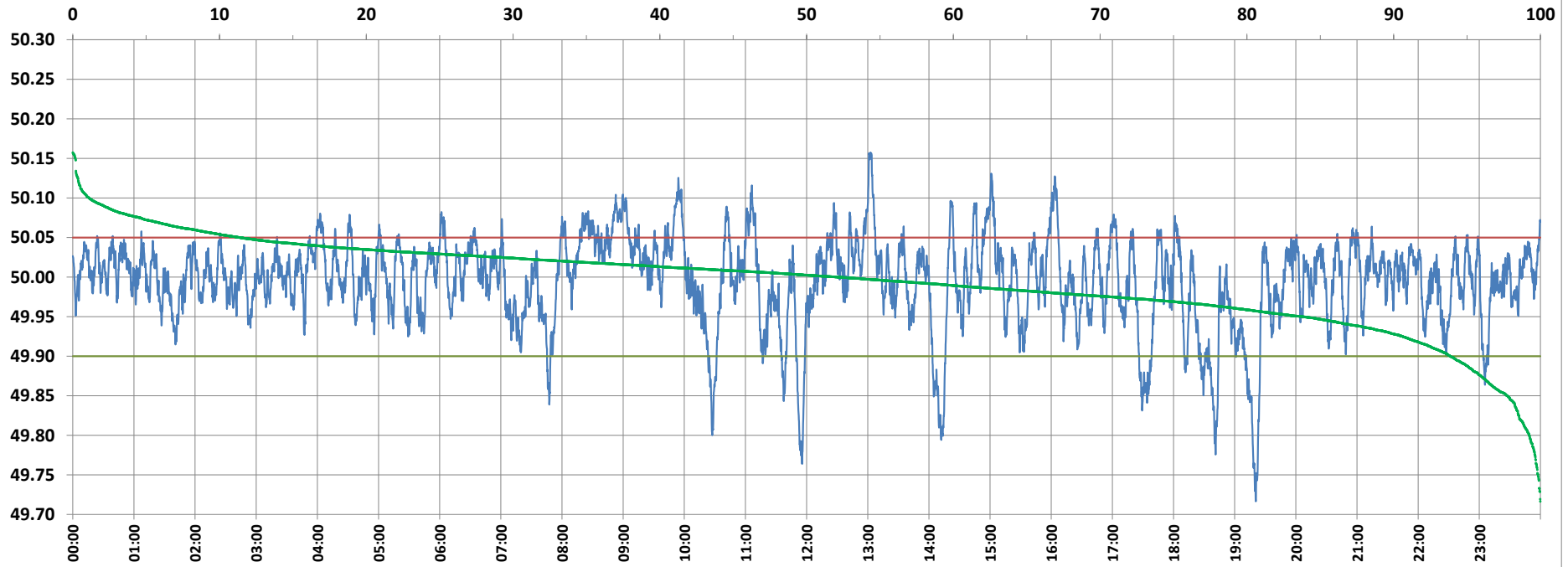


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 08-Sep-2021 (Wednesday)



<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	6.13	25.64	0.76	5.37	41.67	51.08	1.12	82.48	100.00	50.05	10.27	52.20	24.32	11.39	0.00	16.19	72.42	10.06

Average Frequency : 49.994	Frequency Variation Index : 0.0313	Standard Deviation : 0.0557	Mileage: 46.4	FDI: 17.5
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Instantaneous Frequency		
Max	50.157	13:02:40
Min	49.717	19:20:40

15 minute Average Frequency		
Max	50.073	10:00:00
Min	49.863	19:30:00

No. of excursions	
above 50.03 Hz	190
below 49.97 Hz	144
above 50.00 Hz	209
below 50.00 Hz	208

Average time freq per excursion remains	
below 49.97	0:02:34
above 50.03	0:01:51

No. of hours freq outside 49.9-50.05 Hz	4:12:20
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Source : AGRA 10 Sec. (8640 samples)