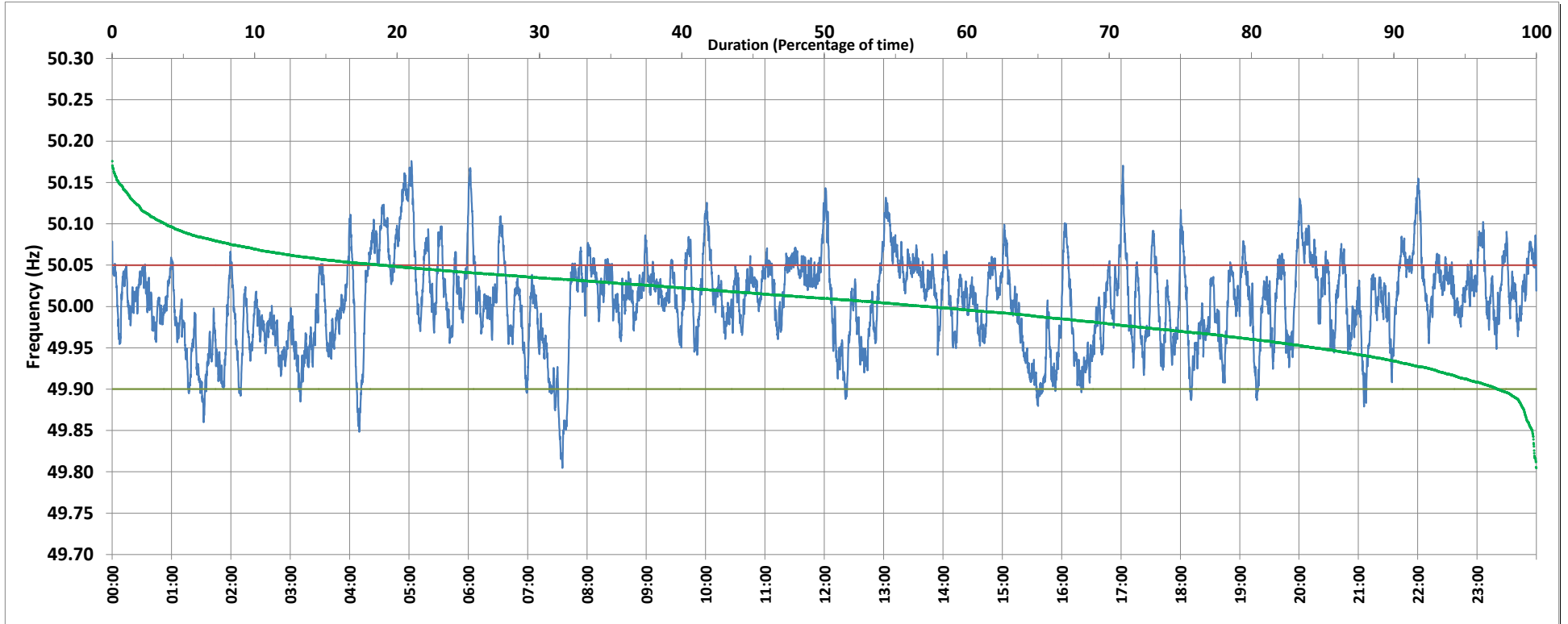


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 26-Dec-2018 (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	2.72	24.91	0.00	2.72	39.93	53.60	3.75	78.32	100.00	41.02	15.31	57.23	34.07	18.96	0.00	15.52	65.52	12.80

Average Frequency : 50.006	Frequency Variation Index : 0.0293	Standard Deviation : 0.0538	Mileage: 46.3	FDI: 21.7
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Instantaneous Frequency		
Max	50.176	5:02:30
Min	49.805	7:35:10

15 minute Average Frequency		
Max	50.115	5:00:00
Min	49.894	7:45:00

No. of excursions	
above 50.03 Hz	189
below 49.97 Hz	122
above 50.00 Hz	158
below 50.00 Hz	160

Average time freq per excursion remains	
below 49.97	0:02:56
above 50.03	0:02:36

No. of hours freq outside 49.9-50.05 Hz	5:12:10
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Source : SLPR4:Frequency 10 Sec. (8640 samples)