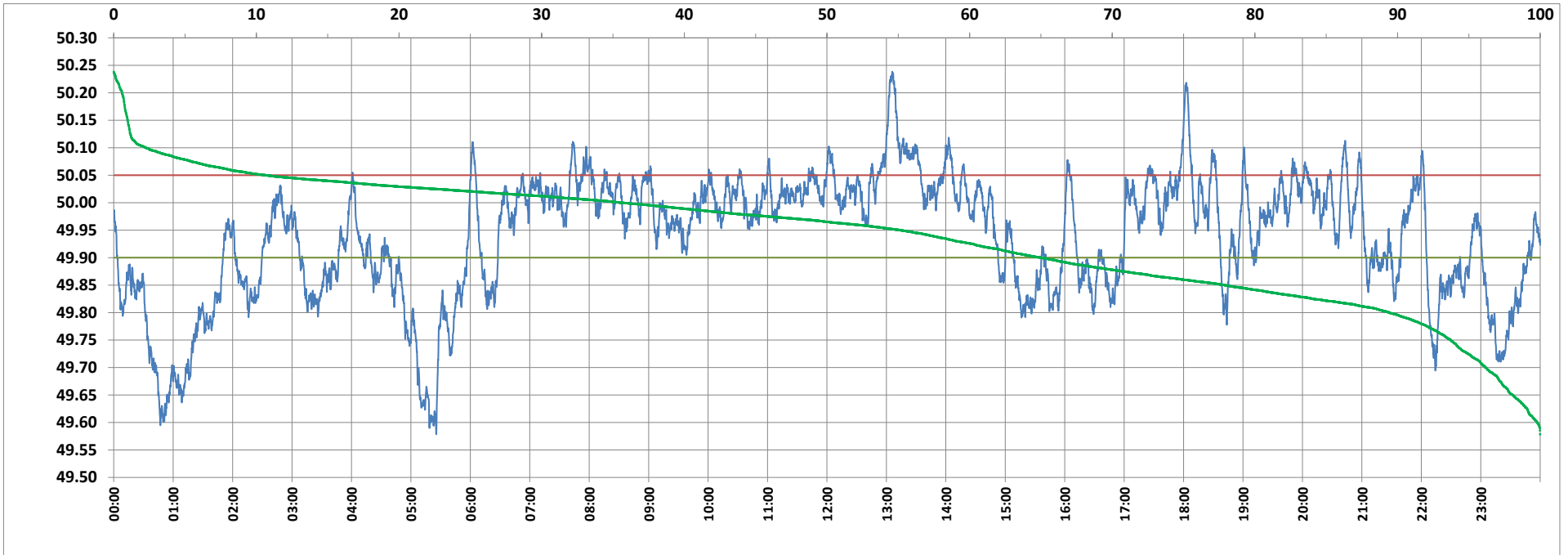


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 08-Apr-2022 (Friday)



<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
3.84	34.99	51.85	6.70	24.44	29.49	33.26	1.67	54.31	95.57	28.50	8.45	35.52	19.65	10.71	0.59	44.87	44.42	9.88

Average Frequency : 49.937	Frequency Variation Index : 0.1621	Standard Deviation : 0.1108	Mileage: 40.9	FDI: 45.7
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Instantaneous Frequency		
Max	50.238	13:05:50
Min	49.579	5:25:30

15 minute Average Frequency		
Max	50.167	13:15:00
Min	49.639	1:00:00

No. of excursions	
above 50.03 Hz	102
below 49.97 Hz	86
above 50.00 Hz	100
below 50.00 Hz	100

Average time freq per excursion remains	
below 49.97	0:08:41
above 50.03	0:02:46

No. of hours freq outside 49.9-50.05 Hz	10:58:00
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Source : AGRA 10 Sec. (8640 samples)