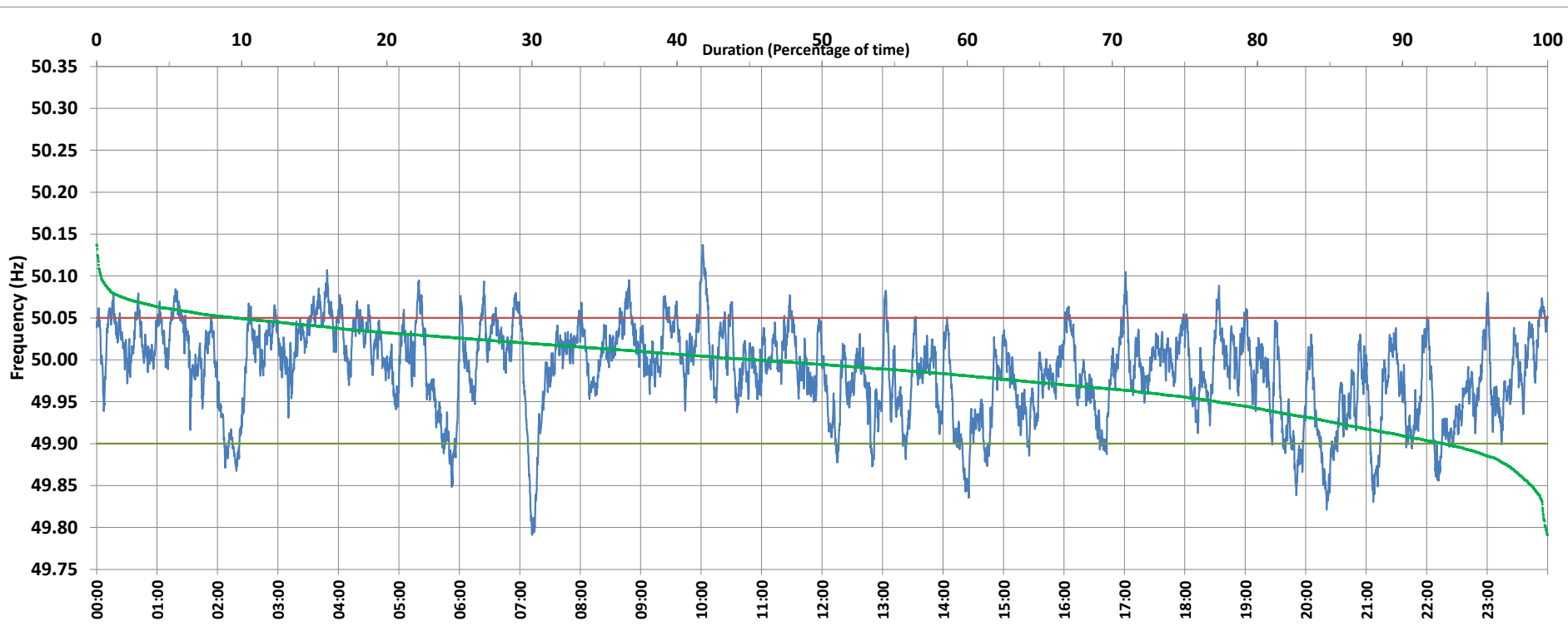


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 22-Jun-2020 (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	7.14	33.21	0.14	7.00	47.34	45.22	0.30	83.24	100.00	44.94	9.35	45.42	21.85	9.62	0.00	22.74	67.64	15.60

Average Frequency : 49.987	Frequency Variation Index : 0.0299	Standard Deviation : 0.0531	Mileage: 43.2	FDI: 16.8
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Instantaneous Frequency		
Max	50.137	10:01:20
Min	49.791	7:12:10

15 minute Average Frequency		
Max	50.057	3:45:00
Min	49.869	20:30:00

No. of excursions	
above 50.03 Hz	149
below 49.97 Hz	137
above 50.00 Hz	187
below 50.00 Hz	188

Average time freq per excursion remains	
below 49.97	0:03:29
above 50.03	0:02:07

No. of hours freq outside 49.9-50.05 Hz	4:01:20
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Source : SLPR4:Frequency 10 Sec. (8640 samples)