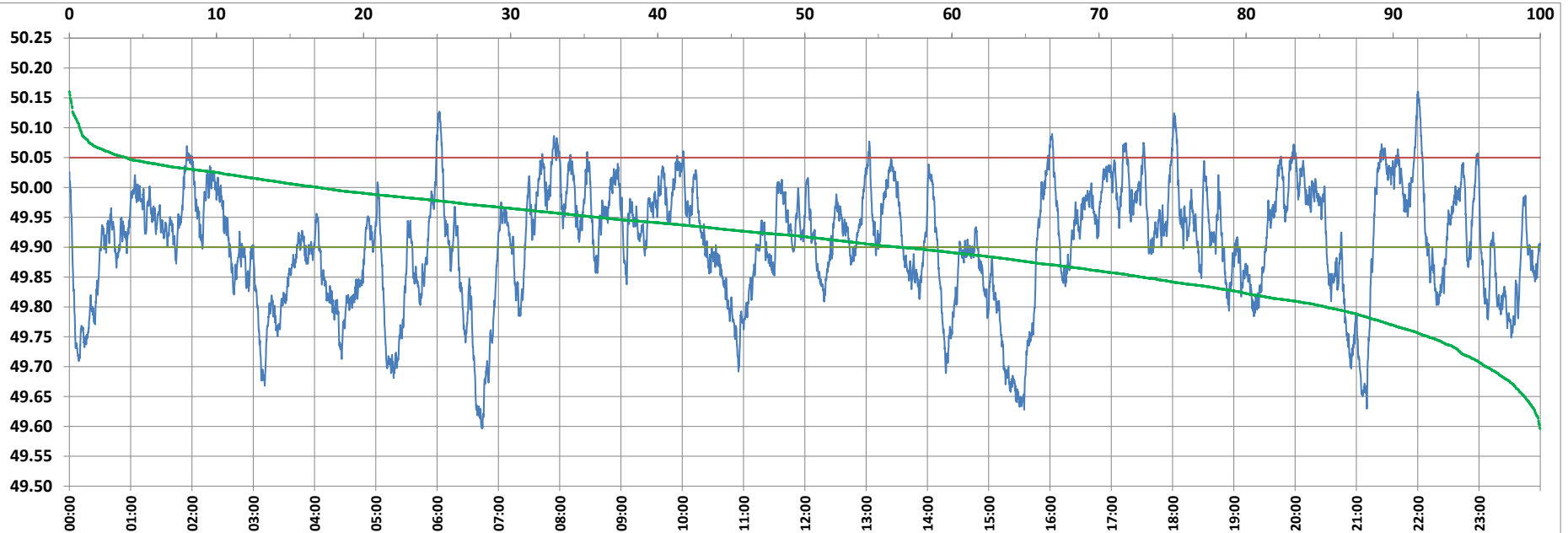


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 25-Mar-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
3.69	43.58	72.08	10.93	28.96	39.49	16.23	0.71	52.55	96.31	19.47	3.17	16.93	8.45	3.88	0.00	64.03	32.09	20.45

Average Frequency : 49.905	Frequency Variation Index : 0.1860	Standard Deviation : 0.0981	Mileage: 45.0	FDI: 47.5
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Instantaneous Frequency		
Max	50.161	22:00:00
Min	49.596	6:43:50

15 minute Average Frequency		
Max	50.031	8:00:00
Min	49.672	15:30:00

No. of excursions	
above 50.03 Hz	74
below 49.97 Hz	90
above 50.00 Hz	72
below 50.00 Hz	71

Average time freq per excursion remains	
below 49.97	0:11:32
above 50.03	0:01:39

No. of hours freq outside 49.9-50.05 Hz	11:23:20
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Source : AGRA 10 Sec. (8640 samples)