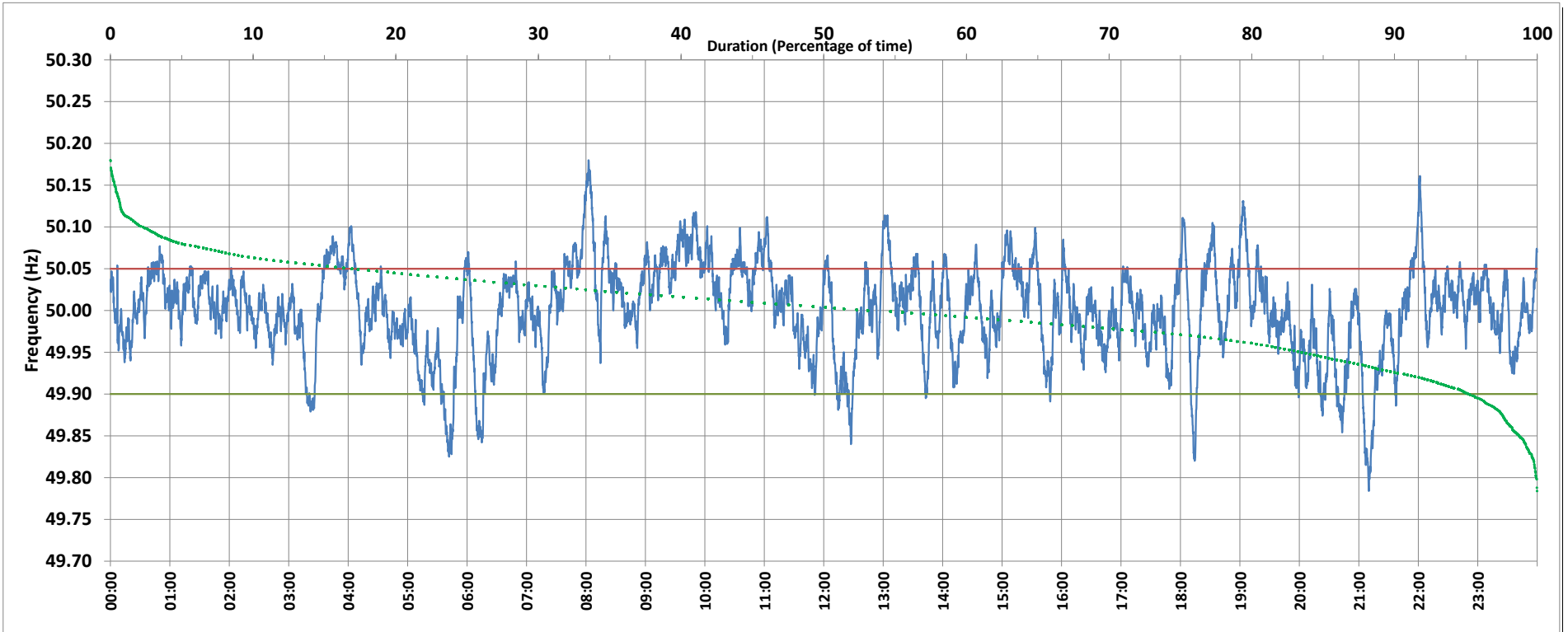


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 02-Jul-2019 (Tuesday)



<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	4.69	23.74	0.05	4.64	40.64	52.29	2.38	78.40	100.00	46.46	15.06	53.09	29.80	16.91	0.00	16.23	66.86	11.54

Average Frequency : 50.001	Frequency Variation Index : 0.0300	Standard Deviation : 0.0548	Mileage: 45.3	FDI: 21.6
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Instantaneous Frequency		
Max	50.180	8:02:30
Min	49.784	21:10:00

15 minute Average Frequency		
Max	50.079	9:45:00
Min	49.866	21:15:00

No. of excursions	
above 50.03 Hz	144
below 49.97 Hz	105
above 50.00 Hz	133
below 50.00 Hz	122

Average time freq per excursion remains	
below 49.97	0:03:15
above 50.03	0:02:59

No. of hours freq outside 49.9-50.05 Hz	5:11:00
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Source : NEHU:Frequency 10 Sec. (8640 samples)