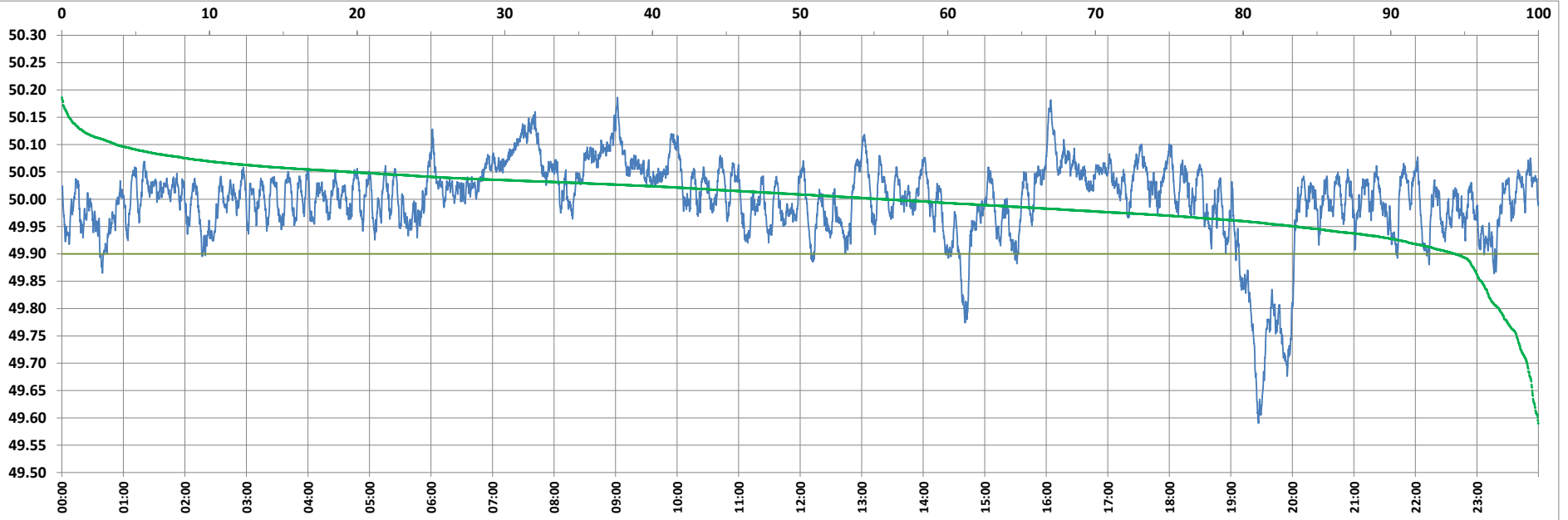


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 08-May-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
0.76	5.64	25.00	1.91	2.96	38.70	51.96	3.70	74.87	99.24	40.24	15.79	55.66	34.76	19.49	0.00	16.37	64.14	10.73

Average Frequency : 49.999	Frequency Variation Index : 0.0515	Standard Deviation : 0.0719	Mileage: 42.2	FDI: 25.1
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Instantaneous Frequency		
Max	50.186	9:01:50
Min	49.590	19:27:00

15 minute Average Frequency			
Max	50.128	7:45:00	
Min	49.726	19:30:00	

No. of excursions	
above 50.03 Hz	167
below 49.97 Hz	131
above 50.00 Hz	139
below 50.00 Hz	138

Average time freq per excursion remains	
below 49.97	0:02:45
above 50.03	0:03:00

No. of hours freq outside 49.9-50.05 Hz	6:01:50
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Source : AGRA 10 Sec. (8640 samples)