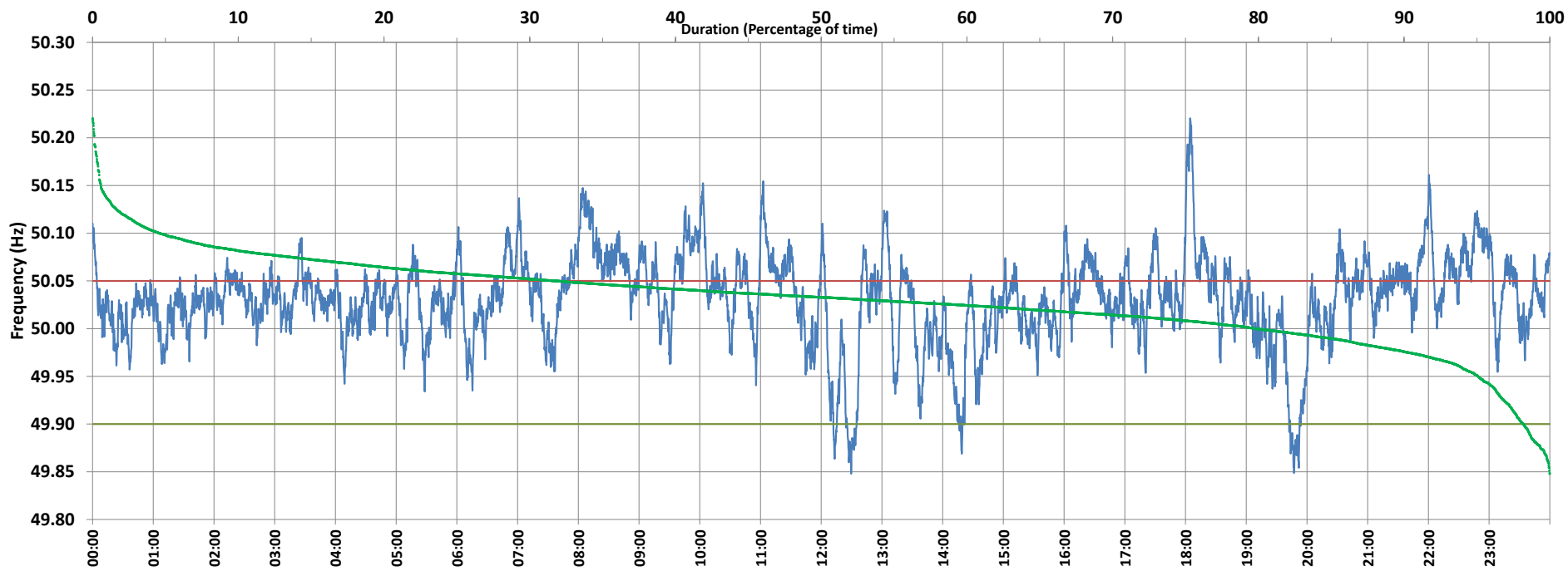


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 25-Jun-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	1.82	8.19	0.00	1.82	18.45	75.14	4.47	66.34	99.87	38.46	27.25	79.73	53.34	31.84	0.13	4.92	63.24	3.10

Average Frequency : 50.030	Frequency Variation Index : 0.0305	Standard Deviation : 0.0462	Mileage: 42.0	FDI: 33.7
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Instantaneous Frequency		
Max	50.220	18:04:30
Min	49.848	12:29:30

15 minute Average Frequency		
Max	50.129	18:15:00
Min	49.899	20:00:00

No. of excursions	
above 50.03 Hz	242
below 49.97 Hz	65
above 50.00 Hz	125
below 50.00 Hz	124

Average time freq per excursion remains	
below 49.97	0:01:49
above 50.03	0:03:10

No. of hours freq outside 49.9-50.05 Hz	8:04:40
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Source : AGRA 10 Sec. (8640 samples)