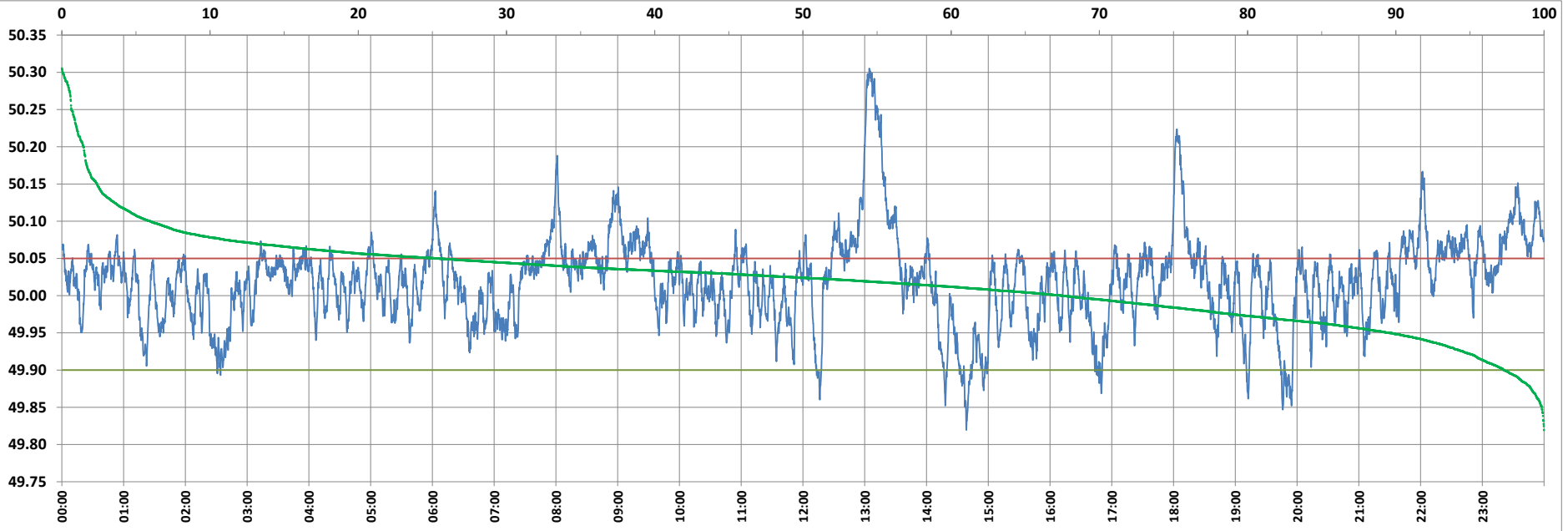


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 30-Jun-2022 (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	2.71	18.60	0.00	2.71	29.83	61.49	4.53	71.93	98.55	37.04	19.39	67.47	44.36	25.36	1.45	10.47	64.17	7.77

Average Frequency : 50.020	Frequency Variation Index : 0.0395	Standard Deviation : 0.0597	Mileage: 42.1	FDI: 28.1
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Instantaneous Frequency		
Max	50.305	13:04:20
Min	49.819	14:38:40

15 minute Average Frequency		
Max	50.265	13:15:00
Min	49.884	14:45:00

No. of excursions	
above 50.03 Hz	203
below 49.97 Hz	105
above 50.00 Hz	122
below 50.00 Hz	121

Average time freq per excursion remains	
below 49.97	0:02:33
above 50.03	0:03:09

No. of hours freq outside 49.9-50.05 Hz	6:44:10
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Source : AGRA 10 Sec. (8640 samples)