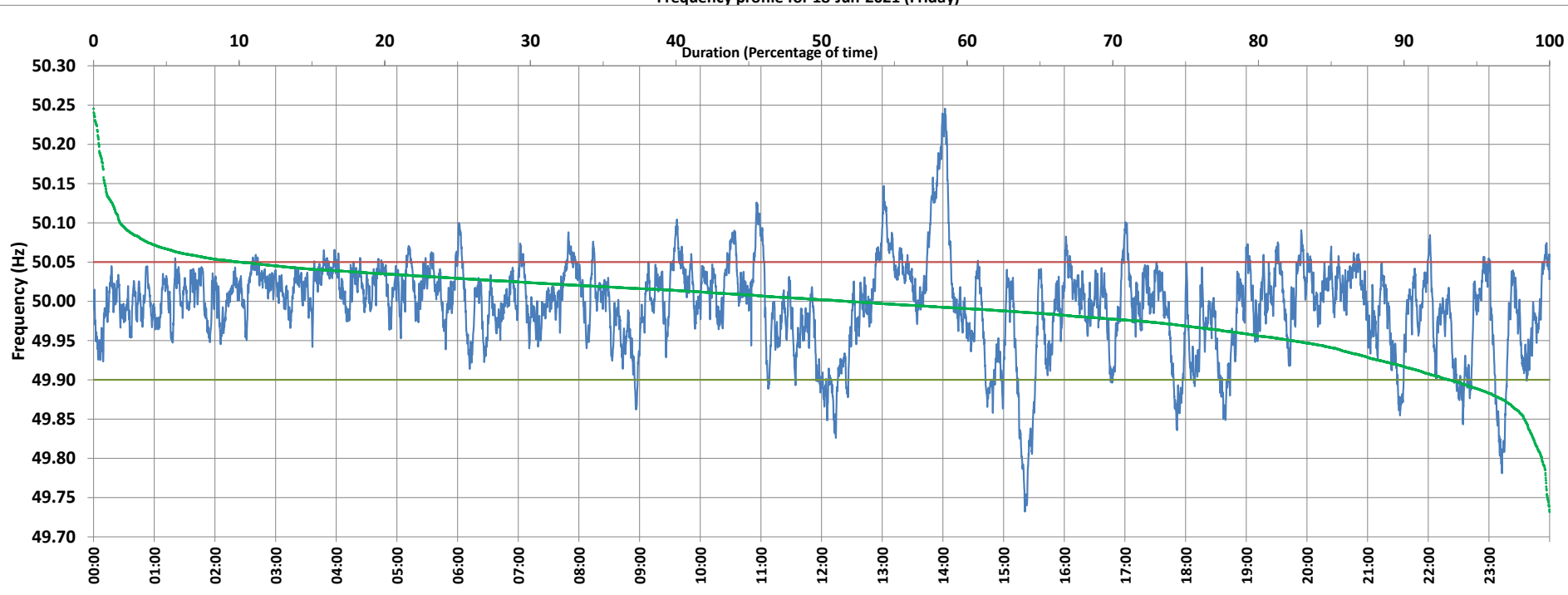


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 18-Jun-2021 (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	6.89	25.60	0.53	6.35	41.33	49.97	1.46	83.10	99.64	49.98	8.19	51.78	24.42	10.01	0.36	17.73	72.26	10.84

Average Frequency : 49.995	Frequency Variation Index : 0.0330	Standard Deviation : 0.0572	Mileage: 47.1	FDI: 16.9
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Instantaneous Frequency		
Max	50.245	14:02:00
Min	49.732	15:21:00

15 minute Average Frequency		
Max	50.147	14:00:00
Min	49.802	15:30:00

No. of excursions	
above 50.03 Hz	199
below 49.97 Hz	120
above 50.00 Hz	197
below 50.00 Hz	197

Average time freq per excursion remains	
below 49.97	0:03:04
above 50.03	0:01:46

No. of hours freq outside 49.9-50.05 Hz	4:03:20
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Source : BHADRAWATHI 10 Sec. (8640 samples)