Table 2.1 Permitted Loss of Generation Capability (Aggregate LCN) for Secured Events

Generation Group	Group Aggregate Generation Capacity (Local Capacity Nomination)		Source Fuel Load Factor	Timescale	Initial and Subsequent System Conditions						
					Intact						Planned outage of any single transmission circuit, single section of busbar or mesh corner
	Minimum	Maximum			Planned outage of a single transmission circuit or single section of busbar	Planned outage of a single generator circuit	Fault of a single transmission circuit	Fault of a single generator circuit	Fault of any two transmission or generator circuits (on same double circuit overhead line)	Fault of a single section of busbar or mesh corner	Fault of any single transmission circuit, single section of busbar or mesh corner
A	0	< 50	<= 40%	Immediately	Nil	Nil	Nil	Nil	Nil	Nil	Nil
				In time to restore outage	Total Group Generation Capacity	Total Group Generation Capacity					Total Group Generation Capacity
				In time to restore fault			Total Group Generation Capacity	Total Group Generation Capacity	Total Group Generation Capacity	Total Group Generation Capacity	
			40 – 70%	Immediately	Nil	Nil	Nil	Nil	Nil	Nil	Nil
				In time to restore outage	Total Group Generation Capacity	Total Group Generation Capacity					Total Group Generation Capacity
				In time to restore fault			Total Group Generation Capacity	Total Group Generation Capacity	Total Group Generation Capacity	Total Group Generation Capacity	
			70 – 100%	Immediately	Nil	Nil	Nil	Nil	Nil	Nil	Nil
				In time to restore outage	Total Group Generation Capacity	Total Group Generation Capacity					Total Group Generation Capacity
				In time to restore fault			Total Group Generation Capacity	Total Group Generation Capacity	Total Group Generation Capacity	Total Group Generation Capacity	
B	>=50	< 100	<= 40%	Immediately	Nil	Nil	Nil	Nil	Nil	Nil	Nil
				In time to restore outage	Total Group Generation Capacity	Total Group Generation Capacity					Total Group Generation Capacity
				In time to restore fault			Total Group Generation Capacity	Total Group Generation Capacity	Total Group Generation Capacity	Total Group Generation Capacity	
			40 – 70%	Immediately	Nil	Nil	Nil	Nil	Nil	Nil	Nil
				In time to restore outage	Total Group Generation Capacity	Total Group Generation Capacity					Total Group Generation Capacity
				In time to restore fault			Total Group Generation Capacity	Total Group Generation Capacity	Total Group Generation Capacity	Total Group Generation Capacity	
			70 – 100%	Immediately	Nil	Nil	Nil	Nil	Nil	Nil	Nil
				In time to restore outage	Total Group Generation Capacity	Total Group Generation Capacity					Total Group Generation Capacity
				In time to restore fault			Total Group Generation Capacity	Total Group Generation Capacity	Total Group Generation Capacity	Total Group Generation Capacity	
C	>=100	<300	<= 40%	Immediately	Nil	Nil	Nil	Nil	Nil	Nil	Nil
				In time to restore outage	Total Group Generation Capacity	Total Group Generation Capacity					50% of Total Group Generation Capacity
				In time to restore fault			Total Group Generation Capacity	Total Group Generation Capacity	Total Group Generation Capacity	Total Group Generation Capacity	Total Group Generation Capacity
			40 – 70%	Immediately	Nil	Nil	Nil	Nil	Nil	Nil	Nil
				In time to restore outage	Total Group Generation Capacity	Total Group Generation Capacity					50% of Total Group Generation Capacity
				In time to restore fault			Total Group Generation Capacity	Total Group Generation Capacity	Total Group Generation Capacity	Total Group Generation Capacity	Total Group Generation Capacity
			70 – 100%	Immediately	50% of Total Group Generation Capacity	Nil	50% of Total Group Generation Capacity	Nil	Nil	Nil	Nil
				In time to restore outage	Total Group Generation Capacity	Total Group Generation Capacity					50% of Total Group Generation Capacity
				In time to restore fault			Total Group Generation Capacity	Total Group Generation Capacity	Total Group Generation Capacity	Total Group Generation Capacity	Total Group Generation Capacity
D	>=300	<700	<= 40%	Immediately	50% of Total Group Generation Capacity	Nil	50% of Total Group Generation Capacity	Nil	Nil	Nil	Nil
				In time to restore outage	Total Group Generation Capacity	Total Group Generation Capacity					50% of Total Group Generation Capacity
				In time to restore fault			Total Group Generation Capacity	Total Group Generation Capacity	Total Group Generation Capacity	Total Group Generation Capacity	Total Group Generation Capacity
			40 – 70%	Immediately	50% of Total Group Generation Capacity	Nil	50% of Total Group Generation Capacity	Nil	Nil	Nil	Nil
				In time to restore outage	Total Group Generation Capacity	Total Group Generation Capacity					50% of Total Group Generation Capacity
				In time to restore fault			Total Group Generation Capacity	Total Group Generation Capacity	Total Group Generation Capacity	Total Group Generation Capacity	Total Group Generation Capacity
			70 – 100%	Immediately	Total Group Generation Capacity	50% of Total Group Generation Capacity	Total Group Generation Capacity	Nil	Nil	Nil	Nil
				In time to restore outage		Total Group Generation Capacity					Total Group Generation Capacity
				In time to restore fault				Total Group Generation Capacity	Total Group Generation Capacity	Total Group Generation Capacity	
