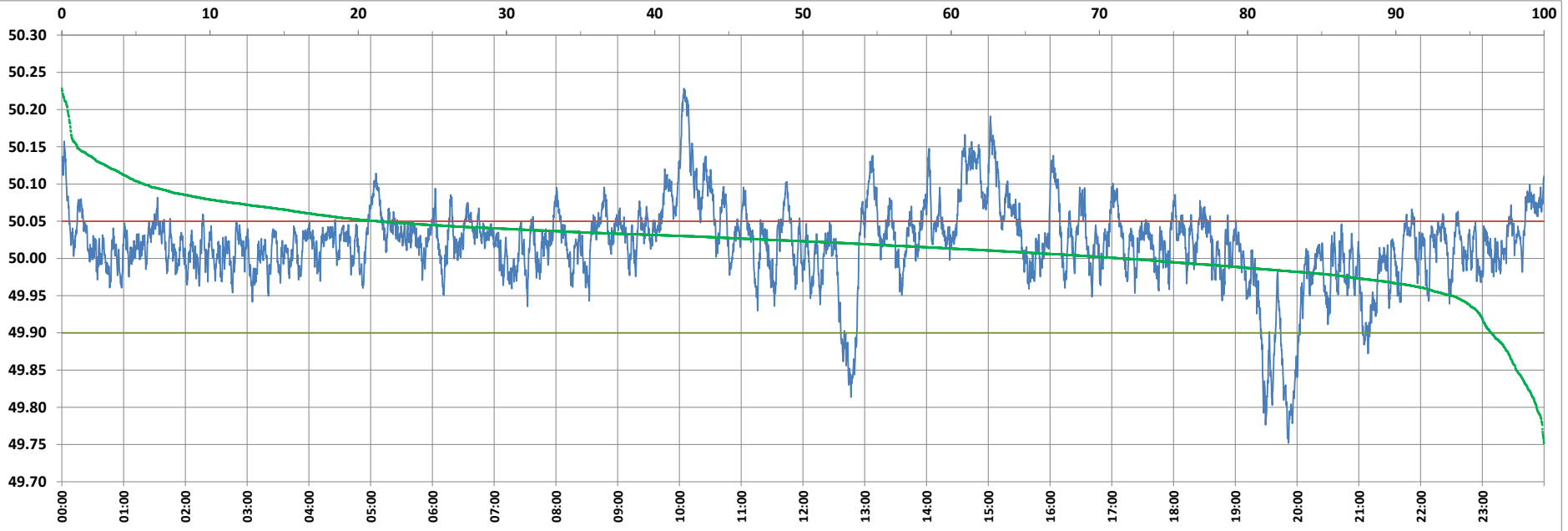


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 24-Jul-2022 (Sunday)



<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	3.55	11.12	0.50	3.06	24.97	65.97	5.13	75.16	99.62	46.83	15.78	71.48	42.05	21.28	0.38	6.27	72.44	2.72

Average Frequency : 50.020	Frequency Variation Index : 0.0341	Standard Deviation : 0.0550	Mileage: 45.8	FDI: 24.8
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Instantaneous Frequency		
Max	50.228	10:04:20
Min	49.752	19:51:30

15 minute Average Frequency		
Max	50.168	10:15:00
Min	49.813	20:00:00

No. of excursions	
above 50.03 Hz	270
below 49.97 Hz	94
above 50.00 Hz	197
below 50.00 Hz	196

Average time freq per excursion remains	
below 49.97	0:01:42
above 50.03	0:02:15

No. of hours freq outside 49.9-50.05 Hz	5:57:40
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Source : AGRA 10 Sec. (8640 samples)