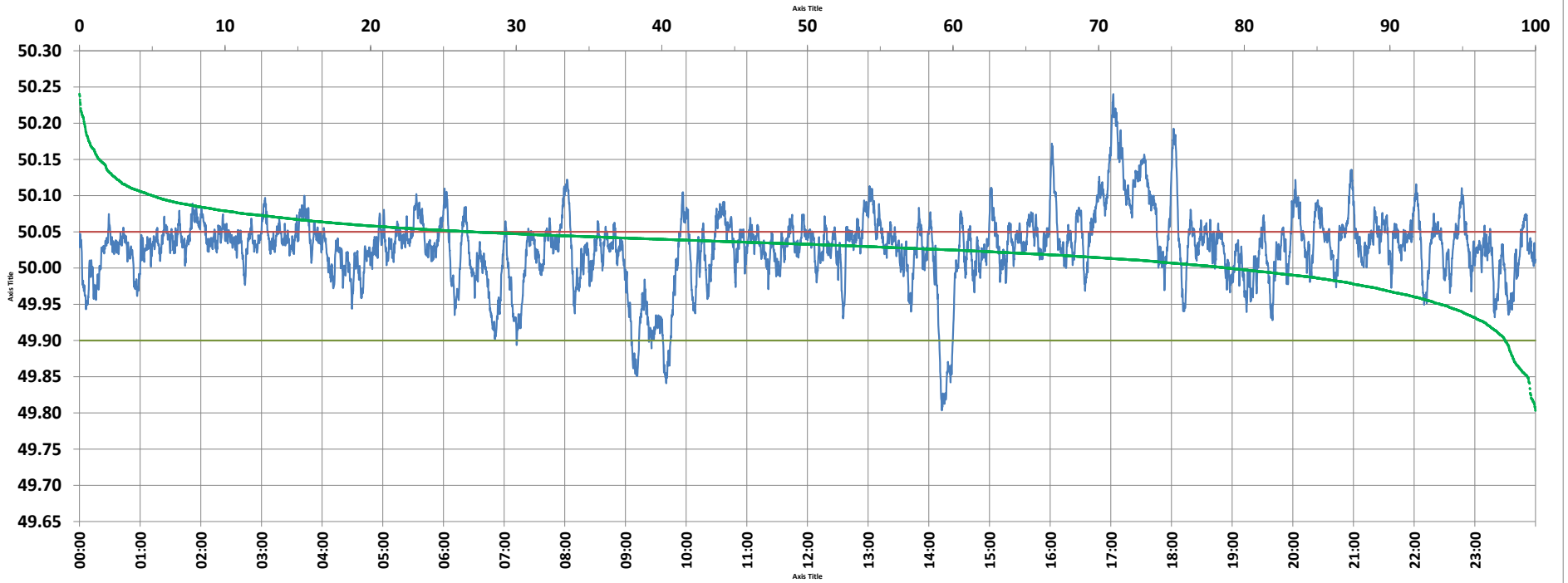


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 02-Jul-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	2.07	10.44	0.00	2.07	19.03	73.88	4.69	70.86	99.66	35.59	22.05	78.90	53.97	27.07	0.34	6.54	66.39	4.47

Average Frequency : 50.028	Frequency Variation Index : 0.0327	Standard Deviation : 0.0501	Mileage: 39.3	FDI: 29.1
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Instantaneous Frequency		
Max	50.240	17:02:30
Min	49.803	14:12:50

15 minute Average Frequency		
Max	50.174	17:15:00
Min	49.895	9:45:00

No. of excursions	
above 50.03 Hz	233
below 49.97 Hz	48
above 50.00 Hz	117
below 50.00 Hz	116

Average time freq per excursion remains	
below 49.97	0:03:08
above 50.03	0:03:20

No. of hours freq outside 49.9-50.05 Hz	6:59:40
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Source : BARH 10 Sec. (8640 samples)