E	>=700	Normal Infeed Loss (1,320)	<= 40%	Immediately	Total Group Generation Capacity	50% of Total Group Generation Capacity	Total Group Generation Capacity	Nil	Nil	Nil	Nil
				In time to restore outage		Total Group Generation Capacity					Total Group Generation Capacity
				In time to restore fault				Total Group Generation Capacity	Total Group Generation Capacity	Total Group Generation Capacity	
			40 – 70%	Immediately	Total Group Generation Capacity	50% of Total Group Generation Capacity	Total Group Generation Capacity	Nil	Nil	Nil	Nil
				In time to restore outage		Total Group Generation Capacity					Total Group Generation Capacity
				In time to restore fault				Total Group Generation Capacity	Total Group Generation Capacity	Total Group Generation Capacity	
			70 – 100%	Immediately	Total Group Generation Capacity	50% of Total Group Generation Capacity	Total Group Generation Capacity	Nil	Nil	Nil	Nil
				In time to restore outage		Total Group Generation Capacity					Total Group Generation Capacity
				In time to restore fault				Total Group Generation Capacity	Total Group Generation Capacity	Total Group Generation Capacity	
F	>=Normal Infeed Loss (1,320)	<Infrequent Infeed Loss Risk (1,800)	<= 40%	Immediately	Total Group Generation Capacity	50% of Total Group Generation Capacity	Total Group Generation Capacity	TGGC less Normal Infeed Loss Risk	Nil	Nil	Nil
				In time to restore outage		Total Group Generation Capacity					Total Group Generation Capacity
				In time to restore fault				Total Group Generation Capacity	Total Group Generation Capacity	Total Group Generation Capacity	
			40 – 70%	Immediately	Total Group Generation Capacity	50% of Total Group Generation Capacity	Total Group Generation Capacity	TGGC less Normal Infeed Loss Risk	Nil	Nil	Nil
				In time to restore outage		Total Group Generation Capacity					Total Group Generation Capacity
				In time to restore fault				Total Group Generation Capacity	Total Group Generation Capacity	Total Group Generation Capacity	
			70 – 100%	Immediately	Total Group Generation Capacity	50% of Total Group Generation Capacity	Total Group Generation Capacity	TGGC less Normal Infeed Loss Risk	Total Group Generation Capacity	Nil	Nil
				In time to restore outage		Total Group Generation Capacity					Total Group Generation Capacity
				In time to restore fault				Total Group Generation Capacity		Total Group Generation Capacity	
G	> =Infrequent Infeed Loss Risk (1800)	<2 x Infrequent Infeed Loss Risk (3,600)	<= 40%	Immediately	Total Group Generation Capacity	50% of Total Group Generation Capacity	Total Group Generation Capacity	TGGC less Normal Infeed Loss Risk	Total Group Generation Capacity	TGGC less Normal Infeed Loss Risk	TGGC less Infrequent Infeed Loss Risk
				In time to restore outage		Total Group Generation Capacity					Total Group Generation Capacity
				In time to restore fault				Total Group Generation Capacity		Total Group Generation Capacity	
			40 – 70%	Immediately	Total Group Generation Capacity	50% of Total Group Generation Capacity	Total Group Generation Capacity	TGGC less Normal Infeed Loss Risk	Total Group Generation Capacity	TGGC less Normal Infeed Loss Risk	TGGC less Infrequent Infeed Loss Risk
				In time to restore outage		Total Group Generation Capacity					Total Group Generation Capacity
				In time to restore fault				Total Group Generation Capacity		Total Group Generation Capacity	
			70 – 100%	Immediately	Total Group Generation Capacity	50% of Total Group Generation Capacity	Total Group Generation Capacity	TGGC less Normal Infeed Loss Risk	Total Group Generation Capacity	TGGC less Normal Infeed Loss Risk	TGGC less Infrequent Infeed Loss Risk
				In time to restore outage		Total Group Generation Capacity					Total Group Generation Capacity
				In time to restore fault				Total Group Generation Capacity		Total Group Generation Capacity	
H	> =2 x Infrequent Infeed Loss Risk (3,600)	-	<= 40%	Immediately	Total Group Generation Capacity	50% of Total Group Generation Capacity	Total Group Generation Capacity	TGGC less Normal Infeed Loss Risk	Total Group Generation Capacity	TGGC less Normal Infeed Loss Risk	TGGC less Infrequent Infeed Loss Risk
				In time to restore outage		Total Group Generation Capacity					Total Group Generation Capacity
				In time to restore fault				Total Group Generation Capacity		Total Group Generation Capacity	
			40 – 70%	Immediately	Total Group Generation Capacity	50% of Total Group Generation Capacity	Total Group Generation Capacity	TGGC less Normal Infeed Loss Risk	Total Group Generation Capacity	TGGC less Normal Infeed Loss Risk	TGGC less Infrequent Infeed Loss Risk
				In time to restore outage		Total Group Generation Capacity					Total Group Generation Capacity
				In time to restore fault				Total Group Generation Capacity		Total Group Generation Capacity	
			70 – 100%	Immediately	Total Group Generation Capacity	50% of Total Group Generation Capacity	Total Group Generation Capacity	TGGC less Normal Infeed Loss Risk	Total Group Generation Capacity	TGGC less Normal Infeed Loss Risk	TGGC less Infrequent Infeed Loss Risk
				In time to restore outage		Total Group Generation Capacity					Total Group Generation Capacity
				In time to restore fault				Total Group Generation Capacity		Total Group Generation Capacity	