

<b>Electrical Load Calculation - Nirala Greenshire</b>				
<b>Summary of Load sheet for Substation-01, for Part Completion of Towers - G6 to G14)</b>				
<b>S. No</b>	<b>DESCRIPTION</b>	<b>Nos of Units</b>	<b>Total Load</b>	
<b>Normal Electrical Load</b>				
i)	Substation -01 (Tower - G6, G7, G8, G9, G10, G11, G12 & G14)	1132	3,170	KVA
	<b>Total</b>	<b>1132</b>	<b>3,170</b>	<b>KVA</b>
<b>Selection of Transformer</b>				
<b>For Substation -01 : - 2 nos. 2000 KVA each.</b>				
<b>Essential Electrical Load</b>				
i)	Substation -01 (Tower - G6, G7, G8, G9, G10, G11, G12 & G14)	1132	2,237	KVA
	<b>Total</b>	<b>1132</b>	<b>2,237</b>	<b>KVA</b>
<b>Selection of DG Sets</b>				
<b>For Substation -01 : - 1 no 1250 KVA &amp; 2 nos 625 KVA.</b>				

