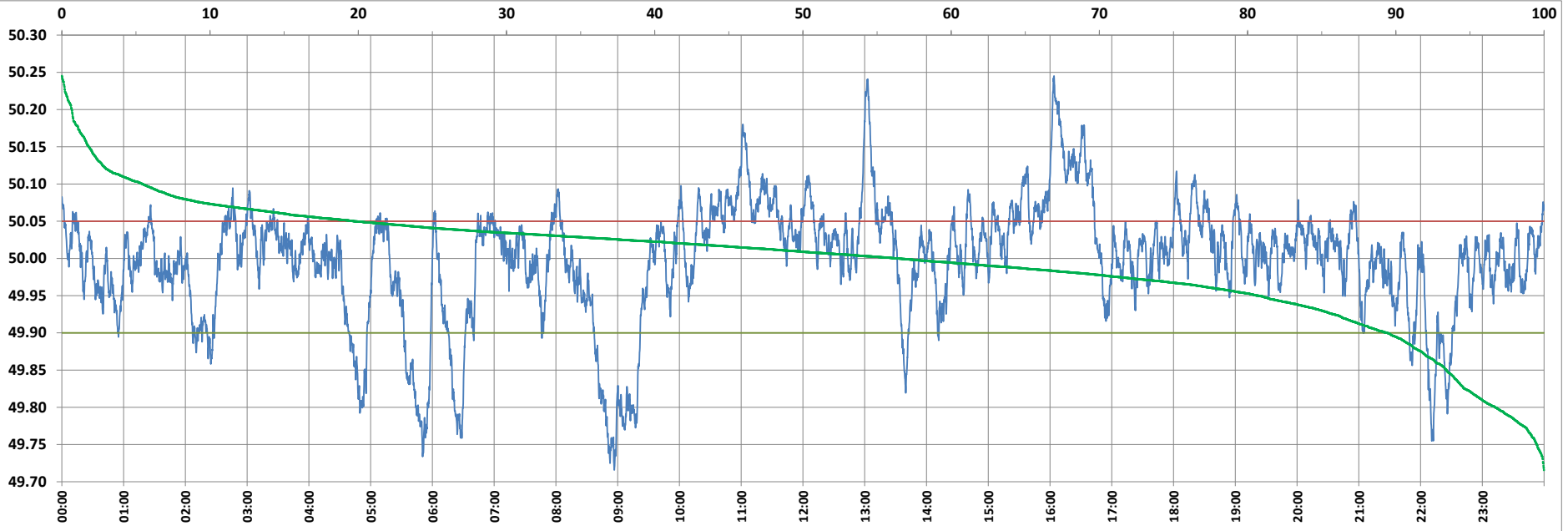


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 01-Jul-2022 (Friday)



<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	10.57	26.24	3.30	7.27	33.10	50.88	4.78	69.73	99.33	40.06	14.25	56.33	33.70	19.70	0.67	19.28	61.02	8.72

Average Frequency : 49.997	Frequency Variation Index : 0.0611	Standard Deviation : 0.0783	Mileage: 42.7	FDI: 30.3
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Instantaneous Frequency		
Max	50.245	16:03:50
Min	49.716	8:56:40

15 minute Average Frequency		
Max	50.180	16:15:00
Min	49.767	9:00:00

No. of excursions	
above 50.03 Hz	159
below 49.97 Hz	104
above 50.00 Hz	159
below 50.00 Hz	158

Average time freq per excursion remains	
below 49.97	0:03:38
above 50.03	0:03:03

No. of hours freq outside 49.9-50.05 Hz	7:15:50
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Source : AGRA 10 Sec. (8640 samples)