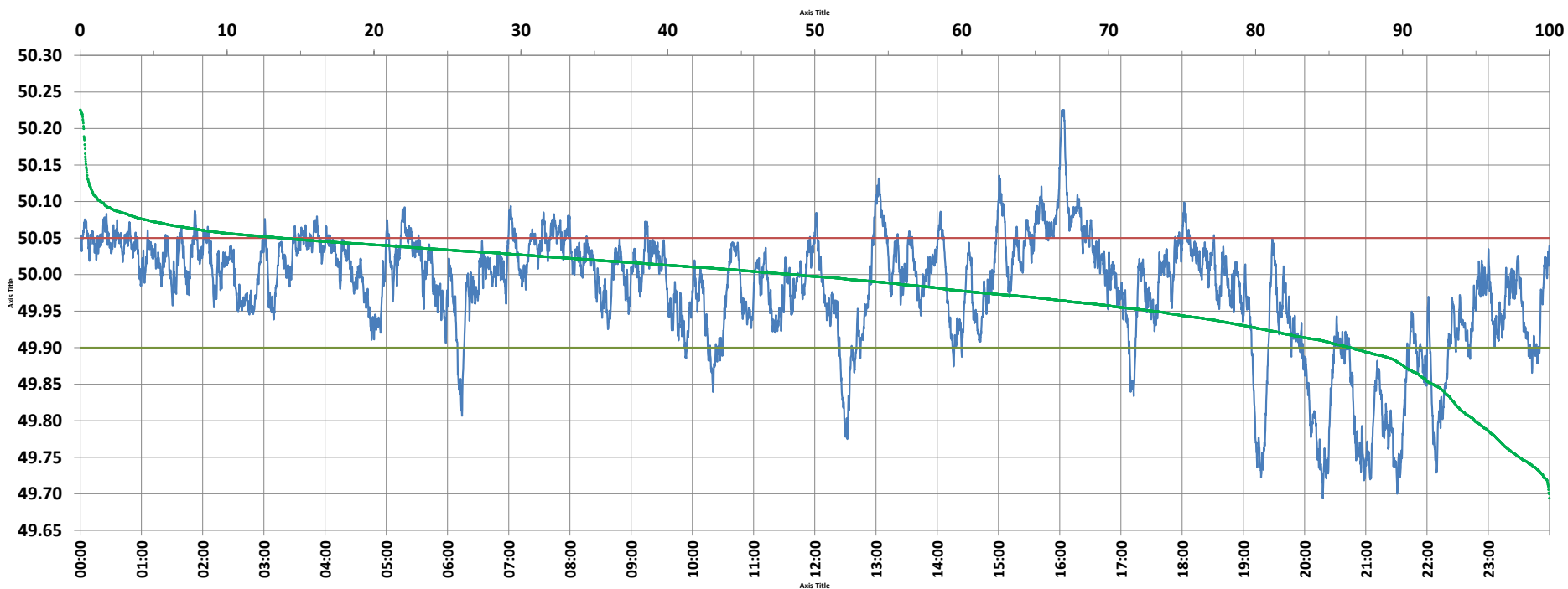


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 28-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
0.02	13.53	35.75	5.07	8.44	37.94	47.13	1.16	72.73	99.73	36.15	12.34	48.53	28.10	13.74	0.24	26.96	59.31	13.43

Average Frequency : 49.979	Frequency Variation Index : 0.0673	Standard Deviation : 0.0796	Mileage: 43.8	FDI: 27.3
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Instantaneous Frequency		
Max	50.226	16:03:20
Min	49.694	20:17:50

15 minute Average Frequency		
Max	50.132	16:15:00
Min	49.777	21:00:00

No. of excursions	
above 50.03 Hz	155
below 49.97 Hz	121
above 50.00 Hz	152
below 50.00 Hz	151

Average time freq per excursion remains	
below 49.97	0:04:15
above 50.03	0:02:37

No. of hours freq outside 49.9-50.05 Hz	6:32:40
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Source : BARH 10 Sec. (8640 samples)