

Time Weighted/Integrated Real Time LBMP- Generator

Generator Data		06/03/2024																							
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	23.98	22.94	18.39	17.20	17.30	23.13	25.75	32.93	34.80	29.92	29.61	35.96	35.07	37.08	39.81	37.17	41.24	66.87	206.52	109.96	40.61	37.75	30.95	31.01
		1.30	1.19	0.91	0.78	0.78	1.11	1.47	2.09	2.54	2.32	2.30	2.90	3.02	3.18	3.36	3.65	4.05	6.54	18.98	9.63	3.30	2.79	2.37	1.99
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.45	-0.66	-0.87	-1.49	-3.57	-0.17	-1.00	-1.22	-4.47	0.00	0.00	0.00	-0.35	-0.46
74TH STREET_GT_1	24260	23.97	22.93	18.39	17.20	17.29	23.11	25.72	32.85	34.72	29.82	29.51	35.86	34.98	36.97	39.71	37.09	41.16	66.75	206.21	109.88	40.62	37.76	30.95	31.04
		1.29	1.18	0.91	0.79	0.78	1.09	1.44	2.01	2.45	2.22	2.20	2.80	2.93	3.07	3.26	3.57	3.97	6.41	18.67	9.56	3.30	2.80	2.37	2.02
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.45	-0.66	-0.87	-1.49	-3.57	-0.17	-1.00	-1.22	-4.47	0.00	0.00	0.00	-0.35	-0.46
74TH STREET_GT_2	24261	23.97	22.93	18.39	17.20	17.29	23.11	25.72	32.85	34.72	29.82	29.51	35.86	34.98	36.97	39.71	37.09	41.16	66.75	206.21	109.88	40.62	37.76	30.95	31.04
		1.29	1.18	0.91	0.79	0.78	1.09	1.44	2.01	2.45	2.22	2.20	2.80	2.93	3.07	3.26	3.57	3.97	6.41	18.67	9.56	3.30	2.80	2.37	2.02
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.45	-0.66	-0.87	-1.49	-3.57	-0.17	-1.00	-1.22	-4.47	0.00	0.00	0.00	-0.35	-0.46
ADK HUDSON___FALLS	24011	24.16	23.13	18.57	17.41	17.45	23.22	25.45	32.34	34.06	29.06	27.76	33.44	31.84	32.37	30.52	34.68	37.09	61.15	191.33	107.93	40.39	37.50	29.75	29.70
		1.48	1.38	1.08	0.99	0.93	1.19	1.18	1.50	1.79	1.46	1.31	1.62	1.43	1.45	1.32	1.51	1.94	3.29	12.86	7.60	3.08	2.54	1.88	1.62
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.40	0.59	0.77	1.48	3.68	0.18	1.04	1.26	4.60	0.00	0.00	0.00	0.36	0.47
ADK RESOURCE___RCVRY	23798	24.31	23.27	18.68	17.51	17.55	23.35	25.60	32.54	34.24	29.22	27.89	33.60	32.00	32.54	30.69	34.83	37.29	61.52	192.75	108.79	40.71	37.79	29.95	29.90
		1.64	1.52	1.20	1.10	1.04	1.33	1.33	1.69	1.98	1.62	1.43	1.79	1.58	1.59	1.45	1.66	2.13	3.65	14.22	8.46	3.39	2.83	2.09	1.81
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.40	0.58	0.76	1.47	3.64	0.17	1.02	1.24	4.55	0.00	0.00	0.00	0.36	0.47
ADK S GLENS___FALLS	24028	24.16	23.13	18.57	17.41	17.45	23.22	25.45	32.34	34.06	29.06	27.76	33.44	31.84	32.37	30.52	34.68	37.09	61.15	191.33	107.93	40.39	37.50	29.75	29.70
		1.48	1.38	1.08	0.99	0.93	1.19	1.18	1.50	1.79	1.46	1.31	1.62	1.43	1.45	1.32	1.51	1.94	3.29	12.86	7.60	3.08	2.54	1.88	1.62
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.40	0.59	0.77	1.48	3.68	0.18	1.04	1.26	4.60	0.00	0.00	0.00	0.36	0.47
ADK_NYS___DAM	23527	23.50	22.54	18.18	17.06	17.14	22.81	25.05	31.96	33.72	28.75	27.01	32.44	30.80	30.51	26.69	34.13	35.36	58.52	181.07	105.06	39.33	36.51	28.71	28.60
		0.82	0.79	0.70	0.64	0.62	0.79	0.77	1.12	1.46	1.15	0.97	1.22	1.17	1.11	1.28	1.14	1.27	1.95	7.33	4.73	2.01	1.55	1.23	1.00
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.81	1.19	1.55	3.01	7.47	0.36	2.10	2.55	9.34	0.00	0.00	0.00	0.74	0.96
AIR_PRODUCTS___DRP	24190	22.76	21.83	17.58	16.52	16.60	22.08	24.35	31.03	32.61	27.87	26.70	32.21	30.92	31.66	30.52	33.73	36.01	59.08	182.56	102.14	38.04	35.39	28.28	28.32
		0.09	0.08	0.09	0.10	0.09	0.06	0.07	0.19	0.34	0.27	0.19	0.32	0.39	0.44	0.52	0.52	0.63	0.94	3.07	1.81	0.73	0.43	0.34	0.13
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.35	0.51	0.66	1.19	2.88	0.14	0.81	0.98	3.59	0.00	0.00	0.00	0.28	0.37
AKWESSNE_115KV_BK	355683	22.49	21.55	17.36	16.39	16.47	21.83	24.15	30.65	31.87	27.22	26.52	31.91	30.54	31.71	32.14	32.43	35.10	57.52	178.22	97.98	36.47	34.36	27.70	28.34
		-0.19	-0.20	-0.13	-0.03	-0.04	-0.20	-0.13	-0.19	-0.39	-0.37	-0.34	-0.49	-0.64	-0.70	-0.74	-0.92	-1.08	-1.60	-4.86	-2.35	-0.84	-0.60	-0.53	-0.22
		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	23.24	22.29	17.95	16.86	16.95	22.56	24.81	31.60	33.17	28.11	26.94	32.47	31.30	32.23	31.57	33.79	36.34	59.66	185.59	103.38	38.75	36.09	28.93	29.01
		0.56	0.54	0.47	0.45	0.43	0.54	0.53	0.76	0.91	0.52	0.31	0.41	0.55	0.59	0.57	0.53	0.68	1.19	4.86	3.05	1.43	1.12	0.88	0.69
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.23	0.33	0.44	0.78	1.88	0.09	0.53	0.64	2.35	0.00	0.00	0.00	0.19	0.24
ALBANY_2_SOLAR	323834	23.24	22.29	17.94	16.86	16.95	22.56	24.81	31.59	33.16	28.11	26.94	32.47	31.29	32.23	31.56	33.79	36.33	59.66	185.48	103.35	38.74	36.07	28.93	29.01
		0.56	0.54	0.46	0.44	0.43	0.53	0.53	0.75	0.90	0.51	0.31	0.41	0.54	0.59	0.56	0.53	0.68	1.19	4.76	3.02	1.42	1.11	0.88	0.69
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.23	0.33	0.44	0.78	1.88	0.09	0.53	0.64	2.35	0.00	0.00	0.00	0.19	0.24
ALBANY___1	23571	22.76	21.83	17.58	16.52	16.60	22.08	24.35	31.03	32.61	27.87	26.70	32.21	30.92	31.66	30.52	33.73	36.01	59.08	182.56	102.14	38.04	35.39	28.28	28.32
		0.09	0.08	0.09	0.10	0.09	0.06	0.07	0.19	0.34	0.27	0.19	0.32	0.39	0.44	0.52	0.52	0.63	0.94	3.07	1.81	0.73	0.43	0.34	0.13
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.35	0.51	0.66	1.19	2.88	0.14	0.81	0.98	3.59	0.00	0.00	0.00	0.28	0.37

ALBANY___2 23572	22.76 0.09 0.00	21.83 0.08 0.00	17.58 0.09 0.00	16.52 0.10 0.00	16.60 0.09 0.00	22.08 0.06 0.00	24.35 0.07 0.00	31.03 0.19 0.00	32.61 0.34 0.00	27.87 0.27 0.00	26.70 0.19 0.35	32.21 0.32 0.51	30.92 0.39 0.66	31.66 0.44 1.19	30.52 0.52 2.88	33.73 0.52 0.14	36.01 0.63 0.81	59.08 0.94 0.98	182.56 3.07 3.59	102.14 1.81 0.00	38.04 0.73 0.00	35.39 0.43 0.00	28.28 0.34 0.28	28.32 0.13 0.37
ALBANY___3 23573	22.76 0.09 0.00	21.83 0.08 0.00	17.58 0.09 0.00	16.52 0.10 0.00	16.60 0.09 0.00	22.08 0.06 0.00	24.35 0.07 0.00	31.03 0.19 0.00	32.61 0.34 0.00	27.87 0.27 0.00	26.70 0.19 0.35	32.21 0.32 0.51	30.92 0.39 0.66	31.66 0.44 1.19	30.52 0.52 2.88	33.73 0.52 0.14	36.01 0.63 0.81	59.08 0.94 0.98	182.56 3.07 3.59	102.14 1.81 0.00	38.04 0.73 0.00	35.39 0.43 0.00	28.28 0.34 0.28	28.32 0.13 0.37
ALBANY___4 23574	22.76 0.09 0.00	21.83 0.08 0.00	17.58 0.09 0.00	16.52 0.10 0.00	16.60 0.09 0.00	22.08 0.06 0.00	24.35 0.07 0.00	31.03 0.19 0.00	32.61 0.34 0.00	27.87 0.27 0.00	26.70 0.19 0.35	32.21 0.32 0.51	30.92 0.39 0.66	31.66 0.44 1.19	30.52 0.52 2.88	33.73 0.52 0.14	36.01 0.63 0.81	59.08 0.94 0.98	182.56 3.07 3.59	102.14 1.81 0.00	38.04 0.73 0.00	35.39 0.43 0.00	28.28 0.34 0.28	28.32 0.13 0.37
ALBANY___LFGE 323615	23.01 0.34 0.00	22.07 0.31 0.00	17.76 0.28 0.00	16.69 0.27 0.00	16.77 0.25 0.00	22.32 0.30 0.00	24.62 0.34 0.00	31.37 0.53 0.00	32.92 0.65 0.00	28.09 0.49 0.00	26.92 0.41 0.35	32.52 0.66 0.54	31.18 0.65 0.66	31.90 0.77 1.28	30.69 0.93 3.12	34.15 0.96 0.15	36.45 1.14 0.87	59.82 1.77 1.07	184.86 5.68 3.90	103.55 3.22 0.00	38.54 1.22 0.00	35.84 0.88 0.00	28.60 0.68 0.31	28.61 0.45 0.40
ALCOA_PA_115KV_PL-6C 55860	22.40 -0.28 0.00	21.47 -0.28 0.00	17.31 -0.18 0.00	16.56 0.14 0.00	16.63 0.11 0.00	21.74 -0.28 0.00	24.08 -0.20 0.00	30.54 -0.30 0.00	31.77 -0.49 0.00	27.12 -0.48 0.00	26.44 -0.42 0.00	31.79 -0.61 0.00	30.42 -0.77 0.00	31.54 -0.87 0.00	31.94 -0.94 0.00	32.23 -1.12 0.00	34.90 -1.28 0.00	57.25 -1.87 0.00	177.55 -5.53 0.00	97.69 -2.64 0.00	36.43 -0.89 0.00	34.35 -0.61 0.00	27.73 -0.50 0.00	28.38 -0.18 0.00
ALCOA_RYNLDS___DRP 24188	22.40 -0.28 0.00	21.47 -0.28 0.00	17.31 -0.18 0.00	16.56 0.14 0.00	16.63 0.11 0.00	21.74 -0.28 0.00	24.08 -0.20 0.00	30.54 -0.30 0.00	31.77 -0.49 0.00	27.12 -0.48 0.00	26.44 -0.42 0.00	31.79 -0.61 0.00	30.42 -0.77 0.00	31.54 -0.87 0.00	31.94 -0.94 0.00	32.23 -1.12 0.00	34.90 -1.28 0.00	57.25 -1.87 0.00	177.55 -5.53 0.00	97.69 -2.64 0.00	36.43 -0.89 0.00	34.35 -0.61 0.00	27.73 -0.50 0.00	28.38 -0.18 0.00
ALCOA___DSASP 323711	22.40 -0.28 0.00	21.47 -0.28 0.00	17.31 -0.18 0.00	16.55 0.14 0.00	16.62 0.11 0.00	21.74 -0.28 0.00	24.08 -0.20 0.00	30.54 -0.30 0.00	31.77 -0.49 0.00	27.12 -0.48 0.00	26.44 -0.42 0.00	31.79 -0.61 0.00	30.42 -0.77 0.00	31.54 -0.87 0.00	31.94 -0.94 0.00	32.23 -1.12 0.00	34.90 -1.28 0.00	57.25 -1.87 0.00	177.55 -5.53 0.00	97.69 -2.64 0.00	36.43 -0.89 0.00	34.35 -0.61 0.00	27.73 -0.50 0.00	28.38 -0.18 0.00
ALLEGHENY___COGEN 23514	23.18 0.50 0.00	22.32 0.57 0.00	17.87 0.39 0.00	16.72 0.31 0.00	16.93 0.41 0.00	22.95 0.93 0.00	25.10 0.82 0.00	32.08 1.25 0.00	33.77 1.51 0.00	28.55 0.95 0.00	27.70 0.85 0.00	33.32 0.92 0.00	31.58 0.39 0.00	32.25 -0.16 0.00	32.31 -0.57 0.00	33.14 -0.21 0.00	36.05 -0.14 0.00	59.14 0.02 0.00	182.28 -0.80 0.00	100.99 0.66 0.00	38.12 0.80 0.00	35.68 0.71 0.00	29.29 1.06 0.00	29.43 0.87 0.00
ALTAMONT_115KV_TB 2 55880	23.08 0.40 0.00	22.13 0.38 0.00	17.80 0.32 0.00	16.70 0.29 0.00	16.80 0.28 0.00	22.38 0.36 0.00	24.69 0.41 0.00	31.44 0.60 0.00	33.02 0.76 0.00	28.22 0.63 0.00	27.17 0.54 0.23	32.77 0.71 0.34	31.52 0.77 0.44	32.44 0.82 0.79	31.85 0.88 1.90	34.17 0.92 0.09	36.70 1.05 0.53	60.14 1.67 0.65	185.95 5.25 2.38	103.28 2.95 0.00	38.47 1.15 0.00	35.82 0.86 0.00	28.75 0.71 0.19	28.84 0.53 0.24
ALTONA_WT_PWR 323606	23.15 0.47 0.00	22.24 0.49 0.00	18.01 0.53 0.00	17.01 0.60 0.00	17.09 0.57 0.00	22.60 0.57 0.00	25.12 0.84 0.00	31.78 0.94 0.00	32.96 0.70 0.00	27.98 0.38 0.00	27.08 0.22 0.00	32.66 0.26 0.00	31.35 0.16 0.00	32.62 0.22 0.00	33.12 0.24 0.00	33.50 0.15 0.00	36.27 0.09 0.00	58.88 -0.24 0.00	183.42 0.34 0.00	100.17 -0.15 0.00	37.74 0.42 0.00	35.49 0.52 0.00	28.49 0.26 0.00	29.58 1.02 0.00
AMERICAN_REF_FUEL 24010	21.66 -0.94 0.08	19.87 -0.74 1.14	16.04 -0.63 0.82	15.60 -0.64 0.17	15.96 -0.55 0.00	20.44 -0.39 1.19	22.23 -1.03 1.02	28.71 -1.18 0.95	31.32 -0.94 0.01	26.33 -0.83 0.44	25.36 -0.59 0.91	30.72 -0.50 1.17	30.14 -0.89 0.15	31.35 -1.06 0.00	31.57 -1.31 0.00	32.31 -1.04 0.00	35.17 -1.02 0.00	58.12 -0.99 0.00	178.90 -4.18 0.00	96.93 -3.40 0.00	36.15 -1.17 0.00	33.85 -1.11 0.00	27.37 -0.86 0.00	27.41 -1.15 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	22.40 -0.18 0.10	20.43 0.14 1.46	16.47 0.03 1.05	16.15 -0.05 0.21	16.59 0.07 0.00	21.11 0.58 1.50	23.32 0.32 1.28	30.33 0.68 1.19	33.42 1.17 0.01	27.87 0.82 0.55	26.67 0.95 1.14	32.44 1.50 1.46	32.04 1.05 0.19	33.51 1.10 0.00	33.77 0.89 0.00	34.68 1.33 0.00	37.67 1.49 0.00	62.22 3.10 0.00	191.52 8.44 0.00	103.32 2.99 0.00	38.50 1.18 0.00	36.05 1.09 0.00	29.08 0.85 0.00	29.03 0.47 0.00
ARTHUR KILL_GT_1 23520	23.84 1.17 0.00	22.81 1.05 0.00	18.31 0.82 0.00	17.11 0.70 0.00	17.16 0.64 0.00	22.90 0.87 0.00	25.51 1.24 0.00	32.54 1.70 0.00	34.37 2.11 0.00	29.62 2.02 0.00	29.30 1.99 -0.45	35.53 2.47 -0.66	34.64 2.59 -0.87	36.76 2.86 -1.49	39.52 3.06 -3.57	36.88 3.36 -0.17	40.97 3.78 -1.00	66.57 6.23 -1.22	205.17 17.62 -4.47	109.57 9.24 0.00	40.51 3.19 0.00	37.66 2.70 -0.01	33.27 2.34 -2.71	31.03 2.01 -0.46
ARTHUR_KILL_2 23512	23.76 1.08 0.00	22.73 0.98 0.00	18.25 0.76 0.00	17.06 0.65 0.00	17.10 0.59 0.00	22.83 0.80 0.00	25.44 1.16 0.00	32.45 1.61 0.00	34.28 2.02 0.00	29.53 1.93 0.00	29.23 1.92 -0.45	35.42 2.36 -0.66	34.54 2.49 -0.87	36.65 2.75 -1.49	39.41 2.95 -3.57	36.75 3.23 -0.17	40.80 3.61 -1.00	66.30 5.97 -1.22	204.41 16.86 -4.47	109.14 8.81 0.00	40.35 3.03 0.00	37.52 2.55 -0.01	33.16 2.22 -2.71	30.93 1.91 -0.46
ARTHUR_KILL_3 23513	23.78 1.10 0.00	22.75 1.00 0.00	18.25 0.77 0.00	17.06 0.65 0.00	17.16 0.65 0.00	22.94 0.92 0.00	25.51 1.23 0.00	32.55 1.71 0.00	34.37 2.11 0.00	29.49 1.90 0.00	29.18 1.87 -0.45	35.47 2.41 -0.66	34.62 2.57 -0.87	36.58 2.68 -1.49	39.30 2.85 -3.57	36.67 3.15 -0.17	40.70 3.51 -1.00	66.00 5.66 -1.22	203.90 16.35 -4.47	108.69 8.36 0.00	40.14 2.82 0.00	37.32 2.36 0.00	31.85 2.06 -1.57	30.75 1.73 -0.46

ARTHUR_KILL_COGEN 323718	23.84 1.17 0.00	22.81 1.05 0.00	18.31 0.82 0.00	17.11 0.70 0.00	17.16 0.64 0.00	22.90 0.87 0.00	25.51 1.24 0.00	32.54 1.70 0.00	34.37 2.11 0.00	29.62 2.02 0.00	29.30 1.99 -0.45	35.53 2.47 -0.66	34.64 2.59 -0.87	36.76 2.86 -1.49	39.52 3.06 -3.57	36.88 3.36 -0.17	40.97 3.78 -1.00	66.57 6.23 -1.22	205.17 17.62 -4.47	109.57 9.24 0.00	40.51 3.19 0.00	37.66 2.70 -0.01	33.27 2.34 -2.71	31.03 2.01 -0.46
ASHOKAN____ 23654	23.41 0.73 0.00	22.39 0.64 0.00	18.00 0.51 0.00	16.88 0.47 0.00	16.98 0.46 0.00	22.69 0.66 0.00	25.23 0.95 0.00	32.22 1.38 0.00	33.85 1.59 0.00	28.83 1.24 0.00	27.99 1.13 0.00	33.72 1.32 0.00	32.59 1.41 0.00	33.90 1.49 0.00	34.68 1.79 0.00	35.08 1.73 0.00	38.56 2.37 0.00	63.15 4.03 0.00	195.14 12.06 0.00	106.70 6.37 0.00	40.16 2.84 0.00	37.26 2.30 0.00	30.05 1.82 0.00	30.03 1.48 0.00
ASTORIA_EAST_ENERGY_CC1 323581	23.86 1.18 0.00	22.84 1.09 0.00	18.37 0.88 0.00	17.19 0.77 0.00	17.26 0.74 0.00	22.96 0.94 0.00	25.65 1.38 0.00	32.66 1.82 0.00	34.54 2.28 0.00	29.64 2.04 0.00	29.33 2.02 -0.45	35.62 2.56 -0.66	34.75 2.70 -0.87	36.66 2.76 -1.49	39.45 3.00 -3.57	36.82 3.31 -0.17	40.86 3.67 -1.00	66.33 5.99 -1.22	204.67 17.04 -4.55	109.13 8.75 -0.06	40.32 3.00 0.00	37.50 2.53 0.00	30.83 2.25 -0.35	30.90 1.89 -0.46
ASTORIA_EAST_ENERGY_CC2 323582	23.86 1.18 0.00	22.84 1.09 0.00	18.37 0.89 0.00	17.19 0.77 0.00	17.26 0.74 0.00	22.96 0.94 0.00	25.65 1.38 0.00	32.66 1.82 0.00	34.54 2.28 0.00	29.64 2.04 0.00	29.33 2.02 -0.45	35.62 2.56 -0.66	34.75 2.70 -0.87	36.66 2.76 -1.49	39.45 3.00 -3.57	36.82 3.31 -0.17	40.86 3.67 -1.00	66.33 5.99 -1.22	204.67 17.04 -4.55	109.13 8.75 -0.06	40.32 3.00 0.00	37.50 2.53 0.00	30.83 2.25 -0.35	30.90 1.89 -0.46
ASTORIA_GT2_1 24094	23.88 1.20 0.00	22.86 1.11 0.00	18.39 0.90 0.00	17.19 0.78 0.00	17.25 0.74 0.00	22.97 0.95 0.00	25.67 1.39 0.00	32.68 1.84 0.00	34.56 2.30 0.00	29.66 2.06 0.00	29.35 2.04 -0.45	35.64 2.58 -0.66	34.76 2.71 -0.87	36.68 2.78 -1.49	39.47 3.01 -3.57	36.84 3.32 -0.17	40.88 3.69 -1.00	66.36 6.02 -1.22	204.68 17.05 -4.55	109.19 8.81 -0.06	40.35 3.03 0.00	37.52 2.56 0.00	30.85 2.27 -0.35	30.92 1.90 -0.46
ASTORIA_GT2_2 24095	23.88 1.20 0.00	22.86 1.11 0.00	18.39 0.90 0.00	17.19 0.78 0.00	17.25 0.74 0.00	22.97 0.95 0.00	25.67 1.39 0.00	32.68 1.84 0.00	34.56 2.30 0.00	29.66 2.06 0.00	29.35 2.04 -0.45	35.64 2.58 -0.66	34.76 2.71 -0.87	36.68 2.78 -1.49	39.47 3.01 -3.57	36.84 3.32 -0.17	40.88 3.69 -1.00	66.36 6.02 -1.22	204.68 17.05 -4.55	109.19 8.81 -0.06	40.35 3.03 0.00	37.52 2.56 0.00	30.85 2.27 -0.35	30.92 1.90 -0.46
ASTORIA_GT2_3 24096	23.88 1.20 0.00	22.86 1.11 0.00	18.39 0.90 0.00	17.19 0.78 0.00	17.25 0.74 0.00	22.97 0.95 0.00	25.67 1.39 0.00	32.68 1.84 0.00	34.56 2.30 0.00	29.66 2.06 0.00	29.35 2.04 -0.45	35.64 2.58 -0.66	34.76 2.71 -0.87	36.68 2.78 -1.49	39.47 3.01 -3.57	36.84 3.32 -0.17	40.88 3.69 -1.00	66.36 6.02 -1.22	204.68 17.05 -4.55	109.19 8.81 -0.06	40.35 3.03 0.00	37.52 2.56 0.00	30.85 2.27 -0.35	30.92 1.90 -0.46
ASTORIA_GT2_4 24097	23.88 1.20 0.00	22.86 1.11 0.00	18.39 0.90 0.00	17.19 0.78 0.00	17.25 0.74 0.00	22.97 0.95 0.00	25.67 1.39 0.00	32.68 1.84 0.00	34.56 2.30 0.00	29.66 2.06 0.00	29.35 2.04 -0.45	35.64 2.58 -0.66	34.76 2.71 -0.87	36.68 2.78 -1.49	39.47 3.01 -3.57	36.84 3.32 -0.17	40.88 3.69 -1.00	66.36 6.02 -1.22	204.68 17.05 -4.55	109.19 8.81 -0.06	40.35 3.03 0.00	37.52 2.56 0.00	30.85 2.27 -0.35	30.92 1.90 -0.46
ASTORIA_GT3_1 24098	23.88 1.20 0.00	22.86 1.11 0.00	18.39 0.90 0.00	17.19 0.78 0.00	17.25 0.74 0.00	22.97 0.95 0.00	25.67 1.39 0.00	32.68 1.84 0.00	34.56 2.30 0.00	29.66 2.06 0.00	29.35 2.04 -0.45	35.64 2.58 -0.66	34.76 2.71 -0.87	36.68 2.78 -1.49	39.47 3.01 -3.57	36.84 3.32 -0.17	40.88 3.69 -1.00	66.36 6.02 -1.22	204.68 17.05 -4.55	109.19 8.81 -0.06	40.35 3.03 0.00	37.52 2.56 0.00	30.85 2.27 -0.35	30.92 1.90 -0.46
ASTORIA_GT3_2 24099	23.88 1.20 0.00	22.86 1.11 0.00	18.39 0.90 0.00	17.19 0.78 0.00	17.25 0.74 0.00	22.97 0.95 0.00	25.67 1.39 0.00	32.68 1.84 0.00	34.56 2.30 0.00	29.66 2.06 0.00	29.35 2.04 -0.45	35.64 2.58 -0.66	34.76 2.71 -0.87	36.68 2.78 -1.49	39.47 3.01 -3.57	36.84 3.32 -0.17	40.88 3.69 -1.00	66.36 6.02 -1.22	204.68 17.05 -4.55	109.19 8.81 -0.06	40.35 3.03 0.00	37.52 2.56 0.00	30.85 2.27 -0.35	30.92 1.90 -0.46
ASTORIA_GT3_3 24100	23.88 1.20 0.00	22.86 1.11 0.00	18.39 0.90 0.00	17.19 0.78 0.00	17.25 0.74 0.00	22.97 0.95 0.00	25.67 1.39 0.00	32.68 1.84 0.00	34.56 2.30 0.00	29.66 2.06 0.00	29.35 2.04 -0.45	35.64 2.58 -0.66	34.76 2.71 -0.87	36.68 2.78 -1.49	39.47 3.01 -3.57	36.84 3.32 -0.17	40.88 3.69 -1.00	66.36 6.02 -1.22	204.68 17.05 -4.55	109.19 8.81 -0.06	40.35 3.03 0.00	37.52 2.56 0.00	30.85 2.27 -0.35	30.92 1.90 -0.46
ASTORIA_GT3_4 24101	23.88 1.20 0.00	22.86 1.11 0.00	18.39 0.90 0.00	17.19 0.78 0.00	17.25 0.74 0.00	22.97 0.95 0.00	25.67 1.39 0.00	32.68 1.84 0.00	34.56 2.30 0.00	29.66 2.06 0.00	29.35 2.04 -0.45	35.64 2.58 -0.66	34.76 2.71 -0.87	36.68 2.78 -1.49	39.47 3.01 -3.57	36.84 3.32 -0.17	40.88 3.69 -1.00	66.36 6.02 -1.22	204.68 17.05 -4.55	109.19 8.81 -0.06	40.35 3.03 0.00	37.52 2.56 0.00	30.85 2.27 -0.35	30.92 1.90 -0.46
ASTORIA_GT4_1 24102	23.88 1.20 0.00	22.86 1.11 0.00	18.39 0.90 0.00	17.19 0.78 0.00	17.25 0.74 0.00	22.97 0.95 0.00	25.67 1.39 0.00	32.68 1.84 0.00	34.56 2.30 0.00	29.66 2.06 0.00	29.35 2.04 -0.45	35.64 2.58 -0.66	34.76 2.71 -0.87	36.68 2.78 -1.49	39.47 3.01 -3.57	36.84 3.32 -0.17	40.88 3.69 -1.00	66.36 6.02 -1.22	204.68 17.05 -4.55	109.19 8.81 -0.06	40.35 3.03 0.00	37.52 2.56 0.00	30.85 2.27 -0.35	30.92 1.90 -0.46
ASTORIA_GT4_2 24103	23.88 1.20 0.00	22.86 1.11 0.00	18.39 0.90 0.00	17.19 0.78 0.00	17.25 0.74 0.00	22.97 0.95 0.00	25.67 1.39 0.00	32.68 1.84 0.00	34.56 2.30 0.00	29.66 2.06 0.00	29.35 2.04 -0.45	35.64 2.58 -0.66	34.76 2.71 -0.87	36.68 2.78 -1.49	39.47 3.01 -3.57	36.84 3.32 -0.17	40.88 3.69 -1.00	66.36 6.02 -1.22	204.68 17.05 -4.55	109.19 8.81 -0.06	40.35 3.03 0.00	37.52 2.56 0.00	30.85 2.27 -0.35	30.92 1.90 -0.46
ASTORIA_GT4_3 24104	23.88 1.20 0.00	22.86 1.11 0.00	18.39 0.90 0.00	17.19 0.78 0.00	17.25 0.74 0.00	22.97 0.95 0.00	25.67 1.39 0.00	32.68 1.84 0.00	34.56 2.30 0.00	29.66 2.06 0.00	29.35 2.04 -0.45	35.64 2.58 -0.66	34.76 2.71 -0.87	36.68 2.78 -1.49	39.47 3.01 -3.57	36.84 3.32 -0.17	40.88 3.69 -1.00	66.36 6.02 -1.22	204.68 17.05 -4.55	109.19 8.81 -0.06	40.35 3.03 0.00	37.52 2.56 0.00	30.85 2.27 -0.35	30.92 1.90 -0.46

