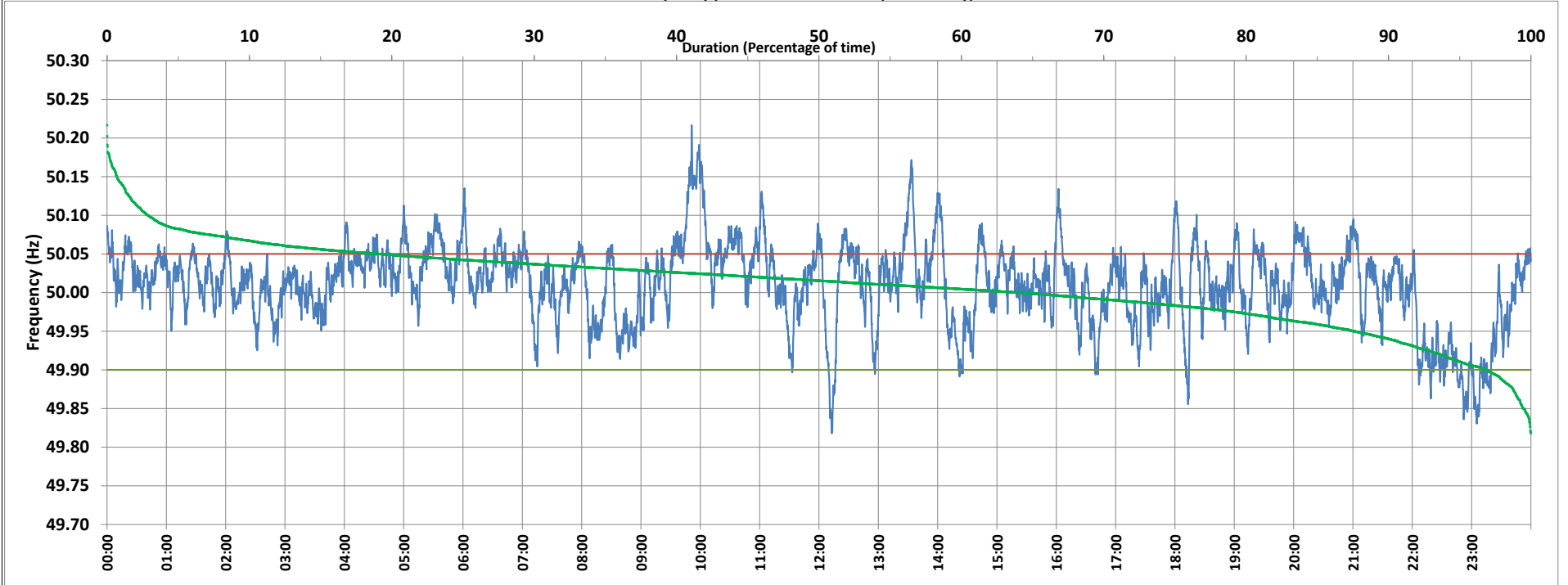


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 16-Jun-2021 (Wednesday)



<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	3.16	18.98	0.00	3.16	32.84	61.12	2.86	77.78	99.98	44.75	16.18	63.98	36.27	19.06	0.02	12.42	68.52	9.26

Average Frequency : 50.010	Frequency Variation Index : 0.0279	Standard Deviation : 0.0519	Mileage: 46.1	FDI: 22.2
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Instantaneous Frequency		
Max	50.217	9:51:00
Min	49.818	12:13:00

15 minute Average Frequency		
Max	50.147	10:00:00
Min	49.879	23:15:00

No. of excursions	
above 50.03 Hz	202
below 49.97 Hz	89
above 50.00 Hz	193
below 50.00 Hz	191

Average time freq per excursion remains	
below 49.97	0:03:04
above 50.03	0:02:35

No. of hours freq outside 49.9-50.05 Hz	5:20:00
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Source : AGRA 10 Sec. (8640 samples)