

Day Ahead Market Generator LBMP

Generator Data		--- Marginal Cost of Losses															--- Marginal Cost of Congestion										12/04/2024	
Name	PTID	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00			
59TH STREET_GT_1 24138		86.60	80.58	72.24	71.04	72.83	76.71	105.36	147.23	122.58	96.25	82.07	80.21	79.65	82.18	86.57	106.48	102.87	130.07	106.21	101.52	97.54	82.06	79.74	72.25			
		5.66	5.48	4.91	4.89	4.48	5.28	6.00	6.31	6.86	6.02	6.04	5.57	5.58	5.81	6.09	6.96	5.93	7.89	6.57	6.08	5.14	4.68	4.85	4.69			
		0.00	0.00	0.00	-0.05	-7.77	-1.00	-21.38	-62.07	-36.78	-23.40	-11.09	-16.62	-16.01	-13.23	-14.98	-28.52	-36.42	-43.25	-33.30	-32.73	-37.09	-22.24	-19.82	-12.31			
74TH STREET_GT_1 24260		86.68	80.66	72.24	71.11	72.89	76.70	105.21	147.08	122.43	96.38	81.94	80.16	79.77	82.33	86.78	106.36	102.91	130.04	106.19	101.52	97.54	82.06	79.79	72.31			
		5.75	5.56	4.91	4.96	4.54	5.28	5.85	6.15	6.71	6.15	5.91	5.51	5.69	5.94	6.29	6.82	5.93	7.81	6.50	6.08	5.14	4.69	4.90	4.75			
		0.00	0.00	0.00	-0.05	-7.77	-1.00	-21.39	-62.08	-36.79	-23.40	-11.10	-16.62	-16.01	-13.25	-15.00	-28.55	-36.46	-43.30	-33.34	-32.74	-37.09	-22.24	-19.82	-12.31			
74TH STREET_GT_2 24261		86.68	80.66	72.24	71.11	72.89	76.70	105.21	147.08	122.43	96.38	81.94	80.16	79.77	82.33	86.78	106.36	102.91	130.04	106.19	101.52	97.54	82.06	79.79	72.31			
		5.75	5.56	4.91	4.96	4.54	5.28	5.85	6.15	6.71	6.15	5.91	5.51	5.69	5.94	6.29	6.82	5.93	7.81	6.50	6.08	5.14	4.69	4.90	4.75			
		0.00	0.00	0.00	-0.05	-7.77	-1.00	-21.39	-62.08	-36.79	-23.40	-11.10	-16.62	-16.01	-13.25	-15.00	-28.55	-36.46	-43.30	-33.34	-32.74	-37.09	-22.24	-19.82	-12.31			
ADK HUDSON___FALLS 24011		85.79	79.31	71.16	69.87	74.31	76.07	111.92	167.76	134.05	102.74	84.03	84.11	83.34	84.91	89.89	114.00	113.63	142.78	115.70	110.93	108.77	88.42	84.81	74.94			
		4.86	4.21	3.84	3.70	3.27	4.30	5.15	5.36	5.60	4.41	4.16	3.71	3.72	3.91	4.19	4.54	3.99	5.53	4.45	4.14	3.48	3.31	3.03	3.09			
		0.00	0.00	0.00	-0.07	-10.47	-1.35	-28.80	-83.56	-49.51	-31.50	-14.93	-22.37	-21.55	-17.85	-20.20	-38.46	-49.12	-58.32	-44.91	-44.09	-49.98	-29.98	-26.71	-16.59			
ADK RESOURCE___RCVRY 23798		86.12	79.53	71.43	70.13	74.50	76.42	112.41	168.29	134.64	103.30	84.36	84.47	83.70	85.29	90.28	114.36	114.00	143.26	116.10	111.27	109.09	88.67	85.05	75.17			
		5.18	4.43	4.11	3.97	3.45	4.65	5.62	5.83	6.16	4.95	4.48	4.06	4.06	4.30	4.58	4.89	4.36	6.00	4.84	4.45	3.76	3.53	3.25	3.31			
		0.00	0.00	0.00	-0.07	-10.48	-1.35	-28.82	-83.61	-49.54	-31.52	-14.94	-22.38	-21.57	-17.85	-20.21	-38.47	-49.13	-58.33	-44.91	-44.12	-50.02	-30.00	-26.73	-16.60			
ADK S GLENS___FALLS 24028		85.79	79.31	71.16	69.87	74.31	76.07	111.92	167.76	134.05	102.74	84.03	84.11	83.34	84.91	89.89	114.00	113.63	142.78	115.70	110.93	108.77	88.42	84.81	74.94			
		4.86	4.21	3.84	3.70	3.27	4.30	5.15	5.36	5.60	4.41	4.16	3.71	3.72	3.91	4.19	4.54	3.99	5.53	4.45	4.14	3.48	3.31	3.03	3.09			
		0.00	0.00	0.00	-0.07	-10.47	-1.35	-28.80	-83.56	-49.51	-31.50	-14.93	-22.37	-21.55	-17.85	-20.20	-38.46	-49.12	-58.32	-44.91	-44.09	-49.98	-29.98	-26.71	-16.59			
ADK_NYS___DAM 23527		86.68	80.36	72.04	70.86	74.96	76.86	111.51	165.38	132.65	102.27	84.14	83.82	83.03	84.89	89.54	113.02	112.32	140.96	114.65	109.97	107.58	87.95	84.73	75.22			
		5.75	5.26	4.71	4.69	4.30	5.14	5.77	5.99	6.00	5.08	4.81	4.23	4.18	4.55	4.58	4.97	4.48	5.84	5.04	4.76	4.09	3.91	3.91	3.98			
		0.00	0.00	0.00	-0.07	-10.09	-1.30	-27.77	-80.55	-47.73	-30.36	-14.40	-21.56	-20.78	-17.20	-19.47	-37.06	-47.33	-56.19	-43.26	-42.50	-48.18	-28.90	-25.75	-15.99			
AIR_PRODUCTS___DRP 24190		83.85	77.58	69.61	68.48	72.74	74.06	108.21	162.29	129.39	99.36	81.59	81.61	80.80	82.44	87.08	110.27	109.86	137.79	111.76	107.22	105.35	86.13	83.00	73.41			
		2.91	2.48	2.29	2.31	2.00	2.32	2.26	2.29	2.37	1.94	2.14	1.86	1.80	1.96	1.96	1.92	1.63	2.21	1.79	1.69	1.49	1.87	1.98	2.04			
		0.00	0.00	0.00	-0.07	-10.17	-1.31	-27.98	-81.16	-48.09	-30.59	-14.51	-21.73	-20.93	-17.34	-19.63	-37.36	-47.71	-56.65	-43.62	-42.83	-48.55	-29.12	-25.95	-16.11			
AKWESSNE_115KV_BK 355683		80.69	75.48	67.59	66.29	60.81	70.28	77.51	77.82	77.91	66.23	64.61	57.68	57.72	62.95	65.23	70.64	60.34	78.14	66.08	62.14	55.20	55.08	55.13	55.09			
		-0.24	0.38	0.27	0.20	0.24	-0.14	-0.47	-1.02	-1.03	-0.60	-0.32	-0.35	-0.35	-0.19	-0.26	-0.35	-0.18	-0.79	-0.27	-0.56	-0.11	-0.06	0.06	-0.17			
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
ALBANY_1_SOLAR 323833		84.74	78.41	70.42	69.21	73.10	74.73	108.48	161.22	128.87	99.03	81.31	81.14	80.53	82.33	87.06	109.93	109.24	137.12	111.36	106.82	104.79	85.82	82.66	73.30			
		3.80	3.30	3.10	3.04	2.60	3.03	3.20	3.16	3.00	2.34	2.21	1.91	2.03	2.27	2.42	2.48	2.18	2.92	2.46	2.32	2.10	2.26	2.26	2.32			
		0.00	0.00	0.00	-0.07	-9.93	-1.28	-27.31	-79.22	-46.94	-29.86	-14.16	-21.21	-20.43	-16.91	-19.15	-36.45	-46.55	-55.27	-42.55	-41.80	-47.38	-28.42	-25.32	-15.73			
ALBANY_2_SOLAR 323834		84.74	78.33	70.42	69.21	73.04	74.73	108.48	161.15	128.88	99.04	81.31	81.15	80.54	82.33	87.07	109.93	109.19	137.13	111.36	106.83	104.75	85.82	82.66	73.30			
		3.80	3.23	3.10	3.04	2.54	3.03	3.20	3.07	3.00	2.34	2.21	1.91	2.03	2.27	2.42	2.48	2.12	2.92	2.46	2.32	2.05	2.26	2.26	2.32			
		0.00	0.00	0.00	-0.07	-9.93	-1.28	-27.31	-79.23	-46.95	-29.87	-14.16	-21.21	-20.44	-16.92	-19.15	-36.45	-46.55	-55.28	-42.56	-41.80	-47.39	-28.43	-25.33	-15.73			
ALBANY___1 23571		83.85	77.58	69.61	68.48	72.74	74.06	108.21	162.29	129.39	99.36	81.59	81.61	80.80	82.44	87.08	110.27	109.86	137.79	111.76	107.22	105.35	86.13	83.00	73.41			
		2.91	2.48	2.29	2.31	2.00	2.32	2.26	2.29	2.37	1.94	2.14	1.86	1.80	1.96	1.96	1.92	1.63	2.21	1.79	1.69	1.49	1.87	1.98	2.04			
		0.00	0.00	0.00	-0.07	-10.17	-1.31	-27.98	-81.16	-48.09	-30.59	-14.51	-21.73	-20.93	-17.34	-19.63	-37.36	-47.71	-56.65	-43.62	-42.83	-48.55	-29.12	-25.95	-16.11			

ALBANY___2 23572	83.85 2.91 0.00	77.58 2.48 0.00	69.61 2.29 0.00	68.48 2.31 -0.07	72.74 2.00 -10.17	74.06 2.32 -1.31	108.21 2.26 -27.98	162.29 2.29 -81.16	129.39 2.37 -48.09	99.36 1.94 -30.59	81.59 2.14 -14.51	81.61 1.86 -21.73	80.80 1.80 -20.93	82.44 1.96 -17.34	87.08 1.96 -19.63	110.27 1.92 -37.36	109.86 1.63 -47.71	137.79 2.21 -56.65	111.76 1.79 -43.62	107.22 1.69 -42.83	105.35 1.49 -48.55	86.13 1.87 -29.12	83.00 1.98 -25.95	73.41 2.04 -16.11
ALBANY___3 23573	83.85 2.91 0.00	77.58 2.48 0.00	69.61 2.29 0.00	68.48 2.31 -0.07	72.74 2.00 -10.17	74.06 2.32 -1.31	108.21 2.26 -27.98	162.29 2.29 -81.16	129.39 2.37 -48.09	99.36 1.94 -30.59	81.59 2.14 -14.51	81.61 1.86 -21.73	80.80 1.80 -20.93	82.44 1.96 -17.34	87.08 1.96 -19.63	110.27 1.92 -37.36	109.86 1.63 -47.71	137.79 2.21 -56.65	111.76 1.79 -43.62	107.22 1.69 -42.83	105.35 1.49 -48.55	86.13 1.87 -29.12	83.00 1.98 -25.95	73.41 2.04 -16.11
ALBANY___4 23574	83.85 2.91 0.00	77.58 2.48 0.00	69.61 2.29 0.00	68.48 2.31 -0.07	72.74 2.00 -10.17	74.06 2.32 -1.31	108.21 2.26 -27.98	162.29 2.29 -81.16	129.39 2.37 -48.09	99.36 1.94 -30.59	81.59 2.14 -14.51	81.61 1.86 -21.73	80.80 1.80 -20.93	82.44 1.96 -17.34	87.08 1.96 -19.63	110.27 1.92 -37.36	109.86 1.63 -47.71	137.79 2.21 -56.65	111.76 1.79 -43.62	107.22 1.69 -42.83	105.35 1.49 -48.55	86.13 1.87 -29.12	83.00 1.98 -25.95	73.41 2.04 -16.11
ALBANY___LFGE 323615	84.41 3.48 0.00	78.11 3.01 0.00	70.09 2.76 0.00	68.94 2.78 -0.07	73.25 2.43 -10.26	74.63 2.89 -1.32	109.16 2.96 -28.22	163.79 3.07 -81.87	130.60 3.16 -48.51	100.37 2.68 -30.86	82.30 2.73 -14.63	82.32 2.38 -21.92	81.68 2.50 -21.12	83.27 2.65 -17.48	88.09 2.81 -19.79	111.29 2.63 -37.67	110.86 2.24 -48.10	139.05 3.00 -57.12	112.78 2.46 -43.98	108.16 2.25 -43.20	106.27 1.99 -48.97	86.77 2.26 -29.38	83.56 2.31 -26.17	73.88 2.37 -16.26
ALCOA_PA_115KV_PL-6C 55860	80.37 -0.57 0.00	75.10 0.00 0.00	67.26 -0.07 0.00	65.96 -0.13 0.00	60.51 -0.06 0.00	69.93 -0.49 0.00	77.12 -0.86 0.00	77.43 -1.42 0.00	77.43 -1.50 0.00	65.76 -1.07 0.00	64.22 -0.71 0.00	57.33 -0.70 0.00	57.37 -0.70 0.00	62.64 -0.51 0.00	64.84 -0.65 0.00	70.21 -0.78 0.00	59.97 -0.54 0.00	77.59 -1.34 0.00	65.62 -0.73 0.00	61.76 -0.94 0.00	54.81 -0.50 0.00	54.75 -0.39 0.00	54.80 -0.28 0.00	54.81 -0.44 0.00
ALCOA_RYNLDS___DRP 24188	80.37 -0.57 0.00	75.10 0.00 0.00	67.26 -0.07 0.00	65.96 -0.13 0.00	60.51 -0.06 0.00	69.93 -0.49 0.00	77.12 -0.86 0.00	77.43 -1.42 0.00	77.43 -1.50 0.00	65.76 -1.07 0.00	64.22 -0.71 0.00	57.33 -0.70 0.00	57.37 -0.70 0.00	62.64 -0.51 0.00	64.84 -0.65 0.00	70.21 -0.78 0.00	59.97 -0.54 0.00	77.59 -1.34 0.00	65.62 -0.73 0.00	61.76 -0.94 0.00	54.81 -0.50 0.00	54.75 -0.39 0.00	54.80 -0.28 0.00	54.81 -0.44 0.00
ALCOA___DSASP 323711	80.37 -0.56 0.00	75.10 0.00 0.00	67.26 -0.07 0.00	65.96 -0.13 0.00	60.51 -0.06 0.00	70.00 -0.42 0.00	77.12 -0.86 0.00	77.43 -1.42 0.00	77.43 -1.50 0.00	65.76 -1.07 0.00	64.23 -0.71 0.00	57.33 -0.69 0.00	57.37 -0.69 0.00	62.57 -0.57 0.00	64.77 -0.72 0.00	70.21 -0.78 0.00	59.79 -0.72 0.00	77.43 -1.50 0.00	65.35 -0.99 0.00	61.76 -0.94 0.00	54.81 -0.50 0.00	54.75 -0.38 0.00	54.80 -0.27 0.00	54.81 -0.44 0.00
ALLEGHENY___COGEN 23514	76.41 -4.53 0.00	70.38 -4.73 0.00	63.09 -4.24 0.00	61.08 -5.03 -0.01	56.68 -4.97 -1.07	60.77 -9.79 -0.14	70.24 -10.68 -2.95	147.69 -11.43 -80.28	136.61 -12.31 -69.99	121.31 -11.09 -65.57	104.44 -11.23 -50.73	95.79 -10.10 -47.86	94.85 -10.05 -46.83	61.07 -4.30 -2.22	63.81 -4.19 -2.51	71.44 -4.33 -4.78	63.61 -3.02 -6.12	83.04 -3.16 -7.26	69.02 -2.92 -5.59	97.29 -2.95 -37.54	72.55 -2.88 -20.12	55.56 -3.36 -3.79	55.09 -3.36 -3.38	54.81 -2.54 -2.10
ALTAMONT_115KV_TB 2 55880	83.85 2.91 0.00	77.66 2.55 0.00	69.68 2.36 0.00	68.54 2.38 -0.07	72.85 2.12 -10.16	74.20 2.46 -1.31	108.66 2.73 -27.96	162.71 2.76 -81.11	129.83 2.84 -48.06	99.75 2.34 -30.57	81.71 2.27 -14.50	81.77 2.03 -21.71	81.02 2.03 -20.92	82.62 2.15 -17.33	87.33 2.23 -19.61	110.74 2.41 -37.34	110.26 2.06 -47.68	138.31 2.76 -56.62	112.19 2.26 -43.59	107.63 2.13 -42.80	105.70 1.88 -48.52	86.17 1.93 -29.10	82.93 1.93 -25.93	73.29 1.93 -16.10
ALTONA_WT_PWR 323606	81.02 0.08 0.00	75.78 0.67 0.00	67.80 0.47 0.00	66.49 0.40 0.00	60.94 0.37 0.00	70.56 0.14 0.00	76.57 -1.40 0.00	76.17 -2.68 0.00	76.01 -2.92 0.00	64.63 -2.20 0.00	63.64 -1.30 0.00	56.75 -1.28 0.00	56.74 -1.33 0.00	61.81 -1.33 0.00	63.66 -1.83 0.00	69.08 -1.91 0.00	58.94 -1.57 0.00	76.01 -2.92 0.00	64.49 -1.86 0.00	61.51 -1.19 0.00	54.65 -0.66 0.00	54.36 -0.77 0.00	54.25 -0.82 0.00	54.20 -1.05 0.00
AMERICAN_REF_FUEL 24010	72.44 -8.50 0.00	67.29 -7.81 0.00	60.46 -6.87 0.00	58.63 -7.47 -0.01	54.52 -6.91 -0.85	62.30 -8.24 -0.12	70.64 -9.67 -2.34	60.31 -10.25 8.28	58.36 -10.42 10.15	46.20 -9.02 11.61	46.10 -8.77 10.07	41.82 -7.77 8.43	42.12 -7.67 8.28	55.98 -8.78 -1.61	58.80 -8.51 -1.82	64.52 -9.94 -3.46	56.71 -8.23 -4.42	73.62 -10.57 -5.26	61.43 -8.96 -4.04	51.85 -8.34 2.51	48.95 -8.08 -1.72	49.78 -8.10 -2.75	50.15 -7.38 -2.45	51.09 -5.69 -1.53
ARKWRIGHT___SUMMIT_WT_PWR 323751	75.03 -5.91 0.00	69.39 -5.71 0.00	62.34 -4.98 0.00	60.29 -5.82 -0.01	55.20 -6.36 -0.99	63.30 -7.25 -0.13	72.81 -7.87 -2.71	64.35 -7.17 7.33	63.05 -7.42 8.46	48.28 -6.62 11.94	48.86 -7.60 8.48	44.20 -6.79 7.04	44.44 -6.91 6.72	57.18 -7.83 -1.87	60.86 -6.74 -2.12	67.21 -7.81 -4.02	59.42 -6.23 -5.14	77.23 -7.82 -6.11	64.54 -6.50 -4.69	54.18 -6.40 2.12	51.63 -6.08 -2.41	51.89 -6.45 -3.21	51.76 -6.17 -2.86	51.89 -5.14 -1.78
ARTHUR KILL_GT_1 23520	74.63 4.53 10.84	73.26 4.35 6.19	71.22 3.90 0.01	70.04 3.90 -0.05	71.97 3.63 -7.77	73.13 4.15 1.44	82.86 4.29 -0.60	100.06 4.41 -16.80	95.80 4.98 -11.90	82.58 3.27 -12.47	76.68 4.93 -6.81	74.63 4.64 -11.96	73.51 3.37 -12.08	77.49 3.34 -11.00	79.86 3.53 -10.83	94.30 5.61 -17.70	83.25 4.78 -17.96	107.71 6.79 -21.99	86.00 5.50 -14.14	83.30 5.08 -15.52	83.27 4.20 -23.76	74.25 3.91 -15.21	79.23 4.35 -19.81	71.70 4.15 -12.30
ARTHUR_KILL_2 23512	74.39 4.29 10.84	73.04 4.13 6.19	71.02 3.70 0.01	69.84 3.70 -0.05	71.79 3.45 -7.77	72.92 3.94 1.44	82.63 4.05 -0.60	99.82 4.18 -16.80	95.56 4.74 -11.90	82.38 3.08 -12.47	76.49 4.74 -6.81	74.51 4.53 -11.96	73.34 3.19 -12.08	77.30 3.16 -11.00	79.67 3.34 -10.83	94.08 5.39 -17.70	83.01 4.54 -17.96	107.47 6.55 -21.99	85.73 5.24 -14.14	83.12 4.89 -15.52	83.10 4.04 -23.76	74.09 3.75 -15.21	79.07 4.18 -19.81	71.53 3.98 -12.30
ARTHUR_KILL_3 23513	74.72 4.61 10.83	73.50 4.58 6.19	71.50 4.18 0.00	70.44 4.29 -0.05	72.22 3.88 -7.77	73.50 4.51 1.43	83.50 4.92 -0.61	100.77 5.12 -16.81	96.44 5.60 -11.90	84.39 5.08 -12.48	76.82 5.07 -6.82	74.75 4.76 -11.97	74.97 4.82 -12.08	79.14 4.99 -11.01	81.58 5.24 -10.84	94.66 5.96 -17.70	83.50 5.02 -17.96	107.72 6.79 -22.00	86.13 5.64 -14.15	83.50 5.27 -15.53	83.50 4.43 -23.77	74.32 3.97 -15.21	79.19 4.30 -19.82	71.87 4.31 -12.31

ARTHUR_KILL_COGEN 323718	74.63 4.53 10.84	73.26 4.35 6.19	71.22 3.90 0.01	70.04 3.90 -0.05	71.97 3.63 -7.77	73.13 4.15 1.44	82.86 4.29 -0.60	100.06 4.41 -16.80	95.80 4.98 -11.90	82.58 3.27 -12.47	76.68 4.93 -6.81	74.63 4.64 -11.96	73.51 3.37 -12.08	77.49 3.34 -11.00	79.86 3.53 -10.83	94.30 5.61 -17.70	83.25 4.78 -17.96	107.71 6.79 -21.99	86.00 5.50 -14.14	83.30 5.08 -15.52	83.27 4.20 -23.76	74.25 3.91 -15.21	79.23 4.35 -19.81	71.70 4.15 -12.30
ASHOKAN____ 23654	87.25 6.32 0.00	80.66 5.56 0.00	72.24 4.91 0.00	70.78 4.63 -0.06	72.02 2.54 -8.91	74.95 3.38 -1.15	106.69 4.21 -24.51	153.73 3.78 -71.10	124.92 3.87 -42.13	96.51 2.87 -26.81	80.05 2.40 -12.71	78.97 1.91 -19.04	78.33 1.91 -18.34	80.84 2.53 -15.17	85.42 2.75 -17.17	107.24 3.55 -32.69	105.59 3.33 -41.75	133.32 4.82 -49.57	108.77 4.25 -38.17	104.03 3.83 -37.50	101.18 3.37 -42.50	83.27 2.65 -25.49	80.04 2.26 -22.71	71.57 2.21 -14.10
ASTORIA_EAST_ENERGY_CC1 323581	86.45 5.51 -0.01	80.45 5.33 -0.01	72.24 4.91 -0.01	71.05 4.89 -0.06	72.83 4.48 -7.78	76.56 5.14 -1.00	104.20 4.84 -21.39	145.65 4.73 -62.08	121.08 5.37 -36.78	94.97 4.75 -23.39	81.28 5.26 -11.09	79.51 4.87 -16.61	78.77 4.70 -16.00	81.17 4.80 -13.23	85.44 4.98 -14.98	105.40 5.89 -28.52	101.66 4.72 -36.42	130.55 7.65 -43.96	105.22 5.57 -33.29	100.64 5.20 -32.73	96.77 4.37 -37.09	81.90 4.52 -22.24	80.01 5.12 -19.82	72.60 5.03 -12.32
ASTORIA_EAST_ENERGY_CC2 323582	86.69 5.75 -0.01	80.52 5.41 -0.01	72.31 4.98 -0.01	71.12 4.96 -0.06	72.90 4.55 -7.78	76.56 5.14 -1.00	104.20 4.84 -21.39	145.65 4.73 -62.08	121.08 5.37 -36.78	94.97 4.75 -23.39	81.28 5.26 -11.09	79.51 4.87 -16.61	78.77 4.70 -16.00	81.24 4.86 -13.23	85.44 4.98 -14.98	105.40 5.89 -28.52	101.66 4.72 -36.42	130.54 7.65 -43.96	105.22 5.57 -33.29	100.64 5.20 -32.73	96.83 4.43 -37.09	81.95 4.57 -22.24	80.07 5.18 -19.82	72.60 5.03 -12.32
ASTORIA_GT2_1 24094	86.60 5.67 0.00	80.59 5.48 0.00	72.31 4.98 0.00	71.11 4.96 -0.05	72.89 4.54 -7.77	76.49 5.07 -1.00	104.20 4.83 -21.39	145.66 4.73 -62.08	121.16 5.45 -36.79	95.51 5.28 -23.40	81.23 5.20 -11.10	79.52 4.87 -16.62	79.19 5.11 -16.01	81.76 5.37 -13.25	86.06 5.57 -15.00	105.44 5.89 -28.55	102.13 5.14 -36.46	130.59 7.66 -44.01	105.26 5.57 -33.34	100.64 5.20 -32.74	96.82 4.42 -37.09	81.95 4.58 -22.24	80.07 5.18 -19.82	72.59 5.03 -12.31
ASTORIA_GT2_2 24095	86.60 5.67 0.00	80.59 5.48 0.00	72.31 4.98 0.00	71.11 4.96 -0.05	72.89 4.54 -7.77	76.49 5.07 -1.00	104.20 4.83 -21.39	145.66 4.73 -62.08	121.16 5.45 -36.79	95.51 5.28 -23.40	81.23 5.20 -11.10	79.52 4.87 -16.62	79.19 5.11 -16.01	81.76 5.37 -13.25	86.06 5.57 -15.00	105.44 5.89 -28.55	102.13 5.14 -36.46	130.59 7.66 -44.01	105.26 5.57 -33.34	100.64 5.20 -32.74	96.82 4.42 -37.09	81.95 4.58 -22.24	80.07 5.18 -19.82	72.59 5.03 -12.31
ASTORIA_GT2_3 24096	86.60 5.67 0.00	80.59 5.48 0.00	72.31 4.98 0.00	71.11 4.96 -0.05	72.89 4.54 -7.77	76.49 5.07 -1.00	104.20 4.83 -21.39	145.66 4.73 -62.08	121.16 5.45 -36.79	95.51 5.28 -23.40	81.23 5.20 -11.10	79.52 4.87 -16.62	79.19 5.11 -16.01	81.76 5.37 -13.25	86.06 5.57 -15.00	105.44 5.89 -28.55	102.13 5.14 -36.46	130.59 7.66 -44.01	105.26 5.57 -33.34	100.64 5.20 -32.74	96.82 4.42 -37.09	81.95 4.58 -22.24	80.07 5.18 -19.82	72.59 5.03 -12.31
ASTORIA_GT2_4 24097	86.60 5.67 0.00	80.59 5.48 0.00	72.31 4.98 0.00	71.11 4.96 -0.05	72.89 4.54 -7.77	76.49 5.07 -1.00	104.20 4.83 -21.39	145.66 4.73 -62.08	121.16 5.45 -36.79	95.51 5.28 -23.40	81.23 5.20 -11.10	79.52 4.87 -16.62	79.19 5.11 -16.01	81.76 5.37 -13.25	86.06 5.57 -15.00	105.44 5.89 -28.55	102.13 5.14 -36.46	130.59 7.66 -44.01	105.26 5.57 -33.34	100.64 5.20 -32.74	96.82 4.42 -37.09	81.95 4.58 -22.24	80.07 5.18 -19.82	72.59 5.03 -12.31
ASTORIA_GT3_1 24098	86.76 5.83 0.00	80.59 5.48 0.00	72.31 4.98 0.00	71.11 4.96 -0.05	72.89 4.54 -7.77	76.49 5.07 -1.00	104.20 4.83 -21.39	145.66 4.73 -62.08	121.16 5.45 -36.79	95.51 5.28 -23.40	81.23 5.20 -11.10	79.52 4.87 -16.62	79.19 5.11 -16.01	81.76 5.37 -13.25	86.06 5.57 -15.00	105.44 5.89 -28.55	102.13 5.14 -36.46	130.59 7.66 -44.00	105.26 5.57 -33.34	100.64 5.20 -32.74	96.82 4.42 -37.09	81.95 4.58 -22.24	80.07 5.18 -19.82	72.59 5.03 -12.31
ASTORIA_GT3_2 24099	86.76 5.83 0.00	80.59 5.48 0.00	72.31 4.98 0.00	71.11 4.96 -0.05	72.89 4.54 -7.77	76.49 5.07 -1.00	104.20 4.83 -21.39	145.66 4.73 -62.08	121.16 5.45 -36.79	95.51 5.28 -23.40	81.23 5.20 -11.10	79.52 4.87 -16.62	79.19 5.11 -16.01	81.76 5.37 -13.25	86.06 5.57 -15.00	105.44 5.89 -28.55	102.13 5.14 -36.46	130.59 7.66 -44.00	105.26 5.57 -33.34	100.64 5.20 -32.74	96.82 4.42 -37.09	81.95 4.58 -22.24	80.07 5.18 -19.82	72.59 5.03 -12.31
ASTORIA_GT3_3 24100	86.76 5.83 0.00	80.59 5.48 0.00	72.31 4.98 0.00	71.11 4.96 -0.05	72.89 4.54 -7.77	76.49 5.07 -1.00	104.20 4.83 -21.39	145.66 4.73 -62.08	121.16 5.45 -36.79	95.51 5.28 -23.40	81.23 5.20 -11.10	79.52 4.87 -16.62	79.19 5.11 -16.01	81.76 5.37 -13.25	86.06 5.57 -15.00	105.44 5.89 -28.55	102.13 5.14 -36.46	130.59 7.66 -44.00	105.26 5.57 -33.34	100.64 5.20 -32.74	96.82 4.42 -37.09	81.95 4.58 -22.24	80.07 5.18 -19.82	72.59 5.03 -12.31
ASTORIA_GT3_4 24101	86.76 5.83 0.00	80.59 5.48 0.00	72.31 4.98 0.00	71.11 4.96 -0.05	72.89 4.54 -7.77	76.49 5.07 -1.00	104.20 4.83 -21.39	145.66 4.73 -62.08	121.16 5.45 -36.79	95.51 5.28 -23.40	81.23 5.20 -11.10	79.52 4.87 -16.62	79.19 5.11 -16.01	81.76 5.37 -13.25	86.06 5.57 -15.00	105.44 5.89 -28.55	102.13 5.14 -36.46	130.59 7.66 -44.00	105.26 5.57 -33.34	100.64 5.20 -32.74	96.82 4.42 -37.09	81.95 4.58 -22.24	80.07 5.18 -19.82	72.59 5.03 -12.31
ASTORIA_GT4_1 24102	86.76 5.83 0.00	80.59 5.48 0.00	72.31 4.98 0.00	71.11 4.96 -0.05	72.89 4.54 -7.77	76.49 5.07 -1.00	104.20 4.83 -21.39	145.66 4.73 -62.08	121.16 5.45 -36.79	95.51 5.28 -23.40	81.23 5.20 -11.10	79.52 4.87 -16.62	79.19 5.11 -16.01	81.76 5.37 -13.25	86.06 5.57 -15.00	105.44 5.89 -28.55	102.13 5.14 -36.46	130.59 7.66 -44.00	105.26 5.57 -33.34	100.64 5.20 -32.74	96.82 4.42 -37.09	81.95 4.58 -22.24	80.07 5.18 -19.82	72.59 5.03 -12.31
ASTORIA_GT4_2 24103	86.76 5.83 0.00	80.59 5.48 0.00	72.31 4.98 0.00	71.11 4.96 -0.05	72.89 4.54 -7.77	76.49 5.07 -1.00	104.20 4.83 -21.39	145.66 4.73 -62.08	121.16 5.45 -36.79	95.51 5.28 -23.40	81.23 5.20 -11.10	79.52 4.87 -16.62	79.19 5.11 -16.01	81.76 5.37 -13.25	86.06 5.57 -15.00	105.44 5.89 -28.55	102.13 5.14 -36.46	130.59 7.66 -44.00	105.26 5.57 -33.34	100.64 5.20 -32.74	96.82 4.42 -37.09	81.95 4.58 -22.24	80.07 5.18 -19.82	72.59 5.03 -12.31
ASTORIA_GT4_3 24104	86.76 5.83 0.00	80.59 5.48 0.00	72.31 4.98 0.00	71.11 4.96 -0.05	72.89 4.54 -7.77	76.49 5.07 -1.00	104.20 4.83 -21.39	145.66 4.73 -62.08	121.16 5.45 -36.79	95.51 5.28 -23.40	81.23 5.20 -11.10	79.52 4.87 -16.62	79.19 5.11 -16.01	81.76 5.37 -13.25	86.06 5.57 -15.00	105.44 5.89 -28.55	102.13 5.14 -36.46	130.59 7.66 -44.00	105.26 5.57 -33.34	100.64 5.20 -32.74	96.82 4.42 -37.09	81.95 4.58 -22.24	80.07 5.18 -19.82	72.59 5.03 -12.31

ASTORIA_GT4_4 24105	86.76 5.83 0.00	80.59 5.48 0.00	72.31 4.98 0.00	71.11 4.96 -0.05	72.89 4.54 -7.77	76.49 5.07 -1.00	104.20 4.83 -21.39	145.66 4.73 -62.08	121.16 5.45 -36.79	95.51 5.28 -23.40	81.23 5.20 -11.10	79.52 4.87 -16.62	79.19 5.11 -16.01	81.76 5.37 -13.25	86.06 5.57 -15.00	105.44 5.89 -28.55	102.13 5.14 -36.46	130.59 7.66 -44.00	105.26 5.57 -33.34	100.64 5.20 -32.74	96.82 4.42 -37.09	81.95 4.58 -22.24	80.07 5.18 -19.82	72.59 5.03 -12.31
ASTORIA_GT_1 23523	86.78 5.83 -0.01	80.67 5.56 -0.01	72.38 5.05 -0.01	71.18 5.02 -0.06	72.95 4.60 -7.78	76.71 5.28 -1.00	104.36 4.99 -21.39	145.81 4.89 -62.08	121.31 5.60 -36.78	95.17 4.95 -23.39	81.41 5.39 -11.09	79.68 5.05 -16.61	78.89 4.82 -16.00	81.36 4.99 -13.23	85.58 5.11 -14.98	105.54 6.03 -28.52	101.78 4.84 -36.42	130.78 7.89 -43.96	105.35 5.71 -33.29	100.76 5.33 -32.73	96.94 4.54 -37.09	82.01 4.63 -22.24	80.18 5.29 -19.82	72.71 5.14 -12.32
ASTORIA_GT_10 24110	86.36 5.42 0.00	80.36 5.26 0.00	72.04 4.71 0.00	70.84 4.69 -0.05	72.64 4.30 -7.77	76.35 4.93 -1.00	104.51 5.15 -21.39	146.13 5.20 -62.08	121.48 5.76 -36.79	95.78 5.55 -23.40	81.49 5.45 -11.10	79.69 5.05 -16.62	79.42 5.34 -16.01	81.95 5.56 -13.25	86.39 5.89 -15.00	105.80 6.25 -28.55	102.43 5.45 -36.46	129.65 7.42 -43.30	105.59 5.91 -33.34	101.02 5.58 -32.74	97.10 4.70 -37.09	81.73 4.36 -22.24	79.74 4.85 -19.82	72.31 4.75 -12.31
ASTORIA_GT_11 24225	86.36 5.42 0.00	80.36 5.26 0.00	72.04 4.71 0.00	70.84 4.69 -0.05	72.64 4.30 -7.77	76.35 4.93 -1.00	104.51 5.15 -21.39	146.13 5.20 -62.08	121.48 5.76 -36.79	95.78 5.55 -23.40	81.49 5.45 -11.10	79.69 5.05 -16.62	79.42 5.34 -16.01	81.95 5.56 -13.25	86.39 5.89 -15.00	105.80 6.25 -28.55	102.43 5.45 -36.46	129.65 7.42 -43.30	105.59 5.91 -33.34	101.02 5.58 -32.74	97.10 4.70 -37.09	81.73 4.36 -22.24	79.74 4.85 -19.82	72.31 4.75 -12.31
ASTORIA_GT_12 24226	86.36 5.42 0.00	80.36 5.26 0.00	72.04 4.71 0.00	70.84 4.69 -0.05	72.64 4.30 -7.77	76.35 4.93 -1.00	104.51 5.15 -21.39	146.13 5.20 -62.08	121.48 5.76 -36.79	95.78 5.55 -23.40	81.49 5.45 -11.10	79.69 5.05 -16.62	79.42 5.34 -16.01	81.95 5.56 -13.25	86.39 5.89 -15.00	105.80 6.25 -28.55	102.43 5.45 -36.46	129.65 7.42 -43.30	105.59 5.91 -33.34	101.02 5.58 -32.74	97.10 4.70 -37.09	81.73 4.36 -22.24	79.74 4.85 -19.82	72.31 4.75 -12.31
ASTORIA_GT_13 24227	86.36 5.42 0.00	80.36 5.26 0.00	72.04 4.71 0.00	70.84 4.69 -0.05	72.64 4.30 -7.77	76.35 4.93 -1.00	104.51 5.15 -21.39	146.13 5.20 -62.08	121.48 5.76 -36.79	95.78 5.55 -23.40	81.49 5.45 -11.10	79.69 5.05 -16.62	79.42 5.34 -16.01	81.95 5.56 -13.25	86.39 5.89 -15.00	105.80 6.25 -28.55	102.43 5.45 -36.46	129.65 7.42 -43.30	105.59 5.91 -33.34	101.02 5.58 -32.74	97.10 4.70 -37.09	81.73 4.36 -22.24	79.74 4.85 -19.82	72.31 4.75 -12.31
ASTORIA_GT_5 24106	86.76 5.83 0.00	80.74 5.63 0.00	72.37 5.05 0.00	71.17 5.02 -0.05	72.95 4.60 -7.77	76.63 5.21 -1.00	104.35 4.99 -21.39	145.82 4.89 -62.08	121.32 5.60 -36.79	95.65 5.41 -23.40	81.36 5.32 -11.10	79.63 4.99 -16.62	79.31 5.23 -16.01	81.82 5.43 -13.25	86.19 5.70 -15.00	105.58 6.03 -28.55	102.25 5.27 -36.46	130.75 7.81 -44.00	105.39 5.71 -33.34	100.77 5.33 -32.74	96.93 4.54 -37.09	82.06 4.69 -22.24	80.18 5.29 -19.82	72.70 5.14 -12.31
ASTORIA_GT_7 24107	86.76 5.83 0.00	80.74 5.63 0.00	72.37 5.05 0.00	71.17 5.02 -0.05	72.95 4.60 -7.77	76.63 5.21 -1.00	104.35 4.99 -21.39	145.82 4.89 -62.08	121.32 5.60 -36.79	95.65 5.41 -23.40	81.36 5.32 -11.10	79.63 4.99 -16.62	79.31 5.23 -16.01	81.82 5.43 -13.25	86.19 5.70 -15.00	105.58 6.03 -28.55	102.25 5.27 -36.46	130.75 7.81 -44.00	105.39 5.71 -33.34	100.77 5.33 -32.74	96.93 4.54 -37.09	82.06 4.69 -22.24	80.18 5.29 -19.82	72.70 5.14 -12.31
ASTORIA_GT_8 24108	86.76 5.83 0.00	80.74 5.63 0.00	72.37 5.05 0.00	71.17 5.02 -0.05	72.95 4.60 -7.77	76.63 5.21 -1.00	104.35 4.99 -21.39	145.82 4.89 -62.08	121.32 5.60 -36.79	95.65 5.41 -23.40	81.36 5.32 -11.10	79.63 4.99 -16.62	79.31 5.23 -16.01	81.82 5.43 -13.25	86.19 5.70 -15.00	105.58 6.03 -28.55	102.25 5.27 -36.46	130.75 7.81 -44.00	105.39 5.71 -33.34	100.77 5.33 -32.74	96.93 4.54 -37.09	82.06 4.69 -22.24	80.18 5.29 -19.82	72.70 5.14 -12.31
ASTORIA___2 24149	86.69 5.75 -0.01	80.52 5.41 -0.01	72.31 4.98 -0.01	71.12 4.96 -0.06	72.90 4.55 -7.78	76.56 5.14 -1.00	104.20 4.84 -21.39	145.65 4.73 -62.08	121.15 5.44 -36.78	95.04 4.81 -23.39	81.28 5.26 -11.09	79.56 4.93 -16.61	78.77 4.70 -16.00	81.24 4.86 -13.23	85.44 4.98 -14.98	105.40 5.89 -28.52	101.66 4.72 -36.42	130.63 7.74 -43.96	105.22 5.57 -33.29	100.64 5.20 -32.73	96.83 4.43 -37.09	81.95 4.57 -22.24	80.07 5.18 -19.82	72.60 5.03 -12.32
ASTORIA___3 23516	86.36 5.42 0.00	80.21 5.11 0.00	72.04 4.71 0.00	70.84 4.69 -0.05	72.65 4.30 -7.77	76.35 4.93 -1.00	104.51 5.15 -21.39	146.13 5.20 -62.08	121.48 5.76 -36.79	95.31 5.08 -23.40	81.49 5.46 -11.10	79.75 5.11 -16.62	79.01 4.93 -16.01	81.43 5.05 -13.24	85.78 5.30 -14.98	105.84 6.32 -28.53	102.21 5.26 -36.43	129.69 7.50 -43.25	105.62 5.97 -33.30	101.02 5.58 -32.74	97.10 4.70 -37.09	81.73 4.35 -22.24	79.74 4.85 -19.82	72.31 4.75 -12.31
ASTORIA___4 23517	86.36 5.42 0.00	80.36 5.26 0.00	72.04 4.71 0.00	70.84 4.69 -0.05	72.64 4.30 -7.77	76.35 4.93 -1.00	104.51 5.15 -21.39	146.13 5.20 -62.08	121.48 5.76 -36.79	95.78 5.55 -23.40	81.49 5.45 -11.10	79.69 5.05 -16.62	79.42 5.34 -16.01	81.95 5.56 -13.25	86.39 5.89 -15.00	105.80 6.25 -28.55	102.43 5.45 -36.46	129.65 7.42 -43.30	105.59 5.91 -33.34	101.02 5.58 -32.74	97.10 4.70 -37.09	81.73 4.36 -22.24	79.74 4.85 -19.82	72.31 4.75 -12.31
ASTORIA___5 23518	86.28 5.34 0.00	80.21 5.11 0.00	72.04 4.71 0.00	70.84 4.69 -0.05	72.65 4.30 -7.77	76.35 4.93 -1.00	104.51 5.15 -21.39	146.13 5.20 -62.08	121.48 5.76 -36.79	95.31 5.08 -23.40	81.49 5.46 -11.10	79.75 5.11 -16.62	79.01 4.93 -16.01	81.43 5.05 -13.24	85.78 5.30 -14.98	105.84 6.32 -28.53	102.21 5.26 -36.43	129.60 7.42 -43.25	105.62 5.97 -33.30	101.02 5.58 -32.74	97.05 4.65 -37.09	81.73 4.35 -22.24	79.74 4.85 -19.82	72.31 4.75 -12.31
AST_ENERGY_2_CC3 323677	86.19 5.26 0.00	80.21 5.11 0.00	71.97 4.64 0.00	70.77 4.63 -0.05	72.58 4.24 -7.77	76.35 4.93 -1.00	104.74 5.38 -21.39	146.44 5.52 -62.08	121.71 6.00 -36.78	95.64 5.41 -23.40	81.55 5.52 -11.10	79.75 5.11 -16.62	79.19 5.11 -16.01	81.68 5.30 -13.24	86.04 5.56 -14.98	105.91 6.39 -28.52	102.27 5.33 -36.42	129.36 7.18 -43.25	105.62 5.97 -33.30	101.02 5.58 -32.74	97.10 4.70 -37.09	81.73 4.35 -22.24	79.46 4.57 -19.82	72.14 4.58 -12.31
AST_ENERGY_2_CC4 323678	86.19 5.26 0.00	80.21 5.11 0.00	71.97 4.64 0.00	70.77 4.63 -0.05	72.58 4.24 -7.77	76.35 4.93 -1.00	104.74 5.38 -21.39	146.44 5.52 -62.08	121.71 6.00 -36.78	95.64 5.41 -23.40	81.55 5.52 -11.10	79.75 5.11 -16.62	79.19 5.11 -16.01	81.68 5.30 -13.24	86.04 5.56 -14.98	105.91 6.39 -28.52	102.27 5.33 -36.42	129.36 7.18 -43.25	105.62 5.97 -33.30	101.02 5.58 -32.74	97.10 4.70 -37.09	81.73 4.35 -22.24	79.46 4.57 -19.82	72.14 4.58 -12.31

ATHENS_STG_1 23668	84.34 3.40 0.00	78.26 3.15 0.00	70.15 2.83 0.00	69.06 2.90 -0.06	72.21 2.60 -9.04	74.61 3.03 -1.17	106.27 3.43 -24.87	154.54 3.55 -72.15	125.39 3.71 -42.75	97.24 3.21 -27.20	80.95 3.12 -12.90	80.18 2.84 -19.31	79.52 2.84 -18.61	81.57 3.03 -15.39	86.06 3.14 -17.42	107.64 3.48 -33.17	105.78 2.90 -42.35	133.09 3.87 -50.29	108.32 3.25 -38.72	103.83 3.07 -38.06	101.09 2.65 -43.13	83.48 2.48 -25.86	80.65 2.53 -23.04	72.05 2.49 -14.31
ATHENS_STG_2 23670	84.34 3.40 0.00	78.26 3.15 0.00	70.15 2.83 0.00	69.06 2.90 -0.06	72.21 2.60 -9.04	74.61 3.03 -1.17	106.27 3.43 -24.87	154.54 3.55 -72.15	125.39 3.71 -42.75	97.24 3.21 -27.20	80.95 3.12 -12.90	80.18 2.84 -19.31	79.52 2.84 -18.61	81.57 3.03 -15.39	86.06 3.14 -17.42	107.64 3.48 -33.17	105.78 2.90 -42.35	133.09 3.87 -50.29	108.32 3.25 -38.72	103.83 3.07 -38.06	101.09 2.65 -43.13	83.48 2.48 -25.86	80.65 2.53 -23.04	72.05 2.49 -14.31
ATHENS_STG_3 23677	84.34 3.40 0.00	78.26 3.15 0.00	70.15 2.83 0.00	69.06 2.90 -0.06	72.21 2.60 -9.04	74.61 3.03 -1.17	106.27 3.43 -24.87	154.54 3.55 -72.15	125.39 3.71 -42.75	97.24 3.21 -27.20	80.95 3.12 -12.90	80.18 2.84 -19.31	79.52 2.84 -18.61	81.57 3.03 -15.39	86.06 3.14 -17.42	107.64 3.48 -33.17	105.78 2.90 -42.35	133.09 3.87 -50.29	108.32 3.25 -38.72	103.83 3.07 -38.06	101.09 2.65 -43.13	83.48 2.48 -25.86	80.65 2.53 -23.04	72.05 2.49 -14.31
AUBURN___LFGE 323710	80.21 -0.73 0.00	74.28 -0.83 0.00	66.58 -0.74 0.00	65.31 -0.79 -0.01	60.76 -0.79 -0.98	69.98 -0.56 -0.13	80.36 -0.31 -2.70	86.92 0.24 -7.84	83.73 0.16 -4.64	69.72 -0.07 -2.95	66.08 -0.26 -1.40	59.89 -0.23 -2.09	59.91 -0.17 -2.02	64.50 -0.32 -1.67	67.12 -0.26 -1.89	74.31 -0.28 -3.60	64.88 -0.24 -4.60	84.39 0.00 -5.46	70.55 0.00 -4.21	66.97 0.06 -4.20	59.85 -0.22 -4.77	57.55 -0.44 -2.86	56.96 -0.66 -2.55	56.39 -0.44 -1.58
BABYLON_RES_REC 323704	87.81 6.88 0.00	81.56 6.46 0.00	72.85 5.52 0.00	71.83 5.68 -0.05	73.86 5.51 -7.78	77.83 6.41 -1.00	130.80 7.56 -45.26	148.04 7.10 -62.10	123.54 7.82 -36.79	96.59 6.35 -23.40	82.01 5.97 -11.10	79.98 5.33 -16.62	79.83 5.75 -16.01	83.01 6.63 -13.24	96.84 7.08 -24.27	111.58 8.02 -32.56	124.93 6.90 -57.51	148.11 9.23 -59.94	124.94 7.83 -50.76	122.74 7.27 -52.77	116.59 6.25 -55.04	108.96 5.68 -48.15	80.40 5.51 -19.82	72.43 4.86 -12.31
BABYLON__69_KV_BK2 356345	88.87 7.93 0.00	82.54 7.44 0.00	73.59 6.26 0.00	72.63 6.48 -0.05	74.58 6.24 -7.78	78.75 7.32 -1.00	131.81 8.58 -45.26	149.06 8.12 -62.09	124.57 8.84 -36.79	96.92 6.68 -23.40	82.72 6.69 -11.10	80.74 6.09 -16.62	80.65 6.56 -16.01	84.04 7.64 -13.25	97.90 8.12 -24.29	112.53 8.95 -32.59	125.88 7.81 -57.55	149.31 10.42 -59.96	125.90 8.76 -50.80	123.68 8.21 -52.76	117.36 7.02 -55.03	109.67 6.40 -48.14	81.12 6.22 -19.82	72.92 5.36 -12.31
BALL_HILL_WT_PWR 323825	75.35 -5.58 0.00	69.85 -5.26 0.00	62.74 -4.58 0.00	60.75 -5.35 -0.01	55.56 -5.93 -0.92	63.71 -6.83 -0.12	72.93 -7.56 -2.52	58.45 -6.94 13.46	58.05 -7.18 13.70	43.36 -6.28 17.19	46.13 -6.56 12.25	41.57 -5.86 10.60	42.03 -5.86 10.17	58.22 -6.69 -1.77	61.08 -6.42 -2.00	67.42 -7.39 -3.81	59.45 -5.93 -4.86	77.29 -7.42 -5.78	64.62 -6.17 -4.44	51.71 -6.08 4.91	50.52 -5.81 -1.02	52.04 -6.12 -3.03	51.99 -5.78 -2.70	52.18 -4.75 -1.68
BARON_WINDS___WT_PWR 323822	75.68 -5.26 0.00	69.92 -5.18 0.00	62.48 -4.85 0.00	60.22 -5.88 -0.01	55.10 -6.54 -1.08	62.89 -7.67 -0.14	72.35 -8.58 -2.95	-41.34 -8.12 112.06	-39.88 -8.44 110.37	-40.24 -7.42 99.65	-31.97 -7.53 89.38	-29.57 -6.85 80.75	-29.02 -6.97 80.12	61.60 -4.36 -2.81	64.42 -4.26 -3.18	72.15 -4.90 -6.06	64.38 -3.87 -7.74	83.47 -4.66 -9.20	69.57 -3.85 -7.08	14.25 -3.83 44.63	37.24 -3.76 14.30	55.85 -4.08 -4.79	55.27 -4.07 -4.27	54.37 -3.54 -2.65
BARRETT_IC_1 23704	86.36 5.42 0.00	80.36 5.26 0.00	71.97 4.64 0.00	70.97 4.82 -0.05	73.01 4.66 -7.78	76.71 5.28 -1.00	129.39 6.16 -45.26	146.38 5.44 -62.09	122.04 6.32 -36.79	95.45 5.22 -23.40	80.97 4.93 -11.10	79.11 4.47 -16.62	78.90 4.82 -16.01	81.87 5.49 -13.24	95.66 5.90 -24.27	110.08 6.53 -32.56	123.60 5.56 -57.51	150.56 7.34 -64.29	123.28 6.17 -50.76	121.23 5.76 -52.76	115.26 4.92 -55.03	107.96 4.68 -48.14	79.46 4.57 -19.82	71.49 3.92 -12.31
BARRETT_IC_10 23701	86.36 5.42 0.00	80.36 5.26 0.00	71.97 4.64 0.00	70.97 4.82 -0.05	73.01 4.66 -7.78	76.71 5.28 -1.00	129.39 6.16 -45.26	146.38 5.44 -62.09	122.04 6.32 -36.79	95.45 5.22 -23.40	80.97 4.93 -11.10	79.11 4.47 -16.62	78.90 4.82 -16.01	81.87 5.49 -13.24	95.66 5.90 -24.27	110.08 6.53 -32.56	123.58 5.56 -57.50	111.52 7.34 -25.25	123.28 6.17 -50.76	121.23 5.76 -52.76	115.26 4.92 -55.03	107.96 4.68 -48.14	79.46 4.57 -19.82	71.49 3.92 -12.31
BARRETT_IC_11 23702	86.36 5.42 0.00	80.36 5.26 0.00	71.97 4.64 0.00	70.97 4.82 -0.05	73.01 4.66 -7.78	76.71 5.28 -1.00	129.39 6.16 -45.26	146.38 5.44 -62.09	122.04 6.32 -36.79	95.45 5.22 -23.40	80.97 4.93 -11.10	79.11 4.47 -16.62	78.90 4.82 -16.01	81.87 5.49 -13.24	95.66 5.90 -24.27	110.08 6.53 -32.56	123.58 5.56 -57.50	111.52 7.34 -25.25	123.28 6.17 -50.76	121.23 5.76 -52.76	115.26 4.92 -55.03	107.96 4.68 -48.14	79.46 4.57 -19.82	71.49 3.92 -12.31
BARRETT_IC_12 23703	86.36 5.42 0.00	80.36 5.26 0.00	71.97 4.64 0.00	70.97 4.82 -0.05	73.01 4.66 -7.78	76.71 5.28 -1.00	129.39 6.16 -45.26	146.38 5.44 -62.09	122.04 6.32 -36.79	95.45 5.22 -23.40	80.97 4.93 -11.10	79.11 4.47 -16.62	78.90 4.82 -16.01	81.87 5.49 -13.24	95.66 5.90 -24.27	110.08 6.53 -32.56	123.58 5.56 -57.50	111.52 7.34 -25.25	123.28 6.17 -50.76	121.23 5.76 -52.76	115.26 4.92 -55.03	107.96 4.68 -48.14	79.46 4.57 -19.82	71.49 3.92 -12.31
BARRETT_IC_2 23705	86.36 5.42 0.00	80.36 5.26 0.00	71.97 4.64 0.00	70.97 4.82 -0.05	73.01 4.66 -7.78	76.71 5.28 -1.00	129.39 6.16 -45.26	146.38 5.44 -62.09	122.04 6.32 -36.79	95.45 5.22 -23.40	80.97 4.93 -11.10	79.11 4.47 -16.62	78.90 4.82 -16.01	81.87 5.49 -13.24	95.66 5.90 -24.27	110.08 6.53 -32.56	123.60 5.56 -57.51	150.56 7.34 -64.29	123.28 6.17 -50.76	121.23 5.76 -52.76	115.26 4.92 -55.03	107.96 4.68 -48.14	79.46 4.57 -19.82	71.49 3.92 -12.31
BARRETT_IC_3 23706	86.36 5.42 0.00	80.36 5.26 0.00	71.97 4.64 0.00	70.97 4.82 -0.05	73.01 4.66 -7.78	76.71 5.28 -1.00	129.39 6.16 -45.26	146.38 5.44 -62.09	122.04 6.32 -36.79	95.45 5.22 -23.40	80.97 4.93 -11.10	79.11 4.47 -16.62	78.90 4.82 -16.01	81.87 5.49 -13.24	95.66 5.90 -24.27	110.08 6.53 -32.56	123.60 5.56 -57.51	150.56 7.34 -64.29	123.28 6.17 -50.76	121.23 5.76 -52.76	115.26 4.92 -55.03	107.96 4.68 -48.14	79.46 4.57 -19.82	71.49 3.92 -12.31
BARRETT_IC_4 23707	86.36 5.42 0.00	80.36 5.26 0.00	71.97 4.64 0.00	70.97 4.82 -0.05	73.01 4.66 -7.78	76.71 5.28 -1.00	129.39 6.16 -45.26	146.38 5.44 -62.09	122.04 6.32 -36.79	95.45 5.22 -23.40	80.97 4.93 -11.10	79.11 4.47 -16.62	78.90 4.82 -16.01	81.87 5.49 -13.24	95.66 5.90 -24.27	110.08 6.53 -32.56	123.60 5.56 -57.51	150.56 7.34 -64.29	123.28 6.17 -50.76	121.23 5.76 -52.76	115.26 4.92 -55.03	107.96 4.68 -48.14	79.46 4.57 -19.82	71.49 3.92 -12.31

BARRETT_IC_5 23708	86.36 5.42 0.00	80.36 5.26 0.00	71.97 4.64 0.00	70.97 4.82 -0.05	73.01 4.66 -7.78	76.71 5.28 -1.00	129.39 6.16 -45.26	146.38 5.44 -62.09	122.04 6.32 -36.79	95.45 5.22 -23.40	80.97 4.93 -11.10	79.11 4.47 -16.62	78.90 4.82 -16.01	81.87 5.49 -13.24	95.66 5.90 -24.27	110.08 6.53 -32.56	123.60 5.56 -57.51	150.56 7.34 -64.29	123.28 6.17 -50.76	121.23 5.76 -52.76	115.26 4.92 -55.03	107.96 4.68 -48.14	79.46 4.57 -19.82	71.49 3.92 -12.31
BARRETT_IC_6 23709	86.36 5.42 0.00	80.36 5.26 0.00	71.97 4.64 0.00	70.97 4.82 -0.05	73.01 4.66 -7.78	76.71 5.28 -1.00	129.39 6.16 -45.26	146.38 5.44 -62.09	122.04 6.32 -36.79	95.45 5.22 -23.40	80.97 4.93 -11.10	79.11 4.47 -16.62	78.90 4.82 -16.01	81.87 5.49 -13.24	95.66 5.90 -24.27	110.08 6.53 -32.56	123.60 5.56 -57.51	150.56 7.34 -64.29	123.28 6.17 -50.76	121.23 5.76 -52.76	115.26 4.92 -55.03	107.96 4.68 -48.14	79.46 4.57 -19.82	71.49 3.92 -12.31
BARRETT_IC_7 23710	86.44 5.50 0.00	80.44 5.33 0.00	71.97 4.65 0.00	70.97 4.82 -0.05	73.01 4.66 -7.78	76.70 5.28 -1.00	129.39 6.16 -45.26	146.38 5.44 -62.09	122.04 6.31 -36.79	95.18 4.95 -23.40	80.97 4.94 -11.10	79.17 4.53 -16.62	79.02 4.94 -16.01	82.21 5.81 -13.25	95.87 6.09 -24.29	110.12 6.53 -32.59	123.70 5.63 -57.55	150.61 7.34 -64.34	123.25 6.10 -50.80	121.23 5.77 -52.76	115.32 4.98 -55.03	107.96 4.69 -48.14	79.46 4.57 -19.82	71.43 3.87 -12.31
BARRETT_IC_8 23711	86.36 5.42 0.00	80.36 5.26 0.00	71.97 4.64 0.00	70.97 4.82 -0.05	73.01 4.66 -7.78	76.71 5.28 -1.00	129.39 6.16 -45.26	146.38 5.44 -62.09	122.04 6.32 -36.79	95.45 5.22 -23.40	80.97 4.93 -11.10	79.11 4.47 -16.62	78.90 4.82 -16.01	81.87 5.49 -13.24	95.66 5.90 -24.27	110.08 6.53 -32.56	123.60 5.56 -57.51	150.56 7.34 -64.29	123.28 6.17 -50.76	121.23 5.76 -52.76	115.26 4.92 -55.03	107.96 4.68 -48.14	79.46 4.57 -19.82	71.49 3.92 -12.31
BARRETT_IC_9 23700	86.36 5.42 0.00	80.36 5.26 0.00	71.97 4.64 0.00	70.97 4.82 -0.05	73.01 4.66 -7.78	76.71 5.28 -1.00	129.39 6.16 -45.26	146.38 5.44 -62.09	122.04 6.32 -36.79	95.45 5.22 -23.40	80.97 4.93 -11.10	79.11 4.47 -16.62	78.90 4.82 -16.01	81.87 5.49 -13.24	95.66 5.90 -24.27	110.08 6.53 -32.56	123.58 5.56 -57.50	111.52 7.34 -25.25	123.28 6.17 -50.76	121.23 5.76 -52.76	115.26 4.92 -55.03	107.96 4.68 -48.14	79.46 4.57 -19.82	71.49 3.92 -12.31
BARRETT___1 23545	86.36 5.42 0.00	80.36 5.26 0.00	71.97 4.64 0.00	70.97 4.82 -0.05	73.01 4.66 -7.78	76.71 5.28 -1.00	129.39 6.16 -45.26	146.38 5.44 -62.09	122.04 6.32 -36.79	95.45 5.22 -23.40	80.97 4.93 -11.10	79.11 4.47 -16.62	78.90 4.82 -16.01	81.87 5.49 -13.24	95.66 5.90 -24.27	110.08 6.53 -32.56	123.60 5.56 -57.51	150.56 7.34 -64.29	123.28 6.17 -50.76	121.23 5.76 -52.76	115.26 4.92 -55.03	107.96 4.68 -48.14	79.46 4.57 -19.82	71.49 3.92 -12.31
BARRETT___2 23546	86.36 5.42 0.00	80.36 5.26 0.00	71.97 4.64 0.00	70.97 4.82 -0.05	73.01 4.66 -7.78	76.71 5.28 -1.00	129.39 6.16 -45.26	146.38 5.44 -62.09	122.04 6.32 -36.79	95.45 5.22 -23.40	80.97 4.93 -11.10	79.11 4.47 -16.62	78.90 4.82 -16.01	81.87 5.49 -13.24	95.66 5.90 -24.27	110.08 6.53 -32.56	123.58 5.56 -57.50	111.52 7.34 -25.25	123.28 6.17 -50.76	121.23 5.76 -52.76	115.26 4.92 -55.03	107.96 4.68 -48.14	79.46 4.57 -19.82	71.49 3.92 -12.31
BATAVIA___115KV_TB1 55881	75.60 -5.34 0.00	69.85 -5.26 0.00	63.08 -4.24 0.00	61.21 -4.89 -0.01	56.72 -4.72 -0.87	65.47 -5.07 -0.12	74.37 -6.00 -2.40	70.92 -5.83 2.09	67.45 -6.24 5.24	55.84 -5.81 5.17	52.16 -5.45 7.33	47.25 -4.87 5.90	47.15 -5.05 5.87	58.82 -5.81 -1.49	61.22 -5.96 -1.68	67.95 -6.25 -3.20	59.28 -5.33 -4.09	77.64 -6.16 -4.86	64.31 -5.77 -3.74	57.79 -4.83 0.08	53.09 -4.81 -2.60	52.80 -5.13 -2.79	52.88 -4.68 -2.49	53.54 -3.26 -1.55
BAYONEEC___CTG1 323682	86.04 5.10 0.00	80.06 4.96 0.00	71.90 4.58 0.00	70.71 4.56 -0.05	72.52 4.18 -7.77	76.35 4.93 -1.00	104.66 5.30 -21.39	143.01 5.60 -58.57	116.28 6.08 -31.27	95.64 5.41 -23.40	73.93 5.46 -3.54	72.07 5.05 -9.00	72.29 5.05 -9.17	75.53 5.24 -7.15	78.65 5.50 -7.65	92.31 6.32 -15.00	80.82 5.33 -14.98	105.45 7.18 -19.34	83.71 6.04 -11.33	80.09 5.58 -11.81	80.82 4.70 -20.81	72.07 4.25 -12.69	78.57 4.52 -18.98	72.03 4.47 -12.31
BAYONEEC___CTG10 323750	86.04 5.10 0.00	80.06 4.96 0.00	71.90 4.58 0.00	70.71 4.56 -0.05	72.52 4.18 -7.77	76.35 4.93 -1.00	104.66 5.30 -21.39	143.01 5.60 -58.57	116.28 6.08 -31.27	95.64 5.41 -23.40	73.93 5.46 -3.54	72.07 5.05 -9.00	72.29 5.05 -9.17	75.53 5.24 -7.15	78.65 5.50 -7.65	92.31 6.32 -15.00	80.82 5.33 -14.98	105.45 7.18 -19.34	83.71 6.04 -11.33	80.09 5.58 -11.81	80.82 4.70 -20.81	72.07 4.25 -12.69	78.57 4.52 -18.98	72.03 4.47 -12.31
BAYONEEC___CTG2 323683	86.04 5.10 0.00	80.06 4.96 0.00	71.90 4.58 0.00	70.71 4.56 -0.05	72.52 4.18 -7.77	76.35 4.93 -1.00	104.66 5.30 -21.39	143.01 5.60 -58.57	116.28 6.08 -31.27	95.64 5.41 -23.40	73.93 5.46 -3.54	72.07 5.05 -9.00	72.29 5.05 -9.17	75.53 5.24 -7.15	78.65 5.50 -7.65	92.31 6.32 -15.00	80.82 5.33 -14.98	105.45 7.18 -19.34	83.71 6.04 -11.33	80.09 5.58 -11.81	80.82 4.70 -20.81	72.07 4.25 -12.69	78.57 4.52 -18.98	72.03 4.47 -12.31
BAYONEEC___CTG3 323684	86.04 5.10 0.00	80.06 4.96 0.00	71.90 4.58 0.00	70.71 4.56 -0.05	72.52 4.18 -7.77	76.35 4.93 -1.00	104.66 5.30 -21.39	143.01 5.60 -58.57	116.28 6.08 -31.27	95.64 5.41 -23.40	73.93 5.46 -3.54	72.07 5.05 -9.00	72.29 5.05 -9.17	75.53 5.24 -7.15	78.65 5.50 -7.65	92.31 6.32 -15.00	80.82 5.33 -14.98	105.45 7.18 -19.34	83.71 6.04 -11.33	80.09 5.58 -11.81	80.82 4.70 -20.81	72.07 4.25 -12.69	78.57 4.52 -18.98	72.03 4.47 -12.31
BAYONEEC___CTG4 323685	86.04 5.10 0.00	80.06 4.96 0.00	71.90 4.58 0.00	70.71 4.56 -0.05	72.52 4.18 -7.77	76.35 4.93 -1.00	104.66 5.30 -21.39	143.01 5.60 -58.57	116.28 6.08 -31.27	95.64 5.41 -23.40	73.93 5.46 -3.54	72.07 5.05 -9.00	72.29 5.05 -9.17	75.53 5.24 -7.15	78.65 5.50 -7.65	92.31 6.32 -15.00	80.82 5.33 -14.98	105.45 7.18 -19.34	83.71 6.04 -11.33	80.09 5.58 -11.81	80.82 4.70 -20.81	72.07 4.25 -12.69	78.57 4.52 -18.98	72.03 4.47 -12.31
BAYONEEC___CTG5 323686	86.04 5.10 0.00	80.06 4.96 0.00	71.90 4.58 0.00	70.71 4.56 -0.05	72.52 4.18 -7.77	76.35 4.93 -1.00	104.66 5.30 -21.39	143.01 5.60 -58.57	116.28 6.08 -31.27	95.64 5.41 -23.40	73.93 5.46 -3.54	72.07 5.05 -9.00	72.29 5.05 -9.17	75.53 5.24 -7.15	78.65 5.50 -7.65	92.31 6.32 -15.00	80.82 5.33 -14.98	105.45 7.18 -19.34	83.71 6.04 -11.33	80.09 5.58 -11.81	80.82 4.70 -20.81	72.07 4.25 -12.69	78.57 4.52 -18.98	72.03 4.47 -12.31
BAYONEEC___CTG6 323687	86.04 5.10 0.00	80.06 4.96 0.00	71.90 4.58 0.00	70.71 4.56 -0.05	72.52 4.18 -7.77	76.35 4.93 -1.00	104.66 5.30 -21.39	143.01 5.60 -58.57	116.28 6.08 -31.27	95.64 5.41 -23.40	73.93 5.46 -3.54	72.07 5.05 -9.00	72.29 5.05 -9.17	75.53 5.24 -7.15	78.65 5.50 -7.65	92.31 6.32 -15.00	80.82 5.33 -14.98	105.45 7.18 -19.34	83.71 6.04 -11.33	80.09 5.58 -11.81	80.82 4.70 -20.81	72.07 4.25 -12.69	78.57 4.52 -18.98	72.03 4.47 -12.31

