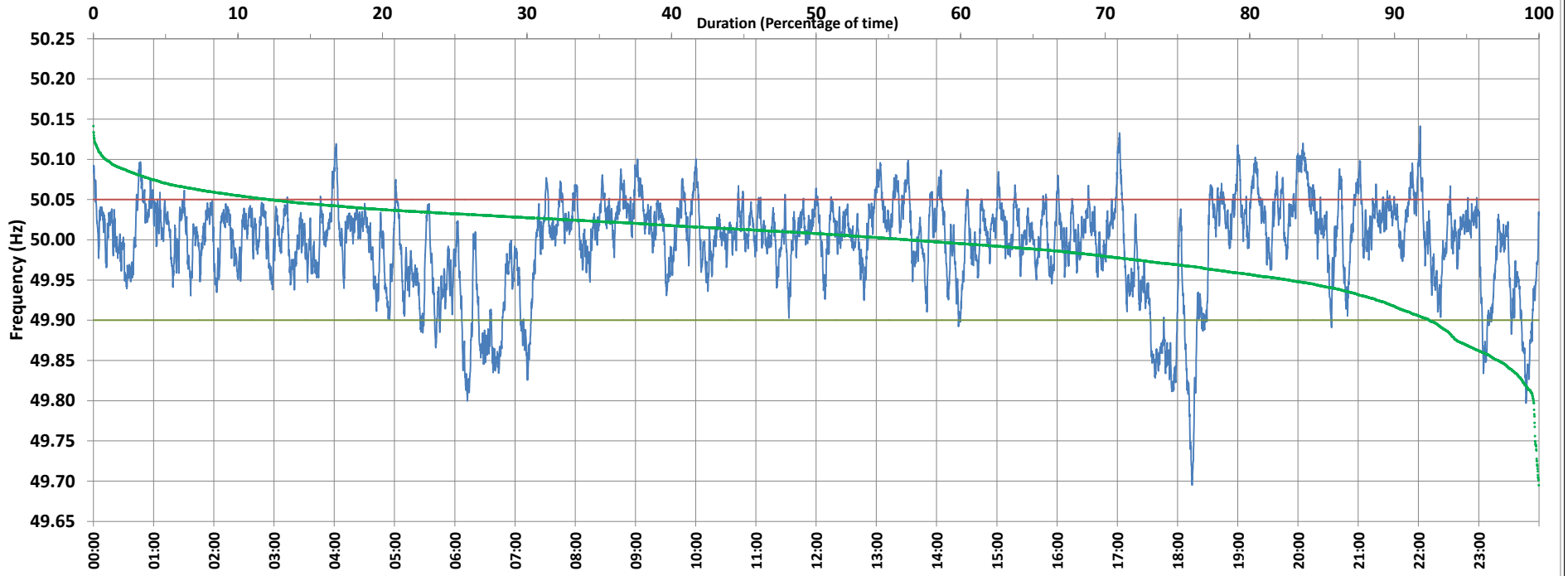


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI

Frequency profile for 28-Oct-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
0.01	7.58	25.44	0.36	7.21	36.03	55.52	0.87	80.25	99.99	47.05	11.34	56.34	27.51	12.16	0.00	17.28	70.56	9.70

Average Frequency : 49.995	Frequency Variation Index : 0.0338	Standard Deviation : 0.0580	Mileage: 50.7	FDI: 19.7
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Instantaneous Frequency		
Max	50.141	22:01:40
Min	49.695	18:14:20

15 minute Average Frequency		
Max	50.080	20:15:00
Min	49.850	18:00:00

No. of excursions	
above 50.03 Hz	245
below 49.97 Hz	119
above 50.00 Hz	202
below 50.00 Hz	203

Average time freq per excursion remains	
below 49.97	0:03:05
above 50.03	0:01:37

No. of hours freq outside 49.9-50.05 Hz	4:44:20
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Source : SLPR4:Frequency 10 Sec. (8640 samples)