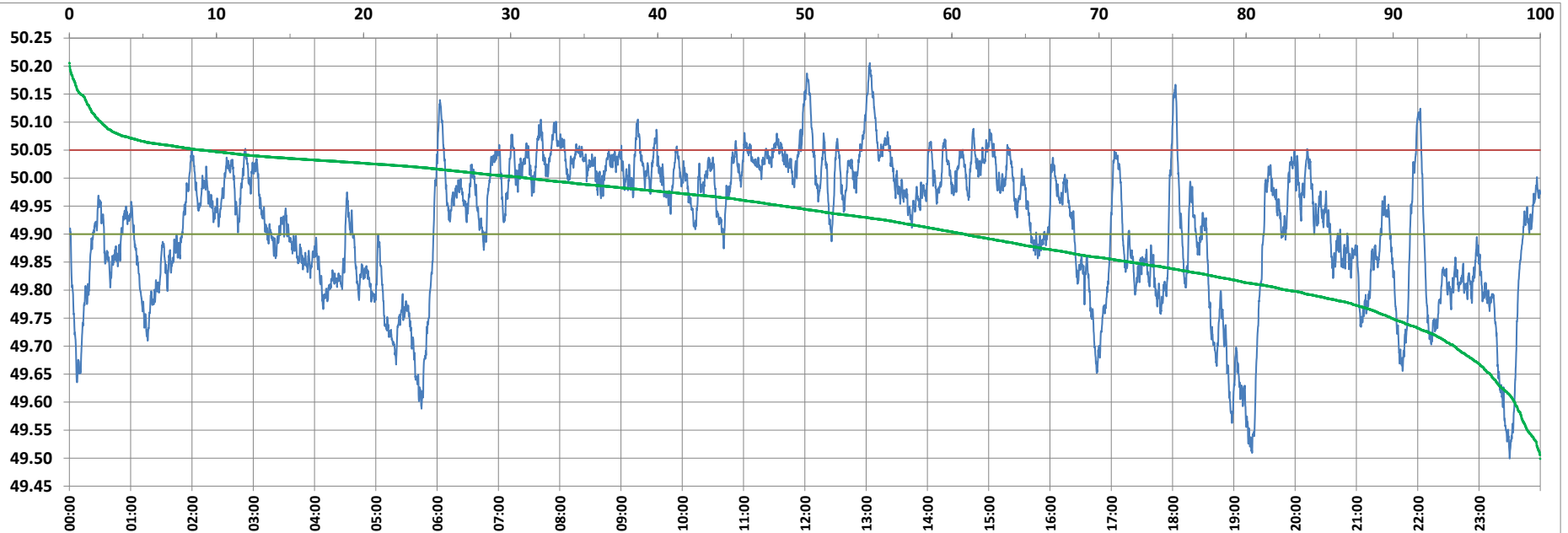


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 09-Apr-2022 (Saturday)



<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
5.84	39.16	57.42	11.37	21.94	29.72	28.98	2.11	51.76	94.12	24.39	6.94	31.12	18.19	9.09	0.03	51.45	39.47	12.29

Average Frequency : 49.918	Frequency Variation Index : 0.2186	Standard Deviation : 0.1231	Mileage: 43.5	FDI: 48.2
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Instantaneous Frequency		
Max	50.206	13:03:30
Min	49.499	23:30:00

15 minute Average Frequency		
Max	50.118	13:15:00
Min	49.618	23:30:00

No. of excursions	
above 50.03 Hz	112
below 49.97 Hz	82
above 50.00 Hz	88
below 50.00 Hz	88

Average time freq per excursion remains	
below 49.97	0:10:05
above 50.03	0:02:20

No. of hours freq outside 49.9-50.05 Hz	11:34:40
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Source : AGRA 10 Sec. (8640 samples)