ASTORIA_GT4_4 24105	23.88 1.20 0.00	22.86 1.11 0.00	18.39 0.90 0.00	17.19 0.78 0.00	17.25 0.74 0.00	22.97 0.95 0.00	25.67 1.39 0.00	32.68 1.84 0.00	34.56 2.30 0.00	29.66 2.06 0.00	29.35 2.04 -0.45	35.64 2.58 -0.66	34.76 2.71 -0.87	36.68 2.78 -1.49	39.47 3.01 -3.57	36.84 3.32 -0.17	40.88 3.69 -1.00	66.36 6.02 -1.22	204.68 17.05 -4.55	109.19 8.81 -0.06	40.35 3.03 0.00	37.52 2.56 0.00	30.85 2.27 -0.35	30.92 1.90 -0.46
ASTORIA_GT_1 23523	23.92 1.25 0.00	22.89 1.14 0.00	18.41 0.93 0.00	17.22 0.81 0.00	17.29 0.77 0.00	23.02 0.99 0.00	25.71 1.44 0.00	32.75 1.90 0.00	34.63 2.37 0.00	29.73 2.13 0.00	29.42 2.11 -0.45	35.72 2.66 -0.66	34.84 2.79 -0.87	36.77 2.87 -1.49	39.56 3.10 -3.57	36.94 3.42 -0.17	40.98 3.79 -1.00	66.53 6.20 -1.22	205.23 17.60 -4.55	109.45 9.06 -0.06	40.44 3.12 0.00	37.61 2.65 0.00	30.91 2.33 -0.35	30.99 1.97 -0.46
ASTORIA_GT_10 24110	23.83 1.15 0.00	22.80 1.05 0.00	18.31 0.82 0.00	17.12 0.70 0.00	17.20 0.68 0.00	22.96 0.93 0.00	25.58 1.30 0.00	32.63 1.80 0.00	34.51 2.24 0.00	29.65 2.05 0.00	29.34 2.04 -0.45	35.65 2.59 -0.66	34.78 2.72 -0.87	36.76 2.86 -1.49	39.51 3.06 -3.57	36.87 3.35 -0.17	40.89 3.70 -1.00	66.32 5.99 -1.22	204.64 17.10 -4.47	109.10 8.77 0.00	40.33 3.01 0.00	37.53 2.56 0.00	30.80 2.22 -0.35	30.88 1.86 -0.46
ASTORIA_GT_11 24225	23.83 1.15 0.00	22.80 1.05 0.00	18.31 0.82 0.00	17.12 0.70 0.00	17.20 0.68 0.00	22.96 0.93 0.00	25.58 1.30 0.00	32.63 1.80 0.00	34.51 2.24 0.00	29.65 2.05 0.00	29.34 2.04 -0.45	35.65 2.59 -0.66	34.78 2.72 -0.87	36.76 2.86 -1.49	39.51 3.06 -3.57	36.87 3.35 -0.17	40.89 3.70 -1.00	66.32 5.99 -1.22	204.64 17.10 -4.47	109.10 8.77 0.00	40.33 3.01 0.00	37.53 2.56 0.00	30.80 2.22 -0.35	30.88 1.86 -0.46
ASTORIA_GT_12 24226	23.83 1.15 0.00	22.80 1.05 0.00	18.31 0.82 0.00	17.12 0.70 0.00	17.20 0.68 0.00	22.96 0.93 0.00	25.58 1.30 0.00	32.63 1.80 0.00	34.51 2.24 0.00	29.65 2.05 0.00	29.34 2.04 -0.45	35.65 2.59 -0.66	34.78 2.72 -0.87	36.76 2.86 -1.49	39.51 3.06 -3.57	36.87 3.35 -0.17	40.89 3.70 -1.00	66.32 5.99 -1.22	204.64 17.10 -4.47	109.10 8.77 0.00	40.33 3.01 0.00	37.53 2.56 0.00	30.80 2.22 -0.35	30.88 1.86 -0.46
ASTORIA_GT_13 24227	23.83 1.15 0.00	22.80 1.05 0.00	18.31 0.82 0.00	17.12 0.70 0.00	17.20 0.68 0.00	22.96 0.93 0.00	25.58 1.30 0.00	32.63 1.80 0.00	34.51 2.24 0.00	29.65 2.05 0.00	29.34 2.04 -0.45	35.65 2.59 -0.66	34.78 2.72 -0.87	36.76 2.86 -1.49	39.51 3.06 -3.57	36.87 3.35 -0.17	40.89 3.70 -1.00	66.32 5.99 -1.22	204.64 17.10 -4.47	109.10 8.77 0.00	40.33 3.01 0.00	37.53 2.56 0.00	30.80 2.22 -0.35	30.88 1.86 -0.46
ASTORIA_GT_5 24106	23.93 1.25 0.00	22.90 1.15 0.00	18.42 0.93 0.00	17.22 0.81 0.00	17.28 0.76 0.00	23.02 0.99 0.00	25.72 1.44 0.00	32.75 1.91 0.00	34.63 2.37 0.00	29.73 2.13 0.00	29.42 2.11 -0.45	35.73 2.66 -0.66	34.85 2.79 -0.87	36.77 2.87 -1.49	39.55 3.10 -3.57	36.94 3.42 -0.17	40.98 3.79 -1.00	66.53 6.20 -1.22	205.22 17.60 -4.55	109.45 9.07 -0.06	40.44 3.12 0.00	37.61 2.65 0.00	30.91 2.33 -0.35	30.99 1.97 -0.46
ASTORIA_GT_7 24107	23.93 1.25 0.00	22.90 1.15 0.00	18.42 0.93 0.00	17.22 0.81 0.00	17.28 0.76 0.00	23.02 0.99 0.00	25.72 1.44 0.00	32.75 1.91 0.00	34.63 2.37 0.00	29.73 2.13 0.00	29.42 2.11 -0.45	35.73 2.66 -0.66	34.85 2.79 -0.87	36.77 2.87 -1.49	39.55 3.10 -3.57	36.94 3.42 -0.17	40.98 3.79 -1.00	66.53 6.20 -1.22	205.22 17.60 -4.55	109.45 9.07 -0.06	40.44 3.12 0.00	37.61 2.65 0.00	30.91 2.33 -0.35	30.99 1.97 -0.46
ASTORIA_GT_8 24108	23.93 1.25 0.00	22.90 1.15 0.00	18.42 0.93 0.00	17.22 0.81 0.00	17.28 0.76 0.00	23.02 0.99 0.00	25.72 1.44 0.00	32.75 1.91 0.00	34.63 2.37 0.00	29.73 2.13 0.00	29.42 2.11 -0.45	35.73 2.66 -0.66	34.85 2.79 -0.87	36.77 2.87 -1.49	39.55 3.10 -3.57	36.94 3.42 -0.17	40.98 3.79 -1.00	66.53 6.20 -1.22	205.22 17.60 -4.55	109.45 9.07 -0.06	40.44 3.12 0.00	37.61 2.65 0.00	30.91 2.33 -0.35	30.99 1.97 -0.46
ASTORIA___2 24149	23.88 1.20 0.00	22.85 1.10 0.00	18.38 0.89 0.00	17.19 0.78 0.00	17.26 0.74 0.00	22.97 0.95 0.00	25.66 1.38 0.00	32.68 1.84 0.00	34.56 2.30 0.00	29.66 2.06 0.00	29.35 2.05 -0.45	35.64 2.58 -0.66	34.76 2.71 -0.87	36.68 2.78 -1.49	39.47 3.02 -3.57	36.85 3.33 -0.17	40.88 3.69 -1.00	66.36 6.02 -1.22	204.68 17.05 -4.55	109.19 8.80 -0.06	40.34 3.03 0.00	37.52 2.56 0.00	30.85 2.27 -0.35	30.92 1.90 -0.46
ASTORIA___3 23516	23.83 1.15 0.00	22.80 1.04 0.00	18.30 0.82 0.00	17.11 0.70 0.00	17.21 0.69 0.00	22.95 0.93 0.00	25.58 1.30 0.00	32.63 1.79 0.00	34.50 2.24 0.00	29.65 2.05 0.00	29.34 2.03 -0.45	35.65 2.59 -0.66	34.78 2.72 -0.87	36.76 2.86 -1.49	39.51 3.06 -3.57	36.87 3.35 -0.17	40.89 3.70 -1.00	66.32 5.99 -1.22	204.63 17.08 -4.47	109.08 8.75 0.00	40.33 3.01 0.00	37.53 2.56 0.00	30.80 2.22 -0.35	30.88 1.86 -0.46
ASTORIA___4 23517	23.83 1.15 0.00	22.80 1.05 0.00	18.31 0.82 0.00	17.12 0.70 0.00	17.20 0.68 0.00	22.96 0.93 0.00	25.58 1.30 0.00	32.63 1.80 0.00	34.50 2.24 0.00	29.65 2.05 0.00	29.34 2.04 -0.45	35.65 2.59 -0.66	34.78 2.72 -0.87	36.76 2.86 -1.49	39.51 3.06 -3.57	36.87 3.35 -0.17	40.89 3.70 -1.00	66.32 5.99 -1.22	204.64 17.09 -4.47	109.10 8.77 0.00	40.33 3.01 0.00	37.53 2.56 0.00	30.80 2.22 -0.35	30.88 1.86 -0.46
ASTORIA___5 23518	23.83 1.15 0.00	22.80 1.04 0.00	18.30 0.82 0.00	17.11 0.70 0.00	17.21 0.69 0.00	22.95 0.93 0.00	25.58 1.30 0.00	32.63 1.80 0.00	34.51 2.24 0.00	29.65 2.05 0.00	29.34 2.03 -0.45	35.65 2.59 -0.66	34.78 2.72 -0.87	36.76 2.86 -1.49	39.51 3.06 -3.57	36.87 3.35 -0.17	40.89 3.70 -1.00	66.32 5.99 -1.22	204.63 17.08 -4.47	109.09 8.76 0.00	40.33 3.01 0.00	37.53 2.56 0.00	30.80 2.22 -0.35	30.88 1.86 -0.46
AST_ENERGY_2_CC3 323677	23.78 1.11 0.00	22.76 1.00 0.00	18.26 0.78 0.00	17.08 0.66 0.00	17.18 0.66 0.00	22.93 0.91 0.00	25.51 1.23 0.00	32.57 1.73 0.00	34.41 2.15 0.00	29.55 1.96 0.00	29.24 1.94 -0.45	35.53 2.47 -0.66	34.67 2.62 -0.87	36.65 2.75 -1.49	39.38 2.92 -3.57	36.76 3.24 -0.17	40.79 3.60 -1.00	66.16 5.82 -1.22	204.38 16.84 -4.47	108.90 8.57 0.00	40.25 2.93 0.00	37.41 2.45 0.00	30.70 2.12 -0.35	30.80 1.78 -0.46
AST_ENERGY_2_CC4 323678	23.78 1.11 0.00	22.76 1.00 0.00	18.26 0.78 0.00	17.08 0.66 0.00	17.18 0.66 0.00	22.93 0.91 0.00	25.51 1.23 0.00	32.57 1.73 0.00	34.41 2.15 0.00	29.55 1.96 0.00	29.24 1.94 -0.45	35.53 2.47 -0.66	34.67 2.62 -0.87	36.65 2.75 -1.49	39.38 2.92 -3.57	36.76 3.24 -0.17	40.79 3.60 -1.00	66.16 5.82 -1.22	204.38 16.84 -4.47	108.90 8.57 0.00	40.25 2.93 0.00	37.41 2.45 0.00	30.70 2.12 -0.35	30.80 1.78 -0.46

ATHENS_STG_1 23668	23.21 0.53 0.00	22.24 0.49 0.00	17.87 0.39 0.00	16.75 0.34 0.00	16.85 0.33 0.00	22.48 0.46 0.00	24.85 0.57 0.00	31.68 0.84 0.00	33.32 1.06 0.00	28.53 0.93 0.00	27.91 0.88 -0.17	33.80 1.16 -0.25	32.75 1.24 -0.32	34.29 1.31 -0.57	35.63 1.38 -1.37	34.91 1.50 -0.07	38.22 1.65 -0.38	62.18 2.59 -0.47	192.33 7.54 -1.71	104.32 3.99 0.00	38.78 1.46 0.00	36.10 1.14 0.00	29.34 0.97 -0.13	29.49 0.75 -0.18
ATHENS_STG_2 23670	23.21 0.53 0.00	22.24 0.49 0.00	17.87 0.39 0.00	16.75 0.34 0.00	16.85 0.33 0.00	22.48 0.46 0.00	24.85 0.57 0.00	31.68 0.84 0.00	33.32 1.06 0.00	28.53 0.93 0.00	27.91 0.88 -0.17	33.80 1.16 -0.25	32.75 1.24 -0.32	34.29 1.31 -0.57	35.63 1.38 -1.37	34.91 1.50 -0.07	38.22 1.65 -0.38	62.18 2.59 -0.47	192.33 7.54 -1.71	104.32 3.99 0.00	38.78 1.46 0.00	36.10 1.14 0.00	29.34 0.97 -0.13	29.49 0.75 -0.18
ATHENS_STG_3 23677	23.21 0.53 0.00	22.24 0.49 0.00	17.87 0.39 0.00	16.75 0.34 0.00	16.85 0.33 0.00	22.48 0.46 0.00	24.85 0.57 0.00	31.68 0.84 0.00	33.32 1.06 0.00	28.53 0.93 0.00	27.91 0.88 -0.17	33.80 1.16 -0.25	32.75 1.24 -0.32	34.29 1.31 -0.57	35.63 1.38 -1.37	34.91 1.50 -0.07	38.22 1.65 -0.38	62.18 2.59 -0.47	192.33 7.54 -1.71	104.32 3.99 0.00	38.78 1.46 0.00	36.10 1.14 0.00	29.34 0.97 -0.13	29.49 0.75 -0.18
AUBURN___LFGE 323710	22.78 0.09 0.00	21.82 0.06 0.00	17.52 0.03 0.00	16.41 -0.01 0.00	16.58 0.06 0.00	22.24 0.22 0.00	24.36 0.08 0.00	30.91 0.07 0.00	32.30 0.04 0.00	27.68 0.09 0.00	27.35 0.50 0.00	33.22 0.82 0.00	31.35 0.16 0.00	32.60 0.19 0.00	33.01 0.13 0.00	33.67 0.32 0.00	36.68 0.50 0.00	59.93 0.81 0.00	186.52 3.44 0.00	101.81 1.48 0.00	37.93 0.61 0.00	35.46 0.50 0.00	28.58 0.35 0.00	28.74 0.18 0.00
BABYLON_RES_REC 323704	24.33 1.65 0.00	23.13 1.38 0.00	18.55 1.07 0.00	17.32 0.91 0.00	17.45 0.93 0.00	23.31 1.29 0.00	25.90 1.62 0.00	33.00 2.16 0.00	34.72 2.46 0.00	29.88 2.28 0.00	29.63 2.32 -0.45	35.96 2.90 -0.66	35.16 3.10 -0.87	37.20 3.30 -1.49	42.42 3.51 -6.02	63.39 3.87 -26.18	47.15 4.30 -6.67	105.84 7.10 -39.63	210.86 20.25 -7.53	110.62 10.44 0.15	41.05 3.73 0.00	38.07 3.11 0.00	31.24 2.66 -0.35	31.30 2.28 -0.46
BABYLON__69_KV_BK2 356345	24.59 1.91 0.00	23.36 1.61 0.00	18.73 1.25 0.00	17.49 1.07 0.00	17.62 1.10 0.00	23.55 1.52 0.00	26.16 1.89 0.00	33.35 2.52 0.00	35.07 2.81 0.00	30.20 2.60 0.00	29.96 2.65 -0.45	36.41 3.35 -0.66	35.62 3.57 -0.87	37.69 3.79 -1.49	42.87 4.02 -5.97	63.94 4.42 -26.17	47.66 4.81 -6.67	106.67 7.92 -39.63	213.19 22.58 -7.53	111.87 11.68 0.15	41.55 4.23 0.00	38.59 3.62 0.00	31.66 3.08 -0.35	31.68 2.66 -0.46
BALL_HILL_WT_PWR 323825	22.28 -0.30 0.09	20.33 -0.07 1.35	16.37 -0.14 0.97	15.99 -0.22 0.20	16.40 -0.11 0.00	20.91 0.28 1.39	23.00 -0.09 1.19	29.80 0.08 1.12	32.72 0.46 0.01	27.36 0.29 0.52	26.20 0.41 1.07	31.82 0.79 1.38	31.38 0.37 0.18	32.77 0.36 0.00	33.01 0.13 0.00	33.87 0.52 0.00	36.83 0.65 0.00	60.78 1.67 0.00	187.22 4.14 0.00	101.13 0.80 0.00	37.66 0.34 0.00	35.26 0.30 0.00	28.49 0.26 0.00	28.48 -0.08 0.00
BARON_WINDS___WT_PWR 323822	22.58 -0.18 -0.08	22.86 -0.05 -1.16	18.19 -0.13 -0.83	16.38 -0.20 -0.17	16.42 -0.10 0.00	23.39 0.19 -1.17	25.29 0.01 -1.00	31.95 0.15 -0.95	32.72 0.45 -0.01	28.38 0.30 -0.49	28.10 0.34 -0.90	34.17 0.61 -1.16	31.62 0.28 -0.15	32.68 0.27 0.00	32.96 0.08 0.00	33.80 0.45 0.00	36.76 0.57 0.00	60.37 1.26 0.00	186.42 3.34 0.00	101.04 0.71 0.00	37.62 0.30 0.00	35.08 0.12 0.00	28.37 0.14 0.00	28.34 -0.22 0.00
BARRETT_IC_1 23704	24.03 1.35 0.00	22.90 1.15 0.00	18.38 0.89 0.00	17.17 0.76 0.00	17.28 0.76 0.00	23.09 1.06 0.00	25.59 1.31 0.00	32.57 1.73 0.00	34.31 2.04 0.00	29.55 1.95 0.00	29.35 2.04 -0.45	35.59 2.53 -0.66	34.80 2.74 -0.87	36.81 2.91 -1.49	41.78 3.07 -5.83	62.80 3.28 -26.18	46.50 3.64 -6.67	104.56 5.82 -39.63	205.41 16.46 -5.87	107.59 8.58 1.32	40.44 3.12 0.00	37.50 2.54 0.00	30.87 2.28 -0.35	30.97 1.95 -0.46
BARRETT_IC_10 23701	24.03 1.35 0.00	22.90 1.15 0.00	18.38 0.89 0.00	17.17 0.76 0.00	17.28 0.76 0.00	23.09 1.06 0.00	25.59 1.31 0.00	32.57 1.73 0.00	34.31 2.04 0.00	29.55 1.95 0.00	29.35 2.04 -0.45	35.59 2.53 -0.66	34.80 2.74 -0.87	36.81 2.91 -1.49	41.78 3.07 -5.83	62.80 3.28 -26.18	46.50 3.64 -6.67	104.56 5.82 -39.63	200.58 16.46 -1.04	104.16 8.58 4.75	40.44 3.12 0.00	37.50 2.54 0.00	30.87 2.28 -0.35	30.97 1.95 -0.46
BARRETT_IC_11 23702	24.03 1.35 0.00	22.90 1.15 0.00	18.38 0.89 0.00	17.17 0.76 0.00	17.28 0.76 0.00	23.09 1.06 0.00	25.59 1.31 0.00	32.57 1.73 0.00	34.31 2.04 0.00	29.55 1.95 0.00	29.35 2.04 -0.45	35.59 2.53 -0.66	34.80 2.74 -0.87	36.81 2.91 -1.49	41.78 3.07 -5.83	62.80 3.28 -26.18	46.50 3.64 -6.67	104.56 5.82 -39.63	200.58 16.46 -1.04	104.16 8.58 4.75	40.44 3.12 0.00	37.50 2.54 0.00	30.87 2.28 -0.35	30.97 1.95 -0.46
BARRETT_IC_12 23703	24.03 1.35 0.00	22.90 1.15 0.00	18.38 0.89 0.00	17.17 0.76 0.00	17.28 0.76 0.00	23.09 1.06 0.00	25.59 1.31 0.00	32.57 1.73 0.00	34.31 2.04 0.00	29.55 1.95 0.00	29.35 2.04 -0.45	35.59 2.53 -0.66	34.80 2.74 -0.87	36.81 2.91 -1.49	41.78 3.07 -5.83	62.80 3.28 -26.18	46.50 3.64 -6.67	104.56 5.82 -39.63	200.58 16.46 -1.04	104.16 8.58 4.75	40.44 3.12 0.00	37.50 2.54 0.00	30.87 2.28 -0.35	30.97 1.95 -0.46
BARRETT_IC_2 23705	24.03 1.35 0.00	22.90 1.15 0.00	18.38 0.89 0.00	17.17 0.76 0.00	17.28 0.76 0.00	23.09 1.06 0.00	25.59 1.31 0.00	32.57 1.73 0.00	34.31 2.04 0.00	29.55 1.95 0.00	29.35 2.04 -0.45	35.59 2.53 -0.66	34.80 2.74 -0.87	36.81 2.91 -1.49	41.78 3.07 -5.83	62.80 3.28 -26.18	46.50 3.64 -6.67	104.56 5.82 -39.63	205.41 16.46 -5.87	107.59 8.58 1.32	40.44 3.12 0.00	37.50 2.54 0.00	30.87 2.28 -0.35	30.97 1.95 -0.46
BARRETT_IC_3 23706	24.03 1.35 0.00	22.90 1.15 0.00	18.38 0.89 0.00	17.17 0.76 0.00	17.28 0.76 0.00	23.09 1.06 0.00	25.59 1.31 0.00	32.57 1.73 0.00	34.31 2.04 0.00	29.55 1.95 0.00	29.35 2.04 -0.45	35.59 2.53 -0.66	34.80 2.74 -0.87	36.81 2.91 -1.49	41.78 3.07 -5.83	62.80 3.28 -26.18	46.50 3.64 -6.67	104.56 5.82 -39.63	205.41 16.46 -5.87	107.59 8.58 1.32	40.44 3.12 0.00	37.50 2.54 0.00	30.87 2.28 -0.35	30.97 1.95 -0.46
BARRETT_IC_4 23707	24.03 1.35 0.00	22.90 1.15 0.00	18.38 0.89 0.00	17.17 0.76 0.00	17.28 0.76 0.00	23.09 1.06 0.00	25.59 1.31 0.00	32.57 1.73 0.00	34.31 2.04 0.00	29.55 1.95 0.00	29.35 2.04 -0.45	35.59 2.53 -0.66	34.80 2.74 -0.87	36.81 2.91 -1.49	41.78 3.07 -5.83	62.80 3.28 -26.18	46.50 3.64 -6.67	104.56 5.82 -39.63	205.41 16.46 -5.87	107.59 8.58 1.32	40.44 3.12 0.00	37.50 2.54 0.00	30.87 2.28 -0.35	30.97 1.95 -0.46

