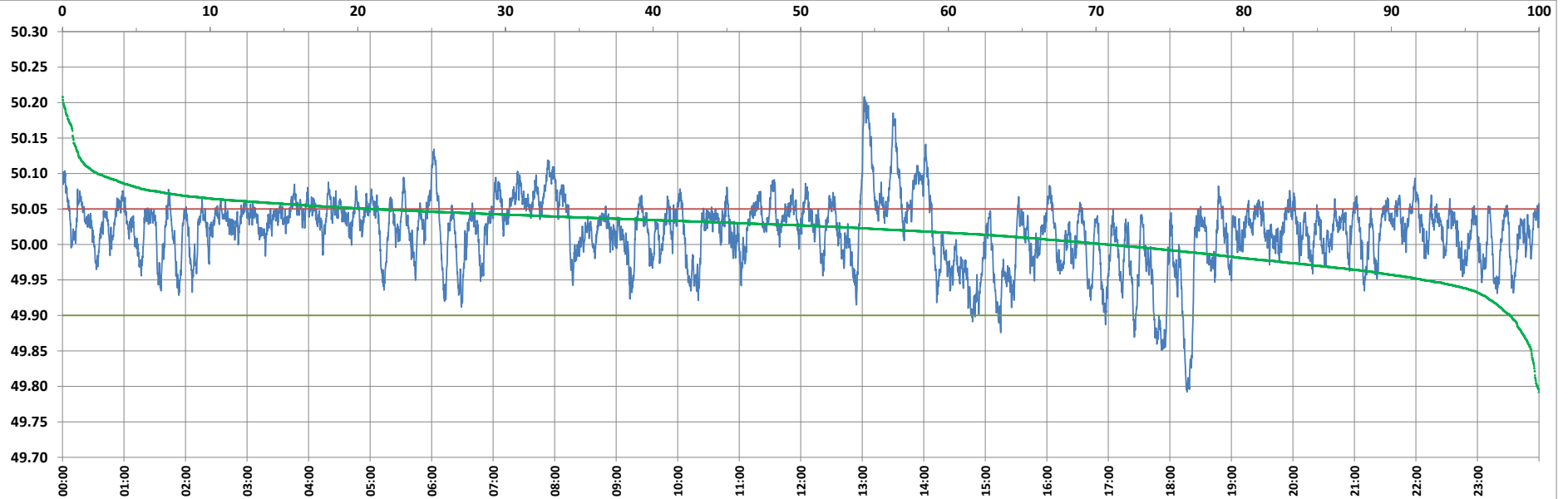


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 12-Oct-2022 (Wednesday)



<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	1.96	14.93	0.10	1.85	27.29	68.38	2.33	77.01	99.95	39.00	18.66	70.75	46.06	21.03	0.05	7.82	71.15	5.87

Average Frequency : 50.018	Frequency Variation Index : 0.0259	Standard Deviation : 0.0476	Mileage: 45.0	FDI: 23.0
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Instantaneous Frequency		
Max	50.208	13:02:00
Min	49.792	18:16:40

15 minute Average Frequency		
Max	50.134	13:15:00
Min	49.893	18:00:00

No. of excursions	
above 50.03 Hz	251
below 49.97 Hz	98
above 50.00 Hz	142
below 50.00 Hz	141

Average time freq per excursion remains	
below 49.97	0:02:12
above 50.03	0:02:39

No. of hours freq outside 49.9-50.05 Hz	5:31:00
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Source : BALIPARA 10 Sec. (8640 samples)