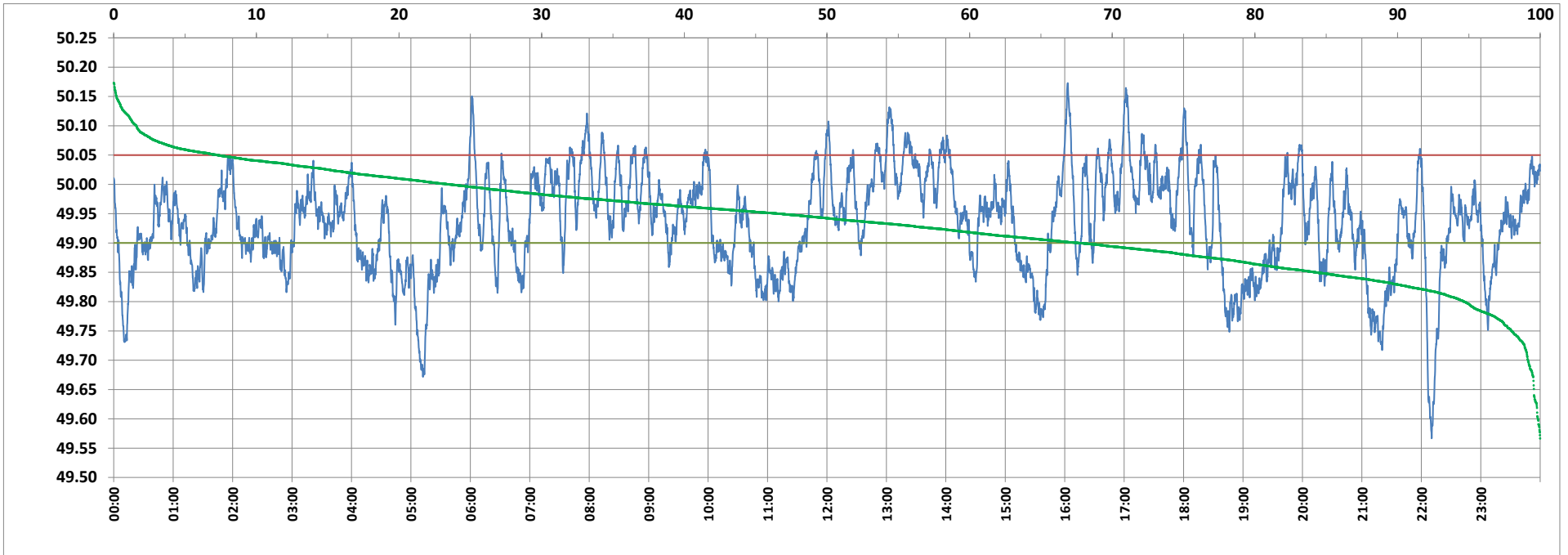


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 23-Mar-2022 (Wednesday)



<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
0.86	32.35	63.89	4.48	27.01	44.12	21.94	1.59	60.38	99.14	22.65	5.68	23.52	13.46	7.27	0.00	53.39	39.34	21.04

Average Frequency : 49.936	Frequency Variation Index : 0.1121	Standard Deviation : 0.0845	Mileage: 45.4	FDI: 39.6
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Instantaneous Frequency		
Max	50.173	16:03:00
Min	49.567	22:10:20

15 minute Average Frequency		
Max	50.055	13:30:00
Min	49.746	22:15:00

No. of excursions	
above 50.03 Hz	74
below 49.97 Hz	111
above 50.00 Hz	91
below 50.00 Hz	90

Average time freq per excursion remains	
below 49.97	0:08:17
above 50.03	0:02:37

No. of hours freq outside 49.9-50.05 Hz	9:30:30
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Source : AGRA 10 Sec. (8640 samples)