BARRETT_IC_5 23708	24.03 1.35 0.00	22.90 1.15 0.00	18.38 0.89 0.00	17.17 0.76 0.00	17.28 0.76 0.00	23.09 1.06 0.00	25.59 1.31 0.00	32.57 1.73 0.00	34.31 2.04 0.00	29.55 1.95 0.00	29.35 2.04 -0.45	35.59 2.53 -0.66	34.80 2.74 -0.87	36.81 2.91 -1.49	41.78 3.07 -5.83	62.80 3.28 -26.18	46.50 3.64 -6.67	104.56 5.82 -39.63	205.41 16.46 -5.87	107.59 8.58 1.32	40.44 3.12 0.00	37.50 2.54 0.00	30.87 2.28 -0.35	30.97 1.95 -0.46
BARRETT_IC_6 23709	24.03 1.35 0.00	22.90 1.15 0.00	18.38 0.89 0.00	17.17 0.76 0.00	17.28 0.76 0.00	23.09 1.06 0.00	25.59 1.31 0.00	32.57 1.73 0.00	34.31 2.04 0.00	29.55 1.95 0.00	29.35 2.04 -0.45	35.59 2.53 -0.66	34.80 2.74 -0.87	36.81 2.91 -1.49	41.78 3.07 -5.83	62.80 3.28 -26.18	46.50 3.64 -6.67	104.56 5.82 -39.63	205.41 16.46 -5.87	107.59 8.58 1.32	40.44 3.12 0.00	37.50 2.54 0.00	30.87 2.28 -0.35	30.97 1.95 -0.46
BARRETT_IC_7 23710	24.03 1.35 0.00	22.91 1.16 0.00	18.38 0.90 0.00	17.17 0.76 0.00	17.28 0.76 0.00	23.09 1.06 0.00	25.59 1.31 0.00	32.57 1.73 0.00	34.31 2.04 0.00	29.55 1.95 0.00	29.35 2.04 -0.45	35.59 2.53 -0.66	34.79 2.74 -0.87	36.81 2.91 -1.49	41.78 3.07 -5.83	62.80 3.28 -26.17	46.50 3.64 -6.67	104.56 5.82 -39.63	205.47 16.51 -5.87	107.60 8.59 1.32	40.44 3.12 0.00	37.49 2.53 0.00	30.87 2.29 -0.35	30.97 1.95 -0.46
BARRETT_IC_8 23711	24.03 1.35 0.00	22.90 1.15 0.00	18.38 0.89 0.00	17.17 0.76 0.00	17.28 0.76 0.00	23.09 1.06 0.00	25.59 1.31 0.00	32.57 1.73 0.00	34.31 2.04 0.00	29.55 1.95 0.00	29.35 2.04 -0.45	35.59 2.53 -0.66	34.80 2.74 -0.87	36.81 2.91 -1.49	41.78 3.07 -5.83	62.80 3.28 -26.18	46.50 3.64 -6.67	104.56 5.82 -39.63	205.41 16.46 -5.87	107.59 8.58 1.32	40.44 3.12 0.00	37.50 2.54 0.00	30.87 2.28 -0.35	30.97 1.95 -0.46
BARRETT_IC_9 23700	24.03 1.35 0.00	22.90 1.15 0.00	18.38 0.89 0.00	17.17 0.76 0.00	17.28 0.76 0.00	23.09 1.06 0.00	25.59 1.31 0.00	32.57 1.73 0.00	34.31 2.04 0.00	29.55 1.95 0.00	29.35 2.04 -0.45	35.59 2.53 -0.66	34.80 2.74 -0.87	36.81 2.91 -1.49	41.78 3.07 -5.83	62.80 3.28 -26.18	46.50 3.64 -6.67	104.56 5.82 -39.63	200.58 16.46 -1.04	104.16 8.58 4.75	40.44 3.12 0.00	37.50 2.54 0.00	30.87 2.28 -0.35	30.97 1.95 -0.46
BARRETT___1 23545	24.03 1.35 0.00	22.90 1.15 0.00	18.38 0.89 0.00	17.17 0.76 0.00	17.28 0.76 0.00	23.09 1.06 0.00	25.59 1.31 0.00	32.57 1.73 0.00	34.31 2.04 0.00	29.55 1.95 0.00	29.35 2.04 -0.45	35.59 2.53 -0.66	34.80 2.74 -0.87	36.81 2.91 -1.49	41.78 3.07 -5.83	62.80 3.28 -26.18	46.50 3.64 -6.67	104.56 5.82 -39.63	205.41 16.46 -5.87	107.59 8.58 1.32	40.44 3.12 0.00	37.50 2.54 0.00	30.87 2.28 -0.35	30.97 1.95 -0.46
BARRETT___2 23546	24.03 1.35 0.00	22.90 1.15 0.00	18.38 0.89 0.00	17.17 0.76 0.00	17.28 0.76 0.00	23.09 1.06 0.00	25.59 1.31 0.00	32.57 1.73 0.00	34.31 2.04 0.00	29.55 1.95 0.00	29.35 2.04 -0.45	35.59 2.53 -0.66	34.80 2.74 -0.87	36.81 2.91 -1.49	41.78 3.07 -5.83	62.80 3.28 -26.18	46.50 3.64 -6.67	104.56 5.82 -39.63	200.58 16.46 -1.04	104.16 8.58 4.75	40.44 3.12 0.00	37.50 2.54 0.00	30.87 2.28 -0.35	30.97 1.95 -0.46
BATAVIA___115KV_TB1 55881	22.58 -0.09 0.00	21.80 0.05 0.00	17.48 -0.01 0.00	16.34 -0.07 0.00	16.53 0.02 0.00	22.30 0.28 0.00	24.07 -0.21 0.00	30.79 -0.05 0.00	32.52 0.26 0.00	27.80 0.21 0.00	27.20 0.34 0.00	32.96 0.56 0.00	31.31 0.12 0.00	32.43 0.02 0.00	32.67 -0.21 0.00	33.41 0.06 0.00	36.78 0.60 0.00	60.75 1.63 0.00	187.72 4.64 0.00	102.45 2.12 0.00	38.19 0.87 0.00	35.70 0.73 0.00	28.74 0.51 0.00	28.70 0.15 0.00
BAYONEEC___CTG1 323682	23.82 1.15 0.00	22.79 1.04 0.00	18.29 0.80 0.00	17.10 0.68 0.00	17.19 0.68 0.00	22.98 0.95 0.00	25.55 1.27 0.00	32.61 1.78 0.00	34.46 2.20 0.00	29.60 2.00 0.00	29.28 1.97 -0.45	35.59 2.52 -0.66	34.71 2.66 -0.87	36.69 2.79 -1.49	39.42 2.97 -3.57	36.80 3.28 -0.17	40.83 3.64 -1.00	66.21 5.87 -1.22	204.52 16.97 -4.47	109.01 8.69 0.00	40.28 2.97 0.00	37.46 2.49 0.00	30.74 2.16 -0.35	30.84 1.82 -0.46
BAYONEEC___CTG10 323750	23.82 1.15 0.00	22.79 1.04 0.00	18.29 0.80 0.00	17.10 0.68 0.00	17.19 0.68 0.00	22.98 0.95 0.00	25.55 1.27 0.00	32.61 1.78 0.00	34.46 2.20 0.00	29.60 2.00 0.00	29.28 1.97 -0.45	35.59 2.52 -0.66	34.71 2.66 -0.87	36.69 2.79 -1.49	39.42 2.97 -3.57	36.80 3.28 -0.17	40.83 3.64 -1.00	66.21 5.87 -1.22	204.52 16.97 -4.47	109.01 8.69 0.00	40.28 2.97 0.00	37.46 2.49 0.00	30.74 2.16 -0.35	30.84 1.82 -0.46
BAYONEEC___CTG2 323683	23.82 1.15 0.00	22.79 1.04 0.00	18.29 0.80 0.00	17.10 0.68 0.00	17.19 0.68 0.00	22.98 0.95 0.00	25.55 1.27 0.00	32.61 1.78 0.00	34.46 2.20 0.00	29.60 2.00 0.00	29.28 1.97 -0.45	35.59 2.52 -0.66	34.71 2.66 -0.87	36.69 2.79 -1.49	39.42 2.97 -3.57	36.80 3.28 -0.17	40.83 3.64 -1.00	66.21 5.87 -1.22	204.52 16.97 -4.47	109.01 8.69 0.00	40.28 2.97 0.00	37.46 2.49 0.00	30.74 2.16 -0.35	30.84 1.82 -0.46
BAYONEEC___CTG3 323684	23.82 1.15 0.00	22.79 1.04 0.00	18.29 0.80 0.00	17.10 0.68 0.00	17.19 0.68 0.00	22.98 0.95 0.00	25.55 1.27 0.00	32.61 1.78 0.00	34.46 2.20 0.00	29.60 2.00 0.00	29.28 1.97 -0.45	35.59 2.52 -0.66	34.71 2.66 -0.87	36.69 2.79 -1.49	39.42 2.97 -3.57	36.80 3.28 -0.17	40.83 3.64 -1.00	66.21 5.87 -1.22	204.52 16.97 -4.47	109.01 8.69 0.00	40.28 2.97 0.00	37.46 2.49 0.00	30.74 2.16 -0.35	30.84 1.82 -0.46
BAYONEEC___CTG4 323685	23.82 1.15 0.00	22.79 1.04 0.00	18.29 0.80 0.00	17.10 0.68 0.00	17.19 0.68 0.00	22.98 0.95 0.00	25.55 1.27 0.00	32.61 1.78 0.00	34.46 2.20 0.00	29.60 2.00 0.00	29.28 1.97 -0.45	35.59 2.52 -0.66	34.71 2.66 -0.87	36.69 2.79 -1.49	39.42 2.97 -3.57	36.80 3.28 -0.17	40.83 3.64 -1.00	66.21 5.87 -1.22	204.52 16.97 -4.47	109.01 8.69 0.00	40.28 2.97 0.00	37.46 2.49 0.00	30.74 2.16 -0.35	30.84 1.82 -0.46
BAYONEEC___CTG5 323686	23.82 1.15 0.00	22.79 1.04 0.00	18.29 0.80 0.00	17.10 0.68 0.00	17.19 0.68 0.00	22.98 0.95 0.00	25.55 1.27 0.00	32.61 1.78 0.00	34.46 2.20 0.00	29.60 2.00 0.00	29.28 1.97 -0.45	35.59 2.52 -0.66	34.71 2.66 -0.87	36.69 2.79 -1.49	39.42 2.97 -3.57	36.80 3.28 -0.17	40.83 3.64 -1.00	66.21 5.87 -1.22	204.52 16.97 -4.47	109.01 8.69 0.00	40.28 2.97 0.00	37.46 2.49 0.00	30.74 2.16 -0.35	30.84 1.82 -0.46
BAYONEEC___CTG6 323687	23.82 1.15 0.00	22.79 1.04 0.00	18.29 0.80 0.00	17.10 0.68 0.00	17.19 0.68 0.00	22.98 0.95 0.00	25.55 1.27 0.00	32.61 1.78 0.00	34.46 2.20 0.00	29.60 2.00 0.00	29.28 1.97 -0.45	35.59 2.52 -0.66	34.71 2.66 -0.87	36.69 2.79 -1.49	39.42 2.97 -3.57	36.80 3.28 -0.17	40.83 3.64 -1.00	66.21 5.87 -1.22	204.52 16.97 -4.47	109.01 8.69 0.00	40.28 2.97 0.00	37.46 2.49 0.00	30.74 2.16 -0.35	30.84 1.82 -0.46

BAYONEEC___CTG7 323688	23.82 1.15 0.00	22.79 1.04 0.00	18.29 0.80 0.00	17.10 0.68 0.00	17.19 0.68 0.00	22.98 0.95 0.00	25.55 1.27 0.00	32.61 1.78 0.00	34.46 2.20 0.00	29.60 2.00 0.00	29.28 1.97 -0.45	35.59 2.52 -0.66	34.71 2.66 -0.87	36.69 2.79 -1.49	39.42 2.97 -3.57	36.80 3.28 -0.17	40.83 3.64 -1.00	66.21 5.87 -1.22	204.52 16.97 -4.47	109.01 8.69 0.00	40.28 2.97 0.00	37.46 2.49 0.00	30.74 2.16 -0.35	30.84 1.82 -0.46
BAYONEEC___CTG8 323689	23.82 1.15 0.00	22.79 1.04 0.00	18.29 0.80 0.00	17.10 0.68 0.00	17.19 0.68 0.00	22.98 0.95 0.00	25.55 1.27 0.00	32.61 1.78 0.00	34.46 2.20 0.00	29.60 2.00 0.00	29.28 1.97 -0.45	35.59 2.52 -0.66	34.71 2.66 -0.87	36.69 2.79 -1.49	39.42 2.97 -3.57	36.80 3.28 -0.17	40.83 3.64 -1.00	66.21 5.87 -1.22	204.52 16.97 -4.47	109.01 8.69 0.00	40.28 2.97 0.00	37.46 2.49 0.00	30.74 2.16 -0.35	30.84 1.82 -0.46
BAYONEEC___CTG9 323749	23.82 1.15 0.00	22.79 1.04 0.00	18.29 0.80 0.00	17.10 0.68 0.00	17.19 0.68 0.00	22.98 0.95 0.00	25.55 1.27 0.00	32.61 1.78 0.00	34.46 2.20 0.00	29.60 2.00 0.00	29.28 1.97 -0.45	35.59 2.52 -0.66	34.71 2.66 -0.87	36.69 2.79 -1.49	39.42 2.97 -3.57	36.80 3.28 -0.17	40.83 3.64 -1.00	66.21 5.87 -1.22	204.52 16.97 -4.47	109.01 8.69 0.00	40.28 2.97 0.00	37.46 2.49 0.00	30.74 2.16 -0.35	30.84 1.82 -0.46
BEACON___LESR 323632	23.09 0.41 0.00	22.09 0.34 0.00	17.78 0.30 0.00	16.70 0.28 0.00	16.78 0.27 0.00	22.42 0.39 0.00	24.77 0.49 0.00	31.56 0.72 0.00	33.18 0.91 0.00	28.25 0.65 0.00	27.05 0.56 0.37	32.66 0.80 0.54	31.36 0.88 0.71	32.14 0.99 1.26	30.88 1.05 3.06	34.35 1.15 0.15	36.69 1.36 0.86	60.26 2.19 1.04	186.50 7.24 3.82	104.24 3.91 0.00	38.79 1.48 0.00	36.02 1.06 0.00	28.77 0.84 0.30	28.78 0.62 0.39
BEAVER RIVER___HYD 24048	23.08 0.40 0.00	22.09 0.34 0.00	17.77 0.28 0.00	16.79 0.38 0.00	16.90 0.38 0.00	22.45 0.42 0.00	24.81 0.52 0.00	31.54 0.70 0.00	32.80 0.54 0.00	27.86 0.27 0.00	26.99 0.13 0.00	32.44 0.04 0.00	31.16 -0.02 0.00	32.31 -0.11 0.00	32.70 -0.18 0.00	33.23 -0.12 0.00	36.27 0.09 0.00	59.71 0.59 0.00	185.43 2.35 0.00	102.55 2.22 0.00	38.34 1.02 0.00	36.17 1.21 0.00	29.19 0.96 0.00	29.41 0.85 0.00
BEEBEE_GT_13 23619	22.40 -0.28 0.00	21.59 -0.17 0.00	17.30 -0.18 0.00	16.20 -0.22 0.00	16.36 -0.15 0.00	22.08 0.06 0.00	24.00 -0.27 0.00	30.65 -0.18 0.00	32.32 0.06 0.00	27.63 0.03 0.00	27.02 0.17 0.00	32.71 0.31 0.00	31.21 0.02 0.00	32.37 0.00 0.00	32.73 -0.15 0.00	33.40 0.05 0.00	36.33 0.15 0.00	59.88 0.76 0.00	185.18 2.11 0.00	100.83 0.50 0.00	37.50 0.18 0.00	35.05 0.08 0.00	28.24 0.01 0.00	28.31 -0.25 0.00
BENSHRST_27_KV_BENSHRST_1 355998	24.05 1.37 0.00	23.00 1.25 0.00	18.45 0.96 0.00	17.24 0.83 0.00	17.31 0.79 0.00	23.13 1.10 0.00	25.78 1.50 0.00	32.92 2.08 0.00	34.80 2.54 0.00	29.93 2.34 0.00	29.64 2.33 -0.45	36.01 2.95 -0.66	35.14 3.09 -0.87	37.21 3.31 -1.49	39.98 3.53 -3.57	37.36 3.84 -0.17	41.46 4.27 -1.00	67.28 6.95 -1.22	207.46 19.91 -4.47	110.66 10.33 0.00	40.89 3.57 0.00	38.05 3.08 -0.01	33.56 2.62 -2.71	31.26 2.24 -0.46
BETHLEHEM___GRP 23843	22.76 0.09 0.00	21.83 0.08 0.00	17.58 0.09 0.00	16.52 0.10 0.00	16.60 0.09 0.00	22.08 0.06 0.00	24.35 0.07 0.00	31.03 0.19 0.00	32.61 0.34 0.00	27.87 0.27 0.00	26.70 0.19 0.35	32.21 0.32 0.51	30.92 0.39 0.66	31.66 0.44 1.19	30.52 0.52 2.88	33.73 0.52 0.14	36.01 0.63 0.81	59.08 0.94 0.98	182.56 3.07 3.59	102.14 1.81 0.00	38.04 0.73 0.00	35.39 0.43 0.00	28.28 0.34 0.28	28.32 0.13 0.37
BETHLEHEM___GS1 323560	22.76 0.09 0.00	21.83 0.08 0.00	17.58 0.09 0.00	16.52 0.10 0.00	16.59 0.08 0.00	22.08 0.06 0.00	24.35 0.07 0.00	31.03 0.19 0.00	32.61 0.34 0.00	27.87 0.27 0.00	26.70 0.19 0.35	32.21 0.32 0.51	30.92 0.39 0.66	31.66 0.43 1.19	30.51 0.51 2.88	33.72 0.51 0.14	36.01 0.63 0.81	59.08 0.94 0.98	182.55 3.07 3.59	102.14 1.81 0.00	38.04 0.72 0.00	35.39 0.43 0.00	28.28 0.34 0.28	28.32 0.13 0.37
BETHLEHEM___GS2 323561	22.76 0.09 0.00	21.83 0.08 0.00	17.58 0.09 0.00	16.52 0.10 0.00	16.59 0.08 0.00	22.08 0.06 0.00	24.35 0.07 0.00	31.03 0.19 0.00	32.61 0.34 0.00	27.87 0.27 0.00	26.70 0.19 0.35	32.21 0.32 0.51	30.92 0.39 0.66	31.66 0.43 1.19	30.51 0.51 2.88	33.72 0.51 0.14	36.01 0.63 0.81	59.08 0.94 0.98	182.55 3.07 3.59	102.14 1.81 0.00	38.04 0.72 0.00	35.39 0.43 0.00	28.28 0.34 0.28	28.32 0.13 0.37
BETHLEHEM___GS3 323562	22.76 0.09 0.00	21.83 0.08 0.00	17.58 0.09 0.00	16.52 0.10 0.00	16.59 0.08 0.00	22.08 0.06 0.00	24.35 0.07 0.00	31.03 0.19 0.00	32.61 0.34 0.00	27.87 0.27 0.00	26.70 0.19 0.35	32.21 0.32 0.51	30.92 0.39 0.66	31.66 0.43 1.19	30.51 0.51 2.88	33.72 0.51 0.14	36.01 0.63 0.81	59.08 0.94 0.98	182.55 3.07 3.59	102.14 1.81 0.00	38.04 0.72 0.00	35.39 0.43 0.00	28.28 0.34 0.28	28.32 0.13 0.37
BETHLEHEM___STEEL 23779	22.36 -0.32 0.00	21.64 -0.11 0.00	17.33 -0.16 0.00	16.18 -0.23 0.00	16.38 -0.14 0.00	22.25 0.22 0.00	24.04 -0.24 0.00	30.71 -0.13 0.00	32.46 0.20 0.00	27.72 0.12 0.00	27.15 0.29 0.00	33.04 0.64 0.00	31.38 0.19 0.00	32.53 0.12 0.00	32.77 -0.11 0.00	33.61 0.25 0.00	36.56 0.37 0.00	60.38 1.27 0.00	186.03 2.95 0.00	100.63 0.30 0.00	37.49 0.17 0.00	35.08 0.12 0.00	28.32 0.09 0.00	28.32 -0.24 0.00
BETHLHEM_115KV_TB1 79974	22.83 0.15 0.00	21.89 0.14 0.00	17.62 0.14 0.00	16.55 0.14 0.00	16.64 0.12 0.00	22.15 0.12 0.00	24.42 0.14 0.00	31.12 0.28 0.00	32.70 0.44 0.00	27.95 0.35 0.00	26.80 0.27 0.33	32.34 0.42 0.48	31.03 0.47 0.63	31.82 0.53 1.12	30.77 0.61 2.72	33.83 0.62 0.13	36.15 0.72 0.76	59.30 1.11 0.93	183.28 3.60 3.40	102.36 2.04 0.00	38.13 0.81 0.00	35.48 0.52 0.00	28.38 0.42 0.27	28.42 0.22 0.35
BETHPAGE_CC_5 323564	24.27 1.60 0.00	23.11 1.36 0.00	18.53 1.05 0.00	17.31 0.89 0.00	17.43 0.91 0.00	23.29 1.27 0.00	25.87 1.59 0.00	32.96 2.12 0.00	34.64 2.38 0.00	29.80 2.20 0.00	29.50 2.19 -0.45	35.80 2.74 -0.66	35.00 2.94 -0.87	37.02 3.12 -1.49	42.35 3.30 -6.17	63.12 3.59 -26.18	46.87 4.02 -6.67	105.36 6.61 -39.63	209.28 18.68 -7.52	109.75 9.57 0.15	40.70 3.39 0.00	37.76 2.79 0.00	31.03 2.45 -0.35	31.18 2.16 -0.46
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	22.45 -0.23 0.00	21.73 -0.02 0.00	17.39 -0.09 0.00	16.24 -0.18 0.00	16.44 -0.08 0.00	22.33 0.31 0.00	24.15 -0.13 0.00	30.86 0.02 0.00	32.61 0.35 0.00	27.85 0.26 0.00	27.27 0.42 0.00	33.19 0.79 0.00	31.53 0.35 0.00	32.68 0.27 0.00	32.92 0.04 0.00	33.78 0.43 0.00	36.75 0.56 0.00	60.70 1.58 0.00	186.97 3.89 0.00	101.13 0.80 0.00	37.67 0.35 0.00	35.24 0.28 0.00	28.45 0.22 0.00	28.45 -0.11 0.00

BINGHAMTON___COGEN 23790	22.80 0.12 0.00	21.91 0.16 0.00	17.56 0.08 0.00	16.43 0.02 0.00	16.58 0.06 0.00	22.25 0.22 0.00	24.50 0.22 0.00	31.21 0.37 0.00	32.86 0.60 0.00	28.04 0.44 0.00	27.27 0.41 0.00	33.03 0.63 0.00	31.74 0.55 0.00	33.01 0.60 0.00	33.43 0.55 0.00	34.10 0.75 0.00	37.05 0.86 0.00	60.67 1.56 0.00	187.65 4.57 0.00	102.17 1.84 0.00	38.01 0.70 0.00	35.52 0.55 0.00	28.70 0.47 0.00	28.80 0.24 0.00
BIXINCNT_115KV_LOAD 355685	22.73 0.05 0.00	22.02 0.27 0.00	17.62 0.13 0.00	16.43 0.01 0.00	16.64 0.12 0.00	22.68 0.66 0.00	24.61 0.33 0.00	31.49 0.65 0.00	33.25 0.99 0.00	28.41 0.81 0.00	27.69 0.83 0.00	33.66 1.26 0.00	31.95 0.76 0.00	33.10 0.69 0.00	33.31 0.43 0.00	34.17 0.82 0.00	37.16 0.98 0.00	61.26 2.15 0.00	188.52 5.44 0.00	101.96 1.63 0.00	37.95 0.63 0.00	35.64 0.67 0.00	28.81 0.58 0.00	28.81 0.25 0.00
BLACK RIVER___HYD 24047	23.12 0.44 0.00	22.13 0.38 0.00	17.80 0.31 0.00	16.77 0.36 0.00	16.88 0.37 0.00	22.51 0.48 0.00	24.83 0.55 0.00	31.57 0.73 0.00	32.77 0.51 0.00	27.82 0.22 0.00	26.96 0.10 0.00	32.41 0.01 0.00	31.16 -0.03 0.00	32.25 -0.16 0.00	32.63 -0.25 0.00	33.21 -0.13 0.00	36.25 0.07 0.00	59.73 0.62 0.00	185.52 2.44 0.00	102.88 2.55 0.00	38.49 1.18 0.00	36.43 1.47 0.00	29.38 1.15 0.00	29.49 0.93 0.00
BLACKRVR_115KV_TB2 79977	23.12 0.44 0.00	22.13 0.38 0.00	17.80 0.31 0.00	16.77 0.36 0.00	16.88 0.36 0.00	22.51 0.48 0.00	24.83 0.55 0.00	31.57 0.73 0.00	32.77 0.51 0.00	27.81 0.21 0.00	26.96 0.10 0.00	32.41 0.01 0.00	31.16 -0.03 0.00	32.25 -0.16 0.00	32.63 -0.25 0.00	33.21 -0.13 0.00	36.25 0.07 0.00	59.74 0.62 0.00	185.52 2.44 0.00	102.88 2.55 0.00	38.49 1.18 0.00	36.43 1.47 0.00	29.38 1.15 0.00	29.49 0.93 0.00
BLISS_WT_PWR 323608	22.63 0.06 0.11	20.48 0.27 1.55	16.51 0.14 1.11	16.20 0.01 0.23	16.64 0.13 0.00	21.10 0.66 1.59	23.27 0.35 1.36	30.23 0.67 1.28	33.26 1.01 0.01	27.82 0.83 0.60	26.48 0.85 1.23	32.10 1.27 1.58	31.75 0.77 0.21	33.12 0.71 0.00	33.35 0.47 0.00	34.18 0.83 0.00	37.18 0.99 0.00	61.29 2.17 0.00	188.52 5.45 0.00	102.00 1.68 0.00	37.96 0.64 0.00	35.64 0.68 0.00	28.82 0.59 0.00	28.81 0.25 0.00
BLUESTONE___WT_PWR 323821	23.75 1.07 0.00	22.77 1.02 0.00	18.27 0.79 0.00	17.12 0.71 0.00	17.18 0.67 0.00	23.11 1.08 0.00	25.63 1.35 0.00	32.71 1.87 0.00	34.41 2.15 0.00	29.27 1.67 0.00	28.38 1.52 0.00	34.27 1.87 0.00	32.89 1.70 0.00	34.25 1.83 0.00	34.75 1.86 0.00	35.33 1.98 0.00	38.35 2.17 0.00	63.13 4.01 0.00	196.30 13.22 0.00	107.13 6.80 0.00	39.90 2.58 0.00	37.26 2.30 0.00	30.00 1.76 0.00	30.02 1.47 0.00
BLUE_CIRC_CHEM_DRP 24182	23.10 0.42 0.00	22.16 0.41 0.00	17.84 0.35 0.00	16.75 0.34 0.00	16.85 0.34 0.00	22.43 0.41 0.00	24.69 0.41 0.00	31.44 0.60 0.00	33.01 0.75 0.00	28.09 0.49 0.00	26.97 0.35 0.23	32.53 0.46 0.34	31.30 0.55 0.44	32.21 0.58 0.78	31.58 0.59 1.89	33.83 0.57 0.09	36.34 0.68 0.53	59.58 1.11 0.65	184.75 4.04 2.37	102.79 2.46 0.00	38.44 1.13 0.00	35.81 0.85 0.00	28.73 0.68 0.19	28.82 0.50 0.24
BOC_GAS_DRP 24189	22.99 0.31 0.00	22.04 0.29 0.00	17.74 0.25 0.00	16.64 0.23 0.00	16.73 0.21 0.00	22.30 0.27 0.00	24.60 0.32 0.00	31.33 0.49 0.00	32.92 0.65 0.00	28.15 0.55 0.00	27.11 0.48 0.22	32.71 0.64 0.33	31.47 0.71 0.43	32.40 0.76 0.76	31.85 0.81 1.84	34.11 0.85 0.09	36.63 0.96 0.52	59.96 1.47 0.63	185.19 4.42 2.31	102.78 2.45 0.00	38.28 0.96 0.00	35.66 0.70 0.00	28.64 0.60 0.18	28.73 0.41 0.24
BOONVILLE_115KV_TB1 79983	23.19 0.51 0.00	22.22 0.47 0.00	17.85 0.36 0.00	16.77 0.36 0.00	16.90 0.39 0.00	22.56 0.54 0.00	24.90 0.62 0.00	31.70 0.86 0.00	33.16 0.90 0.00	28.26 0.66 0.00	27.43 0.57 0.00	33.04 0.64 0.00	31.77 0.58 0.00	33.02 0.61 0.00	33.46 0.58 0.00	34.03 0.68 0.00	37.10 0.92 0.00	60.86 1.74 0.00	189.11 6.03 0.00	103.96 3.63 0.00	38.75 1.43 0.00	36.32 1.36 0.00	29.26 1.03 0.00	29.42 0.86 0.00
BORALEX_4TH_BRANCH 23824	23.50 0.82 0.00	22.54 0.79 0.00	18.18 0.70 0.00	17.05 0.64 0.00	17.14 0.62 0.00	22.81 0.79 0.00	25.05 0.77 0.00	31.96 1.12 0.00	33.72 1.46 0.00	28.75 1.15 0.00	27.01 0.97 0.81	32.44 1.22 1.19	30.80 1.17 1.55	30.51 1.11 3.01	26.69 1.29 7.47	34.13 1.14 0.36	35.35 1.27 2.10	58.52 1.96 2.55	181.06 7.32 9.34	105.06 4.74 0.00	39.33 2.01 0.00	36.51 1.55 0.00	28.71 1.22 0.74	28.60 1.00 0.96
BOWLINE___1 23526	23.51 0.83 0.00	22.49 0.74 0.00	18.04 0.56 0.00	16.88 0.47 0.00	16.99 0.47 0.00	22.73 0.70 0.00	25.24 0.96 0.00	32.18 1.35 0.00	33.91 1.65 0.00	29.10 1.50 0.00	28.74 1.48 -0.41	34.89 1.89 -0.60	34.06 2.10 -0.78	36.02 2.27 -1.34	38.50 2.40 -3.22	36.20 2.70 -0.15	40.13 3.04 -0.90	65.13 4.91 -1.10	201.37 14.27 -4.02	107.65 7.32 0.00	39.77 2.46 0.00	37.02 2.05 0.00	30.27 1.72 -0.32	30.41 1.44 -0.41
BOWLINE___2 23595	23.51 0.83 0.00	22.49 0.74 0.00	18.05 0.57 0.00	16.88 0.47 0.00	16.99 0.47 0.00	22.73 0.70 0.00	25.24 0.96 0.00	32.19 1.35 0.00	33.91 1.65 0.00	29.10 1.50 0.00	28.74 1.48 -0.41	34.89 1.90 -0.60	34.06 2.10 -0.78	36.02 2.27 -1.34	38.50 2.40 -3.22	36.20 2.70 -0.15	40.13 3.04 -0.90	65.13 4.91 -1.10	201.37 14.27 -4.02	107.65 7.32 0.00	39.77 2.46 0.00	37.02 2.05 0.00	30.27 1.72 -0.32	30.41 1.44 -0.41
BRADY___115KV_TB2 356060	22.52 -0.15 0.00	21.57 -0.18 0.00	17.40 -0.09 0.00	16.67 0.26 0.00	16.74 0.22 0.00	21.88 -0.14 0.00	24.25 -0.03 0.00	30.65 -0.18 0.00	31.75 -0.51 0.00	27.06 -0.53 0.00	26.37 -0.49 0.00	31.66 -0.74 0.00	30.30 -0.88 0.00	31.39 -1.02 0.00	31.77 -1.11 0.00	32.06 -1.29 0.00	34.71 -1.48 0.00	57.01 -2.11 0.00	177.14 -5.95 0.00	97.97 -2.35 0.00	36.73 -0.58 0.00	34.69 -0.27 0.00	28.01 -0.22 0.00	28.66 0.11 0.00
BRANSCOMB___SOLAR 323811	23.72 1.05 0.00	22.73 0.98 0.00	18.28 0.79 0.00	17.14 0.73 0.00	17.21 0.69 0.00	22.91 0.89 0.00	25.20 0.92 0.00	32.04 1.20 0.00	33.67 1.41 0.00	28.74 1.14 0.00	27.43 1.01 0.44	33.03 1.28 0.64	31.53 1.18 0.84	31.97 1.20 1.63	30.03 1.21 4.06	34.48 1.33 0.20	36.70 1.65 1.14	60.51 2.79 1.39	188.52 10.52 5.08	106.64 6.31 0.00	39.84 2.52 0.00	37.02 2.06 0.00	29.37 1.54 0.40	29.34 1.31 0.52
BRENTWOD_69_KV_W. BRTWOOD 56703	24.49 1.82 0.00	23.27 1.52 0.00	18.66 1.18 0.00	17.42 1.00 0.00	17.55 1.04 0.00	23.44 1.42 0.00	26.04 1.76 0.00	33.18 2.34 0.00	34.89 2.62 0.00	30.05 2.46 0.00	29.84 2.54 -0.45	36.25 3.19 -0.66	35.45 3.39 -0.87	37.50 3.60 -1.49	42.55 3.84 -5.83	63.72 4.20 -26.17	47.26 4.40 -6.67	105.87 7.12 -39.63	210.62 19.97 -7.56	110.50 10.30 0.12	41.14 3.82 0.00	38.34 3.38 0.00	31.47 2.88 -0.35	31.52 2.50 -0.46

