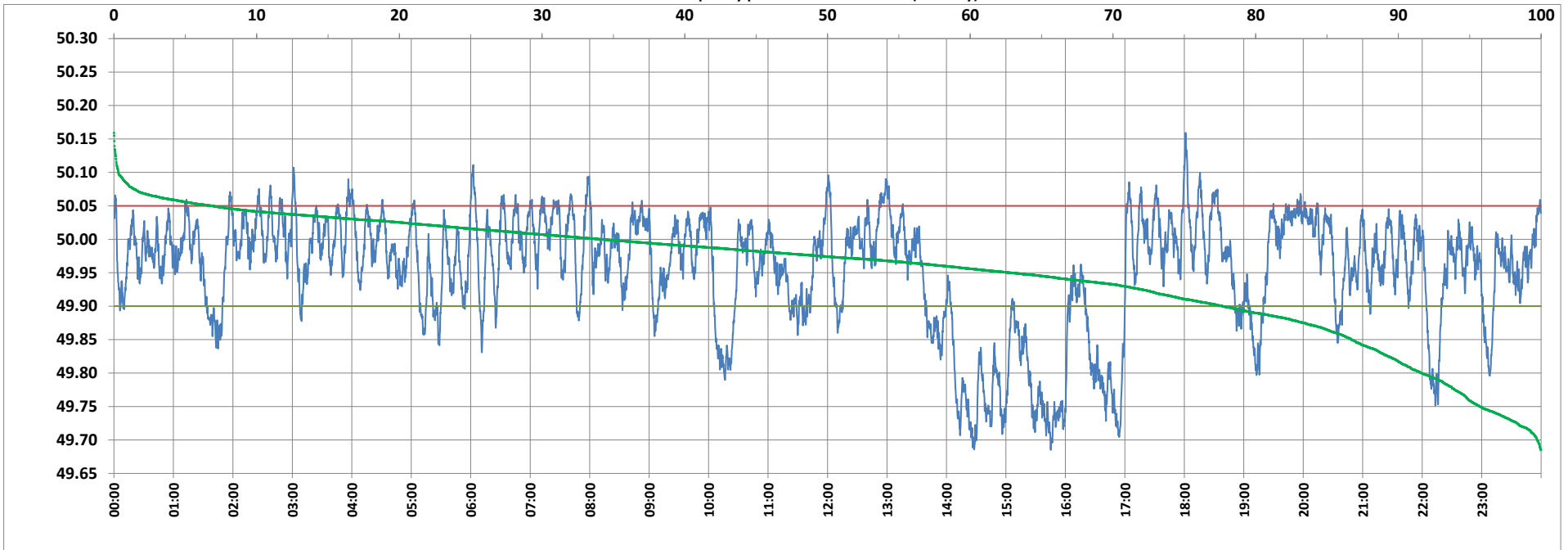


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 21-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
0.27	22.29	47.08	8.10	13.92	43.56	33.83	0.31	70.83	99.73	36.06	6.56	34.14	16.85	6.88	0.00	37.14	55.98	14.85

Average Frequency : 49.953	Frequency Variation Index : 0.0959	Standard Deviation : 0.0862	Mileage: 46.0	FDI: 29.2
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Instantaneous Frequency		
Max	50.159	18:01:10
Min	49.685	15:45:10

15 minute Average Frequency		
Max	50.041	20:00:00
Min	49.732	16:00:00

No. of excursions	
above 50.03 Hz	134
below 49.97 Hz	145
above 50.00 Hz	158
below 50.00 Hz	157

Average time freq per excursion remains	
below 49.97	0:04:41
above 50.03	0:01:49

No. of hours freq outside 49.9-50.05 Hz	7:00:00
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Source : AGRA 10 Sec. (8640 samples)