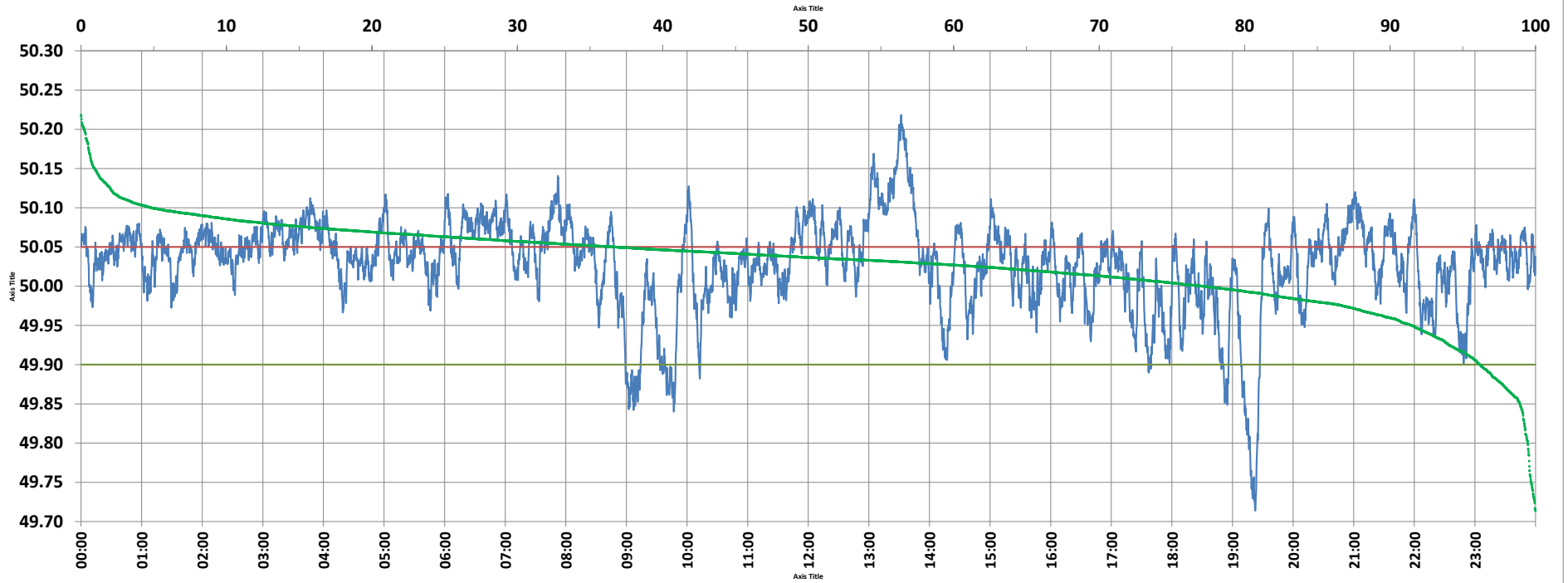


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 12-Jul-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	3.83	12.18	0.53	3.30	19.05	72.26	4.64	59.42	99.78	30.66	31.89	77.12	57.16	36.75	0.22	8.54	54.71	4.71

Average Frequency : 50.028	Frequency Variation Index : 0.0412	Standard Deviation : 0.0577	Mileage: 42.6	FDI: 40.6
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Instantaneous Frequency		
Max	50.218	13:31:50
Min	49.714	19:22:30

15 minute Average Frequency		
Max	50.163	13:45:00
Min	49.820	19:30:00

No. of excursions	
above 50.03 Hz	188
below 49.97 Hz	53
above 50.00 Hz	113
below 50.00 Hz	112

Average time freq per excursion remains	
below 49.97	0:03:18
above 50.03	0:04:23

No. of hours freq outside 49.9-50.05 Hz	9:44:20
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Source : AGRA 10 Sec. (8640 samples)