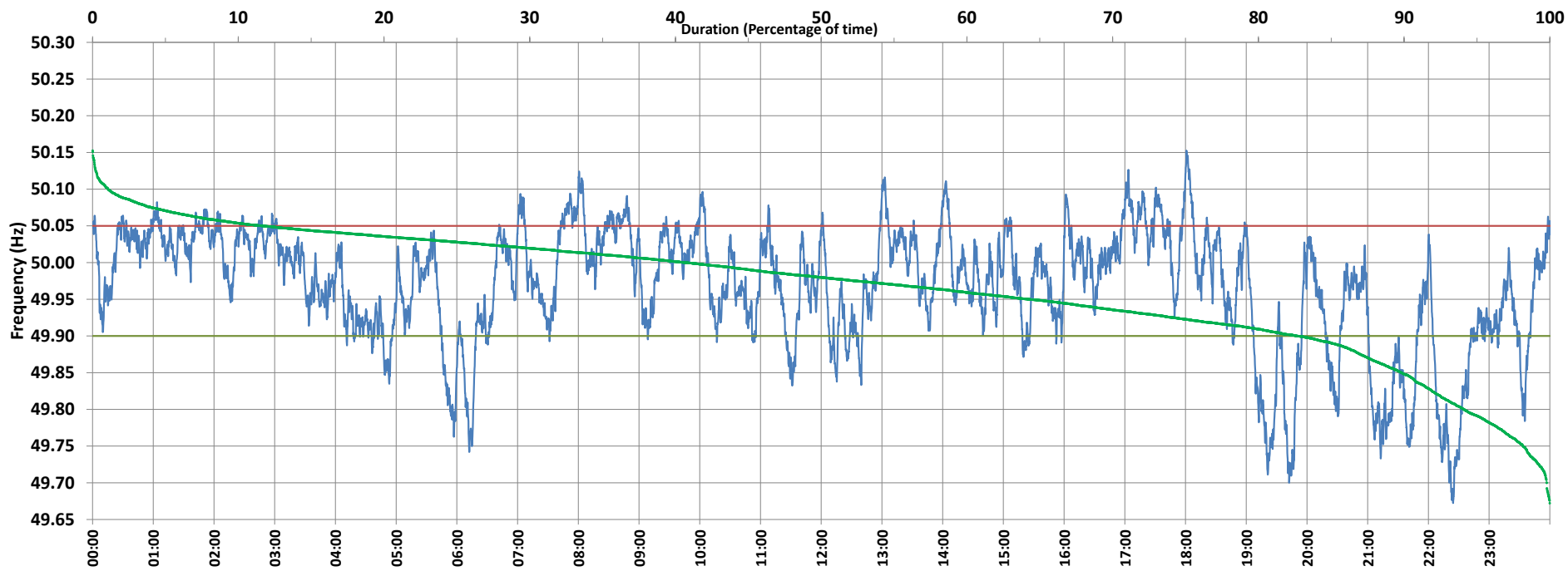


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 22-Jun-2021 (Tuesday)



<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
0.21	17.34	45.00	5.68	11.45	41.96	39.65	1.05	71.01	99.79	31.28	10.60	40.71	23.72	11.66	0.00	35.73	52.62	18.39

Average Frequency : 49.966	Frequency Variation Index : 0.0792	Standard Deviation : 0.0823	Mileage: 42.5	FDI: 29.0
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Instantaneous Frequency		
Max	50.153	18:00:50
Min	49.672	22:24:20

15 minute Average Frequency		
Max	50.071	17:15:00
Min	49.732	22:30:00

No. of excursions	
above 50.03 Hz	116
below 49.97 Hz	107
above 50.00 Hz	122
below 50.00 Hz	121

Average time freq per excursion remains	
below 49.97	0:06:03
above 50.03	0:02:57

No. of hours freq outside 49.9-50.05 Hz	6:57:30
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Source : AGRA 10 Sec. (8640 samples)