

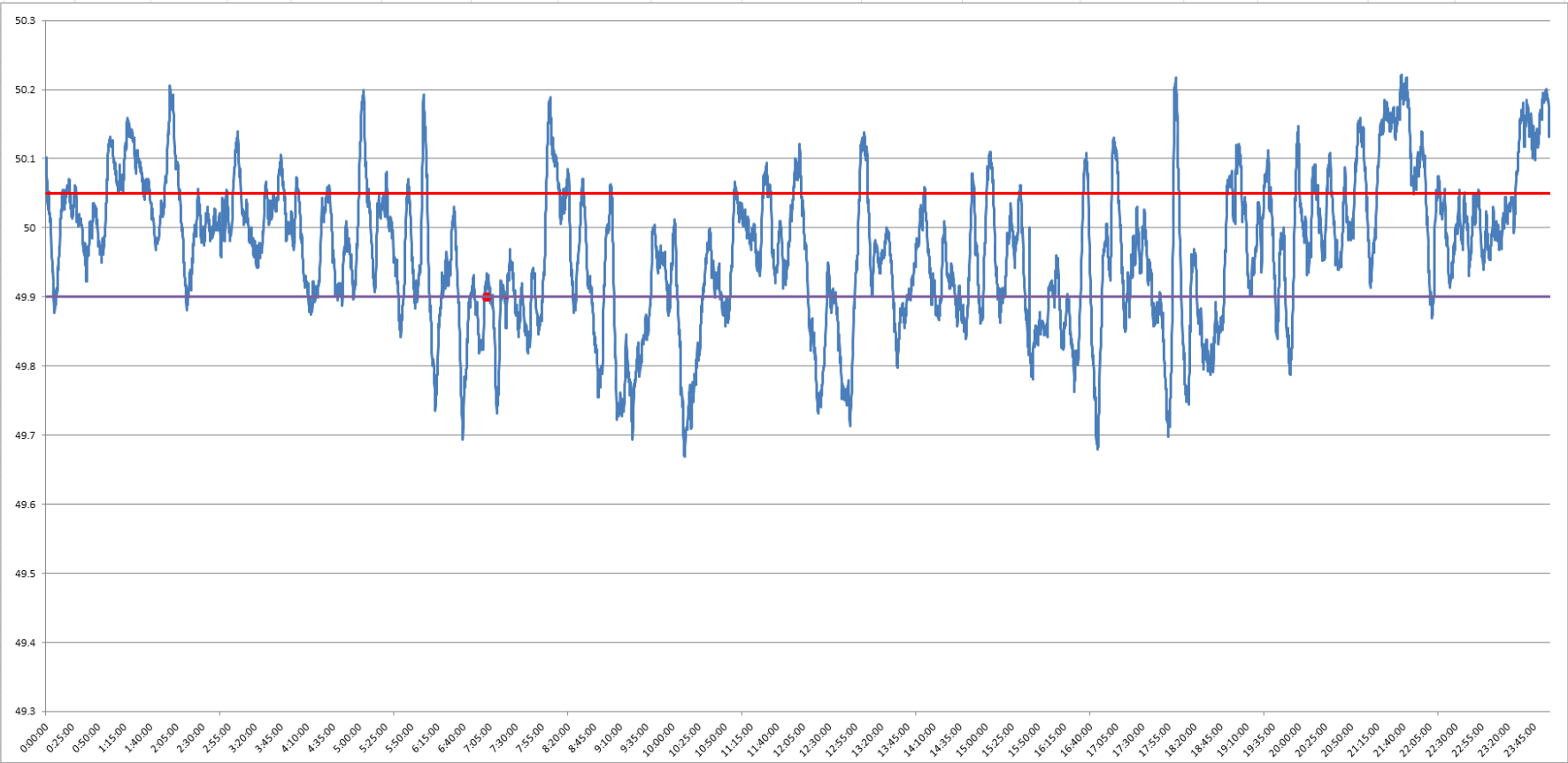


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI

MEERUT:Frequency

National Grid Frequency Profile for

06-Jan-15



<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	0.32	25.66	49.18	6.09	19.25	35.14	29.26	9.62	53.75	99.35	23.87	11.00	38.09	26.96	20.59	0.32

Average Frequency	49.97	Frequency Variation Index :	0.118	Standard Deviation :	0.103
--------------------------	--------------	------------------------------------	--------------	-----------------------------	--------------

Instantaneous Frequency		15 minute average Frequency		No. of excursion above 50.03 Hz		No. of excursion below 49.97 Hz	
MAX	50.22 21:38:00	Max	50.180 21:45:00	101		77	
Min	49.67 10:11:30	Min	49.784 9:30:00	64		67	

Average time freq remains below 49.97 per excursion	0:09:12	Average time frequency remains above 50.03 per excursion	0:03:51
--	----------------	---	----------------