BAYONEEC___CTG7 323688	86.04 5.10 0.00	80.06 4.96 0.00	71.90 4.58 0.00	70.71 4.56 -0.05	72.52 4.18 -7.77	76.35 4.93 -1.00	104.66 5.30 -21.39	143.01 5.60 -58.57	116.28 6.08 -31.27	95.64 5.41 -23.40	73.93 5.46 -3.54	72.07 5.05 -9.00	72.29 5.05 -9.17	75.53 5.24 -7.15	78.65 5.50 -7.65	92.31 6.32 -15.00	80.82 5.33 -14.98	105.45 7.18 -19.34	83.71 6.04 -11.33	80.09 5.58 -11.81	80.82 4.70 -20.81	72.07 4.25 -12.69	78.57 4.52 -18.98	72.03 4.47 -12.31
BAYONEEC___CTG8 323689	86.04 5.10 0.00	80.06 4.96 0.00	71.90 4.58 0.00	70.71 4.56 -0.05	72.52 4.18 -7.77	76.35 4.93 -1.00	104.66 5.30 -21.39	143.01 5.60 -58.57	116.28 6.08 -31.27	95.64 5.41 -23.40	73.93 5.46 -3.54	72.07 5.05 -9.00	72.29 5.05 -9.17	75.53 5.24 -7.15	78.65 5.50 -7.65	92.31 6.32 -15.00	80.82 5.33 -14.98	105.45 7.18 -19.34	83.71 6.04 -11.33	80.09 5.58 -11.81	80.82 4.70 -20.81	72.07 4.25 -12.69	78.57 4.52 -18.98	72.03 4.47 -12.31
BAYONEEC___CTG9 323749	86.04 5.10 0.00	80.06 4.96 0.00	71.90 4.58 0.00	70.71 4.56 -0.05	72.52 4.18 -7.77	76.35 4.93 -1.00	104.66 5.30 -21.39	143.01 5.60 -58.57	116.28 6.08 -31.27	95.64 5.41 -23.40	73.93 5.46 -3.54	72.07 5.05 -9.00	72.29 5.05 -9.17	75.53 5.24 -7.15	78.65 5.50 -7.65	92.31 6.32 -15.00	80.82 5.33 -14.98	105.45 7.18 -19.34	83.71 6.04 -11.33	80.09 5.58 -11.81	80.82 4.70 -20.81	72.07 4.25 -12.69	78.57 4.52 -18.98	72.03 4.47 -12.31
BEACON___LESR 323632	85.14 4.21 0.00	78.56 3.46 0.00	70.62 3.30 0.00	69.40 3.24 -0.07	73.58 2.85 -10.16	75.18 3.45 -1.31	109.67 3.74 -27.95	163.79 3.86 -81.08	130.92 3.94 -48.04	100.74 3.34 -30.56	82.68 3.25 -14.49	82.57 2.84 -21.71	81.88 2.90 -20.91	83.55 3.09 -17.31	88.36 3.27 -19.60	111.50 3.20 -37.31	110.94 2.79 -47.64	139.29 3.79 -56.57	112.96 3.05 -43.55	108.37 2.89 -42.78	106.30 2.49 -48.50	86.98 2.76 -29.09	83.75 2.75 -25.92	74.11 2.76 -16.10
BEAVER RIVER___HYD 24048	80.86 -0.08 0.00	74.95 -0.15 0.00	67.12 -0.20 0.00	65.17 -0.93 0.00	60.07 -0.79 -0.29	69.68 -0.77 -0.04	78.32 -0.47 -0.81	81.03 -0.16 -2.34	79.93 -0.39 -1.39	67.52 -0.20 -0.88	64.97 -0.39 -0.42	58.19 -0.47 -0.63	58.21 -0.47 -0.60	63.33 -0.31 -0.50	65.67 -0.39 -0.57	71.94 -0.14 -1.09	61.84 -0.06 -1.39	80.50 -0.08 -1.65	67.48 -0.13 -1.27	63.83 -0.13 -1.25	56.50 -0.22 -1.42	55.54 -0.44 -0.85	55.11 -0.72 -0.76	54.90 -0.83 -0.47
BEEBEE_GT_13 23619	76.24 -4.69 0.00	70.52 -4.58 0.00	63.55 -3.77 0.00	61.94 -4.16 -0.01	58.09 -3.39 -0.91	66.80 -3.73 -0.12	75.95 -4.52 -2.50	81.28 -4.97 -7.40	78.12 -5.21 -4.40	65.13 -4.68 -2.98	61.60 -4.61 -1.27	55.87 -4.06 -1.90	55.72 -4.18 -1.83	60.15 -4.55 -1.55	62.60 -4.65 -1.76	69.44 -4.90 -3.35	60.51 -4.30 -4.29	78.97 -5.05 -5.09	65.62 -4.64 -3.92	62.84 -4.01 -4.15	56.13 -3.87 -4.69	53.95 -4.02 -2.84	53.97 -3.63 -2.53	54.39 -2.43 -1.57
BENSHRST_27_KV_BENSHRST_1 355998	86.52 5.58 0.00	80.44 5.33 0.00	72.04 4.71 0.00	70.84 4.69 -0.05	72.64 4.30 -7.77	76.28 4.86 -1.00	104.66 5.30 -21.39	146.45 5.52 -62.08	121.72 6.00 -36.79	96.52 6.28 -23.40	81.68 5.65 -11.10	79.98 5.34 -16.62	80.00 5.92 -16.01	82.52 6.12 -13.25	86.98 6.48 -15.00	106.08 6.53 -28.55	102.73 5.75 -36.46	130.04 7.81 -43.30	105.99 6.30 -33.34	101.33 5.89 -32.74	97.32 4.92 -37.09	81.84 4.47 -22.24	79.90 5.01 -19.82	72.37 4.81 -12.31
BETHLEHEM___GRP 23843	83.85 2.91 0.00	77.58 2.48 0.00	69.61 2.29 0.00	68.48 2.31 -0.07	72.74 2.00 -10.17	74.06 2.32 -1.31	108.21 2.26 -27.98	162.29 2.29 -81.16	129.39 2.37 -48.09	99.36 1.94 -30.59	81.59 2.14 -14.51	81.61 1.86 -21.73	80.80 1.80 -20.93	82.44 1.96 -17.34	87.08 1.96 -19.63	110.27 1.92 -37.36	109.86 1.63 -47.71	137.79 2.21 -56.65	111.76 1.79 -43.62	107.22 1.69 -42.83	105.35 1.49 -48.55	86.13 1.87 -29.12	83.00 1.98 -25.95	73.41 2.04 -16.11
BETHLEHEM___GS1 323560	83.85 2.91 0.00	77.51 2.40 0.00	69.61 2.29 0.00	68.48 2.31 -0.07	72.74 2.00 -10.17	74.05 2.32 -1.31	108.21 2.26 -27.98	162.30 2.29 -81.16	129.39 2.37 -48.09	99.50 2.07 -30.59	81.58 2.14 -14.51	81.61 1.86 -21.73	80.98 1.98 -20.93	82.62 2.15 -17.33	87.34 2.23 -19.61	110.25 1.92 -37.34	109.90 1.69 -47.69	137.76 2.21 -56.62	111.74 1.79 -43.60	107.22 1.69 -42.82	105.35 1.49 -48.55	86.13 1.88 -29.12	83.00 1.98 -25.95	73.41 2.05 -16.11
BETHLEHEM___GS2 323561	83.85 2.91 0.00	77.51 2.40 0.00	69.61 2.29 0.00	68.48 2.31 -0.07	72.74 2.00 -10.17	74.05 2.32 -1.31	108.21 2.26 -27.98	162.30 2.29 -81.16	129.39 2.37 -48.09	99.50 2.07 -30.59	81.58 2.14 -14.51	81.61 1.86 -21.73	80.98 1.98 -20.93	82.62 2.15 -17.33	87.34 2.23 -19.61	110.25 1.92 -37.34	109.90 1.69 -47.69	137.76 2.21 -56.62	111.74 1.79 -43.60	107.22 1.69 -42.82	105.35 1.49 -48.55	86.13 1.88 -29.12	83.00 1.98 -25.95	73.41 2.05 -16.11
BETHLEHEM___GS3 323562	83.85 2.91 0.00	77.51 2.40 0.00	69.61 2.29 0.00	68.48 2.31 -0.07	72.74 2.00 -10.17	74.05 2.32 -1.31	108.21 2.26 -27.98	162.30 2.29 -81.16	129.39 2.37 -48.09	99.50 2.07 -30.59	81.58 2.14 -14.51	81.61 1.86 -21.73	80.98 1.98 -20.93	82.62 2.15 -17.33	87.34 2.23 -19.61	110.25 1.92 -37.34	109.90 1.69 -47.69	137.76 2.21 -56.62	111.74 1.79 -43.60	107.22 1.69 -42.82	105.35 1.49 -48.55	86.13 1.88 -29.12	83.00 1.98 -25.95	73.41 2.05 -16.11
BETHLEHEM___STEEL 23779	75.19 -5.75 0.00	69.62 -5.48 0.00	62.81 -4.51 0.00	60.82 -5.29 -0.01	55.50 -6.00 -0.92	63.85 -6.69 -0.12	72.86 -7.64 -2.53	59.64 -6.94 12.26	58.92 -7.18 12.83	44.33 -6.48 16.02	46.85 -6.43 11.66	42.32 -5.69 10.02	42.50 -5.92 9.65	57.83 -6.88 -1.57	60.26 -7.01 -1.77	66.84 -7.53 -3.37	58.46 -6.35 -4.30	76.39 -7.66 -5.12	63.31 -6.97 -3.93	52.21 -6.14 4.35	50.69 -5.86 -1.25	52.03 -6.12 -3.01	51.92 -5.84 -2.68	52.17 -4.75 -1.67
BETHLHEM_115KV_TB1 79974	83.85 2.91 0.00	77.58 2.48 0.00	69.61 2.29 0.00	68.48 2.31 -0.07	72.79 2.06 -10.16	74.05 2.32 -1.31	108.27 2.34 -27.96	162.32 2.37 -81.11	129.44 2.45 -48.06	99.41 2.00 -30.57	81.64 2.21 -14.50	81.65 1.91 -21.71	80.85 1.86 -20.92	82.49 2.02 -17.33	87.13 2.03 -19.61	110.39 2.06 -37.34	109.95 1.75 -47.68	137.83 2.29 -56.61	111.80 1.86 -43.59	107.25 1.76 -42.80	105.43 1.60 -48.52	86.11 1.87 -29.10	82.98 1.98 -25.93	73.40 2.04 -16.10
BETHPAGE_CC_5 323564	87.01 6.07 0.00	80.89 5.78 0.00	72.31 4.98 0.00	71.31 5.16 -0.05	73.31 4.97 -7.78	77.20 5.78 -1.00	130.02 6.78 -45.26	147.25 6.31 -62.09	122.75 7.02 -36.79	95.99 5.75 -23.40	81.42 5.39 -11.10	79.52 4.87 -16.62	79.31 5.23 -16.01	82.45 6.06 -13.24	96.19 6.42 -24.27	110.80 7.24 -32.56	124.27 6.23 -57.51	147.40 8.36 -60.10	124.14 7.03 -50.76	122.05 6.58 -52.77	115.93 5.58 -55.04	108.41 5.13 -48.15	79.91 5.01 -19.82	71.93 4.36 -12.31
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	75.68 -5.26 0.00	70.07 -5.03 0.00	63.22 -4.11 0.00	61.21 -4.89 -0.01	55.52 -6.00 -0.94	63.93 -6.62 -0.13	73.15 -7.41 -2.59	61.65 -6.31 10.89	60.71 -6.55 11.67	46.02 -5.95 14.86	48.18 -5.91 10.85	43.56 -5.22 9.24	43.71 -5.46 8.90	58.24 -6.50 -1.60	60.63 -6.68 -1.81	67.27 -7.17 -3.45	58.93 -5.99 -4.40	76.99 -7.18 -5.24	63.87 -6.50 -4.02	53.21 -5.77 3.73	51.35 -5.53 -1.58	52.36 -5.84 -3.07	52.14 -5.67 -2.73	52.09 -4.86 -1.70

BINGHAMTON___COGEN 23790	81.67 0.73 0.00	75.71 0.60 0.00	67.86 0.54 0.00	66.58 0.46 -0.02	63.34 0.06 -2.71	71.05 0.28 -0.35	86.04 0.62 -7.44	104.97 1.18 -24.94	96.07 1.34 -15.80	78.73 1.00 -10.89	71.88 0.84 -6.10	66.65 0.75 -7.87	66.51 0.81 -7.63	68.25 0.51 -4.60	71.29 0.59 -5.21	81.40 0.50 -9.91	73.21 0.06 -12.64	94.25 0.32 -15.01	78.10 0.20 -11.55	75.47 0.25 -12.52	68.49 0.06 -13.13	62.39 -0.22 -7.48	61.30 -0.44 -6.66	59.12 -0.28 -4.14
BIXINCNT_115KV_LOAD 355685	76.73 -4.21 0.00	71.20 -3.91 0.00	64.03 -3.30 0.00	61.87 -4.23 -0.01	55.32 -6.30 -1.04	63.66 -6.90 -0.14	73.59 -7.25 -2.86	69.87 -5.36 3.61	67.72 -5.76 5.45	52.62 -5.48 8.73	53.02 -5.52 6.40	48.00 -4.99 5.03	47.98 -5.28 4.80	57.97 -6.95 -1.77	60.29 -7.20 -2.00	66.92 -7.88 -3.81	59.21 -6.17 -4.87	77.30 -7.42 -5.79	64.16 -6.63 -4.45	56.07 -6.21 0.42	52.66 -5.92 -3.27	52.02 -6.45 -3.33	51.49 -6.55 -2.97	50.75 -6.35 -1.85
BLACK RIVER___HYD 24047	80.78 -0.16 0.00	74.81 -0.30 0.00	66.99 -0.33 0.00	65.24 -0.86 0.00	60.19 -0.79 -0.41	69.84 -0.64 -0.05	79.02 -0.08 -1.13	82.83 0.71 -3.27	81.27 0.40 -1.94	68.47 0.40 -1.23	65.59 0.07 -0.58	58.79 -0.12 -0.88	58.74 -0.17 -0.84	63.98 0.13 -0.71	66.29 0.00 -0.80	72.94 0.43 -1.52	62.88 0.43 -1.94	81.86 0.63 -2.30	68.65 0.53 -1.77	64.95 0.50 -1.75	57.51 0.22 -1.98	56.21 -0.11 -1.19	55.58 -0.55 -1.06	55.19 -0.72 -0.66
BLACKRVR_115KV_TB2 79977	80.78 -0.16 0.00	74.80 -0.30 0.00	66.99 -0.34 0.00	65.24 -0.86 0.00	60.19 -0.79 -0.41	69.84 -0.63 -0.05	79.02 -0.08 -1.13	82.83 0.71 -3.27	81.27 0.39 -1.94	68.47 0.40 -1.23	65.59 0.06 -0.58	58.78 -0.12 -0.88	58.74 -0.17 -0.84	63.91 0.06 -0.70	66.28 0.00 -0.79	72.86 0.35 -1.51	62.86 0.42 -1.92	81.85 0.63 -2.28	68.57 0.46 -1.76	64.95 0.50 -1.75	57.51 0.22 -1.98	56.21 -0.11 -1.19	55.58 -0.55 -1.06	55.19 -0.72 -0.66
BLISS_WT_PWR 323608	76.72 -4.21 0.00	71.35 -3.75 0.00	63.89 -3.43 0.00	61.68 -4.43 -0.01	55.13 -6.48 -1.04	63.31 -7.25 -0.14	73.28 -7.56 -2.86	69.55 -5.68 3.61	67.32 -6.16 5.45	52.35 -5.75 8.73	52.63 -5.91 6.40	47.66 -5.34 5.03	47.75 -5.52 4.80	57.70 -7.39 -1.94	60.29 -7.40 -2.20	66.79 -8.38 -4.18	59.38 -6.47 -5.33	77.38 -7.89 -6.34	64.79 -6.43 -4.88	55.57 -6.71 0.42	52.22 -6.36 -3.27	51.57 -6.89 -3.33	50.99 -7.05 -2.97	50.30 -6.80 -1.85
BLUESTONE___WT_PWR 323821	89.35 8.42 0.00	82.61 7.51 0.00	73.93 6.60 0.00	72.46 6.35 -0.02	69.05 5.33 -3.15	77.52 6.69 -0.41	95.14 8.50 -8.66	113.73 9.54 -25.34	102.94 8.99 -15.02	83.82 7.42 -9.57	75.97 6.49 -4.54	70.74 5.92 -6.80	70.60 5.98 -6.55	74.95 6.51 -5.30	77.98 6.49 -6.00	89.81 7.38 -11.43	81.51 6.41 -14.58	105.08 8.84 -17.31	86.91 7.23 -13.33	82.55 6.71 -13.13	75.52 5.42 -14.79	68.81 4.85 -8.83	67.12 4.18 -7.87	64.34 4.20 -4.89
BLUE_CIRC_CHEM_DRP 24182	84.17 3.24 0.00	77.88 2.78 0.00	69.95 2.63 0.00	68.81 2.64 -0.07	72.78 2.24 -9.97	74.31 2.61 -1.29	108.12 2.73 -27.41	161.05 2.68 -79.52	128.73 2.68 -47.12	98.88 2.07 -29.98	81.23 2.08 -14.21	81.17 1.86 -21.29	80.38 1.80 -20.51	82.09 1.96 -16.99	86.82 2.10 -19.23	109.80 2.20 -36.61	109.08 1.82 -46.75	136.89 2.45 -55.51	111.08 1.99 -42.74	106.61 1.94 -41.96	104.59 1.71 -47.57	85.60 1.93 -28.53	82.42 1.93 -25.42	73.08 2.04 -15.79
BOC_GAS_DRP 24189	83.61 2.67 0.00	77.51 2.40 0.00	69.48 2.15 0.00	68.35 2.18 -0.07	72.63 1.94 -10.13	73.98 2.25 -1.31	108.24 2.42 -27.85	162.09 2.44 -80.80	129.33 2.53 -47.88	99.43 2.14 -30.46	81.46 2.08 -14.44	81.51 1.86 -21.63	80.77 1.86 -20.84	82.42 2.02 -17.26	87.13 2.10 -19.54	110.39 2.20 -37.20	109.83 1.82 -47.50	137.70 2.37 -56.40	111.76 1.99 -43.43	107.22 1.88 -42.64	105.30 1.66 -48.33	85.89 1.76 -28.99	82.67 1.76 -25.83	73.12 1.82 -16.04
BOONVILLE_115KV_TB1 79983	82.96 2.02 0.00	76.83 1.73 0.00	68.87 1.55 0.00	67.22 1.12 0.00	61.79 0.97 -0.25	71.79 1.34 -0.03	80.53 1.87 -0.69	83.13 2.29 -1.99	82.24 2.13 -1.18	69.39 1.80 -0.75	66.79 1.49 -0.36	59.89 1.33 -0.53	59.92 1.34 -0.51	65.08 1.52 -0.43	67.48 1.51 -0.48	73.76 1.85 -0.92	63.38 1.69 -1.17	82.61 2.29 -1.39	69.21 1.79 -1.07	65.52 1.76 -1.06	57.83 1.33 -1.20	57.01 1.16 -0.72	56.54 0.83 -0.64	56.48 0.83 -0.40
BORALEX_4TH_BRANCH 23824	86.68 5.75 0.00	80.36 5.26 0.00	72.04 4.71 0.00	70.86 4.69 -0.07	74.96 4.30 -10.09	76.86 5.14 -1.30	111.51 5.77 -27.77	165.39 5.99 -80.55	132.66 6.00 -47.73	102.21 5.01 -30.36	84.14 4.81 -14.40	83.82 4.24 -21.56	82.97 4.12 -20.78	84.77 4.42 -17.21	89.49 4.52 -19.48	113.04 4.97 -37.08	112.35 4.48 -47.35	141.00 5.84 -56.22	114.61 4.98 -43.29	109.97 4.77 -42.50	107.58 4.09 -48.18	87.95 3.91 -28.90	84.73 3.91 -25.75	75.22 3.98 -15.99
BOWLINE___1 23526	85.47 4.53 0.00	79.46 4.35 0.00	71.23 3.90 0.00	70.05 3.90 -0.05	71.68 3.57 -7.54	75.62 4.22 -0.97	103.55 4.84 -20.74	144.10 5.05 -60.20	120.04 5.44 -35.67	94.27 4.75 -22.69	80.37 4.68 -10.76	78.43 4.29 -16.11	77.89 4.30 -15.52	80.53 4.55 -12.83	84.80 4.78 -14.53	104.11 5.47 -27.65	100.49 4.66 -35.31	127.18 6.32 -41.93	103.94 5.31 -32.28	99.40 4.95 -31.74	95.42 4.15 -35.97	80.45 3.75 -21.57	78.08 3.80 -19.21	70.83 3.65 -11.93
BOWLINE___2 23595	85.47 4.53 0.00	79.46 4.35 0.00	71.23 3.90 0.00	70.05 3.90 -0.05	71.68 3.57 -7.54	75.62 4.22 -0.97	103.55 4.84 -20.74	144.10 5.05 -60.20	120.05 5.44 -35.67	94.27 4.75 -22.69	80.38 4.68 -10.76	78.43 4.29 -16.11	77.89 4.30 -15.53	80.53 4.55 -12.83	84.80 4.78 -14.53	104.12 5.47 -27.66	100.49 4.66 -35.32	127.26 6.39 -41.93	103.94 5.31 -32.29	99.40 4.95 -31.75	95.43 4.15 -35.97	80.45 3.75 -21.57	78.09 3.80 -19.22	70.83 3.65 -11.93
BRADY___115KV_TB2 356060	81.02 0.08 0.00	75.71 0.60 0.00	67.80 0.47 0.00	66.49 0.40 0.00	60.99 0.42 0.00	70.49 0.07 0.00	77.82 -0.16 0.00	78.14 -0.71 0.00	78.06 -0.87 0.00	66.36 -0.47 0.00	64.81 -0.13 0.00	57.73 -0.29 0.00	57.84 -0.23 0.00	63.21 0.06 0.00	65.43 -0.07 0.00	70.92 -0.07 0.00	60.58 0.06 0.00	78.38 -0.55 0.00	66.28 -0.07 0.00	62.39 -0.31 0.00	55.36 0.06 0.00	55.24 0.11 0.00	55.24 0.17 0.00	55.25 0.00 0.00
BRANSCOMB___SOLAR 323811	85.55 4.61 0.00	79.16 4.05 0.00	71.09 3.77 0.00	69.80 3.63 -0.07	74.25 3.27 -10.41	75.85 4.08 -1.34	111.37 4.76 -28.64	166.90 4.97 -83.09	133.22 5.06 -49.23	102.23 4.08 -31.32	83.55 3.76 -14.85	83.63 3.36 -22.24	82.92 3.43 -21.43	84.54 3.66 -17.74	89.44 3.86 -20.08	113.41 4.19 -38.23	113.03 3.69 -48.82	141.87 4.98 -57.97	115.09 4.12 -44.63	110.37 3.83 -43.84	108.27 3.26 -49.70	88.09 3.14 -29.81	84.61 2.97 -26.56	74.79 3.04 -16.50
BRENTWOD_69_KV_W. BRTWOOD 56703	88.63 7.69 0.00	82.31 7.21 0.00	73.38 6.06 0.00	72.43 6.28 -0.05	74.40 6.06 -7.78	78.53 7.11 -1.00	131.50 8.27 -45.26	148.59 7.65 -62.09	124.17 8.45 -36.79	96.65 6.42 -23.40	82.46 6.43 -11.10	80.45 5.80 -16.62	80.36 6.27 -16.01	83.79 7.39 -13.25	97.51 7.73 -24.29	112.18 8.59 -32.59	125.51 7.44 -57.55	148.56 9.79 -59.84	125.44 8.29 -50.80	123.30 7.84 -52.76	117.09 6.75 -55.03	109.34 6.06 -48.14	80.90 6.00 -19.82	72.70 5.14 -12.31

BRISTLHL_115KV_TB1 79998	78.75 -2.19 0.00	72.93 -2.18 0.00	65.44 -1.89 0.00	64.18 -1.92 0.00	59.46 -1.76 -0.64	68.67 -1.83 -0.08	77.95 -1.79 -1.77	82.57 -1.42 -5.15	80.48 -1.50 -3.05	67.37 -1.40 -1.94	64.43 -1.43 -0.92	58.12 -1.28 -1.38	58.06 -1.34 -1.33	62.73 -1.52 -1.10	65.23 -1.51 -1.24	71.80 -1.56 -2.37	62.15 -1.39 -3.02	80.94 -1.58 -3.59	67.72 -1.39 -2.76	64.14 -1.32 -2.75	57.15 -1.27 -3.12	55.57 -1.43 -1.87	55.14 -1.60 -1.67	54.91 -1.38 -1.03
BROOKHAVEN___DRP 24191	88.79 7.85 0.00	82.46 7.36 0.00	73.45 6.13 0.00	72.49 6.35 -0.05	74.52 6.18 -7.78	78.68 7.25 -1.00	131.81 8.58 -45.26	149.06 8.12 -62.09	124.57 8.84 -36.79	96.79 6.55 -23.40	82.53 6.49 -11.10	80.51 5.86 -16.62	80.47 6.39 -16.01	83.91 7.51 -13.25	97.77 7.99 -24.29	112.53 8.95 -32.59	125.94 7.87 -57.55	149.30 10.58 -59.79	126.04 8.89 -50.80	123.81 8.34 -52.76	117.47 7.13 -55.03	109.67 6.40 -48.14	81.06 6.17 -19.82	72.87 5.30 -12.31
BROOKLYN_NAVY_YARD 23515	86.12 5.18 0.00	80.14 5.03 0.00	71.90 4.58 0.00	70.71 4.56 -0.05	72.52 4.18 -7.77	76.35 4.93 -1.00	104.82 5.46 -21.39	146.68 5.75 -62.08	121.95 6.23 -36.79	95.78 5.54 -23.40	81.62 5.59 -11.10	79.80 5.16 -16.62	79.25 5.17 -16.01	81.74 5.36 -13.24	86.11 5.63 -14.98	105.98 6.46 -28.52	102.45 5.51 -36.43	130.44 7.18 -44.32	105.88 6.23 -33.30	101.21 5.76 -32.74	97.27 4.87 -37.09	81.79 4.41 -22.24	79.52 4.63 -19.82	72.09 4.53 -12.31
BROOKLYN___ARMY_DRP 323595	86.28 5.34 0.00	80.14 5.03 0.00	71.84 4.51 0.00	70.64 4.49 -0.05	72.46 4.12 -7.77	76.07 4.65 -1.00	104.35 4.99 -21.39	146.05 5.13 -62.08	121.40 5.68 -36.79	96.25 6.01 -23.40	81.42 5.39 -11.10	79.69 5.05 -16.62	79.71 5.63 -16.01	82.27 5.87 -13.25	86.71 6.22 -15.00	105.80 6.25 -28.55	102.43 5.45 -36.46	129.65 7.42 -43.30	105.66 5.97 -33.34	101.02 5.58 -32.74	97.04 4.65 -37.09	81.62 4.25 -22.24	79.68 4.79 -19.82	72.15 4.59 -12.31
BROOKVLE_69_KV_TB1 55790	87.09 6.15 0.00	80.96 5.86 0.00	72.51 5.18 0.00	71.44 5.29 -0.05	73.37 5.03 -7.78	77.13 5.70 -1.00	129.94 6.71 -45.26	147.48 6.54 -62.09	122.91 7.18 -36.79	96.05 5.81 -23.40	81.75 5.71 -11.10	79.93 5.28 -16.62	79.72 5.63 -16.01	82.84 6.44 -13.25	96.53 6.75 -24.29	110.90 7.31 -32.59	124.42 6.35 -57.55	148.21 8.45 -60.83	124.18 7.03 -50.80	122.05 6.58 -52.76	115.93 5.59 -55.03	108.40 5.13 -48.14	79.90 5.01 -19.82	72.04 4.48 -12.31
BROOME_2_LFGE 323671	81.66 0.73 0.00	75.70 0.60 0.00	67.86 0.54 0.00	66.58 0.47 -0.02	63.34 0.06 -2.71	71.05 0.28 -0.35	86.03 0.62 -7.44	104.97 1.18 -24.94	96.07 1.34 -15.80	78.73 1.00 -10.89	71.88 0.84 -6.10	66.65 0.75 -7.87	66.51 0.81 -7.63	68.15 0.50 -4.51	71.18 0.59 -5.10	81.27 0.57 -9.71	73.02 0.12 -12.38	94.03 0.40 -14.71	78.07 0.40 -11.32	75.48 0.25 -12.52	68.49 0.06 -13.13	62.39 -0.22 -7.48	61.29 -0.44 -6.66	59.12 -0.27 -4.14
BROOME___LFGE 323600	81.66 0.73 0.00	75.70 0.60 0.00	67.86 0.54 0.00	66.58 0.47 -0.02	63.34 0.06 -2.71	71.05 0.28 -0.35	86.03 0.62 -7.44	104.97 1.18 -24.94	96.07 1.34 -15.80	78.73 1.00 -10.89	71.88 0.84 -6.10	66.65 0.75 -7.87	66.51 0.81 -7.63	68.15 0.50 -4.51	71.18 0.59 -5.10	81.27 0.57 -9.71	73.02 0.12 -12.38	94.03 0.40 -14.71	78.07 0.40 -11.32	75.48 0.25 -12.52	68.49 0.06 -13.13	62.39 -0.22 -7.48	61.29 -0.44 -6.66	59.12 -0.27 -4.14
BROWNFLS_115KV_TB_3_5 80003	79.97 -0.97 0.00	74.43 -0.68 0.00	66.65 -0.67 0.00	64.97 -1.12 0.00	59.81 -0.97 -0.21	69.11 -1.34 -0.03	77.06 -1.48 -0.57	78.84 -1.66 -1.64	78.09 -1.82 -0.97	66.18 -1.27 -0.62	64.19 -1.04 -0.29	57.36 -1.10 -0.44	57.39 -1.10 -0.42	62.61 -0.88 -0.35	64.84 -1.05 -0.40	70.76 -0.99 -0.76	60.64 -0.85 -0.97	78.58 -1.50 -1.15	66.17 -1.06 -0.88	62.39 -1.19 -0.88	55.36 -0.94 -0.99	54.74 -0.99 -0.60	54.56 -1.05 -0.53	54.42 -1.16 -0.33
BROWNSV1_27_KV_LOAD 356125	86.85 5.91 0.00	80.81 5.71 0.00	72.44 5.12 0.00	71.24 5.09 -0.05	72.95 4.60 -7.77	76.84 5.42 -1.00	105.44 6.08 -21.39	147.31 6.39 -62.08	122.58 6.87 -36.79	96.51 6.28 -23.40	82.07 6.04 -11.10	80.27 5.63 -16.62	79.89 5.81 -16.01	82.52 6.12 -13.25	86.91 6.42 -15.00	106.58 7.03 -28.55	103.09 6.11 -36.46	130.28 8.05 -43.29	106.38 6.70 -33.33	101.71 6.27 -32.73	97.71 5.31 -37.09	82.17 4.80 -22.24	79.90 5.01 -19.82	72.48 4.92 -12.31
BURROWS___LYONSDAL 23803	82.56 1.62 0.00	76.53 1.43 0.00	68.54 1.21 0.00	66.69 0.59 0.00	61.37 0.55 -0.26	71.30 0.85 -0.03	80.01 1.33 -0.71	82.64 1.73 -2.06	81.65 1.50 -1.22	68.95 1.34 -0.78	66.35 1.04 -0.37	59.45 0.87 -0.55	59.47 0.87 -0.53	64.66 1.07 -0.44	67.04 1.05 -0.50	73.29 1.35 -0.95	63.00 1.27 -1.21	82.11 1.74 -1.44	68.85 1.39 -1.11	65.12 1.32 -1.10	57.55 1.00 -1.24	56.65 0.77 -0.75	56.23 0.50 -0.66	56.05 0.39 -0.41
CAITHNESS_CC_1 323624	88.47 7.53 0.00	82.09 6.99 0.00	73.18 5.85 0.00	72.23 6.08 -0.05	74.29 5.94 -7.78	78.40 6.97 -1.00	131.50 8.26 -45.26	148.67 7.73 -62.09	124.17 8.45 -36.79	96.92 6.68 -23.40	82.27 6.23 -11.10	80.22 5.57 -16.62	80.07 5.98 -16.01	83.33 6.95 -13.24	97.23 7.46 -24.27	112.22 8.66 -32.56	125.47 7.44 -57.51	148.78 10.11 -59.74	125.67 8.56 -50.76	123.50 8.03 -52.77	117.20 6.86 -55.04	109.40 6.12 -48.14	80.84 5.95 -19.82	72.75 5.19 -12.31
CALPINE BETH_PAGE_GT4 24209	87.09 6.15 0.00	80.89 5.78 0.00	72.31 4.98 0.00	71.30 5.16 -0.05	73.31 4.97 -7.78	77.20 5.77 -1.00	130.02 6.78 -45.26	147.25 6.31 -62.09	122.75 7.02 -36.79	95.72 5.48 -23.40	81.43 5.39 -11.10	79.58 4.93 -16.62	79.48 5.40 -16.01	82.71 6.31 -13.25	96.46 6.68 -24.29	110.83 7.24 -32.59	124.36 6.29 -57.55	147.63 8.37 -60.33	124.11 6.97 -50.80	122.05 6.58 -52.76	115.93 5.59 -55.03	108.46 5.18 -48.14	79.90 5.01 -19.82	71.82 4.25 -12.31
CALPINE_BETH_PAGE_GT_4 323586	87.01 6.07 0.00	80.89 5.78 0.00	72.31 4.98 0.00	71.31 5.16 -0.05	73.31 4.97 -7.78	77.20 5.78 -1.00	130.02 6.78 -45.26	147.25 6.31 -62.09	122.75 7.02 -36.79	95.99 5.75 -23.40	81.42 5.39 -11.10	79.52 4.87 -16.62	79.31 5.23 -16.01	82.45 6.06 -13.24	96.19 6.42 -24.27	110.80 7.24 -32.56	124.27 6.23 -57.51	147.58 8.36 -60.29	124.14 7.03 -50.76	122.05 6.58 -52.77	115.93 5.58 -55.04	108.46 5.18 -48.15	79.91 5.01 -19.82	71.93 4.36 -12.31
CALPINE_BP_GT1 23823	87.01 6.07 0.00	80.89 5.78 0.00	72.31 4.98 0.00	71.31 5.16 -0.05	73.31 4.97 -7.78	77.20 5.78 -1.00	130.02 6.78 -45.26	147.25 6.31 -62.09	122.75 7.02 -36.79	95.99 5.75 -23.40	81.42 5.39 -11.10	79.52 4.87 -16.62	79.31 5.23 -16.01	82.45 6.06 -13.24	96.19 6.42 -24.27	110.80 7.24 -32.56	124.27 6.23 -57.51	147.58 8.36 -60.29	124.14 7.03 -50.76	122.05 6.58 -52.77	115.93 5.58 -55.04	108.46 5.18 -48.15	79.91 5.01 -19.82	71.93 4.36 -12.31
CALSPAN___DRP 24200	75.19 -5.75 0.00	69.62 -5.48 0.00	62.81 -4.51 0.00	60.82 -5.29 -0.01	55.50 -6.00 -0.92	63.85 -6.69 -0.12	72.86 -7.64 -2.53	59.64 -6.94 12.26	58.92 -7.18 12.83	44.33 -6.48 16.02	46.85 -6.43 11.66	42.32 -5.69 10.02	42.50 -5.92 9.65	57.83 -6.88 -1.57	60.26 -7.01 -1.77	66.84 -7.53 -3.37	58.46 -6.35 -4.30	76.39 -7.66 -5.12	63.31 -6.97 -3.93	52.21 -6.14 4.35	50.69 -5.86 -1.25	52.03 -6.12 -3.01	51.92 -5.84 -2.68	52.17 -4.75 -1.67

CALVERTON___SOLAR 323806	89.11 8.17 0.00	82.77 7.66 0.00	73.79 6.46 0.00	72.76 6.61 -0.05	74.83 6.48 -7.78	78.96 7.54 -1.00	132.28 9.04 -45.26	149.54 8.60 -62.09	124.96 9.23 -36.79	97.46 7.22 -23.40	82.79 6.75 -11.10	80.68 6.03 -16.62	80.53 6.44 -16.01	83.89 7.51 -13.24	97.82 8.05 -24.27	112.93 9.37 -32.56	126.20 8.17 -57.51	149.81 11.13 -59.75	126.47 9.36 -50.76	124.25 8.78 -52.77	117.81 7.46 -55.04	110.00 6.72 -48.14	81.33 6.44 -19.82	73.25 5.69 -12.31
CANDIGU_WT_PWR 323617	75.68 -5.26 0.00	69.92 -5.18 0.00	62.48 -4.85 0.00	60.22 -5.88 -0.01	55.10 -6.54 -1.08	62.89 -7.67 -0.14	72.35 -8.58 -2.95	-41.34 -8.12 112.06	-39.88 -8.44 110.37	-40.24 -7.42 99.65	-31.97 -7.53 89.38	-29.57 -6.85 80.75	-29.02 -6.97 80.12	61.60 -4.36 -2.81	64.42 -4.26 -3.18	72.15 -4.90 -6.06	64.38 -3.87 -7.74	83.47 -4.66 -9.20	69.57 -3.85 -7.08	14.25 -3.83 44.63	37.24 -3.76 14.30	55.85 -4.08 -4.79	55.27 -4.07 -4.27	54.37 -3.54 -2.65
CARR STREET_E_SYR 24060	79.23 -1.70 0.00	73.38 -1.72 0.00	65.84 -1.48 0.00	64.58 -1.52 -0.01	59.84 -1.45 -0.72	69.03 -1.48 -0.09	78.56 -1.40 -1.99	83.52 -1.10 -5.78	81.17 -1.18 -3.43	67.94 -1.07 -2.18	64.80 -1.17 -1.03	58.53 -1.04 -1.55	58.57 -0.99 -1.49	63.25 -1.13 -1.24	65.79 -1.11 -1.41	72.46 -1.21 -2.68	62.91 -1.03 -3.42	81.81 -1.18 -4.06	68.41 -1.06 -3.13	64.72 -1.07 -3.08	57.69 -1.11 -3.49	55.96 -1.27 -2.09	55.56 -1.37 -1.87	55.25 -1.16
CARTHAGE___PAPER 23857	80.61 -0.32 0.00	74.73 -0.37 0.00	66.92 -0.40 0.00	65.04 -1.06 0.00	59.96 -0.97 -0.36	69.62 -0.84 -0.05	78.51 -0.47 -1.00	81.84 0.08 -2.91	80.42 -0.24 -1.73	67.86 -0.07 -1.10	65.14 -0.32 -0.52	58.34 -0.47 -0.78	58.35 -0.47 -0.75	63.52 -0.25 -0.63	65.81 -0.39 -0.71	72.35 0.00 -1.35	62.30 0.06 -1.73	81.06 0.08 -2.05	67.99 0.07 -1.58	64.32 0.06 -1.55	56.96 -0.11 -1.76	55.86 -0.33 -1.06	55.30 -0.72 -0.94	54.95 -0.89 -0.59
CASSADAGA_WT_PWR 323784	76.24 -4.70 0.00	70.52 -4.58 0.00	63.35 -3.97 0.00	61.21 -4.89 -0.01	55.64 -5.93 -1.00	63.93 -6.62 -0.13	73.78 -6.94 -2.75	66.91 -5.83 6.10	65.44 -6.08 7.41	50.47 -5.48 10.89	50.01 -7.21 7.72	45.26 -6.44 6.32	45.42 -6.62 6.03	57.33 -7.71 -1.89	61.74 -5.89 -2.14	68.17 -6.89 -4.07	60.32 -5.39 -5.19	78.48 -6.63 -6.18	65.59 -5.51 -4.74	55.62 -5.52 1.57	52.68 -5.31 -2.69	52.64 -5.74 -3.24	52.40 -5.56 -2.89	52.24 -4.81 -1.80
CE_DUNWOOD___DRP 24194	86.12 5.18 0.00	80.06 4.96 0.00	71.70 4.38 0.00	70.51 4.36 -0.05	72.32 4.00 -7.75	76.14 4.72 -1.00	104.68 5.38 -21.33	146.44 5.68 -61.92	121.78 6.16 -36.69	95.65 5.48 -23.34	81.33 5.32 -11.07	79.47 4.87 -16.57	79.03 4.99 -15.97	81.66 5.30 -13.22	86.02 5.57 -14.96	105.51 6.03 -28.48	102.21 5.33 -36.37	129.14 7.02 -43.18	105.43 5.52 -33.25	100.87 5.52 -32.65	96.94 4.65 -36.99	81.50 4.19 -22.18	79.13 4.30 -19.76	71.67 4.14 -12.28
CE_MILLWOOD___DRP 24193	86.04 5.10 0.00	79.99 4.88 0.00	71.57 4.24 0.00	70.38 4.23 -0.05	72.24 3.94 -7.73	76.06 4.65 -1.00	104.46 5.22 -21.27	146.09 5.52 -61.73	121.43 5.92 -36.58	95.45 5.35 -23.27	81.10 5.13 -11.03	79.25 4.70 -16.52	78.81 4.82 -15.92	81.43 5.11 -13.17	85.84 5.44 -14.91	105.28 5.89 -28.39	101.92 5.14 -36.25	128.77 6.79 -43.05	105.20 5.71 -33.14	100.58 5.33 -32.55	96.72 4.54 -36.88	81.33 4.08 -22.11	78.91 4.13 -19.70	71.47 3.98 -12.24
CE_NYC2_DRP 24202	86.36 5.42 0.00	80.36 5.26 0.00	72.04 4.71 0.00	70.84 4.69 -0.05	72.64 4.30 -7.77	76.35 4.93 -1.00	104.59 5.22 -21.39	146.29 5.36 -62.08	121.64 5.92 -36.79	95.91 5.68 -23.40	81.49 5.45 -11.10	79.75 5.11 -16.62	79.48 5.40 -16.01	82.01 5.62 -13.25	86.45 5.96 -15.00	105.87 6.32 -28.55	102.49 5.51 -36.46	129.73 7.50 -43.30	105.72 6.04 -33.34	101.08 5.64 -32.74	97.10 4.70 -37.09	81.73 4.36 -22.24	79.74 4.85 -19.82	72.26 4.70 -12.31
CE_NYC_DRP 24195	86.28 5.34 0.00	80.29 5.18 0.00	71.97 4.65 0.00	70.78 4.63 -0.05	72.58 4.24 -7.77	76.42 5.00 -1.00	104.90 5.54 -21.39	146.68 5.76 -62.08	122.03 6.31 -36.78	96.05 5.81 -23.40	81.68 5.65 -11.10	79.86 5.22 -16.62	79.48 5.40 -16.01	82.08 5.68 -13.25	86.45 5.96 -15.00	106.08 6.53 -28.55	102.67 5.69 -36.46	129.64 7.42 -43.29	105.85 6.17 -33.33	101.21 5.77 -32.73	97.26 4.87 -37.09	81.78 4.41 -22.24	79.51 4.63 -19.82	72.09 4.53 -12.31
CHAFFEE___LFGE 323603	75.68 -5.26 0.00	70.22 -4.88 0.00	63.09 -4.24 0.00	61.08 -5.03 -0.01	55.56 -6.00 -0.98	63.79 -6.76 -0.13	73.26 -7.41 -2.70	64.48 -6.46 7.90	63.12 -6.71 9.10	48.61 -5.88 12.34	49.97 -5.97 9.00	45.25 -5.28 7.50	45.59 -5.28 7.20	58.81 -6.19 -1.85	61.43 -6.16 -2.09	67.88 -7.10 -3.98	59.97 -5.63 -5.08	77.95 -7.03 -6.05	65.15 -5.84 -4.65	54.56 -5.77 2.37	52.05 -5.53 -2.27	52.41 -5.90 -3.17	52.23 -5.67 -2.83	52.26 -4.75 -1.76
CHATEAUG_35_KV_LOAD 355732	80.53 -0.40 0.00	75.33 0.23 0.00	67.39 0.07 0.00	66.03 -0.07 0.00	60.51 -0.06 0.00	70.07 -0.35 0.00	76.41 -1.56 0.00	76.17 -2.68 0.00	76.09 -2.84 0.00	64.69 -2.14 0.00	63.51 -1.43 0.00	56.63 -1.39 0.00	56.62 -1.45 0.00	61.88 -1.26 0.00	64.18 -1.31 0.00	69.29 -1.70 0.00	59.61 -0.91 0.00	76.56 -2.37 0.00	65.09 -1.26 0.00	61.39 -1.32 0.00	54.53 -0.77 0.00	54.31 -0.83 0.00	54.19 -0.88 0.00	54.15 -1.11 0.00
CHATEAUG_WT_PWR 323614	80.61 -0.32 0.00	75.41 0.30 0.00	67.46 0.13 0.00	66.09 0.00 0.00	60.57 0.00 0.00	70.21 -0.21 0.00	76.41 -1.56 0.00	76.08 -2.76 0.00	76.01 -2.92 0.00	64.49 -2.34 0.00	63.45 -1.49 0.00	56.58 -1.45 0.00	56.56 -1.51 0.00	61.63 -1.52 0.00	63.59 -1.90 0.00	69.01 -1.99 0.00	58.82 -1.69 0.00	76.01 -2.92 0.00	64.36 -1.99 0.00	61.26 -1.44 0.00	54.42 -0.89 0.00	54.20 -0.94 0.00	54.02 -1.05 0.00	53.98 -1.27 0.00
CHAT_HIGH_FALL_HYD 323578	80.53 -0.40 0.00	75.33 0.23 0.00	67.39 0.07 0.00	66.03 -0.07 0.00	60.51 -0.06 0.00	70.07 -0.35 0.00	76.41 -1.56 0.00	76.17 -2.68 0.00	76.09 -2.84 0.00	64.69 -2.14 0.00	63.51 -1.43 0.00	56.63 -1.39 0.00	56.62 -1.45 0.00	61.88 -1.26 0.00	64.18 -1.31 0.00	69.29 -1.70 0.00	59.61 -0.91 0.00	76.56 -2.37 0.00	65.09 -1.26 0.00	61.39 -1.32 0.00	54.53 -0.77 0.00	54.31 -0.83 0.00	54.19 -0.88 0.00	54.15 -1.11 0.00
CHAUTAUQUA___LFGE 323629	75.52 -5.42 0.00	69.92 -5.18 0.00	62.81 -4.51 0.00	60.81 -5.29 -0.01	55.65 -5.87 -0.96	63.86 -6.69 -0.13	73.27 -7.33 -2.63	62.04 -6.70 10.10	61.15 -6.95 10.83	46.37 -6.15 14.31	48.07 -6.69 10.18	43.40 -5.98 8.65	43.75 -6.04 8.28	58.09 -6.88 -1.82	61.27 -6.29 -2.06	67.68 -7.24 -3.92	59.72 -5.81 -5.01	77.63 -7.26 -5.96	64.89 -6.04 -4.58	53.36 -5.96 3.39	51.39 -5.70 -1.78	52.19 -6.06 -3.13	52.13 -5.73 -2.79	52.34 -4.64 -1.73
CHERRYST_13_KV_LD 356241	86.52 5.58 0.00	80.51 5.41 0.00	72.10 4.78 0.00	70.97 4.82 -0.05	72.77 4.42 -7.77	76.56 5.14 -1.00	105.13 5.77 -21.39	146.92 5.99 -62.08	122.27 6.55 -36.78	96.31 6.08 -23.40	81.88 5.84 -11.10	80.10 5.45 -16.62	79.71 5.63 -16.01	82.27 5.87 -13.25	86.71 6.22 -15.00	106.29 6.74 -28.55	102.85 5.87 -36.46	129.88 7.66 -43.29	106.05 6.37 -33.33	101.39 5.96 -32.73	97.43 5.03 -37.09	81.95 4.58 -22.24	79.68 4.79 -19.82	72.20 4.64 -12.31

CHESTROR_138KV_BK263 355645	85.15 4.21 0.00	79.09 3.98 0.00	70.83 3.50 0.00	69.65 3.50 -0.05	71.00 3.21 -7.22	75.15 3.80 -0.93	102.28 4.44 -19.87	141.09 4.57 -57.67	118.00 4.89 -34.17	92.88 4.34 -21.71	79.32 4.09 -10.29	77.21 3.77 -15.41	76.75 3.83 -14.85	79.60 4.17 -12.29	83.79 4.39 -13.91	102.31 4.83 -26.48	98.57 4.24 -33.82	124.77 5.68 -40.16	101.98 4.71 -30.92	97.51 4.45 -30.36	93.46 3.76 -34.40	79.07 3.31 -20.62	76.81 3.36 -18.38	69.89 3.20 -11.43
CH_MIDHUDSON___DRP 24192	86.52 5.58 0.00	80.44 5.33 0.00	71.97 4.65 0.00	70.78 4.63 -0.06	72.77 4.30 -7.90	76.51 5.07 -1.02	105.55 5.85 -21.73	147.91 5.99 -63.07	122.62 6.31 -37.37	96.16 5.55 -23.79	81.48 5.26 -11.28	79.67 4.76 -16.89	79.16 4.82 -16.27	81.92 5.30 -13.47	86.31 5.57 -15.25	106.12 6.11 -29.02	103.03 5.45 -37.06	130.12 7.18 -44.01	106.27 6.04 -33.88	101.62 5.64 -33.28	97.88 4.87 -37.70	82.10 4.36 -22.61	79.51 4.30 -20.14	71.96 4.20 -12.50
CH_MISC_IPPS 23765	86.77 5.83 0.00	80.66 5.56 0.00	72.17 4.85 0.00	70.97 4.82 -0.05	72.75 4.42 -7.76	76.77 5.35 -1.00	105.47 6.16 -21.34	147.03 6.23 -61.95	122.27 6.63 -36.71	95.82 5.61 -23.37	81.41 5.39 -11.08	79.43 4.81 -16.60	78.82 4.76 -15.99	81.67 5.30 -13.22	86.02 5.56 -14.96	105.87 6.39 -28.49	102.46 5.56 -36.38	129.70 7.58 -43.19	106.04 6.43 -33.26	101.33 5.96 -32.67	97.41 5.09 -37.02	81.85 4.52 -22.20	79.26 4.41 -19.78	71.85 4.31 -12.28
CH_RES_BVR_FALLS 23983	79.88 -1.05 0.00	74.21 -0.90 0.00	66.32 -1.01 0.00	64.97 -1.12 0.00	59.54 -1.03 0.00	69.01 -1.41 0.00	76.18 -1.79 0.00	76.72 -2.13 0.00	76.72 -2.21 0.00	65.03 -1.80 0.00	63.32 -1.62 0.00	56.52 -1.51 0.00	56.56 -1.51 0.00	61.57 -1.58 0.00	63.73 -1.77 0.00	69.08 -1.91 0.00	58.89 -1.63 0.00	76.57 -2.37 0.00	64.42 -1.93 0.00	60.88 -1.82 0.00	53.87 -1.44 0.00	53.81 -1.32 0.00	53.81 -1.26 0.00	53.87 -1.38 0.00
CH_RES_NIAGARA 23895	71.95 -8.98 0.00	66.77 -8.34 0.00	60.32 -7.00 0.00	58.50 -7.60 -0.01	54.55 -6.84 -0.82	62.43 -8.10 -0.11	70.48 -9.75 -2.25	60.06 -10.33 8.45	58.54 -10.10 10.29	45.93 -9.16 11.75	46.37 -8.57 9.99	42.07 -7.60 8.35	42.00 -7.84 8.23	55.00 -9.53 -1.39	57.24 -9.82 -1.57	63.62 -10.37 -2.99	55.25 -9.08 -3.81	72.26 -11.21 -4.54	59.75 -10.08 -3.48	52.06 -8.15 2.49	49.24 -7.74 -1.68	49.51 -8.27 -2.65	49.94 -7.49 -2.36	51.03 -5.69 -1.47
CH_RES_SYRACUSE 23985	80.05 -0.89 0.00	74.13 -0.98 0.00	66.45 -0.88 0.00	65.11 -0.99 -0.01	60.47 -0.91 -0.81	69.68 -0.84 -0.10	79.48 -0.70 -2.21	84.96 -0.31 -6.42	82.35 -0.39 -3.81	68.79 -0.46 -2.42	65.50 -0.59 -1.15	59.22 -0.52 -1.72	59.20 -0.52 -1.66	63.96 -0.57 -1.38	66.53 -0.53 -1.57	73.41 -0.57 -2.98	63.84 -0.49 -3.81	82.99 -0.47 -4.53	69.44 -0.40 -3.48	65.70 -0.44 -3.44	58.65 -0.55 -3.89	56.75 -0.72 -2.34	56.33 -0.82 -2.08	55.88 -0.66 -1.29
CLINTON_WT_PWR 323605	80.61 -0.32 0.00	75.41 0.30 0.00	67.46 0.13 0.00	66.09 0.00 0.00	60.57 0.00 0.00	70.21 -0.21 0.00	76.41 -1.56 0.00	76.08 -2.76 0.00	76.01 -2.92 0.00	64.49 -2.34 0.00	63.45 -1.49 0.00	56.58 -1.45 0.00	56.56 -1.51 0.00	61.63 -1.52 0.00	63.59 -1.90 0.00	69.01 -1.99 0.00	58.82 -1.69 0.00	76.01 -2.92 0.00	64.36 -1.99 0.00	61.26 -1.44 0.00	54.42 -0.89 0.00	54.20 -0.94 0.00	54.02 -1.05 0.00	53.98 -1.27 0.00
CLINTON___LFGE 323618	81.58 0.64 0.00	76.53 1.42 0.00	68.47 1.14 0.00	67.15 1.05 0.00	61.54 0.97 0.00	71.20 0.78 0.00	77.19 -0.78 0.00	76.80 -2.05 0.00	76.72 -2.21 0.00	65.23 -1.60 0.00	64.35 -0.59 0.00	57.39 -0.64 0.00	57.37 -0.69 0.00	62.45 -0.69 0.00	64.32 -1.18 0.00	69.79 -1.21 0.00	59.61 -0.91 0.00	76.80 -2.13 0.00	65.35 -0.99 0.00	62.27 -0.44 0.00	55.36 0.06 0.00	54.97 -0.16 0.00	54.80 -0.27 0.00	54.70 -0.55 0.00
COBBLENY_34_KV_TB1 80064	75.43 -5.50 0.00	69.85 -5.26 0.00	63.08 -4.24 0.00	61.08 -5.02 -0.01	55.56 -6.00 -0.98	63.86 -6.69 -0.13	73.26 -7.41 -2.70	64.48 -6.47 7.90	63.12 -6.71 9.10	48.41 -6.08 12.34	49.96 -5.97 9.00	45.24 -5.28 7.50	45.35 -5.52 7.20	58.25 -6.57 -1.67	60.70 -6.68 -1.89	67.34 -7.24 -3.59	59.05 -6.05 -4.58	77.12 -7.26 -5.45	63.97 -6.57 -4.19	54.56 -5.77 2.37	52.05 -5.53 -2.27	52.41 -5.90 -3.17	52.23 -5.67 -2.83	52.26 -4.75 -1.76
COFFEEN___115KV_TB3 355620	81.42 0.49 0.00	75.33 0.23 0.00	67.46 0.13 0.00	65.77 -0.33 0.00	60.62 -0.36 -0.42	70.40 -0.07 -0.05	79.83 0.70 -1.15	83.68 1.50 -3.34	82.01 1.11 -1.98	69.03 0.94 -1.26	66.12 0.58 -0.60	59.21 0.29 -0.89	59.16 0.23 -0.86	64.42 0.57 -0.71	66.82 0.52 -0.81	73.52 0.99 -1.54	63.51 1.03 -1.96	82.84 1.58 -2.33	69.34 1.19 -1.79	65.68 1.19 -1.78	58.16 0.83 -2.02	56.79 0.44 -1.21	56.04 -0.11 -1.08	55.70 -0.22 -0.67
COLDSPRG_115KV_BK1 355956	78.10 -2.83 0.00	72.25 -2.85 0.00	65.17 -2.15 0.00	63.06 -3.04 -0.01	56.37 -5.27 -1.07	65.07 -5.49 -0.14	75.53 -5.38 -2.94	76.08 -3.23 -0.46	74.02 -3.47 1.43	58.01 -3.34 5.48	57.70 -4.03 3.22	52.29 -3.60 2.14	52.34 -3.83 1.90	59.91 -5.05 -1.82	63.16 -4.39 -2.06	69.86 -5.04 -3.91	61.64 -3.87 -4.99	80.45 -4.42 -5.94	66.87 -4.05 -4.57	60.31 -3.70 -1.30	55.82 -3.59 -4.11	54.31 -4.25 -3.42	53.72 -4.41 -3.05	52.89 -4.25 -1.90
COLONIE_LFGE___ 323577	85.22 4.29 0.00	78.86 3.75 0.00	70.82 3.50 0.00	69.60 3.43 -0.07	73.94 3.09 -10.29	75.48 3.73 -1.33	110.48 4.21 -28.30	165.27 4.33 -82.09	131.99 4.42 -48.64	101.45 3.67 -30.95	83.12 3.50 -14.67	83.07 3.07 -21.98	82.32 3.08 -21.17	84.02 3.34 -17.53	88.80 3.47 -19.84	112.38 3.62 -37.77	111.96 3.21 -48.24	140.46 4.26 -57.27	114.03 3.58 -44.10	109.34 3.32 -43.32	107.29 2.87 -49.11	87.40 2.81 -29.46	84.13 2.81 -26.25	74.37 2.82 -16.30
COOPERNY_115KV_TB1 80082	84.09 3.16 0.00	78.03 2.93 0.00	69.95 2.63 0.00	68.78 2.64 -0.04	68.87 2.36 -5.93	74.00 2.82 -0.77	97.57 3.27 -16.33	129.73 3.47 -47.41	110.73 3.71 -28.09	87.98 3.27 -17.87	76.53 3.12 -8.47	73.56 2.84 -12.69	73.20 2.90 -12.23	76.35 3.09 -10.12	80.15 3.21 -11.45	96.34 3.55 -21.80	91.50 3.15 -27.84	116.17 4.18 -33.05	95.25 3.45 -25.45	90.95 3.26 -24.98	86.37 2.77 -28.30	74.58 2.48 -16.97	72.61 2.42 -15.12	67.02 2.38 -9.39
COPENHAGEN_WT_PWR 323753	80.53 -0.40 0.00	74.66 -0.45 0.00	66.78 -0.54 0.00	65.11 -0.99 0.00	60.10 -0.91 -0.43	69.70 -0.77 -0.06	78.93 -0.23 -1.19	82.77 0.48 -3.45	81.13 0.16 -2.04	68.33 0.20 -1.30	65.49 -0.06 -0.62	58.72 -0.23 -0.92	58.67 -0.29 -0.89	63.82 -0.06 -0.74	66.20 -0.13 -0.84	72.81 0.21 -1.60	62.81 0.24 -2.05	81.76 0.40 -2.43	68.55 0.33 -1.87	64.80 0.25 -1.84	57.45 0.06 -2.09	56.17 -0.22 -1.25	55.53 -0.66 -1.12	55.17 -0.77 -0.69
CORNELL_____ 23752	82.23 1.29 0.00	76.16 1.05 0.00	68.27 0.94 0.00	66.97 0.86 -0.01	62.75 0.55 -1.63	71.62 0.99 -0.21	83.94 1.48 -4.49	94.08 2.13 -13.10	88.67 1.97 -7.76	73.24 1.47 -4.94	68.51 1.23 -2.34	62.58 1.04 -3.51	62.55 1.10 -3.38	66.87 0.95 -2.78	69.68 1.05 -3.14	78.26 1.28 -5.98	69.25 1.09 -7.64	89.74 1.74 -9.07	74.79 1.46 -6.98	70.93 1.38 -6.85	64.02 1.00 -7.72	60.47 0.72 -4.62	59.57 0.39 -4.11	58.30 0.50 -2.55

CORONA__69_KV_TB1 355595	87.09 6.15 0.00	80.96 5.86 0.00	72.37 5.05 0.00	71.37 5.22 -0.05	73.31 4.97 -7.78	77.20 5.77 -1.00	129.94 6.71 -45.26	147.25 6.31 -62.09	122.75 7.02 -36.79	95.85 5.61 -23.40	81.62 5.58 -11.10	79.75 5.11 -16.62	79.60 5.52 -16.01	82.77 6.38 -13.25	96.53 6.75 -24.29	110.90 7.31 -32.59	124.42 6.35 -57.55	150.19 8.37 -62.89	124.11 6.97 -50.80	122.05 6.58 -52.76	115.93 5.59 -55.03	108.46 5.18 -48.14	79.90 5.01 -19.82	71.93 4.36 -12.31
CORTLAND__115KV_TB3 80093	81.75 0.81 0.00	75.78 0.68 0.00	67.93 0.61 0.00	66.63 0.53 -0.01	62.23 0.24 -1.42	71.17 0.56 -0.18	82.88 1.01 -3.89	91.71 1.50 -11.37	87.09 1.42 -6.73	72.19 1.07 -4.29	67.81 0.84 -2.03	61.82 0.75 -3.04	61.81 0.81 -2.93	66.19 0.63 -2.41	68.94 0.72 -2.73	77.04 0.85 -5.19	67.81 0.67 -6.63	87.99 1.18 -7.87	73.27 0.86 -6.06	69.52 0.88 -5.94	62.56 0.55 -6.70	59.47 0.33 -4.01	58.75 0.11 -3.57	57.69 0.22 -2.22
COXSACKIE__GT 23611	87.58 6.64 0.00	80.81 5.71 0.00	72.44 5.11 0.00	70.98 4.82 -0.07	74.00 3.93 -9.49	76.57 4.93 -1.22	109.86 5.77 -26.12	159.81 5.20 -75.76	128.80 4.98 -44.89	98.93 3.54 -28.56	81.47 2.99 -13.54	80.63 2.32 -20.28	80.05 2.44 -19.54	82.47 3.16 -16.18	87.21 3.40 -18.31	109.68 3.83 -34.86	108.66 3.63 -44.51	136.91 5.13 -52.86	111.49 4.45 -40.70	106.69 4.02 -39.97	104.27 3.65 -45.31	85.79 3.48 -27.18	82.37 3.08 -24.22	73.50 3.20 -15.04
CPV_VALLEY__CC1 323721	84.41 3.48 0.00	78.41 3.30 0.00	70.22 2.89 0.00	69.12 2.98 -0.05	69.98 2.66 -6.75	74.53 3.24 -0.87	100.21 3.67 -18.57	136.64 3.86 -53.93	115.07 4.18 -31.95	90.77 3.61 -20.33	78.15 3.57 -9.64	75.71 3.25 -14.44	75.23 3.25 -13.91	78.11 3.47 -11.49	82.10 3.60 -13.01	99.95 4.19 -24.77	95.71 3.57 -31.63	121.38 4.90 -37.55	99.38 4.12 -28.91	94.96 3.83 -28.43	90.72 3.21 -32.20	77.25 2.81 -19.31	75.14 2.86 -17.20	68.70 2.76 -10.68
CPV_VALLEY__CC2 323722	84.41 3.48 0.00	78.41 3.30 0.00	70.22 2.89 0.00	69.12 2.98 -0.05	69.98 2.66 -6.75	74.53 3.24 -0.87	100.21 3.67 -18.57	136.64 3.86 -53.93	115.07 4.18 -31.95	90.77 3.61 -20.33	78.15 3.57 -9.64	75.71 3.25 -14.44	75.23 3.25 -13.91	78.11 3.47 -11.49	82.10 3.60 -13.01	99.95 4.19 -24.77	95.71 3.57 -31.63	121.38 4.90 -37.55	99.38 4.12 -28.91	94.96 3.83 -28.43	90.72 3.21 -32.20	77.25 2.81 -19.31	75.14 2.86 -17.20	68.70 2.76 -10.68
CRESCENT__HYD 24018	85.22 4.29 0.00	78.86 3.75 0.00	70.82 3.50 0.00	69.60 3.43 -0.07	73.94 3.09 -10.29	75.48 3.73 -1.33	110.48 4.21 -28.30	165.27 4.33 -82.09	131.99 4.42 -48.64	101.45 3.67 -30.95	83.12 3.50 -14.67	83.07 3.07 -21.98	82.32 3.08 -21.17	84.02 3.34 -17.53	88.80 3.47 -19.84	112.38 3.62 -37.77	111.96 3.21 -48.24	140.46 4.26 -57.27	114.03 3.58 -44.10	109.34 3.32 -43.32	107.29 2.87 -49.11	87.40 2.81 -29.46	84.13 2.81 -26.25	74.37 2.82 -16.30
CRICKET__VALLEY_CC1 323756	85.96 5.02 0.00	79.84 4.73 0.00	71.57 4.24 0.00	70.39 4.23 -0.06	72.70 3.88 -8.25	76.06 4.57 -1.06	105.81 5.15 -22.69	149.95 5.28 -65.82	123.54 5.60 -39.00	96.52 4.88 -24.81	81.51 4.81 -11.77	80.00 4.35 -17.62	79.34 4.30 -16.98	81.79 4.61 -14.04	86.16 4.78 -15.89	106.57 5.33 -30.25	103.81 4.66 -38.63	131.04 6.23 -45.87	106.91 5.24 -35.32	102.31 4.89 -34.72	98.85 4.20 -39.34	82.58 3.86 -23.59	80.00 3.91 -21.02	72.12 3.81 -13.05
CRICKET__VALLEY_CC2 323757	85.96 5.02 0.00	79.84 4.73 0.00	71.57 4.24 0.00	70.39 4.23 -0.06	72.70 3.88 -8.25	76.06 4.57 -1.06	105.81 5.15 -22.69	149.95 5.28 -65.82	123.54 5.60 -39.00	96.52 4.88 -24.81	81.51 4.81 -11.77	80.00 4.35 -17.62	79.34 4.30 -16.98	81.79 4.61 -14.04	86.16 4.78 -15.89	106.57 5.33 -30.25	103.81 4.66 -38.63	131.04 6.23 -45.87	106.91 5.24 -35.32	102.31 4.89 -34.72	98.85 4.20 -39.34	82.58 3.86 -23.59	80.00 3.91 -21.02	72.12 3.81 -13.05
CRICKET__VALLEY_CC3 323758	85.96 5.02 0.00	79.84 4.73 0.00	71.57 4.24 0.00	70.39 4.23 -0.06	72.70 3.88 -8.25	76.06 4.57 -1.06	105.81 5.15 -22.69	149.95 5.28 -65.82	123.54 5.60 -39.00	96.52 4.88 -24.81	81.51 4.81 -11.77	80.00 4.35 -17.62	79.34 4.30 -16.98	81.79 4.61 -14.04	86.16 4.78 -15.89	106.57 5.33 -30.25	103.81 4.66 -38.63	131.04 6.23 -45.87	106.91 5.24 -35.32	102.31 4.89 -34.72	98.85 4.20 -39.34	82.58 3.86 -23.59	80.00 3.91 -21.02	72.12 3.81 -13.05
CRUCIBLE__METL_DRP 24180	79.97 -0.97 0.00	74.05 -1.05 0.00	66.45 -0.88 0.00	65.11 -0.99 -0.01	60.47 -0.91 -0.81	69.68 -0.85 -0.10	79.49 -0.70 -2.21	84.96 -0.32 -6.42	82.34 -0.39 -3.81	68.78 -0.47 -2.42	65.50 -0.58 -1.15	59.22 -0.52 -1.72	59.20 -0.52 -1.66	63.88 -0.63 -1.37	66.46 -0.59 -1.55	73.31 -0.64 -2.95	63.69 -0.61 -3.77	82.86 -0.55 -4.48	69.33 -0.46 -3.45	65.70 -0.44 -3.44	58.65 -0.55 -3.89	56.75 -0.72 -2.34	56.33 -0.83 -2.08	55.88 -0.66 -1.29
DAHOWA__HYDRO 323763	85.71 4.77 0.00	79.31 4.20 0.00	71.16 3.84 0.00	69.93 3.77 -0.07	74.33 3.33 -10.43	75.99 4.22 -1.35	111.67 4.99 -28.70	167.31 5.20 -83.27	133.64 5.37 -49.34	102.50 4.28 -31.39	83.78 3.96 -14.88	83.85 3.54 -22.29	83.15 3.60 -21.48	84.77 3.85 -17.78	89.68 4.06 -20.12	113.64 4.33 -38.31	113.26 3.81 -48.92	142.23 5.21 -58.09	115.33 4.25 -44.73	110.59 3.95 -43.94	108.49 3.37 -49.81	88.26 3.25 -29.88	84.78 3.08 -26.62	74.88 3.09 -16.53
DANC__LFGE 323619	79.88 -1.05 0.00	73.98 -1.12 0.00	66.24 -1.08 0.00	64.78 -1.32 0.00	59.87 -1.21 -0.51	69.29 -1.20 -0.07	78.52 -0.86 -1.40	82.68 -0.24 -4.07	80.87 -0.47 -2.41	68.03 -0.33 -1.53	65.08 -0.59 -0.73	58.48 -0.64 -1.09	58.42 -0.69 -1.05	63.39 -0.63 -0.88	65.83 -0.65 -0.99	72.39 -0.49 -1.89	62.57 -0.36 -2.41	81.41 -0.39 -2.87	68.16 -0.40 -2.21	64.50 -0.37 -2.18	57.27 -0.50 -2.47	55.89 -0.72 -1.48	55.34 -1.05 -1.32	55.08 -0.99 -0.82
DANSKAMMER__1 23586	86.77 5.83 0.00	80.66 5.56 0.00	72.17 4.85 0.00	70.97 4.82 -0.05	72.75 4.42 -7.76	76.77 5.35 -1.00	105.47 6.16 -21.34	147.03 6.23 -61.95	122.27 6.63 -36.71	95.82 5.61 -23.37	81.41 5.39 -11.08	79.43 4.81 -16.60	78.82 4.76 -15.99	81.67 5.30 -13.22	86.02 5.56 -14.96	105.87 6.39 -28.49	102.46 5.56 -36.38	129.70 7.58 -43.19	106.04 6.43 -33.26	101.33 5.96 -32.67	97.41 5.09 -37.02	81.85 4.52 -22.20	79.26 4.41 -19.78	71.85 4.31 -12.28
DANSKAMMER__2 23589	86.77 5.83 0.00	80.66 5.56 0.00	72.17 4.85 0.00	70.97 4.82 -0.05	72.75 4.42 -7.76	76.77 5.35 -1.00	105.47 6.16 -21.34	147.03 6.23 -61.95	122.27 6.63 -36.71	95.82 5.61 -23.37	81.41 5.39 -11.08	79.43 4.81 -16.60	78.82 4.76 -15.99	81.67 5.30 -13.22	86.02 5.56 -14.96	105.87 6.39 -28.49	102.46 5.56 -36.38	129.70 7.58 -43.19	106.04 6.43 -33.26	101.33 5.96 -32.67	97.41 5.09 -37.02	81.85 4.52 -22.20	79.26 4.41 -19.78	71.85 4.31 -12.28
DANSKAMMER__3 23590	86.77 5.83 0.00	80.66 5.56 0.00	72.17 4.85 0.00	70.97 4.82 -0.05	72.75 4.42 -7.76	76.77 5.35 -1.00	105.47 6.16 -21.34	147.03 6.23 -61.95	122.27 6.63 -36.71	95.82 5.61 -23.37	81.41 5.39 -11.08	79.43 4.81 -16.60	78.82 4.76 -15.99	81.67 5.30 -13.22	86.02 5.56 -14.96	105.87 6.39 -28.49	102.46 5.56 -36.38	129.70 7.58 -43.19	106.04 6.43 -33.26	101.33 5.96 -32.67	97.41 5.09 -37.02	81.85 4.52 -22.20	79.26 4.41 -19.78	71.85 4.31 -12.28

