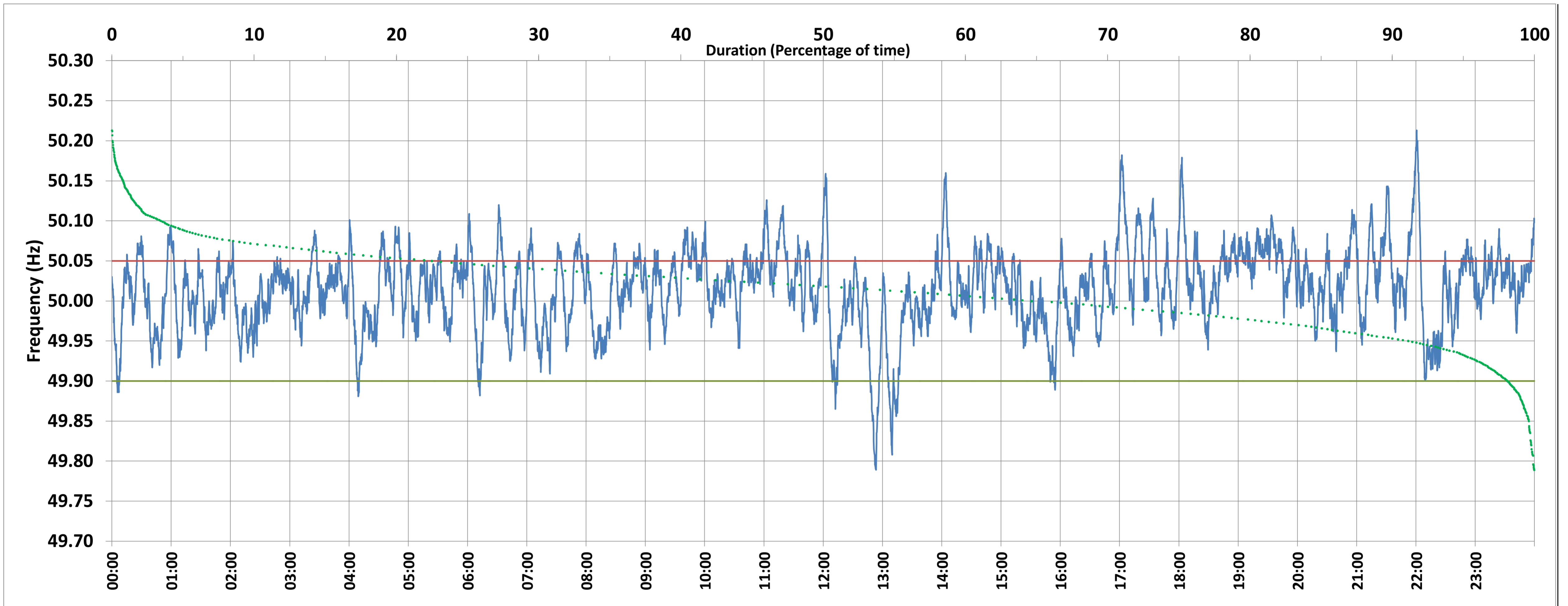


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI

Frequency profile for 03-Feb-2021 (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	1.85	16.08	0.09	1.76	32.09	62.51	3.48	75.67	99.94	45.15	19.70	64.63	38.77	22.48	0.06	8.60	68.92	6.75

Average Frequency : 50.015	Frequency Variation Index : 0.0272	Standard Deviation : 0.0498	Mileage: 48.8	FDI: 24.3
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Instantaneous Frequency		
Max	50.213	22:00:40
Min	49.789	12:53:20

15 minute Average Frequency		
Max	50.079	17:15:00
Min	49.885	13:00:00

No. of excursions	
above 50.03 Hz	191
below 49.97 Hz	90
above 50.00 Hz	123
below 50.00 Hz	127

Average time freq per excursion remains	
below 49.97	0:02:34
above 50.03	0:02:55

No. of hours freq outside 49.9-50.05 Hz	5:50:20
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Source : BONGAIGAON:Frequency 10 Sec. (8640 samples)