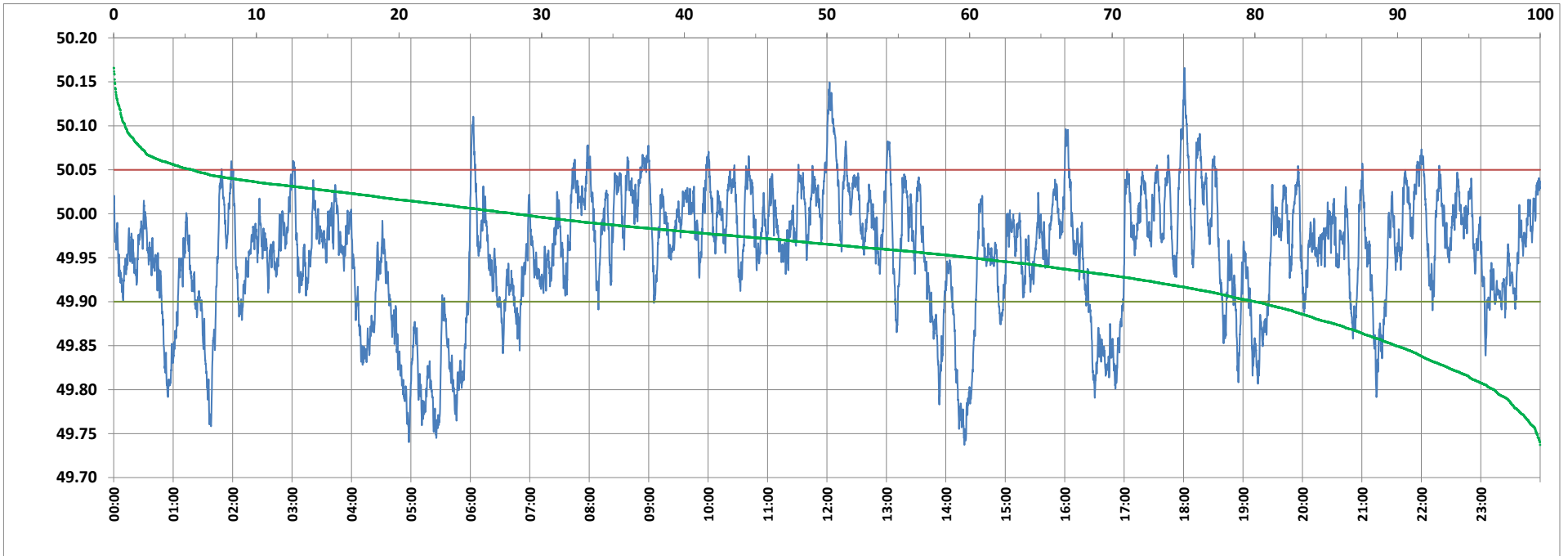


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 31-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
0.00	20.00	52.96	3.24	16.76	51.90	27.31	0.79	74.50	100.00	33.88	4.71	28.10	13.16	5.50	0.00	39.85	54.65	19.85

Average Frequency : 49.955	Frequency Variation Index : 0.0707	Standard Deviation : 0.0712	Mileage: 44.1	FDI: 25.5
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Instantaneous Frequency		
Max	50.166	18:01:00
Min	49.737	14:18:40

15 minute Average Frequency		
Max	50.073	12:15:00
Min	49.786	5:30:00

No. of excursions	
above 50.03 Hz	110
below 49.97 Hz	139
above 50.00 Hz	122
below 50.00 Hz	121

Average time freq per excursion remains	
below 49.97	0:05:29
above 50.03	0:01:43

No. of hours freq outside 49.9-50.05 Hz	6:07:10
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Source : AGRA 10 Sec. (8640 samples)