DANSKAMMER___4 23591	86.77 5.83 0.00	80.66 5.56 0.00	72.17 4.85 0.00	70.97 4.82 -0.05	72.75 4.42 -7.76	76.77 5.35 -1.00	105.47 6.16 -21.34	147.03 6.23 -61.95	122.27 6.63 -36.71	95.82 5.61 -23.37	81.41 5.39 -11.08	79.43 4.81 -16.60	78.82 4.76 -15.99	81.67 5.30 -13.22	86.02 5.56 -14.96	105.87 6.39 -28.49	102.46 5.56 -36.38	129.70 7.58 -43.19	106.04 6.43 -33.26	101.33 5.96 -32.67	97.41 5.09 -37.02	81.85 4.52 -22.20	79.26 4.41 -19.78	71.85 4.31 -12.28
DANSKAMMER___DIESEL 23592	86.85 5.91 0.00	80.66 5.56 0.00	72.17 4.85 0.00	70.97 4.82 -0.05	72.75 4.42 -7.76	76.77 5.35 -1.00	105.48 6.16 -21.34	147.03 6.23 -61.95	122.27 6.63 -36.71	95.95 5.75 -23.37	81.41 5.39 -11.08	79.44 4.82 -16.60	79.00 4.94 -15.99	81.87 5.49 -13.23	86.23 5.76 -14.98	105.90 6.39 -28.52	102.62 5.69 -36.42	129.67 7.50 -43.24	106.01 6.37 -33.29	101.35 5.96 -32.69	97.44 5.09 -37.04	81.87 4.52 -22.21	79.27 4.41 -19.79	71.84 4.31 -12.28
DARBY___SOLAR 323810	85.55 4.61 0.00	79.16 4.05 0.00	71.02 3.70 0.00	69.80 3.63 -0.07	74.19 3.21 -10.41	75.85 4.08 -1.34	111.38 4.76 -28.65	166.91 4.97 -83.10	133.22 5.06 -49.24	102.30 4.15 -31.32	83.62 3.83 -14.85	83.69 3.42 -22.24	82.93 3.43 -21.43	84.55 3.66 -17.74	89.44 3.86 -20.08	113.41 4.19 -38.23	113.03 3.69 -48.82	141.88 4.98 -57.97	115.10 4.12 -44.64	110.38 3.83 -43.85	108.22 3.21 -49.71	88.04 3.09 -29.82	84.61 2.97 -26.57	74.73 2.98 -16.50
DASHVILLE___HYD 23610	87.41 6.47 0.00	81.26 6.16 0.00	72.64 5.32 0.00	71.37 5.22 -0.06	73.15 4.48 -8.10	76.89 5.42 -1.04	106.72 6.47 -22.28	149.85 6.39 -64.62	124.09 6.87 -38.29	97.22 6.01 -24.37	81.95 5.45 -11.56	80.26 4.93 -17.31	79.80 5.05 -16.68	82.63 5.68 -13.80	87.14 6.03 -15.62	107.62 6.89 -29.74	104.79 6.29 -37.98	132.32 8.29 -45.10	108.10 7.03 -34.72	103.32 6.52 -34.10	99.53 5.59 -38.64	82.99 4.69 -23.17	80.23 4.52 -20.64	72.38 4.31 -12.81
DEERFIELD_69_KV_DEERFIELD LD 355887	90.73 9.79 0.00	84.19 9.09 0.00	75.00 7.67 0.00	74.01 7.87 -0.05	75.92 7.57 -7.78	80.30 8.87 -1.00	133.84 10.60 -45.26	151.27 10.33 -62.09	126.62 10.89 -36.79	98.32 8.09 -23.40	84.02 7.99 -11.10	81.84 7.20 -16.62	81.81 7.72 -16.01	85.43 9.03 -13.25	99.41 9.63 -24.29	114.38 10.79 -32.59	127.63 9.56 -57.55	151.67 12.94 -59.79	127.89 10.75 -50.80	125.62 10.16 -52.76	118.97 8.63 -55.03	111.10 7.83 -48.14	82.38 7.49 -19.82	74.14 6.58 -12.31
DELAWARE___LFGE 323621	84.26 3.32 0.00	78.18 3.08 0.00	70.08 2.76 0.00	68.90 2.78 -0.03	66.54 2.36 -3.61	73.77 2.89 -0.47	91.42 3.51 -9.94	111.67 3.86 -28.97	99.96 3.87 -17.16	81.03 3.27 -10.93	73.11 2.99 -5.18	68.45 2.67 -7.76	68.28 2.73 -7.48	72.21 2.90 -6.16	75.48 3.01 -6.97	87.60 3.34 -13.27	80.24 2.78 -16.94	102.91 3.87 -20.11	84.95 3.12 -15.49	80.86 3.01 -15.14	74.95 2.54 -17.10	67.63 2.26 -10.23	66.28 2.09 -9.12	63.01 2.10 -5.66
DERFIELD_115KV_TB7 355931	81.50 0.57 0.00	75.63 0.53 0.00	67.80 0.47 0.00	66.56 0.46 0.00	60.93 0.36 0.00	70.91 0.49 0.00	78.52 0.55 0.00	79.48 0.63 0.00	79.56 0.63 0.00	67.37 0.53 0.00	65.39 0.45 0.00	58.43 0.41 0.00	58.53 0.46 0.00	63.59 0.44 0.00	65.95 0.46 0.00	71.49 0.50 0.00	60.94 0.42 0.00	79.48 0.55 0.00	66.81 0.46 0.00	63.14 0.44 0.00	55.64 0.33 0.00	55.46 0.33 0.00	55.40 0.33 0.00	55.58 0.33 0.00
DOGLEVILLE___HYD 23807	83.60 2.67 0.00	77.51 2.40 0.00	69.48 2.15 0.00	68.15 2.05 0.00	62.33 1.76 0.00	72.53 2.11 0.00	80.47 2.49 0.00	81.21 2.36 0.00	81.22 2.29 0.00	68.77 1.94 0.00	66.82 1.88 0.00	59.71 1.68 0.00	59.69 1.62 0.00	64.85 1.71 0.00	67.19 1.70 0.00	72.77 1.78 0.00	61.91 1.39 0.00	80.67 1.73 0.00	67.74 1.40 0.00	64.15 1.44 0.00	56.47 1.16 0.00	56.40 1.27 0.00	56.23 1.16 0.00	56.41 1.16 0.00
DUNKIRK___115KV_TB_200 55889	75.27 -5.67 0.00	69.62 -5.48 0.00	62.81 -4.51 0.00	60.82 -5.29 -0.01	55.71 -5.81 -0.95	64.00 -6.55 -0.13	73.26 -7.33 -2.61	61.58 -6.78 10.49	60.74 -7.02 11.16	45.84 -6.35 14.64	47.89 -6.62 10.42	43.23 -5.92 8.87	43.41 -6.16 8.50	57.56 -7.20 -1.62	60.45 -6.88 -1.83	67.09 -7.38 -3.48	58.73 -6.23 -4.45	76.72 -7.50 -5.29	63.58 -6.83 -4.06	53.18 -5.96 3.56	51.30 -5.70 -1.69	52.18 -6.06 -3.11	52.18 -5.67 -2.78	52.39 -4.59 -1.73
DUNKIRK___1 23563	75.27 -5.67 0.00	69.62 -5.48 0.00	62.81 -4.51 0.00	60.82 -5.29 -0.01	55.71 -5.81 -0.95	64.00 -6.55 -0.13	73.26 -7.33 -2.61	61.58 -6.78 10.49	60.74 -7.02 11.16	45.84 -6.35 14.64	47.89 -6.62 10.42	43.23 -5.92 8.87	43.41 -6.16 8.50	57.56 -7.20 -1.62	60.45 -6.88 -1.83	67.09 -7.38 -3.48	58.73 -6.23 -4.45	76.72 -7.50 -5.29	63.58 -6.83 -4.06	53.18 -5.96 3.56	51.30 -5.70 -1.69	52.18 -6.06 -3.11	52.18 -5.67 -2.78	52.39 -4.59 -1.73
DUNKIRK___2 23564	75.27 -5.67 0.00	69.62 -5.48 0.00	62.81 -4.51 0.00	60.82 -5.29 -0.01	55.71 -5.81 -0.95	64.00 -6.55 -0.13	73.26 -7.33 -2.61	61.58 -6.78 10.49	60.74 -7.02 11.16	45.84 -6.35 14.64	47.89 -6.62 10.42	43.23 -5.92 8.87	43.41 -6.16 8.50	57.56 -7.20 -1.62	60.45 -6.88 -1.83	67.09 -7.38 -3.48	58.73 -6.23 -4.45	76.72 -7.50 -5.29	63.58 -6.83 -4.06	53.18 -5.96 3.56	51.30 -5.70 -1.69	52.18 -6.06 -3.11	52.18 -5.67 -2.78	52.39 -4.59 -1.73
DUNKIRK___3 23565	75.27 -5.67 0.00	69.62 -5.48 0.00	62.81 -4.51 0.00	60.82 -5.29 -0.01	55.62 -5.88 -0.93	63.93 -6.62 -0.12	73.11 -7.41 -2.54	59.25 -6.78 12.81	58.76 -7.02 13.15	43.85 -6.35 16.63	46.59 -6.49 11.85	42.00 -5.80 10.23	42.22 -6.04 9.81	57.65 -7.07 -1.58	60.40 -6.88 -1.78	66.93 -7.45 -3.39	58.55 -6.29 -4.33	76.58 -7.50 -5.15	63.47 -6.83 -3.96	52.13 -5.96 4.62	50.72 -5.75 -1.17	52.12 -6.06 -3.05	52.06 -5.73 -2.72	52.24 -4.70 -1.69
DUNKIRK___4 23566	75.27 -5.67 0.00	69.62 -5.48 0.00	62.81 -4.51 0.00	60.82 -5.29 -0.01	55.62 -5.88 -0.93	63.93 -6.62 -0.12	73.11 -7.41 -2.54	59.25 -6.78 12.81	58.76 -7.02 13.15	43.85 -6.35 16.63	46.59 -6.49 11.85	42.00 -5.80 10.23	42.22 -6.04 9.81	57.65 -7.07 -1.58	60.40 -6.88 -1.78	66.93 -7.45 -3.39	58.55 -6.29 -4.33	76.58 -7.50 -5.15	63.47 -6.83 -3.96	52.13 -5.96 4.62	50.72 -5.75 -1.17	52.12 -6.06 -3.05	52.06 -5.73 -2.72	52.24 -4.70 -1.69
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	86.20 5.26 0.00	80.14 5.03 0.00	71.77 4.44 0.00	70.58 4.43 -0.05	72.40 4.06 -7.77	76.28 4.86 -1.00	104.90 5.54 -21.39	146.76 5.83 -62.08	121.95 6.24 -36.78	95.85 5.61 -23.40	81.49 5.45 -11.10	79.63 4.99 -16.62	79.25 5.17 -16.01	81.89 5.49 -13.25	86.25 5.76 -15.00	105.79 6.25 -28.55	102.43 5.45 -36.46	129.49 7.26 -43.29	105.72 6.04 -33.33	101.08 5.64 -32.73	97.21 4.81 -37.09	81.67 4.30 -22.24	79.29 4.41 -19.82	71.76 4.20 -12.31
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	86.04 5.10 0.00	79.91 4.81 0.00	71.57 4.24 0.00	70.31 4.16 -0.05	71.96 3.88 -7.52	76.04 4.65 -0.97	104.04 5.38 -20.68	144.32 5.44 -60.04	120.35 5.84 -35.57	94.64 5.15 -22.66	80.49 4.81 -10.75	78.47 4.35 -16.09	77.99 4.41 -15.51	80.84 4.86 -12.83	85.13 5.11 -14.52	104.32 5.68 -27.65	100.91 5.08 -35.31	127.57 6.71 -41.93	104.27 5.64 -32.28	99.67 5.27 -31.70	95.70 4.48 -35.92	80.64 3.97 -21.54	78.17 3.91 -19.19	70.97 3.81 -11.90

E179THST_138_KV_TB4_REV_LBMP_J 345001	86.76 5.83 0.00	80.66 5.56 0.00	72.37 5.05 0.00	71.17 5.02 -0.05	72.95 4.60 -7.77	76.56 5.14 -1.00	104.43 5.07 -21.39	145.82 4.89 -62.08	121.16 5.45 -36.79	95.51 5.28 -23.40	81.16 5.13 -11.10	79.46 4.82 -16.62	79.19 5.11 -16.01	81.70 5.30 -13.25	86.06 5.57 -15.00	105.51 5.96 -28.55	102.19 5.20 -36.46	129.73 7.50 -43.30	105.39 5.71 -33.34	100.77 5.33 -32.74	96.88 4.48 -37.09	81.84 4.47 -22.24	79.96 5.07 -19.82	72.53 4.97 -12.31
E179THST_13_KV_LOAD 356214	87.09 6.15 0.00	80.96 5.86 0.00	72.58 5.25 0.00	71.37 5.22 -0.05	73.13 4.79 -7.77	76.77 5.35 -1.00	104.74 5.38 -21.39	146.21 5.28 -62.08	121.48 5.76 -36.79	95.85 5.61 -23.40	81.49 5.45 -11.10	79.75 5.11 -16.62	79.42 5.34 -16.01	81.95 5.56 -13.25	86.39 5.89 -15.00	105.87 6.32 -28.55	102.55 5.57 -36.46	130.12 7.89 -43.30	105.72 6.04 -33.34	101.08 5.64 -32.74	97.16 4.76 -37.09	82.12 4.74 -22.24	80.18 5.29 -19.82	72.75 5.19 -12.31
EAST HAMPTON___GT 23717	91.54 10.60 0.00	85.02 9.91 0.00	75.67 8.35 0.00	74.74 8.59 -0.05	76.58 8.24 -7.78	81.07 9.65 -1.00	134.77 11.54 -45.26	152.30 11.36 -62.09	127.56 11.84 -36.79	99.52 9.29 -23.40	84.74 8.70 -11.10	82.42 7.78 -16.62	82.27 8.19 -16.01	85.79 9.41 -13.24	99.98 10.21 -24.27	115.20 11.64 -32.56	128.32 10.29 -57.51	152.73 14.05 -59.75	128.86 11.75 -50.76	126.44 10.97 -52.77	119.69 9.35 -55.04	111.76 8.49 -48.14	82.99 8.10 -19.82	74.86 7.29 -12.31
EAST RIVER___6 23660	85.96 5.02 0.00	79.98 4.88 0.00	71.77 4.44 0.00	70.58 4.43 -0.05	72.46 4.12 -7.77	76.21 4.79 -1.00	104.74 5.38 -21.39	146.44 5.52 -62.08	121.88 6.16 -36.78	95.78 5.54 -23.40	81.68 5.65 -11.10	79.92 5.28 -16.62	79.31 5.23 -16.01	81.81 5.43 -13.24	86.17 5.70 -14.98	106.12 6.60 -28.52	102.51 5.56 -36.42	129.52 7.34 -43.25	105.82 6.17 -33.30	101.14 5.71 -32.74	97.21 4.81 -37.09	81.68 4.30 -22.24	79.41 4.52 -19.82	71.98 4.42 -12.31
EAST RIVER___7 23524	85.96 5.02 0.00	79.98 4.88 0.00	71.77 4.44 0.00	70.58 4.43 -0.05	72.46 4.12 -7.77	76.21 4.79 -1.00	104.74 5.38 -21.39	146.44 5.52 -62.08	121.88 6.16 -36.78	95.78 5.54 -23.40	81.68 5.65 -11.10	79.92 5.28 -16.62	79.31 5.23 -16.01	81.81 5.43 -13.24	86.17 5.70 -14.98	106.12 6.60 -28.52	102.51 5.56 -36.42	129.52 7.34 -43.25	105.82 6.17 -33.30	101.14 5.71 -32.74	97.21 4.81 -37.09	81.68 4.30 -22.24	79.41 4.52 -19.82	71.98 4.42 -12.31
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	86.12 5.18 0.00	80.06 4.96 0.00	71.70 4.38 0.00	70.51 4.36 -0.05	72.32 4.00 -7.75	76.14 4.72 -1.00	104.68 5.38 -21.33	146.44 5.68 -61.92	121.78 6.16 -36.69	95.65 5.48 -23.34	81.33 5.32 -11.07	79.47 4.87 -16.57	79.03 4.99 -15.97	81.66 5.30 -13.22	86.02 5.57 -14.96	105.51 6.03 -28.48	102.21 5.33 -36.37	129.14 7.02 -43.18	105.43 5.84 -33.25	100.87 5.52 -32.65	96.94 4.65 -36.99	81.50 4.19 -22.18	79.13 4.30 -19.76	71.67 4.14 -12.28
EAST_HAMPTON___DIESEL 23722	91.62 10.68 0.00	85.02 9.91 0.00	75.67 8.35 0.00	74.74 8.59 -0.05	76.64 8.30 -7.78	81.07 9.65 -1.00	134.86 11.62 -45.26	152.30 11.36 -62.09	127.56 11.84 -36.79	99.52 9.29 -23.40	84.74 8.70 -11.10	82.42 7.78 -16.62	82.27 8.19 -16.01	85.79 9.41 -13.24	99.98 10.21 -24.27	115.27 11.71 -32.56	128.32 10.29 -57.51	152.73 14.05 -59.75	128.86 11.75 -50.76	126.51 11.04 -52.77	119.69 9.35 -55.04	111.76 8.49 -48.14	82.99 8.10 -19.82	74.91 7.35 -12.31
EAST_POINT___SOLAR 323840	88.14 7.20 0.00	81.33 6.23 0.00	73.25 5.93 0.00	71.92 5.75 -0.08	77.00 5.02 -11.41	78.58 6.69 -1.47	117.54 8.19 -31.38	178.44 8.52 -91.07	141.03 8.13 -53.97	106.84 5.68 -34.33	86.02 4.81 -16.28	86.23 3.83 -24.38	85.39 3.83 -23.49	87.18 4.61 -19.43	92.33 4.85 -22.00	118.83 5.96 -41.87	119.68 5.69 -53.47	150.56 8.13 -63.49	122.00 6.77 -48.89	117.08 6.33 -48.04	115.12 5.36 -54.44	92.96 5.18 -32.65	88.79 4.63 -29.09	77.79 4.47 -18.07
EAST_PULASKI___ESR 323781	79.16 -1.78 0.00	73.30 -1.80 0.00	65.71 -1.62 0.00	64.38 -1.72 0.00	59.58 -1.58 -0.59	68.88 -1.62 -0.08	78.11 -1.48 -1.62	82.75 -0.79 -4.69	80.77 -0.94 -2.78	67.80 -0.80 -1.77	64.80 -0.97 -0.84	58.35 -0.93 -1.25	58.17 -1.11 -1.21	62.95 -1.20 -1.01	65.46 -1.18 -1.14	72.03 -1.14 -2.18	62.33 -0.97 -2.78	81.05 -1.18 -3.30	67.83 -1.06 -2.54	64.14 -1.07 -2.51	57.10 -1.05 -2.84	55.68 -1.16 -1.70	55.22 -1.37 -1.52	54.93 -1.27 -0.94
EAST_RIVER___1 323558	86.19 5.26 0.00	80.21 5.11 0.00	71.97 4.64 0.00	70.77 4.63 -0.05	72.58 4.24 -7.77	76.42 5.00 -1.00	104.90 5.54 -21.39	146.68 5.75 -62.08	122.03 6.32 -36.78	95.85 5.61 -23.40	81.68 5.65 -11.10	79.87 5.22 -16.62	79.31 5.23 -16.01	81.81 5.43 -13.24	86.17 5.70 -14.98	106.04 6.53 -28.52	102.51 5.56 -36.42	129.60 7.42 -43.25	105.88 6.23 -33.30	101.20 5.76 -32.74	97.27 4.87 -37.09	81.79 4.41 -22.24	79.52 4.63 -19.82	72.09 4.53 -12.31
EAST_RIVER___2 323559	85.96 5.02 0.00	79.98 4.88 0.00	71.77 4.44 0.00	70.58 4.43 -0.05	72.46 4.12 -7.77	76.21 4.79 -1.00	104.74 5.38 -21.39	146.44 5.52 -62.08	121.88 6.16 -36.78	95.78 5.54 -23.40	81.68 5.65 -11.10	79.92 5.28 -16.62	79.31 5.23 -16.01	81.81 5.43 -13.24	86.17 5.70 -14.98	106.12 6.60 -28.52	102.51 5.56 -36.42	129.52 7.34 -43.25	105.82 6.17 -33.30	101.14 5.71 -32.74	97.21 4.81 -37.09	81.68 4.30 -22.24	79.41 4.52 -19.82	71.98 4.42 -12.31
EAST___DELAWARE_HYD 23607	87.09 6.15 0.00	80.89 5.78 0.00	72.38 5.05 0.00	71.04 4.89 -0.05	72.24 4.55 -7.13	76.90 5.56 -0.92	104.21 6.62 -19.61	142.31 6.54 -56.93	119.45 6.79 -33.73	93.98 5.68 -21.47	80.38 5.26 -10.18	77.92 4.64 -15.25	77.35 4.59 -14.69	80.40 5.11 -12.14	84.67 5.43 -13.74	103.62 6.46 -26.17	99.62 5.69 -33.41	126.50 7.89 -39.68	103.59 6.70 -30.55	98.93 6.21 -30.01	94.67 5.36 -34.00	80.15 4.63 -20.39	77.70 4.46 -18.17	70.85 4.31 -11.28
EIGHT_POINT___WT_PWR 323820	76.72 -4.21 0.00	70.83 -4.28 0.00	63.29 -4.04 0.00	61.02 -5.09 -0.01	56.03 -5.87 -1.33	63.83 -6.76 -0.17	74.14 -7.49 -3.66	154.27 -6.86 -82.29	143.00 -7.18 -71.25	126.43 -6.42 -66.02	109.43 -6.62 -51.11	100.25 -6.21 -48.44	98.98 -6.50 -47.41	61.00 -4.74 -2.59	63.84 -4.59 -2.94	71.25 -5.33 -5.59	63.24 -4.42 -7.14	81.73 -5.68 -8.48	68.23 -4.65 -6.53	96.52 -4.64 -38.46	71.95 -4.53 -21.18	54.66 -4.91 -4.43	54.40 -4.63 -3.95	53.62 -4.09 -2.45
ELBRIDGE_115KV_TB2 80188	79.56 -1.38 0.00	73.68 -1.43 0.00	66.11 -1.21 0.00	64.84 -1.26 -0.01	60.21 -1.21 -0.85	69.33 -1.20 -0.11	79.22 -1.09 -2.34	84.84 -0.79 -6.79	82.08 -0.87 -4.02	68.52 -0.87 -2.56	65.18 -0.97 -1.21	58.97 -0.87 -1.81	58.95 -0.87 -1.75	63.58 -1.01 -1.45	66.08 -1.05 -1.64	73.05 -1.06 -3.12	63.53 -0.97 -3.99	82.64 -1.03 -4.73	69.06 -0.93 -3.64	65.52 -0.82 -3.63	58.54 -0.88 -4.12	56.56 -1.05 -2.47	56.12 -1.16 -2.20	55.68 -0.94 -1.37
ELEC_TRO_TEK 24086	86.76 5.83 0.00	80.59 5.48 0.00	72.04 4.71 0.00	71.04 4.89 -0.05	73.07 4.72 -7.78	76.84 5.42 -1.00	129.63 6.39 -45.26	146.93 5.99 -62.09	122.43 6.71 -36.79	95.52 5.28 -23.40	81.30 5.26 -11.10	79.46 4.82 -16.62	79.31 5.23 -16.01	82.46 6.06 -13.25	96.13 6.35 -24.29	110.47 6.89 -32.59	124.06 5.99 -57.55	148.30 7.97 -61.39	123.78 6.63 -50.80	121.67 6.21 -52.76	115.65 5.31 -55.03	108.13 4.85 -48.14	79.68 4.79 -19.82	71.65 4.09 -12.31

ELLENBURG_WT_PWR 323604	80.61 -0.32 0.00	75.41 0.30 0.00	67.46 0.13 0.00	66.09 0.00 0.00	60.57 0.00 0.00	70.21 -0.21 0.00	76.41 -1.56 0.00	76.08 -2.76 0.00	76.01 -2.92 0.00	64.49 -2.34 0.00	63.45 -1.49 0.00	56.58 -1.45 0.00	56.56 -1.51 0.00	61.63 -1.52 0.00	63.59 -1.90 0.00	69.01 -1.99 0.00	58.82 -1.69 0.00	76.01 -2.92 0.00	64.36 -1.99 0.00	61.26 -1.44 0.00	54.42 -0.89 0.00	54.20 -0.94 0.00	54.02 -1.05 0.00	53.98 -1.27 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	74.38 -6.56 0.00	68.95 -6.16 0.00	62.21 -5.12 0.00	60.29 -5.82 -0.01	55.39 -6.06 -0.88	63.64 -6.90 -0.12	72.43 -7.95 -2.41	57.37 -7.73 13.75	56.93 -7.89 14.11	42.46 -7.15 17.22	45.38 -7.01 12.54	40.96 -6.21 10.85	41.16 -6.45 10.47	57.19 -7.45 -1.49	59.59 -7.60 -1.69	66.11 -8.09 -3.21	57.66 -6.96 -4.10	75.37 -8.45 -4.88	62.47 -7.63 -3.75	51.09 -6.65 4.97	49.83 -6.36 -0.88	51.46 -6.56 -2.89	51.54 -6.11 -2.58	51.99 -4.86 -1.60
EMPIRE_CC_1 323656	85.06 4.13 0.00	78.78 3.68 0.00	70.69 3.36 0.00	69.53 3.37 -0.07	73.50 3.03 -9.91	75.22 3.52 -1.28	108.97 3.74 -27.25	161.60 3.71 -79.04	129.32 3.56 -46.84	99.57 2.94 -29.80	81.73 2.66 -14.13	81.51 2.32 -21.16	80.84 2.38 -20.39	82.55 2.53 -16.88	87.22 2.62 -19.10	110.13 2.77 -36.37	109.38 2.42 -46.44	137.24 3.16 -55.14	111.33 2.52 -42.46	106.79 2.38 -41.71	104.63 2.05 -47.28	85.64 2.15 -28.36	82.49 2.15 -25.27	73.32 2.37 -15.69
EMPIRE_CC_2 323658	85.06 4.13 0.00	78.78 3.68 0.00	70.69 3.36 0.00	69.53 3.37 -0.07	73.50 3.03 -9.91	75.22 3.52 -1.28	108.97 3.74 -27.25	161.60 3.71 -79.04	129.32 3.56 -46.84	99.57 2.94 -29.80	81.73 2.66 -14.13	81.51 2.32 -21.16	80.84 2.38 -20.39	82.55 2.53 -16.88	87.22 2.62 -19.10	110.13 2.77 -36.37	109.38 2.42 -46.44	137.24 3.16 -55.14	111.33 2.52 -42.46	106.79 2.38 -41.71	104.63 2.05 -47.28	85.64 2.15 -28.36	82.49 2.15 -25.27	73.32 2.37 -15.69
ENORWICH_115KV_TB1 80156	94.13 13.19 0.00	86.97 11.87 0.00	77.76 10.44 0.00	76.10 9.98 -0.02	72.20 8.48 -3.15	81.39 10.56 -0.41	99.81 13.18 -8.66	118.86 14.67 -25.34	107.52 13.58 -15.02	87.56 11.16 -9.57	79.35 9.87 -4.54	73.76 8.94 -6.80	73.56 8.94 -6.55	78.55 10.04 -5.37	81.46 9.89 -6.08	93.57 11.00 -11.57	84.96 9.68 -14.76	109.72 13.26 -17.53	90.46 10.62 -13.50	85.93 10.10 -13.13	78.22 8.13 -14.79	71.40 7.44 -8.83	69.38 6.44 -7.87	66.60 6.46 -4.89
ERIE_ST__34_KV_TB1-2 80199	76.89 -4.05 0.00	71.20 -3.91 0.00	64.23 -3.10 0.00	62.20 -3.90 -0.01	55.41 -6.12 -0.95	64.00 -6.55 -0.13	73.64 -6.94 -2.61	64.36 -4.81 9.68	63.11 -5.05 10.77	48.50 -4.61 13.72	50.15 -4.55 10.24	45.31 -4.06 8.65	45.48 -4.24 8.35	59.27 -5.57 -1.62	61.75 -5.77 -1.83	68.22 -6.25 -3.48	59.99 -4.96 -4.44	78.21 -6.00 -5.28	65.10 -5.31 -4.06	54.78 -4.77 3.16	52.55 -4.59 -1.83	53.14 -5.07 -3.07	52.53 -5.29 -2.74	51.93 -5.03 -1.70
ERIE_WT_PWR 323693	75.43 -5.51 0.00	69.92 -5.18 0.00	62.81 -4.51 0.00	60.81 -5.29 -0.01	55.49 -6.00 -0.92	63.71 -6.83 -0.12	72.86 -7.64 -2.53	59.64 -6.94 12.26	58.92 -7.18 12.83	44.53 -6.28 16.02	46.85 -6.43 11.66	42.32 -5.68 10.02	42.73 -5.69 9.65	58.40 -6.50 -1.76	61.00 -6.48 -1.99	67.39 -7.38 -3.79	59.42 -5.93 -4.83	77.18 -7.50 -5.75	64.53 -6.24 -4.42	52.21 -6.14 4.35	50.69 -5.86 -1.25	52.02 -6.12 -3.01	51.92 -5.84 -2.68	52.11 -4.81 -1.67
ESPRGFLD_115KV_TB1 80157	85.71 4.78 0.00	79.31 4.21 0.00	71.23 3.90 0.00	69.93 3.83 0.00	63.89 3.33 0.01	74.78 4.37 0.00	83.48 5.54 0.02	84.92 6.07 0.00	84.77 5.84 0.00	71.38 4.54 0.00	68.90 3.96 0.00	61.51 3.48 0.00	61.61 3.54 0.00	66.91 3.79 0.02	69.47 4.00 0.02	75.57 4.61 0.04	64.64 4.18 0.05	84.79 5.92 0.06	71.08 4.78 0.05	67.28 4.58 0.00	59.09 3.82 0.03	58.57 3.47 0.03	58.07 3.03 0.03	58.16 2.93 0.02
ETNA_115_KV_TB1_REV_LBMP_C 345029	82.15 1.21 0.00	76.01 0.90 0.00	68.20 0.88 0.00	66.90 0.79 -0.01	62.62 0.42 -1.63	71.48 0.85 -0.21	83.78 1.33 -4.49	93.92 1.97 -13.10	88.51 1.82 -7.76	73.11 1.34 -4.94	68.38 1.10 -2.34	62.46 0.93 -3.51	62.44 0.99 -3.38	66.74 0.82 -2.78	69.55 0.92 -3.14	78.04 1.06 -5.98	69.13 0.97 -7.64	89.58 1.58 -9.07	74.59 1.26 -6.98	70.81 1.25 -6.85	63.91 0.88 -7.72	60.36 0.61 -4.62	59.52 0.33 -4.11	58.25 0.44 -2.55
ETNA____115KV_TB2 80207	82.15 1.21 0.00	76.01 0.90 0.00	68.20 0.88 0.00	66.90 0.79 -0.01	62.62 0.42 -1.63	71.48 0.85 -0.21	83.78 1.33 -4.49	93.92 1.97 -13.10	88.51 1.82 -7.76	73.11 1.34 -4.94	68.38 1.10 -2.34	62.46 0.93 -3.51	62.44 0.99 -3.38	66.74 0.82 -2.78	69.55 0.92 -3.14	78.04 1.06 -5.98	69.13 0.97 -7.64	89.58 1.58 -9.07	74.59 1.26 -6.98	70.81 1.25 -6.85	63.91 0.88 -7.72	60.36 0.61 -4.62	59.52 0.33 -4.11	58.25 0.44 -2.55
EUCLID____115KV_TB2 356179	78.91 -2.02 0.00	73.08 -2.03 0.00	65.57 -1.75 0.00	64.31 -1.78 0.00	59.61 -1.64 -0.67	68.82 -1.69 -0.09	78.11 -1.72 -1.85	82.72 -1.50 -5.37	80.53 -1.58 -3.18	67.45 -1.40 -2.02	64.40 -1.49 -0.96	58.13 -1.33 -1.44	58.12 -1.34 -1.38	62.77 -1.52 -1.15	65.28 -1.51 -1.30	71.90 -1.56 -2.47	62.28 -1.39 -3.15	81.02 -1.66 -3.75	67.77 -1.46 -2.88	64.26 -1.32 -2.87	57.23 -1.33 -3.25	55.60 -1.49 -1.95	55.27 -1.54 -1.74	55.01 -1.33 -1.08
E_CANADA_CAP_HY 24051	86.77 5.83 0.00	80.14 5.03 0.00	72.17 4.85 0.00	70.80 4.63 -0.08	76.54 4.12 -11.85	77.44 5.50 -1.53	117.19 6.62 -32.59	180.45 7.01 -94.59	141.77 6.79 -56.05	107.57 5.08 -35.66	86.20 4.35 -16.91	87.06 3.72 -25.32	86.24 3.77 -24.40	87.42 4.10 -20.18	92.79 4.46 -22.84	119.59 5.11 -43.49	120.77 4.72 -55.53	151.66 6.79 -65.94	122.69 5.57 -50.77	117.80 5.20 -49.89	116.21 4.37 -56.54	93.28 4.25 -33.91	89.08 3.80 -30.21	77.66 3.65 -18.76
E_CANADA_MHWK_HY 24050	83.60 2.67 0.00	77.51 2.40 0.00	69.48 2.15 0.00	68.15 2.05 0.00	62.33 1.76 0.00	72.53 2.11 0.00	80.47 2.49 0.00	81.21 2.36 0.00	81.22 2.29 0.00	68.77 1.94 0.00	66.82 1.88 0.00	59.71 1.68 0.00	59.69 1.62 0.00	64.85 1.71 0.00	67.19 1.70 0.00	72.77 1.78 0.00	61.91 1.39 0.00	80.67 1.73 0.00	67.74 1.40 0.00	64.15 1.44 0.00	56.47 1.16 0.00	56.40 1.27 0.00	56.23 1.16 0.00	56.41 1.16 0.00
E_FISHKILL____LBMP 23776	85.79 4.86 0.00	79.76 4.66 0.00	71.43 4.11 0.00	70.25 4.10 -0.06	72.25 3.76 -7.92	75.88 4.44 -1.02	104.83 5.07 -21.79	147.38 5.28 -63.25	122.09 5.68 -37.48	95.69 5.01 -23.84	81.11 4.87 -11.31	79.37 4.41 -16.93	78.91 4.53 -16.31	81.51 4.86 -13.50	85.82 5.04 -15.28	105.63 5.54 -29.10	102.51 4.84 -37.16	129.44 6.39 -44.12	105.62 5.31 -33.97	101.08 5.02 -33.36	97.36 4.26 -37.80	81.66 3.86 -22.66	79.18 3.91 -20.19	71.61 3.81 -12.54
FALCON____SEABRD_CC1 323796	81.51 0.57 0.00	76.30 1.20 0.00	68.27 0.94 0.00	66.95 0.86 0.00	61.36 0.79 0.00	71.05 0.63 0.00	76.72 -1.25 0.00	76.08 -2.76 0.00	75.93 -3.00 0.00	64.56 -2.27 0.00	63.90 -1.04 0.00	56.98 -1.04 0.00	56.96 -1.11 0.00	62.01 -1.13 0.00	63.73 -1.77 0.00	69.08 -1.91 0.00	58.94 -1.57 0.00	75.93 -3.00 0.00	64.56 -1.79 0.00	61.70 -1.01 0.00	54.86 -0.44 0.00	54.58 -0.55 0.00	54.41 -0.66 0.00	54.37 -0.89 0.00

FALCON___SEABRD_CC2 323797	81.51 0.57 0.00	76.30 1.20 0.00	68.27 0.94 0.00	66.95 0.86 0.00	61.36 0.79 0.00	71.05 0.63 0.00	76.72 -1.25 0.00	76.08 -2.76 0.00	75.93 -3.00 0.00	64.56 -2.27 0.00	63.90 -1.04 0.00	56.98 -1.04 0.00	56.96 -1.11 0.00	62.01 -1.13 0.00	63.73 -1.77 0.00	69.08 -1.91 0.00	58.94 -1.57 0.00	75.93 -3.00 0.00	64.56 -1.79 0.00	61.70 -1.01 0.00	54.86 -0.44 0.00	54.58 -0.55 0.00	54.41 -0.66 0.00	54.37 -0.89 0.00
FAR ROCKAWAY___4 23548	87.82 6.88 0.00	81.64 6.53 0.00	72.91 5.59 0.00	71.90 5.75 -0.05	73.86 5.51 -7.78	77.76 6.34 -1.00	130.72 7.49 -45.26	148.04 7.10 -62.09	123.46 7.74 -36.79	96.39 6.15 -23.40	82.14 6.10 -11.10	80.22 5.57 -16.62	80.12 6.04 -16.01	83.41 7.01 -13.25	97.18 7.40 -24.29	111.61 8.02 -32.59	125.03 6.96 -57.55	151.20 9.23 -63.04	124.84 7.70 -50.80	122.68 7.21 -52.76	116.53 6.19 -55.03	108.95 5.68 -48.14	80.40 5.51 -19.82	72.37 4.81 -12.31
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	86.36 5.42 0.00	80.36 5.26 0.00	72.04 4.71 0.00	70.84 4.69 -0.05	72.64 4.30 -7.77	76.42 5.00 -1.00	104.90 5.54 -21.39	146.76 5.83 -62.08	122.03 6.31 -36.79	96.05 5.81 -23.40	81.68 5.65 -11.10	79.86 5.22 -16.62	79.48 5.40 -16.01	82.08 5.68 -13.25	86.45 5.96 -15.00	106.08 6.53 -28.55	102.67 5.69 -36.46	129.65 7.42 -43.29	105.85 6.17 -33.33	101.21 5.77 -32.73	97.26 4.87 -37.09	81.78 4.41 -22.24	79.57 4.68 -19.82	72.15 4.59 -12.31
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	86.36 5.42 0.00	80.36 5.26 0.00	72.04 4.71 0.00	70.84 4.69 -0.05	72.64 4.30 -7.77	76.42 5.00 -1.00	104.90 5.54 -21.39	146.76 5.83 -62.08	122.03 6.31 -36.79	96.05 5.81 -23.40	81.68 5.65 -11.10	79.86 5.22 -16.62	79.48 5.40 -16.01	82.08 5.68 -13.25	86.45 5.96 -15.00	106.08 6.53 -28.55	102.67 5.69 -36.46	129.65 7.42 -43.29	105.85 6.17 -33.33	101.27 5.83 -32.73	97.32 4.92 -37.09	81.84 4.47 -22.24	79.57 4.68 -19.82	72.15 4.59 -12.31
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	86.28 5.34 0.00	80.36 5.26 0.00	71.97 4.65 0.00	70.84 4.69 -0.05	72.64 4.30 -7.77	76.42 5.00 -1.00	104.90 5.54 -21.39	146.68 5.76 -62.08	122.03 6.31 -36.79	96.05 5.81 -23.40	81.62 5.58 -11.10	79.81 5.16 -16.62	79.48 5.40 -16.01	82.01 5.62 -13.25	86.45 5.96 -15.00	106.01 6.46 -28.55	102.61 5.63 -36.46	129.65 7.42 -43.29	105.79 6.10 -33.33	101.21 5.77 -32.73	97.26 4.87 -37.09	81.78 4.41 -22.24	79.51 4.63 -19.82	72.09 4.53 -12.31
FARRAGUT___LBMP 323566	86.28 5.34 0.00	80.29 5.18 0.00	71.97 4.65 0.00	70.78 4.63 -0.05	72.58 4.24 -7.77	76.35 4.93 -1.00	104.82 5.46 -21.39	146.60 5.68 -62.08	121.95 6.24 -36.79	95.98 5.75 -23.40	81.55 5.52 -11.10	79.75 5.11 -16.62	79.42 5.34 -16.01	82.01 5.62 -13.25	86.39 5.89 -15.00	105.94 6.39 -28.55	102.55 5.57 -36.46	129.57 7.34 -43.29	105.79 6.10 -33.33	101.14 5.71 -32.73	97.21 4.81 -37.09	81.73 4.36 -22.24	79.46 4.57 -19.82	72.04 4.48 -12.31
FENNER___WINDPWR 24204	82.72 1.78 0.00	76.68 1.58 0.00	68.74 1.42 0.00	67.35 1.25 -0.01	62.48 0.97 -0.95	72.02 1.48 -0.12	82.60 2.02 -2.60	88.84 2.45 -7.55	85.69 2.29 -4.47	71.55 1.87 -2.84	67.91 1.62 -1.35	61.50 1.45 -2.02	61.52 1.51 -1.95	66.32 1.58 -1.59	68.93 1.64 -1.80	76.27 1.84 -3.43	66.54 1.63 -4.39	86.43 2.29 -5.21	72.21 1.86 -4.01	68.35 1.69 -3.96	61.05 1.27 -4.47	58.85 1.04 -2.68	58.23 0.77 -2.38	57.61 0.88 -1.48
FIBERTEK___ENERGY 23856	79.97 -0.97 0.00	74.05 -1.05 0.00	66.45 -0.88 0.00	65.11 -0.99 -0.01	60.47 -0.91 -0.81	69.68 -0.85 -0.10	79.49 -0.70 -2.21	84.96 -0.32 -6.42	82.34 -0.39 -3.81	68.78 -0.47 -2.42	65.50 -0.58 -1.15	59.22 -0.52 -1.72	59.20 -0.52 -1.66	63.88 -0.63 -1.37	66.46 -0.59 -1.55	73.31 -0.64 -2.95	63.69 -0.61 -3.77	82.86 -0.55 -4.48	69.33 -0.46 -3.45	65.70 -0.44 -3.44	58.65 -0.55 -3.89	56.75 -0.72 -2.34	56.33 -0.83 -2.08	55.88 -0.66 -1.29
FITZPATRICK___ 23598	77.78 -3.16 0.00	72.10 -3.01 0.00	64.63 -2.70 0.00	63.39 -2.71 0.00	58.61 -2.42 -0.46	67.73 -2.75 -0.06	76.29 -2.96 -1.28	79.79 -2.76 -3.70	78.29 -2.84 -2.19	65.75 -2.47 -1.39	63.07 -2.53 -0.66	56.81 -2.20 -0.99	56.82 -2.21 -0.95	61.55 -2.40 -0.80	63.91 -2.49 -0.91	70.02 -2.70 -1.73	60.45 -2.30 -2.23	78.66 -2.92 -2.65	65.93 -2.45 -2.04	62.31 -2.38 -1.99	55.42 -2.16 -2.27	54.24 -2.26 -1.37	54.03 -2.26 -1.22	53.91 -2.10 -0.76
FLOWRFLD_69_KV_BK1 356044	88.95 8.01 0.00	82.61 7.51 0.00	73.59 6.26 0.00	72.63 6.48 -0.05	74.65 6.30 -7.78	78.75 7.32 -1.00	131.89 8.66 -45.26	149.14 8.20 -62.10	124.65 8.92 -36.79	96.92 6.68 -23.40	82.72 6.69 -11.10	80.68 6.03 -16.62	80.65 6.56 -16.01	84.04 7.64 -13.25	97.90 8.12 -24.29	112.60 9.02 -32.59	126.00 7.93 -57.55	149.38 10.66 -59.80	126.04 8.89 -50.80	123.87 8.40 -52.76	117.48 7.13 -55.03	109.73 6.45 -48.14	81.17 6.28 -19.82	72.98 5.41 -12.31
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	87.01 6.07 0.00	80.81 5.71 0.00	72.31 4.98 0.00	71.04 4.89 -0.05	72.90 4.54 -7.79	76.92 5.49 -1.00	105.72 6.32 -21.43	147.45 6.39 -62.21	122.50 6.71 -36.86	96.18 5.88 -23.47	81.52 5.45 -11.13	79.62 4.93 -16.66	79.12 4.99 -16.06	81.99 5.56 -13.29	86.43 5.89 -15.04	106.16 6.53 -28.63	102.89 5.81 -36.56	130.00 7.66 -43.42	106.28 6.50 -33.43	101.55 6.02 -32.83	97.70 5.20 -37.19	82.01 4.58 -22.30	79.46 4.52 -19.87	71.95 4.36 -12.33
FORT ORANGE___ 23900	84.01 3.07 0.00	77.66 2.56 0.00	69.68 2.36 0.00	68.54 2.38 -0.07	72.66 2.00 -10.10	74.04 2.32 -1.30	108.09 2.34 -27.78	161.72 2.29 -80.59	129.05 2.37 -47.75	99.15 1.94 -30.38	81.36 2.02 -14.40	81.28 1.68 -21.57	80.66 1.80 -20.79	82.31 1.96 -17.21	86.93 1.96 -19.48	109.91 1.84 -37.08	109.56 1.69 -47.35	137.44 2.29 -56.22	111.49 1.86 -43.29	106.98 1.75 -42.52	105.06 1.55 -48.20	85.81 1.76 -28.92	82.65 1.81 -25.76	73.19 1.93 -16.00
FORT_DRUM_COGEN 23780	80.61 -0.32 0.00	74.65 -0.45 0.00	66.85 -0.47 0.00	65.11 -0.99 0.00	60.06 -0.91 -0.40	69.70 -0.77 -0.05	78.92 -0.16 -1.11	82.68 0.63 -3.21	81.15 0.32 -1.90	68.37 0.33 -1.21	65.51 0.00 -0.57	58.71 -0.17 -0.86	58.66 -0.23 -0.83	63.89 0.06 -0.68	66.20 -0.07 -0.77	72.75 0.28 -1.48	62.70 0.30 -1.88	81.64 0.47 -2.24	68.40 0.33 -1.72	64.73 0.31 -1.71	57.36 0.11 -1.94	56.08 -0.22 -1.16	55.45 -0.66 -1.04	55.12 -0.77 -0.64
FOX_HILLS___ESR 323835	85.87 4.94 0.00	79.84 4.73 0.00	71.50 4.17 0.00	70.31 4.16 -0.05	72.16 3.82 -7.77	75.65 4.23 -1.00	103.88 4.52 -21.39	145.66 4.73 -62.08	120.93 5.21 -36.79	96.25 6.01 -23.40	81.10 5.07 -11.10	79.46 4.82 -16.62	79.66 5.57 -16.01	82.20 5.81 -13.25	86.65 6.16 -15.00	105.37 5.82 -28.55	102.13 5.14 -36.46	129.25 7.02 -43.30	105.32 5.64 -33.34	100.71 5.27 -32.74	96.77 4.37 -37.09	81.34 3.97 -22.24	79.41 4.52 -19.82	71.87 4.31 -12.31
FPL FAR_ROCK_GT1 24212	87.74 6.80 0.00	81.56 6.46 0.00	72.91 5.58 0.00	71.90 5.75 -0.05	73.86 5.51 -7.78	77.76 6.34 -1.00	130.72 7.49 -45.26	148.04 7.10 -62.09	123.46 7.74 -36.79	96.59 6.35 -23.40	82.14 6.10 -11.10	80.22 5.57 -16.62	79.95 5.86 -16.01	83.07 6.69 -13.24	96.90 7.14 -24.27	111.58 8.02 -32.56	124.93 6.90 -57.51	151.15 9.23 -62.99	124.87 7.76 -50.76	122.67 7.21 -52.76	116.48 6.14 -55.04	108.96 5.68 -48.14	80.40 5.51 -19.82	72.43 4.86 -12.31

FPL_FAR_ROCK_GT2 23815	87.74 6.80 0.00	81.56 6.46 0.00	72.91 5.58 0.00	71.90 5.75 -0.05	73.86 5.51 -7.78	77.76 6.34 -1.00	130.72 7.49 -45.26	148.04 7.10 -62.09	123.46 7.74 -36.79	96.59 6.35 -23.40	82.14 6.10 -11.10	80.22 5.57 -16.62	79.95 5.86 -16.01	83.07 6.69 -13.24	96.90 7.14 -24.27	111.58 8.02 -32.56	124.93 6.90 -57.51	151.15 9.23 -62.99	124.87 7.76 -50.76	122.67 7.21 -52.76	116.48 6.14 -55.04	108.96 5.68 -48.14	80.40 5.51 -19.82	72.43 4.86 -12.31
FRANKLIN_FALL_HYD 24054	80.86 -0.08 0.00	75.78 0.68 0.00	67.80 0.47 0.00	66.49 0.40 0.00	60.93 0.36 0.00	70.42 0.00 0.00	76.96 -1.01 0.00	76.88 -1.97 0.00	76.80 -2.13 0.00	65.43 -1.40 0.00	64.22 -0.71 0.00	57.27 -0.75 0.00	57.31 -0.75 0.00	62.64 -0.51 0.00	64.90 -0.59 0.00	70.14 -0.85 0.00	60.28 -0.24 0.00	77.35 -1.58 0.00	65.82 -0.53 0.00	61.95 -0.75 0.00	55.09 -0.22 0.00	54.80 -0.33 0.00	54.69 -0.39 0.00	54.64 -0.61 0.00
FREEPORT_EQUS_GT1 23764	87.25 6.32 0.00	81.04 5.93 0.00	72.44 5.11 0.00	71.44 5.29 -0.05	73.43 5.09 -7.78	77.34 5.92 -1.00	130.17 6.94 -45.26	147.48 6.54 -62.09	122.98 7.26 -36.79	96.12 5.88 -23.40	81.42 5.39 -11.10	79.52 4.87 -16.62	79.31 5.23 -16.01	82.39 6.00 -13.24	96.19 6.42 -24.27	110.59 7.03 -32.56	124.02 5.99 -57.51	147.95 8.13 -60.89	123.95 6.84 -50.76	121.87 6.40 -52.77	115.77 5.42 -55.04	108.62 5.35 -48.14	80.07 5.18 -19.82	72.09 4.53 -12.31
FREEPORT___CT2 23818	87.25 6.32 0.00	81.04 5.93 0.00	72.44 5.11 0.00	71.44 5.29 -0.05	73.43 5.09 -7.78	77.34 5.92 -1.00	130.17 6.94 -45.26	147.48 6.54 -62.09	122.98 7.26 -36.79	96.12 5.88 -23.40	81.42 5.39 -11.10	79.52 4.87 -16.62	79.31 5.23 -16.01	82.39 6.00 -13.24	96.19 6.42 -24.27	110.59 7.03 -32.56	124.02 5.99 -57.51	147.95 8.13 -60.89	123.95 6.84 -50.76	121.87 6.40 -52.77	115.77 5.42 -55.04	108.62 5.35 -48.14	80.07 5.18 -19.82	72.09 4.53 -12.31
FRESHKLS_33_KV_LOAD 356253	74.71 4.61 10.84	73.34 4.43 6.19	71.22 3.90 0.01	70.04 3.90 -0.05	71.97 3.63 -7.77	72.92 3.94 1.44	82.87 4.29 -0.60	100.06 4.42 -16.80	95.80 4.97 -11.90	96.32 6.08 -23.40	76.62 4.87 -6.81	74.57 4.58 -11.96	79.71 5.63 -16.01	82.27 5.87 -13.25	86.78 6.29 -15.00	94.33 5.61 -17.72	83.47 4.96 -17.99	107.76 6.79 -22.04	85.97 5.44 -14.18	83.30 5.08 -15.52	83.27 4.20 -23.76	74.14 3.80 -15.20	79.23 4.35 -19.81	71.70 4.14 -12.30
FULTON COGEN____ 23766	78.75 -2.19 0.00	72.93 -2.18 0.00	65.44 -1.89 0.00	64.18 -1.92 0.00	59.46 -1.76 -0.64	68.67 -1.83 -0.08	77.95 -1.79 -1.77	82.57 -1.42 -5.15	80.48 -1.50 -3.05	67.37 -1.40 -1.94	64.43 -1.43 -0.92	58.12 -1.28 -1.38	58.06 -1.34 -1.33	62.73 -1.52 -1.10	65.23 -1.51 -1.24	71.80 -1.56 -2.37	62.15 -1.39 -3.02	80.94 -1.58 -3.59	67.72 -1.39 -2.76	64.14 -1.32 -2.75	57.15 -1.27 -3.12	55.57 -1.43 -1.87	55.14 -1.60 -1.67	54.91 -1.38 -1.03
FULTON___LFGE 323630	87.33 6.39 0.00	80.66 5.56 0.00	72.64 5.32 0.00	71.26 5.09 -0.08	76.35 4.48 -11.30	77.79 5.92 -1.46	116.23 7.17 -31.09	176.44 7.41 -90.19	139.63 7.26 -53.44	106.31 5.48 -34.00	85.86 4.81 -16.12	86.29 4.12 -24.14	85.46 4.12 -23.26	86.87 4.48 -19.24	92.12 4.85 -21.78	118.00 5.54 -41.47	118.56 5.08 -52.96	148.99 7.18 -62.88	120.66 5.90 -48.41	115.86 5.58 -47.58	113.92 4.70 -53.92	92.04 4.57 -32.34	88.02 4.13 -28.81	77.13 3.98 -17.89
G.F.CEMENT___DRP 24184	85.79 4.86 0.00	79.31 4.21 0.00	71.16 3.84 0.00	69.87 3.70 -0.07	74.31 3.27 -10.47	76.07 4.30 -1.35	111.92 5.15 -28.80	167.76 5.36 -83.56	134.05 5.60 -49.51	102.74 4.41 -31.50	84.03 4.16 -14.93	84.11 3.71 -22.37	83.34 3.72 -21.55	84.91 3.91 -17.85	89.89 4.19 -20.20	114.00 4.54 -38.46	113.63 3.99 -49.12	142.78 5.53 -58.32	115.70 4.45 -44.91	110.93 4.14 -44.09	108.77 3.48 -49.98	88.42 3.31 -29.98	84.81 3.03 -26.71	74.94 3.09 -16.59
GARDENVILLE___LBMP 24039	74.87 -6.07 0.00	69.32 -5.78 0.00	62.54 -4.78 0.00	60.55 -5.55 -0.01	55.42 -6.06 -0.90	63.64 -6.90 -0.12	72.58 -7.88 -2.48	55.96 -7.33 15.55	55.98 -7.50 15.45	40.99 -6.82 19.03	44.75 -6.69 13.50	40.27 -5.98 11.78	40.60 -6.16 11.31	57.55 -7.14 -1.54	59.96 -7.27 -1.74	66.49 -7.81 -3.31	58.14 -6.60 -4.22	75.90 -8.05 -5.02	62.97 -7.23 -3.86	50.50 -6.33 5.87	49.85 -6.03 -0.57	51.78 -6.34 -2.99	51.79 -5.95 -2.66	52.05 -4.86 -1.66
GARDNVLA_35_KV_LD 355827	75.27 -5.67 0.00	69.70 -5.41 0.00	62.88 -4.44 0.00	60.88 -5.22 -0.01	55.62 -5.88 -0.93	63.93 -6.62 -0.13	73.03 -7.49 -2.55	61.57 -6.86 10.42	61.55 -7.02 10.35	45.59 -6.35 14.90	49.19 -6.36 9.39	44.35 -5.63 8.04	44.64 -5.86 7.57	57.96 -6.76 -1.58	60.40 -6.88 -1.78	66.93 -7.45 -3.39	58.61 -6.23 -4.33	76.51 -7.58 -5.15	63.47 -6.83 -3.96	52.90 -6.02 3.79	51.06 -5.75 -1.50	52.14 -6.01 -3.02	52.04 -5.73 -2.69	52.23 -4.70 -1.67
GELCKHM___115KV_LOAD 80723	79.32 -1.62 0.00	73.45 -1.65 0.00	65.91 -1.41 0.00	64.65 -1.45 -0.01	59.96 -1.33 -0.72	69.17 -1.34 -0.09	78.63 -1.33 -1.98	83.57 -1.02 -5.75	81.23 -1.11 -3.41	67.93 -1.07 -2.17	64.80 -1.17 -1.03	58.52 -1.04 -1.54	58.51 -1.05 -1.48	63.17 -1.20 -1.23	65.70 -1.18 -1.39	72.43 -1.21 -2.64	62.81 -1.09 -3.38	81.68 -1.26 -4.01	68.31 -1.13 -3.09	64.78 -1.00 -3.08	57.74 -1.05 -3.49	56.07 -1.16 -2.09	55.67 -1.27 -1.86	55.36 -1.05 -1.16
GENERAL___MILLS 23808	75.19 -5.75 0.00	69.62 -5.48 0.00	62.81 -4.51 0.00	60.82 -5.29 -0.01	55.50 -6.00 -0.92	63.85 -6.69 -0.12	72.86 -7.64 -2.53	59.64 -6.94 12.26	58.92 -7.18 12.83	44.33 -6.48 16.02	46.85 -6.43 11.66	42.32 -5.69 10.02	42.50 -5.92 9.65	57.83 -6.88 -1.57	60.26 -7.01 -1.77	66.84 -7.53 -3.37	58.46 -6.35 -4.30	76.39 -7.66 -5.12	63.31 -6.97 -3.93	52.21 -6.14 4.35	50.69 -5.86 -1.25	52.03 -6.12 -3.01	51.92 -5.84 -2.68	52.17 -4.75 -1.67
GE_PLASTICS___DRP 24183	83.93 2.99 0.00	77.66 2.55 0.00	69.68 2.36 0.00	68.54 2.38 -0.07	72.74 2.06 -10.11	74.12 2.39 -1.30	108.28 2.50 -27.81	162.04 2.52 -80.67	129.33 2.60 -47.80	99.38 2.14 -30.41	81.56 2.21 -14.42	81.53 1.91 -21.59	80.79 1.92 -20.81	82.46 2.08 -17.23	87.09 2.10 -19.51	110.33 2.20 -37.13	109.82 1.88 -47.42	137.69 2.45 -56.31	111.76 2.06 -43.35	107.21 1.94 -42.56	105.27 1.71 -48.25	85.95 1.87 -28.94	82.79 1.93 -25.79	73.26 1.99 -16.02
GILBOA___1 23756	83.69 2.75 0.00	77.58 2.47 0.00	69.61 2.29 0.00	68.66 2.51 -0.06	70.78 2.24 -7.97	73.84 2.40 -1.03	102.61 2.73 -21.91	145.38 2.92 -63.61	119.62 3.00 -37.69	93.35 2.54 -23.98	78.78 2.47 -11.37	77.26 2.20 -17.03	76.68 2.21 -16.41	79.04 2.34 -13.56	83.27 2.42 -15.35	102.91 2.70 -29.22	99.89 2.06 -37.31	125.84 2.60 -44.31	102.65 2.19 -34.11	98.43 2.19 -33.54	95.24 1.93 -37.99	79.84 1.93 -22.78	77.30 1.93 -20.30	69.79 1.93 -12.61
GILBOA___2 23757	83.69 2.75 0.00	77.58 2.47 0.00	69.61 2.29 0.00	68.66 2.51 -0.06	70.78 2.24 -7.97	73.84 2.40 -1.03	102.61 2.73 -21.91	145.38 2.92 -63.61	119.62 3.00 -37.69	93.35 2.54 -23.98	78.78 2.47 -11.37	77.26 2.20 -17.03	76.68 2.21 -16.41	79.04 2.34 -13.56	83.27 2.42 -15.35	102.91 2.70 -29.22	99.89 2.06 -37.31	125.84 2.60 -44.31	102.65 2.19 -34.11	98.43 2.19 -33.54	95.24 1.93 -37.99	79.84 1.93 -22.78	77.30 1.93 -20.30	69.79 1.93 -12.61

GILBOA___3 23758	83.69 2.75 0.00	77.58 2.47 0.00	69.61 2.29 0.00	68.66 2.51 -0.06	70.78 2.24 -7.97	73.84 2.40 -1.03	102.61 2.73 -21.91	145.38 2.92 -63.61	119.62 3.00 -37.69	93.35 2.54 -23.98	78.78 2.47 -11.37	77.26 2.20 -17.03	76.68 2.21 -16.41	79.04 2.34 -13.56	83.27 2.42 -15.35	102.91 2.70 -29.22	99.89 2.06 -37.31	125.84 2.60 -44.31	102.65 2.19 -34.11	98.43 2.19 -33.54	95.24 1.93 -37.99	79.84 1.93 -22.78	77.30 1.93 -20.30	69.79 1.93 -12.61
GILBOA___4 23759	83.69 2.75 0.00	77.58 2.47 0.00	69.61 2.29 0.00	68.66 2.51 -0.06	70.78 2.24 -7.97	73.84 2.40 -1.03	102.61 2.73 -21.91	145.38 2.92 -63.61	119.62 3.00 -37.69	93.35 2.54 -23.98	78.78 2.47 -11.37	77.26 2.20 -17.03	76.68 2.21 -16.41	79.04 2.34 -13.56	83.27 2.42 -15.35	102.91 2.70 -29.22	99.89 2.06 -37.31	125.84 2.60 -44.31	102.65 2.19 -34.11	98.43 2.19 -33.54	95.24 1.93 -37.99	79.84 1.93 -22.78	77.30 1.93 -20.30	69.79 1.93 -12.61
GILBOA___ 23599	83.69 2.75 0.00	77.66 2.55 0.00	69.61 2.29 0.00	68.66 2.51 -0.06	70.78 2.24 -7.97	73.84 2.39 -1.03	102.61 2.73 -21.91	145.37 2.92 -63.61	119.62 3.00 -37.69	93.35 2.54 -23.98	78.78 2.47 -11.37	77.26 2.20 -17.03	76.68 2.21 -16.41	79.06 2.34 -13.58	83.35 2.49 -15.37	102.95 2.70 -29.26	99.81 1.94 -37.36	125.90 2.60 -44.36	102.69 2.19 -34.15	98.43 2.19 -33.54	95.24 1.94 -37.99	79.84 1.93 -22.78	77.30 1.93 -20.30	69.79 1.93 -12.61
GINNA___ 23603	73.73 -7.20 0.00	68.12 -6.98 0.00	61.20 -6.13 0.00	59.76 -6.35 -0.01	55.95 -5.51 -0.90	64.41 -6.13 -0.12	73.42 -7.02 -2.46	78.68 -7.17 -7.00	75.58 -7.50 -4.15	62.98 -6.48 -2.63	59.76 -6.43 -1.25	54.21 -5.68 -1.87	54.18 -5.69 -1.80	58.89 -5.87 -1.62	61.16 -6.16 -1.83	67.73 -6.75 -3.48	59.41 -5.57 -4.45	77.19 -7.03 -5.29	64.25 -6.17 -4.07	60.82 -5.83 -3.95	54.44 -5.42 -4.56	52.27 -5.62 -2.76	52.19 -5.34 -2.46	52.36 -4.42 -1.53
GLEN PARK___ 23778	81.18 0.24 0.00	75.18 0.08 0.00	67.32 0.00 0.00	65.57 -0.53 0.00	60.44 -0.55 -0.42	70.19 -0.28 -0.05	79.59 0.47 -1.14	83.43 1.26 -3.32	81.77 0.87 -1.97	68.89 0.80 -1.25	65.92 0.39 -0.59	59.09 0.17 -0.89	59.04 0.12 -0.86	64.30 0.45 -0.72	66.70 0.40 -0.81	73.39 0.86 -1.54	63.33 0.85 -1.97	82.53 1.26 -2.34	69.14 1.00 -1.80	65.42 0.94 -1.77	57.93 0.61 -2.01	56.62 0.28 -1.21	55.87 -0.27 -1.07	55.54 -0.38 -0.67
GLENDALE_27_KV_LOAD 356172	86.68 5.75 0.00	80.59 5.48 0.00	72.24 4.91 0.00	71.04 4.89 -0.05	72.83 4.48 -7.77	76.56 5.14 -1.00	104.90 5.54 -21.39	146.69 5.76 -62.08	122.03 6.31 -36.79	96.25 6.01 -23.40	81.81 5.78 -11.10	80.04 5.40 -16.62	79.77 5.69 -16.01	82.33 5.94 -13.25	86.71 6.22 -15.00	106.22 6.67 -28.55	102.85 5.87 -36.46	130.12 7.89 -43.30	106.05 6.37 -33.34	101.40 5.96 -32.74	97.38 4.98 -37.09	82.01 4.63 -22.24	79.96 5.07 -19.82	72.48 4.92 -12.31
GLENWOOD_IC_1_G5 23712	86.68 5.75 0.00	80.51 5.41 0.00	72.24 4.91 0.00	71.17 5.02 -0.05	73.13 4.79 -7.78	76.77 5.35 -1.00	129.47 6.24 -45.26	147.01 6.07 -62.09	122.43 6.71 -36.79	95.72 5.48 -23.40	81.43 5.39 -11.10	79.58 4.93 -16.62	79.43 5.34 -16.01	82.40 6.00 -13.25	96.13 6.35 -24.29	110.47 6.89 -32.59	124.06 5.99 -57.55	147.70 7.89 -60.88	123.71 6.57 -50.80	121.67 6.21 -52.76	115.59 5.25 -55.03	108.07 4.80 -48.14	79.63 4.74 -19.82	71.76 4.20 -12.31
GLENWOOD_IC_2_G1 23688	86.36 5.42 0.00	80.28 5.18 0.00	71.97 4.64 0.00	70.84 4.69 -0.05	72.71 4.36 -7.78	76.50 5.07 -1.00	129.08 5.85 -45.26	146.86 5.92 -62.09	122.11 6.39 -36.79	95.72 5.48 -23.40	81.42 5.39 -11.10	79.58 4.93 -16.62	79.13 5.05 -16.01	81.87 5.49 -13.24	95.53 5.76 -24.27	110.08 6.53 -32.56	123.59 5.56 -57.51	147.78 7.50 -61.35	123.42 6.31 -50.76	121.36 5.89 -52.76	115.32 4.98 -55.04	107.80 4.52 -48.14	79.46 4.57 -19.82	71.82 4.25 -12.31
GLENWOOD_IC_3_G1 23689	86.36 5.42 0.00	80.28 5.18 0.00	71.97 4.64 0.00	70.84 4.69 -0.05	72.71 4.36 -7.78	76.50 5.07 -1.00	129.08 5.85 -45.26	146.86 5.92 -62.09	122.11 6.39 -36.79	95.72 5.48 -23.40	81.42 5.39 -11.10	79.58 4.93 -16.62	79.13 5.05 -16.01	81.87 5.49 -13.24	95.53 5.76 -24.27	110.08 6.53 -32.56	123.59 5.56 -57.51	147.78 7.50 -61.35	123.42 6.31 -50.76	121.36 5.89 -52.76	115.32 4.98 -55.04	107.80 4.52 -48.14	79.46 4.57 -19.82	71.82 4.25 -12.31
GLENWOOD___4 23550	86.76 5.83 0.00	80.66 5.56 0.00	72.24 4.91 0.00	71.17 5.02 -0.05	73.13 4.79 -7.78	76.84 5.42 -1.00	129.55 6.32 -45.26	147.09 6.15 -62.09	122.51 6.79 -36.79	95.78 5.55 -23.40	81.49 5.45 -11.10	79.69 5.05 -16.62	79.48 5.40 -16.01	82.46 6.06 -13.25	96.20 6.42 -24.29	110.54 6.96 -32.59	124.12 6.05 -57.55	147.86 8.05 -60.88	123.78 6.63 -50.80	121.74 6.27 -52.76	115.65 5.31 -55.03	108.13 4.85 -48.14	79.68 4.79 -19.82	71.82 4.25 -12.31
GLENWOOD___5 23614	86.76 5.83 0.00	80.66 5.56 0.00	72.24 4.91 0.00	71.17 5.02 -0.05	73.13 4.79 -7.78	76.84 5.42 -1.00	129.55 6.32 -45.26	147.09 6.15 -62.09	122.51 6.79 -36.79	95.78 5.55 -23.40	81.49 5.45 -11.10	79.69 5.05 -16.62	79.48 5.40 -16.01	82.46 6.06 -13.25	96.20 6.42 -24.29	110.54 6.96 -32.59	124.12 6.05 -57.55	147.86 8.05 -60.88	123.78 6.63 -50.80	121.74 6.27 -52.76	115.65 5.31 -55.03	108.13 4.85 -48.14	79.68 4.79 -19.82	71.82 4.25 -12.31
GLOBAL GREEN_PORT_GT1 23814	91.45 10.52 0.00	84.86 9.76 0.00	75.54 8.21 0.00	74.61 8.46 -0.05	76.52 8.17 -7.78	80.93 9.50 -1.00	134.70 11.47 -45.26	152.13 11.19 -62.09	127.49 11.76 -36.79	99.39 9.16 -23.40	84.61 8.57 -11.10	82.30 7.66 -16.62	82.21 8.13 -16.01	85.73 9.34 -13.24	99.85 10.08 -24.27	115.13 11.58 -32.56	128.19 10.16 -57.51	152.65 13.97 -59.75	128.79 11.68 -50.76	126.38 10.91 -52.77	119.58 9.24 -55.04	111.71 8.44 -48.14	82.93 8.04 -19.82	74.80 7.24 -12.31
GLOBE___DSASP 323697	71.79 -9.15 0.00	66.62 -8.49 0.00	60.19 -7.14 0.00	58.44 -7.67 -0.01	54.42 -6.97 -0.82	62.36 -8.17 -0.11	70.31 -9.90 -2.24	59.81 -10.49 8.55	58.40 -10.18 10.35	45.76 -9.22 11.85	46.34 -8.64 9.97	42.04 -7.66 8.33	41.97 -7.90 8.20	54.87 -9.66 -1.38	57.17 -9.89 -1.57	63.46 -10.51 -2.98	55.11 -9.20 -3.79	72.08 -11.37 -4.52	59.60 -10.22 -3.47	51.99 -8.21 2.50	49.19 -7.80 -1.68	49.39 -8.38 -2.64	49.82 -7.60 -2.35	50.97 -5.75 -1.46
GOETHSLN___LBMP 323567	74.80 4.69 10.83	73.57 4.66 6.19	71.57 4.24 0.00	70.45 4.30 -0.05	72.22 3.88 -7.77	73.50 4.51 1.43	83.50 4.91 -0.61	100.78 5.13 -16.81	96.52 5.68 -11.90	84.59 5.28 -12.48	76.82 5.07 -6.82	74.75 4.76 -11.97	75.09 4.94 -12.08	79.34 5.18 -11.02	81.79 5.44 -10.86	94.62 5.89 -17.73	83.66 5.14 -18.00	107.76 6.79 -22.04	86.17 5.64 -14.18	83.50 5.27 -15.53	83.50 4.42 -23.76	74.31 3.97 -15.21	79.18 4.30 -19.82	71.87 4.31 -12.31
GOLAH___69_KV_TB 1_2 80279	76.16 -4.78 0.00	70.45 -4.66 0.00	63.62 -3.70 0.00	62.00 -4.10 -0.01	57.96 -3.51 -0.91	66.80 -3.73 -0.12	75.71 -4.76 -2.49	78.47 -5.13 -4.75	75.34 -5.45 -1.86	62.55 -5.01 -0.73	59.26 -4.87 0.81	53.68 -4.35 0.00	53.55 -4.47 0.04	59.76 -4.93 -1.54	62.19 -5.04 -1.74	69.06 -5.25 -3.32	60.31 -4.48 -4.27	78.79 -5.21 -5.07	65.47 -4.78 -3.90	61.72 -4.01 -3.03	55.62 -3.87 -4.18	53.83 -4.13 -2.84	53.85 -3.74 -2.53	54.39 -2.43 -1.57

