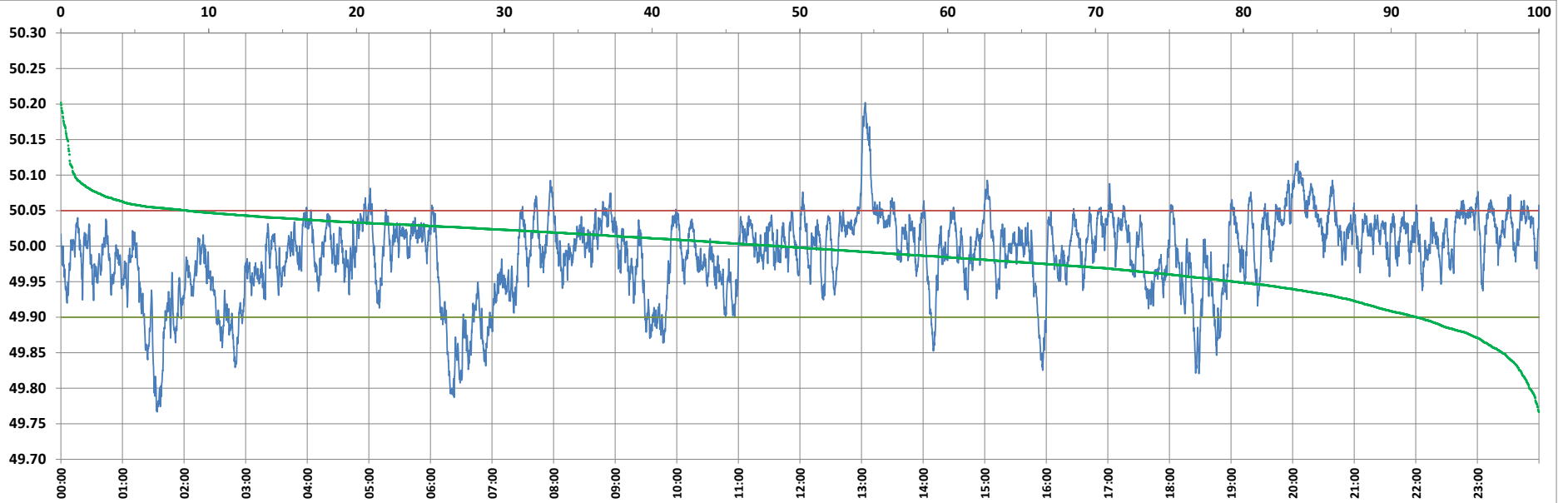


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 19-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	8.30	30.06	0.66	7.64	43.16	47.60	0.93	83.15	99.99	46.37	7.62	48.54	23.58	8.55	0.01	20.58	70.87	12.28

Average Frequency : 49.989	Frequency Variation Index : 0.0339	Standard Deviation : 0.0571	Mileage: 44.2	FDI: 16.9
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Instantaneous Frequency		
Max	50.202	13:03:30
Min	49.767	1:33:50

15 minute Average Frequency		
Max	50.121	13:15:00
Min	49.830	6:30:00

No. of excursions	
above 50.03 Hz	187
below 49.97 Hz	142
above 50.00 Hz	169
below 50.00 Hz	168

Average time freq per excursion remains	
below 49.97	0:03:03
above 50.03	0:01:49

No. of hours freq outside 49.9-50.05 Hz	4:02:40
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Source : AGRA 10 Sec. (8640 samples)