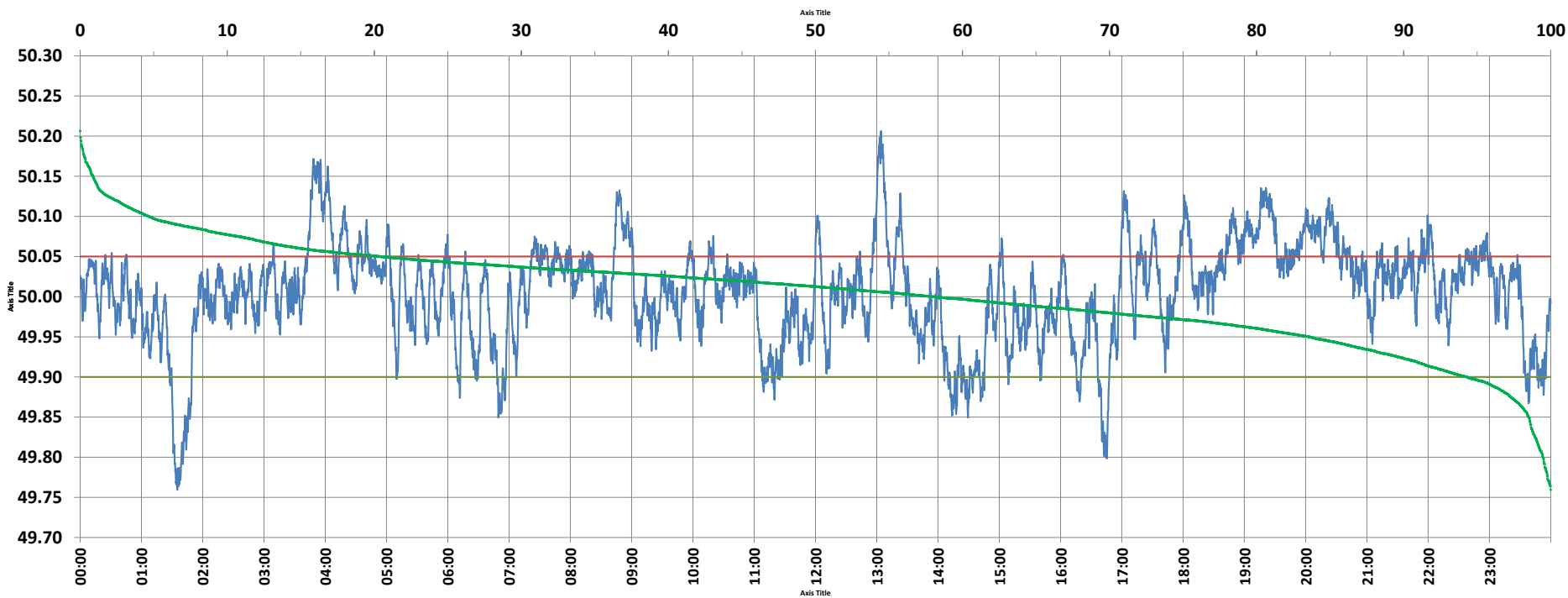


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 25-Oct-2021 (Monday)



<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	5.72	24.06	0.53	5.19	36.28	53.34	4.64	73.88	99.99	39.79	15.75	58.00	36.15	20.41	0.01	16.47	63.13	10.75

Average Frequency : 50.005	Frequency Variation Index : 0.0384	Standard Deviation : 0.0617	Mileage: 47.4	FDI: 26.1
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Instantaneous Frequency	
Max	50.206 13:04:10
Min	49.759 1:35:00

15 minute Average Frequency	
Max	50.137 4:00:00
Min	49.803 1:45:00

No. of excursions	
above 50.03 Hz	194
below 49.97 Hz	126
above 50.00 Hz	157
below 50.00 Hz	156

Average time freq per excursion remains	
below 49.97	0:02:45
above 50.03	0:02:41

No. of hours freq outside 49.9-50.05 Hz	6:16:10
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Source : BALIPARA 10 Sec. (8640 samples)