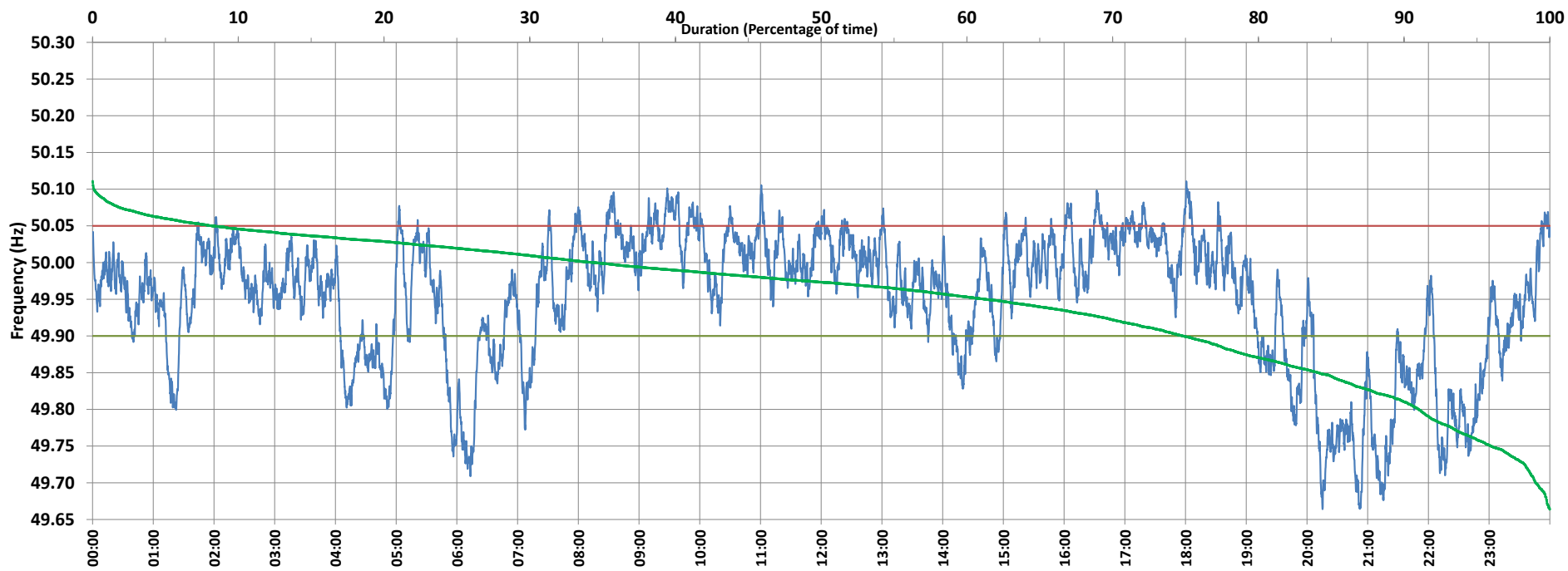


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 21-Jun-2021 (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
0.97	25.19	47.88	8.02	16.19	40.37	34.34	0.10	66.62	99.03	33.00	8.09	34.44	19.12	8.19	0.00	38.72	53.09	13.53

Average Frequency : 49.950	Frequency Variation Index : 0.1081	Standard Deviation : 0.0911	Mileage: 44.1	FDI: 33.4
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Instantaneous Frequency		
Max	50.111	18:00:00
Min	49.664	20:15:00

15 minute Average Frequency		
Max	50.056	9:30:00
Min	49.738	20:30:00

No. of excursions	
above 50.03 Hz	126
below 49.97 Hz	134
above 50.00 Hz	124
below 50.00 Hz	123

Average time freq per excursion remains	
below 49.97	0:05:09
above 50.03	0:02:11

No. of hours freq outside 49.9-50.05 Hz	8:00:40
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Source : AGRA 10 Sec. (8640 samples)