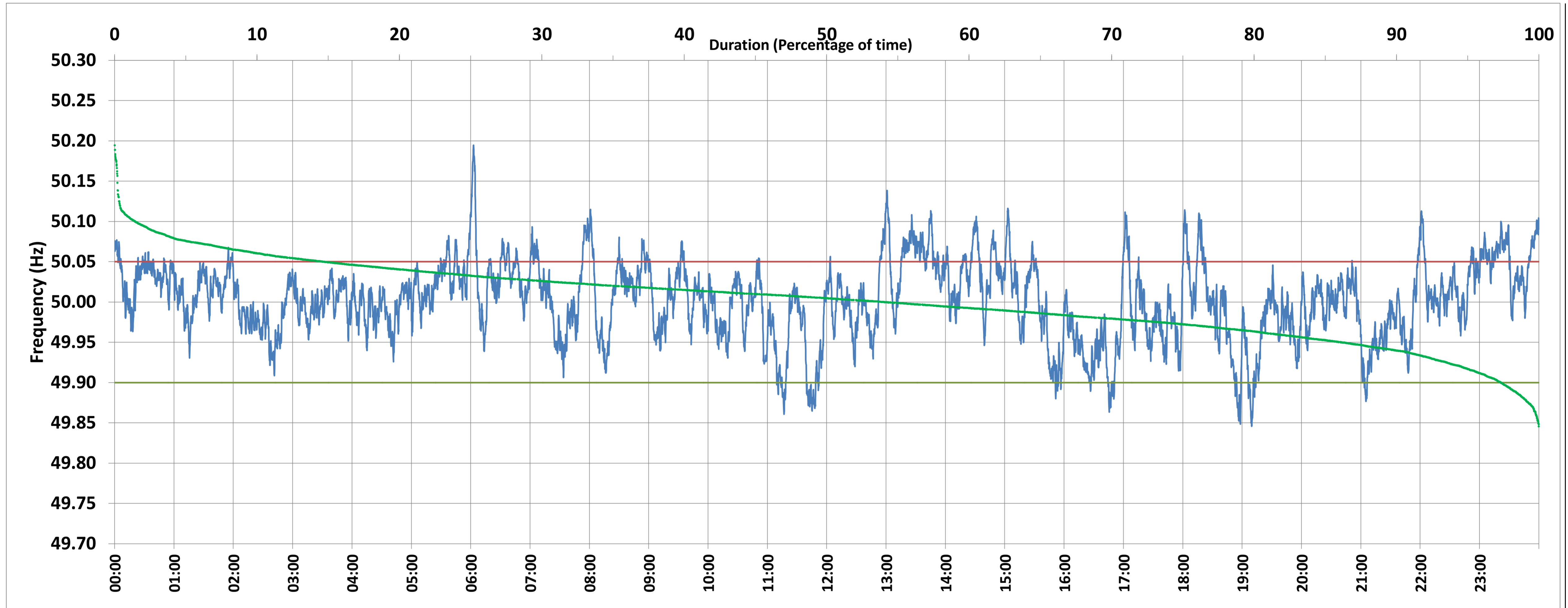


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 27-Aug-2020 (Thursday)



<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	2.65	23.45	0.00	2.65	43.21	52.73	1.41	82.65	100.00	49.66	13.36	54.05	26.89	14.70	0.00	10.00	71.52	7.35

Average Frequency : 50.002	Frequency Variation Index : 0.0228	Standard Deviation : 0.0477	Mileage: 44.3	FDI: 17.3
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Instantaneous Frequency		
Max	50.195	6:02:50
Min	49.846	19:09:40

15 minute Average Frequency		
Max	50.073	23:30:00
Min	49.913	19:00:00

No. of excursions	
above 50.03 Hz	152
below 49.97 Hz	128
above 50.00 Hz	184
below 50.00 Hz	186

Average time freq per excursion remains	
below 49.97	0:02:38
above 50.03	0:02:33

No. of hours freq outside 49.9-50.05 Hz	4:09:50
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Source : SLPR4:Frequency 10 Sec. (8640 samples)