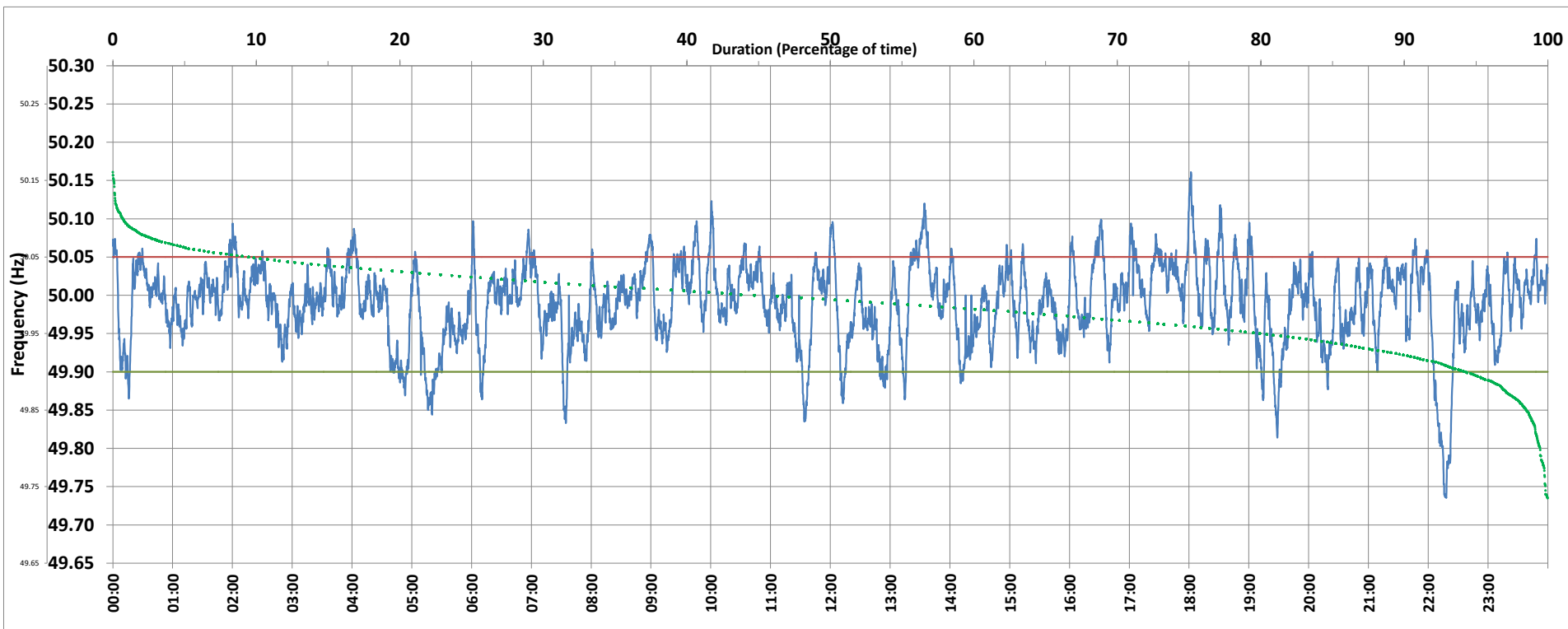


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 08-May-2020 (Friday)



<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	5.63	31.08	0.53	5.09	48.07	45.57	0.74	84.92	100.00	48.08	9.14	44.71	20.84	9.46	0.00	19.59	70.95	13.97

Average Frequency : 49.989	Frequency Variation Index : 0.0289	Standard Deviation : 0.0527	Mileage: 42.6	FDI: 15.1
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Instantaneous Frequency		
Max	50.161	18:01:50
Min	49.735	22:18:00

15 minute Average Frequency		
Max	50.057	13:45:00
Min	49.856	22:30:00

No. of excursions	
above 50.03 Hz	125
below 49.97 Hz	107
above 50.00 Hz	125
below 50.00 Hz	120

Average time freq per excursion remains	
below 49.97	0:04:11
above 50.03	0:02:24

No. of hours freq outside 49.9-50.05 Hz	3:37:10
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Source : NEHU:Frequency 10 Sec. (8640 samples)