

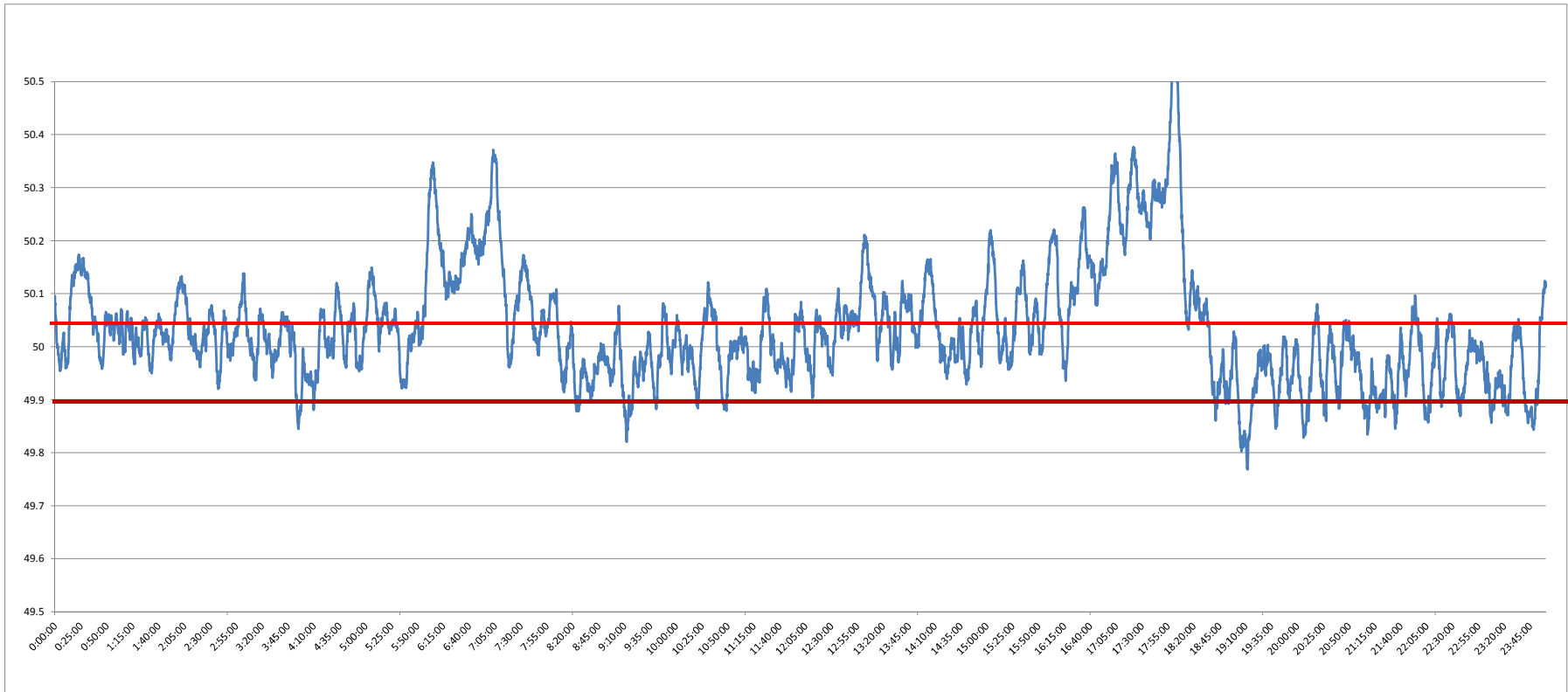


**POWER SYSTEM OPERATION CORPORATION LIMITED**  
NATIONAL LOAD DESPATCH CENTRE NEW DELHI

DURGAPUR:Frequency

National Grid Frequency Profile for

20-Apr-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	0.00	0.09	7.29	33.98	38.58	11.98	8.08	7.38	58.18	34.43	14.47	91.92	28.62

<b>Average Frequency</b>		<b>50.03</b>	<b>Frequency Variation Index :</b>		<b>0.129</b>	<b>Standard Deviation :</b>		<b>0.109</b>
--------------------------	--	--------------	------------------------------------	--	--------------	-----------------------------	--	--------------

Instantaneous Frequency			15 minute average Frequency		
<b>MAX</b>	<b>50.56</b>	<b>18:02:50</b>	<b>Max</b>	<b>50.334</b>	<b>18:00:00</b>
<b>Min</b>	<b>49.77</b>	<b>19:12:10</b>	<b>Min</b>	<b>49.855</b>	<b>19:15:00</b>