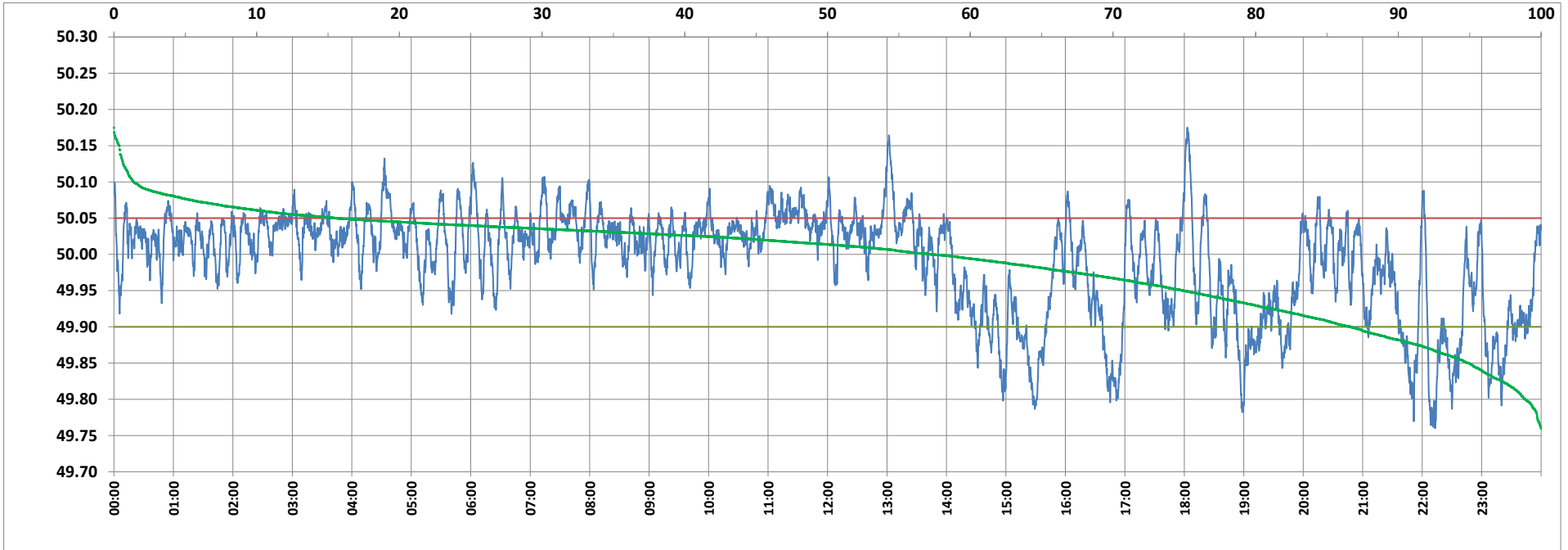


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 28-Mar-2022 (Monday)



<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	13.33	30.93	1.10	12.23	29.35	55.93	1.39	71.12	100.00	33.10	14.16	57.31	35.97	15.54	0.00	25.06	59.40	11.72

Average Frequency : 49.991	Frequency Variation Index : 0.0507	Standard Deviation : 0.0707	Mileage: 42.6	FDI: 28.9
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Instantaneous Frequency		
Max	50.175	18:03:00
Min	49.760	22:13:00

15 minute Average Frequency		
Max	50.077	13:15:00
Min	49.846	17:00:00

No. of excursions	
above 50.03 Hz	216
below 49.97 Hz	83
above 50.00 Hz	118
below 50.00 Hz	117

Average time freq per excursion remains	
below 49.97	0:05:22
above 50.03	0:02:24

No. of hours freq outside 49.9-50.05 Hz	6:55:50
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Source : AGRA 10 Sec. (8640 samples)