

	Kansas	Missouri	Iowa	Minnesota	South Dakota
Kansas	1.00	0.30	0.24	0.28	0.31
Missouri	0.30	1.00	0.75	0.41	0.29
Iowa	0.24	0.75	1.00	0.49	0.32
Minnesota	0.28	0.41	0.49	1.00	0.73
South Dakota	0.31	0.29	0.32	0.73	1.00

The above table shows the correlations of power output between EWITS modeled wind farms situated in Kansas, Missouri, Iowa, Minnesota, and South Dakota.

For Missouri, Iowa, Minnesota, and South Dakota, the EWITS sites used correspond to the sites with the highest capacity factor.

For Kansas, the site was chosen based on the proximity to the Kansas converter station. Kansas wind has low correlation with all other states.