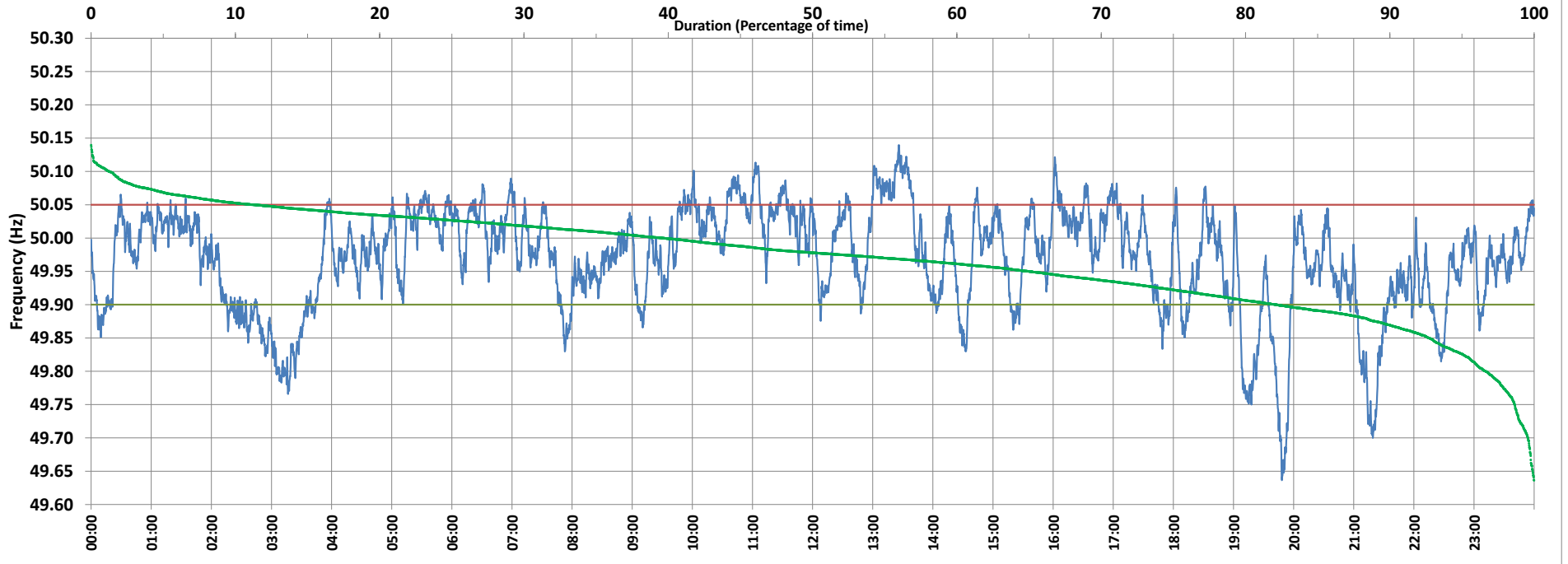


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 03-Jun-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
0.43	17.84	44.98	2.94	14.47	42.49	38.40	1.27	70.83	99.57	32.06	10.06	39.68	22.96	11.33	0.00	35.01	53.66	17.18

Average Frequency : 49.968	Frequency Variation Index : 0.0691	Standard Deviation : 0.0769	Mileage: 41.5	FDI: 29.2
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Instantaneous Frequency		
Max	50.140	13:26:00
Min	49.636	19:48:10

15 minute Average Frequency		
Max	50.092	13:30:00
Min	49.757	20:00:00

No. of excursions	
above 50.03 Hz	142
below 49.97 Hz	123
above 50.00 Hz	114
below 50.00 Hz	114

Average time freq per excursion remains	
below 49.97	0:05:16
above 50.03	0:02:20

No. of hours freq outside 49.9-50.05 Hz	7:00:00
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Source : AGRA 10 Sec. (8640 samples)