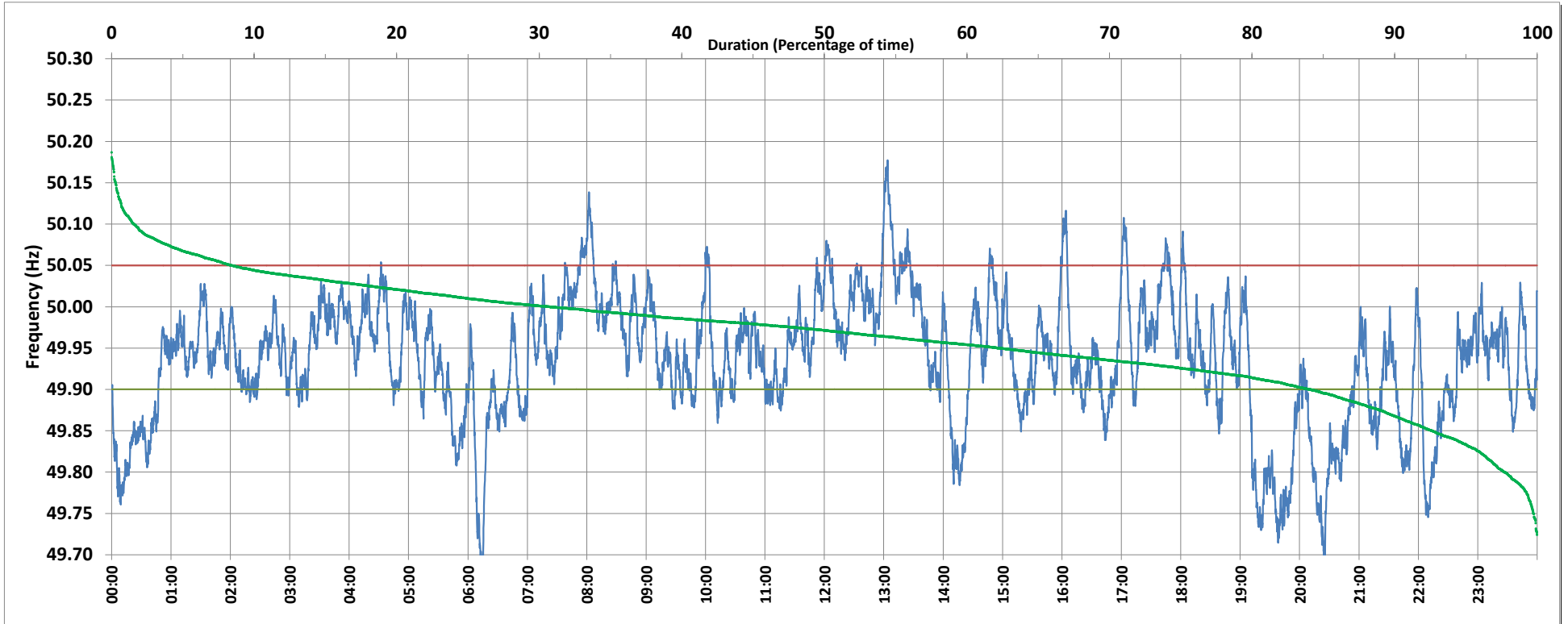


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 06-Jul-2018 (Friday)



<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
0.2	27.4	66.5	5.4	21.8	53.5	18.2	0.9	67.9	99.8	25.3	3.9	19.0	8.3	4.8	0.0	53.3	41.9	25.9

Average Frequency : 49.936	Frequency Variation Index : 0.097	Standard Deviation : 0.075	Mileage: 46.2	FDI: 32.1
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Instantaneous Frequency		
Max	50.177	13:03:50
Min	49.676	6:14:00

15 minute Average Frequency		
Max	50.093	13:15:00
Min	49.756	20:30:00

No. of excursions	
above 50.03 Hz	47
below 49.97 Hz	131
above 50.00 Hz	95
below 50.00 Hz	93

Average time freq per excursion remains	
below 49.97	0:07:18
above 50.03	0:02:32

No. of hours freq outside 49.9-50.05 Hz	7:42:40
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Source : MPPTCL BINA:Frequency 10 Sec. (8640 samples)