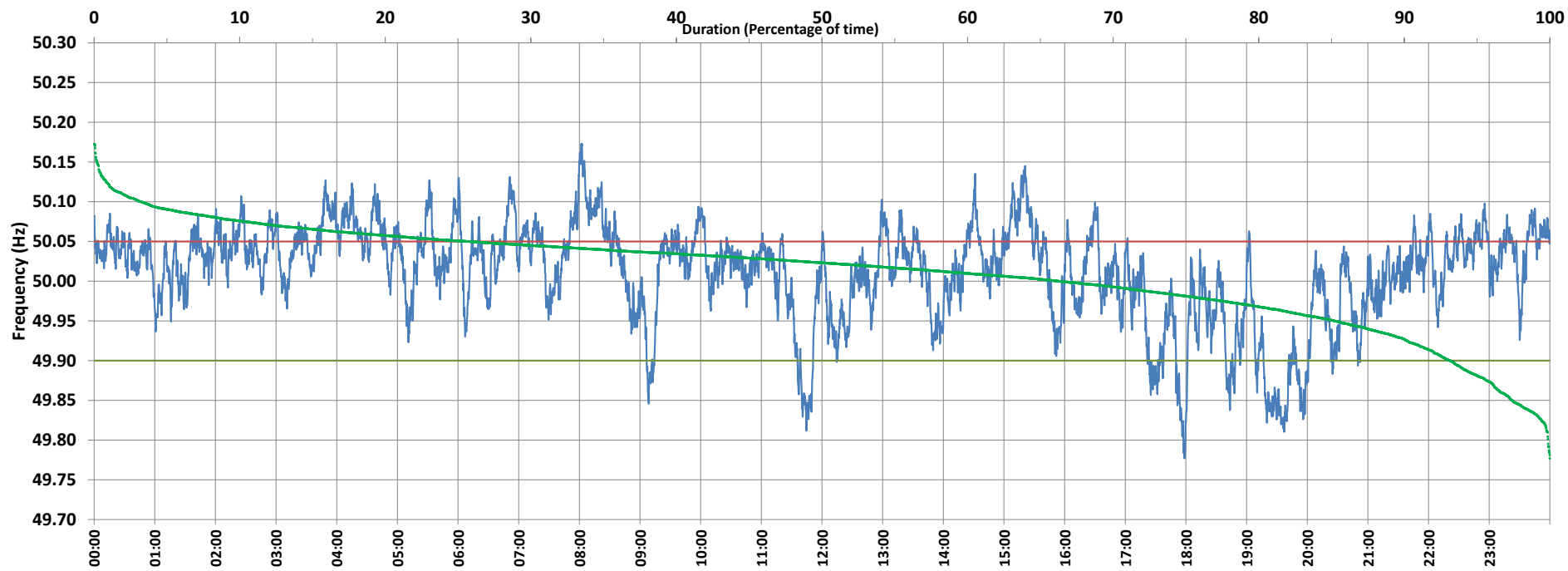


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 21-May-2021 (Friday)



<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	6.85	20.74	0.13	6.72	26.91	63.04	3.19	67.45	100.00	35.14	22.50	66.24	44.12	25.69	0.00	14.80	59.50	7.95

Average Frequency : 50.011	Frequency Variation Index : 0.0386	Standard Deviation : 0.0612	Mileage: 46.7	FDI: 32.5
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Instantaneous Frequency		
Max	50.173	8:02:10
Min	49.777	17:58:30

15 minute Average Frequency		
Max	50.115	8:15:00
Min	49.850	19:45:00

No. of excursions	
above 50.03 Hz	209
below 49.97 Hz	94
above 50.00 Hz	146
below 50.00 Hz	145

Average time freq per excursion remains	
below 49.97	0:03:11
above 50.03	0:03:02

No. of hours freq outside 49.9-50.05 Hz	7:48:40
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Source : AGRA 10 Sec. (8640 samples)