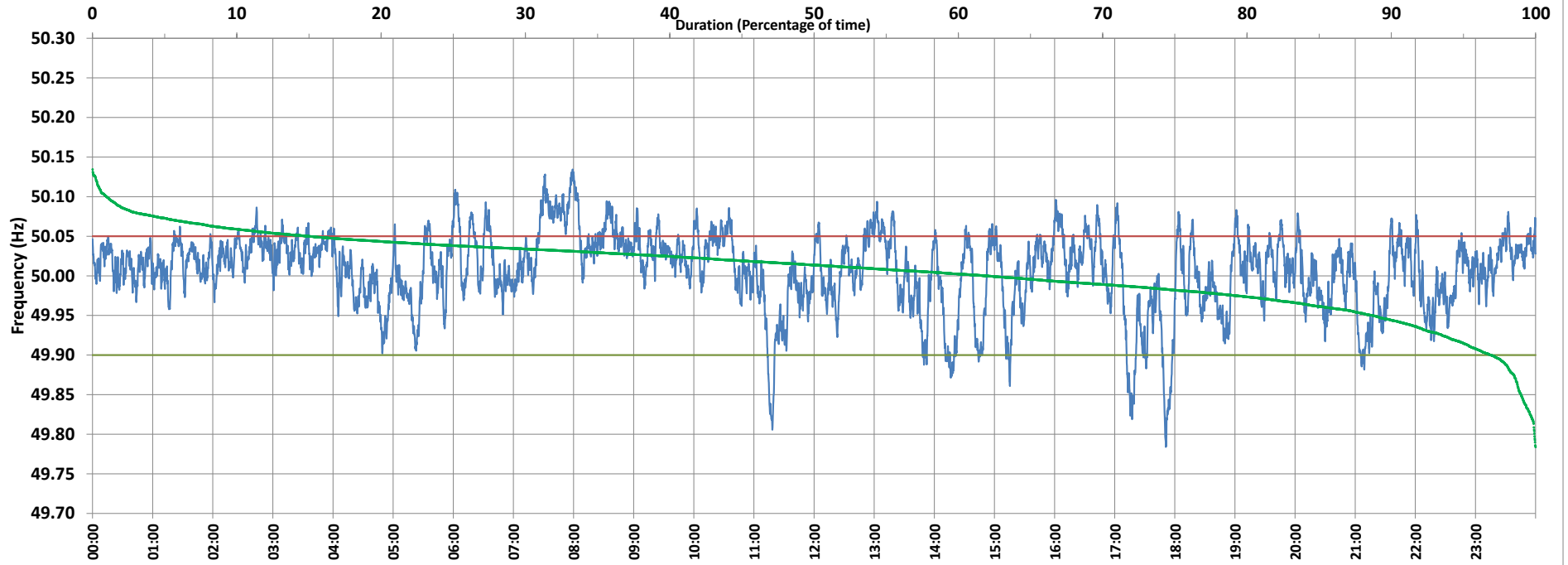


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 07-Jun-2021 (Monday)



<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	3.08	18.34	0.08	3.00	35.00	60.96	0.96	81.90	100.00	47.22	14.06	61.91	34.43	15.02	0.00	11.28	73.69	8.21

Average Frequency : 50.007	Frequency Variation Index : 0.0234	Standard Deviation : 0.0480	Mileage: 41.8	FDI: 18.1
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Instantaneous Frequency		
Max	50.134	7:59:00
Min	49.784	17:51:00

15 minute Average Frequency		
Max	50.091	8:00:00
Min	49.871	18:00:00

No. of excursions	
above 50.03 Hz	201
below 49.97 Hz	100
above 50.00 Hz	179
below 50.00 Hz	179

Average time freq per excursion remains	
below 49.97	0:02:39
above 50.03	0:02:28

No. of hours freq outside 49.9-50.05 Hz	4:20:40
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Source : BHADRAWATHI 10 Sec. (8640 samples)