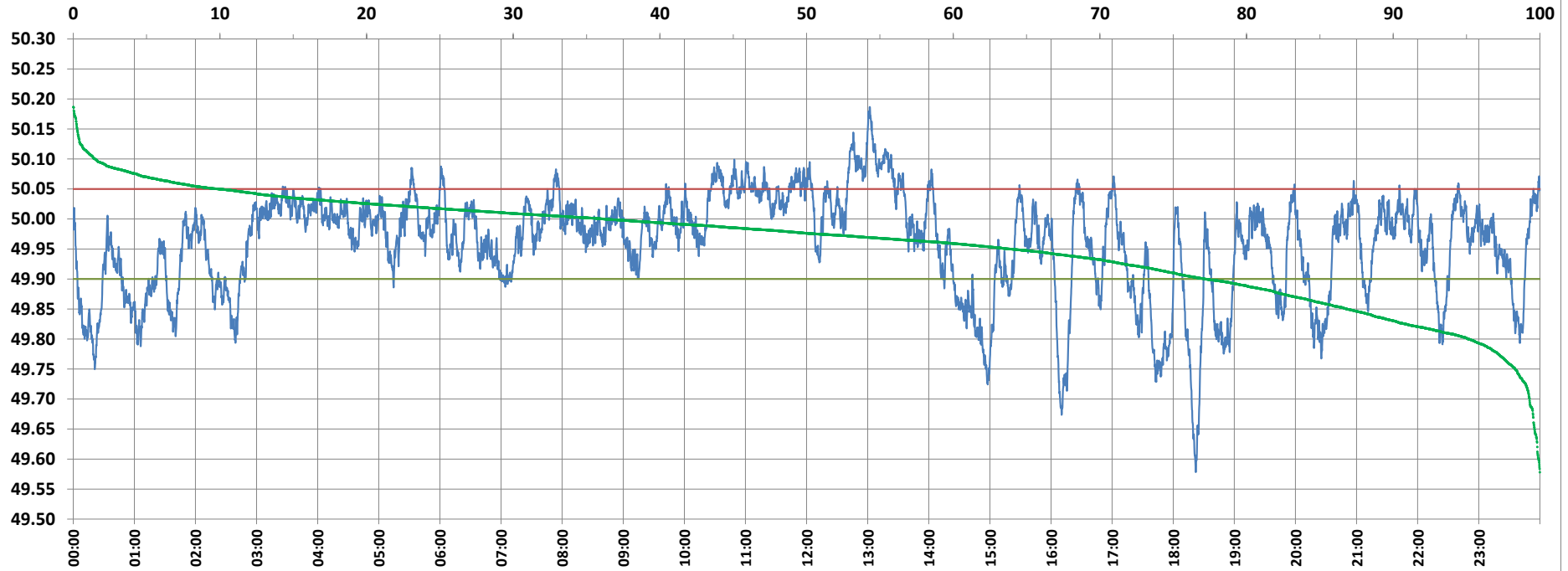


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 09-Oct-2021 (Saturday)



<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
0.71	22.84	46.23	4.19	17.94	41.03	34.65	1.48	67.27	99.29	36.09	8.41	36.13	17.69	9.90	0.00	36.13	53.97	13.30

Average Frequency : 49.959	Frequency Variation Index : 0.0894	Standard Deviation : 0.0851	Mileage: 45.6	FDI: 32.7
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Instantaneous Frequency		
Max	50.187	13:02:00
Min	49.578	18:22:00

15 minute Average Frequency		
Max	50.119	13:15:00
Min	49.707	18:30:00

No. of excursions	
above 50.03 Hz	111
below 49.97 Hz	129
above 50.00 Hz	151
below 50.00 Hz	151

Average time freq per excursion remains	
below 49.97	0:05:10
above 50.03	0:02:18

No. of hours freq outside 49.9-50.05 Hz	7:51:20
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Source : BALLABGARH_BUS1 10 Sec. (8640 samples)