BRISTLHL_115KV_TB1 79998	22.33 -0.35 0.00	21.44 -0.31 0.00	17.21 -0.27 0.00	16.14 -0.28 0.00	16.26 -0.26 0.00	21.72 -0.30 0.00	23.80 -0.48 0.00	30.16 -0.68 0.00	31.64 -0.62 0.00	27.01 -0.59 0.00	26.31 -0.55 0.00	31.80 -0.59 0.00	30.60 -0.59 0.00	31.79 -0.62 0.00	32.27 -0.61 0.00	32.83 -0.52 0.00	35.60 -0.58 0.00	58.29 -0.83 0.00	180.60 -2.48 0.00	99.00 -1.33 0.00	36.82 -0.49 0.00	34.45 -0.52 0.00	27.82 -0.40 0.00	28.05 -0.51 0.00
BROOKHAVEN___DRP 24191	24.37 1.69 0.00	23.13 1.38 0.00	18.54 1.06 0.00	17.31 0.89 0.00	17.45 0.93 0.00	23.31 1.28 0.00	25.91 1.63 0.00	33.02 2.18 0.00	34.69 2.43 0.00	29.88 2.29 0.00	29.67 2.36 -0.45	36.06 3.00 -0.66	35.28 3.23 -0.87	37.30 3.40 -1.49	42.32 3.64 -5.79	63.58 4.05 -26.17	47.34 4.49 -6.67	106.18 7.44 -39.63	211.53 20.89 -7.56	111.09 10.89 0.12	41.21 3.89 0.00	38.15 3.18 0.00	31.32 2.73 -0.35	31.39 2.37 -0.46
BROOKLYN_NAVY_YARD 23515	23.75 1.08 0.00	22.73 0.97 0.00	18.23 0.75 0.00	17.06 0.65 0.00	17.15 0.64 0.00	22.90 0.88 0.00	25.49 1.21 0.00	32.54 1.70 0.00	34.39 2.12 0.00	29.55 1.96 0.00	29.22 1.92 -0.45	35.50 2.44 -0.66	34.61 2.55 -0.86	36.59 2.69 -1.49	39.33 2.88 -3.57	36.70 3.18 -0.17	40.74 3.55 -1.00	66.09 5.75 -1.22	204.26 16.59 -4.59	108.83 8.42 -0.08	40.20 2.88 0.00	37.39 2.42 0.00	30.70 2.11 -0.35	30.78 1.76 -0.46
BROOKLYN___ARMY_DRP 323595	23.91 1.23 0.00	22.87 1.12 0.00	18.35 0.87 0.00	17.16 0.75 0.00	17.22 0.70 0.00	23.00 0.98 0.00	25.64 1.36 0.00	32.72 1.88 0.00	34.58 2.32 0.00	29.74 2.14 0.00	29.44 2.13 -0.45	35.76 2.70 -0.66	34.89 2.84 -0.87	36.95 3.05 -1.49	39.70 3.25 -3.57	37.08 3.56 -0.17	41.14 3.95 -1.00	66.76 6.42 -1.22	205.90 18.36 -4.47	109.81 9.48 0.00	40.58 3.27 0.00	37.77 2.80 -0.01	33.34 2.40 -2.71	31.06 2.04 -0.46
BROOKVLE_69_KV_TB1 55790	24.17 1.49 0.00	23.06 1.31 0.00	18.50 1.01 0.00	17.29 0.88 0.00	17.40 0.88 0.00	23.26 1.23 0.00	25.83 1.55 0.00	32.96 2.12 0.00	34.76 2.50 0.00	29.82 2.22 0.00	29.69 2.38 -0.45	36.07 3.01 -0.66	35.25 3.20 -0.87	37.29 3.39 -1.49	43.68 3.58 -7.22	63.39 3.87 -26.17	47.08 4.23 -6.67	105.65 6.90 -39.63	210.59 19.88 -7.63	110.45 10.19 0.07	40.89 3.58 0.00	37.94 2.98 0.00	31.16 2.57 -0.35	31.21 2.19 -0.46
BROOME_2_LFGE 323671	22.80 0.12 0.00	21.91 0.16 0.00	17.56 0.08 0.00	16.44 0.02 0.00	16.58 0.06 0.00	22.25 0.22 0.00	24.50 0.22 0.00	31.21 0.37 0.00	32.86 0.60 0.00	28.04 0.45 0.00	27.27 0.41 0.00	33.04 0.64 0.00	31.74 0.55 0.00	33.01 0.60 0.00	33.43 0.55 0.00	34.09 0.75 0.00	37.05 0.86 0.00	60.67 1.56 0.00	187.65 4.57 0.00	102.17 1.84 0.00	38.01 0.69 0.00	35.52 0.55 0.00	28.70 0.47 0.00	28.80 0.24 0.00
BROOME___LFGE 323600	22.80 0.12 0.00	21.91 0.16 0.00	17.56 0.08 0.00	16.44 0.02 0.00	16.58 0.06 0.00	22.25 0.22 0.00	24.50 0.22 0.00	31.21 0.37 0.00	32.86 0.60 0.00	28.04 0.45 0.00	27.27 0.41 0.00	33.04 0.64 0.00	31.74 0.55 0.00	33.01 0.60 0.00	33.43 0.55 0.00	34.09 0.75 0.00	37.05 0.86 0.00	60.67 1.56 0.00	187.65 4.57 0.00	102.17 1.84 0.00	38.01 0.69 0.00	35.52 0.55 0.00	28.70 0.47 0.00	28.80 0.24 0.00
BROWNFLS_115KV_TB_3_5 80003	22.65 -0.02 0.00	21.69 -0.07 0.00	17.46 -0.02 0.00	16.62 0.20 0.00	16.70 0.19 0.00	22.02 0.00 0.00	24.36 0.08 0.00	30.98 0.14 0.00	32.13 -0.13 0.00	27.32 -0.27 0.00	26.51 -0.34 0.00	31.82 -0.58 0.00	30.53 -0.66 0.00	31.64 -0.77 0.00	31.99 -0.89 0.00	32.42 -0.92 0.00	35.29 -0.90 0.00	58.04 -1.07 0.00	180.32 -2.76 0.00	99.62 -0.71 0.00	37.24 -0.07 0.00	35.20 0.24 0.00	28.50 0.27 0.00	28.93 0.37 0.00
BROWNSV1_27_KV_LOAD 356125	24.01 1.33 0.00	22.97 1.22 0.00	18.42 0.94 0.00	17.22 0.81 0.00	17.32 0.80 0.00	23.15 1.12 0.00	25.76 1.48 0.00	32.90 2.06 0.00	34.77 2.51 0.00	29.87 2.27 0.00	29.56 2.25 -0.45	35.92 2.85 -0.66	35.03 2.98 -0.87	37.04 3.14 -1.49	39.78 3.32 -3.57	37.17 3.65 -0.17	41.25 4.06 -1.00	66.92 6.58 -1.22	206.71 19.16 -4.47	110.18 9.85 0.00	40.70 3.38 0.00	37.84 2.88 0.00	31.04 2.46 -0.35	31.12 2.10 -0.46
BURROWS___LYONSDAL 23803	23.18 0.50 0.00	22.20 0.45 0.00	17.84 0.35 0.00	16.78 0.37 0.00	16.90 0.39 0.00	22.54 0.52 0.00	24.89 0.61 0.00	31.67 0.83 0.00	33.10 0.84 0.00	28.18 0.59 0.00	27.34 0.49 0.00	32.92 0.52 0.00	31.64 0.45 0.00	32.87 0.46 0.00	33.30 0.42 0.00	33.86 0.52 0.00	36.93 0.74 0.00	60.65 1.53 0.00	188.39 5.31 0.00	103.69 3.36 0.00	38.68 1.36 0.00	36.32 1.35 0.00	29.26 1.03 0.00	29.44 0.88 0.00
CAITHNESS_CC_1 323624	24.37 1.69 0.00	23.13 1.38 0.00	18.54 1.06 0.00	17.31 0.89 0.00	17.45 0.93 0.00	23.30 1.28 0.00	25.90 1.62 0.00	33.01 2.17 0.00	34.68 2.41 0.00	29.87 2.28 0.00	29.66 2.36 -0.45	36.04 2.98 -0.66	35.25 3.20 -0.87	37.27 3.37 -1.49	42.29 3.62 -5.79	63.53 4.00 -26.18	47.28 4.43 -6.67	106.07 7.32 -39.63	211.09 20.45 -7.56	110.83 10.62 0.12	41.14 3.82 0.00	38.09 3.12 0.00	31.28 2.70 -0.35	31.37 2.35 -0.46
CALPINE BETH_PAGE_GT4 24209	24.26 1.58 0.00	23.11 1.36 0.00	18.53 1.04 0.00	17.30 0.89 0.00	17.43 0.91 0.00	23.29 1.27 0.00	25.87 1.59 0.00	32.96 2.12 0.00	34.66 2.39 0.00	29.79 2.20 0.00	29.46 2.15 -0.45	35.76 2.70 -0.66	34.96 2.90 -0.87	36.99 3.09 -1.49	42.50 3.27 -6.34	63.09 3.56 -26.17	46.85 4.00 -6.67	105.31 6.57 -39.63	209.28 18.69 -7.51	109.74 9.57 0.16	40.69 3.37 0.00	37.74 2.77 0.00	30.98 2.40 -0.35	31.09 2.07 -0.46
CALPINE_BETH_PAGE_GT_4 323586	24.26 1.59 0.00	23.11 1.35 0.00	18.53 1.04 0.00	17.30 0.89 0.00	17.43 0.91 0.00	23.29 1.27 0.00	25.87 1.59 0.00	32.96 2.12 0.00	34.66 2.39 0.00	29.80 2.20 0.00	29.46 2.15 -0.45	35.76 2.70 -0.66	34.96 2.90 -0.87	36.99 3.09 -1.49	42.49 3.27 -6.34	63.08 3.56 -26.18	46.85 4.00 -6.67	105.31 6.56 -39.63	209.20 18.60 -7.51	109.71 9.54 0.16	40.69 3.37 0.00	37.74 2.78 0.00	30.98 2.40 -0.35	31.09 2.07 -0.46
CALPINE_BP_GT1 23823	24.26 1.59 0.00	23.11 1.35 0.00	18.53 1.04 0.00	17.30 0.89 0.00	17.43 0.91 0.00	23.29 1.27 0.00	25.87 1.59 0.00	32.96 2.12 0.00	34.66 2.39 0.00	29.80 2.20 0.00	29.46 2.15 -0.45	35.76 2.70 -0.66	34.96 2.90 -0.87	36.99 3.09 -1.49	42.49 3.27 -6.34	63.08 3.56 -26.18	46.85 4.00 -6.67	105.31 6.56 -39.63	209.20 18.60 -7.51	109.71 9.54 0.16	40.69 3.37 0.00	37.74 2.78 0.00	30.98 2.40 -0.35	31.09 2.07 -0.46
CALSPAN___DRP 24200	22.36 -0.32 0.00	21.64 -0.11 0.00	17.33 -0.16 0.00	16.18 -0.23 0.00	16.38 -0.14 0.00	22.25 0.22 0.00	24.04 -0.24 0.00	30.71 -0.13 0.00	32.46 0.20 0.00	27.72 0.12 0.00	27.15 0.29 0.00	33.04 0.64 0.00	31.38 0.19 0.00	32.53 0.12 0.00	32.77 -0.11 0.00	33.61 0.25 0.00	36.56 0.37 0.00	60.38 1.27 0.00	186.03 2.95 0.00	100.63 0.30 0.00	37.49 0.17 0.00	35.08 0.12 0.00	28.32 0.09 0.00	28.32 -0.24 0.00

CALVERTON___SOLAR 323806	24.40 1.72 0.00	23.16 1.41 0.00	18.56 1.08 0.00	17.33 0.92 0.00	17.47 0.96 0.00	23.34 1.32 0.00	25.95 1.68 0.00	33.08 2.24 0.00	34.75 2.49 0.00	29.93 2.33 0.00	29.72 2.41 -0.45	36.14 3.07 -0.66	35.36 3.31 -0.87	37.39 3.49 -1.49	42.40 3.73 -5.79	63.68 4.16 -26.18	47.48 4.63 -6.67	106.37 7.62 -39.63	212.10 21.46 -7.56	111.45 11.24 0.12	41.35 4.03 0.00	38.26 3.30 0.00	31.40 2.81 -0.35	31.45 2.43 -0.46
CANDIGU_WT_PWR 323617	22.58 -0.18 -0.08	22.86 -0.05 -1.16	18.19 -0.13 -0.83	16.38 -0.20 -0.17	16.42 -0.10 0.00	23.39 0.19 -1.17	25.29 0.01 -1.00	31.95 0.15 -0.95	32.72 0.45 -0.01	28.38 0.30 -0.49	28.10 0.34 -0.90	34.17 0.61 -1.16	31.62 0.28 -0.15	32.68 0.27 0.00	32.96 0.08 0.00	33.80 0.45 0.00	36.76 0.57 0.00	60.37 1.26 0.00	186.42 3.34 0.00	101.04 0.71 0.00	37.62 0.30 0.00	35.08 0.12 0.00	28.37 0.14 0.00	28.34 -0.22 0.00
CARR STREET_E_SYR 24060	22.51 -0.17 0.00	21.62 -0.13 0.00	17.35 -0.13 0.00	16.26 -0.15 0.00	16.39 -0.13 0.00	21.93 -0.09 0.00	24.04 -0.24 0.00	30.59 -0.25 0.00	32.14 -0.12 0.00	27.47 -0.12 0.00	26.78 -0.08 0.00	32.40 0.00 0.00	31.08 -0.11 0.00	32.31 -0.10 0.00	32.75 -0.13 0.00	33.23 -0.12 0.00	36.10 -0.08 0.00	59.12 0.00 0.00	183.08 0.00 0.00	100.04 -0.29 0.00	37.11 -0.21 0.00	34.76 -0.20 0.00	28.14 -0.09 0.00	28.32 -0.24 0.00
CARTHAGE___PAPER 23857	23.22 0.54 0.00	22.22 0.47 0.00	17.87 0.39 0.00	16.87 0.46 0.00	16.98 0.46 0.00	22.59 0.57 0.00	24.95 0.68 0.00	31.74 0.89 0.00	32.96 0.69 0.00	27.91 0.31 0.00	27.01 0.15 0.00	32.47 0.07 0.00	31.20 0.02 0.00	32.31 -0.11 0.00	32.70 -0.18 0.00	33.24 -0.10 0.00	36.36 0.17 0.00	59.97 0.85 0.00	186.23 3.15 0.00	103.24 2.91 0.00	38.62 1.30 0.00	36.49 1.52 0.00	29.42 1.19 0.00	29.61 1.05 0.00
CASSADAGA_WT_PWR 323784	22.60 0.03 0.10	20.62 0.35 1.47	16.63 0.20 1.06	16.29 0.10 0.22	16.73 0.21 0.00	21.31 0.80 1.51	23.58 0.59 1.29	30.73 1.08 1.20	33.86 1.61 0.01	28.25 1.21 0.56	27.02 1.31 1.15	32.84 1.92 1.48	32.43 1.44 0.19	33.92 1.51 0.00	34.17 1.28 0.00	35.09 1.74 0.00	38.10 1.91 0.00	62.92 3.80 0.00	193.68 10.60 0.00	104.45 4.12 0.00	38.89 1.58 0.00	36.45 1.49 0.00	29.40 1.17 0.00	29.33 0.77 0.00
CE_DUNWOOD___DRP 24194	23.73 1.06 0.00	22.71 0.96 0.00	18.22 0.73 0.00	17.05 0.63 0.00	17.14 0.62 0.00	22.91 0.88 0.00	25.45 1.17 0.00	32.48 1.63 0.00	34.26 2.00 0.00	29.42 1.82 0.00	29.11 1.80 -0.45	35.36 2.30 -0.66	34.50 2.45 -0.86	36.50 2.60 -1.49	39.21 2.76 -3.57	36.57 3.05 -0.17	40.59 3.41 -1.00	65.84 5.50 -1.22	203.58 16.04 -4.46	108.57 8.25 0.00	40.14 2.83 0.00	37.32 2.36 0.00	30.58 2.00 -0.35	30.70 1.68 -0.46
CE_MILLWOOD___DRP 24193	23.63 0.96 0.00	22.61 0.86 0.00	18.15 0.66 0.00	16.98 0.57 0.00	17.07 0.56 0.00	22.83 0.80 0.00	25.35 1.07 0.00	32.34 1.50 0.00	34.10 1.84 0.00	29.27 1.67 0.00	28.94 1.65 -0.44	35.15 2.11 -0.64	34.30 2.28 -0.84	36.28 2.43 -1.44	38.92 2.58 -3.45	36.38 2.87 -0.17	40.37 3.21 -0.97	65.49 5.20 -1.18	202.56 15.16 -4.32	108.13 7.80 0.00	39.97 2.66 0.00	37.17 2.21 0.00	30.44 1.86 -0.34	30.56 1.56 -0.45
CE_NYC2_DRP 24202	23.84 1.17 0.00	22.82 1.07 0.00	18.31 0.83 0.00	17.13 0.71 0.00	17.20 0.69 0.00	22.97 0.95 0.00	25.60 1.32 0.00	32.67 1.83 0.00	34.53 2.27 0.00	29.67 2.08 0.00	29.37 2.06 -0.45	35.68 2.62 -0.66	34.81 2.75 -0.87	36.79 2.89 -1.49	39.54 3.09 -3.57	36.91 3.39 -0.17	40.94 3.75 -1.00	66.40 6.06 -1.22	204.96 17.42 -4.47	109.22 8.90 0.00	40.37 3.05 0.00	37.56 2.59 0.00	30.82 2.24 -0.35	30.91 1.89 -0.46
CE_NYC_DRP 24195	23.85 1.17 0.00	22.82 1.07 0.00	18.31 0.82 0.00	17.11 0.70 0.00	17.20 0.69 0.00	22.98 0.96 0.00	25.57 1.29 0.00	32.66 1.82 0.00	34.51 2.25 0.00	29.64 2.05 0.00	29.33 2.02 -0.45	35.64 2.57 -0.66	34.76 2.71 -0.87	36.75 2.85 -1.49	39.49 3.03 -3.57	36.86 3.34 -0.17	40.91 3.72 -1.00	66.34 6.01 -1.22	204.96 17.42 -4.47	109.24 8.91 0.00	40.36 3.05 0.00	37.52 2.56 0.00	30.78 2.20 -0.35	30.88 1.86 -0.46
CHAFFEE___LFGE 323603	22.42 -0.16 0.10	20.40 0.05 1.40	16.44 -0.04 1.00	16.07 -0.13 0.20	16.49 -0.03 0.00	20.97 0.38 1.44	23.01 -0.04 1.23	29.86 0.18 1.16	32.78 0.53 0.01	27.44 0.38 0.54	26.29 0.54 1.11	31.90 0.93 1.42	31.41 0.41 0.19	32.76 0.35 0.00	33.01 0.13 0.00	33.84 0.50 0.00	36.83 0.65 0.00	60.87 1.76 0.00	187.55 4.47 0.00	101.50 1.18 0.00	37.80 0.48 0.00	35.38 0.41 0.00	28.56 0.33 0.00	28.53 -0.03 0.00
CHATEAUG_35_KV_LOAD 355732	22.93 0.25 0.00	22.02 0.27 0.00	17.79 0.30 0.00	16.80 0.38 0.00	16.87 0.35 0.00	22.34 0.31 0.00	24.78 0.50 0.00	31.39 0.54 0.00	32.53 0.27 0.00	27.66 0.06 0.00	26.86 0.00 0.00	32.35 -0.05 0.00	31.00 -0.19 0.00	32.21 -0.20 0.00	32.67 -0.21 0.00	33.01 -0.34 0.00	35.74 -0.44 0.00	58.32 -0.79 0.00	181.38 -1.70 0.00	99.44 -0.89 0.00	37.30 -0.02 0.00	35.08 0.12 0.00	28.15 -0.08 0.00	29.18 0.63 0.00
CHATEAUG_WT_PWR 323614	23.34 0.66 0.00	22.44 0.69 0.00	18.20 0.72 0.00	17.19 0.78 0.00	17.25 0.73 0.00	22.81 0.78 0.00	25.38 1.10 0.00	32.07 1.23 0.00	33.26 1.00 0.00	28.20 0.60 0.00	27.23 0.37 0.00	32.87 0.47 0.00	31.57 0.38 0.00	32.88 0.47 0.00	33.39 0.51 0.00	33.78 0.43 0.00	36.59 0.41 0.00	59.23 0.12 0.00	184.69 1.61 0.00	100.71 0.38 0.00	38.04 0.73 0.00	35.78 0.82 0.00	28.72 0.49 0.00	29.90 1.34 0.00
CHAT_HIGH_FALL_HYD 323578	22.93 0.25 0.00	22.02 0.27 0.00	17.79 0.30 0.00	16.80 0.38 0.00	16.87 0.35 0.00	22.34 0.31 0.00	24.78 0.50 0.00	31.39 0.54 0.00	32.53 0.27 0.00	27.66 0.06 0.00	26.86 0.00 0.00	32.35 -0.05 0.00	31.00 -0.19 0.00	32.21 -0.20 0.00	32.67 -0.21 0.00	33.01 -0.34 0.00	35.74 -0.44 0.00	58.32 -0.79 0.00	181.38 -1.70 0.00	99.44 -0.89 0.00	37.30 -0.02 0.00	35.08 0.12 0.00	28.15 -0.08 0.00	29.18 0.63 0.00
CHAUTAUQUA___LFGE 323629	22.41 -0.17 0.10	20.42 0.09 1.42	16.45 -0.02 1.02	16.09 -0.11 0.21	16.53 0.01 0.00	21.04 0.48 1.46	23.23 0.20 1.25	30.16 0.48 1.17	33.21 0.95 0.01	27.69 0.64 0.54	26.50 0.75 1.12	32.21 1.25 1.43	31.82 0.81 0.19	33.27 0.86 0.00	33.52 0.64 0.00	34.43 1.08 0.00	37.40 1.22 0.00	61.76 2.64 0.00	190.09 7.01 0.00	102.58 2.25 0.00	38.20 0.89 0.00	35.78 0.82 0.00	28.89 0.66 0.00	28.85 0.30 0.00
CHERRYST_13_KV_LD 356241	23.91 1.23 0.00	22.88 1.13 0.00	18.36 0.87 0.00	17.16 0.75 0.00	17.25 0.73 0.00	23.05 1.03 0.00	25.66 1.38 0.00	32.78 1.94 0.00	34.65 2.38 0.00	29.77 2.18 0.00	29.45 2.14 -0.45	35.79 2.73 -0.66	34.91 2.85 -0.87	36.91 3.01 -1.49	39.64 3.18 -3.57	37.02 3.50 -0.17	41.09 3.90 -1.00	66.63 6.29 -1.22	205.80 18.25 -4.47	109.62 9.29 0.00	40.50 3.19 0.00	37.64 2.67 0.00	30.88 2.29 -0.35	30.96 1.94 -0.46

