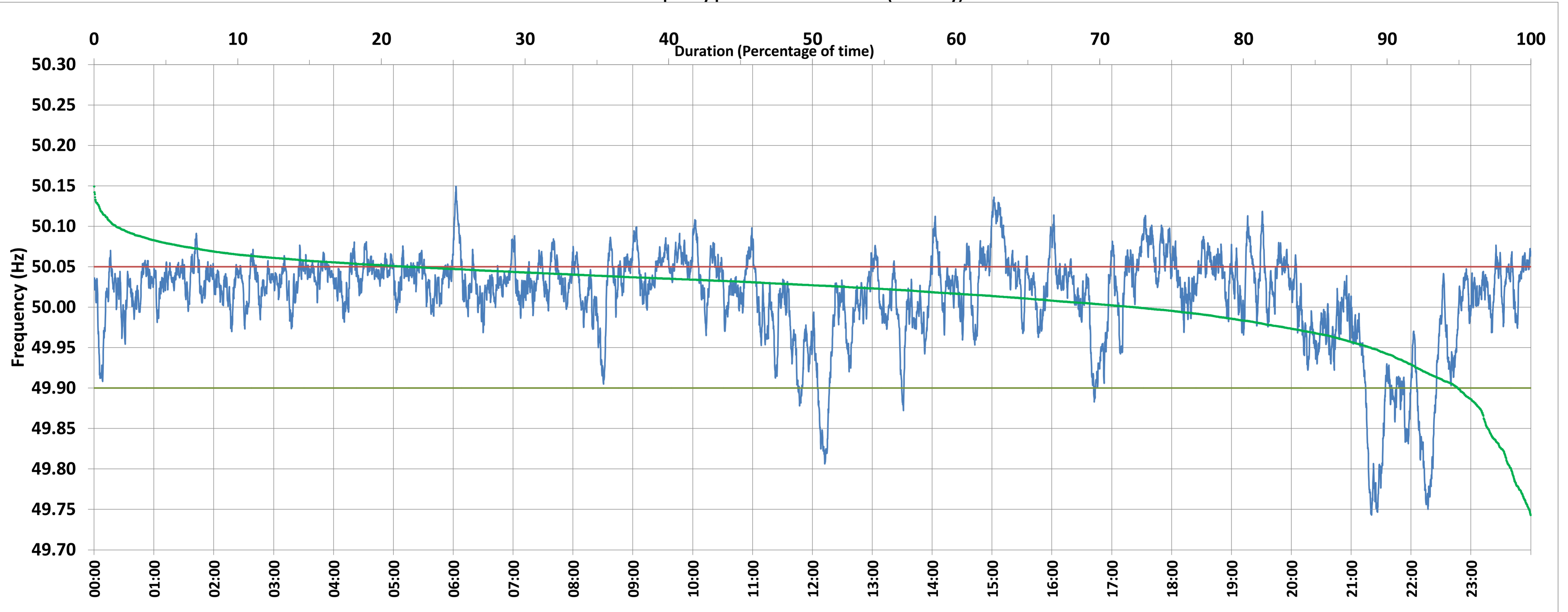


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 05-Jun-2021 (Saturday)



<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	5.07	15.56	1.37	3.70	22.51	70.89	1.53	72.94	100.00	37.69	20.46	72.42	46.76	21.99	0.00	11.13	66.88	6.06

Average Frequency : 50.013	Frequency Variation Index : 0.0355	Standard Deviation : 0.0582	Mileage: 41.3	FDI: 27.1
----------------------------	------------------------------------	-----------------------------	---------------	-----------

Instantaneous Frequency		
Max	50.150	6:02:50
Min	49.743	21:20:30

15 minute Average Frequency		
Max	50.104	15:15:00
Min	49.784	21:30:00

No. of excursions	
above 50.03 Hz	233
below 49.97 Hz	63
above 50.00 Hz	143
below 50.00 Hz	142

Average time freq per excursion remains	
below 49.97	0:03:33
above 50.03	0:02:53

No. of hours freq outside 49.9-50.05 Hz	6:29:40
---	---------

Source : AGRA 10 Sec. (8640 samples)