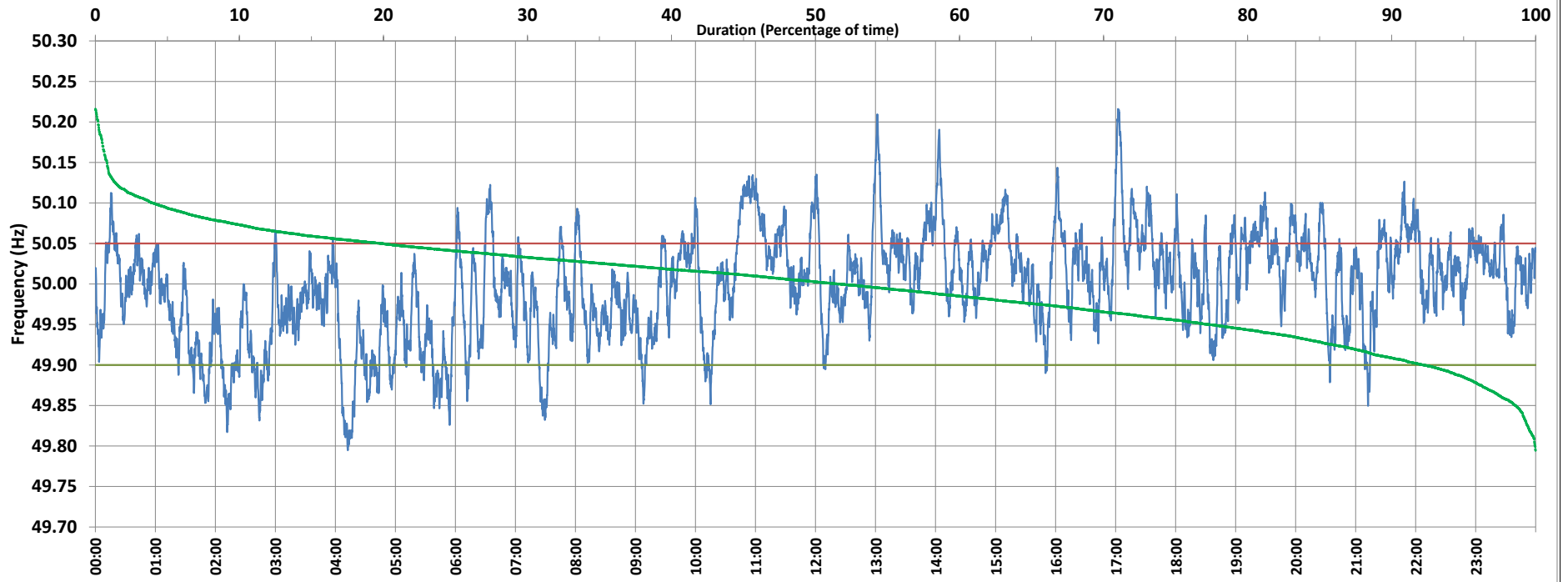


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 8th jan 2021(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	7.75	31.90	0.05	7.71	40.52	47.71	3.82	72.36	99.80	36.11	15.96	51.59	31.99	19.88	0.20	22.69	57.43	14.93

Average Frequency : 49.997	Frequency Variation Index : 0.0409	Standard Deviation : 0.0640	Mileage: 50.8	FDI: 27.6
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Instantaneous Frequency		
Max	50.216	17:02:20
Min	49.795	4:12:20

15 minute Average Frequency			
Max	50.114	11:00:00	
Min	49.879	4:15:00	

No. of excursions	
above 50.03 Hz	167
below 49.97 Hz	127
above 50.00 Hz	162
below 50.00 Hz	158

Average time freq per excursion remains	
below 49.97	0:03:37
above 50.03	0:02:46

No. of hours freq outside 49.9-50.05 Hz	6:38:00
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Source : BONGAIGAON:Frequency 10 Sec. (8640 samples)