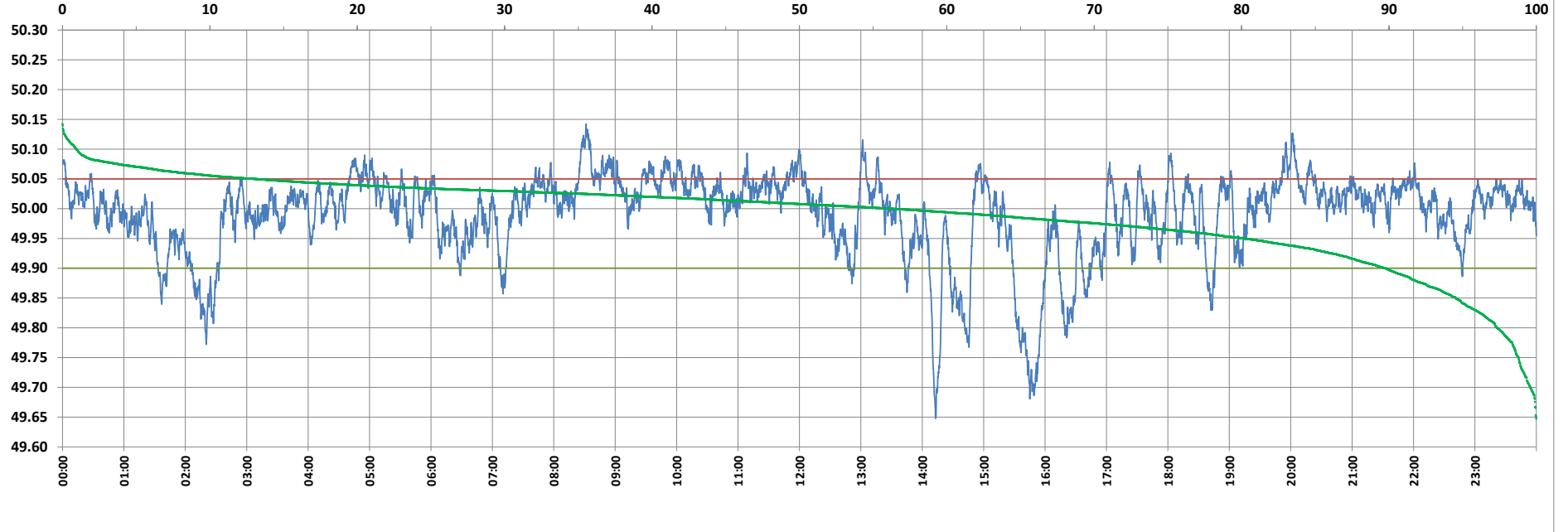


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 12-Sep-2022 (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
0.41	10.24	27.31	2.26	7.58	33.54	55.27	0.95	76.67	99.59	43.09	12.14	56.22	29.59	13.09	0.00	19.83	67.08	9.58

Average Frequency : 49.990	Frequency Variation Index : 0.0500	Standard Deviation : 0.0700	Mileage: 44.3	FDI: 23.3
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Instantaneous Frequency		
Max	50.142	8:31:30
Min	49.648	14:13:00

15 minute Average Frequency		
Max	50.080	8:45:00
Min	49.760	16:00:00

No. of excursions	
above 50.03 Hz	211
below 49.97 Hz	102
above 50.00 Hz	176
below 50.00 Hz	175

Average time freq per excursion remains	
below 49.97	0:03:51
above 50.03	0:02:01

No. of hours freq outside 49.9-50.05 Hz	5:36:00
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Source : AGRA 10 Sec. (8640 samples)