

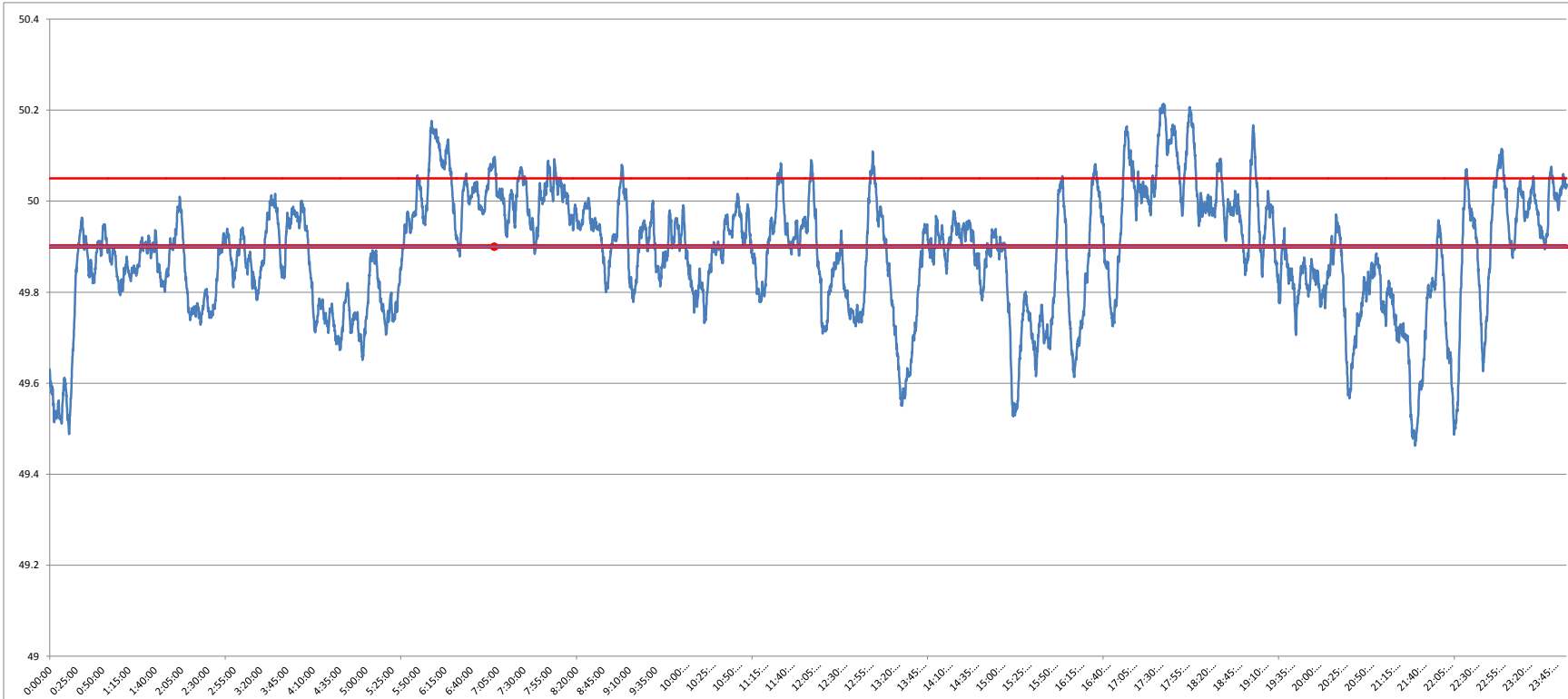


**POWER SYSTEM OPERATION CORPORATION LIMITED**  
NATIONAL LOAD DESPATCH CENTRE NEW DELHI

NTPC-VINDHYACHAL:Frequency

National Grid Frequency Profile for

04/06/14



<49.2	<49.7	49.7-49.8	49.8-49.9	49.9-50.0	50.0-50.1	50.1-50.2	>50.2	<49.90	49.90-50.05	>50.05	50.05-50.1	49.7-50.2	49.97-50.03
0	8.36	16.30	25.70	30.34	15.73	3.25	0.33	50.38	40.95	8.67	5.13	91.32	15.14

<b>Average Frequency</b>	<b>49.89</b>	<b>Frequency Variation Index :</b>	<b>0.309</b>	<b>Standard Deviation :</b>	<b>0.133</b>
--------------------------	--------------	------------------------------------	--------------	-----------------------------	--------------

Instantaneous Frequency			15 minute average Frequency		
<b>MAX</b>	<b>50.214</b>	<b>17:37:20</b>	<b>Max</b>	<b>50.152</b>	<b>17:45:00</b>
<b>Min</b>	<b>49.46</b>	<b>21:36:10</b>	<b>Min</b>	<b>49.551</b>	<b>21:45:00</b>