

# I. Executive Summary

## Table 1 - TOT 7 2009 Summer Limits

<b>Load 105p</b>	<b>CBT gen (MW)</b>	<b>TOT 7 LIMIT (MW)</b>	<b>7A LIMIT (MW)</b>	<b>LIMITING CONTINGENCY</b>	<b>LIMITING ELEMENT</b>
	120	483	555	Ault-Weld 230 Line #1	Ault-Weld 230 Line #2 478 MVA Rating
	90	464	548	Ault-Weld 230 Line #1	Ault-Weld 230 Line #2 478 MVA Rating
	60	445	542	Ault-Weld 230 Line #1	Ault-Weld 230 Line #2 478 MVA Rating
	30	419	532	Ault-Weld 230 Line #1	Ault-Weld 230 Line #2 478 MVA Rating
	0	388	519	Ault-Weld 230 Line #1	Ault-Weld 230 Line #2 478 MVA Rating
<b>100p</b>					
	120	535	581	Ault-Weld 230 Line #1	Ault-Weld 230 Line #2 478 MVA Rating
	90	514	573	Ault-Weld 230 Line #1	Ault-Weld 230 Line #2 478 MVA Rating
	60	497	568	Ault-Weld 230 Line #1	Ault-Weld 230 Line #2 478 MVA Rating
	30	471	557	Ault-Weld 230 Line #1	Ault-Weld 230 Line #2 478 MVA Rating
	0	442	545	Ault-Weld 230 Line #1	Ault-Weld 230 Line #2 478 MVA Rating
<b>95p</b>					
	120	592	610	Ault-Weld 230 Line #1	Ault-Weld 230 Line #2 478 MVA Rating
	90	572	603	Ault-Weld 230 Line #1	Ault-Weld 230 Line #2 478 MVA Rating
	60	554	596	Ault-Weld 230 Line #1	Ault-Weld 230 Line #2 478 MVA Rating
	30	529	587	Ault-Weld 230 Line #1	Ault-Weld 230 Line #2 478 MVA Rating
	0	500	575	Ault-Weld 230 Line #1	Ault-Weld 230 Line #2 478 MVA Rating
<b>90p</b>					
	120	645	636	Ault-Weld 230 Line #1	Ault-Weld 230 Line #2 478 MVA Rating
	90	626	629	Ault-Weld 230 Line #1	Ault-Weld 230 Line #2 478 MVA Rating
	60	608	623	Ault-Weld 230 Line #1	Ault-Weld 230 Line #2 478 MVA Rating
	30	583	614	Ault-Weld 230 Line #1	Ault-Weld 230 Line #2 478 MVA Rating
	0	556	603	Ault-Weld 230 Line #1	Ault-Weld 230 Line #2 478 MVA Rating
<b>85p</b>					
	120	697	662	Ault-Windsor 230 Line	Weld (WAPA) - Weld (PSCo) 230 Bus Tie 637 MVA Rating
	90	680	656	Ault-Weld 230 Line #1	Ault-Weld 230 Line #2 478 MVA Rating
	60	662	650	Ault-Weld 230 Line #1	Ault-Weld 230 Line #2 478 MVA Rating
	30	638	641	Ault-Weld 230 Line #1	Ault-Weld 230 Line #2 478 MVA Rating
	0	611	631	Ault-Weld 230 Line #1	Ault-Weld 230 Line #2 478 MVA Rating
<b>80p</b>					
	120	726	673	Ault-Windsor 230 Line	Weld (WAPA) - Weld (PSCo) 230 Bus Tie 637 MVA Rating
	90	714	671	Ault-Windsor 230 Line	Weld (WAPA) - Weld (PSCo) 230 Bus Tie 637 MVA Rating
	60	703	668	Ault-Windsor 230 Line	Weld (WAPA) - Weld (PSCo) 230 Bus Tie 637 MVA Rating
	30	687	665	Ault-Windsor 230 Line	Weld (WAPA) - Weld (PSCo) 230 Bus Tie 637 MVA Rating
	0	664	657	Ault-Weld 230 Line #1	Ault-Weld 230 Line #2 478 MVA Rating
<b>75p</b>					
	120	755	684	Ault-Windsor 230 Line	Weld (WAPA) - Weld (PSCo) 230 Bus Tie 637 MVA Rating
	90	743	682	Ault-Windsor 230 Line	Weld (WAPA) - Weld (PSCo) 230 Bus Tie 637 MVA Rating
	60	731	679	Ault-Windsor 230 Line	Weld (WAPA) - Weld (PSCo) 230 Bus Tie 637 MVA Rating
	30	716	676	Ault-Windsor 230 Line	Weld (WAPA) - Weld (PSCo) 230 Bus Tie 637 MVA Rating
	0	697	671	Ault-Windsor 230 Line	Weld (WAPA) - Weld (PSCo) 230 Bus Tie 637 MVA Rating
<b>70p</b>					
	120	783	695	Ault-Windsor 230 Line	Weld (WAPA) - Weld (PSCo) 230 Bus Tie 637 MVA Rating
	90	771	693	Ault-Windsor 230 Line	Weld (WAPA) - Weld (PSCo) 230 Bus Tie 637 MVA Rating
	60	759	690	Ault-Windsor 230 Line	Weld (WAPA) - Weld (PSCo) 230 Bus Tie 637 MVA Rating
	30	745	687	Ault-Windsor 230 Line	Weld (WAPA) - Weld (PSCo) 230 Bus Tie 637 MVA Rating
	0	726	682	Ault-Windsor 230 Line	Weld (WAPA) - Weld (PSCo) 230 Bus Tie 637 MVA Rating
<b>65p</b>					
	120	811	706	Ault-Windsor 230 Line	Weld (WAPA) - Weld (PSCo) 230 Bus Tie 637 MVA Rating
	90	800	704	Ault-Windsor 230 Line	Weld (WAPA) - Weld (PSCo) 230 Bus Tie 637 MVA Rating
	60	788	701	Ault-Windsor 230 Line	Weld (WAPA) - Weld (PSCo) 230 Bus Tie 637 MVA Rating
	30	773	698	Ault-Windsor 230 Line	Weld (WAPA) - Weld (PSCo) 230 Bus Tie 637 MVA Rating
	0	756	693	Ault-Windsor 230 Line	Weld (WAPA) - Weld (PSCo) 230 Bus Tie 637 MVA Rating
<b>45p</b>					
	180	890	724	Ault-Windsor 230 Line	Weld-St.Vrain 230 Line 564 MVA Rating