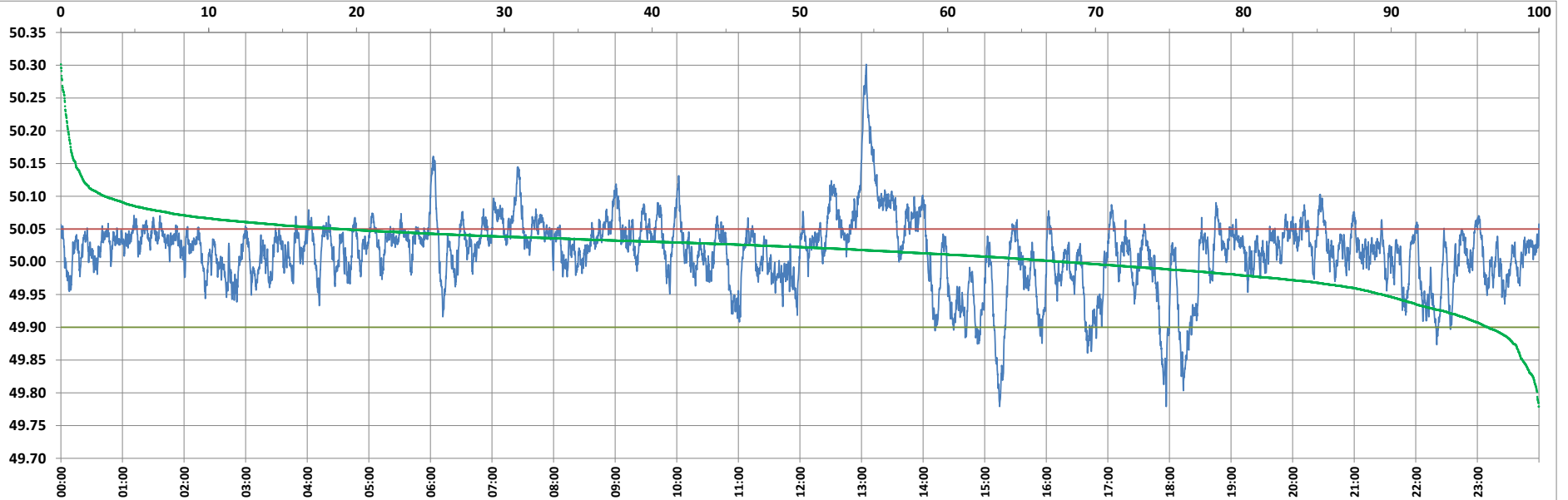


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 13-Oct-2022 (Thursday)



<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	3.44	15.66	0.12	3.32	28.87	64.73	2.48	77.58	99.51	43.31	16.02	67.70	41.03	18.98	0.49	10.60	70.42	7.16

Average Frequency : 50.014	Frequency Variation Index : 0.0308	Standard Deviation : 0.0537	Mileage: 45.3	FDI: 22.4
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Instantaneous Frequency		
Max	50.301	13:04:30
Min	49.779	15:14:30

15 minute Average Frequency		
Max	50.200	13:15:00
Min	49.895	18:00:00

No. of excursions	
above 50.03 Hz	265
below 49.97 Hz	87
above 50.00 Hz	168
below 50.00 Hz	167

Average time freq per excursion remains	
below 49.97	0:02:36
above 50.03	0:02:14

No. of hours freq outside 49.9-50.05 Hz	5:22:50
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Source : BALIPARA 10 Sec. (8640 samples)