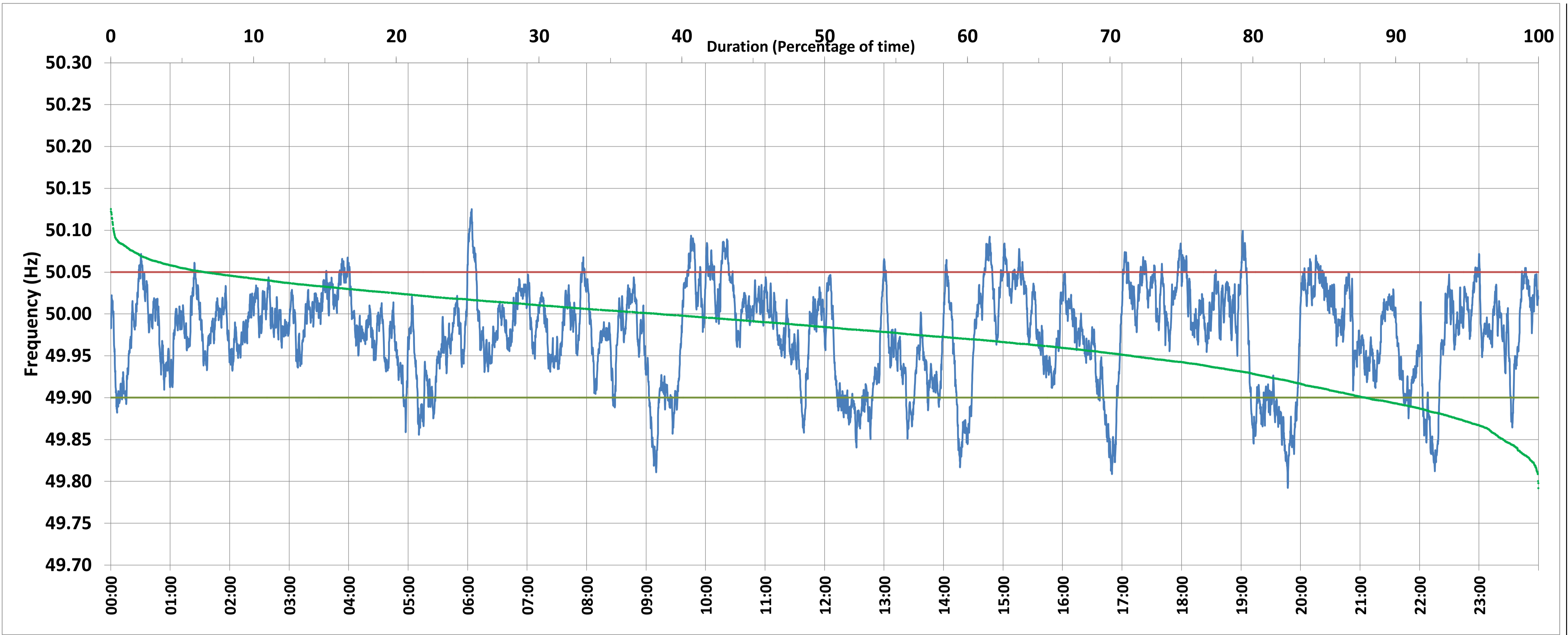


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI

Frequency profile for 24-Jun-2020 (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	12.07	39.72	0.02	12.05	49.39	38.34	0.20	81.32	100.00	43.70	6.47	38.47	16.57	6.61	0.00	28.48	64.91	16.41

Average Frequency : 49.976	Frequency Variation Index : 0.0372	Standard Deviation : 0.0563	Mileage: 42.0	FDI: 18.7
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Instantaneous Frequency		
Max	50.125	6:04:00
Min	49.792	19:47:10

15 minute Average Frequency		
Max	50.055	10:30:00
Min	49.866	14:30:00

No. of excursions	
above 50.03 Hz	129
below 49.97 Hz	142
above 50.00 Hz	170
below 50.00 Hz	172

Average time freq per excursion remains	
below 49.97	0:04:02
above 50.03	0:01:51

No. of hours freq outside 49.9-50.05 Hz	4:29:00
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Source : SLPR4:Frequency 10 Sec. (8640 samples)