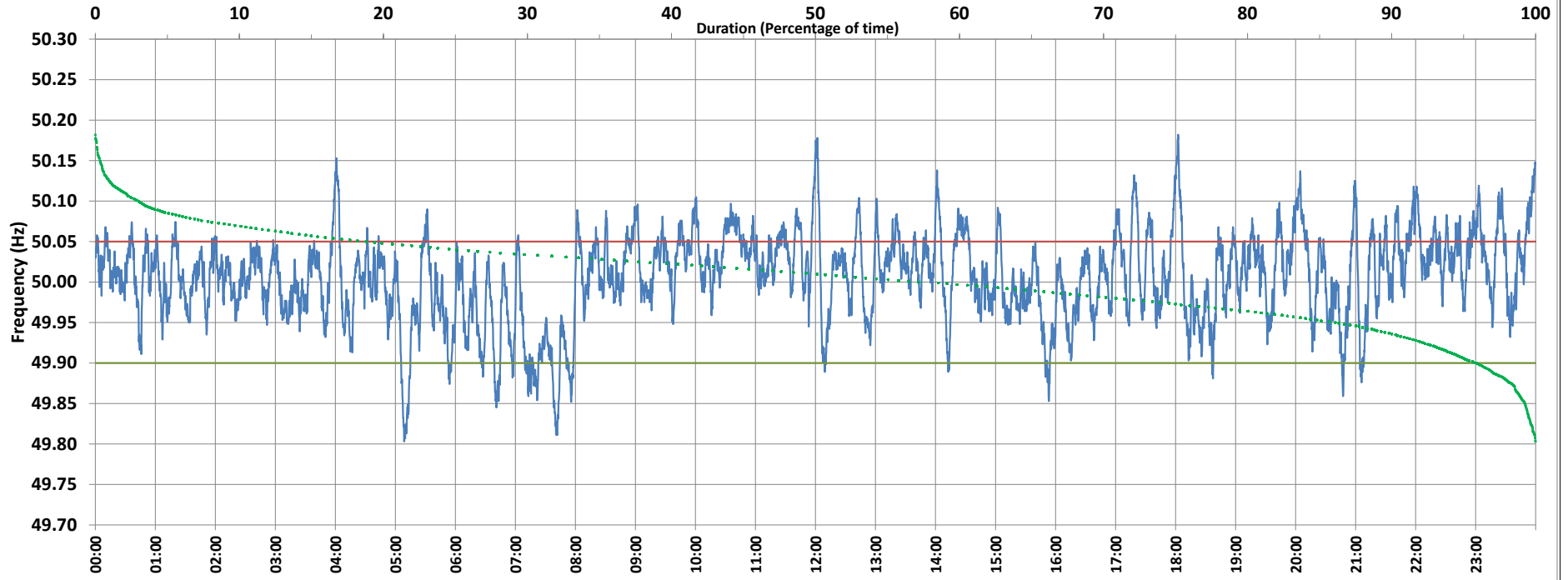


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 28-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	4.00	22.73	0.00	4.00	37.48	55.49	3.03	77.21	100.00	43.72	16.39	57.14	33.55	18.78	0.00	13.66	67.56	9.65

Average Frequency : 50.006	Frequency Variation Index : 0.0295	Standard Deviation : 0.0541	Mileage: 49.5	FDI: 22.8
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Instantaneous Frequency		
Max	50.182	18:02:30
Min	49.803	5:08:40

15 minute Average Frequency		
Max	50.074	0:00:00
Min	49.884	7:45:00

No. of excursions	
above 50.03 Hz	168
below 49.97 Hz	112
above 50.00 Hz	131
below 50.00 Hz	136

Average time freq per excursion remains	
below 49.97	0:02:55
above 50.03	0:02:53

No. of hours freq outside 49.9-50.05 Hz	5:28:10
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Source : BONGAIGAON:Frequency 10 Sec. (8640 samples)