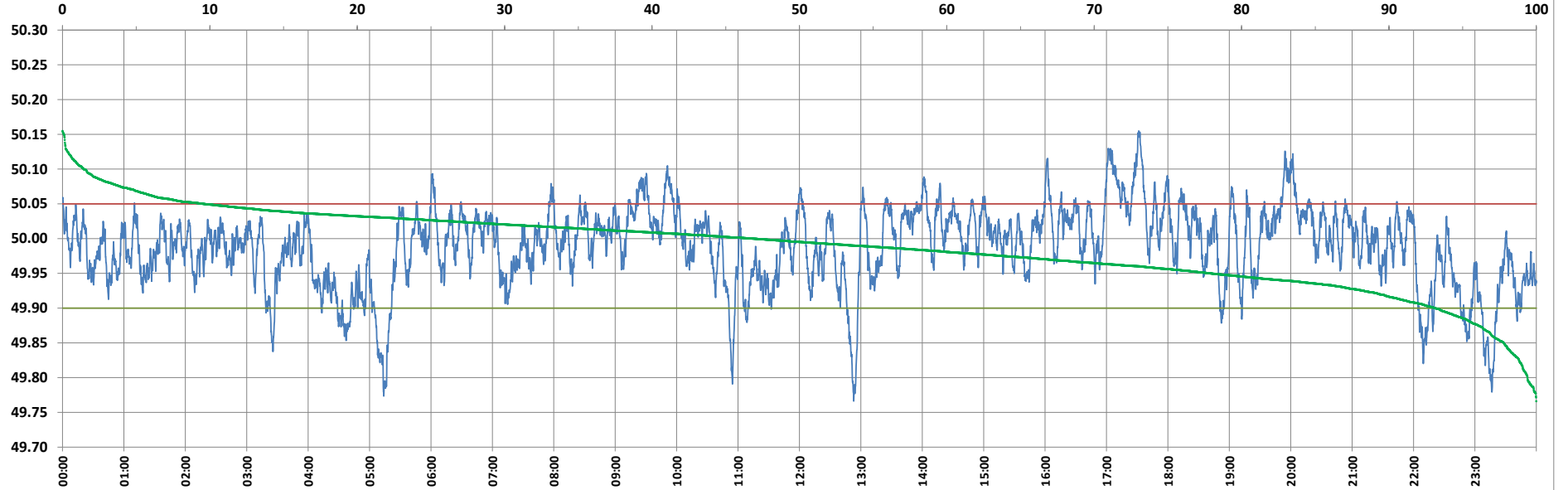


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 05-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
0.00	6.86	33.11	0.60	6.26	46.27	45.43	1.44	83.58	100.00	44.79	8.13	46.86	22.09	9.56	0.00	22.13	68.31	15.27

Average Frequency : 49.988	Frequency Variation Index : 0.0329	Standard Deviation : 0.0562	Mileage: 42.7	FDI: 16.4
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Instantaneous Frequency	
Max	50.155 17:31:30
Min	49.766 12:53:00

15 minute Average Frequency	
Max	50.095 17:15:00
Min	49.861 5:15:00

No. of excursions	
above 50.03 Hz	162
below 49.97 Hz	137
above 50.00 Hz	161
below 50.00 Hz	160

Average time freq per excursion remains	
below 49.97	0:03:29
above 50.03	0:01:58

No. of hours freq outside 49.9-50.05 Hz	3:56:30
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Source : AGRA 10 Sec. (8640 samples)