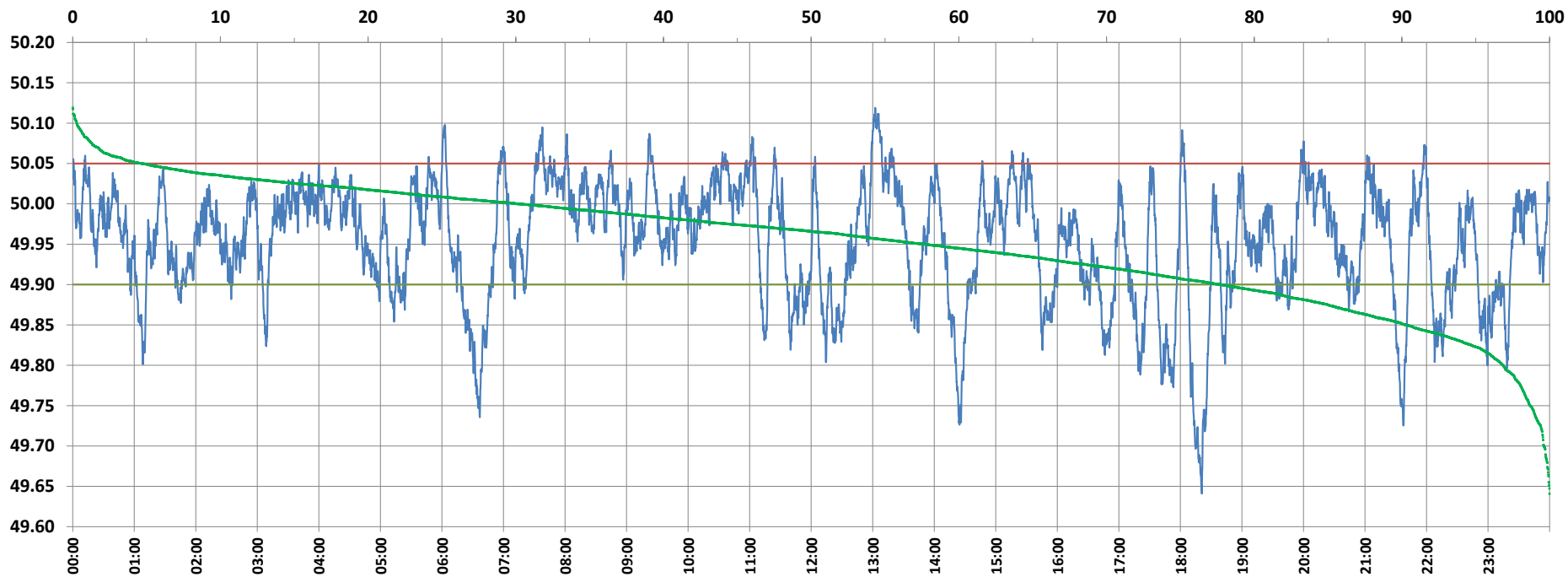


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 08-Oct-2021 (Friday)



<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
0.38	22.29	52.44	2.78	19.13	47.55	29.90	0.27	73.06	99.62	34.99	4.39	30.16	12.57	4.65	0.00	42.31	53.03	20.02

Average Frequency : 49.953	Frequency Variation Index : 0.0753	Standard Deviation : 0.0730	Mileage: 47.0	FDI: 26.9
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Instantaneous Frequency		
Max	50.119	13:02:00
Min	49.641	18:20:00

15 minute Average Frequency		
Max	50.072	13:15:00
Min	49.744	18:30:00

No. of excursions	
above 50.03 Hz	113
below 49.97 Hz	136
above 50.00 Hz	145
below 50.00 Hz	144

Average time freq per excursion remains	
below 49.97	0:05:33
above 50.03	0:01:36

No. of hours freq outside 49.9-50.05 Hz	6:28:00
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Source : BALLABGARH_BUS1 10 Sec. (8640 samples)