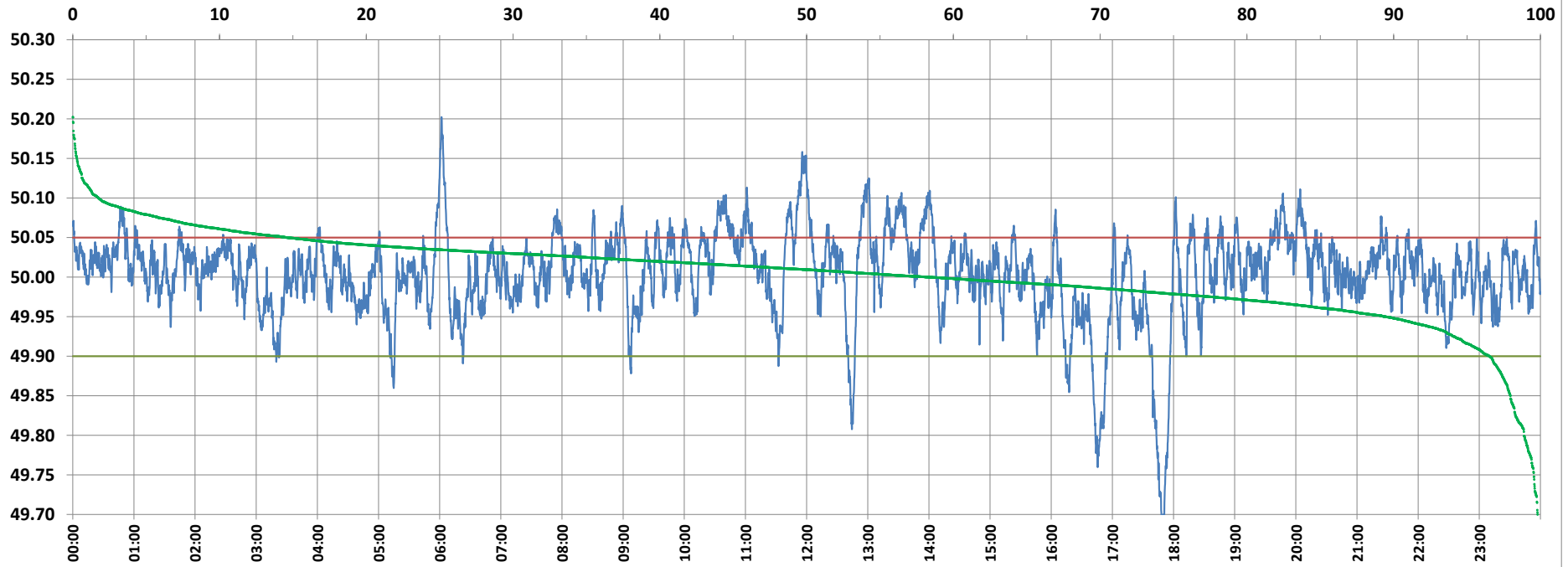


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 13-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
0.19	3.48	19.28	0.94	2.36	38.15	56.61	1.74	81.90	99.79	50.94	12.86	58.37	29.78	14.62	0.02	10.56	74.83	7.07

Average Frequency : 50.004	Frequency Variation Index : 0.0300	Standard Deviation : 0.0546	Mileage: 48.6	FDI: 18.1
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Instantaneous Frequency		
Max	50.202	6:01:50
Min	49.685	17:50:30

15 minute Average Frequency		
Max	50.098	12:00:00
Min	49.800	18:00:00

No. of excursions	
above 50.03 Hz	244
below 49.97 Hz	134
above 50.00 Hz	233
below 50.00 Hz	232

Average time freq per excursion remains	
below 49.97	0:02:04
above 50.03	0:01:45

No. of hours freq outside 49.9-50.05 Hz	4:20:40
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Source : AGRA 10 Sec. (8640 samples)