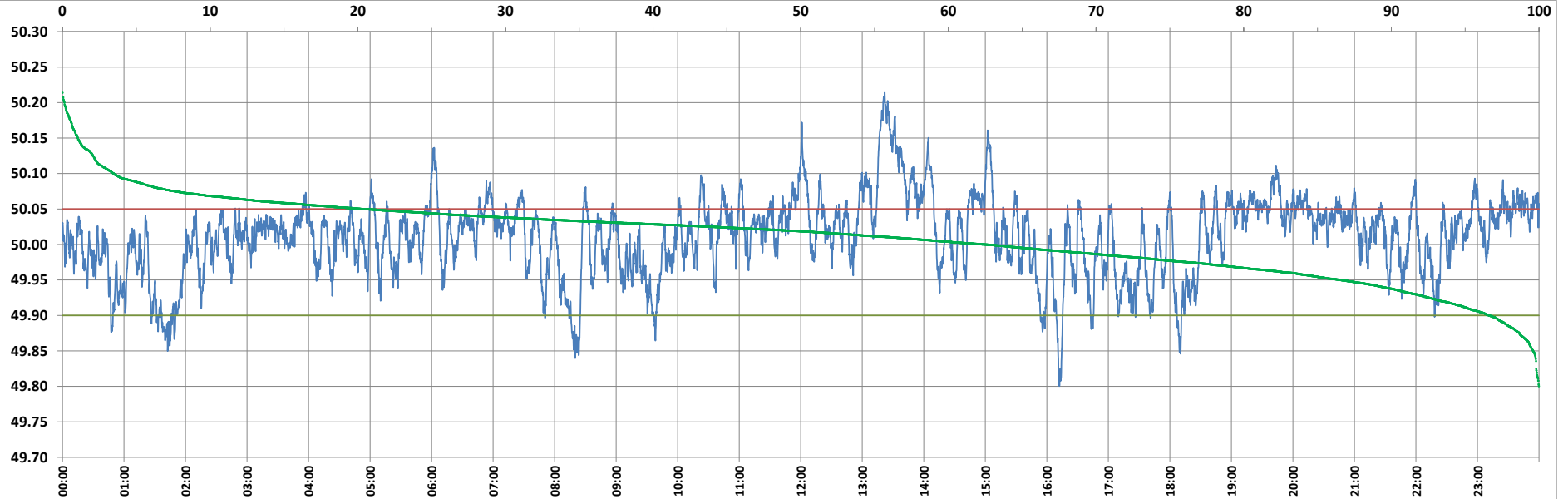


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 21-Oct-2022 (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
0.00	3.39	21.32	0.00	3.39	34.07	59.05	3.34	76.19	99.86	40.16	16.93	62.53	38.52	20.42	0.14	13.43	66.16	10.03

Average Frequency : 50.010	Frequency Variation Index : 0.0309	Standard Deviation : 0.0546	Mileage: 46.9	FDI: 23.8
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Instantaneous Frequency		
Max	50.214	13:21:50
Min	49.800	16:12:10

15 minute Average Frequency		
Max	50.169	13:30:00
Min	49.891	1:45:00

No. of excursions	
above 50.03 Hz	249
below 49.97 Hz	112
above 50.00 Hz	159
below 50.00 Hz	158

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

No. of hours freq outside 49.9-50.05 Hz	5:42:50
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Source : AGRA 10 Sec. (8640 samples)