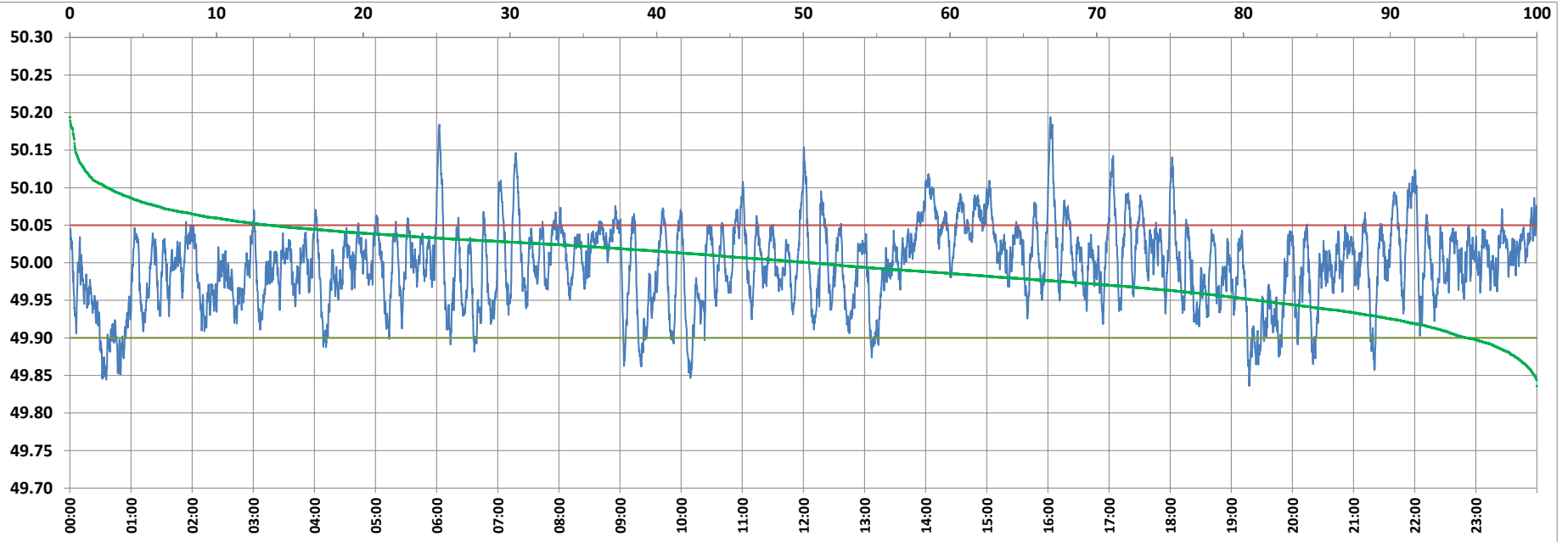


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 13-Feb-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	4.78	29.07	0.00	4.78	44.69	48.00	2.53	81.59	100.00	43.18	11.10	50.53	27.74	13.63	0.00	19.03	67.34	14.25

Average Frequency : 49.997	Frequency Variation Index : 0.0287	Standard Deviation : 0.0537	Mileage: 47.3	FDI: 18.4
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Instantaneous Frequency		
Max	50.194	16:02:30
Min	49.836	19:17:30

15 minute Average Frequency		
Max	50.080	14:15:00
Min	49.886	0:45:00

No. of excursions	
above 50.03 Hz	205
below 49.97 Hz	153
above 50.00 Hz	173
below 50.00 Hz	172

Average time freq per excursion remains	
below 49.97	0:02:44
above 50.03	0:01:57

No. of hours freq outside 49.9-50.05 Hz	4:25:10
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Source : AGRA 10 Sec. (8640 samples)