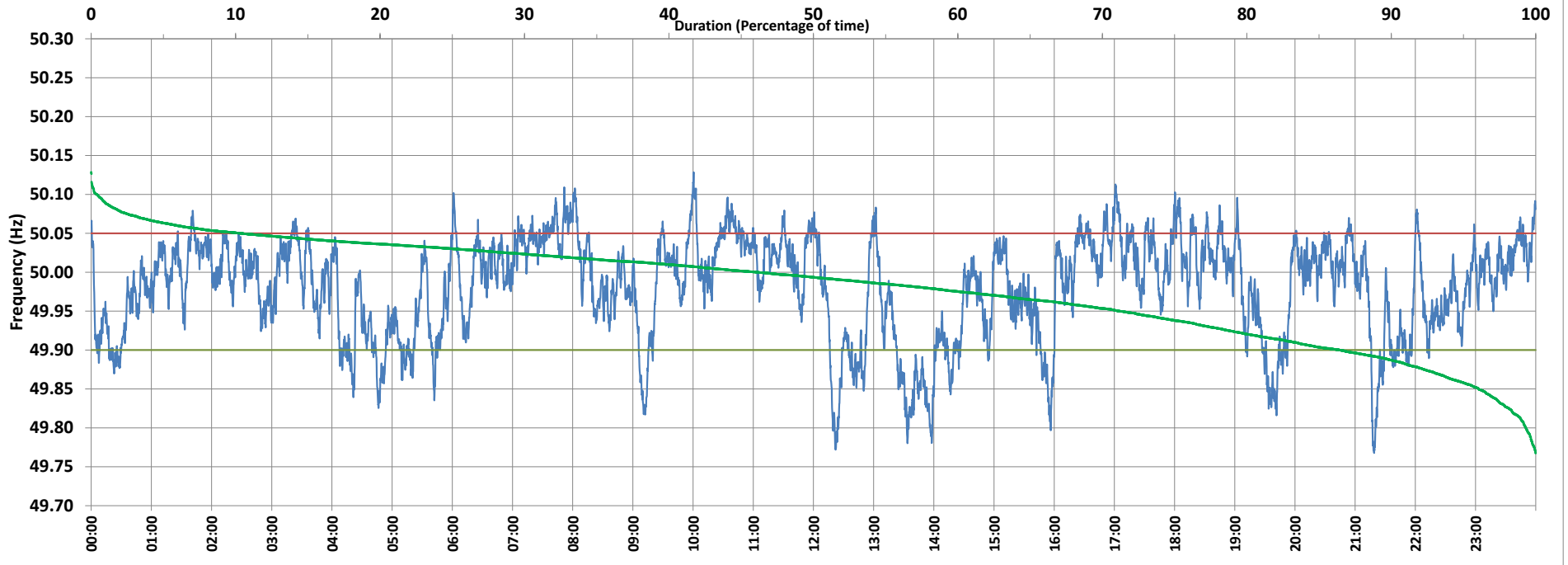


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 25-May-2021 (Tuesday)



<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	13.56	37.28	0.68	12.88	40.35	45.68	0.41	76.04	100.00	37.57	9.99	46.09	25.15	10.39	0.00	28.81	60.80	15.24

Average Frequency : 49.980	Frequency Variation Index : 0.0455	Standard Deviation : 0.0645	Mileage: 46.7	FDI: 24.0
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Instantaneous Frequency		
Max	50.128	10:00:30
Min	49.768	21:18:50

15 minute Average Frequency		
Max	50.063	10:45:00
Min	49.836	13:45:00

No. of excursions	
above 50.03 Hz	164
below 49.97 Hz	120
above 50.00 Hz	163
below 50.00 Hz	162

Average time freq per excursion remains	
below 49.97	0:04:28
above 50.03	0:02:12

No. of hours freq outside 49.9-50.05 Hz	5:45:00
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Source : AGRA 10 Sec. (8640 samples)