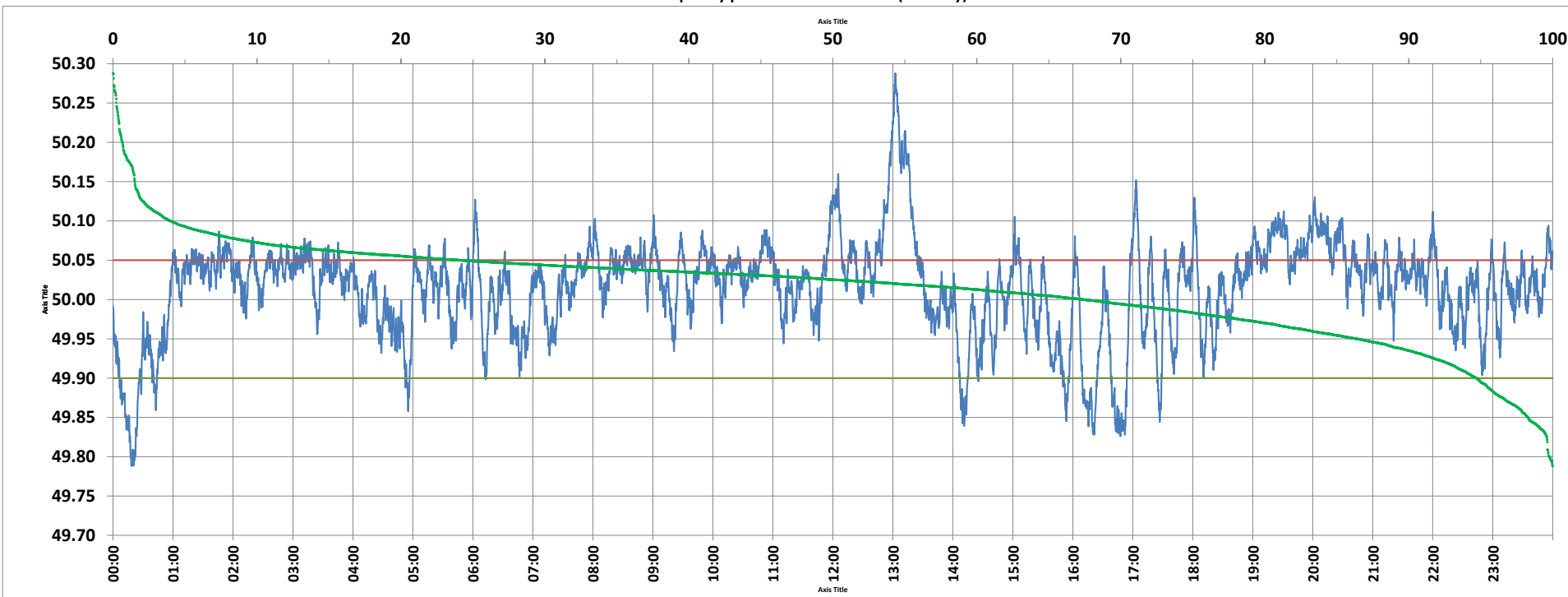


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 26-Oct-2021 (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	5.30	19.97	0.24	5.06	27.30	63.38	3.37	70.57	99.35	34.42	20.12	67.40	45.61	24.13	0.65	13.63	62.23	8.33

Average Frequency : 50.014	Frequency Variation Index : 0.0397	Standard Deviation : 0.0614	Mileage: 46.0	FDI: 29.4
----------------------------	------------------------------------	-----------------------------	---------------	-----------

Instantaneous Frequency		
Max	50.288	13:02:10
Min	49.788	0:18:20

15 minute Average Frequency		
Max	50.213	13:15:00
Min	49.848	0:30:00

No. of excursions	
above 50.03 Hz	240
below 49.97 Hz	89
above 50.00 Hz	134
below 50.00 Hz	134

Average time freq per excursion remains	
below 49.97	0:03:14
above 50.03	0:02:44

No. of hours freq outside 49.9-50.05 Hz	7:03:50
---	---------

Source : BALIPARA 10 Sec. (8640 samples)