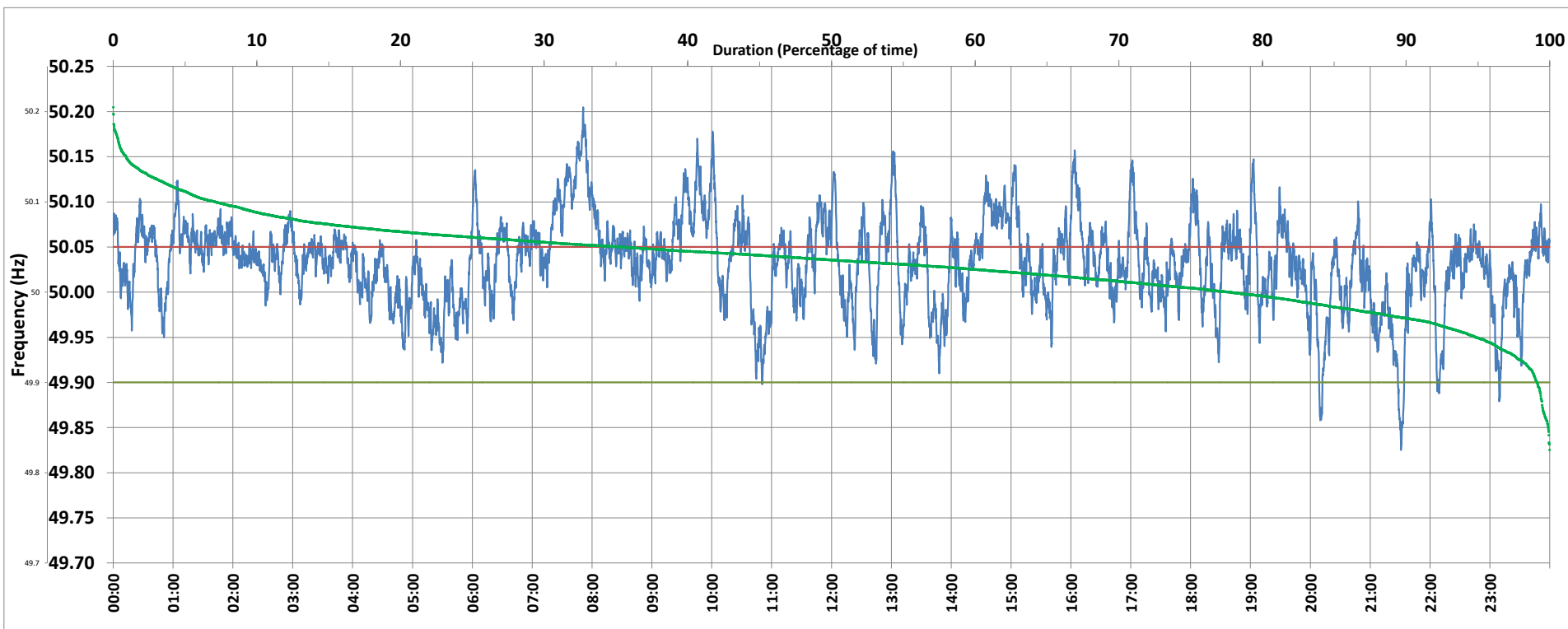


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 14-Jun-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	0.87	9.58	0.00	0.87	21.38	70.66	7.08	63.77	99.99	34.58	28.34	77.72	55.83	35.36	0.01	5.13	59.51	4.26

Average Frequency : 50.032	Frequency Variation Index : 0.0335	Standard Deviation : 0.0482	Mileage: 44.9	FDI: 36.2
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Instantaneous Frequency		
Max	50.205	7:51:00
Min	49.825	21:30:50

15 minute Average Frequency		
Max	50.148	8:00:00
Min	49.946	21:30:00

No. of excursions	
above 50.03 Hz	197
below 49.97 Hz	83
above 50.00 Hz	137
below 50.00 Hz	137

Average time freq per excursion remains	
below 49.97	0:01:40
above 50.03	0:04:05

No. of hours freq outside 49.9-50.05 Hz	8:41:40
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Source : MPPTCL BINA:Frequency 10 Sec. (8640 samples)