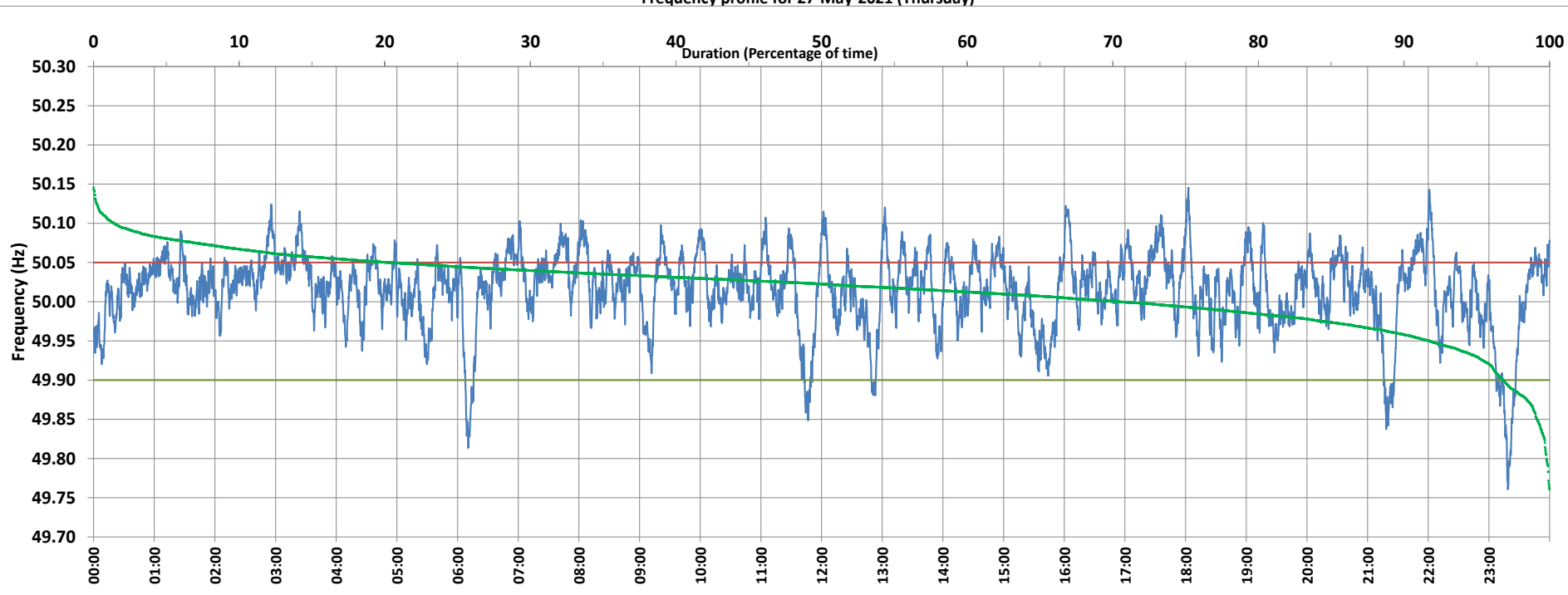


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 27-May-2021 (Thursday)



<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	3.21	13.56	0.22	2.99	26.41	68.97	1.41	76.54	100.00	45.08	18.84	70.38	41.35	20.25	0.00	8.26	71.48	5.06

Average Frequency : 50.015	Frequency Variation Index : 0.0249	Standard Deviation : 0.0475	Mileage: 45.0	FDI: 23.5
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Instantaneous Frequency		
Max	50.146	18:02:40
Min	49.761	23:18:40

15 minute Average Frequency		
Max	50.069	3:30:00
Min	49.857	23:30:00

No. of excursions	
above 50.03 Hz	252
below 49.97 Hz	80
above 50.00 Hz	183
below 50.00 Hz	183

Average time freq per excursion remains	
below 49.97	0:02:27
above 50.03	0:02:22

No. of hours freq outside 49.9-50.05 Hz	5:37:50
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Source : BARH 10 Sec. (8640 samples)