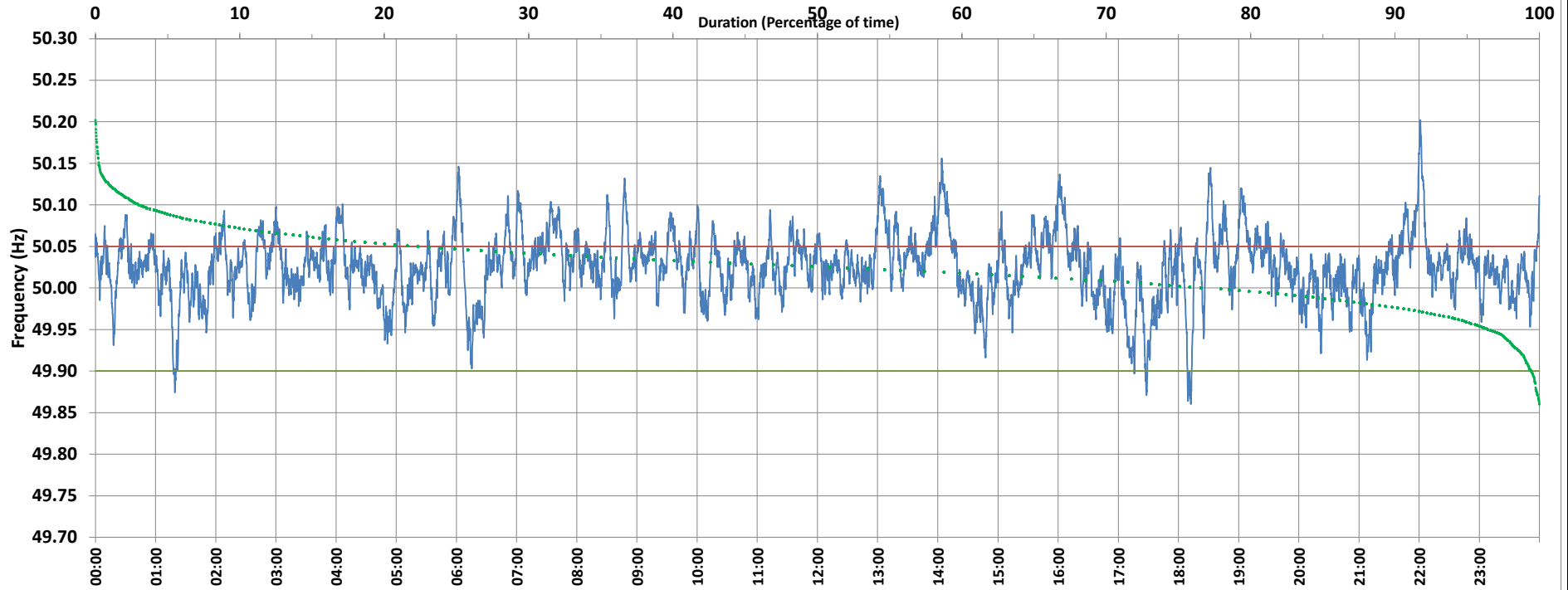


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 11-Oct-2020 (Sunday)



<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	0.54	7.52	0.00	0.54	21.52	74.78	3.15	77.14	99.99	48.55	20.12	76.54	43.92	22.31	0.01	3.39	74.29	2.85

Average Frequency : 50.025	Frequency Variation Index : 0.0218	Standard Deviation : 0.0395	Mileage: 47.9	FDI: 22.9
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Instantaneous Frequency		
Max	50.202	22:01:10
Min	49.860	18:12:20

15 minute Average Frequency		
Max	50.098	14:15:00
Min	49.960	17:30:00

No. of excursions	
above 50.03 Hz	245
below 49.97 Hz	69
above 50.00 Hz	132
below 50.00 Hz	124

Average time freq per excursion remains	
below 49.97	0:01:34
above 50.03	0:02:35

No. of hours freq outside 49.9-50.05 Hz	5:29:10
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Source : NEHU:Frequency 10 Sec. (8640 samples)