CHESTROR_138KV_BK263 355645	23.39 0.72 0.00	22.40 0.65 0.00	17.97 0.49 0.00	16.83 0.41 0.00	16.92 0.41 0.00	22.63 0.61 0.00	25.10 0.82 0.00	32.00 1.16 0.00	33.68 1.42 0.00	28.87 1.28 0.00	28.45 1.23 -0.36	34.52 1.59 -0.53	33.64 1.77 -0.69	35.53 1.92 -1.19	37.77 2.04 -2.86	35.78 2.30 -0.14	39.61 2.62 -0.80	64.35 4.25 -0.98	199.11 12.46 -3.57	106.74 6.41 0.00	39.50 2.18 0.00	36.77 1.80 0.00	30.02 1.51 -0.28	30.16 1.24 -0.37
CH_MIDHUDSON___DRP 24192	23.62 0.94 0.00	22.61 0.86 0.00	18.15 0.67 0.00	17.00 0.59 0.00	17.09 0.57 0.00	22.83 0.80 0.00	25.32 1.04 0.00	32.31 1.47 0.00	34.05 1.78 0.00	29.19 1.59 0.00	28.71 1.55 -0.30	34.84 2.00 -0.44	33.91 2.14 -0.58	35.74 2.31 -1.02	37.81 2.46 -2.47	36.19 2.73 -0.12	39.94 3.06 -0.69	64.94 4.99 -0.84	200.84 14.67 -3.09	107.98 7.65 0.00	39.96 2.64 0.00	37.14 2.17 0.00	30.27 1.80 -0.24	30.36 1.48 -0.32
CH_MISC_IPPS 23765	23.74 1.06 0.00	22.71 0.96 0.00	18.23 0.74 0.00	17.06 0.65 0.00	17.16 0.65 0.00	22.93 0.91 0.00	25.45 1.17 0.00	32.49 1.65 0.00	34.23 1.97 0.00	29.35 1.75 0.00	28.90 1.71 -0.34	35.09 2.20 -0.49	34.19 2.36 -0.64	36.08 2.55 -1.12	38.30 2.72 -2.71	36.50 3.02 -0.13	40.36 3.41 -0.76	65.62 5.58 -0.92	203.03 16.56 -3.38	108.93 8.60 0.00	40.27 2.96 0.00	37.43 2.47 0.00	30.50 2.01 -0.27	30.59 1.68 -0.35
CH_RES_BVR_FALLS 23983	22.59 -0.09 0.00	21.66 -0.09 0.00	17.42 -0.07 0.00	16.38 -0.03 0.00	16.48 -0.03 0.00	21.89 -0.14 0.00	24.16 -0.12 0.00	30.67 -0.17 0.00	31.99 -0.27 0.00	27.34 -0.26 0.00	26.62 -0.23 0.00	32.07 -0.33 0.00	30.78 -0.41 0.00	31.96 -0.45 0.00	32.41 -0.47 0.00	32.78 -0.57 0.00	35.53 -0.66 0.00	58.11 -1.00 0.00	180.03 -3.05 0.00	98.85 -1.48 0.00	36.79 -0.52 0.00	34.57 -0.40 0.00	27.88 -0.35 0.00	28.38 -0.18 0.00
CH_RES_NIAGARA 23895	21.53 -1.14 0.00	20.87 -0.88 0.00	16.73 -0.76 0.00	15.63 -0.78 0.00	15.81 -0.70 0.00	21.44 -0.58 0.00	23.01 -1.27 0.00	29.35 -1.49 0.00	30.96 -1.30 0.00	26.46 -1.13 0.00	26.01 -0.84 0.00	31.61 -0.79 0.00	29.98 -1.21 0.00	31.01 -1.40 0.00	31.21 -1.67 0.00	31.95 -1.40 0.00	34.75 -1.44 0.00	57.42 -1.70 0.00	176.65 -6.43 -4.70	95.63 -4.70 -1.65	35.67 -1.65 0.00	33.42 -1.54 0.00	27.04 -1.18 0.00	27.10 -1.45 0.00
CH_RES_SYRACUSE 23985	22.58 -0.10 0.00	21.68 -0.07 0.00	17.40 -0.09 0.00	16.31 -0.10 0.00	16.44 -0.07 0.00	22.00 -0.03 0.00	24.11 -0.17 0.00	30.57 -0.27 0.00	32.06 -0.20 0.00	27.40 -0.20 0.00	27.08 0.22 0.00	32.79 0.39 0.00	31.08 -0.10 0.00	32.33 -0.08 0.00	32.84 -0.04 0.00	33.40 0.05 0.00	36.31 0.12 0.00	59.43 0.32 0.00	184.24 1.17 0.00	100.68 0.35 0.00	37.43 0.11 0.00	35.00 0.04 0.00	28.26 0.03 0.00	28.44 -0.12 0.00
CLINTON_WT_PWR 323605	23.34 0.66 0.00	22.44 0.69 0.00	18.20 0.72 0.00	17.19 0.78 0.00	17.25 0.73 0.00	22.81 0.78 0.00	25.38 1.10 0.00	32.07 1.23 0.00	33.26 1.00 0.00	28.20 0.60 0.00	27.23 0.37 0.00	32.87 0.47 0.00	31.57 0.38 0.00	32.88 0.47 0.00	33.39 0.51 0.00	33.78 0.43 0.00	36.59 0.41 0.00	59.23 0.12 0.00	184.69 1.61 0.00	100.71 0.38 0.00	38.04 0.73 0.00	35.78 0.82 0.00	28.72 0.49 0.00	29.90 1.34 0.00
CLINTON___LFGE 323618	23.32 0.64 0.00	22.39 0.64 0.00	18.14 0.65 0.00	17.12 0.71 0.00	17.19 0.67 0.00	22.75 0.73 0.00	25.32 1.05 0.00	32.02 1.18 0.00	33.19 0.93 0.00	28.15 0.55 0.00	27.21 0.36 0.00	32.83 0.43 0.00	31.52 0.33 0.00	32.81 0.40 0.00	33.31 0.43 0.00	33.72 0.37 0.00	36.55 0.37 0.00	59.35 0.23 0.00	185.20 2.12 0.00	101.12 0.79 0.00	38.14 0.82 0.00	35.85 0.89 0.00	28.76 0.53 0.00	29.86 1.30 0.00
COBBLENY_34_KV_TB1 80064	22.52 -0.16 0.00	21.79 0.04 0.00	17.44 -0.04 0.00	16.28 -0.13 0.00	16.49 -0.03 0.00	22.40 0.37 0.00	24.24 -0.04 0.00	31.01 0.17 0.00	32.79 0.52 0.00	27.98 0.39 0.00	27.39 0.53 0.00	33.34 0.94 0.00	31.60 0.42 0.00	32.75 0.35 0.00	32.99 0.11 0.00	33.85 0.51 0.00	36.83 0.65 0.00	60.87 1.75 0.00	187.57 4.49 0.00	101.48 1.15 0.00	37.80 0.48 0.00	35.37 0.41 0.00	28.55 0.33 0.00	28.53 -0.03 0.00
COFFEEN___115KV_TB3 355620	23.23 0.55 0.00	22.23 0.48 0.00	17.87 0.39 0.00	16.84 0.43 0.00	16.95 0.44 0.00	22.62 0.59 0.00	24.96 0.68 0.00	31.74 0.90 0.00	32.89 0.63 0.00	27.90 0.30 0.00	27.05 0.19 0.00	32.50 0.10 0.00	31.24 0.05 0.00	32.29 -0.12 0.00	32.67 -0.21 0.00	33.27 -0.08 0.00	36.34 0.15 0.00	60.00 0.88 0.00	186.35 3.27 0.00	103.51 3.18 0.00	38.74 1.42 0.00	36.71 1.75 0.00	29.60 1.37 0.00	29.67 1.11 0.00
COLDSPRG_115KV_BK1 355956	23.02 0.34 0.00	22.35 0.60 0.00	17.88 0.39 0.00	16.66 0.25 0.00	16.88 0.36 0.00	23.07 1.05 0.00	25.17 0.89 0.00	32.35 1.51 0.00	34.25 1.98 0.00	29.19 1.59 0.00	28.42 1.56 0.00	34.65 2.25 0.00	32.86 1.67 0.00	34.12 1.71 0.00	34.30 1.42 0.00	35.21 1.86 0.00	38.25 2.07 0.00	63.07 3.96 0.00	194.11 11.03 0.00	104.71 4.38 0.00	38.99 1.67 0.00	36.64 1.68 0.00	29.61 1.38 0.00	29.52 0.97 0.00
COLONIE_LFGE___ 323577	23.28 0.60 0.00	22.33 0.58 0.00	17.98 0.50 0.00	16.87 0.46 0.00	16.95 0.43 0.00	22.58 0.56 0.00	24.86 0.58 0.00	31.67 0.83 0.00	33.31 1.05 0.00	28.46 0.86 0.00	27.11 0.75 0.50	32.64 0.96 0.73	31.20 0.96 0.95	31.56 0.99 1.84	29.41 1.08 4.56	34.23 1.10 0.22	36.20 1.29 1.28	59.61 2.05 1.56	184.58 7.20 5.69	104.61 4.28 0.00	39.01 1.69 0.00	36.28 1.32 0.00	28.80 1.02 0.45	28.78 0.81 0.59
COOPERNY_115KV_TB1 80082	23.17 0.50 0.00	22.20 0.44 0.00	17.82 0.33 0.00	16.69 0.28 0.00	16.79 0.27 0.00	22.45 0.42 0.00	24.85 0.57 0.00	31.65 0.81 0.00	33.28 1.02 0.00	28.51 0.91 0.00	27.96 0.89 -0.22	33.89 1.16 -0.32	32.89 1.28 -0.42	34.52 1.38 -0.73	36.09 1.46 -1.75	35.10 1.67 -0.08	38.56 1.88 -0.49	62.76 3.05 -0.60	194.20 8.93 -2.19	104.87 4.55 0.00	38.87 1.55 0.00	36.24 1.28 0.00	29.47 1.07 -0.17	29.64 0.85 -0.23
COPENHAGEN_WT_PWR 323753	23.03 0.36 0.00	22.05 0.30 0.00	17.75 0.26 0.00	16.71 0.29 0.00	16.82 0.30 0.00	22.41 0.39 0.00	24.71 0.44 0.00	31.42 0.58 0.00	32.66 0.40 0.00	27.74 0.15 0.00	26.90 0.04 0.00	32.35 -0.05 0.00	31.10 -0.09 0.00	32.19 -0.22 0.00	32.60 -0.28 0.00	33.16 -0.19 0.00	36.17 -0.01 0.00	59.47 0.35 0.00	184.60 1.52 0.00	102.29 1.96 0.00	38.28 0.96 0.00	36.21 1.25 0.00	29.24 1.01 0.00	29.35 0.79 0.00
CORNELL_____ 23752	23.06 0.38 0.00	22.13 0.37 0.00	17.74 0.26 0.00	16.62 0.21 0.00	16.77 0.25 0.00	22.52 0.49 0.00	24.78 0.50 0.00	31.54 0.70 0.00	33.11 0.85 0.00	28.25 0.65 0.00	27.56 0.70 0.00	33.27 0.87 0.00	31.88 0.70 0.00	33.14 0.73 0.00	33.49 0.61 0.00	34.13 0.78 0.00	37.17 0.98 0.00	61.07 1.96 0.00	189.64 6.56 0.00	103.61 3.29 0.00	38.60 1.28 0.00	36.06 1.10 0.00	29.06 0.83 0.00	29.15 0.59 0.00

CORONA__69_KV_TB1 355595	24.18 1.50 0.00	23.05 1.30 0.00	18.49 1.01 0.00	17.28 0.86 0.00	17.38 0.87 0.00	23.24 1.21 0.00	25.78 1.51 0.00	32.85 2.01 0.00	34.62 2.36 0.00	29.81 2.22 0.00	29.60 2.29 -0.45	35.93 2.87 -0.66	35.12 3.07 -0.87	37.15 3.25 -1.49	43.81 3.44 -7.49	63.19 3.67 -26.17	46.98 4.13 -6.67	105.42 6.68 -39.63	210.36 19.27 -8.02	110.50 9.97 -0.20	40.87 3.55 0.00	37.91 2.94 0.00	31.09 2.51 -0.35	31.20 2.18 -0.46
CORTLAND__115KV_TB3 80093	22.97 0.29 0.00	22.04 0.29 0.00	17.67 0.19 0.00	16.56 0.14 0.00	16.70 0.18 0.00	22.40 0.37 0.00	24.66 0.38 0.00	31.41 0.57 0.00	32.99 0.73 0.00	28.13 0.54 0.00	27.39 0.54 0.00	33.08 0.68 0.00	31.79 0.61 0.00	33.01 0.60 0.00	33.40 0.52 0.00	34.04 0.69 0.00	37.04 0.85 0.00	60.80 1.69 0.00	188.50 5.42 0.00	102.95 2.62 0.00	38.33 1.01 0.00	35.82 0.86 0.00	28.89 0.66 0.00	29.00 0.44 0.00
COXSACKIE__GT 23611	23.73 1.05 0.00	22.74 0.99 0.00	18.30 0.82 0.00	17.20 0.78 0.00	17.29 0.77 0.00	23.05 1.03 0.00	25.39 1.11 0.00	32.35 1.51 0.00	33.95 1.68 0.00	28.81 1.21 0.00	27.56 0.86 0.15	33.16 0.98 0.22	31.95 1.05 0.29	33.15 1.26 0.52	33.00 1.38 1.26	34.60 1.31 0.06	37.56 1.73 0.35	61.83 3.14 0.43	188.64 7.13 1.57	103.79 3.46 0.00	40.21 2.89 0.00	37.38 2.42 0.00	29.86 1.76 0.12	29.84 1.44 0.16
CPV_VALLEY__CC1 323721	23.24 0.56 0.00	22.25 0.50 0.00	17.86 0.38 0.00	16.72 0.31 0.00	16.82 0.31 0.00	22.49 0.47 0.00	24.93 0.65 0.00	31.76 0.91 0.00	33.43 1.17 0.00	28.66 1.06 0.00	28.21 1.04 -0.31	34.21 1.35 -0.46	33.30 1.51 -0.60	35.08 1.64 -1.03	37.10 1.75 -2.48	35.45 1.98 -0.12	39.14 2.26 -0.70	63.61 3.64 -0.85	196.72 10.54 -3.10	105.72 5.39 0.00	39.13 1.81 0.00	36.45 1.49 0.00	29.72 1.25 -0.25	29.88 1.00 -0.32
CPV_VALLEY__CC2 323722	23.24 0.56 0.00	22.25 0.50 0.00	17.86 0.38 0.00	16.72 0.31 0.00	16.82 0.31 0.00	22.49 0.47 0.00	24.93 0.65 0.00	31.76 0.91 0.00	33.43 1.17 0.00	28.66 1.06 0.00	28.21 1.04 -0.31	34.21 1.35 -0.46	33.30 1.51 -0.60	35.08 1.64 -1.03	37.10 1.75 -2.48	35.45 1.98 -0.12	39.14 2.26 -0.70	63.61 3.64 -0.85	196.72 10.54 -3.10	105.72 5.39 0.00	39.13 1.81 0.00	36.45 1.49 0.00	29.72 1.25 -0.25	29.88 1.00 -0.32
CRESCENT__HYD 24018	23.28 0.60 0.00	22.33 0.58 0.00	17.98 0.50 0.00	16.87 0.46 0.00	16.95 0.43 0.00	22.58 0.56 0.00	24.86 0.58 0.00	31.67 0.83 0.00	33.31 1.05 0.00	28.46 0.86 0.00	27.11 0.75 0.50	32.64 0.96 0.73	31.20 0.96 0.95	31.56 0.99 1.84	29.41 1.08 4.56	34.23 1.10 0.22	36.20 1.29 1.28	59.61 2.05 1.56	184.58 7.20 5.69	104.61 4.28 0.00	39.01 1.69 0.00	36.28 1.32 0.00	28.80 1.02 0.45	28.78 0.81 0.59
CRICKET__VALLEY_CC1 323756	23.24 0.56 0.00	22.27 0.52 0.00	17.92 0.44 0.00	16.83 0.41 0.00	16.91 0.39 0.00	22.48 0.46 0.00	24.88 0.60 0.00	31.77 0.93 0.00	33.43 1.16 0.00	28.65 1.05 0.00	21.29 0.98 6.55	24.09 1.27 9.58	20.08 1.43 12.53	13.53 1.53 20.41	-13.48 1.66 48.02	32.86 1.83 2.32	24.77 2.07 13.48	46.02 3.31 16.41	132.82 9.76 60.02	105.56 5.23 0.00	39.16 1.84 0.00	36.32 1.39 0.03	24.62 1.15 4.76	23.26 0.89 6.19
CRICKET__VALLEY_CC2 323757	23.24 0.56 0.00	22.27 0.52 0.00	17.92 0.44 0.00	16.83 0.41 0.00	16.91 0.39 0.00	22.48 0.46 0.00	24.88 0.60 0.00	31.77 0.93 0.00	33.43 1.16 0.00	28.65 1.05 0.00	21.29 0.98 6.55	24.09 1.27 9.58	20.08 1.43 12.53	13.53 1.53 20.41	-13.48 1.66 48.02	32.86 1.83 2.32	24.77 2.07 13.48	46.02 3.31 16.41	132.82 9.76 60.02	105.56 5.23 0.00	39.16 1.84 0.00	36.32 1.39 0.03	24.62 1.15 4.76	23.26 0.89 6.19
CRICKET__VALLEY_CC3 323758	23.24 0.56 0.00	22.27 0.52 0.00	17.92 0.44 0.00	16.83 0.41 0.00	16.91 0.39 0.00	22.48 0.46 0.00	24.88 0.60 0.00	31.77 0.93 0.00	33.43 1.16 0.00	28.65 1.05 0.00	21.29 0.98 6.55	24.09 1.27 9.58	20.08 1.43 12.53	13.53 1.53 20.41	-13.48 1.66 48.02	32.86 1.83 2.32	24.77 2.07 13.48	46.02 3.31 16.41	132.82 9.76 60.02	105.56 5.23 0.00	39.16 1.84 0.00	36.32 1.39 0.03	24.62 1.15 4.76	23.26 0.89 6.19
CRUCIBLE__METL_DRP 24180	22.58 -0.10 0.00	21.68 -0.07 0.00	17.40 -0.09 0.00	16.31 -0.10 0.00	16.44 -0.07 0.00	22.00 -0.03 0.00	24.11 -0.17 0.00	30.57 -0.27 0.00	32.06 -0.21 0.00	27.40 -0.20 0.00	27.08 0.22 0.00	32.80 0.39 0.00	31.09 -0.10 0.00	32.33 -0.08 0.00	32.84 -0.04 0.00	33.40 0.05 0.00	36.31 0.12 0.00	59.43 0.32 0.00	184.24 1.16 0.00	100.68 0.35 0.00	37.43 0.11 0.00	35.00 0.04 0.00	28.26 0.03 0.00	28.44 -0.12 0.00
DAHOWA__HYDRO 323763	23.86 1.18 0.00	22.85 1.11 0.00	18.37 0.89 0.00	17.22 0.81 0.00	17.29 0.77 0.00	23.02 0.99 0.00	25.29 1.01 0.00	32.15 1.32 0.00	33.82 1.56 0.00	28.86 1.26 0.00	27.55 1.12 0.43	33.18 1.41 0.62	31.66 1.28 0.82	32.14 1.31 1.58	30.24 1.28 3.92	34.58 1.42 0.19	36.86 1.78 1.10	60.80 3.02 1.34	189.66 11.48 4.90	107.15 6.82 0.00	40.05 2.73 0.00	37.20 2.24 0.00	29.52 1.68 0.39	29.48 1.42 0.50
DANC__LFGE 323619	22.77 0.09 0.00	21.83 0.07 0.00	17.54 0.05 0.00	16.49 0.08 0.00	16.61 0.09 0.00	22.16 0.13 0.00	24.37 0.09 0.00	30.96 0.12 0.00	32.29 0.03 0.00	27.47 -0.13 0.00	26.66 -0.19 0.00	32.14 -0.26 0.00	30.91 -0.28 0.00	32.04 -0.37 0.00	32.45 -0.43 0.00	33.00 -0.35 0.00	35.90 -0.29 0.00	58.91 -0.20 0.00	182.80 -0.27 0.00	100.89 0.56 0.00	37.67 0.35 0.00	35.50 0.54 0.00	28.72 0.49 0.00	28.86 0.30 0.00
DANSKAMMER__1 23586	23.74 1.06 0.00	22.71 0.96 0.00	18.23 0.74 0.00	17.06 0.65 0.00	17.16 0.65 0.00	22.93 0.91 0.00	25.45 1.17 0.00	32.49 1.65 0.00	34.23 1.97 0.00	29.35 1.75 0.00	28.90 1.71 -0.34	35.09 2.20 -0.49	34.19 2.36 -0.64	36.08 2.55 -1.12	38.30 2.72 -2.71	36.50 3.02 -0.13	40.36 3.41 -0.76	65.62 5.58 -0.92	203.03 16.56 -3.38	108.93 8.60 0.00	40.27 2.96 0.00	37.43 2.47 0.00	30.50 2.01 -0.27	30.59 1.68 -0.35
DANSKAMMER__2 23589	23.74 1.06 0.00	22.71 0.96 0.00	18.23 0.74 0.00	17.06 0.65 0.00	17.16 0.65 0.00	22.93 0.91 0.00	25.45 1.17 0.00	32.49 1.65 0.00	34.23 1.97 0.00	29.35 1.75 0.00	28.90 1.71 -0.34	35.09 2.20 -0.49	34.19 2.36 -0.64	36.08 2.55 -1.12	38.30 2.72 -2.71	36.50 3.02 -0.13	40.36 3.41 -0.76	65.62 5.58 -0.92	203.03 16.56 -3.38	108.93 8.60 0.00	40.27 2.96 0.00	37.43 2.47 0.00	30.50 2.01 -0.27	30.59 1.68 -0.35
DANSKAMMER__3 23590	23.74 1.06 0.00	22.71 0.96 0.00	18.23 0.74 0.00	17.06 0.65 0.00	17.16 0.65 0.00	22.93 0.91 0.00	25.45 1.17 0.00	32.49 1.65 0.00	34.23 1.97 0.00	29.35 1.75 0.00	28.90 1.71 -0.34	35.09 2.20 -0.49	34.19 2.36 -0.64	36.08 2.55 -1.12	38.30 2.72 -2.71	36.50 3.02 -0.13	40.36 3.41 -0.76	65.62 5.58 -0.92	203.03 16.56 -3.38	108.93 8.60 0.00	40.27 2.96 0.00	37.43 2.47 0.00	30.50 2.01 -0.27	30.59 1.68 -0.35