GOODYEAR_LAKE_HYD 323669	84.98 4.05 0.00	78.78 3.68 0.00	70.62 3.30 0.00	69.42 3.30 -0.02	66.01 2.85 -2.59	74.35 3.59 -0.33	89.55 4.44 -7.13	104.61 4.97 -20.79	96.15 4.89 -12.32	78.69 4.01 -7.85	72.23 3.57 -3.72	66.85 3.25 -5.57	66.69 3.25 -5.37	71.10 3.54 -4.42	74.16 3.67 -5.00	84.63 4.12 -9.52	76.18 3.51 -12.15	98.33 4.97 -14.43	81.44 3.98 -11.11	77.44 3.89 -10.85	70.76 3.21 -12.25	65.33 2.87 -7.33	64.19 2.59 -6.53	61.85 2.54 -4.05
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	81.91 0.97 0.00	75.86 0.75 0.00	68.06 0.74 0.00	66.77 0.66 -0.02	63.44 0.18 -2.69	71.26 0.49 -0.35	86.24 0.86 -7.41	105.22 1.42 -24.95	100.22 4.42 -16.87	81.91 3.54 -11.54	74.95 3.25 -6.77	69.30 2.90 -8.37	69.16 2.96 -8.13	70.52 3.03 -4.35	73.62 3.21 -4.92	81.00 0.64 -9.36	72.51 0.00 -11.99	93.41 0.24 -14.24	77.44 0.13 -10.96	75.86 0.19 -12.97	68.52 -0.06 -13.26	62.28 -0.28 -7.42	61.19 -0.50 -6.61	59.03 -0.33 -4.11
GOUDEY___7 23579	81.91 0.97 0.00	75.86 0.75 0.00	68.06 0.74 0.00	66.77 0.66 -0.02	63.44 0.18 -2.69	71.26 0.49 -0.35	86.24 0.86 -7.41	105.22 1.42 -24.95	100.22 4.42 -16.87	81.91 3.54 -11.54	74.95 3.25 -6.77	69.30 2.90 -8.37	69.16 2.96 -8.13	70.52 3.03 -4.35	73.62 3.21 -4.92	81.00 0.64 -9.36	72.51 0.00 -11.99	93.41 0.24 -14.24	77.44 0.13 -10.96	75.86 0.19 -12.97	68.52 -0.06 -13.26	62.28 -0.28 -7.42	61.19 -0.50 -6.61	59.03 -0.33 -4.11
GOUDEY___8 23580	81.91 0.97 0.00	75.86 0.75 0.00	68.06 0.74 0.00	66.77 0.66 -0.02	63.44 0.18 -2.69	71.26 0.49 -0.35	86.24 0.86 -7.41	105.22 1.42 -24.95	100.22 4.42 -16.87	81.91 3.54 -11.54	74.95 3.25 -6.77	69.30 2.90 -8.37	69.16 2.96 -8.13	70.52 3.03 -4.35	73.62 3.21 -4.92	81.00 0.64 -9.36	72.51 0.00 -11.99	93.41 0.24 -14.24	77.44 0.13 -10.96	75.86 0.19 -12.97	68.52 -0.06 -13.26	62.28 -0.28 -7.42	61.19 -0.50 -6.61	59.03 -0.33 -4.11
GOWANUS_GT1_1 24077	86.28 5.34 0.00	80.14 5.03 0.00	71.84 4.51 0.00	70.64 4.49 -0.05	72.46 4.12 -7.77	76.07 4.65 -1.00	104.35 4.99 -21.39	146.05 5.13 -62.08	121.40 5.68 -36.79	96.25 6.01 -23.40	81.42 5.39 -11.10	79.69 5.05 -16.62	79.71 5.63 -16.01	82.27 5.87 -13.25	86.71 6.22 -15.00	105.80 6.25 -28.55	102.43 5.45 -36.46	129.65 7.42 -43.30	105.66 5.97 -33.34	101.02 5.58 -32.74	97.04 4.65 -37.09	81.62 4.25 -22.24	79.68 4.79 -19.82	72.15 4.59 -12.31
GOWANUS_GT1_2 24078	86.28 5.34 0.00	80.14 5.03 0.00	71.84 4.51 0.00	70.64 4.49 -0.05	72.46 4.12 -7.77	76.07 4.65 -1.00	104.35 4.99 -21.39	146.05 5.13 -62.08	121.40 5.68 -36.79	96.25 6.01 -23.40	81.42 5.39 -11.10	79.69 5.05 -16.62	79.71 5.63 -16.01	82.27 5.87 -13.25	86.71 6.22 -15.00	105.80 6.25 -28.55	102.43 5.45 -36.46	129.65 7.42 -43.30	105.66 5.97 -33.34	101.02 5.58 -32.74	97.04 4.65 -37.09	81.62 4.25 -22.24	79.68 4.79 -19.82	72.15 4.59 -12.31
GOWANUS_GT1_3 24079	86.28 5.34 0.00	80.14 5.03 0.00	71.84 4.51 0.00	70.64 4.49 -0.05	72.46 4.12 -7.77	76.07 4.65 -1.00	104.35 4.99 -21.39	146.05 5.13 -62.08	121.40 5.68 -36.79	96.25 6.01 -23.40	81.42 5.39 -11.10	79.69 5.05 -16.62	79.71 5.63 -16.01	82.27 5.87 -13.25	86.71 6.22 -15.00	105.80 6.25 -28.55	102.43 5.45 -36.46	129.65 7.42 -43.30	105.66 5.97 -33.34	101.02 5.58 -32.74	97.04 4.65 -37.09	81.62 4.25 -22.24	79.68 4.79 -19.82	72.15 4.59 -12.31
GOWANUS_GT1_4 24080	86.28 5.34 0.00	80.14 5.03 0.00	71.84 4.51 0.00	70.64 4.49 -0.05	72.46 4.12 -7.77	76.07 4.65 -1.00	104.35 4.99 -21.39	146.05 5.13 -62.08	121.40 5.68 -36.79	96.25 6.01 -23.40	81.42 5.39 -11.10	79.69 5.05 -16.62	79.71 5.63 -16.01	82.27 5.87 -13.25	86.71 6.22 -15.00	105.80 6.25 -28.55	102.43 5.45 -36.46	129.65 7.42 -43.30	105.66 5.97 -33.34	101.02 5.58 -32.74	97.04 4.65 -37.09	81.62 4.25 -22.24	79.68 4.79 -19.82	72.15 4.59 -12.31
GOWANUS_GT1_5 24084	86.28 5.34 0.00	80.14 5.03 0.00	71.84 4.51 0.00	70.64 4.49 -0.05	72.46 4.12 -7.77	76.07 4.65 -1.00	104.35 4.99 -21.39	146.05 5.13 -62.08	121.40 5.68 -36.79	96.25 6.01 -23.40	81.42 5.39 -11.10	79.69 5.05 -16.62	79.71 5.63 -16.01	82.27 5.87 -13.25	86.71 6.22 -15.00	105.80 6.25 -28.55	102.43 5.45 -36.46	129.65 7.42 -43.30	105.66 5.97 -33.34	101.02 5.58 -32.74	97.04 4.65 -37.09	81.62 4.25 -22.24	79.68 4.79 -19.82	72.15 4.59 -12.31
GOWANUS_GT1_6 24111	86.28 5.34 0.00	80.14 5.03 0.00	71.84 4.51 0.00	70.64 4.49 -0.05	72.46 4.12 -7.77	76.07 4.65 -1.00	104.35 4.99 -21.39	146.05 5.13 -62.08	121.40 5.68 -36.79	96.25 6.01 -23.40	81.42 5.39 -11.10	79.69 5.05 -16.62	79.71 5.63 -16.01	82.27 5.87 -13.25	86.71 6.22 -15.00	105.80 6.25 -28.55	102.43 5.45 -36.46	129.65 7.42 -43.30	105.66 5.97 -33.34	101.02 5.58 -32.74	97.04 4.65 -37.09	81.62 4.25 -22.24	79.68 4.79 -19.82	72.15 4.59 -12.31
GOWANUS_GT1_7 24112	86.28 5.34 0.00	80.14 5.03 0.00	71.84 4.51 0.00	70.64 4.49 -0.05	72.46 4.12 -7.77	76.07 4.65 -1.00	104.35 4.99 -21.39	146.05 5.13 -62.08	121.40 5.68 -36.79	96.25 6.01 -23.40	81.42 5.39 -11.10	79.69 5.05 -16.62	79.71 5.63 -16.01	82.27 5.87 -13.25	86.71 6.22 -15.00	105.80 6.25 -28.55	102.43 5.45 -36.46	129.65 7.42 -43.30	105.66 5.97 -33.34	101.02 5.58 -32.74	97.04 4.65 -37.09	81.62 4.25 -22.24	79.68 4.79 -19.82	72.15 4.59 -12.31
GOWANUS_GT1_8 24113	86.28 5.34 0.00	80.14 5.03 0.00	71.84 4.51 0.00	70.64 4.49 -0.05	72.46 4.12 -7.77	76.07 4.65 -1.00	104.35 4.99 -21.39	146.05 5.13 -62.08	121.40 5.68 -36.79	96.25 6.01 -23.40	81.42 5.39 -11.10	79.69 5.05 -16.62	79.71 5.63 -16.01	82.27 5.87 -13.25	86.71 6.22 -15.00	105.80 6.25 -28.55	102.43 5.45 -36.46	129.65 7.42 -43.30	105.66 5.97 -33.34	101.02 5.58 -32.74	97.04 4.65 -37.09	81.62 4.25 -22.24	79.68 4.79 -19.82	72.15 4.59 -12.31
GOWANUS_GT2_1 24114	86.12 5.18 0.00	80.06 4.96 0.00	71.77 4.44 0.00	70.58 4.43 -0.05	72.47 4.12 -7.77	76.14 4.72 -1.00	104.28 4.92 -21.39	142.54 5.12 -58.57	115.81 5.60 -31.27	94.78 4.55 -23.40	73.86 5.39 -3.54	72.13 5.11 -9.00	71.71 4.47 -9.17	74.84 4.55 -7.15	77.92 4.78 -7.65	92.17 6.17 -15.00	80.70 5.21 -14.98	105.69 7.42 -19.34	83.65 5.97 -11.33	80.03 5.52 -11.81	80.77 4.65 -20.82	72.13 4.30 -12.69	78.79 4.74 -18.98	72.14 4.58 -12.31
GOWANUS_GT2_2 24115	86.12 5.18 0.00	80.06 4.96 0.00	71.77 4.44 0.00	70.58 4.43 -0.05	72.47 4.12 -7.77	76.14 4.72 -1.00	104.28 4.92 -21.39	142.54 5.12 -58.57	115.81 5.60 -31.27	94.78 4.55 -23.40	73.86 5.39 -3.54	72.13 5.11 -9.00	71.71 4.47 -9.17	74.84 4.55 -7.15	77.92 4.78 -7.65	92.17 6.17 -15.00	80.70 5.21 -14.98	105.69 7.42 -19.34	83.65 5.97 -11.33	80.03 5.52 -11.81	80.77 4.65 -20.82	72.13 4.30 -12.69	78.79 4.74 -18.98	72.14 4.58 -12.31
GOWANUS_GT2_3 24116	86.12 5.18 0.00	80.06 4.96 0.00	71.77 4.44 0.00	70.58 4.43 -0.05	72.47 4.12 -7.77	76.14 4.72 -1.00	104.28 4.92 -21.39	142.54 5.12 -58.57	115.81 5.60 -31.27	94.78 4.55 -23.40	73.86 5.39 -3.54	72.13 5.11 -9.00	71.71 4.47 -9.17	74.84 4.55 -7.15	77.92 4.78 -7.65	92.17 6.17 -15.00	80.70 5.21 -14.98	105.69 7.42 -19.34	83.65 5.97 -11.33	80.03 5.52 -11.81	80.77 4.65 -20.82	72.13 4.30 -12.69	78.79 4.74 -18.98	72.14 4.58 -12.31

GOWANUS_GT2_4 24117	86.12 5.18 0.00	80.06 4.96 0.00	71.77 4.44 0.00	70.58 4.43 -0.05	72.47 4.12 -7.77	76.14 4.72 -1.00	104.28 4.92 -21.39	142.54 5.12 -58.57	115.81 5.60 -31.27	94.78 4.55 -23.40	73.86 5.39 -3.54	72.13 5.11 -9.00	71.71 4.47 -9.17	74.84 4.55 -7.15	77.92 4.78 -7.65	92.17 6.17 -15.00	80.70 5.21 -14.98	105.69 7.42 -19.34	83.65 5.97 -11.33	80.03 5.52 -11.81	80.77 4.65 -20.82	72.13 4.30 -12.69	78.79 4.74 -18.98	72.14 4.58 -12.31
GOWANUS_GT2_5 24118	86.12 5.18 0.00	80.06 4.96 0.00	71.77 4.44 0.00	70.58 4.43 -0.05	72.47 4.12 -7.77	76.14 4.72 -1.00	104.28 4.92 -21.39	142.54 5.12 -58.57	115.81 5.60 -31.27	94.78 4.55 -23.40	73.86 5.39 -3.54	72.13 5.11 -9.00	71.71 4.47 -9.17	74.84 4.55 -7.15	77.92 4.78 -7.65	92.17 6.17 -15.00	80.70 5.21 -14.98	105.69 7.42 -19.34	83.65 5.97 -11.33	80.03 5.52 -11.81	80.77 4.65 -20.82	72.13 4.30 -12.69	78.79 4.74 -18.98	72.14 4.58 -12.31
GOWANUS_GT2_6 24119	86.12 5.18 0.00	80.06 4.96 0.00	71.77 4.44 0.00	70.58 4.43 -0.05	72.47 4.12 -7.77	76.14 4.72 -1.00	104.28 4.92 -21.39	142.54 5.12 -58.57	115.81 5.60 -31.27	94.78 4.55 -23.40	73.86 5.39 -3.54	72.13 5.11 -9.00	71.71 4.47 -9.17	74.84 4.55 -7.15	77.92 4.78 -7.65	92.17 6.17 -15.00	80.70 5.21 -14.98	105.69 7.42 -19.34	83.65 5.97 -11.33	80.03 5.52 -11.81	80.77 4.65 -20.82	72.13 4.30 -12.69	78.79 4.74 -18.98	72.14 4.58 -12.31
GOWANUS_GT2_7 24120	86.12 5.18 0.00	80.06 4.96 0.00	71.77 4.44 0.00	70.58 4.43 -0.05	72.47 4.12 -7.77	76.14 4.72 -1.00	104.28 4.92 -21.39	142.54 5.12 -58.57	115.81 5.60 -31.27	94.78 4.55 -23.40	73.86 5.39 -3.54	72.13 5.11 -9.00	71.71 4.47 -9.17	74.84 4.55 -7.15	77.92 4.78 -7.65	92.17 6.17 -15.00	80.70 5.21 -14.98	105.69 7.42 -19.34	83.65 5.97 -11.33	80.03 5.52 -11.81	80.77 4.65 -20.82	72.13 4.30 -12.69	78.79 4.74 -18.98	72.14 4.58 -12.31
GOWANUS_GT2_8 24121	86.12 5.18 0.00	80.06 4.96 0.00	71.77 4.44 0.00	70.58 4.43 -0.05	72.47 4.12 -7.77	76.14 4.72 -1.00	104.28 4.92 -21.39	142.54 5.12 -58.57	115.81 5.60 -31.27	94.78 4.55 -23.40	73.86 5.39 -3.54	72.13 5.11 -9.00	71.71 4.47 -9.17	74.84 4.55 -7.15	77.92 4.78 -7.65	92.17 6.17 -15.00	80.70 5.21 -14.98	105.69 7.42 -19.34	83.65 5.97 -11.33	80.03 5.52 -11.81	80.77 4.65 -20.82	72.13 4.30 -12.69	78.79 4.74 -18.98	72.14 4.58 -12.31
GOWANUS_GT3_1 24122	86.19 5.26 0.00	80.06 4.96 0.00	71.84 4.51 0.00	70.65 4.50 -0.05	72.47 4.12 -7.77	76.14 4.72 -1.00	104.36 4.99 -21.39	146.05 5.12 -62.08	121.40 5.69 -36.79	94.78 4.55 -23.40	81.49 5.46 -11.10	79.81 5.16 -16.62	78.61 4.53 -16.01	80.93 4.55 -13.24	85.25 4.78 -14.98	105.77 6.25 -28.53	102.21 5.26 -36.43	129.60 7.42 -43.25	105.69 6.04 -33.30	101.02 5.58 -32.74	97.05 4.65 -37.09	81.68 4.30 -22.24	79.68 4.79 -19.82	72.14 4.58 -12.31
GOWANUS_GT3_2 24123	86.19 5.26 0.00	80.06 4.96 0.00	71.84 4.51 0.00	70.65 4.50 -0.05	72.47 4.12 -7.77	76.14 4.72 -1.00	104.36 4.99 -21.39	146.05 5.12 -62.08	121.40 5.69 -36.79	94.78 4.55 -23.40	81.49 5.46 -11.10	79.81 5.16 -16.62	78.61 4.53 -16.01	80.93 4.55 -13.24	85.25 4.78 -14.98	105.77 6.25 -28.53	102.21 5.26 -36.43	129.60 7.42 -43.25	105.69 6.04 -33.30	101.02 5.58 -32.74	97.05 4.65 -37.09	81.68 4.30 -22.24	7	

GOWANUS_GT4_3 24132	86.20 5.26 0.00	80.14 5.03 0.00	71.77 4.44 0.00	70.58 4.43 -0.05	72.46 4.12 -7.77	76.00 4.58 -1.00	104.27 4.91 -21.39	142.54 5.13 -58.57	115.81 5.60 -31.27	96.18 5.95 -23.40	73.80 5.32 -3.54	72.07 5.05 -9.00	72.81 5.57 -9.17	76.12 5.81 -7.16	79.32 6.16 -7.67	92.20 6.18 -15.03	80.98 5.45 -15.02	105.66 7.34 -19.39	83.68 5.97 -11.36	80.03 5.52 -11.81	80.77 4.65 -20.81	72.01 4.19 -12.69	78.79 4.74 -18.98	72.09 4.53 -12.31
GOWANUS_GT4_4 24133	86.20 5.26 0.00	80.14 5.03 0.00	71.77 4.44 0.00	70.58 4.43 -0.05	72.46 4.12 -7.77	76.00 4.58 -1.00	104.27 4.91 -21.39	142.54 5.13 -58.57	115.81 5.60 -31.27	96.18 5.95 -23.40	73.80 5.32 -3.54	72.07 5.05 -9.00	72.81 5.57 -9.17	76.12 5.81 -7.16	79.32 6.16 -7.67	92.20 6.18 -15.03	80.98 5.45 -15.02	105.66 7.34 -19.39	83.68 5.97 -11.36	80.03 5.52 -11.81	80.77 4.65 -20.81	72.01 4.19 -12.69	78.79 4.74 -18.98	72.09 4.53 -12.31
GOWANUS_GT4_5 24134	86.20 5.26 0.00	80.14 5.03 0.00	71.77 4.44 0.00	70.58 4.43 -0.05	72.46 4.12 -7.77	76.00 4.58 -1.00	104.27 4.91 -21.39	142.54 5.13 -58.57	115.81 5.60 -31.27	96.18 5.95 -23.40	73.80 5.32 -3.54	72.07 5.05 -9.00	72.81 5.57 -9.17	76.12 5.81 -7.16	79.32 6.16 -7.67	92.20 6.18 -15.03	80.98 5.45 -15.02	105.66 7.34 -19.39	83.68 5.97 -11.36	80.03 5.52 -11.81	80.77 4.65 -20.81	72.01 4.19 -12.69	78.79 4.74 -18.98	72.09 4.53 -12.31
GOWANUS_GT4_6 24135	86.20 5.26 0.00	80.14 5.03 0.00	71.77 4.44 0.00	70.58 4.43 -0.05	72.46 4.12 -7.77	76.00 4.58 -1.00	104.27 4.91 -21.39	142.54 5.13 -58.57	115.81 5.60 -31.27	96.18 5.95 -23.40	73.80 5.32 -3.54	72.07 5.05 -9.00	72.81 5.57 -9.17	76.12 5.81 -7.16	79.32 6.16 -7.67	92.20 6.18 -15.03	80.98 5.45 -15.02	105.66 7.34 -19.39	83.68 5.97 -11.36	80.03 5.52 -11.81	80.77 4.65 -20.81	72.01 4.19 -12.69	78.79 4.74 -18.98	72.09 4.53 -12.31
GOWANUS_GT4_7 24136	86.20 5.26 0.00	80.14 5.03 0.00	71.77 4.44 0.00	70.58 4.43 -0.05	72.46 4.12 -7.77	76.00 4.58 -1.00	104.27 4.91 -21.39	142.54 5.13 -58.57	115.81 5.60 -31.27	96.18 5.95 -23.40	73.80 5.32 -3.54	72.07 5.05 -9.00	72.81 5.57 -9.17	76.12 5.81 -7.16	79.32 6.16 -7.67	92.20 6.18 -15.03	80.98 5.45 -15.02	105.66 7.34 -19.39	83.68 5.97 -11.36	80.03 5.52 -11.81	80.77 4.65 -20.81	72.01 4.19 -12.69	78.79 4.74 -18.98	72.09 4.53 -12.31
GOWANUS_GT4_8 24137	86.20 5.26 0.00	80.14 5.03 0.00	71.77 4.44 0.00	70.58 4.43 -0.05	72.46 4.12 -7.77	76.00 4.58 -1.00	104.27 4.91 -21.39	142.54 5.13 -58.57	115.81 5.60 -31.27	96.18 5.95 -23.40	73.80 5.32 -3.54	72.07 5.05 -9.00	72.81 5.57 -9.17	76.12 5.81 -7.16	79.32 6.16 -7.67	92.20 6.18 -15.03	80.98 5.45 -15.02	105.66 7.34 -19.39	83.68 5.97 -11.36	80.03 5.52 -11.81	80.77 4.65 -20.81	72.01 4.19 -12.69	78.79 4.74 -18.98	72.09 4.53 -12.31
GREENBSH_115KV_TB3 55895	84.09 3.16 0.00	77.73 2.63 0.00	69.75 2.42 0.00	68.61 2.45 -0.07	72.85 2.12 -10.16	74.19 2.46 -1.31	108.42 2.50 -27.95	162.45 2.52 -81.08	129.50 2.53 -48.04	99.47 2.07 -30.56	81.64 2.21 -14.49	81.65 1.91 -21.71	80.84 1.86 -20.91	82.55 2.08 -17.32	87.19 2.10 -19.61	110.45 2.13 -37.33	110.00 1.82 -47.67	137.90 2.37 -56.60	111.85 1.92 -43.58	107.31 1.82 -42.78	105.47 1.66 -48.50	86.16 1.93 -29.09	82.98 1.98 -25.92	73.45 2.10 -16.10
GREENDGE_115KV_TB5 80291	78.91 -2.02 0.00	72.93 -2.18 0.00	65.51 -1.82 0.00	63.92 -2.18 -0.01	59.52 -2.54 -1.49	68.22 -2.39 -0.19	79.66 -2.42 -4.11	121.24 -2.68 -45.07	113.45 -2.60 -37.12	97.52 -2.54 -33.22	87.28 -2.53 -24.87	80.14 -2.15 -24.26	79.63 -2.15 -23.71	63.40 -2.27 -2.53	66.07 -2.29 -2.87	74.03 -2.41 -5.45	65.67 -1.82 -6.97	85.32 -1.89 -8.28	71.06 -1.66 -6.37	82.66 -1.38 -21.34	67.45 -1.66 -13.80	57.54 -2.04 -4.44	56.83 -2.20 -3.96	55.94 -1.77 -2.46
GREENIDGE___3 23582	78.91 -2.02 0.00	72.93 -2.18 0.00	65.51 -1.82 0.00	63.92 -2.18 -0.01	59.52 -2.54 -1.49	68.22 -2.39 -0.19	79.66 -2.42 -4.11	121.24 -2.68 -45.07	113.45 -2.60 -37.12	97.52 -2.54 -33.22	87.28 -2.53 -24.87	80.14 -2.15 -24.26	79.63 -2.15 -23.71	63.40 -2.27 -2.53	66.07 -2.29 -2.87	74.03 -2.41 -5.45	65.67 -1.82 -6.97	85.32 -1.89 -8.28	71.06 -1.66 -6.37	82.66 -1.38 -21.34	67.45 -1.66 -13.80	57.54 -2.04 -4.44	56.83 -2.20 -3.96	55.94 -1.77 -2.46
GREENIDGE___4 23583	78.99 -1.94 0.00	73.08 -2.02 0.00	65.51 -1.81 0.00	63.93 -2.18 -0.01	59.52 -2.54 -1.49	68.15 -2.47 -0.19	79.66 -2.42 -4.11	121.24 -2.68 -45.07	113.45 -2.60 -37.12	97.78 -2.27 -33.22	87.28 -2.53 -24.87	80.14 -2.15 -24.26	79.64 -2.15 -23.71	63.54 -2.21 -2.60	66.34 -2.10 -2.95	74.26 -2.34 -5.61	66.06 -1.63 -7.17	85.71 -1.74 -8.52	71.31 -1.59 -6.56	82.66 -1.38 -21.34	67.45 -1.66 -13.80	57.54 -2.04 -4.44	56.83 -2.20 -3.96	55.94 -1.77 -2.46
GREENLWN_69_KV_BK 3 55738	87.98 7.04 0.00	81.71 6.61 0.00	72.91 5.59 0.00	71.90 5.75 -0.05	73.92 5.57 -7.78	77.90 6.48 -1.00	130.80 7.56 -45.27	148.04 7.10 -62.10	123.54 7.81 -36.80	96.39 6.15 -23.40	82.14 6.10 -11.10	80.22 5.57 -16.62	80.12 6.04 -16.01	83.41 7.01 -13.26	97.12 7.34 -24.29	111.54 7.95 -32.60	124.97 9.08 -57.55	147.81 9.08 -59.80	124.78 7.63 -50.80	122.68 7.21 -52.77	116.54 6.19 -55.04	108.96 5.68 -48.15	80.46 5.56 -19.82	72.37 4.81 -12.31
GREENWD_138_KV_38B11_REV_LBMP_J 345004	86.28 5.34 0.00	80.14 5.03 0.00	71.84 4.51 0.00	70.64 4.49 -0.05	72.46 4.12 -7.77	76.07 4.65 -1.00	104.35 4.99 -21.39	146.05 5.13 -62.08	121.40 5.68 -36.79	96.25 6.01 -23.40	81.42 5.39 -11.10	79.69 5.05 -16.62	79.71 5.63 -16.01	82.27 5.87 -13.25	86.71 6.22 -15.00	105.80 6.25 -28.55	102.43 5.45 -36.46	129.65 7.42 -43.30	105.66 5.97 -33.34	101.02 5.58 -32.74	97.04 4.65 -37.09	81.62 4.25 -22.24	79.68 4.79 -19.82	72.15 4.59 -12.31
GRISSOM___SOLAR 323813	86.93 5.99 0.00	80.36 5.26 0.00	72.31 4.98 0.00	71.00 4.82 -0.08	76.01 4.24 -11.20	77.43 5.56 -1.44	115.49 6.71 -30.81	175.17 6.94 -89.38	138.76 6.86 -52.96	105.74 5.22 -33.69	85.46 4.54 -15.98	85.90 3.95 -23.93	85.07 3.95 -23.05	86.51 4.30 -19.07	91.66 4.58 -21.59	117.35 5.25 -41.10	117.78 4.78 -52.48	147.95 6.71 -62.32	119.90 5.57 -47.98	115.06 5.20 -47.15	113.17 4.43 -53.44	91.48 4.30 -32.05	87.54 3.91 -28.55	76.79 3.81 -17.73
GROVEVILLE___HYD 323602	87.01 6.07 0.00	80.81 5.71 0.00	72.31 4.98 0.00	71.04 4.89 -0.05	72.90 4.54 -7.79	76.92 5.49 -1.00	105.72 6.32 -21.43	147.45 6.39 -62.21	122.50 6.71 -36.86	96.18 5.88 -23.47	81.52 5.45 -11.13	79.62 4.93 -16.66	79.12 4.99 -16.06	81.99 5.56 -13.29	86.43 5.89 -15.04	106.16 6.53 -28.63	102.89 5.81 -36.56	130.00 7.66 -43.42	106.28 6.50 -33.43	101.55 6.02 -32.83	97.70 5.20 -37.19	82.01 4.58 -22.30	79.46 4.52 -19.87	71.95 4.36 -12.33
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	79.97 -0.97 0.00	74.05 -1.05 0.00	66.45 -0.88 0.00	65.11 -0.99 -0.01	60.47 -0.91 -0.81	69.68 -0.85 -0.10	79.49 -0.70 -2.21	84.96 -0.32 -6.42	82.34 -0.39 -3.81	68.78 -0.47 -2.42	65.50 -0.58 -1.15	59.22 -0.52 -1.72	59.20 -0.52 -1.66	63.88 -0.63 -1.37	66.46 -0.59 -1.55	73.31 -0.64 -2.95	63.69 -0.61 -3.77	82.86 -0.55 -4.48	69.33 -0.46 -3.45	65.70 -0.44 -3.44	58.65 -0.55 -3.89	56.75 -0.72 -2.34	56.33 -0.83 -2.08	55.88 -0.66 -1.29

HAMLTNNY_34_KV_TB 80303	80.05 -0.89 0.00	74.05 -1.05 0.00	66.45 -0.88 0.00	65.18 -0.93 -0.01	60.51 -0.91 -0.85	69.75 -0.77 -0.11	79.69 -0.62 -2.35	85.41 -0.24 -6.80	82.57 -0.39 -4.03	68.93 -0.47 -2.56	65.50 -0.65 -1.21	59.32 -0.52 -1.82	59.30 -0.52 -1.75	63.96 -0.63 -1.45	66.55 -0.59 -1.64	73.48 -0.64 -3.13	63.97 -0.54 -3.99	83.20 -0.47 -4.74	69.54 -0.46 -3.65	65.98 -0.38 -3.65	58.89 -0.55 -4.14	56.90 -0.72 -2.48	56.40 -0.88 -2.21	55.96 -0.66 -1.37
HAMPSHIRE___PAPER_HYD 323593	79.97 -0.97 0.00	74.43 -0.68 0.00	66.65 -0.67 0.00	64.97 -1.12 0.00	59.80 -0.97 -0.21	69.18 -1.27 -0.03	77.06 -1.48 -0.57	78.83 -1.66 -1.64	78.09 -1.81 -0.97	66.18 -1.27 -0.62	64.19 -1.04 -0.29	57.36 -1.10 -0.44	57.39 -1.11 -0.42	62.55 -0.95 -0.35	64.78 -1.11 -0.40	70.76 -0.99 -0.76	60.52 -0.97 -0.97	78.43 -1.66 -1.16	65.98 -1.26 -0.89	62.39 -1.19 -0.88	55.36 -0.94 -0.99	54.74 -0.99 -0.60	54.56 -1.05 -0.53	54.42 -1.16 -0.33
HARDSCRABBLE_WT_PWR 323673	83.29 2.35 0.00	77.20 2.10 0.00	69.21 1.88 0.00	67.88 1.79 0.00	62.08 1.51 0.00	72.25 1.83 0.00	80.08 2.11 0.00	80.89 2.05 0.00	80.91 1.97 0.00	68.50 1.67 0.00	66.56 1.62 0.00	59.42 1.39 0.00	59.41 1.34 0.00	64.53 1.39 0.00	66.87 1.38 0.00	72.34 1.35 0.00	61.55 1.03 0.00	80.19 1.26 0.00	67.35 1.00 0.00	63.77 1.06 0.00	56.19 0.88 0.00	56.07 0.94 0.00	55.90 0.83 0.00	56.08 0.83 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	85.79 4.86 0.00	79.69 4.58 0.00	71.30 3.97 0.00	70.11 3.97 -0.05	71.51 3.63 -7.30	75.73 4.37 -0.94	103.13 5.07 -20.09	142.37 5.20 -58.32	119.01 5.53 -34.56	93.73 4.95 -21.96	79.96 4.61 -10.41	77.80 4.18 -15.59	77.39 4.30 -15.02	80.31 4.74 -12.43	84.54 4.98 -14.07	103.25 5.47 -26.79	99.57 4.84 -34.21	126.02 6.47 -40.62	103.00 5.37 -31.27	98.43 5.02 -30.71	94.42 4.31 -34.79	79.80 3.80 -20.86	77.46 3.80 -18.59	70.46 3.65 -11.56
HARSNRAD_115KV_TB1 81005	72.76 -8.17 0.00	67.37 -7.74 0.00	60.93 -6.40 0.00	59.03 -7.07 -0.01	54.77 -6.66 -0.86	62.86 -7.68 -0.12	71.21 -9.12 -2.36	49.69 -9.38 19.77	51.19 -9.63 18.11	34.33 -8.62 23.88	46.07 -7.99 10.88	41.78 -7.14 9.11	41.69 -7.32 9.06	56.21 -8.40 -1.46	58.50 -8.65 -1.65	64.98 -9.16 -3.14	56.60 -7.93 -4.01	73.99 -9.71 -4.77	61.25 -8.76 -3.66	49.74 -7.59 5.38	49.90 -7.25 -1.83	50.52 -7.39 -2.78	50.77 -6.77 -2.47	51.65 -5.14 -1.54
HARZA MOOSE___RIVER 24016	82.56 1.62 0.00	76.53 1.43 0.00	68.54 1.21 0.00	66.69 0.59 0.00	61.37 0.55 -0.26	71.30 0.85 -0.03	80.01 1.33 -0.71	82.64 1.73 -2.06	81.65 1.50 -1.22	68.95 1.34 -0.78	66.35 1.04 -0.37	59.45 0.87 -0.55	59.47 0.87 -0.53	64.66 1.07 -0.44	67.04 1.05 -0.50	73.29 1.35 -0.95	63.00 1.27 -1.21	82.11 1.74 -1.44	68.85 1.39 -1.11	65.12 1.32 -1.10	57.55 1.00 -1.24	56.65 0.77 -0.75	56.23 0.50 -0.66	56.05 0.39 -0.41
HDSNBRDG_115KV_BRDG_TB1 355580	79.32 -1.62 0.00	73.45 -1.65 0.00	65.91 -1.41 0.00	64.65 -1.45 -0.01	59.97 -1.33 -0.73	69.18 -1.34 -0.09	78.66 -1.33 -2.02	83.67 -1.02 -5.85	81.29 -1.11 -3.46	67.97 -1.07 -2.20	64.88 -1.10 -1.04	58.60 -0.99 -1.56	58.59 -0.99 -1.51	63.25 -1.14 -1.25	65.79 -1.11 -1.41	72.48 -1.21 -2.69	62.86 -1.09 -3.43	81.83 -1.18 -4.08	68.36 -1.13 -3.14	64.81 -1.00 -3.11	57.79 -1.05 -3.53	56.04 -1.21 -2.12	55.69 -1.27 -1.89	55.37 -1.05 -1.17
HELLGATE_13_KV_LD 55870	86.44 5.50 0.00	80.36 5.26 0.00	72.10 4.78 0.00	70.91 4.76 -0.05	72.71 4.36 -7.77	76.35 4.93 -1.00	104.51 5.15 -21.39	146.21 5.28 -62.08	121.48 5.76 -36.79	95.85 5.61 -23.40	81.49 5.45 -11.10	79.69 5.05 -16.62	79.42 5.34 -16.01	81.95 5.56 -13.25	86.39 5.89 -15.00	105.80 6.25 -28.55	102.49 5.51 -36.46	129.73 7.50 -43.30	105.66 5.97 -33.34	101.02 5.58 -32.74	97.10 4.70 -37.09	81.79 4.41 -22.24	79.79 4.90 -19.82	72.31 4.75 -12.31
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	86.44 5.50 0.00	80.36 5.26 0.00	72.10 4.78 0.00	70.91 4.76 -0.05	72.71 4.36 -7.77	76.35 4.93 -1.00	104.51 5.15 -21.39	146.21 5.28 -62.08	121.48 5.76 -36.79	95.85 5.61 -23.40	81.49 5.45 -11.10	79.69 5.05 -16.62	79.42 5.34 -16.01	81.95 5.56 -13.25	86.39 5.89 -15.00	105.80 6.25 -28.55	102.49 5.51 -36.46	129.73 7.50 -43.30	105.66 5.97 -33.34	101.02 5.58 -32.74	97.10 4.70 -37.09	81.79 4.41 -22.24	79.79 4.90 -19.82	72.31 4.75 -12.31
HEMPSTEAD____ 23647	86.60 5.66 0.00	80.52 5.41 0.00	72.04 4.71 0.00	71.04 4.89 -0.05	73.07 4.73 -7.78	76.85 5.42 -1.00	129.55 6.31 -45.26	146.93 5.99 -62.09	122.43 6.71 -36.79	95.72 5.48 -23.40	81.23 5.20 -11.10	79.40 4.76 -16.62	79.13 5.05 -16.01	82.13 5.75 -13.24	95.86 6.09 -24.27	110.44 6.88 -32.56	123.90 5.87 -57.51	147.62 7.97 -60.72	123.74 6.63 -50.76	121.68 6.21 -52.77	115.60 5.26 -55.04	108.13 4.85 -48.14	79.63 4.74 -19.82	71.71 4.15 -12.31
HEWLETT_69_KV_BK3 55828	87.41 6.47 0.00	81.26 6.16 0.00	72.58 5.25 0.00	71.57 5.42 -0.05	73.55 5.21 -7.78	77.48 6.06 -1.00	130.25 7.02 -45.26	147.56 6.62 -62.09	123.06 7.34 -36.79	96.05 5.81 -23.40	81.82 5.78 -11.10	79.93 5.28 -16.62	79.83 5.75 -16.01	83.03 6.63 -13.25	96.79 7.01 -24.29	111.18 7.60 -32.59	124.66 8.76 -57.55	150.73 8.76 -63.04	124.38 7.23 -50.80	122.30 6.83 -52.76	116.20 5.86 -55.03	108.68 5.40 -48.14	80.12 5.23 -19.82	72.09 4.53 -12.31
HICKLING___1 23621	80.86 -0.08 0.00	74.88 -0.23 0.00	67.26 -0.07 0.00	65.85 -0.26 -0.02	61.44 -1.27 -2.14	69.78 -0.92 -0.28	83.23 -0.62 -5.88	109.04 0.32 -29.88	100.95 0.24 -21.79	84.19 0.00 -17.36	76.55 -0.19 -11.81	70.55 -0.17 -12.70	70.33 -0.12 -12.38	64.77 -1.96 -3.59	67.65 -1.90 -4.06	76.52 -2.20 -7.73	68.88 -1.51 -9.88	89.16 -1.50 -11.73	73.98 -1.39 -9.03	75.66 -1.19 -14.14	65.91 -1.38 -11.99	59.06 -1.76 -5.69	58.16 -1.98 -5.07	56.69 -1.71 -3.15
HICKLING___2 23622	80.86 -0.08 0.00	74.88 -0.23 0.00	67.26 -0.07 0.00	65.85 -0.26 -0.02	61.44 -1.27 -2.14	69.78 -0.92 -0.28	83.23 -0.62 -5.88	109.04 0.32 -29.88	100.95 0.24 -21.79	84.19 0.00 -17.36	76.55 -0.19 -11.81	70.55 -0.17 -12.70	70.33 -0.12 -12.38	64.77 -1.96 -3.59	67.65 -1.90 -4.06	76.52 -2.20 -7.73	68.88 -1.51 -9.88	89.16 -1.50 -11.73	73.98 -1.39 -9.03	75.66 -1.19 -14.14	65.91 -1.38 -11.99	59.06 -1.76 -5.69	58.16 -1.98 -5.07	56.69 -1.71 -3.15
HIGH FALLS___HY 23754	87.65 6.72 0.00	81.56 6.46 0.00	72.91 5.59 0.00	71.57 5.42 -0.05	73.61 5.21 -7.83	77.70 6.27 -1.01	107.01 7.49 -21.55	148.90 7.49 -62.56	123.81 7.81 -37.07	97.18 6.75 -23.60	82.23 6.10 -11.19	80.24 5.45 -16.76	79.79 5.57 -16.15	82.69 6.19 -13.36	87.23 6.61 -15.12	107.38 7.60 -28.79	104.19 6.90 -36.77	131.83 9.23 -43.66	107.79 7.83 -33.62	102.99 7.27 -33.01	99.02 6.31 -37.40	82.91 5.35 -22.43	80.18 5.12 -19.98	72.63 4.97 -12.40
HIGH_RIVER___SOLAR 323847	84.98 4.05 0.00	78.71 3.60 0.00	70.69 3.36 0.00	69.47 3.30 -0.08	74.31 2.91 -10.84	75.55 3.73 -1.40	112.15 4.36 -29.81	169.89 4.57 -86.47	134.59 4.42 -51.24	102.70 3.27 -32.60	83.18 2.79 -15.46	83.61 2.44 -23.15	82.81 2.44 -22.30	84.19 2.59 -18.46	89.27 2.88 -20.90	114.32 3.55 -39.78	114.65 3.33 -50.80	143.83 4.58 -60.32	116.51 3.71 -46.45	111.84 3.51 -45.62	110.01 2.98 -51.72	89.02 2.87 -31.02	85.36 2.64 -27.64	75.07 2.65 -17.17

HILLBURN___GT 23639	85.63 4.69 0.00	79.53 4.43 0.00	71.30 3.97 0.00	70.11 3.97 -0.05	71.61 3.63 -7.40	75.67 4.30 -0.95	103.25 4.92 -20.36	143.17 5.20 -59.12	119.57 5.60 -35.03	93.92 4.81 -22.27	80.30 4.81 -10.56	78.19 4.35 -15.81	77.66 4.36 -15.24	80.41 4.67 -12.59	84.60 4.85 -14.26	103.68 5.54 -27.14	99.96 4.78 -34.66	126.56 6.47 -41.15	103.48 5.44 -31.69	98.89 5.02 -31.17	94.88 4.26 -35.32	80.11 3.80 -21.18	77.79 3.85 -18.87	70.67 3.70 -11.72
HILLSIDE_115KV_TB1 80332	79.64 -1.29 0.00	73.83 -1.28 0.00	66.31 -1.01 0.00	64.92 -1.19 -0.02	60.62 -2.12 -2.17	68.66 -2.04 -0.28	82.06 -1.87 -5.96	106.58 -1.02 -28.76	98.55 -1.11 -20.72	81.97 -1.14 -16.28	74.64 -1.23 -10.93	68.83 -1.10 -11.91	68.63 -1.05 -11.61	64.45 -2.34 -3.64	67.26 -2.36 -4.12	76.14 -2.70 -7.84	68.67 -1.88 -10.03	88.79 -2.05 -11.91	73.59 -1.92 -9.17	74.91 -1.69 -13.90	65.66 -1.77 -12.12	58.96 -2.10 -5.92	58.04 -2.31 -5.28	56.43 -2.10 -3.28
HISHELDN_WT_PWR 323625	74.71 -6.23 0.00	69.17 -5.93 0.00	61.94 -5.39 0.00	59.82 -6.28 -0.01	54.86 -6.66 -0.95	62.80 -7.75 -0.13	71.77 -8.81 -2.61	19.19 -8.44 51.22	15.23 -8.68 55.02	13.14 -7.55 46.14	10.28 -7.53 47.13	9.51 -6.79 41.73	9.30 -6.85 41.92	58.28 -6.88 -2.02	60.90 -6.88 -2.28	67.52 -7.81 -4.34	59.76 -6.30 -5.54	77.55 -7.97 -6.59	64.71 -6.70 -5.06	37.14 -6.46 19.11	44.49 -6.14 4.68	52.12 -6.45 -3.44	52.03 -6.11 -3.07	52.13 -5.03 -1.91
HOLTSVILLE_IC_1 23690	88.30 7.36 0.00	81.94 6.83 0.00	73.12 5.79 0.00	72.16 6.01 -0.05	74.16 5.82 -7.78	78.25 6.83 -1.00	131.27 8.03 -45.26	148.44 7.49 -62.09	123.93 8.21 -36.79	96.79 6.55 -23.40	82.21 6.17 -11.10	80.16 5.52 -16.62	79.95 5.86 -16.01	83.21 6.82 -13.24	97.03 7.27 -24.27	111.93 8.37 -32.56	125.23 7.20 -57.51	148.38 9.71 -59.74	125.34 8.23 -50.76	123.18 7.71 -52.77	116.98 6.63 -55.04	109.23 5.96 -48.14	80.68 5.78 -19.82	72.64 5.08 -12.31
HOLTSVILLE_IC_10 23699	88.79 7.85 0.00	82.47 7.36 0.00	73.51 6.19 0.00	72.56 6.41 -0.05	74.53 6.18 -7.78	78.68 7.25 -1.00	131.81 8.58 -45.26	149.06 8.12 -62.09	124.56 8.84 -36.79	97.25 7.02 -23.40	82.66 6.63 -11.10	80.57 5.92 -16.62	80.41 6.33 -16.01	83.71 7.32 -13.24	97.62 7.86 -24.27	112.57 9.02 -32.56	125.78 7.75 -57.51	149.19 10.50 -59.76	126.00 8.89 -50.76	123.74 8.28 -52.77	117.42 7.08 -55.04	109.67 6.39 -48.15	81.06 6.17 -19.82	73.03 5.47 -12.31
HOLTSVILLE_IC_2 23691	88.30 7.36 0.00	81.94 6.83 0.00	73.12 5.79 0.00	72.16 6.01 -0.05	74.16 5.82 -7.78	78.25 6.83 -1.00	131.27 8.03 -45.26	148.44 7.49 -62.09	123.93 8.21 -36.79	96.79 6.55 -23.40	82.21 6.17 -11.10	80.16 5.52 -16.62	79.95 5.86 -16.01	83.21 6.82 -13.24	97.03 7.27 -24.27	111.93 8.37 -32.56	125.23 7.20 -57.51	148.38 9.71 -59.74	125.34 8.23 -50.76	123.18 7.71 -52.77	116.98 6.63 -55.04	109.23 5.96 -48.14	80.68 5.78 -19.82	72.64 5.08 -12.31
HOLTSVILLE_IC_3 23692	88.30 7.36 0.00	81.94 6.83 0.00	73.12 5.79 0.00	72.16 6.01 -0.05	74.16 5.82 -7.78	78.25 6.83 -1.00	131.27 8.03 -45.26	148.44 7.49 -62.09	123.93 8.21 -36.79	96.79 6.55 -23.40	82.21 6.17 -11.10	80.16 5.52 -16.62	79.95 5.86 -16.01	83.21 6.82 -13.24	97.03 7.27 -24.27	111.93 8.37 -32.56	125.23 7.20 -57.51	148.38 9.71 -59.74	125.34 8.23 -50.76	123.18 7.71 -52.77	116.98 6.63 -55.04	109.23 5.96 -48.14	80.68 5.78 -19.82	72.64 5.08 -12.31
HOLTSVILLE_IC_4 23693	88.30 7.36 0.00	81.94 6.83 0.00	73.12 5.79 0.00	72.16 6.01 -0.05	74.16 5.82 -7.78	78.25 6.83 -1.00	131.27 8.03 -45.26	148.44 7.49 -62.09	123.93 8.21 -36.79	96.79 6.55 -23.40	82.21 6.17 -11.10	80.16 5.52 -16.62	79.95 5.86 -16.01	83.21 6.82 -13.24	97.03 7.27 -24.27	111.93 8.37 -32.56	125.23 7.20 -57.51	148.38 9.71 -59.74	125.34 8.23 -50.76	123.18 7.71 -52.77	116.98 6.63 -55.04	109.23 5.96 -48.14	80.68 5.78 -19.82	72.64 5.08 -12.31
HOLTSVILLE_IC_5 23694	88.30 7.36 0.00	81.94 6.83 0.00	73.12 5.79 0.00	72.16 6.01 -0.05	74.16 5.82 -7.78	78.25 6.83 -1.00	131.27 8.03 -45.26	148.44 7.49 -62.09	123.93 8.21 -36.79	96.79 6.55 -23.40	82.21 6.17 -11.10	80.16 5.52 -16.62	79.95 5.86 -16.01	83.21 6.82 -13.24	97.03 7.27 -24.27	111.93 8.37 -32.56	125.23 7.20 -57.51	148.38 9.71 -59.74	125.34 8.23 -50.76	123.18 7.71 -52.77	116.98 6.63 -55.04	109.23 5.96 -48.14	80.68 5.78 -19.82	72.64 5.08 -12.31
HOLTSVILLE_IC_6 23695	88.79 7.85 0.00	82.47 7.36 0.00	73.51 6.19 0.00	72.56 6.41 -0.05	74.53 6.18 -7.78	78.68 7.25 -1.00	131.81 8.58 -45.26	149.06 8.12 -62.09	124.56 8.84 -36.79	97.25 7.02 -23.40	82.66 6.63 -11.10	80.57 5.92 -16.62	80.41 6.33 -16.01	83.71 7.32 -13.24	97.62 7.86 -24.27	112.57 9.02 -32.56	125.78 7.75 -57.51	149.19 10.50 -59.76	126.00 8.89 -50.76	123.74 8.28 -52.77	117.42 7.08 -55.04	109.67 6.39 -48.15	81.06 6.17 -19.82	73.03 5.47 -12.31
HOLTSVILLE_IC_7 23696	88.79 7.85 0.00	82.47 7.36 0.00	73.51 6.19 0.00	72.56 6.41 -0.05	74.53 6.18 -7.78	78.68 7.25 -1.00	131.81 8.58 -45.26	149.06 8.12 -62.09	124.56 8.84 -36.79	97.25 7.02 -23.40	82.66 6.63 -11.10	80.57 5.92 -16.62	80.41 6.33 -16.01	83.71 7.32 -13.24	97.62 7.86 -24.27	112.57 9.02 -32.56	125.78 7.75 -57.51	149.19 10.50 -59.76	126.00 8.89 -50.76	123.74 8.28 -52.77	117.42 7.08 -55.04	109.67 6.39 -48.15	81.06 6.17 -19.82	73.03 5.47 -12.31
HOLTSVILLE_IC_8 23697	88.79 7.85 0.00	82.47 7.36 0.00	73.51 6.19 0.00	72.56 6.41 -0.05	74.53 6.18 -7.78	78.68 7.25 -1.00	131.81 8.58 -45.26	149.06 8.12 -62.09	124.56 8.84 -36.79	97.25 7.02 -23.40	82.66 6.63 -11.10	80.57 5.92 -16.62	80.41 6.33 -16.01	83.71 7.32 -13.24	97.62 7.86 -24.27	112.57 9.02 -32.56	125.78 7.75 -57.51	149.19 10.50 -59.76	126.00 8.89 -50.76	123.74 8.28 -52.77	117.42 7.08 -55.04	109.67 6.39 -48.15	81.06 6.17 -19.82	73.03 5.47 -12.31
HOLTSVILLE_IC_9 23698	88.79 7.85 0.00	82.47 7.36 0.00	73.51 6.19 0.00	72.56 6.41 -0.05	74.53 6.18 -7.78	78.68 7.25 -1.00	131.81 8.58 -45.26	149.06 8.12 -62.09	124.56 8.84 -36.79	97.25 7.02 -23.40	82.66 6.63 -11.10	80.57 5.92 -16.62	80.41 6.33 -16.01	83.71 7.32 -13.24	97.62 7.86 -24.27	112.57 9.02 -32.56	125.78 7.75 -57.51	149.19 10.50 -59.76	126.00 8.89 -50.76	123.74 8.28 -52.77	117.42 7.08 -55.04	109.67 6.39 -48.15	81.06 6.17 -19.82	73.03 5.47 -12.31
HOMER_HL_115KV_TB2 355744	77.94 -2.99 0.00	72.18 -2.93 0.00	65.10 -2.22 0.00	63.13 -2.97 -0.01	55.10 -6.60 -1.13	63.74 -6.83 -0.15	74.45 -6.63 -3.10	81.09 -3.39 -5.64	77.78 -3.63 -2.48	62.72 -3.34 0.77	60.77 -3.51 0.67	55.26 -3.13 -0.37	55.25 -3.25 -0.43	60.39 -4.67 -1.92	63.01 -4.65 -2.17	69.59 -5.54 -4.13	61.86 -3.93 -5.28	80.47 -4.74 -6.28	67.06 -4.11 -4.82	62.62 -3.89 -3.80	56.96 -3.71 -5.35	54.36 -4.36 -3.58	53.25 -5.01 -3.19	51.66 -5.58 -1.98
HOWARD_WT_PWR 323690	76.81 -4.12 0.00	70.90 -4.20 0.00	63.35 -3.97 0.00	61.08 -5.03 -0.01	56.09 -5.87 -1.39	63.91 -6.69 -0.18	74.39 -7.41 -3.82	149.51 -6.70 -77.37	138.47 -7.10 -66.64	122.06 -6.28 -61.51	105.87 -6.56 -47.48	97.00 -6.15 -45.12	95.85 -6.39 -44.17	61.06 -4.74 -2.65	63.84 -4.65 -3.00	71.30 -5.40 -5.71	63.40 -4.42 -7.30	81.92 -5.68 -8.67	68.37 -4.65 -6.67	94.26 -4.64 -36.20	71.08 -4.53 -20.30	54.75 -4.91 -4.53	54.43 -4.68 -4.03	53.61 -4.14 -2.51

HQ_GEN_CEDARS 23644	80.29 -0.65 0.00	75.03 -0.08 0.00	67.19 -0.13 0.00	65.90 -0.20 0.00	60.45 -0.12 0.00	69.86 -0.56 0.00	76.96 -1.01 0.00	77.27 -1.58 0.00	77.27 -1.66 0.00	65.70 -1.14 0.00	64.16 -0.78 0.00	57.27 -0.75 0.00	57.31 -0.75 0.00	62.58 -0.57 0.00	64.77 -0.72 0.00	70.21 -0.78 0.00	59.91 -0.61 0.00	77.51 -1.42 0.00	65.55 -0.80 0.00	61.64 -1.07 0.00	54.75 -0.55 0.00	54.69 -0.44 0.00	54.74 -0.33 0.00	54.76 -0.50 0.00
HQ_GEN_CEDARS_PROXY 323590	80.29 -0.65 0.00	75.03 -0.08 0.00	67.19 -0.13 0.00	65.90 -0.20 0.00	60.45 -0.12 0.00	69.93 -0.49 0.00	77.04 -0.93 0.00	77.27 -1.58 0.00	77.27 -1.66 0.00	65.70 -1.14 0.00	64.16 -0.78 0.00	57.27 -0.76 0.00	57.31 -0.76 0.00	62.51 -0.63 0.00	64.71 -0.78 0.00	70.15 -0.85 0.00	59.73 -0.79 0.00	77.27 -1.66 0.00	65.28 -1.06 0.00	61.64 -1.07 0.00	54.75 -0.55 0.00	54.69 -0.44 0.00	54.74 -0.33 0.00	54.75 -0.50 0.00
HQ_GEN_IMPORT 323601	80.21 -0.73 0.00	74.58 -0.52 0.00	66.86 -0.47 0.00	65.56 -0.53 0.00	60.15 -0.42 0.00	69.78 -0.64 0.00	77.04 -0.93 0.00	77.58 -1.26 0.00	77.59 -1.34 0.00	65.76 -1.07 0.00	64.09 -0.85 0.00	57.21 -0.81 0.00	57.26 -0.81 0.00	62.32 -0.82 0.00	64.64 -0.85 0.00	70.00 -0.99 0.00	59.67 -0.85 0.00	77.59 -1.34 0.00	65.35 -0.99 0.00	61.76 -0.94 0.00	54.70 -0.61 0.00	54.69 -0.44 0.00	54.69 -0.38 0.00	54.70 -0.55 0.00
HQ_GEN_WHEEL 23651	80.21 -0.73 0.00	74.58 -0.52 0.00	66.86 -0.47 0.00	65.56 -0.53 0.00	60.15 -0.42 0.00	69.78 -0.64 0.00	77.04 -0.93 0.00	77.58 -1.26 0.00	77.59 -1.34 0.00	65.76 -1.07 0.00	64.09 -0.85 0.00	57.21 -0.81 0.00	57.26 -0.81 0.00	62.32 -0.82 0.00	64.64 -0.85 0.00	70.00 -0.99 0.00	59.67 -0.85 0.00	77.59 -1.34 0.00	65.35 -0.99 0.00	61.76 -0.94 0.00	54.70 -0.61 0.00	54.69 -0.44 0.00	54.69 -0.38 0.00	54.70 -0.55 0.00
HUDSON_AVE_GT_3 23810	86.36 5.42 0.00	80.36 5.26 0.00	72.04 4.71 0.00	70.84 4.69 -0.05	72.64 4.30 -7.77	76.42 5.00 -1.00	104.90 5.54 -21.39	146.76 5.83 -62.08	122.03 6.31 -36.79	96.05 5.81 -23.40	81.68 5.65 -11.10	79.86 5.22 -16.62	79.48 5.40 -16.01	82.08 5.68 -13.25	86.52 6.03 -15.00	106.08 6.53 -28.55	102.67 5.69 -36.46	129.65 7.42 -43.29	105.85 6.17 -33.33	101.27 5.83 -32.73	97.32 4.92 -37.09	81.84 4.47 -22.24	79.57 4.68 -19.82	72.15 4.59 -12.31
HUDSON_AVE_GT_4 23540	86.36 5.42 0.00	80.36 5.26 0.00	72.04 4.71 0.00	70.84 4.69 -0.05	72.64 4.30 -7.77	76.42 5.00 -1.00	104.90 5.54 -21.39	146.76 5.83 -62.08	122.03 6.31 -36.79	96.05 5.81 -23.40	81.68 5.65 -11.10	79.86 5.22 -16.62	79.48 5.40 -16.01	82.08 5.68 -13.25	86.52 6.03 -15.00	106.08 6.53 -28.55	102.67 5.69 -36.46	129.65 7.42 -43.29	105.85 6.17 -33.33	101.27 5.83 -32.73	97.32 4.92 -37.09	81.84 4.47 -22.24	79.57 4.68 -19.82	72.15 4.59 -12.31
HUDSON_AVE_GT_5 23657	86.36 5.42 0.00	80.36 5.26 0.00	72.04 4.71 0.00	70.84 4.69 -0.05	72.64 4.30 -7.77	76.42 5.00 -1.00	104.90 5.54 -21.39	146.76 5.83 -62.08	122.03 6.31 -36.79	96.05 5.81 -23.40	81.68 5.65 -11.10	79.86 5.22 -16.62	79.48 5.40 -16.01	82.08 5.68 -13.25	86.52 6.03 -15.00	106.08 6.53 -28.55	102.67 5.69 -36.46	129.65 7.42 -43.29	105.85 6.17 -33.33	101.27 5.83 -32.73	97.32 4.92 -37.09	81.84 4.47 -22.24	79.57 4.68 -19.82	72.15 4.59 -12.31
HUDSON_AVE_10 24168	86.20 5.26 0.00	80.21 5.11 0.00	71.90 4.58 0.00	70.71 4.56 -0.05	72.52 4.18 -7.77	76.35 4.93 -1.00	104.82 5.46 -21.39	146.68 5.76 -62.08	121.95 6.24 -36.79	95.98 5.75 -23.40	81.62 5.58 -11.10	79.81 5.16 -16.62	79.42 5.34 -16.01	82.01 5.62 -13.25	86.45 5.96 -15.00	106.01 6.46 -28.55	102.61 5.63 -36.46	130.48 7.18 -44.37	105.85 6.17 -33.33	101.21 5.77 -32.73	97.26 4.87 -37.09	81.78 4.41 -22.24	79.51 4.63 -19.82	72.04 4.48 -12.31
HUDSON___115KV_TB 4 355613	85.31 4.37 0.00	78.86 3.76 0.00	70.76 3.43 0.00	69.47 3.30 -0.07	73.14 2.73 -9.84	75.07 3.38 -1.27	108.71 3.66 -27.07	160.85 3.47 -78.53	128.94 3.47 -46.54	98.98 2.54 -29.61	81.44 2.47 -14.04	81.08 2.03 -21.02	80.30 1.97 -20.26	82.26 2.34 -16.78	86.91 2.42 -18.99	109.85 2.70 -36.16	109.17 2.48 -46.17	137.15 3.39 -54.82	111.41 2.85 -42.21	106.84 2.70 -41.44	104.66 2.38 -46.98	85.79 2.48 -28.18	82.55 2.37 -25.11	73.33 2.49 -15.59
HUNTER MOUNT___DRP 323613	85.87 4.94 0.00	79.31 4.21 0.00	71.16 3.84 0.00	69.86 3.70 -0.07	72.91 2.85 -9.49	75.24 3.59 -1.22	108.07 3.98 -26.12	158.31 3.71 -75.76	127.37 3.55 -44.89	97.80 2.41 -28.56	80.75 2.27 -13.54	80.11 1.80 -20.28	79.35 1.74 -19.54	81.48 2.15 -16.19	86.04 2.23 -18.32	108.50 2.63 -34.88	107.54 2.48 -44.54	135.22 3.39 -52.89	109.99 2.92 -40.72	105.37 2.70 -39.98	103.11 2.49 -45.32	84.80 2.48 -27.18	81.61 2.31 -24.22	72.78 2.49 -15.04
HUNTINGTON_RES_REC 323705	88.38 7.44 0.00	82.01 6.91 0.00	73.18 5.85 0.00	72.23 6.08 -0.05	74.22 5.87 -7.78	78.25 6.83 -1.00	131.27 8.03 -45.26	148.51 7.57 -62.10	124.01 8.29 -36.80	96.92 6.68 -23.40	82.33 6.30 -11.10	80.34 5.69 -16.62	80.12 6.04 -16.01	83.33 6.95 -13.24	97.17 7.40 -24.28	112.00 8.44 -32.57	125.29 7.26 -57.52	148.54 9.87 -59.75	125.41 8.29 -50.77	123.24 7.77 -52.77	116.98 6.63 -55.04	109.35 6.06 -48.15	80.79 5.90 -19.82	72.75 5.19 -12.31
HUNTLEY___63 23557	74.06 -6.88 0.00	68.57 -6.53 0.00	61.94 -5.39 0.00	60.02 -6.08 -0.01	55.50 -5.94 -0.87	63.71 -6.83 -0.12	72.24 -8.11 -2.37	62.32 -8.12 8.40	60.52 -8.13 10.28	47.74 -7.42 11.67	47.54 -7.01 10.38	43.07 -6.21 8.74	43.06 -6.45 8.56	56.91 -7.70 -1.47	59.30 -7.86 -1.66	65.78 -8.38 -3.16	57.29 -7.26 -4.03	74.97 -8.76 -4.80	62.01 -8.03 -3.69	53.40 -6.65 2.66	50.55 -6.42 -1.66	51.10 -6.84 -2.80	51.35 -6.22 -2.50	52.11 -4.70 -1.55
HUNTLEY___64 23558	74.06 -6.88 0.00	68.57 -6.53 0.00	61.94 -5.39 0.00	60.02 -6.08 -0.01	55.50 -5.94 -0.87	63.71 -6.83 -0.12	72.24 -8.11 -2.37	62.32 -8.12 8.40	60.52 -8.13 10.28	47.74 -7.42 11.67	47.54 -7.01 10.38	43.07 -6.21 8.74	43.06 -6.45 8.56	56.91 -7.70 -1.47	59.30 -7.86 -1.66	65.78 -8.38 -3.16	57.29 -7.26 -4.03	74.97 -8.76 -4.80	62.01 -8.03 -3.69	53.40 -6.65 2.66	50.55 -6.42 -1.66	51.10 -6.84 -2.80	51.35 -6.22 -2.50	52.11 -4.70 -1.55
HUNTLEY___65 23559	74.06 -6.88 0.00	68.57 -6.53 0.00	61.94 -5.39 0.00	60.02 -6.08 -0.01	55.50 -5.94 -0.87	63.71 -6.83 -0.12	72.24 -8.11 -2.37	62.32 -8.12 8.40	60.52 -8.13 10.28	47.74 -7.42 11.67	47.54 -7.01 10.38	43.07 -6.21 8.74	43.06 -6.45 8.56	56.91 -7.70 -1.47	59.30 -7.86 -1.66	65.78 -8.38 -3.16	57.29 -7.26 -4.03	74.97 -8.76 -4.80	62.01 -8.03 -3.69	53.40 -6.65 2.66	50.55 -6.42 -1.66	51.10 -6.84 -2.80	51.35 -6.22 -2.50	52.11 -4.70 -1.55
HUNTLEY___66 23560	74.06 -6.88 0.00	68.57 -6.53 0.00	61.94 -5.39 0.00	60.02 -6.08 -0.01	55.50 -5.94 -0.87	63.71 -6.83 -0.12	72.24 -8.11 -2.37	62.32 -8.12 8.40	60.52 -8.13 10.28	47.74 -7.42 11.67	47.54 -7.01 10.38	43.07 -6.21 8.74	43.06 -6.45 8.56	56.91 -7.70 -1.47	59.30 -7.86 -1.66	65.78 -8.38 -3.16	57.29 -7.26 -4.03	74.97 -8.76 -4.80	62.01 -8.03 -3.69	53.40 -6.65 2.66	50.55 -6.42 -1.66	51.10 -6.84 -2.80	51.35 -6.22 -2.50	52.11 -4.70 -1.55

