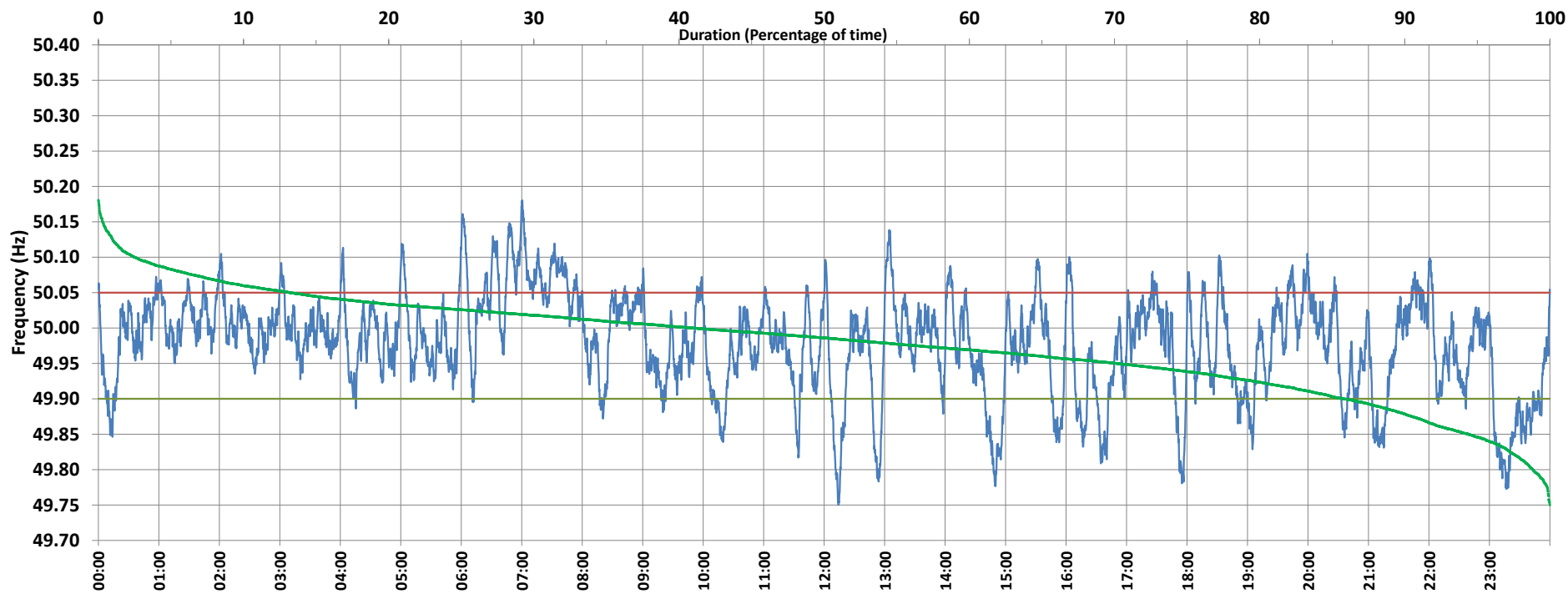


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 22-Mar-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
0.00	14.21	40.49	1.18	13.03	44.78	38.50	2.51	72.62	100.00	37.20	10.66	41.00	22.31	13.17	0.00	29.85	56.98	15.64

Average Frequency : 49.978	Frequency Variation Index : 0.0536	Standard Deviation : 0.0699	Mileage: 45.7	FDI: 27.4
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Instantaneous Frequency		
Max	50.181	7:00:30
Min	49.750	12:14:10

15 minute Average Frequency		
Max	50.109	7:00:00
Min	49.837	23:30:00

No. of excursions	
above 50.03 Hz	133
below 49.97 Hz	133
above 50.00 Hz	143
below 50.00 Hz	143

Average time freq per excursion remains	
below 49.97	0:04:23
above 50.03	0:02:25

No. of hours freq outside 49.9-50.05 Hz	6:34:20
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Source : AGRA 10 Sec. (8640 samples)