DANSKAMMER___4 23591	23.74 1.06 0.00	22.71 0.96 0.00	18.23 0.74 0.00	17.06 0.65 0.00	17.16 0.65 0.00	22.93 0.91 0.00	25.45 1.17 0.00	32.49 1.65 0.00	34.23 1.97 0.00	29.35 1.75 0.00	28.90 1.71 -0.34	35.09 2.20 -0.49	34.19 2.36 -0.64	36.08 2.55 -1.12	38.30 2.72 -2.71	36.50 3.02 -0.13	40.36 3.41 -0.76	65.62 5.58 -0.92	203.03 16.56 -3.38	108.93 8.60 0.00	40.27 2.96 0.00	37.43 2.47 0.00	30.50 2.01 -0.27	30.59 1.68 -0.35
DANSKAMMER___DIESEL 23592	23.74 1.06 0.00	22.71 0.96 0.00	18.23 0.74 0.00	17.06 0.65 0.00	17.16 0.64 0.00	22.94 0.91 0.00	25.45 1.17 0.00	32.49 1.65 0.00	34.23 1.97 0.00	29.35 1.75 0.00	28.91 1.71 -0.34	35.09 2.20 -0.49	34.19 2.36 -0.64	36.09 2.55 -1.12	38.30 2.72 -2.71	36.51 3.03 -0.13	40.36 3.41 -0.76	65.62 5.58 -0.92	203.03 16.56 -3.38	108.93 8.61 0.00	40.27 2.96 0.00	37.43 2.47 0.00	30.51 2.01 -0.27	30.59 1.68 -0.35
DARBY___SOLAR 323810	23.75 1.08 0.00	22.76 1.01 0.00	18.30 0.81 0.00	17.16 0.75 0.00	17.23 0.71 0.00	22.93 0.91 0.00	25.21 0.93 0.00	32.05 1.21 0.00	33.71 1.44 0.00	28.76 1.16 0.00	27.45 1.03 0.44	33.04 1.29 0.64	31.53 1.19 0.84	31.98 1.20 1.63	30.02 1.19 4.06	34.48 1.33 0.20	36.71 1.66 1.14	60.56 2.83 1.39	188.71 10.70 5.07	106.73 6.40 0.00	39.85 2.54 0.00	37.04 2.08 0.00	29.39 1.56 0.40	29.35 1.32 0.52
DASHVILLE___HYD 23610	23.46 0.78 0.00	22.45 0.70 0.00	18.02 0.53 0.00	16.86 0.45 0.00	16.95 0.43 0.00	22.67 0.64 0.00	25.23 0.95 0.00	32.20 1.36 0.00	33.93 1.67 0.00	29.11 1.51 0.00	28.58 1.54 -0.18	34.67 2.00 -0.27	33.68 2.15 -0.35	35.28 2.26 -0.60	36.82 2.49 -1.45	36.14 2.72 -0.07	39.73 3.14 -0.41	64.64 5.03 -0.49	199.28 14.38 -1.81	107.70 7.38 0.00	39.81 2.49 0.00	37.00 2.04 0.00	30.12 1.74 -0.14	30.18 1.44 -0.19
DEERFIELD_69_KV_DEERFIELD LD 355887	24.83 2.15 0.00	23.63 1.88 0.00	18.94 1.46 0.00	17.68 1.27 0.00	17.83 1.31 0.00	23.85 1.82 0.00	26.54 2.26 0.00	33.87 3.03 0.00	35.61 3.35 0.00	30.70 3.10 0.00	30.51 3.20 -0.45	37.20 4.14 -0.66	36.41 4.36 -0.87	38.45 4.55 -1.49	43.51 4.84 -5.79	64.92 5.40 -26.17	48.88 6.02 -6.67	108.36 9.61 -39.63	217.94 27.30 -7.56	115.09 14.89 0.12	42.61 5.29 0.00	39.31 4.35 0.00	32.17 3.58 -0.35	32.14 3.13 -0.46
DELAWARE___LFGE 323621	23.22 0.54 0.00	22.26 0.51 0.00	17.88 0.39 0.00	16.74 0.33 0.00	16.86 0.34 0.00	22.56 0.54 0.00	24.93 0.66 0.00	31.76 0.92 0.00	33.35 1.09 0.00	28.53 0.93 0.00	27.76 0.91 0.00	33.57 1.17 0.00	32.35 1.17 0.00	33.67 1.26 0.00	34.17 1.29 0.00	34.76 1.41 0.00	37.76 1.58 0.00	61.69 2.58 0.00	190.72 7.64 0.00	104.24 3.91 0.00	38.79 1.47 0.00	36.22 1.26 0.00	29.25 1.02 0.00	29.39 0.83 0.00
DERFIELD_115KV_TB7 355931	22.76 0.09 0.00	21.83 0.08 0.00	17.54 0.05 0.00	16.45 0.04 0.00	16.56 0.05 0.00	22.09 0.07 0.00	24.35 0.07 0.00	30.96 0.12 0.00	32.45 0.18 0.00	27.76 0.16 0.00	26.97 0.11 0.00	32.56 0.16 0.00	31.40 0.21 0.00	32.64 0.23 0.00	33.11 0.23 0.00	33.61 0.27 0.00	36.51 0.33 0.00	59.65 0.54 0.00	184.73 1.65 0.00	101.21 0.88 0.00	37.66 0.34 0.00	35.23 0.26 0.00	28.43 0.20 0.00	28.68 0.12 0.00
DOGLEVILLE___HYD 23807	22.76 0.08 0.00	21.76 0.01 0.00	17.47 -0.01 0.00	16.40 -0.01 0.00	16.49 -0.03 0.00	21.99 -0.03 0.00	24.28 0.01 0.00	30.95 0.11 0.00	32.59 0.33 0.00	27.81 0.21 0.00	26.82 -0.04 0.00	32.28 -0.12 0.00	31.29 0.11 0.00	32.55 0.14 0.00	33.07 0.19 0.00	33.50 0.15 0.00	36.49 0.30 0.00	59.74 0.62 0.00	186.87 3.79 0.00	102.91 2.58 0.00	38.52 1.20 0.00	35.74 0.77 0.00	28.80 0.57 0.00	28.77 0.21 0.00
DUNKIRK___115KV_TB_200 55889	22.48 -0.20 0.00	21.80 0.05 0.00	17.43 -0.06 0.00	16.27 -0.14 0.00	16.49 -0.02 0.00	22.45 0.43 0.00	24.42 0.13 0.00	31.23 0.39 0.00	33.12 0.86 0.00	28.16 0.56 0.00	27.53 0.67 0.00	33.56 1.16 0.00	31.93 0.74 0.00	33.18 0.77 0.00	33.43 0.55 0.00	34.34 1.00 0.00	37.30 1.12 0.00	61.58 2.46 0.00	189.66 6.58 0.00	102.29 1.96 0.00	38.10 0.78 0.00	35.68 0.72 0.00	28.81 0.58 0.00	28.78 0.22 0.00
DUNKIRK___1 23563	22.48 -0.20 0.00	21.80 0.05 0.00	17.43 -0.06 0.00	16.27 -0.14 0.00	16.49 -0.02 0.00	22.45 0.43 0.00	24.42 0.13 0.00	31.23 0.39 0.00	33.12 0.86 0.00	28.16 0.56 0.00	27.53 0.67 0.00	33.56 1.16 0.00	31.93 0.74 0.00	33.18 0.77 0.00	33.43 0.55 0.00	34.34 1.00 0.00	37.30 1.12 0.00	61.58 2.46 0.00	189.66 6.58 0.00	102.29 1.96 0.00	38.10 0.78 0.00	35.68 0.72 0.00	28.81 0.58 0.00	28.78 0.22 0.00
DUNKIRK___2 23564	22.48 -0.20 0.00	21.80 0.05 0.00	17.43 -0.06 0.00	16.27 -0.14 0.00	16.49 -0.02 0.00	22.45 0.43 0.00	24.42 0.13 0.00	31.23 0.39 0.00	33.12 0.86 0.00	28.16 0.56 0.00	27.53 0.67 0.00	33.56 1.16 0.00	31.93 0.74 0.00	33.18 0.77 0.00	33.43 0.55 0.00	34.34 1.00 0.00	37.30 1.12 0.00	61.58 2.46 0.00	189.66 6.58 0.00	102.29 1.96 0.00	38.10 0.78 0.00	35.68 0.72 0.00	28.81 0.58 0.00	28.78 0.22 0.00
DUNKIRK___3 23565	22.41 -0.27 0.00	21.71 -0.04 0.00	17.36 -0.12 0.00	16.21 -0.20 0.00	16.43 -0.09 0.00	22.34 0.32 0.00	24.26 -0.01 0.00	31.01 0.17 0.00	32.85 0.59 0.00	27.97 0.38 0.00	27.34 0.48 0.00	33.31 0.90 0.00	31.67 0.48 0.00	32.90 0.49 0.00	33.13 0.25 0.00	34.03 0.68 0.00	36.99 0.80 0.00	61.03 1.91 0.00	187.99 4.91 0.00	101.45 1.12 0.00	37.78 0.46 0.00	35.39 0.42 0.00	28.59 0.36 0.00	28.57 0.01 0.00
DUNKIRK___4 23566	22.41 -0.27 0.00	21.71 -0.04 0.00	17.36 -0.12 0.00	16.21 -0.20 0.00	16.43 -0.09 0.00	22.34 0.32 0.00	24.26 -0.01 0.00	31.01 0.17 0.00	32.85 0.59 0.00	27.97 0.38 0.00	27.34 0.48 0.00	33.31 0.90 0.00	31.67 0.48 0.00	32.90 0.49 0.00	33.13 0.25 0.00	34.03 0.68 0.00	36.99 0.80 0.00	61.03 1.91 0.00	187.99 4.91 0.00	101.45 1.12 0.00	37.78 0.46 0.00	35.39 0.42 0.00	28.59 0.36 0.00	28.57 0.01 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	23.79 1.11 0.00	22.76 1.01 0.00	18.27 0.78 0.00	17.08 0.67 0.00	17.18 0.66 0.00	22.96 0.93 0.00	25.50 1.22 0.00	32.55 1.71 0.00	34.35 2.09 0.00	29.50 1.90 0.00	29.19 1.88 -0.45	35.46 2.40 -0.66	34.60 2.55 -0.87	36.59 2.69 -1.49	39.31 2.86 -3.57	36.67 3.14 -0.17	40.70 3.51 -1.00	66.01 5.67 -1.22	204.07 16.52 -4.47	108.83 8.51 0.00	40.24 2.92 0.00	37.40 2.43 0.00	30.66 2.08 -0.35	30.78 1.76 -0.46
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	23.55 0.87 0.00	22.53 0.78 0.00	18.08 0.59 0.00	16.93 0.51 0.00	17.02 0.51 0.00	22.76 0.74 0.00	25.26 0.98 0.00	32.22 1.38 0.00	33.93 1.67 0.00	29.08 1.48 0.00	28.64 1.45 -0.33	34.75 1.86 -0.49	33.86 2.04 -0.64	35.73 2.21 -1.11	37.89 2.35 -2.66	36.11 2.64 -0.13	39.94 3.01 -0.75	64.95 4.92 -0.91	200.88 14.47 -3.33	107.83 7.50 0.00	39.87 2.55 0.00	37.09 2.12 0.00	30.24 1.75 -0.26	30.35 1.45 -0.34

E179THST_138_KV_TB4_REV_LBMP_J 345001	23.83 1.15 0.00	22.81 1.05 0.00	18.33 0.84 0.00	17.14 0.72 0.00	17.20 0.69 0.00	22.95 0.93 0.00	25.61 1.33 0.00	32.62 1.78 0.00	34.49 2.23 0.00	29.58 1.99 0.00	29.29 1.98 -0.45	35.56 2.50 -0.66	34.69 2.63 -0.87	36.65 2.75 -1.49	39.42 2.97 -3.57	36.81 3.28 -0.17	40.82 3.63 -1.00	66.27 5.93 -1.22	204.43 16.88 -4.47	109.05 8.72 0.00	40.33 3.01 0.00	37.51 2.55 0.00	30.78 2.20 -0.35	30.85 1.83 -0.46
E179THST_13_KV_LOAD 356214	23.95 1.27 0.00	22.92 1.17 0.00	18.41 0.93 0.00	17.22 0.80 0.00	17.28 0.77 0.00	23.06 1.03 0.00	25.73 1.45 0.00	32.80 1.96 0.00	34.68 2.42 0.00	29.74 2.14 0.00	29.45 2.14 -0.45	35.76 2.70 -0.66	34.88 2.82 -0.87	36.85 2.95 -1.49	39.64 3.18 -3.57	37.02 3.50 -0.17	41.06 3.88 -1.00	66.67 6.34 -1.22	205.70 18.15 -4.47	109.70 9.37 0.00	40.57 3.25 0.00	37.75 2.78 0.00	30.96 2.37 -0.35	31.02 2.00 -0.46
EAST HAMPTON___GT 23717	25.05 2.37 0.00	23.80 2.05 0.00	19.07 1.58 0.00	17.80 1.39 0.00	17.96 1.44 0.00	24.02 2.00 0.00	26.75 2.47 0.00	34.13 3.29 0.00	35.89 3.63 0.00	30.95 3.35 0.00	30.75 3.45 -0.45	37.53 4.47 -0.66	36.72 4.67 -0.87	38.75 4.85 -1.49	43.83 5.16 -5.80	65.29 5.76 -26.18	49.26 6.41 -6.67	108.81 10.06 -39.63	219.17 28.53 -7.56	116.24 16.04 0.12	43.00 5.69 0.00	39.65 4.68 0.00	32.40 3.82 -0.35	32.36 3.34 -0.46
EAST RIVER___6 23660	23.88 1.20 0.00	22.86 1.11 0.00	18.33 0.85 0.00	17.13 0.71 0.00	17.22 0.70 0.00	22.99 0.96 0.00	25.58 1.31 0.00	32.68 1.84 0.00	34.54 2.28 0.00	29.68 2.09 0.00	29.35 2.04 -0.45	35.65 2.59 -0.66	34.77 2.72 -0.87	36.76 2.86 -1.49	39.51 3.06 -3.57	36.90 3.38 -0.17	40.96 3.77 -1.00	66.42 6.08 -1.22	205.29 17.74 -4.47	109.48 9.15 0.00	40.46 3.14 0.00	37.56 2.59 0.00	30.80 2.22 -0.35	30.88 1.87 -0.46
EAST RIVER___7 23524	23.88 1.20 0.00	22.86 1.11 0.00	18.33 0.85 0.00	17.13 0.71 0.00	17.22 0.70 0.00	22.99 0.96 0.00	25.58 1.31 0.00	32.68 1.84 0.00	34.54 2.28 0.00	29.68 2.09 0.00	29.35 2.04 -0.45	35.65 2.59 -0.66	34.77 2.72 -0.87	36.76 2.86 -1.49	39.51 3.06 -3.57	36.90 3.38 -0.17	40.96 3.77 -1.00	66.42 6.08 -1.22	205.29 17.74 -4.47	109.48 9.15 0.00	40.46 3.14 0.00	37.56 2.59 0.00	30.80 2.22 -0.35	30.88 1.87 -0.46
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	23.73 1.06 0.00	22.71 0.96 0.00	18.22 0.73 0.00	17.05 0.63 0.00	17.14 0.62 0.00	22.91 0.88 0.00	25.45 1.17 0.00	32.48 1.63 0.00	34.26 2.00 0.00	29.42 1.82 0.00	29.11 1.80 -0.45	35.36 2.30 -0.66	34.50 2.45 -0.86	36.50 2.60 -1.49	39.21 2.76 -3.57	36.57 3.05 -0.17	40.59 3.41 -1.00	65.84 5.50 -1.22	203.58 16.04 -4.46	108.57 8.25 0.00	40.14 2.83 0.00	37.32 2.36 0.00	30.58 2.00 -0.35	30.70 1.68 -0.46
EAST_HAMPTON___DIESEL 23722	25.04 2.36 0.00	23.81 2.06 0.00	19.07 1.59 0.00	17.81 1.40 0.00	17.96 1.45 0.00	24.03 2.00 0.00	26.75 2.47 0.00	34.14 3.30 0.00	35.91 3.64 0.00	30.95 3.36 0.00	30.77 3.46 -0.45	37.54 4.47 -0.66	36.74 4.69 -0.87	38.76 4.86 -1.49	43.85 5.18 -5.80	65.31 5.79 -26.18	49.29 6.43 -6.67	108.86 10.11 -39.63	219.25 28.61 -7.56	116.26 16.06 0.12	43.02 5.70 0.00	39.66 4.70 0.00	32.41 3.83 -0.35	32.38 3.36 -0.46
EAST_POINT___SOLAR 323840	24.13 1.45 0.00	23.17 1.42 0.00	18.61 1.13 0.00	17.28 0.86 0.00	17.53 1.01 0.00	23.52 1.50 0.00	25.97 1.69 0.00	32.99 2.16 0.00	34.31 2.04 0.00	29.24 1.64 0.00	28.08 1.44 0.21	33.71 1.62 0.31	32.28 1.50 0.41	33.32 1.68 0.77	32.72 1.73 1.89	35.09 1.83 0.09	37.69 2.03 0.53	62.04 3.57 0.64	193.05 12.33 2.36	107.60 7.27 0.00	40.11 2.80 0.00	37.69 2.73 0.00	30.25 2.21 0.19	30.43 2.12 0.24
EAST_PULASKI___ESR 323781	22.53 -0.15 0.00	21.62 -0.13 0.00	17.36 -0.13 0.00	16.29 -0.12 0.00	16.42 -0.10 0.00	21.92 -0.10 0.00	24.06 -0.22 0.00	30.50 -0.34 0.00	31.91 -0.36 0.00	27.19 -0.41 0.00	26.45 -0.41 0.00	31.95 -0.45 0.00	30.73 -0.46 0.00	31.89 -0.52 0.00	32.31 -0.57 0.00	32.80 -0.55 0.00	35.58 -0.61 0.00	58.29 -0.82 0.00	180.86 -2.22 0.00	99.39 -0.94 0.00	37.06 -0.26 0.00	34.79 -0.17 0.00	28.20 -0.03 0.00	28.39 -0.17 0.00
EAST_RIVER___1 323558	23.85 1.17 0.00	22.82 1.07 0.00	18.30 0.82 0.00	17.11 0.70 0.00	17.21 0.69 0.00	22.99 0.96 0.00	25.57 1.29 0.00	32.66 1.82 0.00	34.52 2.25 0.00	29.64 2.05 0.00	29.33 2.02 -0.45	35.63 2.57 -0.66	34.77 2.71 -0.87	36.75 2.85 -1.49	39.49 3.03 -3.57	36.86 3.34 -0.17	40.91 3.72 -1.00	66.34 6.01 -1.22	204.97 17.42 -4.47	109.23 8.91 0.00	40.36 3.05 0.00	37.52 2.56 0.00	30.78 2.20 -0.35	30.88 1.86 -0.46
EAST_RIVER___2 323559	23.88 1.20 0.00	22.86 1.11 0.00	18.33 0.85 0.00	17.13 0.71 0.00	17.22 0.70 0.00	22.99 0.96 0.00	25.58 1.31 0.00	32.68 1.84 0.00	34.54 2.28 0.00	29.68 2.09 0.00	29.35 2.04 -0.45	35.65 2.59 -0.66	34.77 2.72 -0.87	36.76 2.86 -1.49	39.51 3.06 -3.57	36.90 3.38 -0.17	40.96 3.77 -1.00	66.42 6.08 -1.22	205.29 17.74 -4.47	109.48 9.15 0.00	40.46 3.14 0.00	37.56 2.59 0.00	30.80 2.22 -0.35	30.88 1.87 -0.46
EAST___DELAWARE_HYD 23607	23.00 0.32 0.00	22.00 0.25 0.00	17.66 0.17 0.00	16.52 0.11 0.00	16.63 0.11 0.00	22.23 0.21 0.00	24.71 0.43 0.00	31.59 0.76 0.00	33.23 0.96 0.00	28.44 0.84 0.00	27.97 0.86 -0.25	34.01 1.24 -0.37	33.02 1.35 -0.48	34.68 1.44 -0.83	36.47 1.59 -2.00	35.37 1.92 -0.10	38.91 2.16 -0.56	63.44 3.64 -0.68	196.38 10.79 -2.50	105.92 5.59 0.00	39.18 1.86 0.00	36.44 1.48 0.00	29.62 1.19 -0.20	29.70 0.88 -0.26
EIGHT_POINT___WT_PWR 323820	22.76 0.05 -0.03	22.31 0.15 -0.42	17.82 0.04 -0.30	16.45 -0.02 -0.06	16.60 0.08 0.00	22.90 0.46 -0.42	24.93 0.30 -0.36	31.73 0.55 -0.34	33.14 0.87 0.00	28.44 0.66 -0.18	27.90 0.73 -0.32	33.80 0.99 -0.41	31.80 0.56 -0.05	32.94 0.54 0.00	33.20 0.32 0.00	34.07 0.73 0.00	37.13 0.94 0.00	60.92 1.80 0.00	188.46 5.39 0.00	102.35 2.02 0.00	38.10 0.78 0.00	35.40 0.43 0.00	28.58 0.35 0.00	28.51 -0.04 0.00
ELBRIDGE_115KV_TB2 80188	22.45 -0.23 0.00	21.54 -0.21 0.00	17.30 -0.19 0.00	16.21 -0.21 0.00	16.35 -0.17 0.00	21.87 -0.15 0.00	23.94 -0.34 0.00	30.32 -0.51 0.00	31.77 -0.50 0.00	27.19 -0.42 0.00	27.12 0.26 0.00	32.88 0.49 0.00	30.85 -0.34 0.00	32.11 -0.30 0.00	32.63 -0.25 0.00	33.22 -0.13 0.00	36.11 -0.07 0.00	59.07 -0.05 0.00	183.26 0.18 0.00	100.09 -0.24 0.00	37.25 -0.07 0.00	34.83 -0.13 0.00	28.11 -0.12 0.00	28.29 -0.26 0.00
ELEC_TRO_TEK 24086	24.04 1.36 0.00	22.91 1.16 0.00	18.39 0.90 0.00	17.18 0.77 0.00	17.29 0.78 0.00	23.11 1.08 0.00	25.66 1.38 0.00	32.70 1.86 0.00	34.44 2.18 0.00	29.65 2.06 0.00	29.42 2.11 -0.45	35.71 2.65 -0.66	34.88 2.83 -0.87	36.90 3.00 -1.49	43.60 3.18 -7.54	62.97 3.45 -26.17	46.70 3.85 -6.67	105.01 6.26 -39.63	208.68 17.92 -7.68	109.51 9.21 0.04	40.57 3.25 0.00	37.64 2.68 0.00	30.90 2.32 -0.35	30.97 1.95 -0.46

ELLENBURG_WT_PWR 323604	23.34 0.66 0.00	22.44 0.69 0.00	18.20 0.72 0.00	17.19 0.78 0.00	17.25 0.73 0.00	22.81 0.78 0.00	25.38 1.10 0.00	32.07 1.23 0.00	33.26 1.00 0.00	28.20 0.60 0.00	27.23 0.37 0.00	32.87 0.47 0.00	31.57 0.38 0.00	32.88 0.47 0.00	33.39 0.51 0.00	33.78 0.43 0.00	36.59 0.41 0.00	59.23 0.12 0.00	184.69 1.61 0.00	100.71 0.38 0.00	38.04 0.73 0.00	35.78 0.82 0.00	28.72 0.49 0.00	29.90 1.34 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	22.22 -0.46 0.00	21.51 -0.24 0.00	17.22 -0.26 0.00	16.09 -0.32 0.00	16.29 -0.23 0.00	22.12 0.09 0.00	23.87 -0.40 0.00	30.50 -0.34 0.00	32.22 -0.04 0.00	27.52 -0.08 0.00	26.97 0.11 0.00	32.80 0.40 0.00	31.16 -0.03 0.00	32.28 -0.13 0.00	32.52 -0.36 0.00	33.33 -0.02 0.00	36.25 0.07 0.00	59.87 0.75 0.00	184.39 1.31 0.00	99.78 -0.55 0.00	37.17 -0.15 0.00	34.78 -0.19 0.00	28.09 -0.14 0.00	28.11 -0.45 0.00
EMPIRE_CC_1 323656	22.99 0.31 0.00	22.09 0.34 0.00	17.81 0.32 0.00	16.71 0.29 0.00	16.78 0.26 0.00	22.33 0.31 0.00	24.57 0.29 0.00	31.26 0.42 0.00	32.87 0.61 0.00	28.11 0.51 0.00	26.44 0.40 0.81	31.76 0.55 1.19	30.24 0.61 1.55	30.51 0.63 2.53	27.65 0.72 5.95	33.72 0.65 0.29	35.28 0.76 1.67	58.12 1.04 2.03	179.22 3.57 7.43	102.58 2.25 0.00	38.23 0.92 0.00	35.56 0.60 0.00	28.16 0.52 0.59	28.11 0.32 0.77
EMPIRE_CC_2 323658	22.99 0.31 0.00	22.09 0.34 0.00	17.81 0.32 0.00	16.71 0.29 0.00	16.78 0.26 0.00	22.33 0.31 0.00	24.57 0.29 0.00	31.26 0.42 0.00	32.87 0.61 0.00	28.11 0.51 0.00	26.44 0.40 0.81	31.76 0.55 1.19	30.24 0.61 1.55	30.51 0.63 2.53	27.65 0.72 5.95	33.72 0.65 0.29	35.28 0.76 1.67	58.12 1.04 2.03	179.22 3.57 7.43	102.58 2.25 0.00	38.23 0.92 0.00	35.56 0.60 0.00	28.16 0.52 0.59	28.11 0.32 0.77
ENORWICH_115KV_TB1 80156	24.14 1.46 0.00	23.14 1.38 0.00	18.56 1.07 0.00	17.39 0.98 0.00	17.53 1.01 0.00	23.61 1.58 0.00	26.13 1.85 0.00	33.28 2.44 0.00	34.98 2.71 0.00	29.72 2.13 0.00	28.90 2.05 0.00	34.84 2.44 0.00	33.28 2.09 0.00	34.76 2.35 0.00	35.23 2.35 0.00	35.70 2.34 0.00	38.79 2.61 0.00	64.13 5.01 0.00	200.56 17.48 0.00	109.80 9.47 0.00	40.91 3.60 0.00	38.17 3.21 0.00	30.65 2.42 0.00	30.63 2.07 0.00
ERIE_ST_34_KV_TB1-2 80199	22.59 -0.08 0.00	21.88 0.13 0.00	17.51 0.03 0.00	16.33 -0.08 0.00	16.53 0.01 0.00	22.50 0.47 0.00	24.34 0.06 0.00	31.11 0.27 0.00	32.87 0.60 0.00	28.09 0.49 0.00	27.47 0.61 0.00	33.42 1.02 0.00	31.72 0.54 0.00	32.90 0.49 0.00	33.15 0.27 0.00	34.00 0.65 0.00	37.00 0.82 0.00	61.11 2.00 0.00	188.38 5.30 0.00	101.93 1.60 0.00	37.95 0.63 0.00	35.52 0.55 0.00	28.67 0.44 0.00	28.65 0.09 0.00
ERIE_WT_PWR 323693	22.28 -0.31 0.09	20.41 -0.08 1.26	16.44 -0.14 0.90	16.01 -0.22 0.18	16.39 -0.12 0.00	20.97 0.24 1.29	22.96 -0.21 1.11	29.71 -0.09 1.04	32.49 0.23 0.01	27.26 0.15 0.48	26.17 0.31 1.00	31.76 0.64 1.28	31.22 0.20 0.17	32.56 0.15 0.00	32.80 -0.08 0.00	33.62 0.27 0.00	36.59 0.41 0.00	60.43 1.31 0.00	186.11 3.03 0.00	100.72 0.39 0.00	37.53 0.22 0.00	35.11 0.14 0.00	28.35 0.12 0.00	28.35 -0.21 0.00
ESPRGFLD_115KV_TB1 80157	23.83 1.16 0.00	22.89 1.14 0.00	18.37 0.89 0.00	17.11 0.69 0.00	17.31 0.79 0.00	23.25 1.22 0.00	25.73 1.45 0.00	32.73 1.89 0.00	34.16 1.90 0.00	29.17 1.57 0.00	28.23 1.51 0.14	34.02 1.83 0.21	32.60 1.68 0.27	33.74 1.85 0.51	33.46 1.85 1.27	35.26 1.98 0.06	38.00 2.17 0.36	62.42 3.73 0.43	193.40 11.90 1.59	106.77 6.44 0.00	39.70 2.38 0.00	37.28 2.31 0.00	29.98 1.87 0.13	30.15 1.75 0.16
ETNA_115_KV_TB1_REV_LBMP_C 345029	23.04 0.36 0.00	22.11 0.35 0.00	17.73 0.24 0.00	16.61 0.19 0.00	16.76 0.24 0.00	22.49 0.47 0.00	24.75 0.47 0.00	31.50 0.66 0.00	33.07 0.81 0.00	28.21 0.61 0.00	27.52 0.66 0.00	33.23 0.83 0.00	31.84 0.65 0.00	33.10 0.69 0.00	33.45 0.57 0.00	34.09 0.74 0.00	37.10 0.92 0.00	60.96 1.85 0.00	189.35 6.27 0.00	103.43 3.10 0.00	38.53 1.21 0.00	36.00 1.03 0.00	29.02 0.79 0.00	29.11 0.55 0.00
ETNA____115KV_TB2 80207	23.04 0.36 0.00	22.11 0.35 0.00	17.73 0.24 0.00	16.61 0.19 0.00	16.76 0.24 0.00	22.49 0.47 0.00	24.75 0.47 0.00	31.50 0.66 0.00	33.07 0.81 0.00	28.21 0.61 0.00	27.52 0.66 0.00	33.23 0.83 0.00	31.84 0.65 0.00	33.10 0.69 0.00	33.45 0.57 0.00	34.09 0.74 0.00	37.10 0.92 0.00	60.96 1.85 0.00	189.35 6.27 0.00	103.43 3.10 0.00	38.53 1.21 0.00	36.00 1.03 0.00	29.02 0.79 0.00	29.11 0.55 0.00
EUCLID____115KV_TB2 356179	22.41 -0.26 0.00	21.52 -0.23 0.00	17.28 -0.21 0.00	16.19 -0.22 0.00	16.32 -0.20 0.00	21.82 -0.20 0.00	23.92 -0.36 0.00	30.36 -0.48 0.00	31.83 -0.43 0.00	27.21 -0.39 0.00	26.46 -0.40 0.00	32.00 -0.40 0.00	30.74 -0.45 0.00	31.97 -0.44 0.00	32.47 -0.41 0.00	33.09 -0.25 0.00	35.96 -0.23 0.00	58.85 -0.26 0.00	182.30 -0.78 0.00	99.70 -0.63 0.00	37.05 -0.27 0.00	34.65 -0.31 0.00	27.99 -0.24 0.00	28.19 -0.37 0.00
E_CANADA_CAP_HY 24051	24.11 1.43 0.00	23.16 1.40 0.00	18.60 1.11 0.00	17.28 0.86 0.00	17.52 1.01 0.00	23.51 1.48 0.00	25.96 1.68 0.00	32.99 2.15 0.00	34.30 2.04 0.00	29.24 1.64 0.00	28.12 1.47 0.21	33.78 1.68 0.30	32.33 1.54 0.40	33.38 1.72 0.75	32.78 1.74 1.85	35.07 1.82 0.09	37.68 2.01 0.52	62.00 3.51 0.63	192.70 11.93 2.31	107.30 6.97 0.00	39.97 2.65 0.00	37.58 2.62 0.00	30.20 2.16 0.18	30.40 2.08 0.24
E_CANADA_MHWK_HY 24050	22.76 0.08 0.00	21.76 0.01 0.00	17.47 -0.01 0.00	16.40 -0.01 0.00	16.49 -0.03 0.00	21.99 -0.03 0.00	24.28 0.01 0.00	30.95 0.11 0.00	32.59 0.33 0.00	27.81 0.21 0.00	26.82 -0.04 0.00	32.28 -0.12 0.00	31.29 0.11 0.00	32.55 0.14 0.00	33.07 0.19 0.00	33.50 0.15 0.00	36.49 0.30 0.00	59.74 0.62 0.00	186.87 3.79 0.00	102.91 2.58 0.00	38.52 1.20 0.00	35.74 0.77 0.00	28.80 0.57 0.00	28.77 0.21 0.00
E_FISHKILL____LBMP 23776	23.53 0.85 0.00	22.53 0.77 0.00	18.09 0.60 0.00	16.94 0.52 0.00	17.03 0.51 0.00	22.74 0.72 0.00	25.22 0.94 0.00	32.18 1.34 0.00	33.90 1.64 0.00	29.09 1.49 0.00	28.77 1.45 -0.46	34.95 1.87 -0.67	34.08 2.01 -0.88	36.07 2.14 -1.52	38.80 2.28 -3.64	36.04 2.52 -0.17	40.02 2.82 -1.02	64.90 4.54 -1.24	200.85 13.22 -4.55	107.20 6.87 0.00	39.69 2.37 0.00	36.91 1.95 0.00	30.23 1.64 -0.36	30.38 1.36 -0.47
FALCON____SEABRD_CC1 323796	23.37 0.70 0.00	22.46 0.71 0.00	18.22 0.73 0.00	17.20 0.79 0.00	17.27 0.76 0.00	22.84 0.82 0.00	25.41 1.13 0.00	32.09 1.25 0.00	33.23 0.97 0.00	28.16 0.56 0.00	27.20 0.34 0.00	32.82 0.42 0.00	31.53 0.34 0.00	32.84 0.43 0.00	33.35 0.47 0.00	33.74 0.40 0.00	36.54 0.35 0.00	59.06 -0.05 0.00	184.19 1.12 0.00	100.46 0.14 0.00	37.99 0.67 0.00	35.74 0.78 0.00	28.69 0.46 0.00	29.91 1.36 0.00

