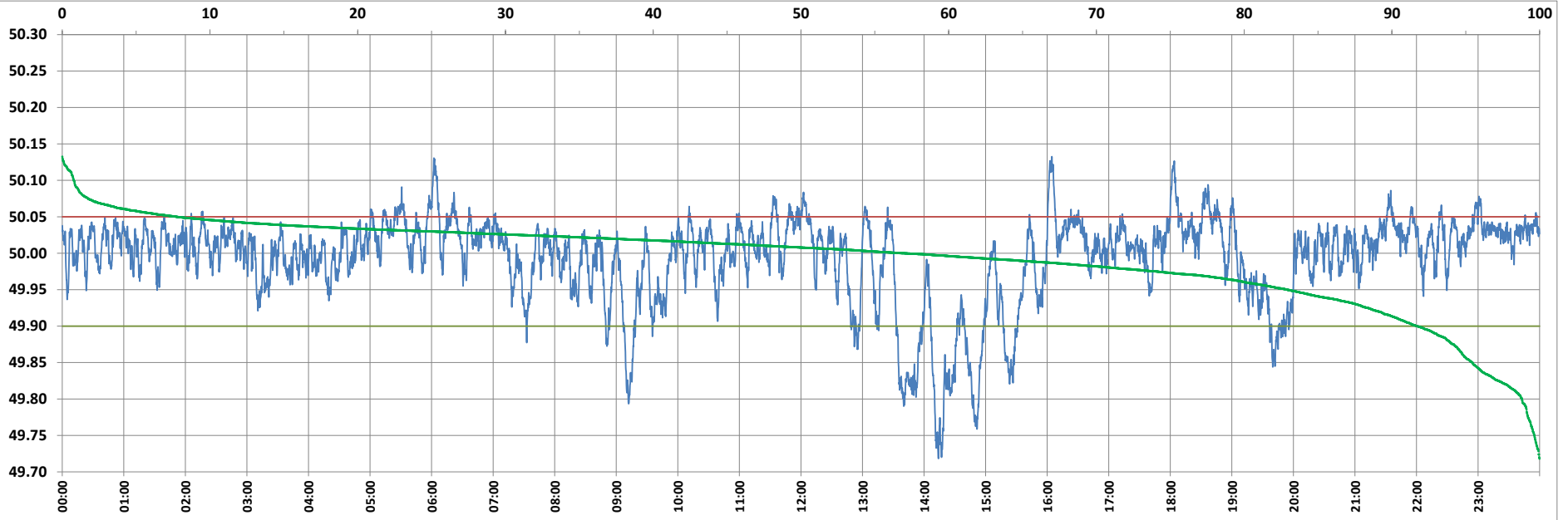


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 26-Jul-2022 (Tuesday)



<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	8.28	23.18	1.19	7.08	34.69	56.25	0.79	83.97	100.00	51.96	6.97	57.04	24.86	7.75	0.00	17.08	75.16	8.81

Average Frequency : 49.992	Frequency Variation Index : 0.0360	Standard Deviation : 0.0596	Mileage: 42.6	FDI: 16.0
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Instantaneous Frequency		
Max	50.133	16:04:30
Min	49.718	14:14:00

15 minute Average Frequency			
Max	50.066	18:15:00	
Min	49.803	14:30:00	

No. of excursions	
above 50.03 Hz	239
below 49.97 Hz	102
above 50.00 Hz	195
below 50.00 Hz	194

Average time freq per excursion remains	
below 49.97	0:03:16
above 50.03	0:01:30

No. of hours freq outside 49.9-50.05 Hz	3:50:50
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Source : AGRA 10 Sec. (8640 samples)