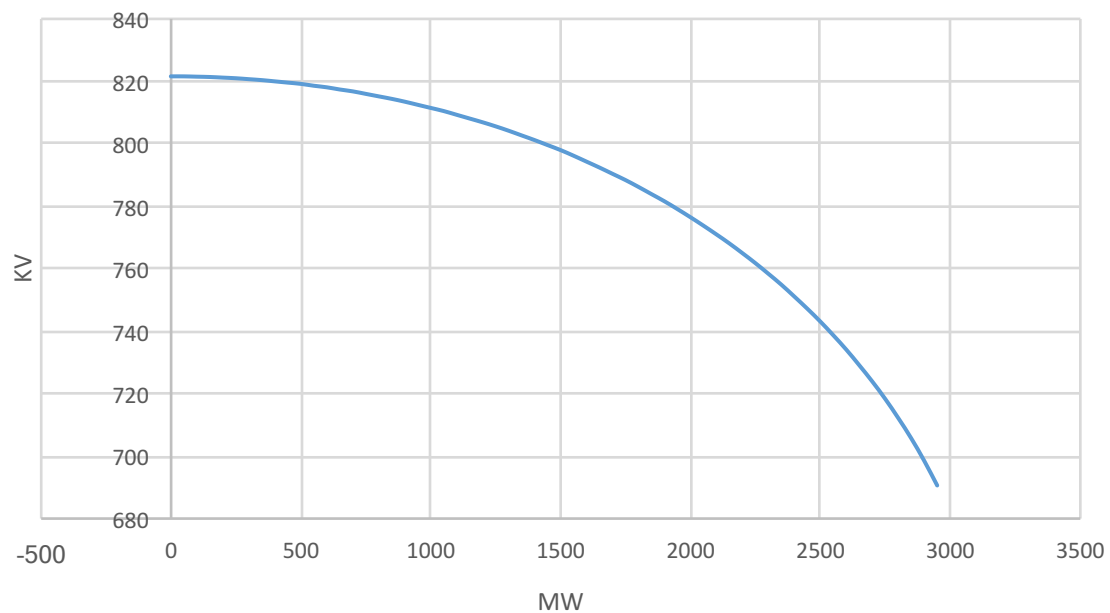


MW	kV	angle	Vp.u.	Mvar	kV
-1	821.6	0	1.07398693	0	797.9
49	821.6	-0.4	1.07398693	50	790.9
99	821.5	-0.9	1.07385621	100	783.7
149	821.4	-1.4	1.07372549	150	776.4
199	821.2	-1.8	1.07346405	200	768.9
249	821	-2.2	1.07320261	250	761.3
299	820.7	-2.6	1.07281046	300	753.5
349	820.4	-3.1	1.0724183	350	745.5
399	820	-3.5	1.07189542	400	737.2
449	819.6	-4	1.07137255	450	728.8
499	819.2	-4.4	1.07084967	500	720
549	818.6	-4.9	1.07006536	550	711
599	818.1	-5.3	1.06941176	600	701.7
649	817.4	-5.8	1.06849673	650	692.1
699	816.8	-6.2	1.06771242	700	682
749	816	-6.7	1.06666667		
799	815.2	-7.1	1.06562092		
849	814.4	-7.6	1.06457516		
899	813.5	-8.1	1.06339869		
949	812.5	-8.5	1.0620915		
999	811.5	-9	1.06078431		
1049	810.5	-9.4	1.05947712		
1099	809.3	-9.9	1.0579085		
1149	808.1	-10.4	1.05633987		
1199	806.9	-10.9	1.05477124		
1249	805.6	-11.3	1.0530719		
1299	804.2	-11.8	1.05124183		
1349	802.7	-12.3	1.04928105		
1399	801.2	-12.8	1.04732026		
1449	799.6	-13.3	1.04522876		
1499	798	-13.8	1.04313725		
1549	796.2	-14.3	1.04078431		
1599	794.3	-14.8	1.03830065		
1649	792.4	-15.3	1.03581699		
1699	790.4	-15.8	1.03320261		
1749	788.4	-16.3	1.03058824		
1799	786.2	-16.9	1.02771242		
1849	783.9	-17.4	1.02470588		
1899	781.6	-17.9	1.02169935		
1949	779.1	-18.5	1.01843137		
1999	776.5	-19.1	1.01503268		

2049	773.8	-19.6	1.01150327
2099	771	-20.2	1.00784314
2149	768.1	-20.8	1.00405229
2199	765	-21.4	1
2249	761.8	-22	0.99581699
2299	758.4	-22.6	0.99137255
2349	754.9	-23.2	0.98679739
2399	751.1	-23.9	0.98183007
2449	747.2	-24.6	0.97673203
2499	743.1	-25.2	0.97137255
2549	738.7	-26	0.96562092
2599	734.1	-26.7	0.95960784
2649	729.1	-27.4	0.9530719
2699	723.9	-28.2	0.94627451
2749	718.3	-29	0.93895425
2799	712.2	-29.9	0.93098039
2849	705.7	-30.8	0.92248366
2899	698.5	-31.8	0.9130719
2949	690.6	-32.8	0.9027451
2999	681.8	-33.9	0.89124183

MW vs.KV for when p.u. is .9 or greater



angle

-13.8	1.04300654
-13.9	1.03385621
-14	1.02444444
-14.2	1.01490196
-14.3	1.00509804
-14.5	0.9951634
-14.6	0.98496732
-14.8	0.9745098
-14.9	0.96366013
-15.1	0.95267974
-15.3	0.94117647
-15.5	0.92941176
-15.7	0.9172549
-15.9	0.90470588
-16.2	0.89150327