HUNTLEY___67 23561	73.73 -7.20 0.00	68.35 -6.76 0.00	61.74 -5.59 0.00	59.82 -6.28 -0.01	55.25 -6.18 -0.86	63.35 -7.18 -0.12	71.90 -8.42 -2.35	58.16 -8.44 12.25	57.31 -8.60 13.02	43.40 -7.75 15.68	45.54 -7.60 11.80	41.17 -6.73 10.12	41.29 -6.97 9.81	56.58 -8.02 -1.45	58.95 -8.19 -1.64	65.46 -8.66 -3.12	57.00 -7.50 -3.98	74.52 -9.16 -4.74	61.70 -8.29 -3.64	51.26 -7.21 4.23	49.63 -6.80 -1.12	50.93 -7.00 -2.80	51.12 -6.44 -2.49	51.78 -5.03 -1.55
HUNTLEY___68 23562	73.73 -7.20 0.00	68.35 -6.76 0.00	61.74 -5.59 0.00	59.82 -6.28 -0.01	55.25 -6.18 -0.86	63.35 -7.18 -0.12	71.90 -8.42 -2.35	58.16 -8.44 12.25	57.31 -8.60 13.02	43.40 -7.75 15.68	45.54 -7.60 11.80	41.17 -6.73 10.12	41.29 -6.97 9.81	56.58 -8.02 -1.45	58.95 -8.19 -1.64	65.46 -8.66 -3.12	57.00 -7.50 -3.98	74.52 -9.16 -4.74	61.70 -8.29 -3.64	51.26 -7.21 4.23	49.63 -6.80 -1.12	50.93 -7.00 -2.80	51.12 -6.44 -2.49	51.78 -5.03 -1.55
HYLAND___LFG 323620	76.81 -4.12 0.00	70.67 -4.43 0.00	63.35 -3.97 0.00	61.34 -4.76 -0.01	56.86 -4.79 -1.07	61.19 -9.37 -0.14	70.71 -10.21 -2.95	148.33 -10.80 -80.28	137.08 -11.84 -69.99	121.65 -10.76 -65.57	104.70 -10.98 -50.73	96.03 -9.86 -47.86	95.03 -9.87 -46.83	61.13 -4.23 -2.22	63.95 -4.06 -2.51	71.66 -4.12 -4.78	63.91 -2.72 -6.12	83.51 -2.68 -7.26	69.42 -2.52 -5.59	97.67 -2.57 -37.54	72.88 -2.54 -20.12	55.84 -3.09 -3.79	55.32 -3.14 -3.38	55.03 -2.32 -2.10
INDECK___CORINTH 23802	84.66 3.73 0.00	78.18 3.08 0.00	70.15 2.83 0.00	68.88 2.71 -0.07	73.48 2.43 -10.49	75.08 3.31 -1.35	110.88 4.05 -28.86	166.73 4.18 -83.71	133.03 4.50 -49.60	101.93 3.54 -31.55	83.15 3.25 -14.96	83.33 2.90 -22.41	82.56 2.90 -21.59	84.11 3.09 -17.87	89.00 3.27 -20.23	112.99 3.48 -38.51	112.79 3.08 -49.18	141.67 4.34 -58.40	114.83 3.51 -44.96	110.07 3.20 -44.17	108.03 2.65 -50.07	87.65 2.48 -30.04	84.09 2.26 -26.76	74.25 2.37 -16.62
INDECK___ILION 23567	82.56 1.62 0.00	76.53 1.43 0.00	68.60 1.28 0.00	67.35 1.26 0.00	61.66 1.09 0.00	71.76 1.34 0.00	79.53 1.56 0.00	80.42 1.58 0.00	80.51 1.58 0.00	68.10 1.27 0.00	66.17 1.23 0.00	59.13 1.10 0.00	59.17 1.10 0.00	64.28 1.14 0.00	66.61 1.11 0.00	72.20 1.21 0.00	61.49 0.97 0.00	80.27 1.34 0.00	67.41 1.06 0.00	63.77 1.07 0.00	56.19 0.88 0.00	56.02 0.88 0.00	55.90 0.83 0.00	56.08 0.83 0.00
INDECK___OLEAN 23982	78.10 -2.84 0.00	72.40 -2.70 0.00	65.10 -2.22 0.00	63.13 -2.97 -0.01	55.10 -6.60 -1.13	63.60 -6.97 -0.15	74.37 -6.71 -3.10	81.09 -3.39 -5.64	77.78 -3.63 -2.48	62.79 -3.27 0.77	60.77 -3.51 0.67	55.26 -3.13 -0.37	55.37 -3.14 -0.43	60.36 -4.86 -2.08	63.33 -4.52 -2.36	70.08 -5.40 -4.48	62.25 -4.00 -5.72	81.08 -4.66 -6.81	68.20 -3.38 -5.23	62.62 -3.89 -3.80	56.96 -3.71 -5.35	54.36 -4.36 -3.58	53.25 -5.01 -3.19	51.66 -5.58 -1.98
INDECK___OSWEGO 23783	77.86 -3.08 0.00	72.17 -2.93 0.00	64.70 -2.63 0.00	63.45 -2.65 0.00	58.78 -2.42 -0.63	67.90 -2.60 -0.08	77.06 -2.65 -1.74	82.07 -1.81 -5.04	80.02 -1.90 -2.98	67.06 -1.67 -1.90	64.09 -1.75 -0.90	57.81 -1.56 -1.35	57.39 -1.97 -1.30	62.02 -2.21 -1.09	64.49 -2.23 -1.23	70.92 -2.41 -2.34	61.45 -2.06 -2.99	79.87 -2.60 -3.55	66.89 -2.19 -2.73	63.33 -2.07 -2.69	56.42 -1.94 -3.05	54.92 -2.04 -1.83	54.55 -2.15 -1.63	54.28 -1.99 -1.01
INDECK___YERKES 23781	74.38 -6.55 0.00	69.02 -6.08 0.00	62.00 -5.32 0.00	60.09 -6.01 -0.01	55.56 -5.87 -0.87	63.71 -6.83 -0.12	72.32 -8.03 -2.37	62.40 -8.04 8.40	60.60 -8.05 10.28	48.14 -7.02 11.67	47.61 -6.95 10.38	43.13 -6.15 8.74	43.41 -6.10 8.56	57.65 -7.14 -1.64	60.54 -6.81 -1.86	66.36 -8.16 -3.53	58.36 -6.66 -4.50	75.84 -8.44 -5.36	63.50 -6.97 -4.11	53.40 -6.65 2.66	50.61 -6.36 -1.66	51.15 -6.78 -2.80	51.40 -6.17 -2.50	52.11 -4.70 -1.55
INDIAN POINT_GT_1 24139	85.87 4.94 0.00	79.84 4.73 0.00	71.50 4.17 0.00	70.31 4.16 -0.05	72.08 3.82 -7.70	75.92 4.51 -0.99	104.29 5.15 -21.17	145.74 5.44 -61.45	121.19 5.84 -36.41	95.21 5.21 -23.16	80.92 5.00 -10.98	79.06 4.58 -16.45	78.68 4.76 -15.85	81.31 5.05 -13.12	85.64 5.30 -14.85	105.01 5.75 -28.26	101.69 5.08 -36.09	128.50 6.71 -42.86	104.92 5.57 -33.00	100.37 5.27 -32.40	96.50 4.48 -36.71	81.17 4.02 -22.01	78.76 4.08 -19.61	71.36 3.92 -12.18
INDIAN POINT_GT_2 23659	85.87 4.94 0.00	79.84 4.73 0.00	71.50 4.17 0.00	70.31 4.16 -0.05	72.08 3.82 -7.70	75.92 4.51 -0.99	104.29 5.15 -21.17	145.74 5.44 -61.45	121.19 5.84 -36.41	95.21 5.21 -23.16	80.92 5.00 -10.98	79.06 4.58 -16.45	78.68 4.76 -15.85	81.31 5.05 -13.12	85.64 5.30 -14.85	105.01 5.75 -28.26	101.69 5.08 -36.09	128.50 6.71 -42.86	104.92 5.57 -33.00	100.37 5.27 -32.40	96.50 4.48 -36.71	81.17 4.02 -22.01	78.76 4.08 -19.61	71.36 3.92 -12.18
INDIAN POINT_GT_3 24019	85.87 4.94 0.00	79.84 4.73 0.00	71.50 4.17 0.00	70.31 4.16 -0.05	72.08 3.82 -7.70	75.92 4.51 -0.99	104.29 5.15 -21.17	145.74 5.44 -61.45	121.19 5.84 -36.41	95.21 5.21 -23.16	80.92 5.00 -10.98	79.06 4.58 -16.45	78.68 4.76 -15.85	81.31 5.05 -13.12	85.64 5.30 -14.85	105.01 5.75 -28.26	101.69 5.08 -36.09	128.50 6.71 -42.86	104.92 5.57 -33.00	100.37 5.27 -32.40	96.50 4.48 -36.71	81.17 4.02 -22.01	78.76 4.08 -19.61	71.36 3.92 -12.18
INDIAN POINT___2 23530	85.63 4.69 0.00	79.61 4.51 0.00	71.36 4.04 0.00	70.18 4.03 -0.05	71.85 3.70 -7.59	75.77 4.37 -0.98	103.84 4.99 -20.88	144.65 5.20 -60.60	120.52 5.69 -35.91	94.55 4.88 -22.84	80.64 4.87 -10.83	78.71 4.47 -16.22	78.17 4.47 -15.63	80.80 4.74 -12.92	85.03 4.91 -14.62	104.44 5.61 -27.84	100.91 4.84 -35.55	127.69 6.55 -42.21	104.35 5.50 -32.50	99.73 5.08 -31.95	95.83 4.32 -36.20	80.70 3.86 -21.71	78.38 3.97 -19.34	71.07 3.81 -12.01
INDIAN POINT___3 23531	85.79 4.86 0.00	79.76 4.66 0.00	71.43 4.11 0.00	70.25 4.10 -0.05	72.03 3.76 -7.70	75.85 4.44 -0.99	104.22 5.07 -21.18	145.62 5.28 -61.49	121.05 5.68 -36.44	95.16 5.15 -23.18	80.86 4.94 -10.99	79.01 4.53 -16.46	78.57 4.65 -15.86	81.19 4.93 -13.12	85.52 5.17 -14.86	104.95 5.68 -28.28	101.59 4.96 -36.11	128.36 6.55 -42.88	104.80 5.44 -33.02	100.27 5.14 -32.42	96.41 4.37 -36.73	81.07 3.91 -22.03	78.72 4.02 -19.63	71.31 3.87 -12.19
INGHAM_C_115KV_TB7 356103	83.61 2.67 0.00	77.51 2.40 0.00	69.48 2.15 0.00	68.14 2.05 0.00	62.33 1.76 0.00	72.53 2.11 0.00	80.47 2.50 0.00	81.21 2.37 0.00	81.22 2.29 0.00	68.77 1.94 0.00	66.82 1.88 0.00	59.71 1.68 0.00	59.69 1.63 0.00	64.85 1.70 0.00	67.20 1.70 0.00	72.77 1.77 0.00	61.85 1.33 0.00	80.67 1.74 0.00	67.74 1.39 0.00	64.14 1.44 0.00	56.47 1.16 0.00	56.40 1.27 0.00	56.23 1.16 0.00	56.41 1.16 0.00
IP CORINTH___1 23988	85.15 4.21 0.00	78.63 3.53 0.00	70.56 3.23 0.00	69.27 3.11 -0.07	73.78 2.73 -10.49	75.43 3.66 -1.35	111.27 4.44 -28.86	167.20 4.65 -83.71	133.42 4.89 -49.60	102.20 3.81 -31.55	83.47 3.57 -14.96	83.62 3.19 -22.41	82.85 3.19 -21.59	84.43 3.41 -17.88	89.34 3.60 -20.24	113.36 3.83 -38.53	113.12 3.39 -49.21	142.10 4.74 -58.43	115.12 3.78 -44.99	110.45 3.57 -44.17	108.37 2.99 -50.07	87.98 2.81 -30.04	84.37 2.53 -26.76	74.52 2.65 -16.62

IP___TICONDEROGA 23804	88.95 8.01 0.00	82.01 6.91 0.00	73.79 6.46 0.00	72.38 6.21 -0.07	76.50 5.45 -10.48	79.02 7.25 -1.35	115.45 8.66 -28.82	171.53 9.07 -83.61	137.95 9.47 -49.54	105.84 7.49 -31.52	86.90 7.01 -14.94	86.73 6.32 -22.38	85.96 6.33 -21.57	87.63 6.63 -17.86	92.85 7.14 -20.22	117.08 7.60 -38.49	116.33 6.66 -49.15	146.45 9.16 -58.36	118.65 7.36 -44.94	113.66 6.83 -44.12	111.07 5.75 -50.02	90.59 5.46 -30.00	86.87 5.07 -26.73	76.94 5.08 -16.60
ISLIP_RES_REC 323679	89.20 8.26 0.00	82.77 7.66 0.00	73.79 6.46 0.00	72.82 6.67 -0.05	74.83 6.48 -7.78	79.03 7.61 -1.00	132.20 8.96 -45.26	149.54 8.60 -62.09	125.03 9.31 -36.79	97.59 7.35 -23.40	82.99 6.95 -11.10	80.86 6.21 -16.62	80.70 6.62 -16.01	84.02 7.64 -13.24	98.02 8.25 -24.27	113.00 9.44 -32.56	126.20 8.17 -57.51	149.75 11.05 -59.77	126.40 9.29 -50.76	124.18 8.71 -52.77	117.76 7.41 -55.04	109.95 6.67 -48.15	81.33 6.44 -19.82	73.25 5.69 -12.31
JAMAICA__27_KV_LOAD 355505	86.76 5.83 0.00	80.74 5.63 0.00	72.31 4.98 0.00	71.11 4.96 -0.05	72.89 4.54 -7.77	76.77 5.35 -1.00	105.52 6.16 -21.39	147.39 6.47 -62.08	122.74 7.02 -36.79	96.65 6.42 -23.40	82.20 6.17 -11.10	80.33 5.69 -16.62	80.00 5.92 -16.01	82.52 6.12 -13.25	87.04 6.55 -15.00	106.72 7.17 -28.55	103.21 6.23 -36.46	130.90 7.34 -44.63	106.65 6.97 -33.33	101.96 6.52 -32.73	97.93 5.53 -37.09	82.28 4.91 -22.24	80.01 5.12 -19.82	72.48 4.92 -12.31
JANIS___SOLAR 323808	83.04 2.10 0.00	76.90 1.80 0.00	68.94 1.61 0.00	67.63 1.52 -0.01	63.29 1.09 -1.63	72.39 1.76 -0.21	84.88 2.42 -4.49	95.11 3.16 -13.10	89.38 2.69 -7.76	73.71 1.94 -4.94	68.91 1.62 -2.34	62.87 1.34 -3.51	62.90 1.45 -3.38	67.28 1.39 -2.75	70.25 1.64 -3.12	78.91 1.99 -5.93	69.97 1.88 -7.57	90.76 2.84 -8.99	75.79 2.52 -6.92	71.81 2.25 -6.85	64.75 1.72 -7.72	61.13 1.38 -4.62	60.18 0.99 -4.11	58.85 1.05 -2.55
JARVIS____ 23743	81.51 0.57 0.00	75.56 0.45 0.00	67.80 0.47 0.00	66.56 0.47 0.00	60.94 0.37 0.00	70.92 0.50 0.00	78.52 0.55 0.00	79.47 0.63 0.00	79.56 0.63 0.00	67.36 0.53 0.00	65.40 0.46 0.00	58.43 0.41 0.00	58.53 0.46 0.00	63.59 0.45 0.00	65.95 0.46 0.00	71.49 0.50 0.00	60.94 0.43 0.00	79.56 0.63 0.00	66.82 0.47 0.00	63.14 0.44 0.00	55.64 0.33 0.00	55.47 0.33 0.00	55.41 0.33 0.00	55.59 0.33 0.00
JENNISON___1 23625	88.71 7.77 0.00	82.09 6.98 0.00	73.52 6.19 0.00	72.07 5.95 -0.02	68.69 4.97 -3.15	77.02 6.20 -0.41	94.51 7.88 -8.66	113.10 8.91 -25.34	102.32 8.37 -15.02	83.29 6.88 -9.57	75.52 6.04 -4.54	70.33 5.51 -6.80	70.13 5.52 -6.55	74.51 6.00 -5.37	77.60 6.03 -6.08	89.31 6.74 -11.57	81.09 5.81 -14.76	104.51 8.05 -17.53	86.35 6.50 -13.50	82.04 6.21 -13.13	75.13 5.03 -14.79	68.43 4.47 -8.83	66.79 3.86 -7.87	64.01 3.87 -4.89
JENNISON___2 23626	88.71 7.77 0.00	82.09 6.98 0.00	73.52 6.19 0.00	72.07 5.95 -0.02	68.69 4.97 -3.15	77.02 6.20 -0.41	94.51 7.88 -8.66	113.10 8.91 -25.34	102.32 8.37 -15.02	83.29 6.88 -9.57	75.52 6.04 -4.54	70.33 5.51 -6.80	70.13 5.52 -6.55	74.51 6.00 -5.37	77.60 6.03 -6.08	89.31 6.74 -11.57	81.09 5.81 -14.76	104.51 8.05 -17.53	86.35 6.50 -13.50	82.04 6.21 -13.13	75.13 5.03 -14.79	68.43 4.47 -8.83	66.79 3.86 -7.87	64.01 3.87 -4.89
JERICHO_RISE_WT_PWR 323719	80.37 -0.56 0.00	75.03 -0.08 0.00	67.19 -0.13 0.00	65.83 -0.26 0.00	60.33 -0.24 0.00	69.93 -0.49 0.00	76.18 -1.79 0.00	76.01 -2.84 0.00	75.85 -3.08 0.00	64.43 -2.40 0.00	63.32 -1.62 0.00	56.46 -1.56 0.00	56.44 -1.63 0.00	61.57 -1.58 0.00	63.53 -1.96 0.00	69.01 -1.99 0.00	58.82 -1.69 0.00	75.93 -3.00 0.00	64.36 -1.99 0.00	61.14 -1.57 0.00	54.31 -0.99 0.00	54.14 -0.99 0.00	54.02 -1.05 0.00	53.93 -1.33 0.00
KATONAH___115KV_46KV_TB4 355592	86.85 5.91 0.00	80.74 5.63 0.00	72.24 4.91 0.00	71.04 4.89 -0.05	72.92 4.48 -7.87	76.86 5.42 -1.02	105.87 6.24 -21.65	148.25 6.54 -62.85	123.20 7.02 -37.24	96.61 6.08 -23.69	82.02 5.84 -11.24	80.19 5.34 -16.83	79.68 5.40 -16.21	82.37 5.81 -13.42	86.90 6.22 -15.19	106.58 6.67 -28.91	103.25 5.81 -36.92	130.51 7.74 -43.84	106.74 6.63 -33.75	102.06 6.21 -33.15	98.12 5.25 -37.56	82.40 4.74 -22.52	79.82 4.68 -20.07	72.19 4.48 -12.46
KCE_NY_1 323755	85.63 4.69 0.00	79.23 4.13 0.00	71.16 3.84 0.00	69.87 3.70 -0.07	74.30 3.27 -10.46	75.92 4.15 -1.35	111.59 4.84 -28.78	167.29 4.97 -83.48	133.52 5.13 -49.46	102.51 4.21 -31.47	83.75 3.90 -14.92	83.85 3.48 -22.35	83.14 3.54 -21.53	84.69 3.72 -17.82	89.60 3.93 -20.17	113.66 4.26 -38.41	113.32 3.75 -49.05	142.23 5.06 -58.24	115.30 4.12 -44.84	110.58 3.83 -44.05	108.56 3.32 -49.94	88.28 3.20 -29.95	84.79 3.03 -26.69	74.86 3.04 -16.57
KCE_NY_6_ESR 323823	75.43 -5.51 0.00	69.92 -5.18 0.00	62.81 -4.51 0.00	60.81 -5.29 -0.01	55.49 -6.00 -0.92	63.71 -6.83 -0.12	72.86 -7.64 -2.53	59.64 -6.94 12.26	58.92 -7.18 12.83	44.53 -6.28 16.02	46.85 -6.43 11.66	42.32 -5.68 10.02	42.73 -5.69 9.65	58.40 -6.50 -1.76	61.00 -6.48 -1.99	67.39 -7.38 -3.79	59.42 -5.93 -4.83	77.18 -7.50 -5.75	64.53 -6.24 -4.42	52.21 -6.14 4.35	50.69 -5.86 -1.25	52.02 -6.12 -3.01	51.92 -5.84 -2.68	52.11 -4.81 -1.67
KEDC_PORT_JEFF_GT2 24210	88.79 7.85 0.00	82.47 7.36 0.00	73.51 6.19 0.00	72.49 6.35 -0.05	74.53 6.18 -7.78	78.68 7.25 -1.00	131.81 8.58 -45.26	148.99 8.05 -62.09	124.49 8.76 -36.79	97.25 7.02 -23.40	82.59 6.56 -11.10	80.50 5.86 -16.62	80.36 6.27 -16.01	83.64 7.26 -13.24	97.56 7.79 -24.27	112.50 8.95 -32.56	125.78 7.75 -57.51	149.18 10.50 -59.75	126.00 8.89 -50.76	123.74 8.28 -52.77	117.42 7.08 -55.04	109.67 6.39 -48.15	81.06 6.17 -19.82	73.03 5.47 -12.31
KEDC_PORT_JEFF_GT3 24211	88.79 7.85 0.00	82.47 7.36 0.00	73.51 6.19 0.00	72.49 6.35 -0.05	74.53 6.18 -7.78	78.68 7.25 -1.00	131.81 8.58 -45.26	148.99 8.05 -62.09	124.49 8.76 -36.79	97.25 7.02 -23.40	82.59 6.56 -11.10	80.50 5.86 -16.62	80.36 6.27 -16.01	83.64 7.26 -13.24	97.56 7.79 -24.27	112.50 8.95 -32.56	125.78 7.75 -57.51	149.18 10.50 -59.75	126.00 8.89 -50.76	123.74 8.28 -52.77	117.42 7.08 -55.04	109.67 6.39 -48.15	81.06 6.17 -19.82	73.03 5.47 -12.31
KEDC_GLWD_GT4 24219	86.60 5.66 0.00	80.52 5.41 0.00	72.24 4.91 0.00	71.17 5.02 -0.05	73.13 4.78 -7.78	76.77 5.35 -1.00	129.47 6.24 -45.26	147.01 6.07 -62.09	122.43 6.71 -36.79	95.85 5.61 -23.40	81.42 5.39 -11.10	79.58 4.93 -16.62	79.25 5.17 -16.01	82.13 5.75 -13.24	95.86 6.09 -24.27	110.44 6.88 -32.56	123.90 5.87 -57.51	147.73 7.97 -60.83	123.74 6.63 -50.76	121.68 6.21 -52.77	115.60 5.26 -55.04	108.07 4.79 -48.14	79.63 4.74 -19.82	71.82 4.25 -12.31
KEDC_GLWD_GT5 24220	86.60 5.66 0.00	80.52 5.41 0.00	72.24 4.91 0.00	71.17 5.02 -0.05	73.13 4.78 -7.78	76.77 5.35 -1.00	129.47 6.24 -45.26	147.01 6.07 -62.09	122.43 6.71 -36.79	95.85 5.61 -23.40	81.42 5.39 -11.10	79.58 4.93 -16.62	79.25 5.17 -16.01	82.13 5.75 -13.24	95.86 6.09 -24.27	110.44 6.88 -32.56	123.90 5.87 -57.51	147.73 7.97 -60.83	123.74 6.63 -50.76	121.68 6.21 -52.77	115.60 5.26 -55.04	108.07 4.79 -48.14	79.63 4.74 -19.82	71.82 4.25 -12.31

KENSICO____ 23655	86.12 5.18 0.00	80.06 4.96 0.00	71.70 4.38 0.00	70.51 4.36 -0.05	72.32 4.00 -7.75	76.14 4.72 -1.00	104.68 5.38 -21.33	146.44 5.68 -61.92	121.78 6.16 -36.69	95.65 5.48 -23.34	81.33 5.32 -11.07	79.47 4.87 -16.57	79.03 4.99 -15.97	81.66 5.30 -13.22	86.02 5.57 -14.96	105.51 6.03 -28.48	102.21 5.33 -36.37	129.14 7.02 -43.18	105.43 5.84 -33.25	100.87 5.52 -32.65	96.94 4.65 -36.99	81.50 4.19 -22.18	79.13 4.30 -19.76	71.67 4.14 -12.28
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	87.49 6.56 0.00	81.34 6.23 0.00	72.71 5.39 0.00	71.37 5.22 -0.05	72.97 4.91 -7.50	77.37 5.99 -0.97	105.69 7.10 -20.62	145.72 7.02 -59.86	121.74 7.34 -35.47	95.69 6.28 -22.58	81.36 5.71 -10.71	79.11 5.05 -16.03	78.69 5.17 -15.45	81.67 5.75 -12.78	86.12 6.16 -14.47	105.57 7.03 -27.55	102.11 6.41 -35.18	129.31 8.60 -41.77	105.81 7.30 -32.16	101.06 6.77 -31.58	96.95 5.86 -35.78	81.61 5.02 -21.46	79.04 4.85 -19.12	71.81 4.70 -11.87
KIAC_JFK_GT1 23816	86.52 5.58 0.00	80.51 5.41 0.00	72.10 4.78 0.00	70.91 4.76 -0.05	72.71 4.36 -7.77	76.56 5.14 -1.00	105.21 5.85 -21.39	147.16 6.23 -62.08	122.43 6.71 -36.79	96.38 6.15 -23.40	81.94 5.91 -11.10	80.15 5.51 -16.62	79.77 5.69 -16.01	82.33 5.94 -13.25	86.78 6.29 -15.00	106.43 6.89 -28.55	102.97 5.99 -36.46	130.59 7.02 -44.63	106.32 6.63 -33.33	101.71 6.27 -32.73	97.71 5.31 -37.09	82.06 4.69 -22.24	79.79 4.90 -19.82	72.31 4.75 -12.31
KIAC_JFK_GT2 23817	86.52 5.58 0.00	80.51 5.41 0.00	72.10 4.78 0.00	70.91 4.76 -0.05	72.71 4.36 -7.77	76.56 5.14 -1.00	105.21 5.85 -21.39	147.16 6.23 -62.08	122.43 6.71 -36.79	96.38 6.15 -23.40	81.94 5.91 -11.10	80.15 5.51 -16.62	79.77 5.69 -16.01	82.33 5.94 -13.25	86.78 6.29 -15.00	106.43 6.89 -28.55	102.97 5.99 -36.46	130.59 7.02 -44.63	106.32 6.63 -33.33	101.71 6.27 -32.73	97.71 5.31 -37.09	82.06 4.69 -22.24	79.79 4.90 -19.82	72.31 4.75 -12.31
KIAC_JFK____ 323774	86.44 5.51 0.00	80.36 5.26 0.00	72.10 4.78 0.00	70.91 4.76 -0.05	72.71 4.36 -7.77	76.63 5.21 -1.00	105.21 5.85 -21.39	147.15 6.23 -62.08	122.42 6.71 -36.79	96.18 5.95 -23.40	81.94 5.91 -11.10	80.16 5.52 -16.62	79.60 5.52 -16.01	82.07 5.69 -13.24	86.50 6.02 -14.98	106.48 6.96 -28.52	102.88 5.93 -36.43	130.54 7.02 -44.59	106.35 6.70 -33.30	101.71 6.27 -32.74	97.71 5.31 -37.09	82.06 4.68 -22.24	79.79 4.90 -19.82	72.31 4.75 -12.31
KINTIGH____ 23543	73.49 -7.45 0.00	68.12 -6.98 0.00	61.47 -5.86 0.00	59.82 -6.28 -0.01	56.57 -5.09 -1.09	64.50 -6.06 -0.14	73.58 -7.41 -3.01	67.10 -8.44 3.31	64.91 -8.60 5.42	52.38 -7.62 6.83	51.33 -7.47 6.14	46.49 -6.67 4.87	46.47 -6.79 4.81	57.44 -7.58 -1.88	59.89 -7.73 -2.12	66.88 -8.16 -4.05	58.51 -7.20 -5.19	76.33 -8.76 -6.16	63.07 -8.03 -4.75	55.52 -6.90 0.28	52.26 -6.53 -3.48	52.02 -6.56 -3.45	52.31 -5.84 -3.08	53.07 -4.09 -1.91
KNTFSRNC_46_KV_46KV_LOAD 80397	81.58 0.65 0.00	76.53 1.43 0.00	68.47 1.14 0.00	67.15 1.06 0.00	61.54 0.97 0.00	71.12 0.70 0.00	77.19 -0.78 0.00	76.80 -2.05 0.00	76.72 -2.21 0.00	65.23 -1.60 0.00	64.35 -0.58 0.00	57.39 -0.64 0.00	57.37 -0.70 0.00	62.64 -0.51 0.00	64.90 -0.59 0.00	69.86 -1.14 0.00	60.40 -0.12 0.00	77.19 -1.74 0.00	65.88 -0.46 0.00	62.26 -0.44 0.00	55.36 0.06 0.00	54.97 -0.17 0.00	54.80 -0.28 0.00	54.70 -0.55 0.00
LACHUTE__HYDRO 323717	88.95 8.01 0.00	82.01 6.91 0.00	73.79 6.46 0.00	72.38 6.21 -0.07	76.50 5.45 -10.48	78.96 7.19 -1.35	115.45 8.65 -28.82	171.52 9.06 -83.61	137.94 9.47 -49.54	106.03 7.68 -31.52	86.90 7.02 -14.94	86.73 6.33 -22.38	85.97 6.33 -21.57	87.69 6.69 -17.85	92.90 7.20 -20.21	117.06 7.60 -38.47	116.30 6.66 -49.13	146.42 9.15 -58.33	118.69 7.43 -44.91	113.66 6.84 -44.12	111.07 5.75 -50.02	90.59 5.46 -30.00	86.87 5.06 -26.73	76.93 5.08 -16.60
LAWRNCV_115KV_TB1 80681	80.05 -0.89 0.00	74.80 -0.30 0.00	66.99 -0.34 0.00	65.63 -0.46 0.00	60.21 -0.36 0.00	69.43 -0.99 0.00	76.34 -1.64 0.00	76.56 -2.29 0.00	76.48 -2.45 0.00	65.23 -1.60 0.00	63.90 -1.04 0.00	56.98 -1.04 0.00	57.02 -1.05 0.00	62.32 -0.82 0.00	64.51 -0.98 0.00	69.86 -1.14 0.00	59.49 -1.03 0.00	76.80 -2.13 0.00	64.95 -1.39 0.00	61.14 -1.57 0.00	54.26 -1.05 0.00	54.25 -0.88 0.00	54.41 -0.66 0.00	54.48 -0.77 0.00
LEDERLE____ 23769	85.87 4.94 0.00	79.84 4.73 0.00	71.50 4.17 0.00	70.31 4.16 -0.05	71.87 3.82 -7.48	75.89 4.51 -0.97	103.78 5.22 -20.58	144.03 5.44 -59.75	120.17 5.84 -35.40	94.56 5.21 -22.51	80.61 5.00 -10.68	78.54 4.53 -15.99	78.12 4.65 -15.40	80.94 5.05 -12.75	85.23 5.30 -14.43	104.21 5.75 -27.47	100.68 5.08 -35.08	127.29 6.71 -41.65	103.99 5.57 -32.07	99.46 5.27 -31.49	95.47 4.48 -35.68	80.50 3.97 -21.39	78.16 4.02 -19.06	70.96 3.87 -11.84
LIGHTHSE_115KV_TB6 355974	79.40 -1.54 0.00	73.53 -1.58 0.00	65.98 -1.35 0.00	64.58 -1.52 0.00	59.75 -1.39 -0.57	69.08 -1.41 -0.07	78.30 -1.25 -1.57	82.69 -0.71 -4.56	80.76 -0.87 -2.70	67.81 -0.74 -1.72	64.84 -0.91 -0.81	58.37 -0.87 -1.22	58.31 -0.93 -1.17	63.11 -1.01 -0.97	65.55 -1.05 -1.10	72.17 -0.92 -2.10	62.35 -0.85 -2.68	81.08 -1.03 -3.18	67.87 -0.93 -2.45	64.26 -0.88 -2.44	57.24 -0.83 -2.76	55.80 -0.99 -1.66	55.34 -1.21 -1.48	55.06 -1.11 -0.92
LINDEN COGEN____ 23786	74.72 4.61 10.83	73.42 4.51 6.19	71.50 4.18 0.00	70.38 4.23 -0.05	72.22 3.88 -7.77	73.50 4.51 1.43	83.42 4.84 -0.61	100.77 5.12 -16.81	96.44 5.60 -11.90	84.39 5.08 -12.48	76.82 5.07 -6.82	74.69 4.70 -11.97	74.91 4.76 -12.08	79.14 4.99 -11.01	81.51 5.17 -10.84	94.58 5.89 -17.70	83.50 5.02 -17.96	107.72 6.79 -22.00	86.13 5.64 -14.15	83.50 5.27 -15.53	83.50 4.43 -23.77	74.32 3.97 -15.21	79.19 4.30 -19.82	71.87 4.31 -12.31
LINDHRST_69_KV_BK1 356055	88.30 7.37 0.00	82.01 6.91 0.00	73.18 5.86 0.00	72.16 6.01 -0.05	74.16 5.81 -7.78	78.18 6.76 -1.00	131.19 7.95 -45.26	148.43 7.49 -62.09	123.93 8.21 -36.79	96.52 6.28 -23.40	82.27 6.23 -11.10	80.33 5.69 -16.62	80.24 6.16 -16.01	83.60 7.20 -13.25	97.38 7.60 -24.29	111.96 8.38 -32.59	125.39 7.32 -57.55	148.71 9.71 -60.07	125.31 8.16 -50.80	123.12 7.65 -52.76	116.87 6.53 -55.03	109.29 6.01 -48.14	80.73 5.84 -19.82	72.59 5.03 -12.31
LIPA_MISC_IPP 23656	88.79 7.85 0.00	82.46 7.36 0.00	73.45 6.13 0.00	72.49 6.35 -0.05	74.52 6.18 -7.78	78.68 7.25 -1.00	131.81 8.58 -45.26	149.06 8.12 -62.09	124.57 8.84 -36.79	96.79 6.55 -23.40	82.53 6.49 -11.10	80.51 5.86 -16.62	80.47 6.39 -16.01	83.91 7.51 -13.25	97.77 7.99 -24.29	112.53 8.95 -32.59	125.94 7.87 -57.55	149.30 10.58 -59.79	126.04 8.89 -50.80	123.81 8.34 -52.76	117.47 7.13 -55.03	109.67 6.40 -48.14	81.06 6.17 -19.82	72.87 5.30 -12.31
LISF__SOLAR 323691	88.95 8.01 0.00	82.54 7.44 0.00	73.59 6.26 0.00	72.63 6.48 -0.05	74.64 6.30 -7.78	78.81 7.39 -1.00	132.04 8.81 -45.26	149.22 8.28 -62.09	124.72 8.99 -36.79	97.32 7.08 -23.40	82.66 6.63 -11.10	80.57 5.92 -16.62	80.41 6.33 -16.01	83.71 7.32 -13.24	97.69 7.92 -24.27	112.72 9.16 -32.56	125.96 7.93 -57.51	149.49 10.81 -59.75	126.27 9.16 -50.76	123.99 8.53 -52.77	117.64 7.30 -55.04	109.84 6.56 -48.14	81.23 6.33 -19.82	73.09 5.52 -12.31

LITTLE FALLS___HYD 24013	83.61 2.67 0.00	77.51 2.40 0.00	69.48 2.15 0.00	68.14 2.05 0.00	62.33 1.76 0.00	72.53 2.11 0.00	80.47 2.50 0.00	81.21 2.37 0.00	81.22 2.29 0.00	68.77 1.94 0.00	66.82 1.88 0.00	59.71 1.68 0.00	59.69 1.63 0.00	64.85 1.70 0.00	67.20 1.70 0.00	72.77 1.77 0.00	61.85 1.33 0.00	80.67 1.74 0.00	67.74 1.39 0.00	64.14 1.44 0.00	56.47 1.16 0.00	56.40 1.27 0.00	56.23 1.16 0.00	56.41 1.16 0.00
LITTLRIV_115KV_TB1 356100	81.10 0.16 0.00	75.78 0.68 0.00	67.86 0.54 0.00	66.49 0.40 0.00	60.93 0.36 0.00	70.35 -0.07 0.00	77.58 -0.39 0.00	77.82 -1.02 0.00	77.75 -1.18 0.00	66.30 -0.53 0.00	64.81 -0.13 0.00	57.79 -0.23 0.00	57.84 -0.23 0.00	63.27 0.13 0.00	65.43 -0.07 0.00	70.92 -0.07 0.00	60.46 -0.06 0.00	78.06 -0.87 0.00	66.08 -0.27 0.00	62.14 -0.56 0.00	55.14 -0.17 0.00	55.08 -0.06 0.00	55.13 0.06 0.00	55.14 -0.11 0.00
LI_NEWBRDGE___DRP 323616	86.76 5.83 0.00	80.59 5.48 0.00	72.04 4.71 0.00	71.04 4.89 -0.05	73.07 4.72 -7.78	76.92 5.49 -1.00	129.63 6.39 -45.26	146.85 5.91 -62.09	122.43 6.71 -36.79	95.45 5.21 -23.40	81.23 5.20 -11.10	79.40 4.76 -16.62	79.25 5.17 -16.01	82.46 6.06 -13.25	96.13 6.35 -24.29	110.54 6.96 -32.59	124.12 6.05 -57.55	146.32 7.97 -59.42	123.78 6.63 -50.80	121.73 6.27 -52.76	115.70 5.36 -55.03	108.18 4.91 -48.14	79.68 4.79 -19.82	71.60 4.03 -12.31
LOCKPORT_115KV_TB60_63_64 80432	73.09 -7.85 0.00	67.74 -7.36 0.00	61.20 -6.13 0.00	59.29 -6.81 -0.01	55.01 -6.42 -0.86	63.21 -7.32 -0.12	71.61 -8.73 -2.37	65.50 -8.91 4.44	62.09 -9.16 7.68	51.41 -8.22 7.20	47.71 -7.66 9.57	43.24 -6.85 7.94	43.17 -7.03 7.87	56.47 -8.15 -1.47	58.77 -8.38 -1.66	65.28 -8.87 -3.16	56.86 -7.69 -4.03	74.41 -9.31 -4.79	61.54 -8.49 -3.68	54.28 -7.27 1.15	50.39 -6.97 -2.05	50.75 -7.17 -2.78	51.00 -6.55 -2.48	51.82 -4.97 -1.54
LOCKPORT___CC1 323769	73.01 -7.93 0.00	67.75 -7.36 0.00	60.93 -6.40 0.00	59.03 -7.07 -0.01	54.77 -6.66 -0.86	62.72 -7.82 -0.12	71.21 -9.12 -2.36	49.69 -9.38 19.77	51.19 -9.63 18.11	34.59 -8.36 23.88	46.00 -8.05 10.88	41.78 -7.14 9.11	41.92 -7.09 9.06	56.87 -7.90 -1.62	59.54 -7.79 -1.84	65.47 -9.02 -3.50	57.59 -7.39 -4.46	74.85 -9.39 -5.31	62.46 -7.96 -4.08	49.74 -7.59 5.38	49.90 -7.24 -1.83	50.52 -7.39 -2.78	50.77 -6.78 -2.47	51.60 -5.20 -1.54
LOCKPORT___CC2 323770	73.01 -7.93 0.00	67.75 -7.36 0.00	60.93 -6.40 0.00	59.03 -7.07 -0.01	54.77 -6.66 -0.86	62.72 -7.82 -0.12	71.21 -9.12 -2.36	49.69 -9.38 19.77	51.19 -9.63 18.11	34.59 -8.36 23.88	46.00 -8.05 10.88	41.78 -7.14 9.11	41.92 -7.09 9.06	56.87 -7.90 -1.62	59.54 -7.79 -1.84	65.47 -9.02 -3.50	57.59 -7.39 -4.46	74.85 -9.39 -5.31	62.46 -7.96 -4.08	49.74 -7.59 5.38	49.90 -7.24 -1.83	50.52 -7.39 -2.78	50.77 -6.78 -2.47	51.60 -5.20 -1.54
LOCKPORT___CC3 323771	73.01 -7.93 0.00	67.75 -7.36 0.00	60.93 -6.40 0.00	59.03 -7.07 -0.01	54.77 -6.66 -0.86	62.72 -7.82 -0.12	71.21 -9.12 -2.36	49.69 -9.38 19.77	51.19 -9.63 18.11	34.59 -8.36 23.88	46.00 -8.05 10.88	41.78 -7.14 9.11	41.92 -7.09 9.06	56.87 -7.90 -1.62	59.54 -7.79 -1.84	65.47 -9.02 -3.50	57.59 -7.39 -4.46	74.85 -9.39 -5.31	62.46 -7.96 -4.08	49.74 -7.59 5.38	49.90 -7.24 -1.83	50.52 -7.39 -2.78	50.77 -6.78 -2.47	51.60 -5.20 -1.54
LONG_LAKE_PHOENIX 24014	78.75 -2.19 0.00	72.93 -2.18 0.00	65.44 -1.89 0.00	64.18 -1.92 0.00	59.46 -1.76 -0.64	68.67 -1.83 -0.08	77.95 -1.79 -1.77	82.57 -1.42 -5.15	80.48 -1.40 -3.05	67.37 -1.40 -1.94	64.43 -1.43 -0.92	58.12 -1.28 -1.38	58.06 -1.34 -1.33	62.73 -1.52 -1.10	65.23 -1.51 -1.24	71.80 -1.56 -2.37	62.15 -1.39 -3.02	80.94 -1.58 -3.59	67.72 -1.39 -2.76	64.14 -1.32 -2.75	57.15 -1.27 -3.12	55.57 -1.43 -1.87	55.14 -1.60 -1.67	54.91 -1.38 -1.03
LOVETT___3 23632	85.55 4.61 0.00	79.54 4.43 0.00	71.23 3.90 0.00	70.05 3.90 -0.05	71.65 3.57 -7.51	75.61 4.23 -0.97	103.47 4.83 -20.66	143.86 5.05 -59.97	119.99 5.53 -35.54	94.38 4.95 -22.60	80.40 4.74 -10.72	78.43 4.35 -16.05	78.00 4.47 -15.46	80.74 4.80 -12.80	85.02 5.04 -14.49	104.04 5.47 -27.58	100.51 4.78 -35.22	127.14 6.39 -41.81	103.85 5.31 -32.19	99.27 4.95 -31.61	95.33 4.20 -35.82	80.36 3.75 -21.48	78.06 3.86 -19.14	70.84 3.70 -11.89
LOVETT___4 23642	85.55 4.61 0.00	79.54 4.43 0.00	71.23 3.90 0.00	70.05 3.90 -0.05	71.65 3.57 -7.51	75.61 4.23 -0.97	103.47 4.83 -20.66	143.86 5.05 -59.97	119.99 5.53 -35.54	94.38 4.95 -22.60	80.40 4.74 -10.72	78.43 4.35 -16.05	78.00 4.47 -15.46	80.74 4.80 -12.80	85.02 5.04 -14.49	104.04 5.47 -27.58	100.51 4.78 -35.22	127.14 6.39 -41.81	103.85 5.31 -32.19	99.27 4.95 -31.61	95.33 4.20 -35.82	80.36 3.75 -21.48	78.06 3.86 -19.14	70.84 3.70 -11.89
LOVETT___5 23593	85.55 4.61 0.00	79.54 4.43 0.00	71.23 3.90 0.00	70.05 3.90 -0.05	71.65 3.57 -7.51	75.61 4.23 -0.97	103.47 4.83 -20.66	143.86 5.05 -59.97	119.99 5.53 -35.54	94.38 4.95 -22.60	80.40 4.74 -10.72	78.43 4.35 -16.05	78.00 4.47 -15.46	80.74 4.80 -12.80	85.02 5.04 -14.49	104.04 5.47 -27.58	100.51 4.78 -35.22	127.14 6.39 -41.81	103.85 5.31 -32.19	99.27 4.95 -31.61	95.33 4.20 -35.82	80.36 3.75 -21.48	78.06 3.86 -19.14	70.84 3.70 -11.89
LOWER RAQUET___HYD 24057	79.97 -0.97 0.00	74.73 -0.37 0.00	66.92 -0.40 0.00	65.56 -0.53 0.00	60.15 -0.42 0.00	69.37 -1.05 0.00	76.18 -1.79 0.00	76.32 -2.53 0.00	76.25 -2.68 0.00	65.03 -1.80 0.00	63.77 -1.17 0.00	56.86 -1.16 0.00	56.91 -1.16 0.00	62.13 -1.01 0.00	64.25 -1.25 0.00	69.72 -1.28 0.00	59.19 -1.33 0.00	76.33 -2.60 0.00	64.56 -1.79 0.00	60.95 -1.76 0.00	54.14 -1.16 0.00	54.14 -0.99 0.00	54.30 -0.77 0.00	54.43 -0.83 0.00
LOWER___HUDSON 24059	85.22 4.29 0.00	78.86 3.75 0.00	70.82 3.50 0.00	69.60 3.43 -0.07	73.94 3.09 -10.29	75.48 3.73 -1.33	110.48 4.21 -28.30	165.27 4.33 -82.09	131.99 4.42 -48.64	101.45 3.67 -30.95	83.12 3.50 -14.67	83.07 3.07 -21.98	82.32 3.08 -21.17	84.02 3.34 -17.53	88.80 3.47 -19.84	112.38 3.62 -37.77	111.96 3.21 -48.24	140.46 4.26 -57.27	114.03 3.58 -44.10	109.34 3.32 -43.32	107.29 2.87 -49.11	87.40 2.81 -29.46	84.13 2.81 -26.25	74.37 2.82 -16.30
LOWVILLE_115KV_TB2 356335	81.91 0.97 0.00	76.01 0.90 0.00	68.06 0.74 0.00	65.90 -0.20 0.00	60.66 -0.18 -0.28	70.46 0.00 -0.04	79.20 0.47 -0.76	81.84 0.79 -2.20	80.79 0.55 -1.31	68.20 0.53 -0.83	65.66 0.32 -0.39	58.79 0.17 -0.59	58.81 0.17 -0.57	63.99 0.38 -0.47	66.29 0.26 -0.53	72.65 0.64 -1.01	62.48 0.67 -1.30	81.34 0.87 -1.54	68.20 0.66 -1.18	64.50 0.63 -1.17	57.03 0.39 -1.33	56.10 0.17 -0.80	55.62 -0.17 -0.71	55.42 -0.28 -0.44
LUTHERFT_115KV_GLOB_FND_222 355753	85.63 4.69 0.00	79.16 4.06 0.00	71.09 3.77 0.00	69.87 3.70 -0.07	74.30 3.27 -10.46	75.85 4.08 -1.35	111.51 4.76 -28.78	167.29 4.97 -83.48	133.53 5.13 -49.46	102.38 4.08 -31.47	83.69 3.83 -14.92	83.85 3.48 -22.35	83.08 3.48 -21.53	84.64 3.66 -17.83	89.54 3.86 -20.19	113.61 4.19 -38.43	113.22 3.63 -49.07	142.09 4.89 -58.27	115.26 4.05 -44.86	110.58 3.82 -44.05	108.51 3.26 -49.94	88.23 3.14 -29.95	84.73 2.97 -26.69	74.87 3.04 -16.57

LUTHERNY_35_KV_BK2 355980	85.63 4.69 0.00	79.24 4.13 0.00	71.16 3.84 0.00	69.87 3.70 -0.07	74.30 3.27 -10.46	75.92 4.15 -1.35	111.59 4.83 -28.78	167.29 4.97 -83.48	133.53 5.13 -49.46	102.44 4.14 -31.47	83.76 3.90 -14.92	83.85 3.48 -22.35	83.08 3.48 -21.53	84.70 3.73 -17.83	89.61 3.93 -20.19	113.68 4.26 -38.43	113.28 3.69 -49.07	142.17 4.97 -58.27	115.26 4.05 -44.86	110.58 3.82 -44.05	108.56 3.32 -49.94	88.28 3.20 -29.95	84.79 3.03 -26.69	74.87 3.04 -16.57
LWR___OSWEGATCHIE_HYD 23850	79.97 -0.97 0.00	74.43 -0.68 0.00	66.65 -0.67 0.00	64.97 -1.12 0.00	59.81 -0.97 -0.21	69.11 -1.34 -0.03	77.06 -1.48 -0.57	78.84 -1.66 -1.64	78.09 -1.82 -0.97	66.18 -1.27 -0.62	64.19 -1.04 -0.29	57.36 -1.10 -0.44	57.39 -1.10 -0.42	62.61 -0.88 -0.35	64.84 -1.05 -0.40	70.76 -0.99 -0.76	60.64 -0.85 -0.97	78.58 -1.50 -1.15	66.17 -1.06 -0.88	62.39 -1.19 -0.88	55.36 -0.94 -0.99	54.74 -0.99 -0.60	54.56 -1.05 -0.53	54.42 -1.16 -0.33
LYONS_FALL_HYD 23570	82.56 1.62 0.00	76.53 1.42 0.00	68.54 1.21 0.00	66.69 0.59 0.00	61.37 0.54 -0.26	71.30 0.85 -0.03	80.01 1.32 -0.71	82.64 1.73 -2.06	81.65 1.50 -1.22	68.95 1.34 -0.78	66.34 1.04 -0.37	59.45 0.87 -0.55	59.47 0.87 -0.53	64.66 1.07 -0.44	67.04 1.04 -0.50	73.37 1.42 -0.95	63.06 1.33 -1.22	82.11 1.73 -1.45	68.86 1.40 -1.11	65.12 1.32 -1.10	57.55 1.00 -1.24	56.65 0.77 -0.75	56.23 0.49 -0.66	56.05 0.39 -0.41
MADISON___COUNTY_LFGE 323628	83.53 2.59 0.00	77.36 2.25 0.00	69.34 2.02 0.00	67.95 1.85 0.00	62.60 1.57 -0.45	72.66 2.18 -0.06	82.11 2.89 -1.25	85.78 3.31 -3.62	84.24 3.16 -2.15	70.80 2.61 -1.37	67.86 2.27 -0.65	61.03 2.03 -0.97	61.09 2.09 -0.93	66.13 2.21 -0.77	68.66 2.29 -0.88	75.36 2.70 -1.67	65.01 2.36 -2.13	84.62 3.16 -2.53	70.75 2.45 -1.95	67.01 2.38 -1.92	59.37 1.88 -2.18	58.04 1.60 -1.31	57.56 1.32 -1.16	57.36 1.38 -0.72
MALONE___115KV_TB1 356076	80.86 -0.08 0.00	75.78 0.68 0.00	67.80 0.47 0.00	66.49 0.40 0.00	60.93 0.36 0.00	70.42 0.00 0.00	76.96 -1.01 0.00	76.88 -1.97 0.00	76.80 -2.13 0.00	65.43 -1.40 0.00	64.22 -0.71 0.00	57.27 -0.75 0.00	57.31 -0.75 0.00	62.64 -0.51 0.00	64.90 -0.59 0.00	70.14 -0.85 0.00	60.28 -0.24 0.00	77.35 -1.58 0.00	65.82 -0.53 0.00	61.95 -0.75 0.00	55.09 -0.22 0.00	54.80 -0.33 0.00	54.69 -0.39 0.00	54.64 -0.61 0.00
MAPLEWOD_115KV_TB3 80458	84.82 3.88 0.00	78.48 3.38 0.00	70.42 3.10 0.00	69.27 3.11 -0.07	73.54 2.73 -10.25	75.05 3.31 -1.32	109.68 3.51 -28.19	164.26 3.63 -81.78	131.10 3.71 -48.46	100.67 3.01 -30.83	82.54 2.99 -14.62	82.53 2.61 -21.89	81.78 2.61 -21.09	83.39 2.78 -17.47	88.15 2.88 -19.78	111.70 3.05 -37.65	111.20 2.60 -48.08	139.49 3.47 -57.09	113.16 2.85 -43.95	108.55 2.70 -43.15	106.55 2.32 -48.92	86.96 2.48 -29.35	83.70 2.48 -26.15	74.03 2.54 -16.24
MAPLE_RIDGE_WT_1 323574	79.97 -0.97 0.00	74.05 -1.05 0.00	66.18 -1.14 0.00	64.84 -1.26 0.00	59.29 -1.27 0.00	68.73 -1.69 0.00	75.95 -2.03 0.00	76.56 -2.29 0.00	76.64 -2.29 0.00	64.96 -1.87 0.00	63.19 -1.75 0.00	56.40 -1.62 0.00	56.38 -1.69 0.00	61.38 -1.77 0.00	63.53 -1.96 0.00	68.87 -2.13 0.00	58.70 -1.81 0.00	76.33 -2.60 0.00	64.22 -2.13 0.00	60.69 -2.01 0.00	53.65 -1.66 0.00	53.59 -1.54 0.00	53.53 -1.54 0.00	53.65 -1.60 0.00
MAPLE_RIDGE_WT_2 323611	79.97 -0.97 0.00	74.05 -1.05 0.00	66.18 -1.14 0.00	64.84 -1.26 0.00	59.29 -1.27 0.00	68.73 -1.69 0.00	75.95 -2.03 0.00	76.56 -2.29 0.00	76.64 -2.29 0.00	64.96 -1.87 0.00	63.19 -1.75 0.00	56.40 -1.62 0.00	56.38 -1.69 0.00	61.38 -1.77 0.00	63.53 -1.96 0.00	68.87 -2.13 0.00	58.70 -1.81 0.00	76.33 -2.60 0.00	64.22 -2.13 0.00	60.69 -2.01 0.00	53.65 -1.66 0.00	53.59 -1.54 0.00	53.53 -1.54 0.00	53.65 -1.60 0.00
MARBLE_RIVER_WT_PWR 323696	80.61 -0.32 0.00	75.33 0.23 0.00	67.39 0.07 0.00	66.09 0.00 0.00	60.51 -0.06 0.00	70.14 -0.28 0.00	76.33 -1.64 0.00	76.01 -2.84 0.00	75.93 -3.00 0.00	64.49 -2.34 0.00	63.45 -1.49 0.00	56.58 -1.45 0.00	56.56 -1.51 0.00	61.63 -1.52 0.00	63.59 -1.90 0.00	69.01 -1.99 0.00	58.82 -1.69 0.00	76.01 -2.92 0.00	64.36 -1.99 0.00	61.26 -1.44 0.00	54.42 -0.89 0.00	54.20 -0.94 0.00	54.08 -0.99 0.00	54.04 -1.22 0.00
MARSHVLE_115KV_TB1 80742	87.09 6.15 0.00	80.44 5.33 0.00	72.44 5.12 0.00	71.13 4.96 -0.08	76.64 4.36 -11.71	77.70 5.77 -1.51	117.29 7.10 -32.22	179.78 7.41 -93.52	141.53 7.18 -55.42	107.37 5.28 -35.26	86.20 4.55 -16.72	86.95 3.89 -25.04	86.14 3.95 -24.12	87.47 4.36 -19.97	92.81 4.72 -22.60	119.42 5.40 -43.03	120.49 5.02 -54.95	151.36 7.18 -65.24	122.42 5.84 -50.23	117.55 5.52 -49.33	115.85 4.65 -55.90	93.18 4.52 -33.52	88.96 4.02 -29.87	77.67 3.87 -18.55
MARSH_HILL_WT_PWR 323713	76.72 -4.21 0.00	70.83 -4.28 0.00	63.29 -4.04 0.00	61.02 -5.09 -0.01	56.03 -5.87 -1.33	63.83 -6.76 -0.17	74.14 -7.49 -3.66	154.29 -6.86 -82.31	143.02 -7.18 -71.27	126.45 -6.42 -66.03	109.44 -6.62 -51.13	100.27 -6.21 -48.45	98.99 -6.50 -47.43	61.00 -4.74 -2.59	63.84 -4.59 -2.94	71.25 -5.33 -5.59	63.24 -4.42 -7.14	81.73 -5.68 -8.48	68.23 -4.65 -6.53	96.53 -4.64 -38.47	71.96 -4.53 -21.18	54.66 -4.91 -4.43	54.40 -4.63 -3.95	53.62 -4.09 -2.45
MCINTYRE_115KV_TB2 80467	81.50 0.57 0.00	76.16 1.05 0.00	68.13 0.81 0.00	66.89 0.79 0.00	61.42 0.85 0.00	70.91 0.49 0.00	78.36 0.39 0.00	78.69 -0.16 0.00	78.54 -0.39 0.00	66.83 0.00 0.00	65.26 0.32 0.00	58.14 0.12 0.00	58.24 0.17 0.00	63.71 0.57 0.00	65.89 0.39 0.00	71.49 0.50 0.00	61.06 0.54 0.00	78.93 0.00 0.00	66.81 0.46 0.00	62.83 0.13 0.00	55.75 0.44 0.00	55.63 0.50 0.00	55.62 0.55 0.00	55.58 0.33 0.00
MECO_____69_KV_BK1 80468	88.55 7.61 0.00	81.71 6.61 0.00	73.65 6.33 0.00	72.25 6.08 -0.08	77.18 5.33 -11.28	78.92 7.04 -1.46	117.51 8.50 -31.04	177.65 8.75 -90.05	140.81 8.52 -53.36	107.13 6.35 -33.94	86.68 5.65 -16.10	87.06 4.93 -24.11	86.29 4.99 -23.23	87.67 5.30 -19.23	92.95 5.70 -21.76	118.96 6.53 -41.43	119.42 5.99 -52.91	150.28 8.52 -62.82	121.62 6.90 -48.37	116.73 6.52 -47.51	114.73 5.59 -53.83	92.82 5.40 -32.29	88.74 4.90 -28.77	77.87 4.75 -17.86
MENANDS___115KV_TB5 355628	84.58 3.64 0.00	78.26 3.15 0.00	70.22 2.89 0.00	69.07 2.91 -0.07	73.34 2.54 -10.23	74.77 3.03 -1.32	109.31 3.20 -28.14	163.71 3.23 -81.63	130.62 3.32 -48.37	100.28 2.67 -30.77	82.26 2.73 -14.59	82.31 2.44 -21.85	81.50 2.38 -21.05	83.17 2.59 -17.44	87.85 2.62 -19.74	111.27 2.70 -37.58	110.87 2.36 -47.99	138.99 3.08 -56.98	112.74 2.52 -43.87	108.16 2.38 -43.07	106.24 2.10 -48.83	86.68 2.26 -29.29	83.48 2.31 -26.10	73.84 2.38 -16.21
MG INDUSTRY___DRP 24185	84.17 3.24 0.00	77.88 2.78 0.00	69.95 2.63 0.00	68.81 2.64 -0.07	72.78 2.24 -9.97	74.31 2.61 -1.29	108.12 2.73 -27.41	161.05 2.68 -79.52	128.73 2.68 -47.12	98.88 2.07 -29.98	81.23 2.08 -14.21	81.17 1.86 -21.29	80.38 1.80 -20.51	82.09 1.96 -16.99	86.82 2.10 -19.23	109.80 2.20 -36.61	109.08 1.82 -46.75	136.89 2.45 -55.51	111.08 1.99 -42.74	106.61 1.94 -41.96	104.59 1.71 -47.57	85.60 1.93 -28.53	82.42 1.93 -25.42	73.08 2.04 -15.79

MID___OSWEGATCHIE_HYD 23849	79.97 -0.97 0.00	74.43 -0.68 0.00	66.65 -0.67 0.00	64.97 -1.12 0.00	59.81 -0.97 -0.21	69.11 -1.34 -0.03	77.06 -1.48 -0.57	78.84 -1.66 -1.64	78.09 -1.82 -0.97	66.18 -1.27 -0.62	64.19 -1.04 -0.29	57.36 -1.10 -0.44	57.39 -1.10 -0.42	62.61 -0.88 -0.35	64.84 -1.05 -0.40	70.76 -0.99 -0.76	60.64 -0.85 -0.97	78.58 -1.50 -1.15	66.17 -1.06 -0.88	62.39 -1.19 -0.88	55.36 -0.94 -0.99	54.74 -0.99 -0.60	54.56 -1.05 -0.53	54.42 -1.16 -0.33
MID___RAQUETTE_HYD 23851	79.97 -0.97 0.00	74.80 -0.30 0.00	66.92 -0.40 0.00	65.57 -0.53 0.00	60.15 -0.42 0.00	69.36 -1.06 0.00	76.18 -1.79 0.00	76.32 -2.52 0.00	76.25 -2.68 0.00	65.09 -1.74 0.00	63.77 -1.17 0.00	56.86 -1.16 0.00	56.91 -1.16 0.00	62.20 -0.95 0.00	64.44 -1.05 0.00	69.79 -1.21 0.00	59.37 -1.15 0.00	76.56 -2.37 0.00	64.82 -1.53 0.00	60.95 -1.76 0.00	54.15 -1.16 0.00	54.14 -0.99 0.00	54.30 -0.77 0.00	54.42 -0.83 0.00
MILLIKEN___1 23584	82.07 1.13 0.00	76.01 0.90 0.00	68.13 0.81 0.00	66.83 0.73 -0.01	62.48 0.42 -1.48	71.53 0.92 -0.19	83.38 1.33 -4.08	92.72 1.97 -11.91	87.72 1.74 -7.05	72.66 1.34 -4.49	68.11 1.04 -2.13	62.14 0.93 -3.19	62.13 0.99 -3.07	66.49 0.82 -2.53	69.27 0.92 -2.86	77.57 1.14 -5.44	68.44 0.97 -6.95	88.76 1.58 -8.25	74.03 1.33 -6.35	70.20 1.25 -6.24	63.24 0.88 -7.05	59.95 0.61 -4.21	59.16 0.33 -3.75	58.03 0.44 -2.33
MILLIKEN___2 23585	82.07 1.13 0.00	76.01 0.90 0.00	68.13 0.81 0.00	66.83 0.73 -0.01	62.48 0.42 -1.48	71.53 0.92 -0.19	83.38 1.33 -4.08	92.72 1.97 -11.91	87.72 1.74 -7.05	72.66 1.34 -4.49	68.11 1.04 -2.13	62.14 0.93 -3.19	62.13 0.99 -3.07	66.49 0.82 -2.53	69.27 0.92 -2.86	77.57 1.14 -5.44	68.44 0.97 -6.95	88.76 1.58 -8.25	74.03 1.33 -6.35	70.20 1.25 -6.24	63.24 0.88 -7.05	59.95 0.61 -4.21	59.16 0.33 -3.75	58.03 0.44 -2.33
MILLIKEN___DIESEL 23629	82.07 1.13 0.00	76.01 0.90 0.00	68.13 0.81 0.00	66.83 0.73 -0.01	62.48 0.42 -1.48	71.53 0.92 -0.19	83.38 1.33 -4.08	92.72 1.97 -11.91	87.72 1.74 -7.05	72.66 1.34 -4.49	68.11 1.04 -2.13	62.14 0.93 -3.19	62.13 0.99 -3.07	66.49 0.82 -2.53	69.27 0.92 -2.86	77.57 1.14 -5.44	68.44 0.97 -6.95	88.76 1.58 -8.25	74.03 1.33 -6.35	70.20 1.25 -6.24	63.24 0.88 -7.05	59.95 0.61 -4.21	59.16 0.33 -3.75	58.03 0.44 -2.33
MILLSEAT___LFGE 323607	75.03 -5.91 0.00	69.47 -5.63 0.00	62.48 -4.85 0.00	60.55 -5.55 -0.01	56.11 -5.33 -0.87	64.55 -5.99 -0.12	73.42 -6.94 -2.39	69.22 -6.86 2.77	65.72 -7.26 5.95	54.65 -6.42 5.76	50.79 -6.17 7.98	46.02 -5.51 6.50	46.16 -5.46 6.45	58.71 -6.06 -1.63	61.38 -5.96 -1.85	67.55 -6.95 -3.51	59.50 -5.51 -4.48	77.32 -6.95 -5.33	64.54 -5.91 -4.10	56.67 -5.64 0.39	52.22 -5.53 -2.44	52.13 -5.79 -2.79	52.27 -5.29 -2.49	52.93 -3.87 -1.55
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	86.04 5.10 0.00	79.99 4.88 0.00	71.57 4.24 0.00	70.38 4.23 -0.05	72.24 3.94 -7.73	76.06 4.65 -1.00	104.46 5.22 -21.27	146.09 5.52 -61.73	121.43 5.92 -36.58	95.45 5.35 -23.27	81.10 5.13 -11.03	79.25 4.70 -16.52	78.81 4.82 -15.92	81.43 5.11 -13.17	85.84 5.44 -14.91	105.28 5.89 -28.39	101.92 5.14 -36.25	128.77 6.79 -43.05	105.20 5.71 -33.14	100.58 5.33 -32.55	96.72 4.54 -36.88	81.33 4.08 -22.11	78.91 4.13 -19.70	71.47 3.98 -12.24
MILLWOOD_13_KV_LOAD 356217	86.28 5.34 0.00	80.21 5.11 0.00	71.77 4.44 0.00	70.58 4.43 -0.05	72.36 4.06 -7.73	76.28 4.86 -1.00	104.77 5.54 -21.27	146.41 5.83 -61.73	121.82 6.31 -36.58	95.65 5.55 -23.27	81.30 5.32 -11.03	79.48 4.93 -16.52	79.04 5.05 -15.92	81.69 5.37 -13.17	86.10 5.70 -14.91	105.56 6.18 -28.39	102.16 5.39 -36.25	129.16 7.18 -43.05	105.46 5.97 -33.14	100.89 5.64 -32.55	96.94 4.76 -36.88	81.55 4.30 -22.11	79.13 4.35 -19.70	71.63 4.14 -12.24
MODEL_CITY_ENERGY 24167	72.68 -8.26 0.00	67.44 -7.66 0.00	60.66 -6.67 0.00	58.83 -7.27 -0.01	54.64 -6.78 -0.85	62.50 -8.03 -0.12	70.88 -9.44 -2.34	62.20 -9.86 6.79	59.63 -10.10 9.20	48.19 -8.75 9.89	46.66 -8.44 9.84	42.34 -7.48 8.20	42.60 -7.38 8.09	56.36 -8.40 -1.61	59.13 -8.19 -1.82	64.87 -9.59 -3.46	57.07 -7.87 -4.42	74.09 -10.10 -5.26	61.83 -8.56 -4.04	52.70 -8.03 1.98	49.41 -7.74 -1.85	50.06 -7.83 -2.75	50.37 -7.16 -2.45	51.31 -5.47 -1.53
MODERN_LFGE___ 323580	72.68 -8.26 0.00	67.44 -7.66 0.00	60.66 -6.67 0.00	58.83 -7.27 -0.01	54.64 -6.78 -0.85	62.50 -8.03 -0.12	70.88 -9.44 -2.34	62.20 -9.86 6.79	59.63 -10.10 9.20	48.19 -8.75 9.89	46.66 -8.44 9.84	42.34 -7.48 8.20	42.60 -7.38 8.09	56.36 -8.40 -1.61	59.13 -8.19 -1.82	64.87 -9.59 -3.46	57.07 -7.87 -4.42	74.09 -10.10 -5.26	61.83 -8.56 -4.04	52.70 -8.03 1.98	49.41 -7.74 -1.85	50.06 -7.83 -2.75	50.37 -7.16 -2.45	51.31 -5.47 -1.53
MOHAWK_PAPER___DRP 24187	84.82 3.88 0.00	78.48 3.38 0.00	70.42 3.10 0.00	69.27 3.11 -0.07	73.54 2.73 -10.25	75.05 3.31 -1.32	109.68 3.51 -28.19	164.26 3.63 -81.78	131.10 3.71 -48.46	100.67 3.01 -30.83	82.54 2.99 -14.62	82.53 2.61 -21.89	81.78 2.61 -21.09	83.39 2.78 -17.47	88.15 2.88 -19.78	111.70 3.05 -37.65	111.20 2.60 -48.08	139.49 3.47 -57.09	113.16 2.85 -43.95	108.55 2.70 -43.15	106.55 2.32 -48.92	86.96 2.48 -29.35	83.70 2.48 -26.15	74.03 2.54 -16.24
MOHICAN___35_KV_115KV_LD 80490	85.79 4.86 0.00	79.31 4.21 0.00	71.16 3.84 0.00	69.87 3.70 -0.07	74.31 3.27 -10.47	76.07 4.30 -1.35	111.92 5.15 -28.80	167.76 5.36 -83.56	134.05 5.60 -49.51	102.74 4.41 -31.50	84.03 4.16 -14.93	84.11 3.71 -22.37	83.34 3.72 -21.55	84.91 3.91 -17.85	89.89 4.19 -20.20	114.00 4.54 -38.46	113.63 3.99 -49.12	142.78 5.53 -58.32	115.70 4.45 -44.91	110.93 4.14 -44.09	108.77 3.48 -49.98	88.42 3.31 -29.98	84.81 3.03 -26.71	74.94 3.09 -16.59
MONGAUP___HYD 23641	86.04 5.10 0.00	79.92 4.81 0.00	71.50 4.18 0.00	70.24 4.10 -0.05	71.43 3.76 -7.10	75.91 4.57 -0.92	102.89 5.38 -19.54	140.85 5.28 -56.72	117.98 5.44 -33.61	92.74 4.55 -21.36	79.28 4.22 -10.13	76.96 3.77 -15.17	76.34 3.66 -14.61	79.32 4.10 -12.08	83.49 4.32 -13.67	102.20 5.18 -26.03	98.41 4.66 -33.24	124.87 6.47 -39.46	102.31 5.57 -30.38	97.68 5.08 -29.90	93.55 4.37 -33.88	79.20 3.75 -20.31	76.81 3.63 -18.10	70.03 3.54 -11.24
MONTAUK___DIESEL 23721	91.62 10.68 0.00	85.02 9.91 0.00	75.67 8.35 0.00	74.74 8.59 -0.05	76.58 8.24 -7.78	81.07 9.65 -1.00	134.77 11.54 -45.26	152.29 11.35 -62.09	127.56 11.84 -36.79	99.13 8.89 -23.40	84.74 8.70 -11.10	82.48 7.83 -16.62	82.45 8.36 -16.01	86.12 9.72 -13.25	100.19 10.41 -24.29	115.23 11.64 -32.59	128.42 10.35 -57.55	152.77 14.05 -59.79	128.76 11.61 -50.80	126.44 10.97 -52.76	119.63 9.29 -55.03	111.77 8.49 -48.14	82.99 8.10 -19.82	74.75 7.18 -12.31
MOONROAD_115KV_HARTFLD_TB1-2 355988	76.00 -4.94 0.00	70.22 -4.88 0.00	63.35 -3.97 0.00	61.21 -4.89 -0.01	55.64 -5.94 -1.00	64.08 -6.48 -0.13	73.78 -6.94 -2.75	66.91 -5.83 6.10	65.44 -6.08 7.41	50.33 -5.61 10.89	50.01 -7.21 7.72	45.26 -6.44 6.32	45.25 -6.79 6.03	56.82 -8.02 -1.70	61.00 -6.42 -1.92	67.62 -7.03 -3.66	59.44 -5.75 -4.67	77.62 -6.87 -5.56	64.38 -6.24 -4.27	55.62 -5.52 1.57	52.68 -5.31 -2.69	52.64 -5.73 -3.24	52.40 -5.56 -2.89	52.24 -4.81 -1.80

