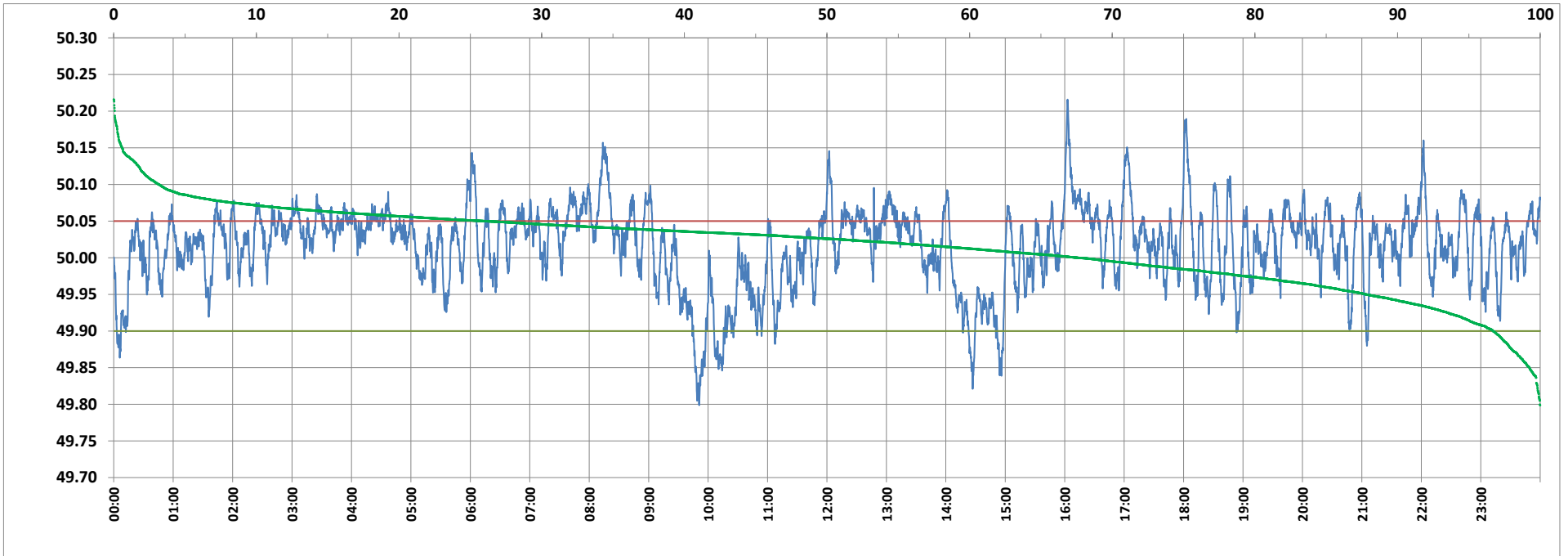


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 27-Mar-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	3.30	18.60	0.02	3.28	29.14	64.39	3.10	70.69	99.93	34.84	22.84	67.56	46.56	26.01	0.07	12.26	61.74	8.96

Average Frequency : 50.016	Frequency Variation Index : 0.0318	Standard Deviation : 0.0544	Mileage: 42.7	FDI: 29.3
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Instantaneous Frequency		
Max	50.216	16:02:50
Min	49.799	9:51:00

15 minute Average Frequency		
Max	50.115	16:15:00
Min	49.857	10:00:00

No. of excursions	
above 50.03 Hz	197
below 49.97 Hz	93
above 50.00 Hz	137
below 50.00 Hz	136

Average time freq per excursion remains	
below 49.97	0:02:53
above 50.03	0:03:24

No. of hours freq outside 49.9-50.05 Hz	7:02:00
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Source : AGRA 10 Sec. (8640 samples)