

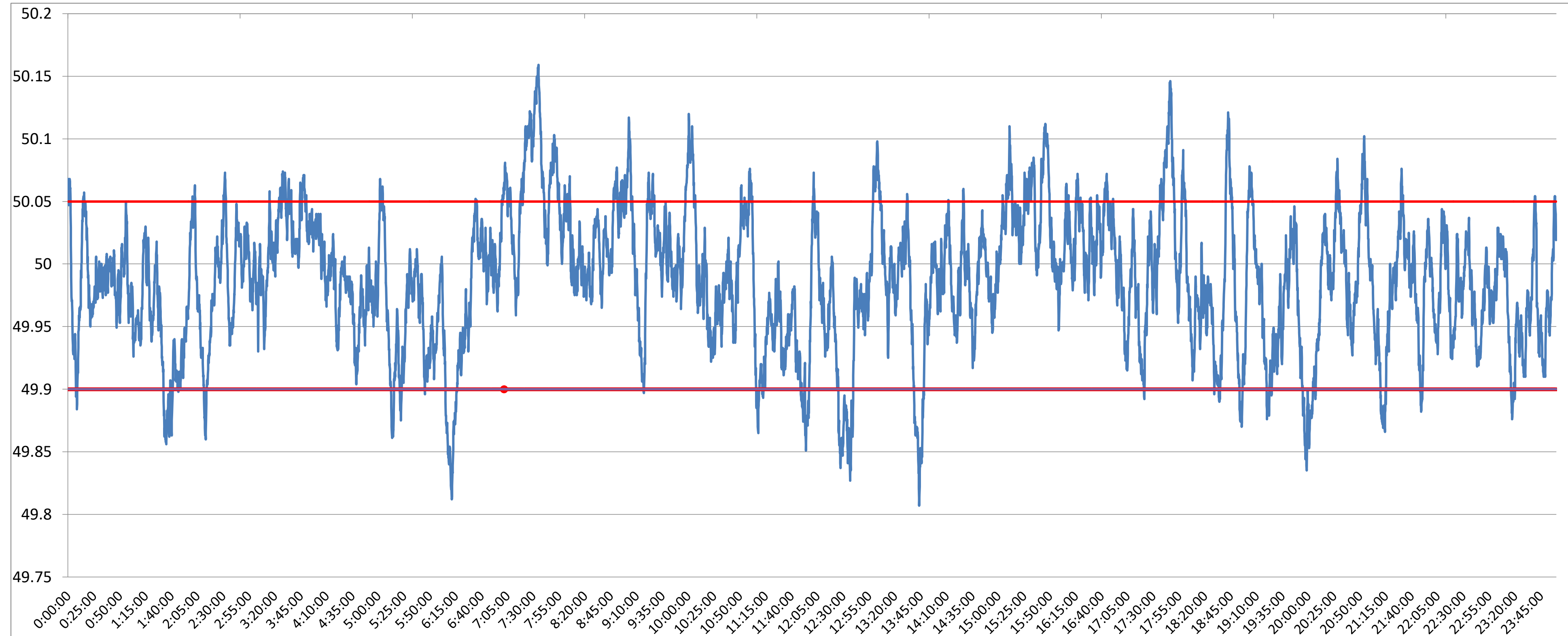


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI

HISSAR:Frequency

National Grid Frequency Profile for

23-Jun-17



<49.2	<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
0	0.00	6.44	34.61	0.00	6.44	51.75	40.05	1.77	82.01	100.00	44.32	10.28	40.10	21.08	11.55	0.00

Average Frequency	49.99	Frequency Variation Index :	0.031	Standard Deviation :	0.054
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Instantaneous Frequency		15 minute average Frequency		No. of excursion above 50.03 Hz		99	
Max	50.16	7:35:10	Max	50.087	7:45:00	No. of excursion below 49.97 Hz	135
Min	49.81	13:43:40	Min	49.893	6:15:00	No. of excursion above 50.00 Hz	117
				No. of excursion below 50.00 Hz		123	

Average time freq remains below 49.97 per excursion	0:03:41	Average time frequency remains above 50.03 per excursion	0:03:04
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