min	49.869	9:30:00	94	
				No. of excursion above 50.00 Hz		94	
				No. of excursion below 50.00 Hz		96	

Average time freq remains below 49.97 per excursion	0:05:59	Average time frequency remains above 50.03 per excursion	0:03:54
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