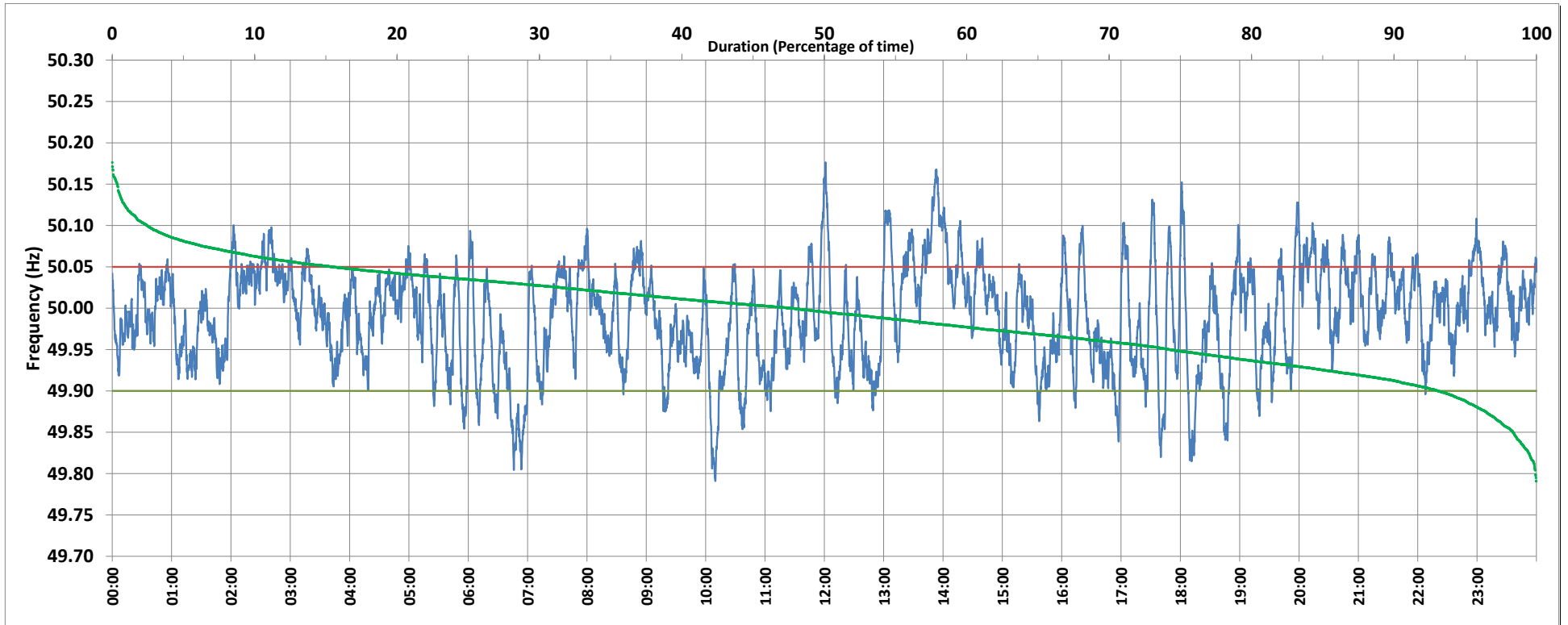


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 30-Jan-2019 (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	6.88	35.90	0.07	6.81	45.41	45.27	2.45	77.67	100.00	35.74	13.08	47.65	28.36	15.45	0.00	25.72	58.83	18.84

Average Frequency : 49.991	Frequency Variation Index : 0.0375	Standard Deviation : 0.0606	Mileage: 49.1	FDI: 22.3
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Instantaneous Frequency		
Max	50.176	12:01:10
Min	49.791	10:09:40

15 minute Average Frequency		
Max	50.116	14:00:00
Min	49.851	7:00:00

No. of excursions	
above 50.03 Hz	149
below 49.97 Hz	143
above 50.00 Hz	156
below 50.00 Hz	153

Average time freq per excursion remains	
below 49.97	0:03:37
above 50.03	0:02:44

No. of hours freq outside 49.9-50.05 Hz	5:21:30
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Source : NTPC-VINDHYACHAL:Frequency 10 Sec. (8640 samples)