

Table UP-5-SG: U.P. Slow Growth Future – U.P. Preliminary Solutions Group

Solutions Group A		
U.P. Zone	Map Item #	Solutions Description
Western	W16	Adjust the Iron Grove/Aspen 138/69 kV transformer no-load tap ratios to unity
Western	W26	Adjust the Atlantic 138/69 kV transformer tap settings
Central	C30	Adjust the North Lake 138/69 kV transformer tap settings
Eastern	E14	Adjust the Hiawatha 138/69 kV transformer no-load tap ratios to unity

Also assume the retirement of the Munising 69 kV voltage regulator