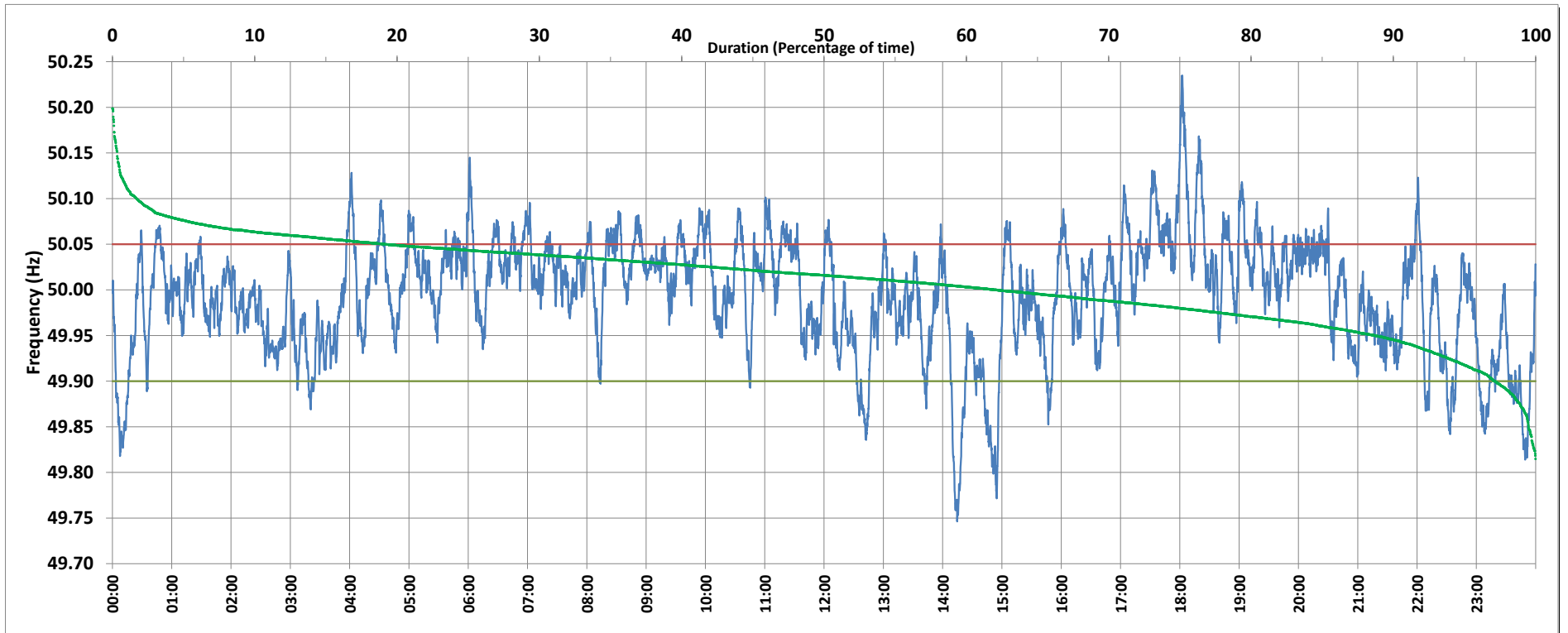


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 28-May-2019 (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	7.97	31.85	0.57	7.41	40.39	49.40	2.09	75.31	99.86	37.65	14.54	51.56	30.50	16.71	0.14	22.21	61.08	14.24

Average Frequency : 49.994	Frequency Variation Index : 0.0397	Standard Deviation : 0.0627	Mileage: 44.6	FDI: 24.7
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Instantaneous Frequency		
Max	50.235	18:02:20
Min	49.746	14:14:40

15 minute Average Frequency		
Max	50.113	18:15:00
Min	49.847	15:00:00

No. of excursions	
above 50.03 Hz	163
below 49.97 Hz	109
above 50.00 Hz	146
below 50.00 Hz	146

Average time freq per excursion remains	
below 49.97	0:04:12
above 50.03	0:02:42

No. of hours freq outside 49.9-50.05 Hz	5:55:30
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Source : HISSAR:Frequency 10 Sec. (8640 samples)