FALCON___SEABRD_CC2 323797	23.37 0.70 0.00	22.46 0.71 0.00	18.22 0.73 0.00	17.20 0.79 0.00	17.27 0.76 0.00	22.84 0.82 0.00	25.41 1.13 0.00	32.09 1.25 0.00	33.23 0.97 0.00	28.16 0.56 0.00	27.20 0.34 0.00	32.82 0.42 0.00	31.53 0.34 0.00	32.84 0.43 0.00	33.35 0.47 0.00	33.74 0.40 0.00	36.54 0.35 0.00	59.06 -0.05 0.00	184.19 1.12 0.00	100.46 0.14 0.00	37.99 0.67 0.00	35.74 0.78 0.00	28.69 0.46 0.00	29.91 1.36 0.00
FAR ROCKAWAY___4 23548	24.36 1.68 0.00	23.22 1.47 0.00	18.62 1.14 0.00	17.39 0.98 0.00	17.50 0.98 0.00	23.40 1.38 0.00	25.98 1.70 0.00	33.12 2.28 0.00	34.89 2.63 0.00	30.06 2.47 0.00	29.85 2.54 -0.45	36.26 3.19 -0.66	35.43 3.38 -0.87	37.48 3.58 -1.49	43.75 3.78 -7.10	63.34 3.82 -26.17	47.15 4.30 -6.67	105.72 6.98 -39.63	211.27 20.15 -8.04	110.96 10.42 -0.22	41.02 3.70 0.00	38.07 3.10 0.00	31.18 2.60 -0.35	31.42 2.40 -0.46
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	23.86 1.18 0.00	22.83 1.08 0.00	18.31 0.82 0.00	17.12 0.71 0.00	17.21 0.70 0.00	23.00 0.98 0.00	25.59 1.31 0.00	32.68 1.84 0.00	34.52 2.26 0.00	29.66 2.07 0.00	29.35 2.04 -0.45	35.66 2.60 -0.66	34.79 2.73 -0.87	36.77 2.86 -1.49	39.50 3.05 -3.57	36.88 3.36 -0.17	40.93 3.74 -1.00	66.39 6.05 -1.22	205.08 17.53 -4.47	109.27 8.94 0.00	40.37 3.06 0.00	37.54 2.58 0.00	30.80 2.22 -0.35	30.89 1.87 -0.46
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	23.86 1.18 0.00	22.83 1.08 0.00	18.32 0.83 0.00	17.13 0.71 0.00	17.22 0.70 0.00	23.01 0.99 0.00	25.60 1.32 0.00	32.68 1.84 0.00	34.53 2.27 0.00	29.66 2.07 0.00	29.35 2.04 -0.45	35.66 2.60 -0.66	34.79 2.73 -0.87	36.77 2.87 -1.49	39.51 3.05 -3.57	36.88 3.36 -0.17	40.93 3.74 -1.00	66.39 6.05 -1.22	205.12 17.57 -4.47	109.30 8.97 0.00	40.40 3.08 0.00	37.56 2.59 0.00	30.81 2.23 -0.35	30.90 1.89 -0.46
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	23.84 1.16 0.00	22.82 1.07 0.00	18.31 0.82 0.00	17.11 0.70 0.00	17.20 0.69 0.00	23.00 0.97 0.00	25.58 1.30 0.00	32.67 1.83 0.00	34.51 2.25 0.00	29.65 2.05 0.00	29.34 2.03 -0.45	35.64 2.59 -0.66	34.77 2.71 -0.87	36.75 2.85 -1.49	39.49 3.03 -3.57	36.86 3.34 -0.17	40.91 3.72 -1.00	66.34 6.00 -1.22	204.96 17.41 -4.47	109.20 8.87 0.00	40.35 3.04 0.00	37.52 2.55 0.00	30.78 2.20 -0.35	30.88 1.86 -0.46
FARRAGUT___LBMP 323566	23.83 1.15 0.00	22.80 1.05 0.00	18.29 0.80 0.00	17.10 0.69 0.00	17.19 0.67 0.00	22.97 0.95 0.00	25.56 1.28 0.00	32.63 1.79 0.00	34.48 2.22 0.00	29.61 2.01 0.00	29.30 1.99 -0.45	35.60 2.53 -0.66	34.73 2.68 -0.87	36.71 2.81 -1.49	39.44 2.99 -3.57	36.82 3.30 -0.17	40.85 3.67 -1.00	66.27 5.93 -1.22	204.75 17.20 -4.47	109.09 8.76 0.00	40.32 3.00 0.00	37.48 2.52 0.00	30.76 2.17 -0.35	30.85 1.83 -0.46
FENNER___WINDPWR 24204	23.10 0.42 0.00	22.15 0.40 0.00	17.78 0.29 0.00	16.67 0.26 0.00	16.81 0.29 0.00	22.50 0.48 0.00	24.80 0.52 0.00	31.56 0.72 0.00	33.12 0.85 0.00	28.24 0.65 0.00	27.49 0.64 0.00	33.18 0.78 0.00	31.87 0.68 0.00	33.14 0.73 0.00	33.56 0.68 0.00	34.13 0.78 0.00	37.17 0.98 0.00	60.94 1.83 0.00	189.41 6.34 0.00	103.73 3.40 0.00	38.61 1.30 0.00	36.10 1.14 0.00	29.09 0.86 0.00	29.23 0.67 0.00
FIBERTEK___ENERGY 23856	22.58 -0.10 0.00	21.68 -0.07 0.00	17.40 -0.09 0.00	16.31 -0.10 0.00	16.44 -0.07 0.00	22.00 -0.03 0.00	24.11 -0.17 0.00	30.57 -0.27 0.00	32.06 -0.21 0.00	27.40 -0.20 0.00	27.08 0.22 0.00	32.80 0.39 0.00	31.09 -0.10 0.00	32.33 -0.08 0.00	32.84 -0.04 0.00	33.40 0.05 0.00	36.31 0.12 0.00	59.43 0.32 0.00	184.24 1.16 0.00	100.68 0.35 0.00	37.43 0.11 0.00	35.00 0.04 0.00	28.26 0.03 0.00	28.44 -0.12 0.00
FITZPATRICK____ 23598	22.11 -0.57 0.00	21.23 -0.52 0.00	17.04 -0.44 0.00	15.99 -0.42 0.00	16.11 -0.41 0.00	21.50 -0.53 0.00	23.52 -0.76 0.00	29.79 -1.06 0.00	31.22 -1.04 0.00	26.70 -0.90 0.00	26.01 -0.84 0.00	31.44 -0.97 0.00	30.26 -0.93 0.00	31.43 -0.98 0.00	31.86 -1.02 0.00	32.37 -0.97 0.00	35.16 -1.02 0.00	57.50 -1.62 0.00	178.05 -5.03 0.00	97.46 -2.87 0.00	36.26 -1.05 0.00	33.93 -1.04 0.00	27.40 -0.83 0.00	27.66 -0.89 0.00
FLOWRFLD_69_KV_BK1 356044	24.50 1.82 0.00	23.25 1.50 0.00	18.64 1.16 0.00	17.40 0.99 0.00	17.53 1.01 0.00	23.42 1.40 0.00	26.04 1.76 0.00	33.16 2.32 0.00	34.83 2.56 0.00	30.03 2.43 0.00	29.83 2.52 -0.45	36.24 3.18 -0.66	35.41 3.35 -0.87	37.40 3.50 -1.49	42.46 3.78 -5.80	63.69 4.17 -26.17	47.34 4.49 -6.67	106.23 7.48 -39.63	211.53 20.89 -7.56	110.89 10.68 0.12	41.11 3.80 0.00	38.05 3.09 0.00	31.36 2.78 -0.35	31.43 2.41 -0.46
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	23.79 1.11 0.00	22.76 1.01 0.00	18.27 0.78 0.00	17.10 0.68 0.00	17.19 0.68 0.00	22.98 0.96 0.00	25.50 1.22 0.00	32.55 1.71 0.00	34.30 2.04 0.00	29.42 1.82 0.00	28.98 1.78 -0.35	35.19 2.28 -0.51	34.29 2.44 -0.66	36.21 2.64 -1.16	38.48 2.82 -2.78	36.61 3.13 -0.13	40.50 3.53 -0.78	65.84 5.77 -0.95	203.67 17.11 -3.48	109.24 8.91 0.00	40.38 3.07 0.00	37.52 2.56 0.00	30.58 2.08 -0.28	30.67 1.75 -0.36
FORT ORANGE____ 23900	23.00 0.33 0.00	22.05 0.30 0.00	17.75 0.27 0.00	16.68 0.26 0.00	16.76 0.25 0.00	22.32 0.29 0.00	24.61 0.33 0.00	31.35 0.51 0.00	32.94 0.68 0.00	28.12 0.53 0.00	26.90 0.39 0.35	32.44 0.55 0.51	31.15 0.62 0.66	31.93 0.70 1.18	30.79 0.77 2.86	33.99 0.78 0.14	36.33 0.94 0.80	59.65 1.51 0.98	184.43 4.93 3.58	103.18 2.86 0.00	38.53 1.21 0.00	35.84 0.88 0.00	28.63 0.69 0.28	28.64 0.45 0.37
FORT_DRUM_COGEN 23780	23.12 0.44 0.00	22.13 0.38 0.00	17.80 0.31 0.00	16.77 0.36 0.00	16.88 0.37 0.00	22.50 0.48 0.00	24.83 0.55 0.00	31.57 0.73 0.00	32.79 0.53 0.00	27.83 0.23 0.00	26.97 0.11 0.00	32.43 0.03 0.00	31.17 -0.01 0.00	32.26 -0.15 0.00	32.65 -0.23 0.00	33.23 -0.12 0.00	36.28 0.10 0.00	59.77 0.65 0.00	185.56 2.48 0.00	102.88 2.56 0.00	38.49 1.17 0.00	36.41 1.45 0.00	29.38 1.15 0.00	29.49 0.93 0.00
FOX_HILLS___ESR 323835	23.86 1.18 0.00	22.82 1.07 0.00	18.32 0.83 0.00	17.12 0.71 0.00	17.17 0.65 0.00	22.94 0.91 0.00	25.56 1.28 0.00	32.61 1.78 0.00	34.46 2.19 0.00	29.66 2.07 0.00	29.36 2.05 -0.45	35.62 2.56 -0.66	34.76 2.70 -0.87	36.84 2.94 -1.49	39.59 3.14 -3.57	36.95 3.43 -0.17	41.02 3.82 -1.00	66.59 6.26 -1.22	205.31 17.76 -4.47	109.56 9.23 0.00	40.50 3.19 0.00	37.68 2.71 -0.01	33.28 2.34 -2.71	31.03 2.01 -0.46
FPL FAR_ROCK_GT1 24212	24.36 1.68 0.00	23.21 1.46 0.00	18.62 1.14 0.00	17.39 0.98 0.00	17.50 0.98 0.00	23.40 1.38 0.00	25.98 1.70 0.00	33.12 2.28 0.00	34.89 2.63 0.00	30.06 2.47 0.00	29.84 2.54 -0.45	36.26 3.20 -0.66	35.43 3.38 -0.87	37.48 3.58 -1.49	43.76 3.77 -7.10	63.34 3.81 -26.18	47.15 4.30 -6.67	105.72 6.97 -39.63	211.22 20.10 -8.04	110.94 10.39 -0.22	41.02 3.70 0.00	38.07 3.11 0.00	31.18 2.60 -0.35	31.42 2.40 -0.46

FPL FAR_ROCK_GT2 23815	24.36 1.68 0.00	23.21 1.46 0.00	18.62 1.14 0.00	17.39 0.98 0.00	17.50 0.98 0.00	23.40 1.38 0.00	25.98 1.70 0.00	33.12 2.28 0.00	34.89 2.63 0.00	30.06 2.47 0.00	29.84 2.54 -0.45	36.26 3.20 -0.66	35.43 3.38 -0.87	37.48 3.58 -1.49	43.76 3.77 -7.10	63.34 3.81 -26.18	47.15 4.30 -6.67	105.72 6.97 -39.63	211.22 20.10 -8.04	110.94 10.39 -0.22	41.02 3.70 0.00	38.07 3.11 0.00	31.18 2.60 -0.35	31.42 2.40 -0.46
FRANKLIN_FALL_HYD 24054	22.88 0.21 0.00	21.95 0.20 0.00	17.72 0.24 0.00	16.78 0.37 0.00	16.86 0.34 0.00	22.27 0.25 0.00	24.72 0.44 0.00	31.37 0.53 0.00	32.51 0.25 0.00	27.64 0.04 0.00	26.89 0.03 0.00	32.31 -0.08 0.00	30.99 -0.20 0.00	32.15 -0.26 0.00	32.59 -0.30 0.00	32.92 -0.43 0.00	35.67 -0.52 0.00	58.37 -0.75 0.00	181.53 -1.55 0.00	99.63 -0.69 0.00	37.41 0.09 0.00	35.13 0.17 0.00	28.29 0.07 0.00	29.21 0.65 0.00
FREEPORT_EQUS_GT1 23764	24.25 1.57 0.00	23.11 1.35 0.00	18.52 1.04 0.00	17.30 0.89 0.00	17.42 0.91 0.00	23.29 1.26 0.00	25.86 1.58 0.00	32.96 2.12 0.00	34.70 2.44 0.00	29.86 2.26 0.00	29.62 2.31 -0.45	35.95 2.89 -0.66	35.16 3.11 -0.87	37.21 3.31 -1.49	42.90 3.46 -6.56	63.11 3.59 -26.18	46.90 4.05 -6.67	105.37 6.63 -39.63	209.39 18.89 -7.41	109.84 9.74 0.23	40.89 3.57 0.00	37.99 3.02 0.00	31.20 2.62 -0.35	31.26 2.24 -0.46
FREEPORT___CT2 23818	24.25 1.57 0.00	23.11 1.35 0.00	18.52 1.04 0.00	17.30 0.89 0.00	17.42 0.91 0.00	23.29 1.26 0.00	25.86 1.58 0.00	32.96 2.12 0.00	34.70 2.44 0.00	29.86 2.26 0.00	29.62 2.31 -0.45	35.95 2.89 -0.66	35.16 3.11 -0.87	37.21 3.31 -1.49	42.90 3.46 -6.56	63.11 3.59 -26.18	46.90 4.05 -6.67	105.37 6.63 -39.63	209.39 18.89 -7.41	109.84 9.74 0.23	40.89 3.57 0.00	37.99 3.02 0.00	31.20 2.62 -0.35	31.26 2.24 -0.46
FRESHKLS_33_KV_LOAD 356253	23.85 1.17 0.00	22.81 1.06 0.00	18.31 0.82 0.00	17.11 0.70 0.00	17.15 0.64 0.00	22.90 0.88 0.00	25.51 1.24 0.00	32.54 1.70 0.00	34.37 2.11 0.00	29.62 2.02 0.00	29.30 2.00 -0.45	35.52 2.46 -0.66	34.65 2.59 -0.87	36.76 2.87 -1.49	39.52 3.06 -3.57	36.88 3.36 -0.17	40.97 3.78 -1.00	66.57 6.23 -1.22	205.17 17.62 -4.47	109.56 9.24 0.00	40.51 3.19 0.00	37.67 2.70 -0.01	33.27 2.34 -2.71	31.03 2.01 -0.46
FULTON COGEN____ 23766	22.33 -0.35 0.00	21.44 -0.31 0.00	17.21 -0.27 0.00	16.14 -0.28 0.00	16.26 -0.26 0.00	21.72 -0.30 0.00	23.80 -0.48 0.00	30.16 -0.68 0.00	31.64 -0.62 0.00	27.01 -0.59 0.00	26.31 -0.55 0.00	31.80 -0.59 0.00	30.60 -0.59 0.00	31.79 -0.62 0.00	32.27 -0.61 0.00	32.83 -0.52 0.00	35.60 -0.58 0.00	58.29 -0.83 0.00	180.60 -2.48 0.00	99.00 -1.33 0.00	36.82 -0.49 0.00	34.45 -0.52 0.00	27.82 -0.40 0.00	28.05 -0.51 0.00
FULTON___LFGE 323630	24.94 2.26 0.00	23.91 2.16 0.00	19.19 1.70 0.00	17.70 1.28 0.00	18.08 1.56 0.00	24.31 2.29 0.00	26.76 2.48 0.00	33.99 3.15 0.00	35.15 2.89 0.00	29.75 2.15 0.00	27.94 1.32 0.24	32.96 0.91 0.35	32.01 1.28 0.45	33.15 1.59 0.85	32.03 1.24 2.09	34.62 1.37 0.10	37.62 2.02 0.59	62.47 4.06 0.71	199.26 18.80 2.62	113.47 13.14 0.00	42.42 5.11 0.00	39.63 4.67 0.00	31.55 3.53 0.21	31.55 3.26 0.27
G.F.CEMENT___DRP 24184	24.16 1.48 0.00	23.13 1.38 0.00	18.57 1.08 0.00	17.41 0.99 0.00	17.45 0.93 0.00	23.22 1.19 0.00	25.45 1.18 0.00	32.34 1.50 0.00	34.06 1.79 0.00	29.06 1.46 0.00	27.76 1.31 0.40	33.44 1.62 0.59	31.84 1.43 0.77	32.37 1.45 1.48	30.52 1.32 3.68	34.68 1.51 0.18	37.09 1.94 1.04	61.15 3.29 1.26	191.33 12.86 4.60	107.93 7.60 0.00	40.39 3.08 0.00	37.50 2.54 0.00	29.75 1.88 0.36	29.70 1.62 0.47
GARDENVILLE___LBMP 24039	22.30 -0.38 0.00	21.59 -0.16 0.00	17.28 -0.20 0.00	16.14 -0.27 0.00	16.34 -0.18 0.00	22.19 0.17 0.00	23.98 -0.30 0.00	30.65 -0.19 0.00	32.39 0.13 0.00	27.65 0.06 0.00	27.08 0.22 0.00	32.95 0.55 0.00	31.29 0.10 0.00	32.43 0.02 0.00	32.67 -0.21 0.00	33.50 0.15 0.00	36.45 0.27 0.00	60.17 1.06 0.00	185.33 2.25 0.00	100.28 -0.04 0.00	37.37 0.05 0.00	34.97 0.01 0.00	28.24 0.01 0.00	28.24 -0.31 0.00
GARDNVLA_35_KV_LD 355827	22.39 -0.28 0.00	21.68 -0.07 0.00	17.35 -0.13 0.00	16.20 -0.21 0.00	16.40 -0.11 0.00	22.27 0.25 0.00	24.07 -0.20 0.00	30.76 -0.08 0.00	32.51 0.25 0.00	27.76 0.17 0.00	27.20 0.35 0.00	33.11 0.71 0.00	31.45 0.26 0.00	32.61 0.20 0.00	32.85 -0.03 0.00	33.70 0.35 0.00	36.67 0.48 0.00	60.58 1.47 0.00	186.58 3.51 0.00	100.91 0.58 0.00	37.60 0.28 0.00	35.16 0.20 0.00	28.39 0.16 0.00	28.39 -0.17 0.00
GELCKHM___115KV_LOAD 80723	22.47 -0.21 0.00	21.57 -0.18 0.00	17.32 -0.17 0.00	16.23 -0.18 0.00	16.36 -0.16 0.00	21.88 -0.14 0.00	23.98 -0.30 0.00	30.45 -0.39 0.00	31.95 -0.31 0.00	27.32 -0.28 0.00	26.74 -0.11 0.00	32.36 -0.04 0.00	30.92 -0.26 0.00	32.16 -0.25 0.00	32.64 -0.24 0.00	33.20 -0.14 0.00	36.09 -0.09 0.00	59.08 -0.04 0.00	183.03 -0.05 0.00	100.05 -0.27 0.00	37.19 -0.12 0.00	34.78 -0.18 0.00	28.09 -0.14 0.00	28.27 -0.29 0.00
GENERAL___MILLS 23808	22.36 -0.32 0.00	21.64 -0.11 0.00	17.33 -0.16 0.00	16.18 -0.23 0.00	16.38 -0.14 0.00	22.25 0.22 0.00	24.04 -0.24 0.00	30.71 -0.13 0.00	32.46 0.20 0.00	27.72 0.12 0.00	27.15 0.29 0.00	33.04 0.64 0.00	31.38 0.19 0.00	32.53 0.12 0.00	32.77 -0.11 0.00	33.61 0.25 0.00	36.56 0.37 0.00	60.38 1.27 0.00	186.03 2.95 0.00	100.63 0.30 0.00	37.49 0.17 0.00	35.08 0.12 0.00	28.32 0.09 0.00	28.32 -0.24 0.00
GE_PLASTICS___DRP 24183	22.98 0.30 0.00	22.04 0.28 0.00	17.74 0.25 0.00	16.65 0.24 0.00	16.74 0.22 0.00	22.30 0.27 0.00	24.59 0.31 0.00	31.32 0.47 0.00	32.91 0.64 0.00	28.12 0.53 0.00	27.02 0.44 0.27	32.60 0.60 0.40	31.33 0.66 0.52	32.19 0.71 0.93	31.41 0.77 2.25	34.04 0.80 0.11	36.48 0.92 0.63	59.78 1.43 0.77	184.69 4.43 2.81	102.82 2.49 0.00	38.33 1.02 0.00	35.69 0.73 0.00	28.61 0.60 0.22	28.67 0.40 0.29
GILBOA___1 23756	23.10 0.42 0.00	22.14 0.39 0.00	17.80 0.31 0.00	16.68 0.27 0.00	16.78 0.26 0.00	22.40 0.37 0.00	24.74 0.46 0.00	31.51 0.67 0.00	33.12 0.86 0.00	28.35 0.75 0.00	27.55 0.70 0.00	33.32 0.92 0.00	32.17 0.98 0.00	33.45 1.04 0.00	33.95 1.07 0.00	34.50 1.15 0.00	37.44 1.25 0.00	60.99 1.88 0.00	188.10 5.02 0.00	103.00 2.67 0.00	38.47 1.15 0.00	35.87 0.91 0.00	29.02 0.79 0.00	29.17 0.61 0.00
GILBOA___2 23757	23.10 0.42 0.00	22.14 0.39 0.00	17.80 0.31 0.00	16.68 0.27 0.00	16.78 0.26 0.00	22.40 0.37 0.00	24.74 0.46 0.00	31.51 0.67 0.00	33.12 0.86 0.00	28.35 0.75 0.00	27.55 0.70 0.00	33.32 0.92 0.00	32.17 0.98 0.00	33.45 1.04 0.00	33.95 1.07 0.00	34.50 1.15 0.00	37.44 1.25 0.00	60.99 1.88 0.00	188.10 5.02 0.00	103.00 2.67 0.00	38.47 1.15 0.00	35.87 0.91 0.00	29.02 0.79 0.00	29.17 0.61 0.00