MORRIS_RIDGE___SOLAR 323848	75.43 -5.51 0.00	69.70 -5.41 0.00	62.27 -5.05 0.00	60.15 -5.95 -0.01	55.07 -6.54 -1.04	62.95 -7.61 -0.14	72.25 -8.58 -2.85	-23.26 -8.20 93.90	-23.36 -8.44 93.85	-24.19 -7.35 83.68	-19.30 -7.47 76.77	-17.87 -6.79 69.10	-17.50 -6.85 68.72	60.08 -5.49 -2.43	62.74 -5.50 -2.75	70.05 -6.18 -5.23	62.24 -4.96 -6.68	80.72 -6.16 -7.94	67.35 -5.11 -6.11	20.31 -5.02 37.38	38.65 -4.81 11.84	54.15 -5.13 -4.14	53.75 -5.01 -3.69	53.29 -4.25 -2.29
MORTIMER_115KV_TB3 55949	76.16 -4.78 0.00	70.45 -4.66 0.00	63.42 -3.90 0.00	61.87 -4.23 -0.01	58.02 -3.45 -0.91	66.66 -3.87 -0.12	75.79 -4.68 -2.49	81.31 -5.05 -7.51	78.03 -5.37 -4.47	65.09 -4.81 -3.07	61.48 -4.74 -1.29	55.71 -4.24 -1.92	55.62 -4.30 -1.85	60.02 -4.67 -1.55	62.47 -4.78 -1.76	69.30 -5.04 -3.34	60.44 -4.36 -4.28	78.88 -5.13 -5.08	65.48 -4.78 -3.91	62.76 -4.14 -4.19	56.03 -3.98 -4.70	53.84 -4.13 -2.84	53.91 -3.69 -2.53	54.34 -2.49 -1.57
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	86.28 5.34 0.00	80.29 5.18 0.00	71.97 4.65 0.00	70.78 4.63 -0.05	72.58 4.24 -7.78	76.35 4.93 -1.00	104.82 5.46 -21.39	146.69 5.76 -62.09	121.96 6.24 -36.79	95.98 5.75 -23.40	81.55 5.52 -11.10	79.75 5.11 -16.62	79.37 5.28 -16.01	81.95 5.56 -13.25	86.39 5.89 -15.00	105.94 6.39 -28.56	102.55 5.57 -36.47	129.57 7.34 -43.30	105.72 6.04 -33.34	101.15 5.71 -32.74	97.21 4.81 -37.09	81.73 4.36 -22.24	79.46 4.57 -19.82	71.98 4.42 -12.31
MUNSVILLE_WIND_PWR 323609	94.94 14.00 0.00	87.65 12.54 0.00	78.30 10.98 0.00	76.56 10.44 -0.02	72.63 8.91 -3.15	81.95 11.12 -0.41	100.44 13.80 -8.66	119.57 15.38 -25.34	108.15 14.20 -15.02	88.17 11.77 -9.57	79.80 10.33 -4.54	74.17 9.34 -6.80	73.97 9.35 -6.55	78.99 10.54 -5.30	81.84 10.34 -6.00	93.92 11.50 -11.43	85.26 10.16 -14.58	110.05 13.81 -17.31	90.95 11.28 -13.33	86.31 10.47 -13.13	78.55 8.46 -14.79	71.68 7.72 -8.83	69.66 6.72 -7.87	66.82 6.68 -4.89
N SALMON___HYD 24042	80.86 -0.08 0.00	75.78 0.67 0.00	67.80 0.47 0.00	66.49 0.40 0.00	60.94 0.37 0.00	70.49 0.07 0.00	76.96 -1.02 0.00	76.88 -1.97 0.00	76.80 -2.13 0.00	65.43 -1.41 0.00	64.23 -0.71 0.00	57.27 -0.76 0.00	57.31 -0.76 0.00	62.51 -0.63 0.00	64.51 -0.98 0.00	70.07 -0.92 0.00	59.79 -0.72 0.00	76.96 -1.97 0.00	65.42 -0.93 0.00	61.95 -0.75 0.00	55.09 -0.22 0.00	54.80 -0.33 0.00	54.69 -0.38 0.00	54.65 -0.61 0.00
N.AKRON__115KV_KNAPP 355671	74.70 -6.23 0.00	69.10 -6.01 0.00	62.41 -4.91 0.00	60.55 -5.55 -0.01	56.11 -5.33 -0.87	64.69 -5.84 -0.12	73.42 -6.94 -2.38	68.76 -6.94 3.15	65.33 -7.26 6.34	54.06 -6.68 6.09	50.37 -6.23 8.34	45.64 -5.57 6.82	45.55 -5.75 6.77	57.99 -6.63 -1.48	60.35 -6.81 -1.67	67.00 -7.17 -3.18	58.41 -6.17 -4.06	76.50 -7.26 -4.83	63.29 -6.77 -3.71	56.43 -5.71 0.56	52.07 -5.59 -2.35	52.08 -5.84 -2.79	52.21 -5.34 -2.48	52.93 -3.87 -1.54
N.BELMOR_69_KV_BK1 55787	87.17 6.23 0.00	80.96 5.86 0.00	72.37 5.05 0.00	71.37 5.22 -0.05	73.37 5.03 -7.78	77.27 5.84 -1.00	130.02 6.78 -45.26	147.33 6.39 -62.09	122.83 7.10 -36.79	95.78 5.55 -23.40	81.43 5.39 -11.10	79.58 4.93 -16.62	79.48 5.40 -16.01	82.65 6.25 -13.25	96.40 6.61 -24.29	110.61 7.03 -32.59	124.24 6.17 -57.55	147.93 8.21 -60.79	123.98 6.83 -50.80	121.92 6.46 -52.76	115.82 5.48 -55.03	108.51 5.24 -48.14	79.96 5.07 -19.82	71.93 4.36 -12.31
N.E_GEN_SANDY PD 24062	88.20 5.02 -2.24	83.70 4.58 -4.01	80.80 4.18 -9.30	82.66 4.17 -12.40	101.19 3.76 -36.86	106.87 4.44 -32.01	132.00 4.99 -49.03	156.79 5.12 -72.82	127.37 5.29 -43.15	98.83 4.55 -27.45	85.90 4.35 -16.61	81.47 3.95 -19.49	80.74 3.89 -18.78	82.92 4.23 -15.54	87.41 4.32 -17.60	109.18 4.68 -33.50	120.40 4.17 -55.71	135.22 5.52 -50.77	126.22 4.64 -55.23	113.05 4.39 -45.96	106.39 3.76 -47.32	91.70 3.53 -33.04	84.00 3.58 -25.35	75.00 3.59 -16.16
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	85.71 4.78 0.00	79.69 4.58 0.00	71.30 3.97 0.00	70.11 3.97 -0.05	71.70 3.63 -7.50	75.75 4.37 -0.97	103.58 4.99 -20.62	143.91 5.20 -59.86	120.00 5.60 -35.47	94.40 5.01 -22.56	80.44 4.81 -10.70	78.45 4.41 -16.02	78.03 4.53 -15.43	80.78 4.86 -12.77	85.06 5.11 -14.46	104.05 5.54 -27.52	100.57 4.90 -35.15	127.14 6.47 -41.73	103.85 5.37 -32.13	99.33 5.08 -31.55	95.37 4.31 -35.75	80.43 3.86 -21.44	78.08 3.91 -19.10	70.88 3.76 -11.87
N.QUEENS_27_KV_LOAD 356247	86.76 5.83 0.00	80.74 5.63 0.00	72.37 5.05 0.00	71.17 5.02 -0.05	72.95 4.60 -7.77	76.63 5.21 -1.00	104.35 4.99 -21.39	145.82 4.89 -62.08	121.32 5.60 -36.79	95.65 5.41 -23.40	81.36 5.32 -11.10	79.63 4.99 -16.62	79.31 5.23 -16.01	81.82 5.43 -13.25	86.19 5.70 -15.00	105.58 6.03 -28.55	102.25 5.27 -36.46	130.75 7.81 -44.00	105.39 5.71 -33.34	100.77 5.33 -32.74	96.93 4.54 -37.09	82.06 4.69 -22.24	80.18 5.29 -19.82	72.70 5.14 -12.31
N.TROY___115KV_TB1 355778	85.23 4.29 0.00	78.93 3.83 0.00	70.83 3.50 0.00	69.60 3.44 -0.07	73.95 3.09 -10.29	75.48 3.73 -1.33	110.48 4.21 -28.30	165.28 4.34 -82.09	132.00 4.42 -48.64	101.39 3.61 -30.95	83.12 3.51 -14.67	83.08 3.08 -21.98	82.32 3.08 -21.17	83.96 3.28 -17.54	88.75 3.41 -19.85	112.41 3.62 -37.79	111.99 3.21 -48.26	140.42 4.18 -57.30	113.98 3.52 -44.12	109.34 3.32 -43.32	107.29 2.88 -49.11	87.40 2.81 -29.46	84.13 2.81 -26.25	74.37 2.82 -16.30
NARROWS_GT1_1 24228	86.19 5.26 0.00	80.06 4.96 0.00	71.84 4.51 0.00	70.65 4.50 -0.05	72.47 4.12 -7.77	76.14 4.72 -1.00	104.36 4.99 -21.39	146.05 5.12 -62.08	121.40 5.69 -36.79	94.78 4.55 -23.40	81.49 5.46 -11.10	79.81 5.16 -16.62	78.61 4.53 -16.01	80.93 4.55 -13.24	85.25 4.78 -14.98	105.77 6.25 -28.53	102.21 5.26 -36.43	129.60 7.42 -43.25	105.69 6.04 -33.30	101.02 5.58 -32.74	97.05 4.65 -37.09	81.68 4.30 -22.24	79.68 4.79 -19.82	72.14 4.58 -12.31
NARROWS_GT1_2 24229	86.19 5.26 0.00	80.06 4.96 0.00	71.84 4.51 0.00	70.65 4.50 -0.05	72.47 4.12 -7.77	76.14 4.72 -1.00	104.36 4.99 -21.39	146.05 5.12 -62.08	121.40 5.69 -36.79	94.78 4.55 -23.40	81.49 5.46 -11.10	79.81 5.16 -16.62	78.61 4.53 -16.01	80.93 4.55 -13.24	85.25 4.78 -14.98	105.77 6.25 -28.53	102.21 5.26 -36.43	129.60 7.42 -43.25	105.69 6.04 -33.30	101.02 5.58 -32.74	97.05 4.65 -37.09	81.68 4.30 -22.24	79.68 4.79 -19.82	72.14 4.58 -12.31
NARROWS_GT1_3 24230	86.19 5.26 0.00	80.06 4.96 0.00	71.84 4.51 0.00	70.65 4.50 -0.05	72.47 4.12 -7.77	76.14 4.72 -1.00	104.36 4.99 -21.39	146.05 5.12 -62.08	121.40 5.69 -36.79	94.78 4.55 -23.40	81.49 5.46 -11.10	79.81 5.16 -16.62	78.61 4.53 -16.01	80.93 4.55 -13.24	85.25 4.78 -14.98	105.77 6.25 -28.53	102.21 5.26 -36.43	129.60 7.42 -43.25	105.69 6.04 -33.30	101.02 5.58 -32.74	97.05 4.65 -37.09	81.68 4.30 -22.24	79.68 4.79 -19.82	72.14 4.58 -12.31
NARROWS_GT1_4 24231	86.19 5.26 0.00	80.06 4.96 0.00	71.84 4.51 0.00	70.65 4.50 -0.05	72.47 4.12 -7.77	76.14 4.72 -1.00	104.36 4.99 -21.39	146.05 5.12 -62.08	121.40 5.69 -36.79	94.78 4.55 -23.40	81.49 5.46 -11.10	79.81 5.16 -16.62	78.61 4.53 -16.01	80.93 4.55 -13.24	85.25 4.78 -14.98	105.77 6.25 -28.53	102.21 5.26 -36.43	129.60 7.42 -43.25	105.69 6.04 -33.30	101.02 5.58 -32.74	97.05 4.65 -37.09	81.68 4.30 -22.24	79.68 4.79 -19.82	72.14 4.58 -12.31

NARROWS_GT1_5 24232	86.19 5.26 0.00	80.06 4.96 0.00	71.84 4.51 0.00	70.65 4.50 -0.05	72.47 4.12 -7.77	76.14 4.72 -1.00	104.36 4.99 -21.39	146.05 5.12 -62.08	121.40 5.69 -36.79	94.78 4.55 -23.40	81.49 5.46 -11.10	79.81 5.16 -16.62	78.61 4.53 -16.01	80.93 4.55 -13.24	85.25 4.78 -14.98	105.77 6.25 -28.53	102.21 5.26 -36.43	129.60 7.42 -43.25	105.69 6.04 -33.30	101.02 5.58 -32.74	97.05 4.65 -37.09	81.68 4.30 -22.24	79.68 4.79 -19.82	72.14 4.58 -12.31
NARROWS_GT1_6 24233	86.19 5.26 0.00	80.06 4.96 0.00	71.84 4.51 0.00	70.65 4.50 -0.05	72.47 4.12 -7.77	76.14 4.72 -1.00	104.36 4.99 -21.39	146.05 5.12 -62.08	121.40 5.69 -36.79	94.78 4.55 -23.40	81.49 5.46 -11.10	79.81 5.16 -16.62	78.61 4.53 -16.01	80.93 4.55 -13.24	85.25 4.78 -14.98	105.77 6.25 -28.53	102.21 5.26 -36.43	129.60 7.42 -43.25	105.69 6.04 -33.30	101.02 5.58 -32.74	97.05 4.65 -37.09	81.68 4.30 -22.24	79.68 4.79 -19.82	72.14 4.58 -12.31
NARROWS_GT1_7 24234	86.19 5.26 0.00	80.06 4.96 0.00	71.84 4.51 0.00	70.65 4.50 -0.05	72.47 4.12 -7.77	76.14 4.72 -1.00	104.36 4.99 -21.39	146.05 5.12 -62.08	121.40 5.69 -36.79	94.78 4.55 -23.40	81.49 5.46 -11.10	79.81 5.16 -16.62	78.61 4.53 -16.01	80.93 4.55 -13.24	85.25 4.78 -14.98	105.77 6.25 -28.53	102.21 5.26 -36.43	129.60 7.42 -43.25	105.69 6.04 -33.30	101.02 5.58 -32.74	97.05 4.65 -37.09	81.68 4.30 -22.24	79.68 4.79 -19.82	72.14 4.58 -12.31
NARROWS_GT1_8 24235	86.19 5.26 0.00	80.06 4.96 0.00	71.84 4.51 0.00	70.65 4.50 -0.05	72.47 4.12 -7.77	76.14 4.72 -1.00	104.36 4.99 -21.39	146.05 5.12 -62.08	121.40 5.69 -36.79	94.78 4.55 -23.40	81.49 5.46 -11.10	79.81 5.16 -16.62	78.61 4.53 -16.01	80.93 4.55 -13.24	85.25 4.78 -14.98	105.77 6.25 -28.53	102.21 5.26 -36.43	129.60 7.42 -43.25	105.69 6.04 -33.30	101.02 5.58 -32.74	97.05 4.65 -37.09	81.68 4.30 -22.24	79.68 4.79 -19.82	72.14 4.58 -12.31
NARROWS_GT2_1 24236	86.19 5.26 0.00	80.06 4.96 0.00	71.84 4.51 0.00	70.65 4.50 -0.05	72.47 4.12 -7.77	76.14 4.72 -1.00	104.36 4.99 -21.39	146.05 5.12 -62.08	121.40 5.69 -36.79	94.78 4.55 -23.40	81.49 5.46 -11.10	79.81 5.16 -16.62	78.61 4.53 -16.01	80.93 4.55 -13.24	85.25 4.78 -14.98	105.77 6.25 -28.53	102.21 5.26 -36.43	129.60 7.42 -43.25	105.69 6.04 -33.30	101.02 5.58 -32.74	97.05 4.65 -37.09	81.68 4.30 -22.24	79.68 4.79 -19.82	72.14 4.58 -12.31
NARROWS_GT2_2 24237	86.19 5.26 0.00	80.06 4.96 0.00	71.84 4.51 0.00	70.65 4.50 -0.05	72.47 4.12 -7.77	76.14 4.72 -1.00	104.36 4.99 -21.39	146.05 5.12 -62.08	121.40 5.69 -36.79	94.78 4.55 -23.40	81.49 5.46 -11.10	79.81 5.16 -16.62	78.61 4.53 -16.01	80.93 4.55 -13.24	85.25 4.78 -14.98	105.77 6.25 -28.53	102.21 5.26 -36.43	129.60 7.42 -43.25	105.69 6.04 -33.30	101.02 5.58 -32.74	97.05 4.65 -37.09	81.68 4.30 -22.24	79.68 4.79 -19.82	72.14 4.58 -12.31
NARROWS_GT2_3 24238	86.19 5.26 0.00	80.06 4.96 0.00	71.84 4.51 0.00	70.65 4.50 -0.05	72.47 4.12 -7.77	76.14 4.72 -1.00	104.36 4.99 -21.39	146.05 5.12 -62.08	121.40 5.69 -36.79	94.78 4.55 -23.40	81.49 5.46 -11.10	79.81 5.16 -16.62	78.61 4.53 -16.01	80.93 4.55 -13.24	85.25 4.78 -14.98	105.77 6.25 -28.53	102.21 5.26 -36.43	129.60 7.42 -43.25	105.69 6.04 -33.30	101.02 5.58 -32.74	97.05 4.65 -37.09	81.68 4.30 -22.24	79.68 4.79 -19.82	72.14 4.58 -12.31
NARROWS_GT2_4 24239	86.19 5.26 0.00	80.06 4.96 0.00	71.84 4.51 0.00	70.65 4.50 -0.05	72.47 4.12 -7.77	76.14 4.72 -1.00	104.36 4.99 -21.39	146.05 5.12 -62.08	121.40 5.69 -36.79	94.78 4.55 -23.40	81.49 5.46 -11.10	79.81 5.16 -16.62	78.61 4.53 -16.01	80.93 4.55 -13.24	85.25 4.78 -14.98	105.77 6.25 -28.53	102.21 5.26 -36.43	129.60 7.42 -43.25	105.69 6.04 -33.30	101.02 5.58 -32.74	97.05 4.65 -37.09	81.68 4.30 -22.24	79.68 4.79 -19.82	72.14 4.58 -12.31
NARROWS_GT2_5 24240	86.19 5.26 0.00	80.06 4.96 0.00	71.84 4.51 0.00	70.65 4.50 -0.05	72.47 4.12 -7.77	76.14 4.72 -1.00	104.36 4.99 -21.39	146.05 5.12 -62.08	121.40 5.69 -36.79	94.78 4.55 -23.40	81.49 5.46 -11.10	79.81 5.16 -16.62	78.61 4.53 -16.01	80.93 4.55 -13.24	85.25 4.78 -14.98	105.77 6.25 -28.53	102.21 5.26 -36.43	129.60 7.42 -43.25	105.69 6.04 -33.30	101.02 5.58 -32.74	97.05 4.65 -37.09	81.68 4.30 -22.24	79.68 4.79 -19.82	72.14 4.58 -12.31
NARROWS_GT2_6 24241	86.19 5.26 0.00	80.06 4.96 0.00	71.84 4.51 0.00	70.65 4.50 -0.05	72.47 4.12 -7.77	76.14 4.72 -1.00	104.36 4.99 -21.39	146.05 5.12 -62.08	121.40 5.69 -36.79	94.78 4.55 -23.40	81.49 5.46 -11.10	79.81 5.16 -16.62	78.61 4.53 -16.01	80.93 4.55 -13.24	85.25 4.78 -14.98	105.77 6.25 -28.53	102.21 5.26 -36.43	129.60 7.42 -43.25	105.69 6.04 -33.30	101.02 5.58 -32.74	97.05 4.65 -37.09	81.68 4.30 -22.24	79.68 4.79 -19.82	72.14 4.58 -12.31
NARROWS_GT2_7 24242	86.19 5.26 0.00	80.06 4.96 0.00	71.84 4.51 0.00	70.65 4.50 -0.05	72.47 4.12 -7.77	76.14 4.72 -1.00	104.36 4.99 -21.39	146.05 5.12 -62.08	121.40 5.69 -36.79	94.78 4.55 -23.40	81.49 5.46 -11.10	79.81 5.16 -16.62	78.61 4.53 -16.01	80.93 4.55 -13.24	85.25 4.78 -14.98	105.77 6.25 -28.53	102.21 5.26 -36.43	129.60 7.42 -43.25	105.69 6.04 -33.30	101.02 5.58 -32.74	97.05 4.65 -37.09	81.68 4.30 -22.24	79.68 4.79 -19.82	72.14 4.58 -12.31
NARROWS_GT2_8 24243	86.19 5.26 0.00	80.06 4.96 0.00	71.84 4.51 0.00	70.65 4.50 -0.05	72.47 4.12 -7.77	76.14 4.72 -1.00	104.36 4.99 -21.39	146.05 5.12 -62.08	121.40 5.69 -36.79	94.78 4.55 -23.40	81.49 5.46 -11.10	79.81 5.16 -16.62	78.61 4.53 -16.01	80.93 4.55 -13.24	85.25 4.78 -14.98	105.77 6.25 -28.53	102.21 5.26 -36.43	129.60 7.42 -43.25	105.69 6.04 -33.30	101.02 5.58 -32.74	97.05 4.65 -37.09	81.68 4.30 -22.24	79.68 4.79 -19.82	72.14 4.58 -12.31
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	85.87 4.94 0.00	79.31 4.21 0.00	71.16 3.84 0.00	69.86 3.70 -0.07	72.91 2.85 -9.49	75.24 3.59 -1.22	108.07 3.98 -26.12	158.31 3.71 -75.76	127.37 3.55 -44.89	97.80 2.41 -28.56	80.75 2.27 -13.54	80.11 1.80 -20.28	79.35 1.74 -19.54	81.48 2.15 -16.19	86.04 2.23 -18.32	108.50 2.63 -34.88	107.54 2.48 -44.54	135.22 3.39 -52.89	109.99 2.92 -40.72	105.37 2.70 -39.98	103.11 2.49 -45.32	84.80 2.48 -27.18	81.61 2.31 -24.22	72.78 2.49 -15.04
NCHELSEA_115KV_TR2 355582	86.85 5.91 0.00	80.74 5.63 0.00	72.24 4.91 0.00	70.97 4.82 -0.05	72.82 4.48 -7.77	76.77 5.35 -1.00	105.59 6.24 -21.38	147.21 6.31 -62.05	122.33 6.63 -36.77	96.05 5.81 -23.41	81.43 5.39 -11.10	79.52 4.87 -16.62	79.02 4.94 -16.02	81.89 5.49 -13.25	86.26 5.76 -15.00	106.02 6.46 -28.56	102.74 5.75 -36.47	129.81 7.58 -43.31	106.06 6.37 -33.34	101.40 5.96 -32.74	97.55 5.14 -37.10	81.90 4.52 -22.25	79.35 4.46 -19.82	71.86 4.31 -12.30
NEG CAPITAL___MECHNVIL 23645	85.79 4.86 0.00	79.31 4.20 0.00	71.23 3.90 0.00	70.00 3.83 -0.07	74.37 3.39 -10.41	76.06 4.30 -1.34	111.52 4.92 -28.63	167.01 5.12 -83.05	133.43 5.29 -49.21	102.48 4.34 -31.30	83.81 4.03 -14.84	83.85 3.60 -22.23	83.15 3.66 -21.42	84.79 3.92 -17.73	89.69 4.13 -20.07	113.61 4.40 -38.21	113.19 3.88 -48.80	142.08 5.21 -57.94	115.27 4.31 -44.61	110.54 4.02 -43.82	108.36 3.37 -49.68	88.24 3.31 -29.80	84.76 3.14 -26.55	74.89 3.15 -16.49

NEG CENTRAL_HIGH_ACRES 23767	76.00 -4.94 0.00	70.30 -4.81 0.00	63.09 -4.24 0.00	61.60 -4.50 -0.01	57.66 -3.81 -0.90	66.38 -4.15 -0.12	75.69 -4.76 -2.48	81.02 -4.89 -7.07	77.91 -5.21 -4.19	64.94 -4.55 -2.66	61.59 -4.61 -1.26	55.85 -4.06 -1.89	55.82 -4.07 -1.82	60.59 -4.17 -1.62	63.00 -4.32 -1.83	69.72 -4.76 -3.49	61.10 -3.87 -4.46	79.41 -4.82 -5.29	66.18 -4.25 -4.08	62.59 -4.07 -3.96	56.00 -3.87 -4.56	53.82 -4.08 -2.76	53.68 -3.86 -2.46	53.85 -2.93 -1.53
NEG CENTRAL___DRP 24199	79.56 -1.38 0.00	73.60 -1.50 0.00	66.05 -1.28 0.00	64.65 -1.45 -0.01	60.00 -1.57 -1.01	69.14 -1.41 -0.13	79.41 -1.33 -2.77	92.87 -1.10 -15.13	88.94 -1.18 -11.20	74.84 -1.20 -9.21	69.95 -1.30 -6.31	63.53 -1.16 -6.66	63.40 -1.16 -6.49	63.53 -1.33 -1.71	66.12 -1.31 -1.94	73.26 -1.42 -3.69	64.15 -1.09 -4.72	83.51 -1.03 -5.60	69.73 -0.93 -4.31	69.51 -0.75 -7.56	60.66 -1.00 -6.35	56.85 -1.27 -2.99	56.25 -1.49 -2.66	55.80 -1.11 -1.65
NEG CENTRAL___INDECK 23768	75.68 -5.26 0.00	69.77 -5.33 0.00	62.55 -4.78 0.00	60.55 -5.55 -0.01	56.25 -5.39 -1.07	62.32 -8.24 -0.14	71.88 -9.04 -2.95	150.00 -9.46 -80.62	139.05 -10.18 -70.30	123.61 -9.09 -65.87	106.68 -9.22 -50.96	97.93 -8.18 -48.08	97.04 -8.07 -47.04	60.82 -4.55 -2.22	63.55 -4.46 -2.52	70.95 -4.83 -4.79	63.01 -3.63 -6.12	82.10 -4.11 -7.27	68.23 -3.71 -5.60	96.76 -3.64 -37.69	71.96 -3.54 -20.19	55.02 -3.91 -3.80	54.60 -3.86 -3.38	54.32 -3.04 -2.10
NEG CENTRAL___SENECA 23627	79.32 -1.62 0.00	73.30 -1.80 0.00	65.84 -1.48 0.00	64.32 -1.78 -0.01	59.68 -2.00 -1.11	68.80 -1.76 -0.14	79.22 -1.79 -3.04	97.51 -1.73 -20.40	92.93 -1.74 -15.73	78.43 -1.80 -13.41	72.58 -1.88 -9.53	66.12 -1.62 -9.72	65.93 -1.63 -9.48	63.13 -1.89 -1.88	65.79 -1.83 -2.13	73.06 -1.99 -4.06	64.19 -1.51 -5.19	83.67 -1.42 -6.16	69.76 -1.33 -4.74	71.63 -1.13 -10.05	61.75 -1.33 -7.77	56.74 -1.71 -3.32	56.10 -1.93 -2.96	55.65 -1.44 -1.84
NEG CENTRAL___STATE_STREET 24147	80.21 -0.73 0.00	74.28 -0.83 0.00	66.58 -0.74 0.00	65.31 -0.79 -0.01	60.76 -0.79 -0.98	69.98 -0.56 -0.13	80.36 -0.31 -2.70	86.92 0.24 -7.84	83.73 0.16 -4.64	69.72 -0.07 -2.95	66.08 -0.26 -1.40	59.89 -0.23 -2.09	59.91 -0.17 -2.02	64.50 -0.32 -1.67	67.12 -0.26 -1.89	74.31 -0.28 -3.60	64.88 -0.24 -4.60	84.39 0.00 -5.46	70.55 0.00 -4.21	66.97 0.06 -4.20	59.85 -0.22 -4.77	57.55 -0.44 -2.86	56.96 -0.66 -2.55	56.39 -0.44 -1.58
NEG MILLWOOD___DRP 24198	87.41 6.47 0.00	81.19 6.08 0.00	72.64 5.32 0.00	71.37 5.22 -0.05	73.26 4.85 -7.85	77.28 5.84 -1.01	106.43 6.86 -21.59	148.62 7.10 -62.67	123.57 7.50 -37.14	96.88 6.42 -23.63	82.18 6.04 -11.21	80.32 5.51 -16.78	79.81 5.57 -16.17	82.65 6.12 -13.38	87.12 6.48 -15.15	106.86 7.03 -28.84	103.52 6.17 -36.83	130.94 8.29 -43.73	107.11 7.10 -33.67	102.41 6.65 -33.06	98.41 5.64 -37.46	82.67 5.07 -22.46	79.99 4.90 -20.01	72.37 4.70 -12.43
NEG NORTH_FLCN_SEA 23793	81.50 0.57 0.00	76.31 1.20 0.00	68.27 0.94 0.00	66.95 0.86 0.00	61.36 0.79 0.00	70.98 0.56 0.00	76.65 -1.33 0.00	76.09 -2.76 0.00	75.93 -3.00 0.00	64.56 -2.27 0.00	63.90 -1.04 0.00	56.98 -1.04 0.00	56.97 -1.10 0.00	62.26 -0.88 0.00	64.51 -0.98 0.00	69.15 -1.85 0.00	59.91 -0.61 0.00	76.33 -2.60 0.00	65.09 -1.26 0.00	61.70 -1.00 0.00	54.86 -0.44 0.00	54.58 -0.55 0.00	54.41 -0.66 0.00	54.37 -0.88 0.00
NEG NORTH_KES_CHATEGAY 23792	80.53 -0.40 0.00	75.33 0.23 0.00	67.39 0.07 0.00	66.03 -0.07 0.00	60.51 -0.06 0.00	70.07 -0.35 0.00	76.41 -1.56 0.00	76.17 -2.68 0.00	76.09 -2.84 0.00	64.69 -2.14 0.00	63.51 -1.43 0.00	56.63 -1.39 0.00	56.62 -1.45 0.00	61.88 -1.26 0.00	64.18 -1.31 0.00	69.29 -1.70 0.00	59.61 -0.91 0.00	76.56 -2.37 0.00	65.09 -1.26 0.00	61.39 -1.32 0.00	54.53 -0.77 0.00	54.31 -0.83 0.00	54.19 -0.88 0.00	54.15 -1.11 0.00
NEG NORTH___ALICE_FALLS 23915	81.58 0.65 0.00	76.53 1.43 0.00	68.47 1.14 0.00	67.15 1.06 0.00	61.54 0.97 0.00	71.12 0.70 0.00	77.19 -0.78 0.00	76.80 -2.05 0.00	76.72 -2.21 0.00	65.23 -1.60 0.00	64.35 -0.58 0.00	57.39 -0.64 0.00	57.37 -0.70 0.00	62.64 -0.51 0.00	64.90 -0.59 0.00	69.86 -1.14 0.00	60.40 -0.12 0.00	77.19 -1.74 0.00	65.88 -0.46 0.00	62.26 -0.44 0.00	55.36 0.06 0.00	54.97 -0.17 0.00	54.80 -0.28 0.00	54.70 -0.55 0.00
NEG NORTH___LWR_SARANAC 23913	81.58 0.65 0.00	76.53 1.43 0.00	68.47 1.14 0.00	67.15 1.06 0.00	61.54 0.97 0.00	71.12 0.70 0.00	77.19 -0.78 0.00	76.80 -2.05 0.00	76.72 -2.21 0.00	65.23 -1.60 0.00	64.35 -0.58 0.00	57.39 -0.64 0.00	57.37 -0.70 0.00	62.64 -0.51 0.00	64.90 -0.59 0.00	69.86 -1.14 0.00	60.40 -0.12 0.00	77.19 -1.74 0.00	65.88 -0.46 0.00	62.26 -0.44 0.00	55.36 0.06 0.00	54.97 -0.17 0.00	54.80 -0.28 0.00	54.70 -0.55 0.00
NEG NORTH___PLATTSBURG 23628	81.58 0.64 0.00	76.53 1.42 0.00	68.47 1.14 0.00	67.15 1.05 0.00	61.54 0.97 0.00	71.20 0.78 0.00	77.19 -0.78 0.00	76.80 -2.05 0.00	76.72 -2.21 0.00	65.23 -1.60 0.00	64.35 -0.59 0.00	57.39 -0.64 0.00	57.37 -0.69 0.00	62.45 -0.69 0.00	64.32 -1.18 0.00	69.79 -1.21 0.00	59.61 -0.91 0.00	76.80 -2.13 0.00	65.35 -0.99 0.00	62.27 -0.44 0.00	55.36 0.06 0.00	54.97 -0.16 0.00	54.80 -0.27 0.00	54.70 -0.55 0.00
NEG WEST_LEA_LOCKPORT 23791	72.76 -8.17 0.00	67.37 -7.74 0.00	60.93 -6.40 0.00	59.03 -7.07 -0.01	54.77 -6.66 -0.86	62.86 -7.68 -0.12	71.21 -9.12 -2.36	49.69 -9.38 19.77	51.19 -9.63 18.11	34.33 -8.62 23.88	46.07 -7.99 10.88	41.78 -7.14 9.11	41.69 -7.32 9.06	56.21 -8.40 -1.46	58.50 -8.65 -1.65	64.98 -9.16 -3.14	56.60 -7.93 -4.01	73.99 -9.71 -4.77	61.25 -8.76 -3.66	49.74 -7.59 5.38	49.90 -7.25 -1.83	50.52 -7.39 -2.78	50.77 -6.77 -2.47	51.65 -5.14 -1.54
NEG WEST___LANCASTER 23811	77.78 -3.16 0.00	72.03 -3.08 0.00	64.97 -2.36 0.00	63.00 -3.11 -0.01	54.75 -6.84 -1.02	63.51 -7.04 -0.14	73.76 -7.02 -2.81	68.29 -3.63 6.93	66.63 -3.87 8.43	51.73 -3.54 11.56	52.68 -3.64 8.63	47.73 -3.19 7.10	47.86 -3.37 6.84	60.02 -4.86 -1.74	62.48 -4.98 -1.96	68.98 -5.75 -3.73	60.99 -4.30 -4.77	79.39 -5.21 -5.67	66.26 -4.45 -4.36	56.58 -4.20 1.92	53.94 -3.93 -2.56	53.82 -4.58 -3.26	52.75 -5.23 -2.91	51.26 -5.80 -1.81
NEG_PENN_ALLEGHNY 23528	81.83 0.89 0.00	75.86 0.75 0.00	68.00 0.67 0.00	66.71 0.59 -0.02	63.39 0.12 -2.70	71.19 0.43 -0.35	86.19 0.78 -7.43	105.21 1.42 -24.94	96.96 2.05 -15.98	79.37 1.54 -11.00	72.52 1.37 -6.21	67.20 1.22 -7.96	67.06 1.28 -7.71	68.61 1.01 -4.46	71.72 1.18 -5.05	81.32 0.71 -9.61	73.03 0.24 -12.27	94.05 0.56 -14.57	78.09 0.53 -11.21	75.68 0.38 -12.60	68.57 0.11 -13.15	62.44 -0.16 -7.47	61.40 -0.33 -6.66	59.17 -0.22 -4.13
NEG___GEN_MONROE 24207	76.16 -4.78 0.00	70.45 -4.66 0.00	63.62 -3.70 0.00	62.00 -4.10 -0.01	57.96 -3.51 -0.91	66.80 -3.73 -0.12	75.71 -4.76 -2.49	78.47 -5.13 -4.75	75.34 -5.45 -1.86	62.55 -5.01 -0.73	59.26 -4.87 0.81	53.68 -4.35 0.00	53.55 -4.47 0.04	59.76 -4.93 -1.54	62.19 -5.04 -1.74	69.06 -5.25 -3.32	60.31 -4.48 -4.27	78.79 -5.21 -5.07	65.47 -4.78 -3.90	61.72 -4.01 -3.03	55.62 -3.87 -4.18	53.83 -4.13 -2.84	53.85 -3.74 -2.53	54.39 -2.43 -1.57

NEPA__ENERGY 23901	75.27 -5.67 0.00	69.62 -5.48 0.00	62.81 -4.51 0.00	60.82 -5.29 -0.01	55.62 -5.88 -0.93	63.93 -6.62 -0.12	73.11 -7.41 -2.54	59.25 -6.78 12.81	58.76 -7.02 13.15	43.85 -6.35 16.63	46.59 -6.49 11.85	42.00 -5.80 10.23	42.22 -6.04 9.81	57.65 -7.07 -1.58	60.40 -6.88 -1.78	66.93 -7.45 -3.39	58.55 -6.29 -4.33	76.58 -7.50 -5.15	63.47 -6.83 -3.96	52.13 -5.96 4.62	50.72 -5.75 -1.17	52.12 -6.06 -3.05	52.06 -5.73 -2.72	52.24 -4.70 -1.69
NEVERSink__HYD 23608	87.01 6.07 0.00	80.89 5.78 0.00	72.31 4.98 0.00	71.04 4.89 -0.05	72.20 4.55 -7.09	76.83 5.50 -0.91	104.03 6.55 -19.50	142.01 6.54 -56.62	119.19 6.71 -33.55	93.80 5.61 -21.36	80.26 5.20 -10.13	77.84 4.64 -15.17	77.27 4.59 -14.61	80.27 5.05 -12.08	84.53 5.37 -13.67	103.41 6.39 -26.02	99.44 5.69 -33.23	126.21 7.82 -39.46	103.36 6.63 -30.38	98.70 6.15 -29.85	94.44 5.31 -33.82	79.98 4.57 -20.28	77.55 4.41 -18.07	70.73 4.25 -11.22
NEWKRMKL_115KV_TB1 55635	84.26 3.32 0.00	77.96 2.85 0.00	69.95 2.63 0.00	68.81 2.64 -0.07	73.10 2.30 -10.23	74.49 2.75 -1.32	108.92 2.81 -28.14	163.31 2.84 -81.62	130.22 2.92 -48.36	100.01 2.41 -30.77	82.06 2.53 -14.59	82.08 2.20 -21.85	81.33 2.21 -21.05	82.98 2.40 -17.44	87.65 2.42 -19.74	110.98 2.41 -37.57	110.56 2.06 -47.98	138.67 2.76 -56.97	112.40 2.19 -43.87	107.90 2.13 -43.07	106.01 1.88 -48.82	86.57 2.15 -29.29	83.42 2.26 -26.09	73.78 2.32 -16.21
NEWTON__FALLS_HYD 23847	79.97 -0.97 0.00	74.43 -0.68 0.00	66.65 -0.67 0.00	64.97 -1.12 0.00	59.81 -0.97 -0.21	69.11 -1.34 -0.03	77.06 -1.48 -0.57	78.84 -1.66 -1.64	78.09 -1.82 -0.97	66.18 -1.27 -0.62	64.19 -1.04 -0.29	57.36 -1.10 -0.44	57.39 -1.10 -0.42	62.61 -0.88 -0.35	64.84 -1.05 -0.40	70.76 -0.99 -0.76	60.64 -0.85 -0.97	78.58 -1.50 -1.15	66.17 -1.06 -0.88	62.39 -1.19 -0.88	55.36 -0.94 -0.99	54.74 -0.99 -0.60	54.56 -1.05 -0.53	54.42 -1.16 -0.33
NGRID_A1_DSASP 323792	72.19 -8.74 0.00	67.07 -8.03 0.00	60.32 -7.00 0.00	58.50 -7.60 -0.01	54.55 -6.84 -0.82	62.44 -8.10 -0.11	70.47 -9.75 -2.25	60.07 -10.33 8.45	58.54 -10.10 10.29	46.40 -8.69 11.75	46.37 -8.57 9.99	42.07 -7.60 8.35	42.30 -7.55 8.23	55.73 -8.97 -1.55	58.86 -8.38 -1.76	64.18 -10.15 -3.34	56.30 -8.47 -4.25	73.10 -10.89 -5.06	61.55 -8.69 -3.89	52.06 -8.15 2.49	49.24 -7.74 -1.68	49.51 -8.27 -2.65	49.94 -7.49 -2.36	51.03 -5.69 -1.47
NGRID_A2_DSASP 323793	72.19 -8.74 0.00	67.07 -8.03 0.00	60.32 -7.00 0.00	58.50 -7.60 -0.01	54.55 -6.84 -0.82	62.44 -8.10 -0.11	70.47 -9.75 -2.25	60.07 -10.33 8.45	58.54 -10.10 10.29	46.40 -8.69 11.75	46.37 -8.57 9.99	42.07 -7.60 8.35	42.30 -7.55 8.23	55.73 -8.97 -1.55	58.86 -8.38 -1.76	64.18 -10.15 -3.34	56.30 -8.47 -4.25	73.10 -10.89 -5.06	61.55 -8.69 -3.89	52.06 -8.15 2.49	49.24 -7.74 -1.68	49.51 -8.27 -2.65	49.94 -7.49 -2.36	51.03 -5.69 -1.47
NGRID_A4_DSASP 323807	72.19 -8.74 0.00	67.07 -8.03 0.00	60.32 -7.00 0.00	58.50 -7.60 -0.01	54.55 -6.84 -0.82	62.44 -8.10 -0.11	70.47 -9.75 -2.25	60.07 -10.33 8.45	58.54 -10.10 10.29	46.40 -8.69 11.75	46.37 -8.57 9.99	42.07 -7.60 8.35	42.30 -7.55 8.23	55.73 -8.97 -1.55	58.86 -8.38 -1.76	64.18 -10.15 -3.34	56.30 -8.47 -4.25	73.10 -10.89 -5.06	61.55 -8.69 -3.89	52.06 -8.15 2.49	49.24 -7.74 -1.68	49.51 -8.27 -2.65	49.94 -7.49 -2.36	51.03 -5.69 -1.47
NIAGARA_115E_LBMP 323715	72.28 -8.66 0.00	67.07 -8.03 0.00	60.32 -7.00 0.00	58.50 -7.60 -0.01	54.39 -7.03 -0.85	62.15 -8.38 -0.11	70.47 -9.83 -2.33	60.50 -10.41 7.94	58.42 -10.57 9.94	46.41 -9.22 11.20	46.14 -8.83 9.97	41.86 -7.83 8.33	42.09 -7.78 8.20	55.85 -8.90 -1.60	58.73 -8.58 -1.81	64.36 -10.08 -3.45	56.56 -8.35 -4.40	73.43 -10.73 -5.23	61.35 -9.02 -4.02	51.86 -8.47 2.38	48.87 -8.19 -1.74	49.66 -8.22 -2.74	50.02 -7.49 -2.44	50.97 -5.80 -1.52
NIAGARA_115W_LBMP 323714	72.12 -8.82 0.00	66.99 -8.11 0.00	60.19 -7.14 0.00	58.44 -7.67 -0.01	54.43 -6.96 -0.82	62.29 -8.24 -0.11	70.31 -9.90 -2.24	59.81 -10.49 8.55	58.40 -10.18 10.35	46.16 -8.82 11.85	46.34 -8.64 9.97	42.04 -7.66 8.33	42.26 -7.60 8.20	55.66 -9.03 -1.54	58.79 -8.45 -1.75	64.02 -10.29 -3.32	56.22 -8.53 -4.23	72.92 -11.05 -5.04	61.46 -8.76 -3.87	51.99 -8.21 2.50	49.19 -7.80 -1.68	49.39 -8.38 -2.64	49.82 -7.60 -2.35	50.97 -5.75 -1.46
NIAGARA_230_LBMP 323716	72.92 -8.01 0.00	67.75 -7.36 0.00	60.86 -6.46 0.00	59.09 -7.01 -0.01	55.00 -6.36 -0.79	62.92 -7.61 -0.11	71.09 -9.04 -2.16	60.70 -9.62 8.53	58.81 -9.79 10.33	46.51 -8.49 11.83	46.42 -8.57 9.95	42.12 -7.60 8.31	42.34 -7.55 8.18	56.36 -8.27 -1.49	58.72 -8.45 -1.68	64.75 -9.44 -3.19	56.78 -7.81 -4.07	73.75 -10.03 -4.85	61.44 -8.62 -3.72	52.19 -8.15 2.36	49.38 -7.63 -1.70	50.00 -7.66 -2.53	50.39 -6.94 -2.26	51.41 -5.25 -1.40
NIAGARA__115KV_198_GIBSON 55903	71.79 -9.15 0.00	66.62 -8.49 0.00	60.19 -7.14 0.00	58.44 -7.67 -0.01	54.42 -6.97 -0.82	62.36 -8.17 -0.11	70.31 -9.90 -2.24	59.81 -10.49 8.55	58.40 -10.18 10.35	45.76 -9.22 11.85	46.34 -8.64 9.97	42.04 -7.66 8.33	41.97 -7.90 8.20	54.87 -9.66 -1.38	57.17 -9.89 -1.57	63.46 -10.51 -2.98	55.11 -9.20 -3.79	72.08 -11.37 -4.52	59.60 -10.22 -3.47	51.99 -8.21 2.50	49.19 -7.80 -1.68	49.39 -8.38 -2.64	49.82 -7.60 -2.35	50.97 -5.75 -1.46
NIAGARA____ 23760	72.92 -8.01 0.00	67.75 -7.36 0.00	60.86 -6.46 0.00	59.09 -7.01 -0.01	55.03 -6.36 -0.82	62.92 -7.61 -0.11	71.16 -9.04 -2.23	60.83 -9.62 8.39	58.91 -9.79 10.24	46.66 -8.49 11.68	46.42 -8.57 9.95	42.12 -7.60 8.31	42.34 -7.55 8.19	56.40 -8.27 -1.52	58.77 -8.45 -1.72	64.83 -9.44 -3.28	56.88 -7.81 -4.17	73.87 -10.03 -4.96	61.53 -8.62 -3.81	52.19 -8.15 2.36	49.38 -7.63 -1.71	50.07 -7.66 -2.60	50.46 -6.94 -2.33	51.47 -5.25 -1.46
NINE_MILE_1 23575	77.78 -3.16 0.00	72.10 -3.01 0.00	64.63 -2.70 0.00	63.39 -2.71 0.00	58.62 -2.42 -0.48	67.73 -2.75 -0.06	76.33 -2.96 -1.32	79.90 -2.76 -3.82	78.35 -2.84 -2.26	65.80 -2.47 -1.44	63.09 -2.53 -0.68	56.84 -2.20 -1.02	56.85 -2.21 -0.98	61.57 -2.40 -0.83	63.94 -2.49 -0.94	70.08 -2.70 -1.78	60.52 -2.30 -2.30	78.74 -2.92 -2.73	65.93 -2.52 -2.10	62.37 -2.38 -2.05	55.49 -2.16 -2.34	54.28 -2.26 -1.41	54.07 -2.26 -1.26	53.93 -2.10 -0.78
NINE_MILE_2 23744	77.78 -3.16 0.00	72.10 -3.01 0.00	64.63 -2.70 0.00	63.39 -2.71 0.00	58.62 -2.42 -0.48	67.73 -2.75 -0.06	76.32 -2.96 -1.31	79.89 -2.76 -3.81	78.35 -2.84 -2.26	65.80 -2.47 -1.43	63.08 -2.53 -0.68	56.84 -2.20 -1.02	56.84 -2.21 -0.98	61.57 -2.40 -0.82	63.94 -2.49 -0.93	70.07 -2.70 -1.78	60.51 -2.30 -2.29	78.74 -2.92 -2.72	65.99 -2.45 -2.10	62.37 -2.38 -2.05	55.49 -2.16 -2.34	54.28 -2.26 -1.41	54.07 -2.26 -1.25	53.93 -2.10 -0.78
NM_CAPITAL__DRP 24208	84.42 3.48 0.00	78.11 3.00 0.00	70.15 2.83 0.00	69.01 2.84 -0.07	73.26 2.48 -10.21	74.62 2.89 -1.32	109.09 3.04 -28.07	163.36 3.08 -81.44	130.26 3.08 -48.25	100.07 2.54 -30.70	82.16 2.66 -14.56	82.15 2.32 -21.80	81.34 2.26 -21.00	83.00 2.46 -17.40	87.67 2.49 -19.69	111.04 2.56 -37.49	110.57 2.18 -47.87	138.70 2.92 -56.84	112.44 2.32 -43.77	107.93 2.26 -42.97	106.01 1.99 -48.71	86.56 2.21 -29.22	83.37 2.26 -26.03	73.74 2.32 -16.17

NM_CENTRAL___DRP 24181	79.40 -1.54 0.00	73.53 -1.58 0.00	65.98 -1.35 0.00	64.71 -1.39 0.00	60.00 -1.27 -0.70	69.24 -1.27 -0.09	78.66 -1.25 -1.94	83.60 -0.87 -5.62	81.31 -0.95 -3.33	68.01 -0.94 -2.12	64.90 -1.04 -1.00	58.66 -0.87 -1.50	58.65 -0.87 -1.45	63.33 -1.01 -1.20	65.80 -1.05 -1.36	72.51 -1.06 -2.58	62.85 -0.97 -3.30	81.75 -1.11 -3.92	68.37 -1.00 -3.02	64.82 -0.88 -3.00	57.76 -0.94 -3.40	56.07 -1.10 -2.04	55.68 -1.21 -1.81	55.39 -0.99 -1.13
NM_FRONTIER___DRP 24179	71.79 -9.15 0.00	66.62 -8.49 0.00	60.19 -7.14 0.00	58.44 -7.67 -0.01	54.42 -6.97 -0.82	62.36 -8.17 -0.11	70.31 -9.90 -2.24	59.81 -10.49 8.55	58.40 -10.18 10.35	45.76 -9.22 11.85	46.34 -8.64 9.97	42.04 -7.66 8.33	41.97 -7.90 8.20	54.87 -9.66 -1.38	57.17 -9.89 -1.57	63.46 -10.51 -2.98	55.11 -9.20 -3.79	72.08 -11.37 -4.52	59.60 -10.22 -3.47	51.99 -8.21 2.50	49.19 -7.80 -1.68	49.39 -8.38 -2.64	49.82 -7.60 -2.35	50.97 -5.75 -1.46
NM_ST_REGIS___HYD 24053	80.13 -0.81 0.00	74.88 -0.23 0.00	67.06 -0.27 0.00	65.70 -0.40 0.00	60.27 -0.30 0.00	69.50 -0.92 0.00	76.34 -1.64 0.00	76.32 -2.52 0.00	76.33 -2.60 0.00	65.03 -1.80 0.00	63.83 -1.10 0.00	56.86 -1.16 0.00	56.91 -1.16 0.00	62.20 -0.95 0.00	64.44 -1.05 0.00	69.79 -1.21 0.00	59.49 -1.03 0.00	76.64 -2.29 0.00	64.95 -1.39 0.00	61.14 -1.57 0.00	54.26 -1.05 0.00	54.25 -0.88 0.00	54.36 -0.72 0.00	54.37 -0.88 0.00
NORTHPORT___1 23551	87.65 6.71 0.00	81.41 6.31 0.00	72.71 5.39 0.00	71.70 5.55 -0.05	73.73 5.39 -7.78	77.69 6.27 -1.00	130.33 7.09 -45.26	147.17 6.23 -62.09	122.91 7.18 -36.79	96.05 5.81 -23.40	81.49 5.46 -11.10	79.52 4.87 -16.62	79.37 5.28 -16.01	82.51 6.12 -13.24	96.19 6.42 -24.27	110.94 7.38 -32.56	124.14 6.11 -57.51	146.78 8.05 -59.79	124.14 7.03 -50.76	122.05 6.58 -52.77	116.09 5.75 -55.04	108.41 5.13 -48.14	80.13 5.23 -19.82	72.15 4.58 -12.31
NORTHPORT___2 23552	87.65 6.71 0.00	81.41 6.31 0.00	72.71 5.39 0.00	71.70 5.55 -0.05	73.73 5.39 -7.78	77.69 6.27 -1.00	130.33 7.09 -45.26	147.17 6.23 -62.09	122.91 7.18 -36.79	96.05 5.81 -23.40	81.49 5.46 -11.10	79.52 4.87 -16.62	79.37 5.28 -16.01	82.51 6.12 -13.24	96.19 6.42 -24.27	110.94 7.38 -32.56	124.14 6.11 -57.51	146.78 8.05 -59.79	124.14 7.03 -50.76	122.05 6.58 -52.77	116.09 5.75 -55.04	108.41 5.13 -48.14	80.13 5.23 -19.82	72.15 4.58 -12.31
NORTHPORT___3 23553	87.97 7.04 0.00	81.72 6.61 0.00	73.04 5.72 0.00	72.03 5.88 -0.05	73.98 5.63 -7.78	77.97 6.55 -1.00	130.89 7.65 -45.27	148.05 7.10 -62.10	123.63 7.89 -36.80	96.72 6.48 -23.40	82.21 6.17 -11.10	80.22 5.57 -16.62	80.01 5.93 -16.01	83.15 6.76 -13.25	96.91 7.14 -24.28	111.58 8.02 -32.57	124.87 6.84 -57.52	147.76 9.15 -59.68	124.81 7.69 -50.77	122.62 7.15 -52.77	116.54 6.19 -55.04	109.02 5.73 -48.15	80.51 5.62 -19.82	72.54 4.97 -12.31
NORTHPORT___4 23650	87.97 7.04 0.00	81.72 6.61 0.00	73.04 5.72 0.00	72.03 5.88 -0.05	73.98 5.63 -7.78	77.97 6.55 -1.00	130.89 7.65 -45.27	148.05 7.10 -62.10	123.63 7.89 -36.80	96.72 6.48 -23.40	82.21 6.17 -11.10	80.22 5.57 -16.62	80.01 5.93 -16.01	83.15 6.76 -13.25	96.91 7.14 -24.28	111.58 8.02 -32.57	124.87 6.84 -57.52	147.76 9.15 -59.68	124.81 7.69 -50.77	122.62 7.15 -52.77	116.54 6.19 -55.04	109.02 5.73 -48.15	80.51 5.62 -19.82	72.54 4.97 -12.31
NORTHPORT___IC 23718	87.74 6.80 0.00	81.49 6.38 0.00	72.71 5.39 0.00	71.70 5.55 -0.05	73.74 5.39 -7.78	77.69 6.27 -1.00	130.33 7.10 -45.26	147.17 6.23 -62.09	122.91 7.18 -36.79	95.58 5.35 -23.40	81.49 5.45 -11.10	79.64 4.99 -16.62	79.48 5.40 -16.01	82.84 6.44 -13.25	96.40 6.61 -24.29	110.97 7.38 -32.59	124.30 6.23 -57.55	146.82 8.05 -59.83	124.11 6.97 -50.80	122.05 6.58 -52.76	116.09 5.75 -55.03	108.40 5.13 -48.14	80.12 5.23 -19.82	71.98 4.42 -12.31
NORTH___COUNTRY_ESR 323785	80.37 -0.56 0.00	75.03 -0.08 0.00	67.19 -0.13 0.00	65.83 -0.26 0.00	60.33 -0.24 0.00	69.93 -0.49 0.00	76.18 -1.79 0.00	76.01 -2.84 0.00	75.85 -3.08 0.00	64.43 -2.40 0.00	63.32 -1.62 0.00	56.46 -1.56 0.00	56.44 -1.63 0.00	61.57 -1.58 0.00	63.53 -1.96 0.00	69.01 -1.99 0.00	58.82 -1.69 0.00	75.93 -3.00 0.00	64.36 -1.99 0.00	61.14 -1.57 0.00	54.31 -0.99 0.00	54.14 -0.99 0.00	54.02 -1.05 0.00	53.93 -1.33 0.00
NPX_GEN_1385_PROXY 323591	90.00 9.06 0.00	89.60 8.48 -6.01	87.90 7.34 -13.24	89.50 7.47 -15.94	94.40 7.08 -26.75	103.90 8.24 -25.25	130.88 7.65 -45.26	148.04 7.10 -62.09	122.12 6.39 -36.79	95.99 5.75 -23.40	81.16 5.13 -11.10	79.00 4.35 -16.62	78.79 4.70 -16.01	81.94 5.56 -13.24	94.74 4.98 -24.27	109.73 6.17 -32.56	123.24 5.21 -57.51	144.80 6.08 -59.79	123.68 6.57 -50.76	121.11 5.65 -52.77	115.10 4.76 -55.04	107.30 4.02 -48.14	80.62 5.73 -19.82	72.70 5.14 -12.31
NPX_GEN_CSC 323557	89.28 8.34 0.00	82.92 7.81 0.00	73.85 6.53 0.00	72.89 6.74 -0.05	74.95 6.60 -7.78	79.10 7.68 -1.00	132.43 9.20 -45.26	149.69 8.75 -62.09	125.19 9.47 -36.79	97.65 7.42 -23.40	82.99 6.95 -11.10	80.79 6.15 -16.62	80.70 6.62 -16.01	84.02 7.64 -13.24	98.02 8.25 -24.27	113.07 9.52 -32.56	126.38 8.35 -57.51	150.05 11.37 -59.75	126.73 9.62 -50.76	124.43 8.97 -52.77	117.98 7.63 -55.04	110.17 6.89 -48.14	81.50 6.61 -19.82	73.36 5.80 -12.31
NSINS_S___GLNS_FALLS 23858	85.71 4.78 0.00	79.16 4.06 0.00	71.03 3.70 0.00	69.74 3.57 -0.07	74.20 3.15 -10.48	75.93 4.15 -1.35	111.87 5.07 -28.82	167.74 5.28 -83.61	134.00 5.53 -49.54	102.63 4.28 -31.52	83.91 4.03 -14.95	84.01 3.60 -22.38	83.29 3.66 -21.57	84.86 3.85 -17.86	89.77 4.06 -20.22	113.89 4.40 -38.49	113.48 3.81 -49.15	142.58 5.29 -58.36	115.53 4.25 -44.94	110.84 4.01 -44.12	108.70 3.37 -50.02	88.33 3.20 -30.00	84.72 2.92 -26.73	74.84 2.98 -16.60
NUCOR_STEEL___DRP 24197	80.45 -0.49 0.00	74.43 -0.68 0.00	66.79 -0.54 0.00	65.51 -0.59 -0.01	60.91 -0.61 -0.94	70.12 -0.42 -0.12	80.33 -0.23 -2.59	86.61 0.24 -7.52	83.47 0.08 -4.46	69.53 -0.13 -2.83	65.96 -0.32 -1.34	59.80 -0.23 -2.01	59.78 -0.23 -1.94	64.43 -0.32 -1.61	67.05 -0.26 -1.82	74.17 -0.28 -3.46	64.69 -0.24 -4.42	84.18 0.00 -5.25	70.32 -0.07 -4.04	66.73 0.00 -4.03	59.66 -0.22 -4.57	57.43 -0.44 -2.74	56.91 -0.61 -2.44	56.38 -0.39 -1.52
NUMBER_THREE_WT_PWR 323818	81.83 0.89 0.00	75.86 0.75 0.00	67.93 0.60 0.00	65.77 -0.33 0.00	60.55 -0.30 -0.28	70.24 -0.21 -0.04	78.97 0.23 -0.77	81.69 0.63 -2.22	80.64 0.40 -1.32	68.07 0.40 -0.84	65.46 0.13 -0.40	58.68 0.06 -0.59	58.64 0.00 -0.57	63.81 0.19 -0.48	66.16 0.13 -0.54	72.45 0.43 -1.03	62.31 0.48 -1.31	81.20 0.71 -1.56	68.08 0.53 -1.20	64.33 0.44 -1.18	56.93 0.28 -1.34	55.99 0.06 -0.80	55.52 -0.27 -0.72	55.31 -0.38 -0.44
NYISO_LBMP_REFERENCE 24008	80.94 0.00 0.00	75.10 0.00 0.00	67.32 0.00 0.00	66.09 0.00 0.00	60.57 0.00 0.00	70.42 0.00 0.00	77.97 0.00 0.00	78.85 0.00 0.00	78.93 0.00 0.00	66.83 0.00 0.00	64.94 0.00 0.00	58.03 0.00 0.00	58.07 0.00 0.00	63.14 0.00 0.00	65.49 0.00 0.00	70.99 0.00 0.00	60.52 0.00 0.00	78.93 0.00 0.00	66.35 0.00 0.00	62.70 0.00 0.00	55.31 0.00 0.00	55.13 0.00 0.00	55.07 0.00 0.00	55.25 0.00 0.00

NYPA_BRENTWD____GT 24164	88.63 7.69 0.00	82.24 7.14 0.00	73.39 6.06 0.00	72.43 6.28 -0.05	74.40 6.06 -7.78	78.53 7.11 -1.00	131.50 8.26 -45.26	148.59 7.65 -62.09	124.18 8.45 -36.79	97.06 6.82 -23.40	82.47 6.43 -11.10	80.39 5.75 -16.62	80.24 6.15 -16.01	83.45 7.07 -13.24	97.29 7.53 -24.27	112.22 8.66 -32.56	125.41 7.38 -57.51	148.59 9.87 -59.80	125.47 8.36 -50.76	123.31 7.84 -52.77	117.09 6.75 -55.04	109.34 6.06 -48.15	80.90 6.00 -19.82	72.87 5.30 -12.31
NYPA_GOWANUS____GT5 24156	86.12 5.18 0.00	80.06 4.96 0.00	71.77 4.44 0.00	70.58 4.43 -0.05	72.47 4.12 -7.77	76.14 4.72 -1.00	104.28 4.92 -21.39	142.54 5.12 -58.57	115.81 5.60 -31.27	94.78 4.55 -23.40	73.86 5.39 -3.54	72.13 5.11 -9.00	71.71 4.47 -9.17	74.84 4.55 -7.15	77.92 4.78 -7.65	92.17 6.17 -15.00	80.70 5.21 -14.98	105.69 7.42 -19.34	83.65 5.97 -11.33	80.03 5.52 -11.81	80.77 4.65 -20.82	72.13 4.30 -12.69	78.79 4.74 -18.98	72.14 4.58 -12.31
NYPA_GOWANUS____GT6 24157	86.12 5.18 0.00	80.06 4.96 0.00	71.77 4.44 0.00	70.58 4.43 -0.05	72.47 4.12 -7.77	76.14 4.72 -1.00	104.28 4.92 -21.39	142.54 5.12 -58.57	115.81 5.60 -31.27	94.78 4.55 -23.40	73.86 5.39 -3.54	72.13 5.11 -9.00	71.71 4.47 -9.17	74.84 4.55 -7.15	77.92 4.78 -7.65	92.17 6.17 -15.00	80.70 5.21 -14.98	105.69 7.42 -19.34	83.65 5.97 -11.33	80.03 5.52 -11.81	80.77 4.65 -20.82	72.13 4.30 -12.69	78.79 4.74 -18.98	72.14 4.58 -12.31
NYPA_HARLEM__RVR__GT1 24160	86.61 5.66 -0.01	80.52 5.41 -0.01	72.31 4.98 -0.01	71.12 4.96 -0.06	72.90 4.55 -7.78	76.56 5.14 -1.00	104.28 4.92 -21.39	145.73 4.81 -62.08	121.15 5.44 -36.78	95.04 4.81 -23.39	81.28 5.26 -11.09	79.51 4.87 -16.61	78.77 4.70 -16.00	81.24 4.86 -13.23	85.44 4.98 -14.98	105.48 5.96 -28.52	101.72 4.78 -36.42	129.84 7.65 -43.25	105.28 5.64 -33.29	100.70 5.27 -32.73	96.83 4.43 -37.09	81.90 4.52 -22.24	80.01 5.12 -19.82	72.60 5.03 -12.32
NYPA_HARLEM__RVR__GT2 24161	86.61 5.66 -0.01	80.52 5.41 -0.01	72.31 4.98 -0.01	71.12 4.96 -0.06	72.90 4.55 -7.78	76.56 5.14 -1.00	104.28 4.92 -21.39	145.73 4.81 -62.08	121.15 5.44 -36.78	95.04 4.81 -23.39	81.28 5.26 -11.09	79.51 4.87 -16.61	78.77 4.70 -16.00	81.24 4.86 -13.23	85.44 4.98 -14.98	105.48 5.96 -28.52	101.72 4.78 -36.42	129.84 7.65 -43.25	105.28 5.64 -33.29	100.70 5.27 -32.73	96.83 4.43 -37.09	81.90 4.52 -22.24	80.01 5.12 -19.82	72.60 5.03 -12.32
NYPA_KENT____GT 24152	86.28 5.34 0.00	80.21 5.11 0.00	71.97 4.64 0.00	70.77 4.63 -0.05	72.58 4.24 -7.77	76.28 4.86 -1.00	104.43 5.07 -21.39	146.21 5.28 -62.08	121.48 5.76 -36.79	95.05 4.81 -23.40	81.55 5.52 -11.10	79.81 5.16 -16.62	78.84 4.76 -16.01	81.24 4.86 -13.24	85.59 5.11 -14.98	105.84 6.32 -28.53	102.21 5.26 -36.43	129.69 7.50 -43.25	105.69 6.04 -33.30	101.02 5.58 -32.74	97.10 4.70 -37.09	81.73 4.35 -22.24	79.68 4.79 -19.82	72.20 4.64 -12.31
NYPA_POUCH1____GT 24155	85.79 4.86 0.00	79.69 4.58 0.00	71.50 4.18 0.00	70.32 4.17 -0.05	72.16 3.82 -7.77	75.86 4.44 -1.00	103.88 4.52 -21.39	145.66 4.73 -62.08	120.93 5.21 -36.79	94.11 3.87 -23.40	81.16 5.13 -11.10	79.52 4.87 -16.62	77.97 3.89 -16.01	80.30 3.92 -13.24	84.60 4.13 -14.98	105.41 5.89 -28.53	101.91 4.96 -36.43	129.21 7.02 -43.25	105.36 5.71 -33.30	100.71 5.27 -32.74	96.77 4.37 -37.09	81.46 4.08 -22.24	79.41 4.52 -19.82	71.87 4.31 -12.31
NYPA_VERNON____GT2 24162	86.36 5.42 0.00	80.28 5.18 0.00	72.04 4.71 0.00	70.84 4.69 -0.05	72.71 4.36 -7.77	76.42 5.00 -1.00	104.67 5.30 -21.39	146.37 5.44 -62.08	121.64 5.92 -36.79	95.45 5.22 -23.40	81.62 5.59 -11.10	79.87 5.22 -16.62	79.08 4.99 -16.01	81.56 5.18 -13.24	85.91 5.43 -14.98	105.91 6.39 -28.53	102.33 5.38 -36.43	129.76 7.58 -43.25	105.75 6.10 -33.30	101.09 5.65 -32.74	97.16 4.76 -37.09	81.79 4.41 -22.24	79.74 4.85 -19.82	72.31 4.75 -12.31
NYPA_VERNON____GT3 24163	86.36 5.42 0.00	80.28 5.18 0.00	72.04 4.71 0.00	70.84 4.69 -0.05	72.71 4.36 -7.77	76.42 5.00 -1.00	104.67 5.30 -21.39	146.37 5.44 -62.08	121.64 5.92 -36.79	95.45 5.22 -23.40	81.62 5.59 -11.10	79.87 5.22 -16.62	79.08 4.99 -16.01	81.56 5.18 -13.24	85.91 5.43 -14.98	105.91 6.39 -28.53	102.33 5.38 -36.43	129.76 7.58 -43.25	105.75 6.10 -33.30	101.09 5.65 -32.74	97.16 4.76 -37.09	81.79 4.41 -22.24	79.74 4.85 -19.82	72.31 4.75 -12.31
NYPA__ASTORIA_CC1 323568	86.36 5.42 0.00	80.21 5.11 0.00	72.04 4.71 0.00	70.84 4.69 -0.05	72.65 4.30 -7.77	76.35 4.93 -1.00	104.51 5.15 -21.39	146.13 5.20 -62.08	121.48 5.76 -36.79	95.31 5.08 -23.40	81.49 5.46 -11.10	79.75 5.11 -16.62	79.01 4.93 -16.01	81.43 5.05 -13.24	85.78 5.30 -14.98	105.84 6.32 -28.53	102.21 5.26 -36.43	129.69 7.50 -43.25	105.62 5.97 -33.30	101.02 5.58 -32.74	97.10 4.70 -37.09	81.73 4.35 -22.24	79.74 4.85 -19.82	72.31 4.75 -12.31
NYPA__ASTORIA_CC2 323569	86.36 5.42 0.00	80.21 5.11 0.00	72.04 4.71 0.00	70.84 4.69 -0.05	72.65 4.30 -7.77	76.35 4.93 -1.00	104.51 5.15 -21.39	146.13 5.20 -62.08	121.48 5.76 -36.79	95.31 5.08 -23.40	81.49 5.46 -11.10	79.75 5.11 -16.62	79.01 4.93 -16.01	81.43 5.05 -13.24	85.78 5.30 -14.98	105.84 6.32 -28.53	102.21 5.26 -36.43	129.69 7.50 -43.25	105.62 5.97 -33.30	101.02 5.58 -32.74	97.10 4.70 -37.09	81.73 4.35 -22.24	79.74 4.85 -19.82	72.31 4.75 -12.31
NYPA__HOLTSVILL 23794	88.30 7.36 0.00	81.94 6.83 0.00	73.12 5.79 0.00	72.16 6.01 -0.05	74.16 5.82 -7.78	78.25 6.83 -1.00	131.27 8.03 -45.26	148.44 7.49 -62.09	123.93 8.21 -36.79	96.79 6.55 -23.40	82.21 6.17 -11.10	80.16 5.52 -16.62	79.95 5.86 -16.01	83.21 6.82 -13.24	97.03 7.27 -24.27	111.93 8.37 -32.56	125.23 7.20 -57.51	148.38 9.71 -59.74	125.34 8.23 -50.76	123.18 7.71 -52.77	116.98 6.63 -55.04	109.23 5.96 -48.14	80.68 5.78 -19.82	72.64 5.08 -12.31
NYPA__HELLGATE_GT1 24158	86.69 5.75 -0.01	80.52 5.41 -0.01	72.31 4.98 -0.01	71.12 4.96 -0.06	72.90 4.55 -7.78	76.56 5.14 -1.00	104.28 4.92 -21.39	145.73 4.81 -62.08	121.15 5.44 -36.78	95.04 4.81 -23.39	81.28 5.26 -11.09	79.51 4.87 -16.61	78.77 4.70 -16.00	81.24 4.86 -13.23	85.44 4.98 -14.98	105.48 5.96 -28.52	101.72 4.78 -36.42	129.84 7.65 -43.25	105.28 5.64 -33.29	100.70 5.27 -32.73	96.83 4.43 -37.09	81.90 4.52 -22.24	80.01 5.12 -19.82	72.60 5.03 -12.32
NYPA__HELLGATE_GT2 24159	86.69 5.75 -0.01	80.52 5.41 -0.01	72.31 4.98 -0.01	71.12 4.96 -0.06	72.90 4.55 -7.78	76.56 5.14 -1.00	104.28 4.92 -21.39	145.73 4.81 -62.08	121.15 5.44 -36.78	95.04 4.81 -23.39	81.28 5.26 -11.09	79.51 4.87 -16.61	78.77 4.70 -16.00	81.24 4.86 -13.23	85.44 4.98 -14.98	105.48 5.96 -28.52	101.72 4.78 -36.42	129.84 7.65 -43.25	105.28 5.64 -33.29	100.70 5.27 -32.73	96.83 4.43 -37.09	81.90 4.52 -22.24	80.01 5.12 -19.82	72.60 5.03 -12.32
NYS_BARGE__HYD 23848	73.41 -7.52 0.00	68.04 -7.06 0.00	61.20 -6.13 0.00	59.36 -6.74 -0.01	55.01 -6.42 -0.86	63.07 -7.47 -0.12	71.61 -8.73 -2.37	65.50 -8.91 4.44	62.09 -9.15 7.68	51.61 -8.02 7.20	47.71 -7.66 9.57	43.24 -6.85 7.94	43.40 -6.79 7.87	57.19 -7.58 -1.63	59.87 -7.47 -1.84	65.76 -8.73 -3.50	57.90 -7.08 -4.47	75.17 -9.07 -5.31	62.74 -7.70 -4.08	54.28 -7.27 1.15	50.39 -6.97 -2.05	50.75 -7.17 -2.78	51.00 -6.55 -2.48	51.82 -4.97 -1.54

