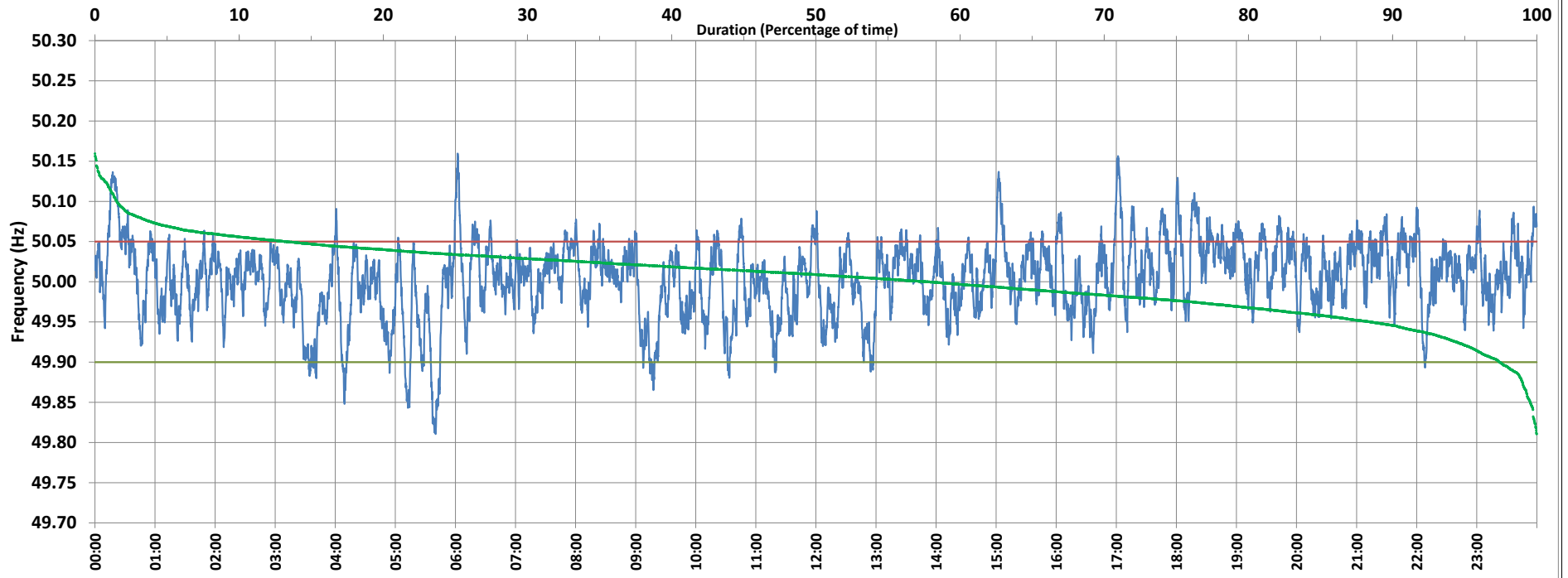


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 08-Nov-2020 (Sunday)



<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	2.57	21.15	0.00	2.57	39.58	56.33	1.52	84.19	100.00	49.99	11.75	57.74	28.87	13.24	0.00	11.52	75.24	8.95

Average Frequency : 50.004	Frequency Variation Index : 0.0215	Standard Deviation : 0.0463	Mileage: 51.0	FDI: 15.8
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Instantaneous Frequency		
Max	50.160	6:02:10
Min	49.811	5:40:10

15 minute Average Frequency		
Max	50.092	0:30:00
Min	49.888	5:45:00

No. of excursions	
above 50.03 Hz	233
below 49.97 Hz	147
above 50.00 Hz	203
below 50.00 Hz	204

Average time freq per excursion remains	
below 49.97	0:02:04
above 50.03	0:01:47

No. of hours freq outside 49.9-50.05 Hz	3:47:40
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Source : SLPR4:Frequency 10 Sec. (8640 samples)