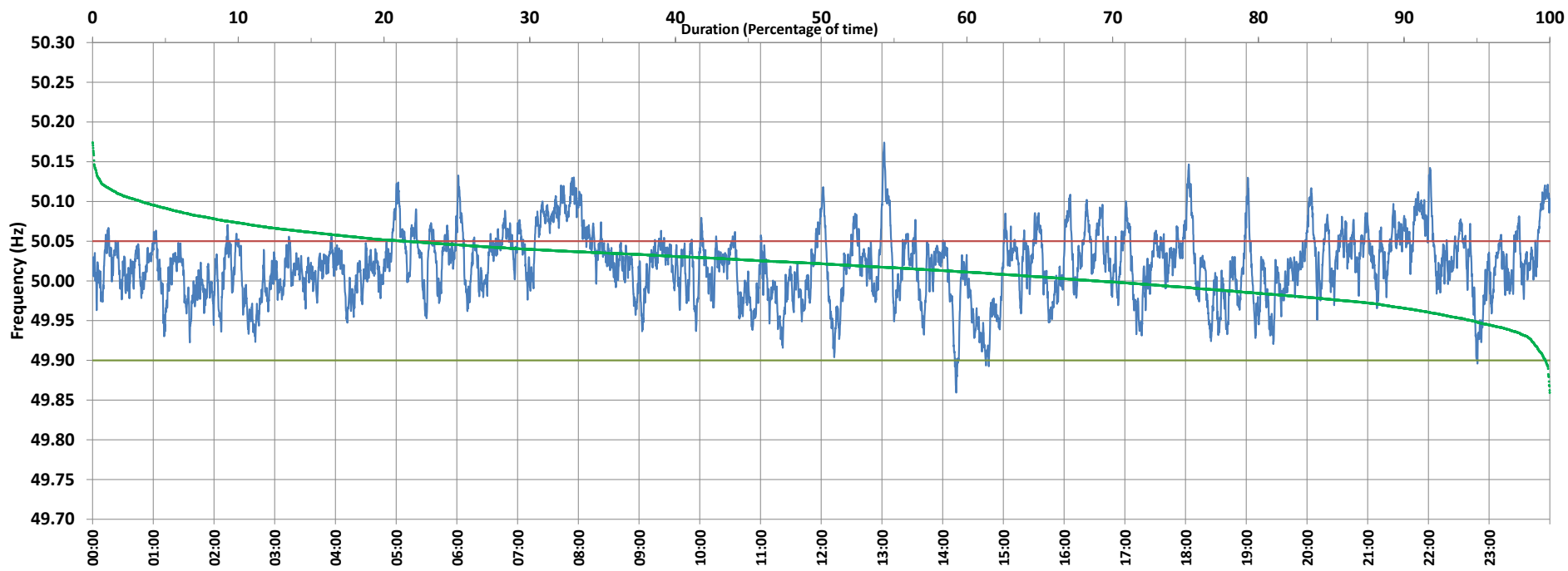


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 31-May-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
0.00	0.32	11.54	0.00	0.32	30.79	65.57	3.32	78.24	100.00	47.49	18.11	68.89	40.97	21.44	0.00	5.35	73.22	5.02

Average Frequency : 50.020	Frequency Variation Index : 0.0216	Standard Deviation : 0.0420	Mileage: 42.9	FDI: 21.8
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Instantaneous Frequency		
Max	50.174	13:02:10
Min	49.859	14:13:20

15 minute Average Frequency		
Max	50.102	8:00:00
Min	49.930	14:45:00

No. of excursions	
above 50.03 Hz	227
below 49.97 Hz	79
above 50.00 Hz	187
below 50.00 Hz	186

Average time freq per excursion remains	
below 49.97	0:02:06
above 50.03	0:02:36

No. of hours freq outside 49.9-50.05 Hz	5:13:20
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Source : AGRA 10 Sec. (8640 samples)