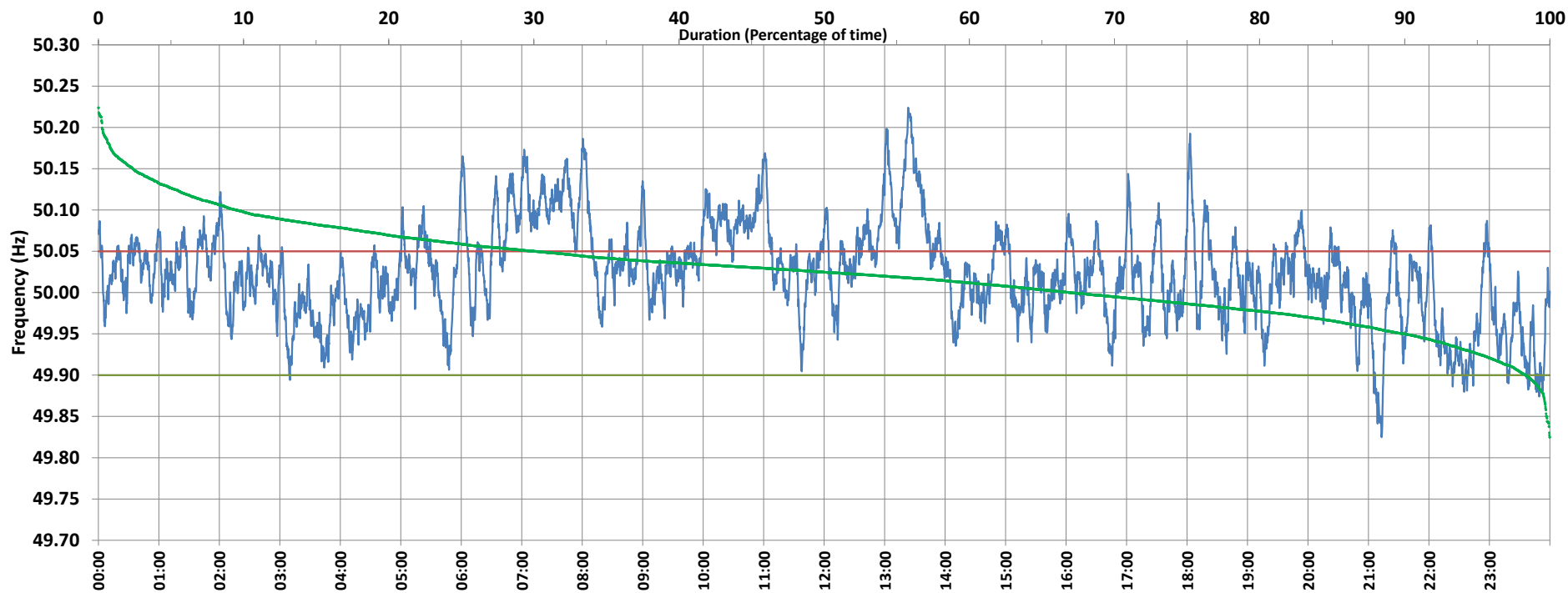


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 31-Mar-2021 (Wednesday)



<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	1.68	16.60	0.00	1.68	31.35	57.47	9.25	68.26	99.75	37.96	20.56	66.97	45.44	30.06	0.25	10.01	59.93	8.33

Average Frequency : 50.024	Frequency Variation Index : 0.0401	Standard Deviation : 0.0587	Mileage: 41.8	FDI: 31.7
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Instantaneous Frequency		
Max	50.224	13:23:20
Min	49.825	21:12:50

15 minute Average Frequency		
Max	50.166	13:30:00
Min	49.900	21:15:00

No. of excursions	
above 50.03 Hz	183
below 49.97 Hz	92
above 50.00 Hz	143
below 50.00 Hz	142

Average time freq per excursion remains	
below 49.97	0:02:36
above 50.03	0:03:35

No. of hours freq outside 49.9-50.05 Hz	7:37:00
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Source : AGRA 10 Sec. (8640 samples)