OSWEGO___6 23613	78.51 -2.43 0.00	72.78 -2.33 0.00	65.24 -2.09 0.00	64.05 -2.05 0.00	59.30 -1.88 -0.61	68.39 -2.11 -0.08	77.46 -2.18 -1.67	81.73 -1.97 -4.85	79.75 -2.05 -2.87	66.86 -1.80 -1.83	63.99 -1.82 -0.87	57.70 -1.62 -1.30	57.63 -1.69 -1.25	62.35 -1.83 -1.04	64.84 -1.83 -1.18	71.26 -1.99 -2.25	61.70 -1.69 -2.87	80.21 -2.13 -3.41	67.19 -1.79 -2.63	63.53 -1.76 -2.59	56.58 -1.66 -2.93	55.13 -1.77 -1.76	54.82 -1.82 -1.57	54.62 -1.60 -0.97
OUTOKUMPU-AB___DRP 24206	74.06 -6.88 0.00	68.57 -6.53 0.00	61.94 -5.39 0.00	60.02 -6.08 -0.01	55.50 -5.94 -0.87	63.71 -6.83 -0.12	72.24 -8.11 -2.37	62.32 -8.12 8.40	60.52 -8.13 10.28	47.74 -7.42 11.67	47.54 -7.01 10.38	43.07 -6.21 8.74	43.06 -6.45 8.56	56.91 -7.70 -1.47	59.30 -7.86 -1.66	65.78 -8.38 -3.16	57.29 -7.26 -4.03	74.97 -8.76 -4.80	62.01 -8.03 -3.69	53.40 -6.65 2.66	50.55 -6.42 -1.66	51.10 -6.84 -2.80	51.35 -6.22 -2.50	52.11 -4.70 -1.55
OXBOW___BTM 323836	73.41 -7.52 0.00	68.12 -6.98 0.00	61.27 -6.06 0.00	59.36 -6.74 -0.01	55.11 -6.30 -0.84	63.14 -7.39 -0.11	71.48 -8.81 -2.31	61.31 -9.06 8.48	59.62 -9.00 10.31	47.25 -7.82 11.76	47.08 -7.66 10.19	42.68 -6.79 8.55	42.94 -6.74 8.40	56.78 -7.96 -1.60	59.77 -7.53 -1.81	65.34 -9.09 -3.43	57.45 -7.45 -4.38	74.59 -9.55 -5.21	62.59 -7.76 -4.00	52.84 -7.27 2.59	50.01 -6.97 -1.67	50.41 -7.44 -2.73	50.73 -6.78 -2.43	51.63 -5.14 -1.51
OXBOW____ 24026	73.09 -7.85 0.00	67.74 -7.36 0.00	61.27 -6.06 0.00	59.36 -6.74 -0.01	55.12 -6.30 -0.84	63.21 -7.32 -0.11	71.48 -8.81 -2.31	61.30 -9.07 8.48	59.62 -9.00 10.31	46.92 -8.15 11.76	47.09 -7.66 10.19	42.68 -6.79 8.55	42.65 -7.03 8.40	56.05 -8.52 -1.43	58.40 -8.71 -1.62	64.84 -9.23 -3.08	56.39 -8.05 -3.92	73.74 -9.87 -4.67	60.98 -8.96 -3.59	52.84 -7.27 2.59	50.01 -6.97 -1.67	50.42 -7.44 -2.73	50.73 -6.77 -2.43	51.68 -5.08 -1.51
OXY_CHEM_DSASP 323612	71.95 -8.98 0.00	66.77 -8.34 0.00	60.32 -7.00 0.00	58.50 -7.60 -0.01	54.55 -6.84 -0.82	62.43 -8.10 -0.11	70.48 -9.75 -2.25	60.06 -10.33 8.45	58.54 -10.10 10.29	45.93 -9.16 11.75	46.37 -8.57 9.99	42.07 -7.60 8.35	42.00 -7.84 8.23	55.00 -9.53 -1.39	57.24 -9.82 -1.57	63.62 -10.37 -2.99	55.25 -9.08 -3.81	72.26 -11.21 -4.54	59.75 -10.08 -3.48	52.06 -8.15 2.49	49.24 -7.74 -1.68	49.51 -8.27 -2.65	49.94 -7.49 -2.36	51.03 -5.69 -1.47
OZONE_PARK_ESR 323760	86.85 5.91 0.00	80.81 5.71 0.00	72.44 5.12 0.00	71.24 5.09 -0.05	73.01 4.66 -7.77	76.84 5.42 -1.00	105.44 6.08 -21.39	147.31 6.39 -62.08	122.58 6.87 -36.79	96.51 6.28 -23.40	82.14 6.10 -11.10	80.27 5.63 -16.62	79.89 5.81 -16.01	82.52 6.12 -13.25	86.91 6.42 -15.00	106.58 7.03 -28.55	103.09 6.11 -36.46	130.28 8.05 -43.29	106.38 6.70 -33.33	101.71 6.27 -32.73	97.71 5.31 -37.09	82.23 4.85 -22.24	79.96 5.07 -19.82	72.48 4.92 -12.31
PACKARD_I15_KV_ADAMS_187_REV_LBMP_A 345013	71.95 -8.98 0.00	66.77 -8.34 0.00	60.32 -7.00 0.00	58.50 -7.60 -0.01	54.55 -6.84 -0.82	62.43 -8.10 -0.11	70.48 -9.75 -2.25	60.06 -10.33 8.45	58.54 -10.10 10.29	45.93 -9.16 11.75	46.37 -8.57 9.99	42.07 -7.60 8.35	42.00 -7.84 8.23	55.00 -9.53 -1.39	57.24 -9.82 -1.57	63.62 -10.37 -2.99	55.25 -9.08 -3.81	72.26 -11.21 -4.54	59.75 -10.08 -3.48	52.06 -8.15 2.49	49.24 -7.74 -1.68	49.51 -8.27 -2.65	49.94 -7.49 -2.36	51.03 -5.69 -1.47
PACKARD__115KV_DUPONT_184 80571	71.95 -8.98 0.00	66.77 -8.34 0.00	60.32 -7.00 0.00	58.50 -7.60 -0.01	54.55 -6.84 -0.82	62.43 -8.10 -0.11	70.48 -9.75 -2.25	60.06 -10.33 8.45	58.54 -10.10 10.29	45.93 -9.16 11.75	46.37 -8.57 9.99	42.07 -7.60 8.35	42.00 -7.84 8.23	55.00 -9.53 -1.39	57.24 -9.82 -1.57	63.62 -10.37 -2.99	55.25 -9.08 -3.81	72.26 -11.21 -4.54	59.75 -10.08 -3.48	52.06 -8.15 2.49	49.24 -7.74 -1.68	49.51 -8.27 -2.65	49.94 -7.49 -2.36	51.03 -5.69 -1.47
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	86.76 5.83 0.00	80.66 5.56 0.00	72.37 5.05 0.00	71.17 5.02 -0.05	72.95 4.60 -7.77	76.56 5.14 -1.00	104.35 4.99 -21.39	145.82 4.89 -62.08	121.09 5.37 -36.79	95.51 5.28 -23.40	81.16 5.13 -11.10	79.46 4.82 -16.62	79.13 5.05 -16.01	81.64 5.24 -13.25	86.06 5.57 -15.00	105.51 5.96 -28.55	102.19 5.20 -36.46	129.73 7.50 -43.30	105.32 5.64 -33.34	100.71 5.27 -32.74	96.82 4.42 -37.09	81.84 4.47 -22.24	79.96 5.07 -19.82	72.53 4.97 -12.31
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	87.65 6.72 0.00	81.49 6.38 0.00	73.11 5.79 0.00	71.83 5.68 -0.05	73.55 5.21 -7.77	77.27 5.84 -1.00	105.21 5.85 -21.39	146.69 5.76 -62.08	121.95 6.24 -36.79	96.18 5.95 -23.40	81.81 5.78 -11.10	80.04 5.40 -16.62	79.71 5.63 -16.01	82.27 5.87 -13.25	86.71 6.22 -15.00	106.22 6.67 -28.55	102.85 5.87 -36.46	130.52 8.29 -43.30	106.05 6.37 -33.34	101.40 5.96 -32.74	97.43 5.03 -37.09	82.34 4.96 -22.24	80.51 5.62 -19.82	73.09 5.53 -12.31
PATROON__115KV_TB1 80586	84.42 3.48 0.00	78.11 3.00 0.00	70.08 2.76 0.00	68.94 2.78 -0.07	73.25 2.42 -10.26	74.63 2.89 -1.32	109.24 3.04 -28.22	163.79 3.08 -81.87	130.60 3.16 -48.51	100.30 2.61 -30.86	82.30 2.73 -14.63	82.32 2.38 -21.92	81.51 2.32 -21.12	83.16 2.53 -17.49	87.91 2.62 -19.80	111.31 2.63 -37.69	110.89 2.24 -48.13	139.08 3.00 -57.15	112.74 2.39 -44.00	108.16 2.26 -43.20	106.27 1.99 -48.97	86.77 2.26 -29.38	83.56 2.31 -26.17	73.88 2.38 -16.26
PATTRSNVILLE__SOLAR 323815	84.74 3.80 0.00	78.41 3.30 0.00	70.42 3.10 0.00	69.21 3.04 -0.07	74.06 2.73 -10.77	75.26 3.45 -1.39	111.64 4.05 -29.62	168.94 4.18 -85.91	134.02 4.18 -50.91	102.43 3.21 -32.39	83.15 2.85 -15.36	83.57 2.55 -23.00	82.78 2.55 -22.16	84.20 2.71 -18.34	89.21 2.95 -20.76	113.93 3.41 -39.53	114.08 3.08 -50.48	143.05 4.18 -59.94	115.94 3.45 -46.15	111.29 3.26 -45.33	109.46 2.76 -51.39	88.61 2.65 -30.83	85.02 2.48 -27.46	74.80 2.49 -17.06
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	76.97 -3.97 0.00	71.27 -3.83 0.00	64.29 -3.03 0.00	62.27 -3.83 -0.01	55.18 -6.36 -0.97	63.79 -6.76 -0.13	73.54 -7.10 -2.66	65.17 -4.65 9.03	63.82 -4.89 10.22	49.14 -4.48 13.21	50.60 -4.48 9.86	45.79 -3.95 8.29	45.95 -4.12 7.99	59.29 -5.49 -1.64	61.79 -5.57 -1.86	68.28 -6.25 -3.54	60.13 -4.90 -4.52	78.38 -5.92 -5.37	65.23 -5.24 -4.13	55.07 -4.77 2.86	52.77 -4.54 -2.00	53.18 -5.07 -3.12	52.51 -5.34 -2.78	51.68 -5.30 -1.73
PAWLING_115_KV_BK3_REV_LBMP_H 345028	87.41 6.47 0.00	81.19 6.08 0.00	72.64 5.32 0.00	71.37 5.22 -0.05	73.26 4.85 -7.85	77.28 5.84 -1.01	106.43 6.86 -21.59	148.62 7.10 -62.67	123.57 7.50 -37.14	96.88 6.42 -23.63	82.18 6.04 -11.21	80.32 5.51 -16.78	79.81 5.57 -16.17	82.65 6.12 -13.38	87.12 6.48 -15.15	106.86 7.03 -28.84	103.52 6.17 -36.83	130.94 8.29 -43.73	107.11 7.10 -33.67	102.41 6.65 -33.06	98.41 5.64 -37.46	82.67 5.07 -22.46	79.99 4.90 -20.01	72.37 4.70 -12.43
PEEKSKILL____ 23653	85.87 4.94 0.00	79.76 4.66 0.00	71.50 4.18 0.00	70.31 4.17 -0.05	72.08 3.82 -7.70	75.99 4.57 -0.99	104.29 5.15 -21.17	145.74 5.44 -61.45	121.19 5.84 -36.41	95.07 5.08 -23.16	80.92 5.00 -10.98	79.06 4.58 -16.45	78.50 4.59 -15.85	81.11 4.86 -13.10	85.44 5.11 -14.83	105.05 5.82 -28.23	101.54 4.96 -36.05	128.53 6.79 -42.81	104.95 5.64 -32.96	100.38 5.27 -32.41	96.50 4.48 -36.72	81.17 4.02 -22.02	78.76 4.08 -19.62	71.36 3.92 -12.18

PORT_JEFF_4 23616	88.63 7.69 0.00	82.32 7.21 0.00	73.39 6.06 0.00	72.43 6.28 -0.05	74.46 6.11 -7.78	78.53 7.11 -1.00	131.66 8.42 -45.26	148.82 7.88 -62.09	124.33 8.60 -36.79	97.12 6.89 -23.40	82.53 6.49 -11.10	80.45 5.80 -16.62	80.24 6.15 -16.01	83.52 7.13 -13.24	97.42 7.66 -24.27	112.36 8.80 -32.56	125.59 7.56 -57.51	148.93 10.26 -59.75	125.80 8.69 -50.76	123.62 8.15 -52.77	117.31 6.97 -55.04	109.56 6.28 -48.14	80.95 6.06 -19.82	72.92 5.36 -12.31
PORT_JEFF_IC 23713	88.87 7.93 0.00	82.46 7.36 0.00	73.52 6.19 0.00	72.49 6.35 -0.05	74.52 6.18 -7.78	78.68 7.25 -1.00	131.81 8.58 -45.26	148.98 8.04 -62.09	124.49 8.76 -36.79	96.85 6.62 -23.40	82.59 6.56 -11.10	80.62 5.98 -16.62	80.53 6.45 -16.01	83.98 7.58 -13.25	97.77 7.99 -24.29	112.53 8.95 -32.59	125.88 7.81 -57.55	149.15 10.42 -59.79	125.90 8.76 -50.80	123.74 8.28 -52.76	117.42 7.08 -55.03	109.67 6.40 -48.14	81.06 6.17 -19.82	72.87 5.30 -12.31
PPL_PILGRIM_ST_GT1 24216	88.63 7.69 0.00	82.24 7.14 0.00	73.39 6.06 0.00	72.43 6.28 -0.05	74.40 6.06 -7.78	78.53 7.11 -1.00	131.50 8.26 -45.26	148.59 7.65 -62.09	124.18 8.45 -36.79	97.06 6.82 -23.40	82.47 6.43 -11.10	80.39 5.75 -16.62	80.24 6.15 -16.01	83.45 7.07 -13.24	97.29 7.53 -24.27	112.22 8.66 -32.56	125.41 7.38 -57.51	148.59 9.87 -59.80	125.47 8.36 -50.76	123.31 7.84 -52.77	117.09 6.75 -55.04	109.34 6.06 -48.15	80.90 6.00 -19.82	72.87 5.30 -12.31
PPL_PILGRIM_ST_GT2 24217	88.63 7.69 0.00	82.24 7.14 0.00	73.39 6.06 0.00	72.43 6.28 -0.05	74.40 6.06 -7.78	78.53 7.11 -1.00	131.50 8.26 -45.26	148.59 7.65 -62.09	124.18 8.45 -36.79	97.06 6.82 -23.40	82.47 6.43 -11.10	80.39 5.75 -16.62	80.24 6.15 -16.01	83.45 7.07 -13.24	97.29 7.53 -24.27	112.22 8.66 -32.56	125.41 7.38 -57.51	148.59 9.87 -59.80	125.47 8.36 -50.76	123.31 7.84 -52.77	117.09 6.75 -55.04	109.34 6.06 -48.15	80.90 6.00 -19.82	72.87 5.30 -12.31
PPL_SHRM_GT3 24213	89.28 8.34 0.00	82.92 7.81 0.00	73.85 6.53 0.00	72.89 6.74 -0.05	74.89 6.54 -7.78	79.10 7.68 -1.00	132.43 9.20 -45.26	149.69 8.75 -62.09	125.11 9.39 -36.79	97.59 7.35 -23.40	82.92 6.88 -11.10	80.79 6.15 -16.62	80.64 6.56 -16.01	83.96 7.57 -13.24	97.95 8.19 -24.27	113.07 9.52 -32.56	126.32 8.29 -57.51	150.05 11.37 -59.75	126.67 9.56 -50.76	124.43 8.97 -52.77	117.98 7.63 -55.04	110.11 6.84 -48.14	81.44 6.55 -19.82	73.36 5.80 -12.31
PPL_SHRM_GT4 24214	89.28 8.34 0.00	82.92 7.81 0.00	73.85 6.53 0.00	72.89 6.74 -0.05	74.89 6.54 -7.78	79.10 7.68 -1.00	132.43 9.20 -45.26	149.69 8.75 -62.09	125.11 9.39 -36.79	97.59 7.35 -23.40	82.92 6.88 -11.10	80.79 6.15 -16.62	80.64 6.56 -16.01	83.96 7.57 -13.24	97.95 8.19 -24.27	113.07 9.52 -32.56	126.32 8.29 -57.51	150.05 11.37 -59.75	126.67 9.56 -50.76	124.43 8.97 -52.77	117.98 7.63 -55.04	110.11 6.84 -48.14	81.44 6.55 -19.82	73.36 5.80 -12.31
PROJECT___ORANGE 1 24174	79.48 -1.46 0.00	73.60 -1.50 0.00	65.98 -1.35 0.00	64.71 -1.39 0.00	60.01 -1.27 -0.71	69.24 -1.27 -0.09	78.77 -1.17 -1.96	83.68 -0.87 -5.70	81.44 -0.87 -3.38	68.11 -0.87 -2.15	64.98 -0.97 -1.02	58.68 -0.87 -1.52	58.72 -0.81 -1.47	63.35 -1.01 -1.22	65.89 -0.98 -1.38	72.62 -0.99 -2.62	62.96 -0.91 -3.35	81.88 -1.03 -3.98	68.48 -0.93 -3.06	64.92 -0.82 -3.04	57.81 -0.94 -3.44	56.10 -1.10 -2.07	55.70 -1.21 -1.84	55.40 -0.99 -1.14
PROJECT___ORANGE 2 24166	79.48 -1.46 0.00	73.60 -1.50 0.00	65.98 -1.35 0.00	64.71 -1.39 0.00	60.01 -1.27 -0.71	69.24 -1.27 -0.09	78.77 -1.17 -1.96	83.68 -0.87 -5.70	81.44 -0.87 -3.38	68.11 -0.87 -2.15	64.98 -0.97 -1.02	58.68 -0.87 -1.52	58.72 -0.81 -1.47	63.35 -1.01 -1.22	65.89 -0.98 -1.38	72.62 -0.99 -2.62	62.96 -0.91 -3.35	81.88 -1.03 -3.98	68.48 -0.93 -3.06	64.92 -0.82 -3.04	57.81 -0.94 -3.44	56.10 -1.10 -2.07	55.70 -1.21 -1.84	55.40 -0.99 -1.14
PUCKETT___SOLAR 323809	84.26 3.32 0.00	78.03 2.93 0.00	69.95 2.62 0.00	68.63 2.51 -0.02	65.29 1.88 -2.84	73.32 2.53 -0.37	89.15 3.35 -7.82	108.71 4.10 -25.77	96.32 3.79 -13.60	78.52 3.01 -8.67	71.58 2.53 -4.11	66.45 2.26 -6.16	66.39 2.38 -5.94	70.25 2.34 -4.77	73.38 2.49 -5.40	84.25 2.98 -10.27	75.97 2.36 -13.10	97.95 3.47 -15.55	81.17 2.85 -11.97	77.08 2.57 -11.81	70.55 1.99 -13.25	64.69 1.65 -7.90	63.38 1.27 -7.04	60.95 1.32 -4.37
PYRITES___HYD 24023	81.67 0.73 0.00	76.31 1.20 0.00	68.33 1.01 0.00	66.95 0.86 0.00	61.30 0.73 0.00	70.77 0.35 0.00	78.21 0.23 0.00	78.53 -0.32 0.00	78.46 -0.47 0.00	66.83 0.00 0.00	65.26 0.32 0.00	58.14 0.12 0.00	58.24 0.17 0.00	63.71 0.57 0.00	65.89 0.39 0.00	71.35 0.35 0.00	60.88 0.36 0.00	78.62 -0.32 0.00	66.55 0.20 0.00	62.58 -0.13 0.00	55.53 0.22 0.00	55.41 0.28 0.00	55.40 0.33 0.00	55.36 0.11 0.00
QUAKERRD_115KV_BK1 80622	75.35 -5.58 0.00	69.70 -5.41 0.00	62.75 -4.58 0.00	61.21 -4.89 -0.01	57.35 -4.12 -0.90	65.96 -4.58 -0.12	75.14 -5.30 -2.47	80.26 -5.60 -7.01	77.25 -5.84 -4.16	64.25 -5.21 -2.63	61.06 -5.13 -1.25	55.37 -4.53 -1.87	55.23 -4.65 -1.80	59.69 -4.99 -1.53	62.05 -5.17 -1.74	68.83 -5.47 -3.30	60.03 -4.72 -4.23	78.27 -5.68 -5.02	65.11 -5.11 -3.87	62.08 -4.58 -3.95	55.55 -4.31 -4.56	53.43 -4.47 -2.76	53.35 -4.19 -2.46	53.58 -3.20 -1.53
QUEENSBRY_115KV_TB8 356137	85.63 4.69 0.00	79.09 3.98 0.00	70.96 3.64 0.00	69.67 3.50 -0.07	74.14 3.09 -10.48	75.93 4.15 -1.35	111.88 5.07 -28.84	167.79 5.28 -83.66	134.03 5.53 -49.57	102.71 4.34 -31.54	83.98 4.09 -14.95	84.08 3.66 -22.40	83.31 3.66 -21.58	84.87 3.85 -17.87	89.85 4.13 -20.23	113.91 4.40 -38.51	113.57 3.87 -49.18	142.70 5.37 -58.40	115.62 4.31 -44.96	110.86 4.01 -44.15	108.73 3.37 -50.05	88.35 3.20 -30.02	84.74 2.92 -26.75	74.85 2.98 -16.61
RAMAPO___LBMP 323565	85.39 4.45 0.00	79.39 4.28 0.00	71.09 3.77 0.00	69.91 3.77 -0.05	71.49 3.45 -7.47	75.47 4.08 -0.96	103.20 4.68 -20.55	143.39 4.89 -59.65	119.57 5.29 -35.35	94.06 4.75 -22.48	80.14 4.55 -10.66	78.17 4.18 -15.97	77.75 4.30 -15.38	80.48 4.61 -12.73	84.75 4.85 -14.41	103.68 5.25 -27.43	100.15 4.60 -35.03	126.68 6.16 -41.59	103.48 5.11 -32.02	98.98 4.83 -31.45	94.97 4.04 -35.63	80.14 3.64 -21.36	77.80 3.69 -19.04	70.61 3.54 -11.82
RANKINE____ 23646	75.19 -5.75 0.00	69.62 -5.48 0.00	62.81 -4.51 0.00	60.82 -5.29 -0.01	55.50 -6.00 -0.92	63.85 -6.69 -0.12	72.86 -7.64 -2.53	59.64 -6.94 12.26	58.92 -7.18 12.83	44.33 -6.48 16.02	46.85 -6.43 11.66	42.32 -5.69 10.02	42.50 -5.92 9.65	57.83 -6.88 -1.57	60.26 -7.01 -1.77	66.84 -7.53 -3.37	58.46 -6.35 -4.30	76.39 -7.66 -5.12	63.31 -6.97 -3.93	52.21 -6.14 4.35	50.69 -5.86 -1.25	52.03 -6.12 -3.01	51.92 -5.84 -2.68	52.17 -4.75 -1.67
RAVENSWOOD_GT2_1 24244	86.28 5.34 0.00	80.29 5.18 0.00	71.97 4.65 0.00	70.78 4.63 -0.05	72.58 4.24 -7.77	76.35 4.93 -1.00	104.82 5.46 -21.39	146.61 5.68 -62.08	121.87 6.16 -36.79	95.91 5.68 -23.40	81.55 5.52 -11.10	79.75 5.11 -16.62	79.37 5.28 -16.01	81.95 5.56 -13.25	86.39 5.89 -15.00	105.94 6.39 -28.55	102.55 5.57 -36.46	129.57 7.34 -43.30	105.72 6.04 -33.34	101.15 5.71 -32.74	97.21 4.81 -37.09	81.73 4.36 -22.24	79.46 4.57 -19.82	72.04 4.48 -12.31

RAVENSWOOD_GT2_2 24245	86.28 5.34 0.00	80.29 5.18 0.00	71.97 4.65 0.00	70.78 4.63 -0.05	72.58 4.24 -7.77	76.35 4.93 -1.00	104.82 5.46 -21.39	146.61 5.68 -62.08	121.87 6.16 -36.79	95.91 5.68 -23.40	81.55 5.52 -11.10	79.75 5.11 -16.62	79.37 5.28 -16.01	81.95 5.56 -13.25	86.39 5.89 -15.00	105.94 6.39 -28.55	102.55 5.57 -36.46	129.57 7.34 -43.30	105.72 6.04 -33.34	101.15 5.71 -32.74	97.21 4.81 -37.09	81.73 4.36 -22.24	79.46 4.57 -19.82	72.04 4.48 -12.31
RAVENSWOOD_GT2_3 24246	86.36 5.42 0.00	80.29 5.18 0.00	71.97 4.65 0.00	70.78 4.63 -0.05	72.58 4.24 -7.77	76.35 4.93 -1.00	104.82 5.46 -21.39	146.69 5.76 -62.08	121.95 6.24 -36.79	95.98 5.75 -23.40	81.55 5.52 -11.10	79.81 5.16 -16.62	79.42 5.34 -16.01	82.01 5.62 -13.25	86.39 5.89 -15.00	105.94 6.39 -28.55	102.55 5.57 -36.46	129.57 7.34 -43.30	105.79 6.10 -33.34	101.15 5.71 -32.74	97.21 4.81 -37.09	81.79 4.41 -22.24	79.52 4.63 -19.82	72.09 4.53 -12.31
RAVENSWOOD_GT2_4 24247	86.36 5.42 0.00	80.29 5.18 0.00	71.97 4.65 0.00	70.78 4.63 -0.05	72.58 4.24 -7.77	76.35 4.93 -1.00	104.82 5.46 -21.39	146.69 5.76 -62.08	121.95 6.24 -36.79	95.98 5.75 -23.40	81.55 5.52 -11.10	79.81 5.16 -16.62	79.42 5.34 -16.01	82.01 5.62 -13.25	86.39 5.89 -15.00	105.94 6.39 -28.55	102.55 5.57 -36.46	129.57 7.34 -43.30	105.79 6.10 -33.34	101.15 5.71 -32.74	97.21 4.81 -37.09	81.79 4.41 -22.24	79.52 4.63 -19.82	72.09 4.53 -12.31
RAVENSWOOD_GT3_1 24248	86.28 5.34 0.00	80.29 5.18 0.00	71.97 4.65 0.00	70.78 4.63 -0.05	72.58 4.24 -7.77	76.35 4.93 -1.00	104.82 5.46 -21.39	146.61 5.68 -62.08	121.87 6.16 -36.79	95.98 5.75 -23.40	81.55 5.52 -11.10	79.75 5.11 -16.62	79.37 5.28 -16.01	81.95 5.56 -13.25	86.39 5.89 -15.00	105.94 6.39 -28.55	102.55 5.57 -36.46	129.57 7.34 -43.30	105.72 6.04 -33.34	101.15 5.71 -32.74	97.21 4.81 -37.09	81.73 4.36 -22.24	79.46 4.57 -19.82	72.04 4.48 -12.31
RAVENSWOOD_GT3_2 24249	86.28 5.34 0.00	80.29 5.18 0.00	71.97 4.65 0.00	70.78 4.63 -0.05	72.58 4.24 -7.77	76.35 4.93 -1.00	104.82 5.46 -21.39	146.61 5.68 -62.08	121.87 6.16 -36.79	95.98 5.75 -23.40	81.55 5.52 -11.10	79.75 5.11 -16.62	79.37 5.28 -16.01	81.95 5.56 -13.25	86.39 5.89 -15.00	105.94 6.39 -28.55	102.55 5.57 -36.46	129.57 7.34 -43.30	105.72 6.04 -33.34	101.15 5.71 -32.74	97.21 4.81 -37.09	81.73 4.36 -22.24	79.46 4.57 -19.82	72.04 4.48 -12.31
RAVENSWOOD_GT3_3 24250	86.36 5.42 0.00	80.36 5.26 0.00	72.04 4.71 0.00	70.84 4.69 -0.05	72.64 4.30 -7.77	76.42 5.00 -1.00	104.90 5.54 -21.39	146.76 5.83 -62.08	122.03 6.31 -36.79	96.05 5.81 -23.40	81.62 5.58 -11.10	79.87 5.22 -16.62	79.48 5.40 -16.01	82.08 5.68 -13.25	86.45 5.96 -15.00	106.01 6.46 -28.55	102.61 5.63 -36.46	129.65 7.42 -43.30	105.85 6.17 -33.34	101.21 5.77 -32.74	97.27 4.87 -37.09	81.79 4.41 -22.24	79.57 4.68 -19.82	72.09 4.53 -12.31
RAVENSWOOD_GT3_4 24251	86.36 5.42 0.00	80.36 5.26 0.00	72.04 4.71 0.00	70.84 4.69 -0.05	72.64 4.30 -7.77	76.42 5.00 -1.00	104.90 5.54 -21.39	146.76 5.83 -62.08	122.03 6.31 -36.79	96.05 5.81 -23.40	81.62 5.58 -11.10	79.87 5.22 -16.62	79.48 5.40 -16.01	82.08 5.68 -13.25	86.45 5.96 -15.00	106.01 6.46 -28.55	102.61 5.63 -36.46	129.65 7.42 -43.30	105.85 6.17 -33.34	101.21 5.77 -32.74	97.27 4.87 -37.09	81.79 4.41 -22.24	79.57 4.68 -19.82	72.09 4.53 -12.31
RAVENSWOOD_GT_1 23729	86.44 5.50 0.00	80.36 5.26 0.00	72.04 4.71 0.00	70.84 4.69 -0.05	72.71 4.36 -7.77	76.35 4.93 -1.00	104.66 5.30 -21.39	146.37 5.44 -62.08	121.64 5.92 -36.79	95.98 5.75 -23.40	81.55 5.52 -11.10	79.81 5.16 -16.62	79.54 5.46 -16.01	82.08 5.68 -13.25	86.52 6.03 -15.00	105.94 6.39 -28.55	102.55 5.57 -36.46	129.73 7.50 -43.30	105.72 6.04 -33.34	101.08 5.64 -32.74	97.16 4.76 -37.09	81.79 4.41 -22.24	79.74 4.85 -19.82	72.26 4.70 -12.31
RAVENSWOOD_GT_10 24258	86.28 5.34 0.00	80.29 5.18 0.00	71.97 4.65 0.00	70.78 4.63 -0.05	72.58 4.24 -7.77	76.35 4.93 -1.00	104.82 5.46 -21.39	146.61 5.68 -62.08	121.95 6.24 -36.79	95.98 5.75 -23.40	81.55 5.52 -11.10	79.75 5.11 -16.62	79.37 5.28 -16.01	81.95 5.56 -13.25	86.39 5.89 -15.00	105.94 6.39 -28.55	102.55 5.57 -36.46	129.57 7.34 -43.30	105.79 6.10 -33.34	101.15 5.71 -32.74	97.21 4.81 -37.09	81.73 4.36 -22.24	79.46 4.57 -19.82	72.04 4.48 -12.31
RAVENSWOOD_GT_11 24259	86.28 5.34 0.00	80.29 5.18 0.00	71.97 4.65 0.00	70.78 4.63 -0.05	72.58 4.24 -7.77	76.35 4.93 -1.00	104.82 5.46 -21.39	146.61 5.68 -62.08	121.95 6.24 -36.79	95.98 5.75 -23.40	81.55 5.52 -11.10	79.75 5.11 -16.62	79.37 5.28 -16.01	81.95 5.56 -13.25	86.39 5.89 -15.00	105.94 6.39 -28.55	102.55 5.57 -36.46	129.57 7.34 -43.30	105.79 6.10 -33.34	101.15 5.71 -32.74	97.21 4.81 -37.09	81.73 4.36 -22.24	79.46 4.57 -19.82	72.04 4.48 -12.31
RAVENSWOOD_GT_4 24252	86.28 5.34 0.00	80.29 5.18 0.00	71.97 4.65 0.00	70.78 4.63 -0.05	72.58 4.24 -7.77	76.35 4.93 -1.00	104.90 5.54 -21.39	146.69 5.76 -62.08	122.03 6.31 -36.79	95.98 5.75 -23.40	81.55 5.52 -11.10	79.75 5.11 -16.62	79.37 5.28 -16.01	82.01 5.62 -13.25	86.39 5.89 -15.00	105.94 6.39 -28.55	102.55 5.57 -36.46	129.57 7.34 -43.30	105.79 6.10 -33.34	101.15 5.71 -32.74	97.21 4.81 -37.09	81.73 4.36 -22.24	79.46 4.57 -19.82	72.04 4.48 -12.31
RAVENSWOOD_GT_5 24254	86.28 5.34 0.00	80.29 5.18 0.00	71.97 4.65 0.00	70.78 4.63 -0.05	72.58 4.24 -7.77	76.35 4.93 -1.00	104.90 5.54 -21.39	146.69 5.76 -62.08	122.03 6.31 -36.79	95.98 5.75 -23.40	81.55 5.52 -11.10	79.75 5.11 -16.62	79.37 5.28 -16.01	82.01 5.62 -13.25	86.39 5.89 -15.00	105.94 6.39 -28.55	102.55 5.57 -36.46	129.57 7.34 -43.30	105.79 6.10 -33.34	101.15 5.71 -32.74	97.21 4.81 -37.09	81.73 4.36 -22.24	79.46 4.57 -19.82	72.04 4.48 -12.31
RAVENSWOOD_GT_6 24253	86.28 5.34 0.00	80.29 5.18 0.00	71.97 4.65 0.00	70.78 4.63 -0.05	72.58 4.24 -7.77	76.35 4.93 -1.00	104.90 5.54 -21.39	146.69 5.76 -62.08	122.03 6.31 -36.79	95.98 5.75 -23.40	81.55 5.52 -11.10	79.75 5.11 -16.62	79.37 5.28 -16.01	82.01 5.62 -13.25	86.39 5.89 -15.00	105.94 6.39 -28.55	102.55 5.57 -36.46	129.57 7.34 -43.30	105.79 6.10 -33.34	101.15 5.71 -32.74	97.21 4.81 -37.09	81.73 4.36 -22.24	79.46 4.57 -19.82	72.04 4.48 -12.31
RAVENSWOOD_GT_7 24255	86.28 5.34 0.00	80.29 5.18 0.00	71.97 4.65 0.00	70.78 4.63 -0.05	72.58 4.24 -7.77	76.35 4.93 -1.00	104.90 5.54 -21.39	146.69 5.76 -62.08	122.03 6.31 -36.79	95.98 5.75 -23.40	81.55 5.52 -11.10	79.75 5.11 -16.62	79.37 5.28 -16.01	82.01 5.62 -13.25	86.39 5.89 -15.00	105.94 6.39 -28.55	102.55 5.57 -36.46	129.57 7.34 -43.30	105.79 6.10 -33.34	101.15 5.71 -32.74	97.21 4.81 -37.09	81.73 4.36 -22.24	79.46 4.57 -19.82	72.04 4.48 -12.31
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	86.28 5.34 0.00	80.29 5.18 0.00	71.97 4.65 0.00	70.78 4.63 -0.05	72.58 4.24 -7.77	76.35 4.93 -1.00	104.82 5.46 -21.39	146.61 5.68 -62.08	121.95 6.24 -36.79	95.98 5.75 -23.40	81.55 5.52 -11.10	79.75 5.11 -16.62	79.37 5.28 -16.01	81.95 5.56 -13.25	86.39 5.89 -15.00	105.94 6.39 -28.55	102.55 5.57 -36.46	129.57 7.34 -43.30	105.79 6.10 -33.34	101.15 5.71 -32.74	97.21 4.81 -37.09	81.73 4.36 -22.24	79.46 4.57 -19.82	72.04 4.48 -12.31

RAVENSWOOD_GT_9 24257	86.28 5.34 0.00	80.29 5.18 0.00	71.97 4.65 0.00	70.78 4.63 -0.05	72.58 4.24 -7.77	76.35 4.93 -1.00	104.82 5.46 -21.39	146.61 5.68 -62.08	121.95 6.24 -36.79	95.98 5.75 -23.40	81.55 5.52 -11.10	79.75 5.11 -16.62	79.37 5.28 -16.01	81.95 5.56 -13.25	86.39 5.89 -15.00	105.94 6.39 -28.55	102.55 5.57 -36.46	129.57 7.34 -43.30	105.79 6.10 -33.34	101.15 5.71 -32.74	97.21 4.81 -37.09	81.73 4.36 -22.24	79.46 4.57 -19.82	72.04 4.48 -12.31
RAVENSWOOD___1 23533	86.28 5.34 0.00	80.21 5.11 0.00	72.04 4.71 0.00	70.84 4.69 -0.05	72.65 4.30 -7.77	76.35 4.93 -1.00	104.59 5.22 -21.39	146.29 5.36 -62.08	121.64 5.92 -36.79	95.38 5.15 -23.40	81.55 5.52 -11.10	79.81 5.16 -16.62	79.08 4.99 -16.01	81.49 5.11 -13.24	85.85 5.37 -14.98	105.91 6.39 -28.53	102.27 5.33 -36.43	129.69 7.50 -43.25	105.69 6.04 -33.30	101.09 5.65 -32.74	97.16 4.76 -37.09	81.79 4.41 -22.24	79.68 4.79 -19.82	72.25 4.69 -12.31
RAVENSWOOD___2 23534	86.28 5.34 0.00	80.21 5.11 0.00	71.97 4.64 0.00	70.84 4.69 -0.05	72.65 4.30 -7.77	76.35 4.93 -1.00	104.59 5.22 -21.39	146.29 5.36 -62.08	121.64 5.92 -36.79	95.38 5.15 -23.40	81.55 5.52 -11.10	79.81 5.16 -16.62	79.01 4.93 -16.01	81.49 5.11 -13.24	85.85 5.37 -14.98	105.84 6.32 -28.53	102.27 5.33 -36.43	129.69 7.50 -43.25	105.69 6.04 -33.30	101.09 5.65 -32.74	97.10 4.70 -37.09	81.73 4.35 -22.24	79.68 4.79 -19.82	72.25 4.69 -12.31
RAVENSWOOD___3 23535	86.19 5.26 0.00	80.21 5.11 0.00	71.97 4.64 0.00	70.77 4.63 -0.05	72.58 4.24 -7.77	76.42 5.00 -1.00	104.82 5.46 -21.39	146.61 5.68 -62.08	121.95 6.23 -36.79	95.71 5.48 -23.40	81.55 5.52 -11.10	79.75 5.11 -16.62	79.19 5.11 -16.01	81.69 5.30 -13.24	86.04 5.56 -14.98	105.91 6.39 -28.53	102.39 5.45 -36.43	129.53 7.34 -43.25	105.75 6.10 -33.30	101.15 5.71 -32.74	97.21 4.81 -37.09	81.73 4.35 -22.24	79.52 4.63 -19.82	72.03 4.47 -12.31
RAVENSWOOD___4 23820	86.28 5.34 0.00	80.21 5.11 0.00	71.97 4.64 0.00	70.77 4.63 -0.05	72.58 4.24 -7.77	76.35 4.93 -1.00	104.51 5.15 -21.39	146.29 5.36 -62.08	121.56 5.84 -36.79	95.38 5.15 -23.40	81.55 5.52 -11.10	79.75 5.11 -16.62	79.01 4.93 -16.01	81.49 5.11 -13.24	85.78 5.30 -14.98	105.84 6.32 -28.53	102.27 5.33 -36.43	129.60 7.42 -43.25	105.69 6.04 -33.30	101.02 5.58 -32.74	97.10 4.70 -37.09	81.73 4.35 -22.24	79.68 4.79 -19.82	72.20 4.64 -12.31
RCPT_TRUST___DRP 24196	86.36 5.42 0.00	80.36 5.26 0.00	71.97 4.65 0.00	70.78 4.63 -0.05	72.58 4.24 -7.77	76.42 5.00 -1.00	104.97 5.61 -21.38	146.83 5.91 -62.07	122.11 6.39 -36.78	96.11 5.88 -23.40	81.68 5.65 -11.09	79.86 5.22 -16.62	79.54 5.46 -16.01	82.14 5.75 -13.25	86.51 6.03 -15.00	106.08 6.53 -28.55	102.66 5.69 -36.46	129.72 7.50 -43.29	105.85 6.17 -33.33	101.20 5.77 -32.73	97.26 4.87 -37.09	81.78 4.41 -22.24	79.51 4.63 -19.81	72.03 4.48 -12.31
RED___ROCHESTER 323720	76.72 -4.21 0.00	70.97 -4.13 0.00	63.75 -3.57 0.00	62.20 -3.90 -0.01	58.27 -3.21 -0.91	66.95 -3.59 -0.12	76.26 -4.21 -2.50	81.68 -4.58 -7.40	78.51 -4.82 -4.40	65.53 -4.28 -2.98	61.92 -4.29 -1.27	56.10 -3.83 -1.90	56.13 -3.77 -1.83	61.01 -3.79 -1.66	63.44 -3.93 -1.88	70.17 -4.40 -3.57	61.58 -3.51 -4.57	80.02 -4.34 -5.43	66.68 -3.85 -4.18	63.22 -3.64 -4.15	56.41 -3.59 -4.69	54.22 -3.75 -2.84	54.19 -3.41 -2.53	54.61 -2.21 -1.57
REGAN___SOLAR 323812	87.90 6.96 0.00	81.12 6.01 0.00	73.12 5.79 0.00	71.73 5.55 -0.08	76.69 4.90 -11.22	78.27 6.41 -1.45	116.55 7.72 -30.86	176.32 7.96 -89.51	139.79 7.82 -53.04	106.52 5.95 -33.74	86.13 5.20 -16.00	86.52 4.53 -23.96	85.74 4.59 -23.09	87.10 4.86 -19.10	92.41 5.30 -21.62	118.18 6.03 -41.16	118.58 5.51 -52.56	149.08 7.74 -62.41	120.77 6.37 -48.05	115.88 5.96 -47.22	113.91 5.09 -53.51	92.13 4.91 -32.09	88.13 4.46 -28.59	77.37 4.36 -17.76
RENSSELAER___COGEN 23796	84.09 3.15 0.00	77.73 2.63 0.00	69.74 2.42 0.00	68.61 2.45 -0.07	72.85 2.12 -10.16	74.19 2.46 -1.31	108.42 2.49 -27.95	162.45 2.52 -81.08	129.50 2.53 -48.04	99.60 2.20 -30.56	81.64 2.21 -14.49	81.64 1.91 -21.71	81.01 2.03 -20.91	82.66 2.21 -17.31	87.38 2.29 -19.60	110.43 2.13 -37.31	109.97 1.81 -47.64	137.86 2.37 -56.57	111.89 1.99 -43.55	107.31 1.82 -42.78	105.47 1.66 -48.50	86.16 1.93 -29.09	82.97 1.98 -25.92	73.45 2.10 -16.10
REPUBLIC_115KV_BARTNBRK 55605	89.27 8.34 0.00	82.31 7.21 0.00	74.12 6.80 0.00	72.58 6.41 -0.07	76.74 5.69 -10.48	79.31 7.53 -1.35	115.92 9.12 -28.82	172.00 9.54 -83.61	138.50 10.02 -49.54	106.24 7.89 -31.52	87.29 7.40 -14.94	87.02 6.61 -22.38	86.25 6.62 -21.57	87.95 6.95 -17.86	93.24 7.53 -20.22	117.51 8.02 -38.49	116.69 7.02 -49.15	147.00 9.71 -58.36	119.05 7.76 -44.94	113.97 7.15 -44.12	111.41 6.08 -50.02	90.92 5.79 -30.00	87.09 5.29 -26.73	77.21 5.36 -16.60
REVERE_CPPR_DRP 24186	84.34 3.40 0.00	78.11 3.00 0.00	70.02 2.69 0.00	68.48 2.38 0.00	63.02 2.06 -0.39	73.22 2.75 -0.05	82.62 3.59 -1.06	86.03 4.10 -3.08	84.63 3.87 -1.83	71.27 3.27 -1.16	68.35 2.86 -0.55	61.40 2.55 -0.82	61.48 2.61 -0.79	66.64 2.84 -0.66	69.12 2.88 -0.75	75.75 3.34 -1.42	65.35 3.03 -1.81	85.11 4.03 -2.15	71.19 3.18 -1.66	67.41 3.07 -1.64	59.65 2.49 -1.85	58.40 2.15 -1.11	57.88 1.82 -0.99	57.64 1.77 -0.62
REYNOLDS_115KV_TB3 80639	84.66 3.72 0.00	78.33 3.23 0.00	70.29 2.96 0.00	69.14 2.97 -0.07	73.36 2.60 -10.19	74.83 3.10 -1.31	109.27 3.27 -28.02	163.44 3.31 -81.28	130.41 3.32 -48.16	100.21 2.74 -30.64	82.19 2.73 -14.53	82.16 2.38 -21.76	81.41 2.38 -20.96	83.03 2.53 -17.36	87.77 2.62 -19.65	111.11 2.70 -37.42	110.66 2.36 -47.78	138.75 3.08 -56.74	112.55 2.52 -43.68	107.97 2.38 -42.89	106.03 2.10 -48.62	86.56 2.26 -29.17	83.37 2.31 -25.99	73.77 2.38 -16.14
RIVERBAY____ 323610	87.65 6.72 0.00	81.49 6.38 0.00	73.11 5.79 0.00	71.83 5.68 -0.05	73.55 5.21 -7.77	77.27 5.84 -1.00	105.21 5.85 -21.39	146.69 5.76 -62.08	121.95 6.24 -36.79	96.18 5.95 -23.40	81.81 5.78 -11.10	80.04 5.40 -16.62	79.71 5.63 -16.01	82.27 5.87 -13.25	86.71 6.22 -15.00	106.22 6.67 -28.55	102.85 5.87 -36.46	130.52 8.29 -43.30	106.05 6.37 -33.34	101.40 5.96 -32.74	97.43 5.03 -37.09	82.34 4.96 -22.24	80.51 5.62 -19.82	73.09 5.53 -12.31
RIVERSDE_115KV_TB3 55908	84.42 3.48 0.00	78.11 3.00 0.00	70.15 2.83 0.00	69.01 2.84 -0.07	73.26 2.48 -10.21	74.62 2.89 -1.32	109.09 3.04 -28.07	163.36 3.08 -81.44	130.26 3.08 -48.25	100.07 2.54 -30.70	82.16 2.66 -14.56	82.15 2.32 -21.80	81.34 2.26 -21.00	83.00 2.46 -17.40	87.67 2.49 -19.69	111.04 2.56 -37.49	110.57 2.18 -47.87	138.70 2.92 -56.84	112.44 2.32 -43.77	107.93 2.26 -42.97	106.01 1.99 -48.71	86.56 2.21 -29.22	83.37 2.26 -26.03	73.74 2.32 -16.17
ROARING___BROOK_WT_PWR 323790	79.97 -0.97 0.00	74.05 -1.05 0.00	66.18 -1.14 0.00	64.84 -1.26 0.00	59.29 -1.27 0.00	68.73 -1.69 0.00	75.95 -2.03 0.00	76.56 -2.29 0.00	76.64 -2.29 0.00	64.96 -1.87 0.00	63.19 -1.75 0.00	56.40 -1.62 0.00	56.38 -1.69 0.00	61.38 -1.77 0.00	63.53 -1.96 0.00	68.87 -2.13 0.00	58.70 -1.81 0.00	76.33 -2.60 0.00	64.22 -2.13 0.00	60.69 -2.01 0.00	53.65 -1.66 0.00	53.59 -1.54 0.00	53.53 -1.54 0.00	53.65 -1.60 0.00

ROCHESRG_115KV_T4 355643	75.92 -5.02 0.00	70.22 -4.88 0.00	63.22 -4.11 0.00	61.67 -4.43 -0.01	57.84 -3.63 -0.91	66.45 -4.08 -0.12	75.56 -4.91 -2.50	77.75 -5.36 -4.26	74.87 -5.60 -1.54	62.06 -5.08 -0.31	59.04 -5.00 0.90	53.52 -4.41 0.09	53.41 -4.53 0.13	59.77 -4.93 -1.55	62.21 -5.04 -1.76	69.02 -5.32 -3.35	60.15 -4.66 -4.29	78.50 -5.53 -5.09	65.16 -5.11 -3.92	61.14 -4.39 -2.82	55.23 -4.20 -4.12	53.62 -4.36 -2.84	53.69 -3.91 -2.53	54.12 -2.71 -1.57
ROCHESTER_9_IC 23652	76.24 -4.69 0.00	70.52 -4.58 0.00	63.55 -3.77 0.00	61.94 -4.16 -0.01	58.09 -3.39 -0.91	66.80 -3.73 -0.12	75.95 -4.52 -2.50	81.28 -4.97 -7.40	78.12 -5.21 -4.40	65.13 -4.68 -2.98	61.60 -4.61 -1.27	55.87 -4.06 -1.90	55.72 -4.18 -1.83	60.15 -4.55 -1.55	62.60 -4.65 -1.76	69.44 -4.90 -3.35	60.51 -4.30 -4.29	78.97 -5.05 -5.09	65.62 -4.64 -3.92	62.84 -4.01 -4.15	56.13 -3.87 -4.69	53.95 -4.02 -2.84	53.97 -3.63 -2.53	54.39 -2.43 -1.57
ROCKVIEW_13_KV_LD 356306	86.44 5.50 0.00	80.36 5.26 0.00	71.90 4.58 0.00	70.71 4.56 -0.05	72.58 4.24 -7.77	76.42 5.00 -1.00	105.05 5.69 -21.39	146.92 5.99 -62.08	122.27 6.55 -36.78	96.11 5.88 -23.40	81.68 5.65 -11.10	79.86 5.22 -16.62	79.42 5.34 -16.01	82.08 5.68 -13.25	86.45 5.96 -15.00	106.01 6.46 -28.55	102.67 5.69 -36.46	129.72 7.50 -43.29	105.92 6.24 -33.33	101.33 5.89 -32.73	97.37 4.98 -37.09	81.84 4.47 -22.24	79.46 4.57 -19.82	71.87 4.31 -12.31
ROME____115KV_TB2 80656	84.34 3.40 0.00	78.11 3.00 0.00	70.02 2.69 0.00	68.48 2.38 0.00	63.02 2.06 -0.39	73.22 2.75 -0.05	82.62 3.59 -1.06	86.03 4.10 -3.08	84.63 3.87 -1.83	71.27 3.27 -1.16	68.35 2.86 -0.55	61.40 2.55 -0.82	61.48 2.61 -0.79	66.64 2.84 -0.66	69.12 2.88 -0.75	75.75 3.34 -1.42	65.35 3.03 -1.81	85.11 4.03 -2.15	71.19 3.18 -1.66	67.41 3.07 -1.64	59.65 2.49 -1.85	58.40 2.15 -1.11	57.88 1.82 -0.99	57.64 1.77 -0.62
ROSETON___1 23587	85.55 4.61 0.00	79.53 4.43 0.00	71.30 3.97 0.00	70.11 3.97 -0.05	71.90 3.63 -7.69	75.71 4.30 -0.99	103.97 4.84 -21.16	145.32 5.05 -61.42	120.77 5.44 -36.40	94.66 4.68 -23.15	80.60 4.68 -10.98	78.70 4.23 -16.44	78.15 4.24 -15.84	80.72 4.48 -13.10	85.04 4.72 -14.83	104.54 5.33 -28.22	101.16 4.60 -36.04	127.96 6.23 -42.79	104.48 5.18 -32.95	99.92 4.83 -32.39	96.10 4.09 -36.70	80.83 3.69 -22.01	78.48 3.80 -19.61	71.07 3.65 -12.18
ROSETON___2 23588	85.55 4.61 0.00	79.53 4.43 0.00	71.30 3.97 0.00	70.11 3.97 -0.05	71.90 3.63 -7.69	75.71 4.30 -0.99	103.97 4.84 -21.16	145.32 5.05 -61.42	120.77 5.44 -36.40	94.66 4.68 -23.15	80.60 4.68 -10.98	78.70 4.23 -16.44	78.15 4.24 -15.84	80.72 4.48 -13.10	85.04 4.72 -14.83	104.54 5.33 -28.22	101.16 4.60 -36.04	127.96 6.23 -42.79	104.48 5.18 -32.95	99.92 4.83 -32.39	96.10 4.09 -36.70	80.83 3.69 -22.01	78.48 3.80 -19.61	71.07 3.65 -12.18
ROTRDAM_115KV_TB3 80664	83.93 2.99 0.00	77.73 2.63 0.00	69.75 2.42 0.00	68.61 2.45 -0.07	73.34 2.18 -10.59	74.46 2.68 -1.37	110.16 3.04 -29.14	166.53 3.15 -84.53	132.26 3.24 -50.09	101.30 2.61 -31.87	82.52 2.47 -15.11	82.86 2.20 -22.63	82.08 2.21 -21.80	83.54 2.34 -18.06	88.42 2.49 -20.44	112.61 2.70 -38.91	112.57 2.36 -49.70	141.10 3.16 -59.01	114.37 2.59 -45.43	109.82 2.51 -44.61	107.98 2.10 -50.57	87.51 2.04 -30.33	84.08 1.98 -27.03	74.03 1.99 -16.78
RUSSELL___1 23602	76.65 -4.29 0.00	70.82 -4.28 0.00	63.76 -3.57 0.00	62.20 -3.90 -0.01	58.27 -3.21 -0.91	67.02 -3.52 -0.12	76.26 -4.21 -2.50	81.68 -4.57 -7.40	78.52 -4.81 -4.40	65.40 -4.41 -2.98	61.92 -4.29 -1.27	56.10 -3.83 -1.90	55.95 -3.95 -1.83	60.47 -4.23 -1.55	62.86 -4.39 -1.76	69.80 -4.54 -3.35	60.87 -3.93 -4.29	79.36 -4.66 -5.09	65.96 -4.31 -3.92	63.22 -3.64 -4.15	56.41 -3.59 -4.69	54.23 -3.75 -2.84	54.19 -3.41 -2.53	54.61 -2.21 -1.57
RUSSELL___2 23532	76.65 -4.29 0.00	70.82 -4.28 0.00	63.76 -3.57 0.00	62.20 -3.90 -0.01	58.27 -3.21 -0.91	67.02 -3.52 -0.12	76.26 -4.21 -2.50	81.68 -4.57 -7.40	78.52 -4.81 -4.40	65.40 -4.41 -2.98	61.92 -4.29 -1.27	56.10 -3.83 -1.90	55.95 -3.95 -1.83	60.47 -4.23 -1.55	62.86 -4.39 -1.76	69.80 -4.54 -3.35	60.87 -3.93 -4.29	79.36 -4.66 -5.09	65.96 -4.31 -3.92	63.22 -3.64 -4.15	56.41 -3.59 -4.69	54.23 -3.75 -2.84	54.19 -3.41 -2.53	54.61 -2.21 -1.57
RUSSELL___3 23549	76.65 -4.29 0.00	70.82 -4.28 0.00	63.76 -3.57 0.00	62.20 -3.90 -0.01	58.27 -3.21 -0.91	67.02 -3.52 -0.12	76.26 -4.21 -2.50	81.68 -4.57 -7.40	78.52 -4.81 -4.40	65.40 -4.41 -2.98	61.92 -4.29 -1.27	56.10 -3.83 -1.90	55.95 -3.95 -1.83	60.47 -4.23 -1.55	62.86 -4.39 -1.76	69.80 -4.54 -3.35	60.87 -3.93 -4.29	79.36 -4.66 -5.09	65.96 -4.31 -3.92	63.22 -3.64 -4.15	56.41 -3.59 -4.69	54.23 -3.75 -2.84	54.19 -3.41 -2.53	54.61 -2.21 -1.57
RUSSELL___4 23556	76.65 -4.29 0.00	70.82 -4.28 0.00	63.76 -3.57 0.00	62.20 -3.90 -0.01	58.27 -3.21 -0.91	67.02 -3.52 -0.12	76.26 -4.21 -2.50	81.68 -4.57 -7.40	78.52 -4.81 -4.40	65.40 -4.41 -2.98	61.92 -4.29 -1.27	56.10 -3.83 -1.90	55.95 -3.95 -1.83	60.47 -4.23 -1.55	62.86 -4.39 -1.76	69.80 -4.54 -3.35	60.87 -3.93 -4.29	79.36 -4.66 -5.09	65.96 -4.31 -3.92	63.22 -3.64 -4.15	56.41 -3.59 -4.69	54.23 -3.75 -2.84	54.19 -3.41 -2.53	54.61 -2.21 -1.57
RUSSELL___STATION 23914	76.65 -4.29 0.00	70.82 -4.28 0.00	63.76 -3.57 0.00	62.20 -3.90 -0.01	58.27 -3.21 -0.91	67.02 -3.52 -0.12	76.26 -4.21 -2.50	81.68 -4.57 -7.40	78.52 -4.81 -4.40	65.40 -4.41 -2.98	61.92 -4.29 -1.27	56.10 -3.83 -1.90	55.95 -3.95 -1.83	60.47 -4.23 -1.55	62.86 -4.39 -1.76	69.80 -4.54 -3.35	60.87 -3.93 -4.29	79.36 -4.66 -5.09	65.96 -4.31 -3.92	63.22 -3.64 -4.15	56.41 -3.59 -4.69	54.23 -3.75 -2.84	54.19 -3.41 -2.53	54.61 -2.21 -1.57
S SALMON___HYD 24043	79.48 -1.45 0.00	73.60 -1.50 0.00	65.98 -1.35 0.00	64.58 -1.52 0.00	59.75 -1.39 -0.57	69.09 -1.41 -0.07	78.29 -1.25 -1.57	82.69 -0.71 -4.56	80.77 -0.87 -2.70	67.88 -0.67 -1.72	64.84 -0.91 -0.81	58.38 -0.87 -1.22	58.31 -0.93 -1.17	63.18 -0.95 -0.98	65.62 -0.98 -1.11	72.19 -0.92 -2.12	62.43 -0.79 -2.70	81.11 -1.03 -3.21	67.96 -0.86 -2.47	64.26 -0.88 -2.44	57.24 -0.83 -2.76	55.80 -0.99 -1.66	55.34 -1.21 -1.48	55.06 -1.10 -0.92
S.PERRY__115KV_TB1 80734	75.51 -5.42 0.00	69.55 -5.56 0.00	62.54 -4.78 0.00	60.55 -5.55 -0.01	56.25 -5.39 -1.07	65.00 -5.56 -0.14	71.88 -9.04 -2.95	150.01 -9.46 -80.62	139.05 -10.18 -70.30	123.48 -9.22 -65.87	106.68 -9.22 -50.96	97.92 -8.18 -48.08	96.81 -8.30 -47.04	58.49 -6.50 -1.85	60.52 -7.07 -2.10	67.60 -7.38 -3.99	59.63 -5.99 -5.10	77.97 -7.02 -6.06	64.78 -6.24 -4.67	96.76 -3.64 -37.69	71.96 -3.54 -20.19	55.02 -3.91 -3.80	54.60 -3.86 -3.38	54.32 -3.04 -2.10
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	73.98 -6.96 0.00	68.50 -6.61 0.00	61.87 -5.45 0.00	59.96 -6.15 -0.01	55.37 -6.06 -0.86	63.56 -6.97 -0.12	72.13 -8.19 -2.35	58.36 -8.28 12.21	57.50 -8.45 12.99	43.64 -7.55 15.64	45.76 -7.40 11.78	41.31 -6.61 10.10	41.48 -6.79 9.79	56.77 -7.83 -1.45	59.15 -7.99 -1.64	65.60 -8.52 -3.12	57.18 -7.32 -3.98	74.75 -8.92 -4.74	61.89 -8.09 -3.64	51.47 -7.02 4.21	49.74 -6.69 -1.13	51.04 -6.89 -2.79	51.29 -6.28 -2.49	51.94 -4.86 -1.55

SAWYER___23_KV_LOAD 55526	73.98 -6.96 0.00	68.50 -6.61 0.00	61.87 -5.45 0.00	59.96 -6.15 -0.01	55.37 -6.06 -0.86	63.56 -6.97 -0.12	72.13 -8.19 -2.35	58.36 -8.28 12.21	57.50 -8.45 12.99	43.64 -7.55 15.64	45.76 -7.40 11.78	41.31 -6.61 10.10	41.48 -6.79 9.79	56.77 -7.83 -1.45	59.15 -7.99 -1.64	65.60 -8.52 -3.12	57.18 -7.32 -3.98	74.75 -8.92 -4.74	61.89 -8.09 -3.64	51.47 -7.02 4.21	49.74 -6.69 -1.13	51.04 -6.89 -2.79	51.29 -6.28 -2.49	51.94 -4.86 -1.55
SELKIRK___I 23801	84.18 3.24 0.00	77.88 2.78 0.00	69.95 2.62 0.00	68.81 2.65 -0.07	72.78 2.24 -9.97	74.31 2.61 -1.29	108.11 2.73 -27.41	161.05 2.68 -79.52	128.74 2.69 -47.12	98.95 2.14 -29.98	81.23 2.08 -14.21	81.17 1.86 -21.29	80.49 1.91 -20.51	82.20 2.08 -16.98	86.94 2.23 -19.22	109.78 2.20 -36.59	109.12 1.88 -46.72	136.86 2.45 -55.48	111.12 2.06 -42.72	106.61 1.95 -41.96	104.59 1.72 -47.57	85.59 1.93 -28.53	82.42 1.93 -25.42	73.09 2.05 -15.79
SELKIRK___II 23799	83.93 3.00 0.00	77.66 2.56 0.00	69.68 2.36 0.00	68.54 2.38 -0.07	72.74 2.06 -10.11	74.12 2.40 -1.30	108.28 2.49 -27.81	162.04 2.52 -80.67	129.33 2.60 -47.80	99.44 2.20 -30.41	81.57 2.21 -14.42	81.53 1.91 -21.59	80.85 1.98 -20.81	82.51 2.15 -17.22	87.22 2.23 -19.49	110.31 2.20 -37.11	109.79 1.88 -47.40	137.73 2.53 -56.28	111.74 2.06 -43.33	107.21 1.95 -42.56	105.28 1.72 -48.25	85.95 1.88 -28.94	82.79 1.93 -25.79	73.25 1.99 -16.02
SENECA OSWGO___HYD 24041	78.76 -2.18 0.00	73.00 -2.10 0.00	65.44 -1.88 0.00	64.18 -1.92 0.00	59.46 -1.76 -0.64	68.67 -1.83 -0.08	77.96 -1.79 -1.77	82.58 -1.42 -5.15	80.48 -1.50 -3.05	67.43 -1.34 -1.94	64.43 -1.43 -0.92	58.12 -1.28 -1.38	58.06 -1.33 -1.33	62.80 -1.45 -1.11	65.31 -1.44 -1.26	71.82 -1.56 -2.39	62.30 -1.27 -3.05	80.98 -1.58 -3.62	67.81 -1.33 -2.79	64.13 -1.32 -2.75	57.15 -1.27 -3.12	55.57 -1.43 -1.87	55.14 -1.60 -1.67	54.91 -1.38 -1.03
SENECA___115KV_TB3 355854	75.27 -5.67 0.00	69.70 -5.41 0.00	62.95 -4.38 0.00	60.95 -5.16 -0.01	55.62 -5.88 -0.92	63.92 -6.62 -0.12	73.02 -7.49 -2.53	59.80 -6.78 12.26	59.08 -7.02 12.83	44.47 -6.35 16.02	46.98 -6.30 11.66	42.43 -5.57 10.02	42.61 -5.81 9.65	57.95 -6.76 -1.57	60.39 -6.88 -1.77	66.91 -7.45 -3.37	58.58 -6.23 -4.30	76.47 -7.58 -5.12	63.44 -6.83 -3.93	52.33 -6.02 4.35	50.80 -5.75 -1.25	52.08 -6.06 -3.01	52.03 -5.73 -2.68	52.23 -4.70 -1.67
SENECA___ENERGY 23797	78.99 -1.94 0.00	73.15 -1.95 0.00	65.57 -1.75 0.00	64.25 -1.85 -0.01	59.69 -1.88 -0.99	68.72 -1.83 -0.13	78.92 -1.79 -2.74	90.09 -1.50 -12.74	86.41 -1.58 -9.06	72.54 -1.47 -7.18	67.97 -1.69 -4.72	61.75 -1.45 -5.18	61.66 -1.45 -5.04	63.24 -1.64 -1.74	65.88 -1.57 -1.96	72.96 -1.77 -3.74	63.96 -1.33 -4.77	83.18 -1.42 -5.67	69.45 -1.26 -4.37	67.96 -1.19 -6.46	59.75 -1.38 -5.82	56.42 -1.65 -2.94	55.87 -1.82 -2.62	55.44 -1.44 -1.63
SHOEMAKER___GT 23640	84.90 3.96 0.00	78.86 3.75 0.00	70.69 3.36 0.00	69.45 3.30 -0.05	70.70 3.03 -7.10	75.00 3.66 -0.92	101.72 4.21 -19.54	139.90 4.33 -56.72	117.12 4.58 -33.61	92.13 3.94 -21.36	78.90 3.83 -10.13	76.62 3.42 -15.17	76.11 3.43 -14.61	78.95 3.72 -12.08	83.09 3.93 -13.67	101.50 4.48 -26.03	97.63 3.88 -33.24	123.76 5.37 -39.46	101.25 4.51 -30.38	96.74 4.14 -29.90	92.73 3.54 -33.88	78.59 3.14 -20.31	76.25 3.08 -18.10	69.47 2.98 -11.24
SHOEMAKR_138KV_BK 111 55601	84.90 3.97 0.00	78.86 3.76 0.00	70.62 3.30 0.00	69.45 3.30 -0.05	70.65 3.03 -7.06	74.92 3.59 -0.91	101.51 4.13 -19.41	139.53 4.34 -56.35	116.90 4.58 -33.39	92.13 4.08 -21.22	78.83 3.83 -10.06	76.58 3.48 -15.07	76.13 3.54 -14.52	79.01 3.85 -12.01	83.15 4.06 -13.60	101.36 4.47 -25.89	97.57 3.99 -33.06	123.47 5.29 -39.25	100.95 4.38 -30.22	96.52 4.14 -29.68	92.47 3.54 -33.62	78.38 3.09 -20.16	76.12 3.08 -17.96	69.40 2.98 -11.17
SHOREHAM_IC_1 23715	89.28 8.34 0.00	82.92 7.81 0.00	73.85 6.53 0.00	72.89 6.74 -0.05	74.89 6.54 -7.78	79.10 7.68 -1.00	132.43 9.20 -45.26	149.69 8.75 -62.09	125.11 9.39 -36.79	97.59 7.35 -23.40	82.92 6.88 -11.10	80.79 6.15 -16.62	80.64 6.56 -16.01	83.96 7.57 -13.24	97.95 8.19 -24.27	113.07 9.52 -32.56	126.32 8.29 -57.51	150.05 11.37 -59.75	126.67 9.56 -50.76	124.43 8.97 -52.77	117.98 7.63 -55.04	110.11 6.84 -48.14	81.44 6.55 -19.82	73.36 5.80 -12.31
SHOREHAM_IC_2 23716	89.28 8.34 0.00	82.92 7.81 0.00	73.85 6.53 0.00	72.89 6.74 -0.05	74.89 6.54 -7.78	79.10 7.68 -1.00	132.43 9.20 -45.26	149.69 8.75 -62.09	125.11 9.39 -36.79	97.59 7.35 -23.40	82.92 6.88 -11.10	80.79 6.15 -16.62	80.64 6.56 -16.01	83.96 7.57 -13.24	97.95 8.19 -24.27	113.07 9.52 -32.56	126.32 8.29 -57.51	150.05 11.37 -59.75	126.67 9.56 -50.76	124.43 8.97 -52.77	117.98 7.63 -55.04	110.11 6.84 -48.14	81.44 6.55 -19.82	73.36 5.80 -12.31
SISSONVILLE___ 23735	79.97 -0.97 0.00	74.80 -0.30 0.00	66.92 -0.40 0.00	65.57 -0.53 0.00	60.15 -0.42 0.00	69.36 -1.06 0.00	76.18 -1.79 0.00	76.32 -2.52 0.00	76.25 -2.68 0.00	65.09 -1.74 0.00	63.77 -1.17 0.00	56.86 -1.16 0.00	56.91 -1.16 0.00	62.20 -0.95 0.00	64.44 -1.05 0.00	69.79 -1.21 0.00	59.37 -1.15 0.00	76.56 -2.37 0.00	64.82 -1.53 0.00	60.95 -1.76 0.00	54.15 -1.16 0.00	54.14 -0.99 0.00	54.30 -0.77 0.00	54.42 -0.83 0.00
SITHE_IND_GS1 24169	77.70 -3.24 0.00	72.02 -3.08 0.00	64.56 -2.76 0.00	63.32 -2.77 0.00	58.57 -2.49 -0.48	67.66 -2.82 -0.06	76.26 -3.04 -1.33	79.87 -2.84 -3.85	78.30 -2.92 -2.28	65.74 -2.54 -1.45	63.03 -2.60 -0.69	56.79 -2.26 -1.03	56.80 -2.27 -0.99	61.52 -2.46 -0.84	63.89 -2.56 -0.95	70.04 -2.77 -1.82	60.48 -2.36 -2.32	78.69 -3.00 -2.76	65.95 -2.52 -2.12	62.33 -2.45 -2.07	55.46 -2.21 -2.37	54.25 -2.31 -1.43	54.03 -2.31 -1.27	53.89 -2.16 -0.79
SITHE_IND_GS2 24170	77.70 -3.24 0.00	72.02 -3.08 0.00	64.56 -2.76 0.00	63.32 -2.77 0.00	58.57 -2.49 -0.48	67.66 -2.82 -0.06	76.26 -3.04 -1.33	79.87 -2.84 -3.85	78.30 -2.92 -2.28	65.74 -2.54 -1.45	63.03 -2.60 -0.69	56.79 -2.26 -1.03	56.80 -2.27 -0.99	61.52 -2.46 -0.84	63.89 -2.56 -0.95	70.04 -2.77 -1.82	60.48 -2.36 -2.32	78.69 -3.00 -2.76	65.95 -2.52 -2.12	62.33 -2.45 -2.07	55.46 -2.21 -2.37	54.25 -2.31 -1.43	54.03 -2.31 -1.27	53.89 -2.16 -0.79
SITHE_IND_GS3 24171	77.70 -3.24 0.00	72.02 -3.08 0.00	64.56 -2.76 0.00	63.32 -2.77 0.00	58.57 -2.49 -0.48	67.66 -2.82 -0.06	76.26 -3.04 -1.33	79.87 -2.84 -3.85	78.30 -2.92 -2.28	65.74 -2.54 -1.45	63.03 -2.60 -0.69	56.79 -2.26 -1.03	56.80 -2.27 -0.99	61.52 -2.46 -0.84	63.89 -2.56 -0.95	70.04 -2.77 -1.82	60.48 -2.36 -2.32	78.69 -3.00 -2.76	65.95 -2.52 -2.12	62.33 -2.45 -2.07	55.46 -2.21 -2.37	54.25 -2.31 -1.43	54.03 -2.31 -1.27	53.89 -2.16 -0.79
SITHE_IND_GS4 24172	77.70 -3.24 0.00	72.02 -3.08 0.00	64.56 -2.76 0.00	63.32 -2.77 0.00	58.57 -2.49 -0.48	67.66 -2.82 -0.06	76.26 -3.04 -1.33	79.87 -2.84 -3.85	78.30 -2.92 -2.28	65.74 -2.54 -1.45	63.03 -2.60 -0.69	56.79 -2.26 -1.03	56.80 -2.27 -0.99	61.52 -2.46 -0.84	63.89 -2.56 -0.95	70.04 -2.77 -1.82	60.48 -2.36 -2.32	78.69 -3.00 -2.76	65.95 -2.52 -2.12	62.33 -2.45 -2.07	55.46 -2.21 -2.37	54.25 -2.31 -1.43	54.03 -2.31 -1.27	53.89 -2.16 -0.79

