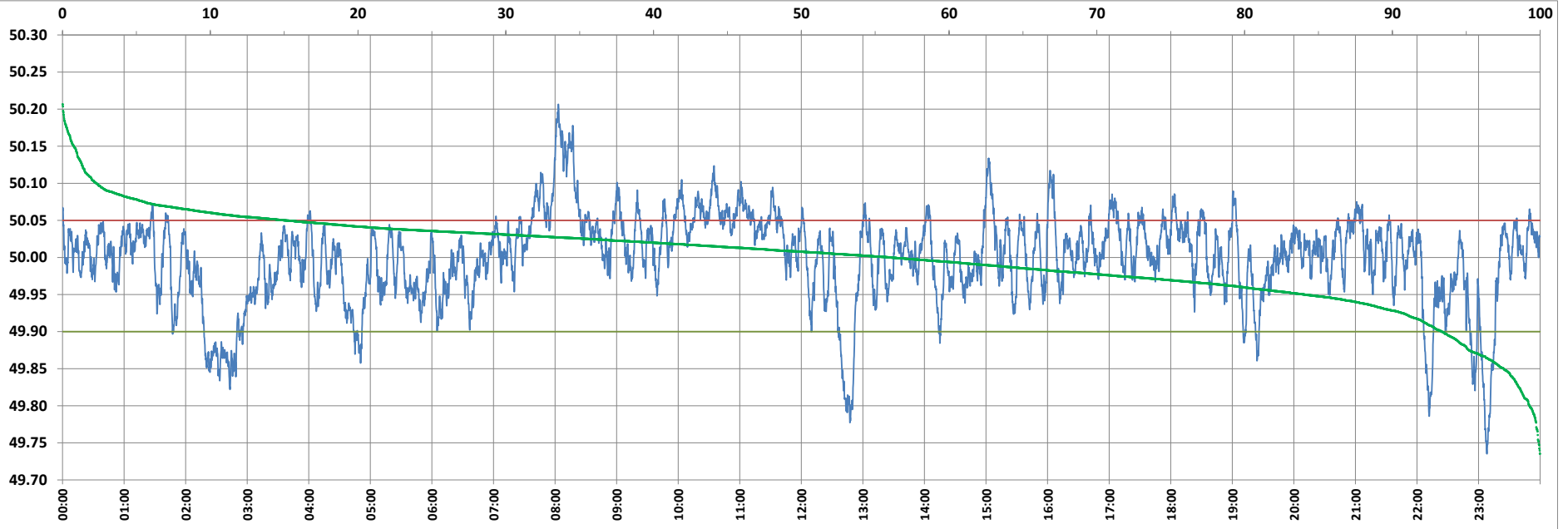


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 07-Jun-2022 (Tuesday)



<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	<49.95	49.95-50.05	49.90-49.95
0.00	6.64	25.44	0.72	5.93	37.31	53.74	2.27	78.26	99.97	43.72	12.79	56.04	30.84	15.09	0.03	15.95	68.96	9.31

Average Frequency : 49.999	Frequency Variation Index : 0.0354	Standard Deviation : 0.0596	Mileage: 41.0	FDI: 21.7
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Instantaneous Frequency		
Max	50.207	8:03:10
Min	49.735	23:08:10

15 minute Average Frequency		
Max	50.157	8:15:00
Min	49.826	23:15:00

No. of excursions	
above 50.03 Hz	177
below 49.97 Hz	118
above 50.00 Hz	168
below 50.00 Hz	167

Average time freq per excursion remains	
below 49.97	0:03:06
above 50.03	0:02:31

No. of hours freq outside 49.9-50.05 Hz	5:13:00
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Source : BHADRAWATHI 10 Sec. (8640 samples)