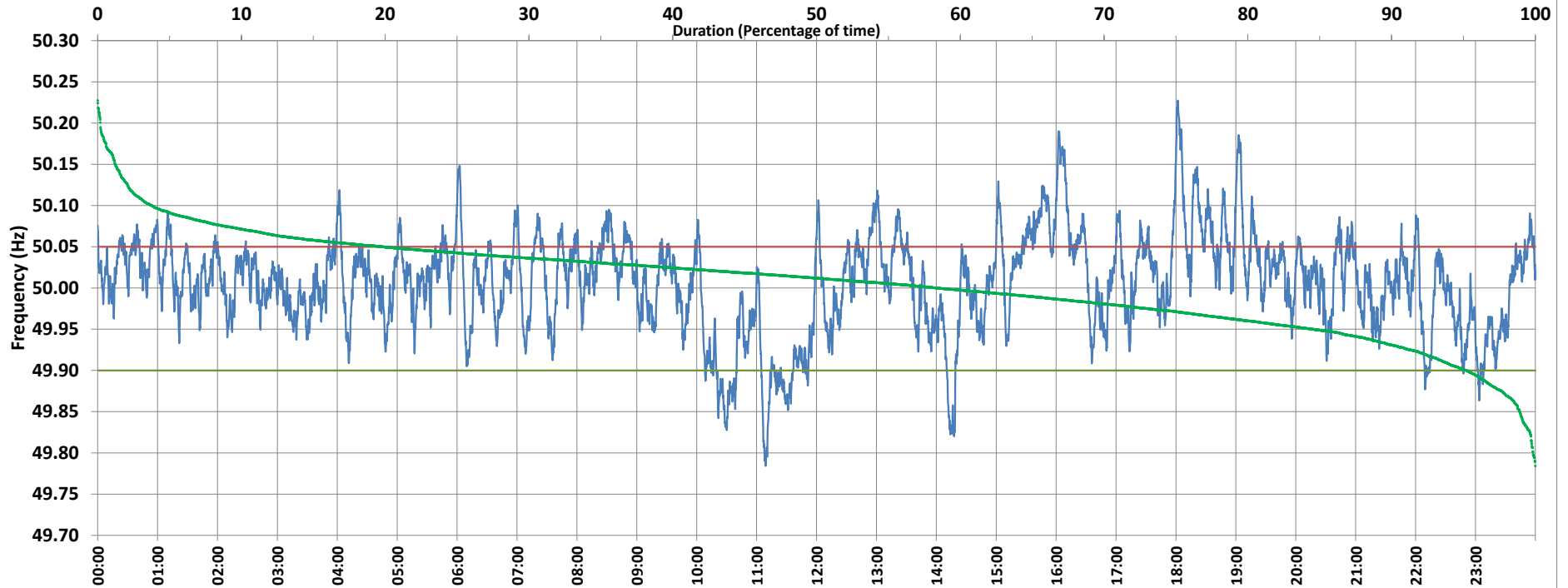


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 03-May-2021 (Monday)



<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	4.78	24.47	0.16	4.62	36.88	54.57	3.58	75.36	99.80	40.17	16.09	58.34	35.36	19.86	0.20	15.49	64.65	10.71

Average Frequency : 50.006	Frequency Variation Index : 0.0346	Standard Deviation : 0.0587	Mileage: 42.1	FDI: 24.6
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Instantaneous Frequency		
Max	50.227	18:01:50
Min	49.784	11:09:00

15 minute Average Frequency		
Max	50.130	16:15:00
Min	49.883	10:30:00

No. of excursions	
above 50.03 Hz	165
below 49.97 Hz	104
above 50.00 Hz	149
below 50.00 Hz	148

Average time freq per excursion remains	
below 49.97	0:03:23
above 50.03	0:03:05

No. of hours freq outside 49.9-50.05 Hz	5:54:50
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Source : BONGAIGAON 10 Sec. (8640 samples)