SITHE___BATAVIA 24024	76.00 -4.94 0.00	70.30 -4.81 0.00	63.22 -4.11 0.00	61.34 -4.76 -0.01	56.84 -4.61 -0.88	65.54 -5.00 -0.12	74.53 -5.85 -2.41	71.79 -5.60 1.46	68.27 -6.08 4.59	56.79 -5.41 4.63	52.96 -5.26 6.73	47.91 -4.76 5.36	48.04 -4.70 5.33	59.67 -5.11 -1.64	62.30 -5.04 -1.85	68.62 -5.89 -3.52	60.41 -4.60 -4.50	78.60 -5.68 -5.35	65.62 -4.84 -4.11	58.27 -4.64 -0.20	53.41 -4.65 -2.74	52.97 -4.96 -2.80	53.00 -4.57 -2.49	53.65 -3.15 -1.55
SITHE___INDEPEND 23800	77.70 -3.24 0.00	71.95 -3.15 0.00	64.56 -2.76 0.00	63.32 -2.78 0.00	58.57 -2.48 -0.48	67.67 -2.82 -0.06	76.34 -2.96 -1.33	79.86 -2.84 -3.85	78.30 -2.92 -2.28	65.68 -2.61 -1.45	63.03 -2.60 -0.69	56.79 -2.26 -1.03	56.74 -2.32 -0.99	61.45 -2.53 -0.83	63.81 -2.62 -0.94	70.02 -2.77 -1.79	60.39 -2.42 -2.29	78.65 -3.00 -2.72	65.79 -2.65 -2.09	62.33 -2.45 -2.07	55.46 -2.21 -2.37	54.24 -2.32 -1.43	54.03 -2.31 -1.27	53.89 -2.15 -0.79
SITHE___MASSENA 23902	80.37 -0.56 0.00	75.10 0.00 0.00	67.26 -0.07 0.00	65.96 -0.13 0.00	60.51 -0.06 0.00	70.00 -0.42 0.00	77.12 -0.86 0.00	77.35 -1.50 0.00	77.43 -1.50 0.00	65.76 -1.07 0.00	64.23 -0.71 0.00	57.33 -0.69 0.00	57.37 -0.69 0.00	62.57 -0.57 0.00	64.77 -0.72 0.00	70.21 -0.78 0.00	59.79 -0.72 0.00	77.43 -1.50 0.00	65.35 -0.99 0.00	61.76 -0.94 0.00	54.81 -0.50 0.00	54.75 -0.38 0.00	54.80 -0.27 0.00	54.81 -0.44 0.00
SITHE___OGDNSBRG 24021	81.34 0.40 0.00	76.01 0.90 0.00	68.06 0.74 0.00	66.76 0.66 0.00	61.30 0.73 0.00	70.77 0.35 0.00	78.21 0.23 0.00	78.53 -0.32 0.00	78.38 -0.55 0.00	66.70 -0.13 0.00	65.13 0.19 0.00	58.03 0.00 0.00	58.13 0.06 0.00	63.52 0.38 0.00	65.75 0.26 0.00	71.28 0.28 0.00	60.88 0.36 0.00	78.77 -0.16 0.00	66.68 0.33 0.00	62.70 0.00 0.00	55.64 0.33 0.00	55.52 0.39 0.00	55.51 0.44 0.00	55.47 0.22 0.00
SITHE___STERLING 23777	83.53 2.59 0.00	77.36 2.25 0.00	69.34 2.02 0.00	67.95 1.85 0.00	62.60 1.57 -0.45	72.66 2.19 -0.06	82.11 2.89 -1.25	85.78 3.31 -3.62	84.24 3.16 -2.15	70.80 2.60 -1.37	67.86 2.27 -0.65	61.02 2.03 -0.97	61.09 2.09 -0.93	66.19 2.27 -0.78	68.73 2.35 -0.88	75.36 2.70 -1.67	65.01 2.36 -2.14	84.63 3.16 -2.54	70.82 2.52 -1.95	67.01 2.38 -1.92	59.37 1.88 -2.18	58.04 1.60 -1.31	57.56 1.32 -1.16	57.36 1.38 -0.72
SLEIGHT__34_KV_TB1 80719	77.62 -3.32 0.00	71.72 -3.38 0.00	64.50 -2.83 0.00	63.06 -3.04 -0.01	58.87 -2.60 -0.91	67.93 -2.61 -0.12	77.51 -2.96 -2.50	83.14 -2.84 -7.13	80.08 -3.08 -4.22	66.64 -2.87 -2.68	63.29 -2.92 -1.27	57.37 -2.55 -1.90	57.29 -2.61 -1.83	61.85 -2.88 -1.55	64.37 -2.88 -1.75	71.28 -3.05 -3.34	62.13 -2.66 -4.27	81.00 -3.00 -5.07	67.47 -2.79 -3.91	64.23 -2.45 -3.97	57.44 -2.43 -4.56	55.19 -2.70 -2.76	54.94 -2.59 -2.46	54.96 -1.82 -1.53
SOUTH CAIRO___GT 23612	86.85 5.91 0.00	80.21 5.11 0.00	71.90 4.58 0.00	70.52 4.36 -0.07	73.58 3.51 -9.49	76.08 4.44 -1.22	109.08 4.99 -26.12	159.18 4.57 -75.76	128.16 4.34 -44.89	98.40 3.01 -28.56	81.14 2.66 -13.54	80.46 2.15 -20.28	79.64 2.03 -19.54	81.98 2.65 -16.19	86.63 2.82 -18.32	109.21 3.34 -34.88	108.27 3.21 -44.54	136.16 4.34 -52.89	110.85 3.78 -40.72	106.19 3.51 -39.98	103.83 3.21 -45.32	85.40 3.09 -27.18	82.05 2.75 -24.22	73.22 2.93 -15.04
SOUTH HAMPTN___IC 23720	90.16 9.22 0.00	83.74 8.63 0.00	74.60 7.27 0.00	73.62 7.47 -0.05	75.55 7.20 -7.78	79.87 8.45 -1.00	133.30 10.06 -45.26	150.64 9.70 -62.09	126.06 10.34 -36.79	98.32 8.08 -23.40	83.63 7.59 -11.10	81.43 6.79 -16.62	81.28 7.20 -16.01	84.72 8.33 -13.24	98.74 8.97 -24.27	113.92 10.37 -32.56	127.05 9.02 -57.51	150.99 12.31 -59.75	127.46 10.35 -50.76	125.19 9.72 -52.77	118.59 8.24 -55.04	110.72 7.44 -48.14	82.05 7.16 -19.82	73.91 6.35 -12.31
SOUTHDOW_115KV_TB1 355954	77.70 -3.24 0.00	71.80 -3.30 0.00	64.83 -2.49 0.00	62.67 -3.44 -0.01	56.53 -5.09 -1.05	65.21 -5.35 -0.14	75.46 -5.38 -2.87	73.08 -3.71 2.06	71.03 -3.95 3.96	55.66 -3.74 7.43	55.03 -4.68 5.23	49.88 -4.18 3.97	49.85 -4.47 3.75	59.30 -5.62 -1.78	62.79 -4.72 -2.01	69.49 -5.32 -3.82	61.16 -4.24 -4.88	79.92 -4.81 -5.80	66.30 -4.51 -4.46	59.02 -3.95 -0.27	54.98 -3.93 -3.60	54.03 -4.47 -3.36	53.55 -4.52 -2.99	53.13 -3.98 -1.86
SOUTHOLD_69_KV_BK 2 55809	91.46 10.52 0.00	84.87 9.76 0.00	75.54 8.21 0.00	74.61 8.46 -0.05	76.52 8.18 -7.78	81.00 9.58 -1.00	134.70 11.46 -45.26	152.14 11.20 -62.09	127.49 11.76 -36.79	98.99 8.76 -23.40	84.61 8.57 -11.10	82.36 7.72 -16.62	82.39 8.30 -16.01	86.00 9.60 -13.25	100.06 10.28 -24.29	115.09 11.50 -32.59	128.30 10.23 -57.55	152.61 13.89 -59.79	128.69 11.54 -50.80	126.38 10.91 -52.76	119.58 9.24 -55.03	111.71 8.44 -48.14	82.93 8.04 -19.82	74.69 7.13 -12.31
SOUTHOLD___IC 23719	91.45 10.52 0.00	84.86 9.76 0.00	75.54 8.21 0.00	74.61 8.46 -0.05	76.52 8.17 -7.78	80.93 9.50 -1.00	134.70 11.47 -45.26	152.13 11.19 -62.09	127.49 11.76 -36.79	99.39 9.16 -23.40	84.61 8.57 -11.10	82.30 7.66 -16.62	82.21 8.13 -16.01	85.73 9.34 -13.24	99.85 10.08 -24.27	115.13 11.58 -32.56	128.19 10.16 -57.51	152.65 13.97 -59.75	128.79 11.68 -50.76	126.38 10.91 -52.77	119.58 9.24 -55.04	111.71 8.44 -48.14	82.93 8.04 -19.82	74.80 7.24 -12.31
SOUTH_FORK_WT_PWR 323839	91.62 10.68 0.00	85.02 9.91 0.00	75.67 8.35 0.00	74.74 8.59 -0.05	76.64 8.30 -7.78	81.07 9.65 -1.00	134.86 11.62 -45.26	152.30 11.36 -62.09	127.56 11.84 -36.79	99.52 9.29 -23.40	84.74 8.70 -11.10	82.42 7.78 -16.62	82.27 8.19 -16.01	85.79 9.41 -13.24	99.98 10.21 -24.27	115.27 11.71 -32.56	128.32 10.29 -57.51	152.73 14.05 -59.75	128.86 11.75 -50.76	126.51 11.04 -52.77	119.69 9.35 -55.04	111.76 8.49 -48.14	82.99 8.10 -19.82	74.91 7.35 -12.31
SPIERFLS_115KV_TB 1 80737	85.15 4.21 0.00	78.63 3.53 0.00	70.56 3.23 0.00	69.27 3.11 -0.07	73.78 2.73 -10.49	75.43 3.66 -1.35	111.27 4.44 -28.86	167.20 4.65 -83.71	133.42 4.89 -49.60	102.20 3.81 -31.55	83.47 3.57 -14.96	83.62 3.19 -22.41	82.85 3.19 -21.59	84.43 3.41 -17.88	89.34 3.60 -20.24	113.36 3.83 -38.53	113.12 3.39 -49.21	142.10 4.74 -58.43	115.12 3.78 -44.99	110.45 3.57 -44.17	108.37 2.99 -50.07	87.98 2.81 -30.04	84.37 2.53 -26.76	74.52 2.65 -16.62
ST LAWRENCE____ 23600	79.97 -0.97 0.00	74.50 -0.60 0.00	66.72 -0.61 0.00	65.43 -0.66 0.00	60.02 -0.55 0.00	69.58 -0.84 0.00	76.72 -1.25 0.00	77.04 -1.81 0.00	77.04 -1.90 0.00	65.36 -1.47 0.00	63.70 -1.24 0.00	56.86 -1.16 0.00	56.91 -1.16 0.00	62.07 -1.07 0.00	64.25 -1.25 0.00	69.64 -1.35 0.00	59.37 -1.15 0.00	77.04 -1.90 0.00	64.89 -1.46 0.00	61.38 -1.32 0.00	54.42 -0.89 0.00	54.41 -0.72 0.00	54.41 -0.66 0.00	54.43 -0.83 0.00
STATE_CA_115KV_115_LB 55624	84.42 3.48 0.00	78.11 3.00 0.00	70.08 2.76 0.00	68.94 2.78 -0.07	73.26 2.42 -10.27	74.63 2.89 -1.32	109.26 3.04 -28.24	163.85 3.08 -81.92	130.63 3.16 -48.54	100.32 2.61 -30.88	82.31 2.73 -14.64	82.33 2.38 -21.93	81.52 2.32 -21.13	83.17 2.53 -17.50	87.92 2.62 -19.81	111.33 2.63 -37.71	110.92 2.24 -48.16	139.12 3.00 -57.19	112.77 2.39 -44.03	108.19 2.26 -43.23	106.36 2.05 -49.01	86.79 2.26 -29.40	83.58 2.31 -26.19	73.89 2.38 -16.27

STATE_ST_34_KV_LOAD 55959	80.21 -0.73 0.00	74.28 -0.83 0.00	66.58 -0.74 0.00	65.31 -0.79 -0.01	60.76 -0.79 -0.98	69.98 -0.56 -0.13	80.36 -0.31 -2.70	86.92 0.24 -7.84	83.73 0.16 -4.64	69.72 -0.07 -2.95	66.08 -0.26 -1.40	59.89 -0.23 -2.09	59.91 -0.17 -2.02	64.50 -0.32 -1.67	67.12 -0.26 -1.89	74.31 -0.28 -3.60	64.88 -0.24 -4.60	84.39 0.00 -5.46	70.55 0.00 -4.21	66.97 0.06 -4.20	59.85 -0.22 -4.77	57.55 -0.44 -2.86	56.96 -0.66 -2.55	56.39 -0.44 -1.58
STATION_5_MISC_HYD 23604	76.41 -4.53 0.00	70.75 -4.36 0.00	63.56 -3.77 0.00	61.94 -4.16 -0.01	58.09 -3.39 -0.91	66.66 -3.87 -0.12	75.95 -4.52 -2.50	81.29 -4.96 -7.40	78.12 -5.21 -4.40	65.20 -4.61 -2.98	61.60 -4.61 -1.27	55.87 -4.06 -1.90	55.84 -4.07 -1.83	60.70 -4.10 -1.66	63.11 -4.26 -1.88	69.81 -4.76 -3.57	61.28 -3.81 -4.57	79.63 -4.73 -5.43	66.28 -4.25 -4.18	62.84 -4.01 -4.15	56.13 -3.87 -4.69	53.95 -4.02 -2.84	53.97 -3.64 -2.53	54.39 -2.43 -1.57
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	78.27 -2.67 0.00	72.33 -2.78 0.00	65.04 -2.29 0.00	63.52 -2.58 -0.01	59.19 -2.30 -0.93	68.29 -2.25 -0.12	78.03 -2.50 -2.55	83.75 -2.44 -7.34	80.60 -2.68 -4.35	66.99 -2.61 -2.76	63.71 -2.53 -1.31	57.72 -2.26 -1.96	57.63 -2.32 -1.89	62.20 -2.53 -1.58	64.66 -2.62 -1.79	71.71 -2.70 -3.41	62.58 -2.30 -4.36	81.67 -2.45 -5.18	67.95 -2.39 -3.99	64.80 -2.01 -4.11	57.90 -2.10 -4.69	55.59 -2.37 -2.83	55.34 -2.26 -2.52	55.33 -1.49 -1.57
STA_56_34_KV_BUS2_REV_LBMP_B 345033	76.08 -4.86 0.00	70.37 -4.73 0.00	63.35 -3.97 0.00	61.80 -4.30 -0.01	57.90 -3.57 -0.90	66.66 -3.87 -0.12	75.78 -4.68 -2.48	81.24 -4.97 -7.36	78.10 -5.21 -4.38	65.04 -4.75 -2.95	61.59 -4.61 -1.27	55.80 -4.12 -1.90	55.72 -4.18 -1.83	60.14 -4.55 -1.54	62.59 -4.65 -1.75	69.42 -4.90 -3.33	60.48 -4.30 -4.26	78.94 -5.05 -5.06	65.60 -4.64 -3.90	62.81 -4.01 -4.12	56.09 -3.87 -4.65	53.87 -4.08 -2.81	53.89 -3.69 -2.51	54.21 -2.60 -1.56
STA_56__34_KV_BUS2 355983	76.08 -4.86 0.00	70.37 -4.73 0.00	63.35 -3.97 0.00	61.80 -4.30 -0.01	57.90 -3.57 -0.90	66.66 -3.87 -0.12	75.78 -4.68 -2.48	81.24 -4.97 -7.36	78.10 -5.21 -4.38	65.04 -4.75 -2.95	61.59 -4.61 -1.27	55.80 -4.12 -1.90	55.72 -4.18 -1.83	60.14 -4.55 -1.54	62.59 -4.65 -1.75	69.42 -4.90 -3.33	60.48 -4.30 -4.26	78.94 -5.05 -5.06	65.60 -4.64 -3.90	62.81 -4.01 -4.12	56.09 -3.87 -4.65	53.87 -4.08 -2.81	53.89 -3.69 -2.51	54.21 -2.60 -1.56
STA_67__115KV_BK2 355882	76.08 -4.86 0.00	70.37 -4.73 0.00	63.42 -3.90 0.00	61.87 -4.23 -0.01	57.96 -3.51 -0.91	66.66 -3.87 -0.12	75.79 -4.68 -2.50	81.11 -5.13 -7.39	77.95 -5.37 -4.39	64.92 -4.88 -2.97	61.40 -4.81 -1.27	55.69 -4.24 -1.90	55.55 -4.36 -1.83	60.03 -4.67 -1.55	62.41 -4.85 -1.76	69.30 -5.04 -3.35	60.39 -4.42 -4.29	78.81 -5.21 -5.09	65.43 -4.84 -3.92	62.71 -4.14 -4.14	56.02 -3.98 -4.69	53.84 -4.13 -2.84	53.86 -3.74 -2.53	54.28 -2.54 -1.57
STA_7__115KV_9TRANS 80674	76.65 -4.29 0.00	70.82 -4.28 0.00	63.76 -3.57 0.00	62.20 -3.90 -0.01	58.27 -3.21 -0.91	67.02 -3.52 -0.12	76.26 -4.21 -2.50	81.68 -4.57 -7.40	78.52 -4.81 -4.40	65.40 -4.41 -2.98	61.92 -4.29 -1.27	56.10 -3.83 -1.90	55.95 -3.95 -1.83	60.47 -4.23 -1.55	62.86 -4.39 -1.76	69.80 -4.54 -3.35	60.87 -3.93 -4.29	79.36 -4.66 -5.09	65.96 -4.31 -3.92	63.22 -3.64 -4.15	56.41 -3.59 -4.69	54.23 -3.75 -2.84	54.19 -3.41 -2.53	54.61 -2.21 -1.57
STA_82__115KV_TB1 80780	76.16 -4.78 0.00	70.37 -4.73 0.00	63.42 -3.90 0.00	61.87 -4.23 -0.01	57.96 -3.51 -0.91	66.66 -3.87 -0.12	75.79 -4.68 -2.50	81.20 -5.13 -7.48	78.01 -5.37 -4.45	64.99 -4.88 -3.04	61.48 -4.74 -1.28	55.71 -4.24 -1.92	55.56 -4.36 -1.85	60.02 -4.67 -1.55	62.40 -4.85 -1.76	69.30 -5.04 -3.35	60.38 -4.42 -4.28	78.81 -5.21 -5.09	65.49 -4.78 -3.92	62.75 -4.14 -4.18	56.03 -3.98 -4.70	53.84 -4.13 -2.84	53.86 -3.74 -2.53	54.28 -2.54 -1.57
STEEL__WIND 323596	75.43 -5.51 0.00	69.92 -5.18 0.00	62.81 -4.51 0.00	60.81 -5.29 -0.01	55.49 -6.00 -0.92	63.71 -6.83 -0.12	72.86 -7.64 -2.53	59.64 -6.94 12.26	58.92 -7.18 12.83	44.53 -6.28 16.02	46.85 -6.43 11.66	42.32 -5.68 10.02	42.73 -5.69 9.65	58.40 -6.50 -1.76	61.00 -6.48 -1.99	67.39 -7.38 -3.79	59.42 -5.93 -4.83	77.18 -7.50 -5.75	64.53 -6.24 -4.42	52.21 -6.14 4.35	50.69 -5.86 -1.25	52.02 -6.12 -3.01	51.92 -5.84 -2.68	52.11 -4.81 -1.67
STEPHTWN_115KV_BK_2 55603	85.15 4.21 0.00	78.63 3.53 0.00	70.62 3.30 0.00	69.40 3.24 -0.07	73.58 2.85 -10.16	75.18 3.45 -1.31	109.67 3.74 -27.95	163.79 3.86 -81.08	130.92 3.95 -48.04	100.61 3.21 -30.56	82.68 3.25 -14.49	82.57 2.84 -21.71	81.77 2.79 -20.91	83.43 2.97 -17.32	88.18 3.08 -19.61	111.51 3.19 -37.33	110.97 2.78 -47.67	139.32 3.79 -56.60	112.91 2.99 -43.58	108.37 2.88 -42.78	106.30 2.49 -48.50	86.98 2.76 -29.09	83.75 2.75 -25.92	74.11 2.76 -16.10
STEUBEN_REC_LFGE 323667	77.29 -3.64 0.00	71.27 -3.83 0.00	63.96 -3.37 0.00	61.81 -4.30 -0.01	56.82 -5.33 -1.58	65.06 -5.56 -0.21	75.91 -6.39 -4.33	135.80 -5.60 -62.55	125.78 -5.92 -52.77	109.23 -5.55 -47.94	95.84 -5.65 -36.55	87.89 -5.28 -35.15	86.82 -5.63 -34.39	61.34 -4.48 -2.68	64.00 -4.52 -3.03	71.79 -4.97 -5.76	63.71 -4.18 -7.37	82.55 -5.13 -8.75	68.64 -4.45 -6.73	88.20 -3.89 -29.38	69.04 -3.93 -17.66	55.60 -4.36 -4.82	55.13 -4.24 -4.29	54.16 -3.76 -2.67
STILLWATER__SOLAR 323814	85.55 4.61 0.00	79.16 4.05 0.00	71.09 3.77 0.00	69.80 3.63 -0.07	74.28 3.27 -10.44	75.85 4.08 -1.35	111.36 4.68 -28.71	167.03 4.89 -83.29	133.34 5.06 -49.35	102.31 4.08 -31.40	83.66 3.83 -14.89	83.74 3.42 -22.30	82.98 3.43 -21.48	84.59 3.66 -17.78	89.49 3.86 -20.13	113.43 4.12 -38.32	113.09 3.63 -48.94	141.94 4.90 -58.11	115.14 4.05 -44.74	110.41 3.76 -43.95	108.34 3.21 -49.82	88.11 3.09 -29.89	84.67 2.97 -26.63	74.77 2.98 -16.54
STONY__BROOK 24151	88.87 7.94 0.00	82.54 7.44 0.00	73.59 6.26 0.00	72.56 6.41 -0.05	74.59 6.24 -7.78	78.75 7.32 -1.00	131.89 8.65 -45.26	149.06 8.12 -62.10	124.64 8.92 -36.79	97.32 7.08 -23.40	82.66 6.63 -11.10	80.62 5.98 -16.62	80.47 6.39 -16.01	83.71 7.32 -13.24	97.62 7.86 -24.27	112.57 9.02 -32.56	125.84 7.81 -57.51	149.26 10.58 -59.75	126.06 8.95 -50.76	123.81 8.34 -52.77	117.48 7.14 -55.04	109.73 6.45 -48.15	81.17 6.28 -19.82	73.09 5.52 -12.31
STURGEON_POOL_HYD 23609	87.57 6.64 0.00	81.56 6.46 0.00	72.85 5.52 0.00	71.57 5.42 -0.06	73.59 4.97 -8.05	77.44 5.99 -1.04	107.21 7.10 -22.15	150.18 7.10 -64.24	124.57 7.58 -38.06	97.68 6.62 -24.23	82.47 6.04 -11.49	80.69 5.45 -17.21	80.22 5.57 -16.58	83.12 6.25 -13.72	87.64 6.61 -15.53	108.09 7.53 -29.57	105.05 6.78 -37.76	132.76 9.00 -44.83	108.50 7.63 -34.52	103.69 7.09 -33.90	99.80 6.08 -38.41	83.29 5.13 -23.03	80.61 5.01 -20.52	72.80 4.81 -12.74
ST_LAW_115_BK7_LBMP 345037	79.88 -1.05 0.00	74.43 -0.68 0.00	66.65 -0.67 0.00	65.43 -0.66 0.00	60.02 -0.55 0.00	69.50 -0.92 0.00	76.65 -1.33 0.00	76.88 -1.97 0.00	76.96 -1.97 0.00	65.30 -1.53 0.00	63.70 -1.24 0.00	56.86 -1.16 0.00	56.91 -1.16 0.00	62.01 -1.13 0.00	64.25 -1.25 0.00	69.57 -1.42 0.00	59.31 -1.21 0.00	76.96 -1.97 0.00	64.82 -1.52 0.00	61.32 -1.38 0.00	54.37 -0.94 0.00	54.36 -0.77 0.00	54.41 -0.66 0.00	54.43 -0.83 0.00

ST_LAW_115_BK8_LBMP 345038	79.88 -1.05 0.00	74.43 -0.68 0.00	66.65 -0.67 0.00	65.43 -0.66 0.00	60.02 -0.55 0.00	69.50 -0.92 0.00	76.65 -1.33 0.00	76.88 -1.97 0.00	76.96 -1.97 0.00	65.30 -1.53 0.00	63.70 -1.24 0.00	56.86 -1.16 0.00	56.91 -1.16 0.00	62.01 -1.13 0.00	64.25 -1.25 0.00	69.57 -1.42 0.00	59.31 -1.21 0.00	76.96 -1.97 0.00	64.82 -1.52 0.00	61.32 -1.38 0.00	54.37 -0.94 0.00	54.36 -0.77 0.00	54.41 -0.66 0.00	54.43 -0.83 0.00
ST_LAW_230_BK5_LBMP 345035	79.97 -0.97 0.00	74.50 -0.60 0.00	66.72 -0.61 0.00	65.43 -0.66 0.00	60.02 -0.55 0.00	69.58 -0.84 0.00	76.72 -1.25 0.00	77.04 -1.81 0.00	77.04 -1.90 0.00	65.36 -1.47 0.00	63.70 -1.24 0.00	56.86 -1.16 0.00	56.91 -1.16 0.00	62.07 -1.07 0.00	64.25 -1.25 0.00	69.64 -1.35 0.00	59.37 -1.15 0.00	77.04 -1.90 0.00	64.89 -1.46 0.00	61.38 -1.32 0.00	54.42 -0.89 0.00	54.41 -0.72 0.00	54.41 -0.66 0.00	54.43 -0.83 0.00
ST_LAW_230_BK6_LBMP 345036	79.97 -0.97 0.00	74.50 -0.60 0.00	66.72 -0.61 0.00	65.43 -0.66 0.00	60.02 -0.55 0.00	69.58 -0.84 0.00	76.72 -1.25 0.00	77.04 -1.81 0.00	77.04 -1.90 0.00	65.36 -1.47 0.00	63.70 -1.24 0.00	56.86 -1.16 0.00	56.91 -1.16 0.00	62.07 -1.07 0.00	64.25 -1.25 0.00	69.64 -1.35 0.00	59.37 -1.15 0.00	77.04 -1.90 0.00	64.89 -1.46 0.00	61.38 -1.32 0.00	54.42 -0.89 0.00	54.41 -0.72 0.00	54.41 -0.66 0.00	54.43 -0.83 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	85.23 4.29 0.00	79.24 4.13 0.00	70.96 3.64 0.00	69.71 3.57 -0.05	71.16 3.33 -7.26	75.30 3.94 -0.94	102.46 4.52 -19.97	141.55 4.73 -57.97	118.33 5.05 -34.35	93.13 4.48 -21.82	79.57 4.29 -10.35	77.41 3.89 -15.50	77.01 4.01 -14.93	79.79 4.29 -12.35	84.00 4.52 -13.98	102.59 4.97 -26.62	98.87 4.36 -34.00	125.14 5.84 -40.37	102.27 4.84 -31.08	97.80 4.58 -30.52	93.76 3.87 -34.58	79.28 3.42 -20.73	77.01 3.47 -18.47	70.06 3.32 -11.49
SWANROAD_115KV_TB1 355699	72.11 -8.82 0.00	66.84 -8.26 0.00	60.46 -6.87 0.00	58.57 -7.53 -0.01	54.46 -6.97 -0.85	62.44 -8.10 -0.11	70.56 -9.75 -2.33	61.16 -10.25 7.43	58.90 -10.42 9.61	46.92 -9.29 10.62	46.33 -8.70 9.91	42.04 -7.72 8.27	41.96 -7.96 8.16	55.24 -9.35 -1.44	57.56 -9.56 -1.63	63.95 -5.89 -3.10	55.64 -8.84 -3.96	72.83 -10.81 -4.71	60.15 -9.82 -3.62	52.16 -8.34 2.20	49.02 -8.07 -1.79	49.77 -8.10 -2.74	50.14 -7.38 -2.45	51.08 -5.69 -1.52
SYNERGY___BIOGAS 323694	76.00 -4.94 0.00	70.30 -4.81 0.00	63.22 -4.11 0.00	61.34 -4.76 -0.01	56.84 -4.61 -0.88	65.54 -5.00 -0.12	74.53 -5.85 -2.41	71.79 -6.08 1.46	68.27 -5.41 4.59	56.79 -5.26 4.63	52.96 -4.76 6.73	47.91 -4.76 5.36	48.04 -4.70 5.33	59.67 -5.11 -1.64	62.30 -5.04 -1.85	68.62 -5.89 -3.52	60.41 -4.60 -4.50	78.60 -5.68 -5.35	65.62 -4.84 -4.11	58.27 -4.64 -0.20	53.41 -4.65 -2.74	52.97 -4.96 -2.80	53.00 -4.57 -2.49	53.65 -3.15 -1.55
SYRACUSE___ENERGY_ST1 323597	79.97 -0.97 0.00	74.05 -1.05 0.00	66.45 -0.88 0.00	65.11 -0.99 -0.01	60.47 -0.91 -0.81	69.68 -0.85 -0.10	79.49 -0.70 -2.21	84.96 -0.32 -6.42	82.34 -0.39 -3.81	68.78 -0.47 -2.42	65.50 -0.58 -1.15	59.22 -0.52 -1.72	59.20 -0.52 -1.66	63.88 -0.63 -1.37	66.46 -0.59 -1.55	73.31 -0.64 -2.95	63.69 -0.61 -3.77	82.86 -0.55 -4.48	69.33 -0.46 -3.45	65.70 -0.44 -3.44	58.65 -0.55 -3.89	56.75 -0.72 -2.34	56.33 -0.83 -2.08	55.88 -0.66 -1.29
SYRACUSE___ENERGY_ST2 323598	79.97 -0.97 0.00	74.05 -1.05 0.00	66.45 -0.88 0.00	65.11 -0.99 -0.01	60.47 -0.91 -0.81	69.68 -0.85 -0.10	79.49 -0.70 -2.21	84.96 -0.32 -6.42	82.34 -0.39 -3.81	68.78 -0.47 -2.42	65.50 -0.58 -1.15	59.22 -0.52 -1.72	59.20 -0.52 -1.66	63.88 -0.63 -1.37	66.46 -0.59 -1.55	73.31 -0.64 -2.95	63.69 -0.61 -3.77	82.86 -0.55 -4.48	69.33 -0.46 -3.45	65.70 -0.44 -3.44	58.65 -0.55 -3.89	56.75 -0.72 -2.34	56.33 -0.83 -2.08	55.88 -0.66 -1.29
SYRACUSE___POWER 24017	79.88 -1.05 0.00	73.98 -1.13 0.00	66.38 -0.94 0.00	65.11 -0.99 -0.01	60.44 -0.97 -0.84	69.61 -0.92 -0.11	79.51 -0.78 -2.32	85.17 -0.39 -6.72	82.44 -0.47 -3.98	68.90 -0.47 -2.53	65.55 -0.58 -1.20	59.30 -0.52 -1.80	59.28 -0.52 -1.73	63.95 -0.63 -1.43	66.46 -0.65 -1.62	73.45 -0.64 -3.09	63.86 -0.61 -3.95	83.07 -0.55 -4.69	69.43 -0.53 -3.61	65.83 -0.44 -3.57	58.74 -0.61 -4.05	56.79 -0.77 -2.43	56.35 -0.88 -2.16	55.88 -0.72 -1.34
TALLMAN___138KV_BK151 55660	85.55 4.61 0.00	79.54 4.43 0.00	71.23 3.90 0.00	70.05 3.90 -0.05	71.60 3.57 -7.45	75.61 4.23 -0.96	103.31 4.83 -20.51	143.42 5.05 -59.52	119.73 5.53 -35.27	94.21 4.95 -22.43	80.31 4.74 -10.63	78.30 4.35 -15.93	77.89 4.47 -15.35	80.64 4.80 -12.70	84.91 5.04 -14.37	103.83 5.47 -27.37	100.24 4.78 -34.95	126.82 6.39 -41.49	103.60 5.31 -31.95	99.03 4.95 -31.37	95.05 4.20 -35.54	80.19 3.75 -21.31	77.86 3.80 -18.99	70.70 3.65 -11.80
TEALLAVE_115KV_TB7 355573	79.40 -1.54 0.00	73.53 -1.58 0.00	65.98 -1.35 0.00	64.71 -1.39 0.00	60.00 -1.27 -0.70	69.24 -1.27 -0.09	78.66 -1.25 -1.94	83.60 -0.87 -5.62	81.31 -0.95 -3.33	68.01 -0.94 -2.12	64.90 -1.04 -1.00	58.66 -0.87 -1.50	58.65 -0.87 -1.45	63.33 -1.01 -1.20	65.80 -1.05 -1.36	72.51 -1.06 -2.58	62.85 -0.97 -3.30	81.75 -1.11 -3.92	68.37 -1.00 -3.02	64.82 -0.88 -3.00	57.76 -0.94 -3.40	56.07 -1.10 -2.04	55.68 -1.21 -1.81	55.39 -0.99 -1.13
TELGRAPH_34_KV_EAST 80808	74.22 -6.72 0.00	68.72 -6.38 0.00	62.07 -5.25 0.00	60.22 -5.88 -0.01	55.87 -5.57 -0.87	64.27 -6.27 -0.12	72.95 -7.41 -2.39	68.28 -7.49 3.07	64.85 -7.81 6.26	53.72 -7.08 6.02	50.05 -6.62 8.27	45.35 -5.92 6.76	45.26 -6.10 6.71	57.61 -7.01 -1.48	59.96 -7.20 -1.67	66.51 -7.67 -3.18	57.99 -6.60 -4.06	75.87 -7.89 -4.83	62.83 -7.23 -3.72	56.03 -6.14 0.53	51.70 -5.97 -2.37	51.69 -6.23 -2.79	51.88 -5.67 -2.48	52.60 -4.20 -1.54
TEMPLE___115KV_TB 2 55572	79.48 -1.46 0.00	73.60 -1.50 0.00	65.98 -1.35 0.00	64.71 -1.39 0.00	60.01 -1.27 -0.71	69.24 -1.27 -0.09	78.77 -1.17 -1.96	83.68 -0.87 -5.70	81.44 -0.87 -3.38	68.11 -0.87 -2.15	64.98 -0.97 -1.02	58.68 -0.87 -1.52	58.72 -0.81 -1.47	63.35 -1.01 -1.22	65.89 -0.98 -1.38	72.62 -0.99 -2.62	62.96 -0.91 -3.35	81.88 -1.03 -3.98	68.48 -0.93 -3.06	64.92 -0.82 -3.04	57.81 -0.94 -3.44	56.10 -1.10 -2.07	55.70 -1.21 -1.84	55.40 -0.99 -1.14
TIANA____69_KV_BK 1 55817	89.92 8.98 0.00	83.44 8.34 0.00	74.33 7.00 0.00	73.35 7.20 -0.05	75.37 7.03 -7.78	79.66 8.24 -1.00	133.06 9.82 -45.26	150.32 9.38 -62.09	125.75 10.02 -36.79	97.72 7.49 -23.40	83.37 7.34 -11.10	81.26 6.61 -16.62	81.23 7.14 -16.01	84.80 8.40 -13.25	98.75 8.97 -24.29	113.60 10.01 -32.59	126.96 8.90 -57.55	150.72 12.00 -59.79	127.16 10.02 -50.80	124.93 9.47 -52.76	118.36 8.02 -55.03	110.55 7.28 -48.14	81.83 6.94 -19.82	73.64 6.08 -12.31
TILDEN___115KV_TB1 80814	79.88 -1.05 0.00	73.98 -1.13 0.00	66.38 -0.94 0.00	65.11 -0.99 -0.01	60.44 -0.97 -0.84	69.61 -0.92 -0.11	79.51 -0.78 -2.32	85.17 -0.39 -6.72	82.44 -0.47 -3.98	68.90 -0.47 -2.53	65.55 -0.58 -1.20	59.30 -0.52 -1.80	59.28 -0.52 -1.73	63.95 -0.63 -1.43	66.46 -0.65 -1.62	73.45 -0.64 -3.09	63.86 -0.61 -3.95	83.07 -0.55 -4.69	69.43 -0.53 -3.61	65.83 -0.44 -3.57	58.74 -0.61 -4.05	56.79 -0.77 -2.43	56.35 -0.88 -2.16	55.88 -0.72 -1.34

TRIGEN___CC 323695	86.76 5.83 0.00	80.59 5.48 0.00	72.04 4.71 0.00	71.04 4.89 -0.05	73.07 4.72 -7.78	76.84 5.42 -1.00	129.63 6.39 -45.26	146.93 5.99 -62.09	122.43 6.71 -36.79	95.52 5.28 -23.40	81.30 5.26 -11.10	79.46 4.82 -16.62	79.31 5.23 -16.01	82.46 6.06 -13.25	96.13 6.35 -24.29	110.47 6.89 -32.59	124.06 5.99 -57.55	148.30 7.97 -61.39	123.78 6.63 -50.80	121.67 6.21 -52.76	115.65 5.31 -55.03	108.13 4.85 -48.14	79.68 4.79 -19.82	71.65 4.09 -12.31
TRINITY___115KV___4 BK 55933	84.26 3.32 0.00	77.96 2.85 0.00	69.95 2.63 0.00	68.81 2.64 -0.07	73.06 2.30 -10.18	74.48 2.75 -1.31	108.80 2.81 -28.02	162.96 2.84 -81.27	129.93 2.84 -48.16	99.81 2.34 -30.64	81.93 2.47 -14.53	81.93 2.15 -21.76	81.12 2.09 -20.96	82.78 2.27 -17.36	87.50 2.36 -19.65	110.75 2.34 -37.41	110.35 2.06 -47.78	138.34 2.68 -56.73	112.22 2.19 -43.68	107.66 2.07 -42.88	105.75 1.83 -48.61	86.39 2.10 -29.16	83.20 2.15 -25.98	73.65 2.27 -16.14
UNION___PROCESSING_DRP 323587	76.16 -4.78 0.00	70.45 -4.66 0.00	63.42 -3.90 0.00	61.87 -4.23 -0.01	58.02 -3.45 -0.91	66.66 -3.87 -0.12	75.79 -4.68 -2.49	81.31 -5.05 -7.51	78.03 -5.37 -4.47	65.09 -4.81 -3.07	61.48 -4.74 -1.29	55.71 -4.24 -1.92	55.62 -4.30 -1.85	60.02 -4.67 -1.55	62.47 -4.78 -1.76	69.30 -5.04 -3.34	60.44 -4.36 -4.28	78.88 -5.13 -5.08	65.48 -4.78 -3.91	62.76 -4.14 -4.19	56.03 -3.98 -4.70	53.84 -4.13 -2.84	53.91 -3.69 -2.53	54.34 -2.49 -1.57
UPPER HUDSON___HYD 24058	85.14 4.21 0.00	78.64 3.53 0.00	70.56 3.23 0.00	69.27 3.11 -0.07	73.79 2.73 -10.49	75.43 3.66 -1.35	111.27 4.44 -28.86	167.20 4.65 -83.71	133.43 4.90 -49.60	102.33 3.94 -31.55	83.47 3.57 -14.96	83.62 3.19 -22.41	82.91 3.25 -21.59	84.42 3.41 -17.87	89.39 3.67 -20.23	113.41 3.90 -38.51	113.15 3.45 -49.18	142.07 4.74 -58.40	115.16 3.85 -44.96	110.44 3.57 -44.17	108.36 2.98 -50.07	87.98 2.81 -30.04	84.37 2.53 -26.76	74.52 2.65 -16.62
UPPER RAQUET___HYD 24056	79.97 -0.97 0.00	74.73 -0.37 0.00	66.92 -0.40 0.00	65.56 -0.53 0.00	60.15 -0.42 0.00	69.37 -1.05 0.00	76.18 -1.79 0.00	76.32 -2.53 0.00	76.25 -2.68 0.00	65.03 -1.80 0.00	63.77 -1.17 0.00	56.86 -1.16 0.00	56.91 -1.16 0.00	62.13 -1.01 0.00	64.25 -1.25 0.00	69.72 -1.28 0.00	59.19 -1.33 0.00	76.33 -2.60 0.00	64.56 -1.79 0.00	60.95 -1.76 0.00	54.14 -1.16 0.00	54.14 -0.99 0.00	54.30 -0.77 0.00	54.43 -0.83 0.00
VALLEY44_115KV_TB2 355964	77.78 -3.16 0.00	72.03 -3.08 0.00	64.90 -2.42 0.00	63.00 -3.11 -0.01	55.20 -6.48 -1.12	63.81 -6.76 -0.15	74.33 -6.71 -3.06	77.05 -3.63 -1.83	74.63 -3.87 0.43	58.94 -3.54 4.35	58.70 -3.64 2.60	53.32 -3.19 1.51	53.44 -3.31 1.32	60.24 -4.80 -1.89	62.79 -4.85 -2.14	69.38 -5.68 -4.07	61.60 -4.12 -5.20	80.14 -4.97 -6.19	66.79 -4.31 -4.75	60.57 -4.08 -1.94	55.98 -3.82 -4.49	54.19 -4.47 -3.52	53.20 -5.01 -3.14	51.73 -5.47 -1.95
VALLEY___115KV_TB 1-4 80826	83.12 2.19 0.00	76.98 1.88 0.00	69.01 1.68 0.00	67.75 1.65 0.00	61.96 1.39 0.00	72.11 1.69 0.00	79.92 1.95 0.00	80.82 1.97 0.00	80.83 1.89 0.00	68.44 1.60 0.00	66.50 1.56 0.00	59.42 1.39 0.00	59.40 1.34 0.00	64.53 1.39 0.00	66.80 1.31 0.00	72.34 1.35 0.00	61.55 1.03 0.00	80.27 1.34 0.00	67.41 1.06 0.00	63.83 1.13 0.00	56.19 0.88 0.00	56.07 0.94 0.00	55.90 0.83 0.00	56.08 0.83 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	87.17 6.23 0.00	80.74 5.63 0.00	72.37 5.05 0.00	71.14 5.02 -0.03	68.54 4.36 -3.61	76.10 5.21 -0.47	94.23 6.32 -9.94	114.75 6.94 -28.97	102.88 6.79 -17.16	83.51 5.75 -10.93	75.25 5.13 -5.18	70.43 4.64 -7.76	70.25 4.70 -7.48	74.35 5.05 -6.16	77.57 5.11 -6.97	89.94 5.68 -13.27	82.36 4.90 -16.94	105.68 6.63 -20.11	87.21 5.37 -15.49	83.11 5.27 -15.14	76.83 4.42 -17.10	69.45 4.08 -10.23	67.93 3.74 -9.12	64.67 3.76 -5.66
VISCHER___FERRY HYD 24020	85.22 4.29 0.00	78.86 3.75 0.00	70.82 3.50 0.00	69.60 3.43 -0.07	73.94 3.09 -10.29	75.48 3.73 -1.33	110.48 4.21 -28.30	165.27 4.33 -82.09	131.99 4.42 -48.64	101.45 3.67 -30.95	83.12 3.50 -14.67	83.07 3.07 -21.98	82.32 3.08 -21.17	84.02 3.34 -17.53	88.80 3.47 -19.84	112.38 3.62 -37.77	111.96 3.21 -48.24	140.46 4.26 -57.27	114.03 3.58 -44.10	109.34 3.32 -43.32	107.29 2.87 -49.11	87.40 2.81 -29.46	84.13 2.81 -26.25	74.37 2.82 -16.30
V_A_10_SYNC_DSASP 323832	73.73 -7.20 0.00	68.42 -6.68 0.00	61.47 -5.86 0.00	59.82 -6.28 -0.01	56.58 -5.09 -1.09	64.43 -6.13 -0.14	73.58 -7.41 -3.01	67.10 -8.44 3.31	64.91 -8.60 5.42	52.52 -7.48 6.83	51.27 -7.53 6.14	46.49 -6.67 4.87	46.64 -6.62 4.81	58.13 -7.01 -2.00	60.55 -7.20 -2.26	67.36 -7.95 -4.31	59.45 -6.59 -5.53	77.05 -8.44 -6.56	63.97 -7.43 -5.06	55.52 -6.90 0.28	52.26 -6.53 -3.48	52.02 -6.56 -3.45	52.31 -5.84 -3.08	53.07 -4.09 -1.91
V_CMM_10_SYNC_DSASP 323787	80.45 -0.48 0.00	75.18 0.08 0.00	67.32 0.00 0.00	66.09 0.00 0.00	60.63 0.06 0.00	70.14 -0.28 0.00	77.27 -0.70 0.00	77.58 -1.26 0.00	77.67 -1.27 0.00	65.96 -0.87 0.00	64.35 -0.59 0.00	57.44 -0.58 0.00	57.49 -0.58 0.00	62.70 -0.44 0.00	64.90 -0.59 0.00	70.35 -0.64 0.00	59.97 -0.55 0.00	77.67 -1.27 0.00	65.62 -0.73 0.00	61.95 -0.75 0.00	54.98 -0.33 0.00	54.91 -0.22 0.00	54.91 -0.16 0.00	54.92 -0.33 0.00
V_CMP_10_SYNC_DSASP 323788	81.43 0.49 0.00	76.23 1.13 0.00	68.27 0.94 0.00	66.89 0.80 0.00	61.30 0.73 0.00	70.98 0.56 0.00	76.81 -1.17 0.00	76.32 -2.53 0.00	76.17 -2.76 0.00	64.76 -2.07 0.00	63.97 -0.97 0.00	57.04 -0.99 0.00	57.03 -1.04 0.00	62.13 -1.01 0.00	63.86 -1.63 0.00	69.29 -1.70 0.00	59.13 -1.39 0.00	76.25 -2.68 0.00	64.76 -1.59 0.00	61.82 -0.88 0.00	54.92 -0.38 0.00	54.64 -0.50 0.00	54.47 -0.60 0.00	54.43 -0.83 0.00
V_D_10_SYNC_DSASP 323841	80.37 -0.56 0.00	75.10 0.00 0.00	67.26 -0.07 0.00	65.96 -0.13 0.00	60.51 -0.06 0.00	70.00 -0.42 0.00	77.12 -0.86 0.00	77.43 -1.42 0.00	77.43 -1.50 0.00	65.76 -1.07 0.00	64.23 -0.71 0.00	57.33 -0.69 0.00	57.37 -0.69 0.00	62.57 -0.57 0.00	64.77 -0.72 0.00	70.21 -0.78 0.00	59.79 -0.72 0.00	77.43 -1.50 0.00	65.35 -0.99 0.00	61.76 -0.94 0.00	54.81 -0.50 0.00	54.75 -0.38 0.00	54.80 -0.27 0.00	54.81 -0.44 0.00
V_E_10_SYNC_DSASP 323830	94.94 14.00 0.00	87.65 12.54 0.00	78.30 10.98 0.00	76.56 10.44 -0.02	72.63 8.91 -3.15	81.95 11.12 -0.41	100.44 13.80 -8.66	119.57 15.38 -25.34	108.15 14.20 -15.02	88.17 11.77 -9.57	79.80 10.33 -4.54	74.17 9.34 -6.80	73.97 9.35 -6.55	78.99 10.54 -5.30	81.84 10.34 -6.00	93.92 11.50 -11.43	85.26 10.16 -14.58	110.05 13.81 -17.31	90.95 11.28 -13.33	86.31 10.47 -13.13	78.55 8.46 -14.79	71.68 7.72 -8.83	69.66 6.72 -7.87	66.82 6.68 -4.89
V_F_30_NSYNC___DSASP 323816	85.55 4.61 0.00	79.16 4.05 0.00	71.09 3.77 0.00	69.87 3.70 -0.07	74.30 3.27 -10.46	75.85 4.08 -1.35	111.51 4.76 -28.78	167.29 4.97 -83.48	133.52 5.13 -49.46	102.44 4.15 -31.47	83.69 3.83 -14.92	83.85 3.48 -22.35	83.08 3.48 -21.53	84.69 3.72 -17.82	89.60 3.93 -20.17	113.59 4.19 -38.41	113.26 3.69 -49.05	142.15 4.98 -58.24	115.24 4.05 -44.84	110.58 3.83 -44.05	108.50 3.26 -49.94	88.23 3.14 -29.95	84.73 2.97 -26.69	74.86 3.04 -16.57

V_F_30_SYNC_DSASP 323786	84.42 3.48 0.00	78.11 3.00 0.00	70.08 2.76 0.00	68.94 2.78 -0.07	73.25 2.42 -10.26	74.63 2.89 -1.32	109.24 3.04 -28.22	163.79 3.08 -81.87	130.60 3.16 -48.51	100.30 2.61 -30.86	82.30 2.73 -14.63	82.32 2.38 -21.92	81.51 2.32 -21.12	83.16 2.53 -17.49	87.91 2.62 -19.80	111.31 2.63 -37.69	110.89 2.24 -48.13	139.08 3.00 -57.15	112.74 2.39 -44.00	108.16 2.26 -43.20	106.27 1.99 -48.97	86.77 2.26 -29.38	83.56 2.31 -26.17	73.88 2.38 -16.26
V_XM_10_SYNC_DSASP 323789	81.43 0.49 0.00	76.23 1.13 0.00	68.27 0.94 0.00	66.89 0.80 0.00	61.30 0.73 0.00	70.98 0.56 0.00	76.81 -1.17 0.00	76.32 -2.53 0.00	76.17 -2.76 0.00	64.76 -2.07 0.00	63.97 -0.97 0.00	57.04 -0.99 0.00	57.03 -1.04 0.00	62.13 -1.01 0.00	63.86 -1.63 0.00	69.29 -1.70 0.00	59.13 -1.39 0.00	76.25 -2.68 0.00	64.76 -1.59 0.00	61.82 -0.88 0.00	54.92 -0.38 0.00	54.64 -0.50 0.00	54.47 -0.60 0.00	54.43 -0.83 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	85.87 4.94 0.00	79.76 4.66 0.00	71.43 4.11 0.00	70.24 4.10 -0.05	71.82 3.76 -7.50	75.89 4.51 -0.97	103.75 5.15 -20.63	144.08 5.36 -59.88	120.17 5.76 -35.48	94.54 5.15 -22.56	80.57 4.94 -10.70	78.52 4.47 -16.02	78.10 4.59 -15.44	80.91 4.99 -12.78	85.19 5.24 -14.46	104.21 5.68 -27.53	100.70 5.02 -35.16	127.39 6.71 -41.75	104.06 5.57 -32.14	99.47 5.20 -31.56	95.49 4.42 -35.76	80.55 3.97 -21.44	78.14 3.97 -19.10	70.93 3.81 -11.87
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	86.36 5.42 0.00	80.36 5.26 0.00	71.97 4.65 0.00	70.78 4.63 -0.05	72.58 4.24 -7.77	76.42 5.00 -1.00	104.97 5.61 -21.38	146.83 5.91 -62.07	122.11 6.39 -36.78	96.11 5.88 -23.40	81.68 5.65 -11.09	79.86 5.22 -16.62	79.54 5.46 -16.01	82.14 5.75 -13.25	86.51 6.03 -15.00	106.08 6.53 -28.55	102.66 5.69 -36.46	129.72 7.50 -43.29	105.85 6.17 -33.33	101.20 5.77 -32.73	97.26 4.87 -37.09	81.78 4.41 -22.24	79.51 4.63 -19.81	72.03 4.48 -12.31
W50THST__13_KV_LOAD 356117	86.68 5.75 0.00	80.66 5.56 0.00	72.24 4.91 0.00	71.04 4.89 -0.05	72.83 4.48 -7.77	76.70 5.28 -1.00	105.36 6.00 -21.38	147.23 6.31 -62.07	122.58 6.87 -36.78	96.58 6.35 -23.40	82.07 6.04 -11.09	80.21 5.57 -16.62	79.89 5.81 -16.01	82.52 6.12 -13.25	86.91 6.42 -15.00	106.50 6.96 -28.55	103.03 6.05 -36.46	130.11 7.89 -43.29	106.18 6.50 -33.33	101.52 6.08 -32.73	97.54 5.14 -37.09	82.06 4.69 -22.24	79.73 4.85 -19.81	72.26 4.70 -12.31
WADING RIVER_IC_1 23522	89.35 8.42 0.00	82.92 7.81 0.00	73.93 6.60 0.00	72.96 6.81 -0.05	74.95 6.60 -7.78	79.17 7.75 -1.00	132.51 9.27 -45.26	149.77 8.83 -62.09	125.19 9.47 -36.79	97.65 7.42 -23.40	82.99 6.95 -11.10	80.86 6.21 -16.62	80.70 6.62 -16.01	84.08 7.70 -13.24	98.08 8.32 -24.27	113.14 9.58 -32.56	126.38 8.35 -57.51	150.12 11.44 -59.74	126.73 9.62 -50.76	124.50 9.03 -52.77	118.03 7.69 -55.04	110.17 6.89 -48.14	81.50 6.61 -19.82	73.42 5.85 -12.31
WADING RIVER_IC_2 23547	89.35 8.42 0.00	82.92 7.81 0.00	73.93 6.60 0.00	72.96 6.81 -0.05	74.95 6.60 -7.78	79.17 7.75 -1.00	132.51 9.27 -45.26	149.77 8.83 -62.09	125.19 9.47 -36.79	97.65 7.42 -23.40	82.99 6.95 -11.10	80.86 6.21 -16.62	80.70 6.62 -16.01	84.08 7.70 -13.24	98.08 8.32 -24.27	113.14 9.58 -32.56	126.38 8.35 -57.51	150.12 11.44 -59.74	126.73 9.62 -50.76	124.50 9.03 -52.77	118.03 7.69 -55.04	110.17 6.89 -48.14	81.50 6.61 -19.82	73.42 5.85 -12.31
WADING RIVER_IC_3 23601	89.35 8.42 0.00	82.92 7.81 0.00	73.93 6.60 0.00	72.96 6.81 -0.05	74.95 6.60 -7.78	79.17 7.75 -1.00	132.51 9.27 -45.26	149.77 8.83 -62.09	125.19 9.47 -36.79	97.65 7.42 -23.40	82.99 6.95 -11.10	80.86 6.21 -16.62	80.70 6.62 -16.01	84.08 7.70 -13.24	98.08 8.32 -24.27	113.14 9.58 -32.56	126.38 8.35 -57.51	150.12 11.44 -59.74	126.73 9.62 -50.76	124.50 9.03 -52.77	118.03 7.69 -55.04	110.17 6.89 -48.14	81.50 6.61 -19.82	73.42 5.85 -12.31
WALDENNY_12_KV_BK2 80841	75.11 -5.83 0.00	69.55 -5.56 0.00	62.75 -4.58 0.00	60.75 -5.35 -0.01	55.61 -5.88 -0.91	63.92 -6.62 -0.12	72.91 -7.56 -2.50	60.00 -7.02 11.83	59.14 -7.26 12.53	44.75 -6.55 15.54	47.11 -6.36 11.46	42.52 -5.69 9.82	42.73 -5.86 9.48	57.81 -6.88 -1.55	60.17 -7.07 -1.76	66.81 -7.53 -3.34	58.36 -6.41 -4.26	76.26 -7.74 -5.07	63.21 -7.03 -3.89	52.42 -6.14 4.14	50.70 -5.92 -1.31	51.94 -6.17 -2.98	51.95 -5.78 -2.66	52.21 -4.70 -1.65
WALDEN__HYDRO 24148	86.04 5.10 0.00	79.99 4.88 0.00	71.57 4.24 0.00	70.31 4.16 -0.05	71.96 3.88 -7.52	76.04 4.65 -0.97	104.04 5.38 -20.68	144.40 5.52 -60.04	120.35 5.84 -35.57	94.64 5.15 -22.66	80.49 4.81 -10.75	78.47 4.35 -16.09	77.99 4.41 -15.51	80.84 4.86 -12.83	85.19 5.17 -14.52	104.32 5.68 -27.65	100.91 5.08 -35.31	127.65 6.79 -41.93	104.27 5.64 -32.28	99.73 5.33 -31.70	95.76 4.54 -35.92	80.64 3.97 -21.54	78.23 3.97 -19.19	70.97 3.81 -11.90
WARRENSBURG____ 23737	85.14 4.21 0.00	78.64 3.53 0.00	70.56 3.23 0.00	69.27 3.11 -0.07	73.79 2.73 -10.49	75.43 3.66 -1.35	111.27 4.44 -28.86	167.20 4.65 -83.71	133.43 4.90 -49.60	102.33 3.94 -31.55	83.47 3.57 -14.96	83.62 3.19 -22.41	82.91 3.25 -21.59	84.42 3.41 -17.87	89.39 3.67 -20.23	113.41 3.90 -38.51	113.15 3.45 -49.18	142.07 4.74 -58.40	115.16 3.85 -44.96	110.44 3.57 -44.17	108.36 2.98 -50.07	87.98 2.81 -30.04	84.37 2.53 -26.76	74.52 2.65 -16.62
WATERSIDE____6 8 9 23538	86.36 5.42 0.00	80.29 5.18 0.00	71.97 4.65 0.00	70.78 4.63 -0.05	72.58 4.24 -7.77	76.28 4.86 -1.00	104.59 5.22 -21.39	146.29 5.36 -62.08	121.56 5.84 -36.79	95.91 5.68 -23.40	81.49 5.45 -11.10	79.75 5.11 -16.62	79.42 5.34 -16.01	81.95 5.56 -13.25	86.39 5.89 -15.00	105.87 6.32 -28.55	102.49 5.51 -36.46	129.65 7.42 -43.30	105.66 5.97 -33.34	101.02 5.58 -32.74	97.10 4.70 -37.09	81.73 4.36 -22.24	79.68 4.79 -19.82	72.20 4.64 -12.31
WATKINRD_115KV_LN8_ILLION 55919	82.56 1.62 0.00	76.53 1.43 0.00	68.60 1.28 0.00	67.35 1.26 0.00	61.66 1.09 0.00	71.76 1.34 0.00	79.53 1.56 0.00	80.42 1.58 0.00	80.51 1.58 0.00	68.10 1.27 0.00	66.17 1.23 0.00	59.13 1.10 0.00	59.17 1.10 0.00	64.28 1.14 0.00	66.61 1.11 0.00	72.20 1.21 0.00	61.49 0.97 0.00	80.27 1.34 0.00	67.41 1.06 0.00	63.77 1.07 0.00	56.19 0.88 0.00	56.02 0.88 0.00	55.90 0.83 0.00	56.08 0.83 0.00
WATSON__69_KV_BK 1 55734	89.19 8.26 0.00	82.84 7.74 0.00	73.79 6.46 0.00	72.82 6.68 -0.05	74.83 6.48 -7.78	79.03 7.61 -1.00	132.20 8.97 -45.26	149.38 8.44 -62.09	124.88 9.16 -36.79	97.19 6.95 -23.40	82.92 6.88 -11.10	80.91 6.27 -16.62	80.82 6.74 -16.01	84.29 7.89 -13.25	98.16 8.38 -24.29	112.89 9.30 -32.59	126.18 8.11 -57.55	149.61 10.81 -59.87	126.24 9.09 -50.80	124.06 8.59 -52.76	117.64 7.30 -55.03	109.89 6.62 -48.14	81.34 6.44 -19.82	73.14 5.58 -12.31
WDELAWARE__HYD 323627	87.09 6.15 0.00	80.89 5.78 0.00	72.38 5.05 0.00	71.04 4.89 -0.05	72.24 4.55 -7.12	76.90 5.56 -0.92	104.11 6.55 -19.59	142.26 6.54 -56.87	119.42 6.79 -33.70	93.90 5.61 -21.45	80.37 5.26 -10.17	77.90 4.64 -15.23	77.33 4.59 -14.68	80.39 5.11 -12.13	84.66 5.43 -13.73	103.60 6.46 -26.14	99.59 5.69 -33.38	126.46 7.89 -39.64	103.57 6.70 -30.52	98.90 6.21 -29.98	94.64 5.36 -33.97	80.13 4.63 -20.37	77.63 4.41 -18.15	70.84 4.31 -11.27

WEST BABYLON___IC 23714	88.71 7.77 0.00	82.31 7.21 0.00	73.45 6.13 0.00	72.43 6.28 -0.05	74.40 6.06 -7.78	78.53 7.11 -1.00	131.58 8.34 -45.26	148.83 7.88 -62.09	124.33 8.60 -36.79	96.79 6.55 -23.40	82.59 6.56 -11.10	80.56 5.92 -16.62	80.53 6.45 -16.01	83.91 7.51 -13.25	97.71 7.92 -24.29	112.32 8.73 -32.59	125.75 7.69 -57.55	149.13 10.18 -60.01	125.70 8.56 -50.80	123.49 8.03 -52.76	117.20 6.86 -55.03	109.51 6.23 -48.14	80.95 6.06 -19.82	72.81 5.25 -12.31
WEST CANADA___HYD 24049	81.51 0.57 0.00	75.56 0.45 0.00	67.80 0.47 0.00	66.56 0.47 0.00	60.94 0.37 0.00	70.92 0.50 0.00	78.52 0.55 0.00	79.47 0.63 0.00	79.56 0.63 0.00	67.36 0.53 0.00	65.40 0.46 0.00	58.43 0.41 0.00	58.53 0.46 0.00	63.59 0.45 0.00	65.95 0.46 0.00	71.49 0.50 0.00	60.94 0.43 0.00	79.56 0.63 0.00	66.82 0.47 0.00	63.14 0.44 0.00	55.64 0.33 0.00	55.47 0.33 0.00	55.41 0.33 0.00	55.59 0.33 0.00
WESTERN_NY_WIND 24143	75.60 -5.34 0.00	69.85 -5.26 0.00	63.08 -4.24 0.00	61.21 -4.89 -0.01	56.72 -4.72 -0.87	65.47 -5.07 -0.12	74.37 -6.00 -2.40	70.92 -5.83 2.09	67.45 -6.24 5.24	55.84 -5.81 5.17	52.16 -5.45 7.33	47.25 -4.87 5.90	47.15 -5.05 5.87	58.82 -5.81 -1.49	61.22 -5.96 -1.68	67.95 -6.25 -3.20	59.28 -5.33 -4.09	77.64 -6.16 -4.86	64.31 -5.77 -3.74	57.79 -4.83 0.08	53.09 -4.81 -2.60	52.80 -5.13 -2.79	52.88 -4.68 -2.49	53.54 -3.26 -1.55
WESTOVER___LESR 323668	81.91 0.97 0.00	75.86 0.75 0.00	68.06 0.74 0.00	66.77 0.66 -0.02	63.44 0.18 -2.69	71.26 0.49 -0.35	86.24 0.86 -7.41	105.22 1.42 -24.95	100.22 4.42 -16.87	81.91 3.54 -11.54	74.95 3.25 -6.77	69.30 2.90 -8.37	69.16 2.96 -8.13	70.52 3.03 -4.35	73.62 3.21 -4.92	81.00 0.64 -9.36	72.51 0.00 -11.99	93.41 0.24 -14.24	77.44 0.13 -10.96	75.86 0.19 -12.97	68.52 -0.06 -13.26	62.28 -0.28 -7.42	61.19 -0.50 -6.61	59.03 -0.33 -4.11
WETHRSFD_WT_PWR 323626	74.87 -6.07 0.00	69.25 -5.86 0.00	61.94 -5.39 0.00	59.82 -6.28 -0.01	54.77 -6.78 -0.98	62.67 -7.89 -0.13	71.78 -8.89 -2.69	3.57 -8.59 66.69	1.08 -8.76 69.09	-0.53 -7.62 59.74	-0.53 -7.60 57.87	-0.53 -6.91 51.65	-0.53 -6.97 51.63	58.74 -6.57 -2.17	61.33 -6.61 -2.45	68.20 -7.45 -4.66	60.42 -6.05 -5.95	78.43 -7.58 -7.08	65.49 -6.30 -5.44	30.83 -6.14 25.73	42.17 -5.86 7.27	52.65 -6.17 -3.70	52.47 -5.89 -3.29	52.33 -4.97 -2.05
WHAVSTOR_138KV_BK127 55557	85.55 4.61 0.00	79.54 4.43 0.00	71.23 3.90 0.00	70.05 3.90 -0.05	71.65 3.57 -7.51	75.61 4.23 -0.97	103.46 4.83 -20.65	143.84 5.05 -59.95	119.98 5.53 -35.52	94.37 4.95 -22.59	80.39 4.74 -10.71	78.42 4.35 -16.04	78.00 4.47 -15.46	80.73 4.80 -12.79	85.01 5.04 -14.48	104.03 5.47 -27.56	100.50 4.78 -35.20	127.12 6.39 -41.80	103.84 5.31 -32.18	99.26 4.95 -31.60	95.31 4.20 -35.80	80.35 3.75 -21.47	78.06 3.86 -19.13	70.84 3.70 -11.88
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	85.55 4.61 0.00	79.54 4.43 0.00	71.23 3.90 0.00	70.05 3.90 -0.05	71.65 3.57 -7.51	75.61 4.23 -0.97	103.46 4.83 -20.65	143.84 5.05 -59.95	119.98 5.53 -35.52	94.37 4.95 -22.59	80.39 4.74 -10.71	78.42 4.35 -16.04	78.00 4.47 -15.46	80.73 4.80 -12.79	85.01 5.04 -14.48	104.03 5.47 -27.56	100.50 4.78 -35.20	127.12 6.39 -41.80	103.84 5.31 -32.18	99.26 4.95 -31.60	95.31 4.20 -35.80	80.35 3.75 -21.47	78.06 3.86 -19.13	70.84 3.70 -11.88
WHITEHAL_115KV_TB1 80871	87.09 6.15 0.00	80.36 5.26 0.00	72.24 4.91 0.00	70.86 4.69 -0.07	75.23 4.18 -10.48	77.26 5.49 -1.35	113.50 6.71 -28.82	169.48 7.02 -83.61	135.74 7.26 -49.54	104.03 5.68 -31.52	85.21 5.32 -14.94	85.22 4.82 -22.38	84.45 4.82 -21.57	86.12 5.11 -17.86	91.15 5.44 -20.22	115.23 5.75 -38.49	114.75 5.08 -49.15	144.32 7.02 -58.36	116.92 5.64 -44.94	112.09 5.27 -44.12	109.75 4.42 -50.02	89.33 4.19 -30.00	85.66 3.86 -26.73	75.78 3.92 -16.60
WHITEPLN_13_KV_LOAD 356215	86.93 5.99 0.00	80.81 5.71 0.00	72.31 4.98 0.00	71.11 4.96 -0.05	72.87 4.54 -7.75	76.77 5.35 -1.00	105.54 6.24 -21.33	147.39 6.62 -61.92	122.72 7.10 -36.69	96.52 6.35 -23.34	82.17 6.17 -11.07	80.23 5.63 -16.57	79.73 5.69 -15.97	82.42 6.06 -13.22	86.80 6.35 -14.96	106.36 6.89 -28.48	103.00 6.11 -36.37	130.16 8.05 -43.18	106.36 6.77 -33.25	101.68 6.33 -32.65	97.61 5.31 -36.99	82.06 4.74 -22.18	79.68 4.85 -19.76	72.06 4.53 -12.28
WM_FLOYD_69_KV_BK2 356380	89.11 8.17 0.00	82.69 7.59 0.00	73.65 6.33 0.00	72.69 6.54 -0.05	74.71 6.36 -7.78	78.96 7.53 -1.00	132.12 8.89 -45.26	149.38 8.44 -62.09	124.88 9.16 -36.79	97.05 6.82 -23.40	82.79 6.75 -11.10	80.74 6.09 -16.62	80.65 6.56 -16.01	84.16 7.77 -13.25	98.03 8.25 -24.29	112.82 9.23 -32.59	126.24 8.17 -57.55	149.70 10.97 -59.79	126.37 9.22 -50.80	124.12 8.65 -52.76	117.70 7.36 -55.03	109.89 6.62 -48.14	81.28 6.39 -19.82	73.09 5.53 -12.31
WOODARD___115KV_TB2 355635	79.32 -1.62 0.00	73.45 -1.65 0.00	65.91 -1.41 0.00	64.65 -1.45 0.00	59.95 -1.33 -0.72	69.17 -1.34 -0.09	78.62 -1.33 -1.97	83.55 -1.02 -5.72	81.22 -1.11 -3.39	67.92 -1.07 -2.16	64.86 -1.10 -1.02	58.57 -0.99 -1.53	58.56 -0.99 -1.48	63.23 -1.14 -1.22	65.76 -1.11 -1.38	72.42 -1.21 -2.63	62.85 -1.03 -3.36	81.74 -1.18 -3.99	68.29 -1.13 -3.07	64.76 -1.00 -3.06	57.78 -1.00 -3.47	56.06 -1.16 -2.08	55.66 -1.27 -1.85	55.35 -1.05 -1.15
YORK___WARBASSE 23770	86.28 5.34 0.00	80.14 5.03 0.00	71.84 4.51 0.00	70.64 4.49 -0.05	72.46 4.12 -7.77	76.07 4.65 -1.00	104.35 4.99 -21.39	146.05 5.13 -62.08	121.40 5.68 -36.79	96.25 6.01 -23.40	81.42 5.39 -11.10	79.69 5.05 -16.62	79.71 5.63 -16.01	82.27 5.87 -13.25	86.71 6.22 -15.00	105.80 6.25 -28.55	102.43 5.45 -36.46	129.65 7.42 -43.30	105.66 5.97 -33.34	101.02 5.58 -32.74	97.04 4.65 -37.09	81.62 4.25 -22.24	79.68 4.79 -19.82	72.15 4.59 -12.31