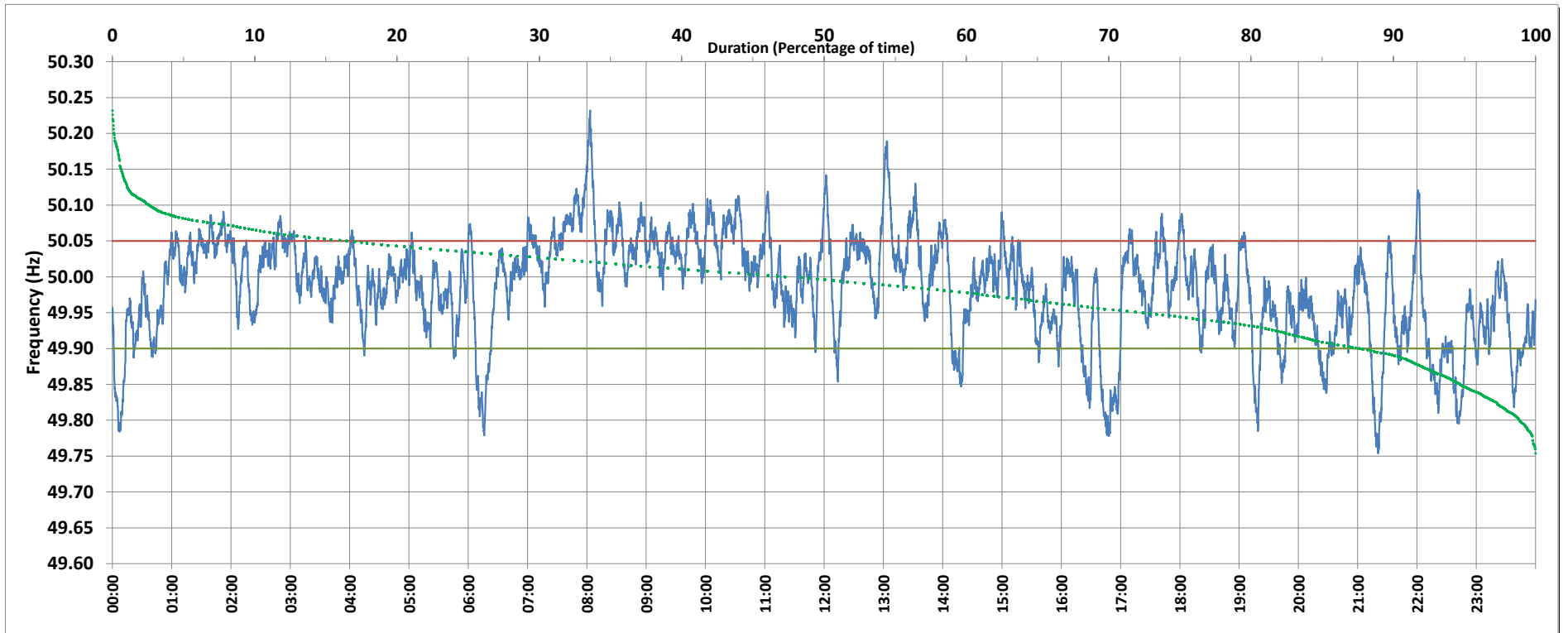


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 14-Jun-2019 (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	12.14	36.13	1.12	11.02	39.42	45.78	2.55	71.39	99.88	35.88	14.44	47.26	27.99	16.47	0.12	27.11	56.42	14.97

Average Frequency : 49.986	Frequency Variation Index : 0.0519	Standard Deviation : 0.0707	Mileage: 46.1	FDI: 28.6
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Instantaneous Frequency		
Max	50.232	8:03:10
Min	49.754	21:20:40

15 minute Average Frequency		
Max	50.100	8:00:00
Min	49.822	17:00:00

No. of excursions	
above 50.03 Hz	125
below 49.97 Hz	87
above 50.00 Hz	92
below 50.00 Hz	116

Average time freq per excursion remains	
below 49.97	0:05:59
above 50.03	0:03:13

No. of hours freq outside 49.9-50.05 Hz	6:52:00
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Source : NEHU:Frequency 10 Sec. (8640 samples)