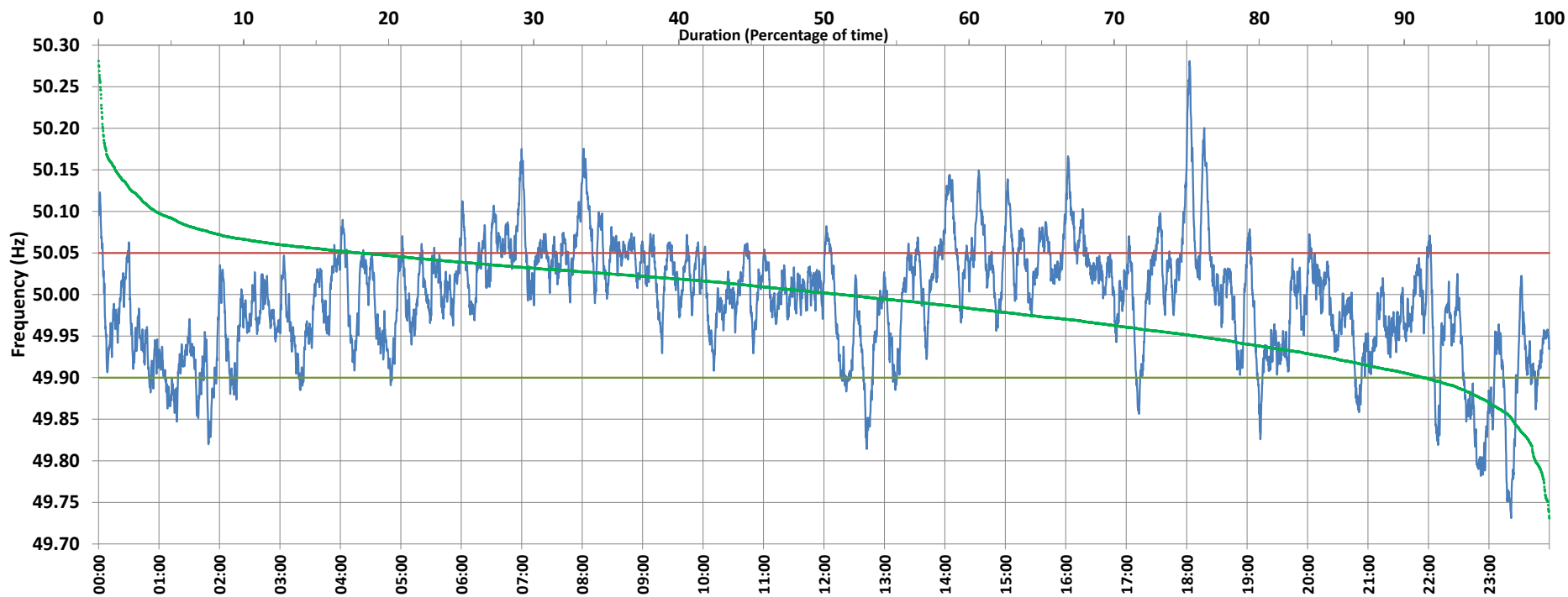


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 01-May-2021 (Saturday)



<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	8.68	33.14	0.97	7.71	40.12	47.27	3.63	73.32	99.70	35.59	14.06	51.20	31.27	18.00	0.30	24.31	57.70	15.63

Average Frequency : 49.994	Frequency Variation Index : 0.0465	Standard Deviation : 0.0680	Mileage: 41.9	FDI: 26.7
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Instantaneous Frequency		
Max	50.281	18:02:50
Min	49.731	23:22:00

15 minute Average Frequency		
Max	50.124	18:15:00
Min	49.815	23:00:00

No. of excursions	
above 50.03 Hz	150
below 49.97 Hz	95
above 50.00 Hz	126
below 50.00 Hz	126

Average time freq per excursion remains	
below 49.97	0:05:01
above 50.03	0:03:00

No. of hours freq outside 49.9-50.05 Hz	6:24:10
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Source : AGRA 10 Sec. (8640 samples)