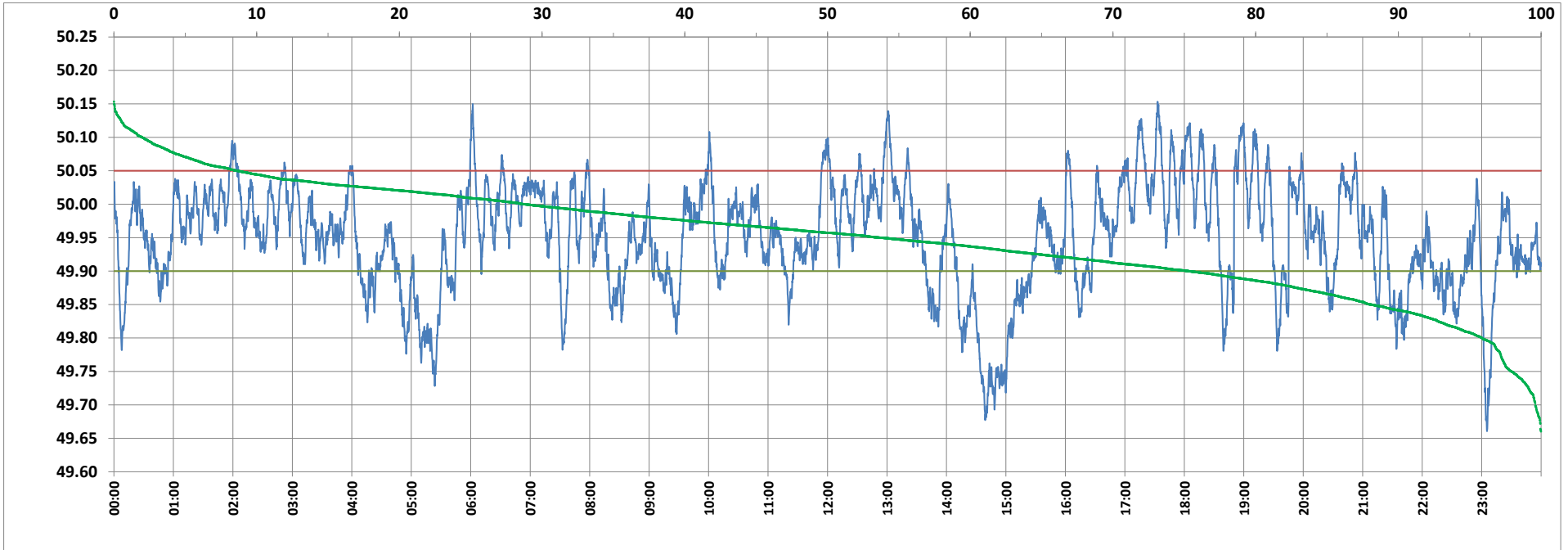


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 24-Mar-2022 (Thursday)



<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
0.41	24.66	56.90	3.74	20.52	46.54	26.81	1.99	66.69	99.59	28.00	6.66	28.80	15.10	8.65	0.00	46.26	45.09	21.60

Average Frequency : 49.950	Frequency Variation Index : 0.0903	Standard Deviation : 0.0809	Mileage: 46.1	FDI: 33.3
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Instantaneous Frequency		
Max	50.153	17:33:00
Min	49.661	23:05:20

15 minute Average Frequency		
Max	50.057	18:15:00
Min	49.737	15:00:00

No. of excursions	
above 50.03 Hz	98
below 49.97 Hz	122
above 50.00 Hz	103
below 50.00 Hz	102

Average time freq per excursion remains	
below 49.97	0:06:43
above 50.03	0:02:13

No. of hours freq outside 49.9-50.05 Hz	7:59:40
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Source : AGRA 10 Sec. (8640 samples)