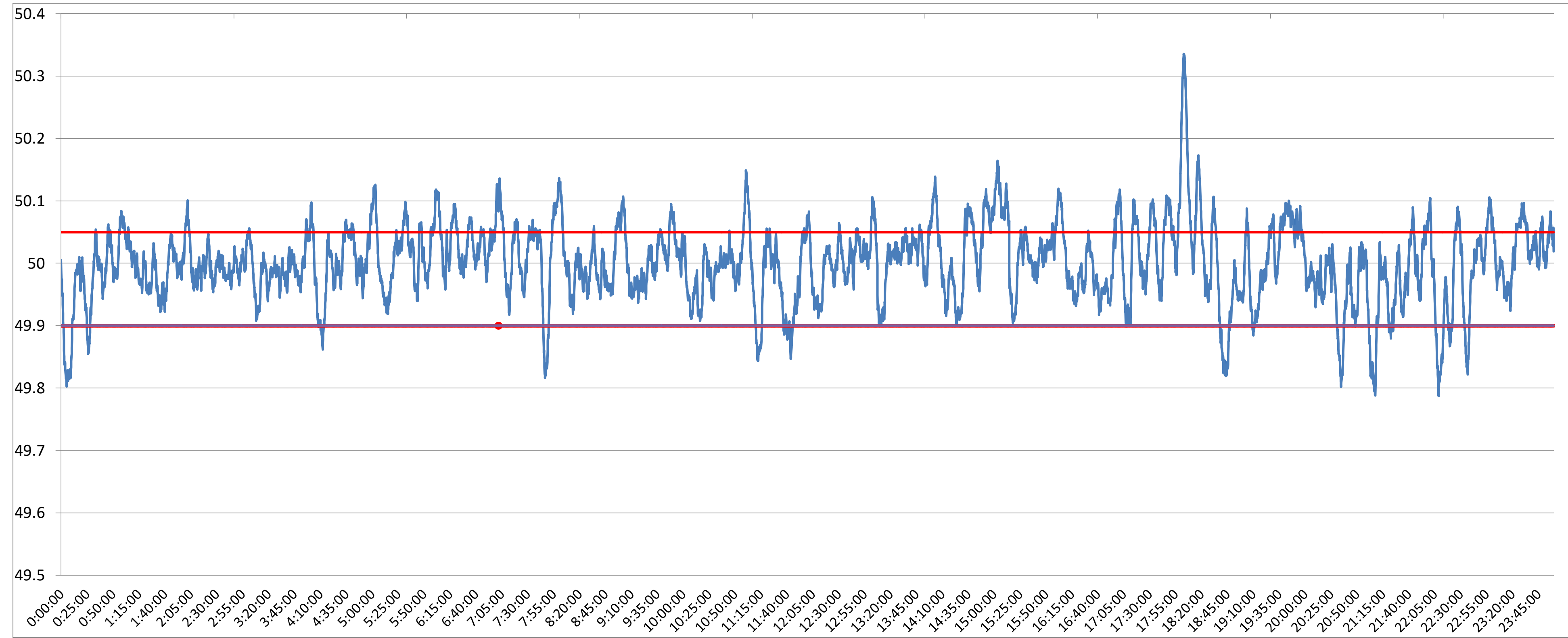




POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI

HISSAR:Frequency

National Grid Frequency Profile for 05-Mar-17



<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	5.46	28.03	0.13	5.34	43.92	47.05	3.17	74.87	99.61	41.77	16.22	50.52	30.20	19.66	0.39

Average Frequency	50.00	Frequency Variation Index :	0.039	Standard Deviation :	0.062
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Instantaneous Frequency		15 minute average Frequency		No. of excursion above 50.03 Hz		132	
Max	50.34	18:03:00	Max	50.150	18:15:00	No. of excursion below 49.97 Hz	141
Min	49.79	22:08:50	Min	49.883	0:15:00	No. of excursion above 50.00 Hz	189
				No. of excursion below 50.00 Hz		182	

Average time freq remains below 49.97 per excursion	0:02:52	Average time frequency remains above 50.03 per excursion	0:03:18
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