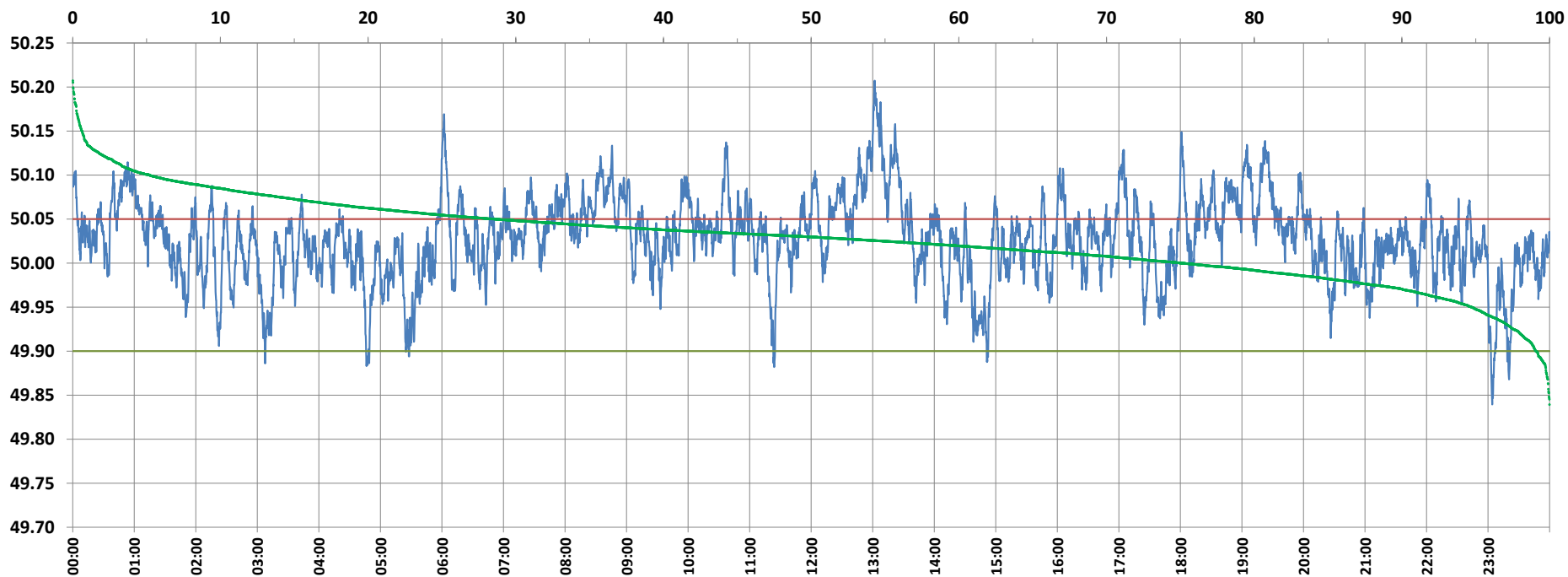


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 27-Sep-2021 (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	0.93	9.93	0.00	0.93	24.03	69.84	5.19	70.46	99.98	40.36	23.40	75.05	49.71	28.61	0.02	5.28	66.11	4.35

Average Frequency : 50.027	Frequency Variation Index : 0.0289	Standard Deviation : 0.0463	Mileage: 45.6	FDI: 29.5
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Instantaneous Frequency		
Max	50.207	13:01:50
Min	49.839	23:04:00

15 minute Average Frequency		
Max	50.137	13:15:00
Min	49.931	23:15:00

No. of excursions	
above 50.03 Hz	251
below 49.97 Hz	74
above 50.00 Hz	160
below 50.00 Hz	159

Average time freq per excursion remains	
below 49.97	0:01:56
above 50.03	0:02:51

No. of hours freq outside 49.9-50.05 Hz	7:05:20
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Source : AGRA 10 Sec. (8640 samples)