GILBOA___3 23758	23.10 0.42 0.00	22.14 0.39 0.00	17.80 0.31 0.00	16.68 0.27 0.00	16.78 0.26 0.00	22.40 0.37 0.00	24.74 0.46 0.00	31.51 0.67 0.00	33.12 0.86 0.00	28.35 0.75 0.00	27.55 0.70 0.00	33.32 0.92 0.00	32.17 0.98 0.00	33.45 1.04 0.00	33.95 1.07 0.00	34.50 1.15 0.00	37.44 1.25 0.00	60.99 1.88 0.00	188.10 5.02 0.00	103.00 2.67 0.00	38.47 1.15 0.00	35.87 0.91 0.00	29.02 0.79 0.00	29.17 0.61 0.00
GILBOA___4 23759	23.10 0.42 0.00	22.14 0.39 0.00	17.80 0.31 0.00	16.68 0.27 0.00	16.78 0.26 0.00	22.40 0.37 0.00	24.74 0.46 0.00	31.51 0.67 0.00	33.12 0.86 0.00	28.35 0.75 0.00	27.55 0.70 0.00	33.32 0.92 0.00	32.17 0.98 0.00	33.45 1.04 0.00	33.95 1.07 0.00	34.50 1.15 0.00	37.44 1.25 0.00	60.99 1.88 0.00	188.10 5.02 0.00	103.00 2.67 0.00	38.47 1.15 0.00	35.87 0.91 0.00	29.02 0.79 0.00	29.17 0.61 0.00
GILBOA___ 23599	23.10 0.42 0.00	22.14 0.39 0.00	17.80 0.31 0.00	16.69 0.27 0.00	16.78 0.26 0.00	22.40 0.37 0.00	24.74 0.46 0.00	31.51 0.67 0.00	33.12 0.86 0.00	28.35 0.75 0.00	27.56 0.70 0.00	33.32 0.92 0.00	32.17 0.98 0.00	33.45 1.04 0.00	33.96 1.08 0.00	34.50 1.15 0.00	37.44 1.26 0.00	60.99 1.88 0.00	188.08 5.00 0.00	103.00 2.68 0.00	38.47 1.15 0.00	35.87 0.91 0.00	29.02 0.79 0.00	29.17 0.61 0.00
GINNA___ 23603	21.41 -1.24 0.03	20.22 -1.12 0.41	16.25 -0.94 0.30	15.43 -0.92 0.06	15.65 -0.87 0.00	20.66 -0.94 0.42	22.62 -1.30 0.36	29.00 -1.52 0.31	30.88 -1.39 0.00	26.32 -1.20 0.09	25.48 -1.06 0.32	30.80 -1.19 0.41	29.77 -1.36 0.05	30.95 -1.46 0.00	31.34 -1.54 0.00	31.95 -1.40 0.00	34.75 -1.44 0.00	57.26 -1.85 0.00	177.48 -5.60 0.00	96.73 -3.60 0.00	35.94 -1.38 0.00	33.56 -1.40 0.00	27.01 -1.22 0.00	27.09 -1.47 0.00
GLEN PARK___ 23778	23.19 0.51 0.00	22.19 0.44 0.00	17.85 0.36 0.00	16.82 0.40 0.00	16.93 0.41 0.00	22.57 0.55 0.00	24.91 0.63 0.00	31.68 0.84 0.00	32.84 0.58 0.00	27.86 0.26 0.00	27.01 0.15 0.00	32.46 0.06 0.00	31.20 0.02 0.00	32.26 -0.15 0.00	32.64 -0.24 0.00	33.23 -0.12 0.00	36.29 0.10 0.00	59.88 0.76 0.00	186.02 2.95 0.00	103.28 2.95 0.00	38.65 1.33 0.00	36.62 1.66 0.00	29.53 1.31 0.00	29.61 1.05 0.00
GLENDALE_27_KV_LOAD 356172	23.95 1.28 0.00	22.91 1.16 0.00	18.39 0.90 0.00	17.20 0.79 0.00	17.28 0.76 0.00	23.07 1.05 0.00	25.72 1.44 0.00	32.83 1.99 0.00	34.72 2.46 0.00	29.83 2.24 0.00	29.53 2.22 -0.45	35.87 2.81 -0.66	34.99 2.94 -0.87	36.99 3.09 -1.49	39.74 3.29 -3.57	37.11 3.59 -0.17	41.18 3.99 -1.00	66.81 6.47 -1.22	206.24 18.69 -4.47	109.90 9.57 0.00	40.62 3.30 0.00	37.79 2.83 0.00	31.00 2.42 -0.35	31.08 2.06 -0.46
GLENWOOD_IC_1_G5 23712	24.06 1.37 0.00	22.97 1.21 0.00	18.42 0.94 0.00	17.22 0.80 0.00	17.33 0.81 0.00	23.15 1.13 0.00	25.72 1.44 0.00	32.81 1.97 0.00	34.58 2.32 0.00	29.60 2.00 0.00	29.54 2.23 -0.45	35.88 2.82 -0.66	35.06 3.01 -0.87	37.09 3.18 -1.49	43.67 3.37 -7.42	63.15 3.63 -26.17	46.72 3.87 -6.67	105.03 6.29 -39.63	208.81 18.07 -7.66	109.53 9.25 0.06	40.54 3.22 0.00	37.63 2.66 0.00	30.99 2.41 -0.35	31.06 2.04 -0.46
GLENWOOD_IC_2_G1 23688	23.92 1.24 0.00	22.85 1.10 0.00	18.34 0.85 0.00	17.14 0.73 0.00	17.25 0.73 0.00	23.05 1.02 0.00	25.60 1.32 0.00	32.66 1.82 0.00	34.43 2.17 0.00	29.59 1.99 0.00	29.35 2.04 -0.45	35.66 2.59 -0.66	34.81 2.76 -0.87	36.82 2.92 -1.49	39.56 3.10 -3.59	62.90 3.38 -26.18	46.60 3.75 -6.67	104.85 6.10 -39.63	208.38 17.56 -7.73	109.36 9.03 0.00	40.47 3.15 0.00	37.58 2.62 0.00	30.80 2.22 -0.35	30.90 1.89 -0.46
GLENWOOD_IC_3_G1 23689	23.92 1.24 0.00	22.85 1.10 0.00	18.34 0.85 0.00	17.14 0.73 0.00	17.25 0.73 0.00	23.05 1.02 0.00	25.60 1.32 0.00	32.66 1.82 0.00	34.43 2.17 0.00	29.59 1.99 0.00	29.35 2.04 -0.45	35.66 2.59 -0.66	34.81 2.76 -0.87	36.82 2.92 -1.49	39.56 3.10 -3.59	62.90 3.38 -26.18	46.60 3.75 -6.67	104.85 6.10 -39.63	208.38 17.56 -7.73	109.36 9.03 0.00	40.47 3.15 0.00	37.58 2.62 0.00	30.80 2.22 -0.35	30.90 1.89 -0.46
GLENWOOD___4 23550	24.06 1.37 0.00	22.97 1.21 0.00	18.42 0.94 0.00	17.22 0.80 0.00	17.33 0.81 0.00	23.15 1.13 0.00	25.72 1.44 0.00	32.81 1.97 0.00	34.59 2.33 0.00	29.66 2.06 0.00	29.54 2.23 -0.45	35.88 2.82 -0.66	35.06 3.01 -0.87	37.09 3.18 -1.49	43.67 3.37 -7.42	63.16 3.64 -26.17	46.80 3.95 -6.67	105.16 6.42 -39.63	209.20 18.47 -7.66	109.78 9.51 0.06	40.63 3.31 0.00	37.71 2.74 0.00	30.99 2.41 -0.35	31.06 2.04 -0.46
GLENWOOD___5 23614	24.06 1.37 0.00	22.97 1.21 0.00	18.42 0.94 0.00	17.22 0.80 0.00	17.33 0.81 0.00	23.15 1.13 0.00	25.72 1.44 0.00	32.81 1.97 0.00	34.59 2.33 0.00	29.66 2.06 0.00	29.54 2.23 -0.45	35.88 2.82 -0.66	35.06 3.01 -0.87	37.09 3.18 -1.49	43.67 3.37 -7.42	63.16 3.64 -26.17	46.80 3.95 -6.67	105.16 6.42 -39.63	209.20 18.47 -7.66	109.78 9.51 0.06	40.63 3.31 0.00	37.71 2.74 0.00	30.99 2.41 -0.35	31.06 2.04 -0.46
GLOBAL GREEN_PORT_GT1 23814	25.02 2.34 0.00	23.73 1.98 0.00	19.01 1.52 0.00	17.74 1.33 0.00	17.90 1.38 0.00	23.94 1.92 0.00	26.65 2.37 0.00	34.01 3.17 0.00	35.77 3.50 0.00	30.84 3.24 0.00	30.64 3.33 -0.45	37.37 4.31 -0.66	36.57 4.51 -0.87	38.61 4.71 -1.49	43.69 5.01 -5.80	65.12 5.59 -26.18	49.03 6.18 -6.67	107.89 9.15 -39.63	216.52 25.88 -7.56	115.81 15.61 0.12	42.85 5.53 0.00	39.52 4.56 0.00	32.32 3.73 -0.35	32.27 3.25 -0.46
GLOBE___DSASP 323697	21.48 -1.20 0.00	20.82 -0.94 0.00	16.69 -0.80 0.00	15.59 -0.82 0.00	15.78 -0.74 0.00	21.39 -0.63 0.00	22.95 -1.33 0.00	29.28 -1.56 0.00	30.87 -1.39 0.00	26.40 -1.20 0.00	25.94 -0.92 0.00	31.51 -0.89 0.00	29.90 -1.29 0.00	30.92 -1.49 0.00	31.12 -1.76 0.00	31.85 -1.50 0.00	34.65 -1.54 0.00	57.24 -1.88 0.00	176.02 -7.06 0.00	95.33 -5.00 0.00	35.56 -1.75 0.00	33.32 -1.64 0.00	26.97 -1.26 0.00	27.03 -1.52 0.00
GOETHSLN___LBMP 323567	23.77 1.09 0.00	22.74 0.99 0.00	18.25 0.76 0.00	17.06 0.65 0.00	17.15 0.64 0.00	22.94 0.91 0.00	25.50 1.22 0.00	32.54 1.70 0.00	34.36 2.10 0.00	29.48 1.89 0.00	29.17 1.86 -0.45	35.46 2.40 -0.66	34.61 2.55 -0.87	36.57 2.67 -1.49	39.29 2.84 -3.57	36.67 3.15 -0.17	40.68 3.49 -1.00	65.98 5.64 -1.22	203.89 16.34 -4.47	108.67 8.34 0.00	40.13 2.82 0.00	37.32 2.35 0.00	30.63 2.05 -0.35	30.74 1.72 -0.46
GOLAH___69_KV_TB 1_2 80279	22.50 -0.17 0.00	21.70 -0.05 0.00	17.40 -0.09 0.00	16.28 -0.13 0.00	16.45 -0.06 0.00	22.25 0.22 0.00	24.21 -0.07 0.00	30.94 0.10 0.00	32.63 0.37 0.00	27.88 0.29 0.00	27.26 0.41 0.00	32.95 0.55 0.00	31.42 0.23 0.00	32.59 0.18 0.00	32.93 0.04 0.00	33.61 0.26 0.00	36.56 0.37 0.00	60.21 1.10 0.00	186.20 3.12 0.00	101.48 1.15 0.00	37.77 0.46 0.00	35.32 0.36 0.00	28.44 0.22 0.00	28.49 -0.07 0.00

GOODYEAR_LAKE_HYD 323669	23.48 0.80 0.00	22.51 0.76 0.00	18.07 0.59 0.00	16.89 0.48 0.00	17.04 0.52 0.00	22.85 0.82 0.00	25.28 1.00 0.00	32.20 1.36 0.00	33.76 1.50 0.00	28.86 1.27 0.00	28.09 1.24 0.00	33.96 1.56 0.00	32.69 1.50 0.00	34.04 1.63 0.00	34.52 1.64 0.00	35.14 1.79 0.00	38.17 1.98 0.00	62.42 3.31 0.00	193.25 10.17 0.00	105.61 5.28 0.00	39.26 1.95 0.00	36.72 1.76 0.00	29.64 1.41 0.00	29.78 1.23 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	22.82 0.14 0.00	21.93 0.17 0.00	17.57 0.08 0.00	16.44 0.03 0.00	16.59 0.07 0.00	22.27 0.25 0.00	24.52 0.24 0.00	31.23 0.39 0.00	32.91 0.64 0.00	28.06 0.46 0.00	27.28 0.42 0.00	33.06 0.67 0.00	31.76 0.57 0.00	33.04 0.63 0.00	33.44 0.56 0.00	34.13 0.78 0.00	37.08 0.90 0.00	60.75 1.63 0.00	187.79 4.72 0.00	102.21 1.88 0.00	38.04 0.73 0.00	35.54 0.57 0.00	28.72 0.49 0.00	28.82 0.27 0.00
GOUDEY___7 23579	22.84 0.16 0.00	21.94 0.19 0.00	17.58 0.09 0.00	16.45 0.04 0.00	16.60 0.09 0.00	22.29 0.27 0.00	24.54 0.26 0.00	31.26 0.42 0.00	32.94 0.68 0.00	28.09 0.49 0.00	27.31 0.45 0.00	33.10 0.70 0.00	31.79 0.61 0.00	33.07 0.66 0.00	33.48 0.60 0.00	34.18 0.83 0.00	37.12 0.94 0.00	60.81 1.69 0.00	187.99 4.91 0.00	102.32 1.99 0.00	38.08 0.76 0.00	35.57 0.61 0.00	28.74 0.51 0.00	28.85 0.29 0.00
GOUDEY___8 23580	22.82 0.14 0.00	21.93 0.17 0.00	17.57 0.08 0.00	16.44 0.03 0.00	16.59 0.07 0.00	22.27 0.25 0.00	24.52 0.24 0.00	31.23 0.39 0.00	32.91 0.64 0.00	28.06 0.46 0.00	27.28 0.42 0.00	33.06 0.67 0.00	31.76 0.57 0.00	33.04 0.63 0.00	33.44 0.56 0.00	34.13 0.78 0.00	37.08 0.90 0.00	60.75 1.63 0.00	187.79 4.72 0.00	102.21 1.88 0.00	38.04 0.73 0.00	35.54 0.57 0.00	28.72 0.49 0.00	28.82 0.27 0.00
GOWANUS_GT1_1 24077	23.91 1.23 0.00	22.87 1.12 0.00	18.35 0.87 0.00	17.16 0.75 0.00	17.22 0.70 0.00	23.00 0.98 0.00	25.64 1.36 0.00	32.72 1.88 0.00	34.58 2.32 0.00	29.74 2.14 0.00	29.44 2.13 -0.45	35.76 2.70 -0.66	34.89 2.84 -0.87	36.95 3.05 -1.49	39.70 3.25 -3.57	37.08 3.56 -0.17	41.14 3.95 -1.00	66.76 6.42 -1.22	205.90 18.36 -4.47	109.81 9.48 0.00	40.58 3.27 0.00	37.77 2.80 -0.01	33.34 2.40 -2.71	31.06 2.04 -0.46
GOWANUS_GT1_2 24078	23.91 1.23 0.00	22.87 1.12 0.00	18.35 0.87 0.00	17.16 0.75 0.00	17.22 0.70 0.00	23.00 0.98 0.00	25.64 1.36 0.00	32.72 1.88 0.00	34.58 2.32 0.00	29.74 2.14 0.00	29.44 2.13 -0.45	35.76 2.70 -0.66	34.89 2.84 -0.87	36.95 3.05 -1.49	39.70 3.25 -3.57	37.08 3.56 -0.17	41.14 3.95 -1.00	66.76 6.42 -1.22	205.90 18.36 -4.47	109.81 9.48 0.00	40.58 3.27 0.00	37.77 2.80 -0.01	33.34 2.40 -2.71	31.06 2.04 -0.46
GOWANUS_GT1_3 24079	23.91 1.23 0.00	22.87 1.12 0.00	18.35 0.87 0.00	17.16 0.75 0.00	17.22 0.70 0.00	23.00 0.98 0.00	25.64 1.36 0.00	32.72 1.88 0.00	34.58 2.32 0.00	29.74 2.14 0.00	29.44 2.13 -0.45	35.76 2.70 -0.66	34.89 2.84 -0.87	36.95 3.05 -1.49	39.70 3.25 -3.57	37.08 3.56 -0.17	41.14 3.95 -1.00	66.76 6.42 -1.22	205.90 18.36 -4.47	109.81 9.48 0.00	40.58 3.27 0.00	37.77 2.80 -0.01	33.34 2.40 -2.71	31.06 2.04 -0.46
GOWANUS_GT1_4 24080	23.91 1.23 0.00	22.87 1.12 0.00	18.35 0.87 0.00	17.16 0.75 0.00	17.22 0.70 0.00	23.00 0.98 0.00	25.64 1.36 0.00	32.72 1.88 0.00	34.58 2.32 0.00	29.74 2.14 0.00	29.44 2.13 -0.45	35.76 2.70 -0.66	34.89 2.84 -0.87	36.95 3.05 -1.49	39.70 3.25 -3.57	37.08 3.56 -0.17	41.14 3.95 -1.00	66.76 6.42 -1.22	205.90 18.36 -4.47	109.81 9.48 0.00	40.58 3.27 0.00	37.77 2.80 -0.01	33.34 2.40 -2.71	31.06 2.04 -0.46
GOWANUS_GT1_5 24084	23.91 1.23 0.00	22.87 1.12 0.00	18.35 0.87 0.00	17.16 0.75 0.00	17.22 0.70 0.00	23.00 0.98 0.00	25.64 1.36 0.00	32.72 1.88 0.00	34.58 2.32 0.00	29.74 2.14 0.00	29.44 2.13 -0.45	35.76 2.70 -0.66	34.89 2.84 -0.87	36.95 3.05 -1.49	39.70 3.25 -3.57	37.08 3.56 -0.17	41.14 3.95 -1.00	66.76 6.42 -1.22	205.90 18.36 -4.47	109.81 9.48 0.00	40.58 3.27 0.00	37.77 2.80 -0.01	33.34 2.40 -2.71	31.06 2.04 -0.46
GOWANUS_GT1_6 24111	23.91 1.23 0.00	22.87 1.12 0.00	18.35 0.87 0.00	17.16 0.75 0.00	17.22 0.70 0.00	23.00 0.98 0.00	25.64 1.36 0.00	32.72 1.88 0.00	34.58 2.32 0.00	29.74 2.14 0.00	29.44 2.13 -0.45	35.76 2.70 -0.66	34.89 2.84 -0.87	36.95 3.05 -1.49	39.70 3.25 -3.57	37.08 3.56 -0.17	41.14 3.95 -1.00	66.76 6.42 -1.22	205.90 18.36 -4.47	109.81 9.48 0.00	40.58 3.27 0.00	37.77 2.80 -0.01	33.34 2.40 -2.71	31.06 2.04 -0.46
GOWANUS_GT1_7 24112	23.91 1.23 0.00	22.87 1.12 0.00	18.35 0.87 0.00	17.16 0.75 0.00	17.22 0.70 0.00	23.00 0.98 0.00	25.64 1.36 0.00	32.72 1.88 0.00	34.58 2.32 0.00	29.74 2.14 0.00	29.44 2.13 -0.45	35.76 2.70 -0.66	34.89 2.84 -0.87	36.95 3.05 -1.49	39.70 3.25 -3.57	37.08 3.56 -0.17	41.14 3.95 -1.00	66.76 6.42 -1.22	205.90 18.36 -4.47	109.81 9.48 0.00	40.58 3.27 0.00	37.77 2.80 -0.01	33.34 2.40 -2.71	31.06 2.04 -0.46
GOWANUS_GT1_8 24113	23.91 1.23 0.00	22.87 1.12 0.00	18.35 0.87 0.00	17.16 0.75 0.00	17.22 0.70 0.00	23.00 0.98 0.00	25.64 1.36 0.00	32.72 1.88 0.00	34.58 2.32 0.00	29.74 2.14 0.00	29.44 2.13 -0.45	35.76 2.70 -0.66	34.89 2.84 -0.87	36.95 3.05 -1.49	39.70 3.25 -3.57	37.08 3.56 -0.17	41.14 3.95 -1.00	66.76 6.42 -1.22	205.90 18.36 -4.47	109.81 9.48 0.00	40.58 3.27 0.00	37.77 2.80 -0.01	33.34 2.40 -2.71	31.06 2.04 -0.46
GOWANUS_GT2_1 24114	23.91 1.23 0.00	22.87 1.12 0.00	18.35 0.87 0.00	17.15 0.74 0.00	17.23 0.71 0.00	23.00 0.98 0.00	25.63 1.35 0.00	32.72 1.88 0.00	34.58 2.32 0.00	29.74 2.14 0.00	29.44 2.13 -0.45	35.76 2.70 -0.66	34.89 2.84 -0.87	36.94 3.04 -1.49	39.70 3.25 -3.57	37.08 3.56 -0.17	41.14 3.95 -1.00	66.76 6.42 -1.22	205.87 18.32 -4.47	109.80 9.47 0.00	40.58 3.27 0.00	37.77 2.80 -0.01	33.33 2.40 -2.71	31.06 2.04 -0.46
GOWANUS_GT2_2 24115	23.91 1.23 0.00	22.87 1.12 0.00	18.35 0.87 0.00	17.15 0.74 0.00	17.23 0.71 0.00	23.00 0.98 0.00	25.63 1.35 0.00	32.72 1.88 0.00	34.58 2.32 0.00	29.74 2.14 0.00	29.44 2.13 -0.45	35.76 2.70 -0.66	34.89 2.84 -0.87	36.94 3.04 -1.49	39.70 3.25 -3.57	37.08 3.56 -0.17	41.14 3.95 -1.00	66.76 6.42 -1.22	205.87 18.32 -4.47	109.80 9.47 0.00	40.58 3.27 0.00	37.77 2.80 -0.01	33.33 2.40 -2.71	31.06 2.04 -0.46
GOWANUS_GT2_3 24116	23.91 1.23 0.00	22.87 1.12 0.00	18.35 0.87 0.00	17.15 0.74 0.00	17.23 0.71 0.00	23.00 0.98 0.00	25.63 1.35 0.00	32.72 1.88 0.00	34.58 2.32 0.00	29.74 2.14 0.00	29.44 2.13 -0.45	35.76 2.70 -0.66	34.89 2.84 -0.87	36.94 3.04 -1.49	39.70 3.25 -3.57	37.08 3.56 -0.17	41.14 3.95 -1.00	66.76 6.42 -1.22	205.87 18.32 -4.47	109.80 9.47 0.00	40.58 3.27 0.00	37.77 2.80 -0.01	33.33 2.40 -2.71	31.06 2.04 -0.46

GOWANUS_GT2_4 24117	23.91 1.23 0.00	22.87 1.12 0.00	18.35 0.87 0.00	17.15 0.74 0.00	17.23 0.71 0.00	23.00 0.98 0.00	25.63 1.35 0.00	32.72 1.88 0.00	34.58 2.32 0.00	29.74 2.14 0.00	29.44 2.13 -0.45	35.76 2.70 -0.66	34.89 2.84 -0.87	36.94 3.04 -1.49	39.70 3.25 -3.57	37.08 3.56 -0.17	41.14 3.95 -1.00	66.76 6.42 -1.22	205.87 18.32 -4.47	109.80 9.47 0.00	40.58 3.27 0.00	37.77 2.80 -0.01	33.33 2.40 -2.71	31.06 2.04 -0.46
GOWANUS_GT2_5 24118	23.91 1.23 0.00	22.87 1.12 0.00	18.35 0.87 0.00	17.15 0.74 0.00	17.23 0.71 0.00	23.00 0.98 0.00	25.63 1.35 0.00	32.72 1.88 0.00	34.58 2.32 0.00	29.74 2.14 0.00	29.44 2.13 -0.45	35.76 2.70 -0.66	34.89 2.84 -0.87	36.94 3.04 -1.49	39.70 3.25 -3.57	37.08 3.56 -0.17	41.14 3.95 -1.00	66.76 6.42 -1.22	205.87 18.32 -4.47	109.80 9.47 0.00	40.58 3.27 0.00	37.77 2.80 -0.01	33.33 2.40 -2.71	31.06 2.04 -0.46
GOWANUS_GT2_6 24119	23.91 1.23 0.00	22.87 1.12 0.00	18.35 0.87 0.00	17.15 0.74 0.00	17.23 0.71 0.00	23.00 0.98 0.00	25.63 1.35 0.00	32.72 1.88 0.00	34.58 2.32 0.00	29.74 2.14 0.00	29.44 2.13 -0.45	35.76 2.70 -0.66	34.89 2.84 -0.87	36.94 3.04 -1.49	39.70 3.25 -3.57	37.08 3.56 -0.17	41.14 3.95 -1.00	66.76 6.42 -1.22	205.87 18.32 -4.47	109.80 9.47 0.00	40.58 3.27 0.00	37.77 2.80 -0.01	33.33 2.40 -2.71	31.06 2.04 -0.46
GOWANUS_GT2_7 24120	23.91 1.23 0.00	22.87 1.12 0.00	18.35 0.87 0.00	17.15 0.74 0.00	17.23 0.71 0.00	23.00 0.98 0.00	25.63 1.35 0.00	32.72 1.88 0.00	34.58 2.32 0.00	29.74 2.14 0.00	29.44 2.13 -0.45	35.76 2.70 -0.66	34.89 2.84 -0.87	36.94 3.04 -1.49	39.70 3.25 -3.57	37.08 3.56 -0.17	41.14 3.95 -1.00	66.76 6.42 -1.22	205.87 18.32 -4.47	109.80 9.47 0.00	40.58 3.27 0.00	37.77 2.80 -0.01	33.33 2.40 -2.71	31.06 2.04 -0.46
GOWANUS_GT2_8 24121	23.91 1.23 0.00	22.87 1.12 0.00	18.35 0.87 0.00	17.15 0.74 0.00	17.23 0.71 0.00	23.00 0.98 0.00	25.63 1.35 0.00	32.72 1.88 0.00	34.58 2.32 0.00	29.74 2.14 0.00	29.44 2.13 -0.45	35.76 2.70 -0.66	34.89 2.84 -0.87	36.94 3.04 -1.49	39.70 3.25 -3.57	37.08 3.56 -0.17	41.14 3.95 -1.00	66.76 6.42 -1.22	205.87 18.32 -4.47	109.80 9.47 0.00	40.58 3.27 0.00	37.77 2.80 -0.01	33.33 2.40 -2.71	31.06 2.04 -0.46
GOWANUS_GT3_1 24122	23.91 1.23 0.00	22.87 1.12 0.00	18.35 0.87 0.00	17.15 0.74 0.00	17.23 0.71 0.00	23.00 0.98 0.00	25.63 1.35 0.00	32.72 1.88 0.00	34.58 2.32 0.00	29.74 2.14 0.00	29.44 2.13 -0.45	35.76 2.70 -0.66	34.89 2.84 -0.87	36.94 3.04 -1.49	39.70 3.25 -3.57	37.08 3.56 -0.17	41.14 3.95 -1.00	66.76 6.42 -1.22	205.87 18.32 -4.47	109.80 9.47 0.00	40.58 3.27 0.00	37.77 2.80 -0.01	33.33 2.40 -2.71	31.06 2.04 -0.46
GOWANUS_GT3_2 24123	23.91 1.23 0.00	22.87 1.12 0.00	18.35 0.87 0.00	17.15 0.74 0.00	17.23 0.71 0.00	23.00 0.98 0.00	25.63 1.35 0.00	32.72 1.88 0.00	34.58 2.32 0.00	29.74 2.14 0.00	29.44 2.13 -0.45	35.76 2.70 -0.66	34.89 2.84 -0.87	36.94 3.04 -1.49	39.70 3.25 -3.57	37.08 3.56 -0.17	41.14 3.95 -1.00	66.76 6.42 -1.22	205.87 18.32 -4.47	109.80 9.47 0.00	40.58 3.27 0.00	37.77 2.80 -0.01	33.33 2.40 -2.71	31.06 2.04 -0.46
GOWANUS_GT3_3 24124	23.91 1.23 0.00	22.87 1.12 0.00	18.35 0.87 0.00	17.15 0.74 0.00	17.23 0.71 0.00	23.00 0.98 0.00	25.63 1.35 0.00	32.72 1.88 0.00	34.58 2.32 0.00	29.74 2.14 0.00	29.44 2.13 -0.45	35.76 2.70 -0.66	34.89 2.84 -0.87	36.94 3.04 -1.49	39.70 3.25 -3.57	37.08 3.56 -0.17	41.14 3.95 -1.00	66.76 6.42 -1.22	205.87 18.32 -4.47	109.80 9.47 0.00	40.58 3.27 0.00	37.77 2.80 -0.01	33.33 2.40 -2.71	31.06 2.04 -0.46
GOWANUS_GT3_4 24125	23.91 1.23 0.00	22.87 1.12 0.00	18.35 0.87 0.00	17.15 0.74 0.00	17.23 0.71 0.00	23.00 0.98 0.00	25.63 1.35 0.00	32.72 1.88 0.00	34.58 2.32 0.00	29.74 2.14 0.00	29.44 2.13 -0.45	35.76 2.70 -0.66	34.89 2.84 -0.87	36.94 3.04 -1.49	39.70 3.25 -3.57	37.08 3.56 -0.17	41.14 3.95 -1.00	66.76 6.42 -1.22	205.87 18.32 -4.47	109.80 9.47 0.00	40.58 3.27 0.00	37.77 2.80 -0.01	33.33 2.40 -2.71	31.06 2.04 -0.46
GOWANUS_GT3_5 24126	23.91 1.23 0.00	22.87 1.12 0.00	18.35 0.87 0.00	17.15 0.74 0.00	17.23 0.71 0.00	23.00 0.98 0.00	25.63 1.35 0.00	32.72 1.88 0.00	34.58 2.32 0.00	29.74 2.14 0.00	29.44 2.13 -0.45	35.76 2.70 -0.66	34.89 2.84 -0.87	36.94 3.04 -1.49	39.70 3.25 -3.57	37.08 3.56 -0.17	41.14 3.95 -1.00	66.76 6.42 -1.22	205.87 18.32 -4.47	109.80 9.47 0.00	40.58 3.27 0.00	37.77 2.80 -0.01	33.33 2.40 -2.71	31.06 2.04 -0.46
GOWANUS_GT3_6 24127	23.91 1.23 0.00	22.87 1.12 0.00	18.35 0.87 0.00	17.15 0.74 0.00	17.23 0.71 0.00	23.00 0.98 0.00	25.63 1.35 0.00	32.72 1.88 0.00	34.58 2.32 0.00	29.74 2.14 0.00	29.44 2.13 -0.45	35.76 2.70 -0.66	34.89 2.84 -0.87	36.94 3.04 -1.49	39.70 3.25 -3.57	37.08 3.56 -0.17	41.14 3.95 -1.00	66.76 6.42 -1.22	205.87 18.32 -4.47	109.80 9.47 0.00	40.58 3.27 0.00	37.77 2.80 -0.01	33.33 2.40 -2.71	31.06 2.04 -0.46
GOWANUS_GT3_7 24128	23.91 1.23 0.00	22.87 1.12 0.00	18.35 0.87 0.00	17.15 0.74 0.00	17.23 0.71 0.00	23.00 0.98 0.00	25.63 1.35 0.00	32.72 1.88 0.00	34.58 2.32 0.00	29.74 2.14 0.00	29.44 2.13 -0.45	35.76 2.70 -0.66	34.89 2.84 -0.87	36.94 3.04 -1.49	39.70 3.25 -3.57	37.08 3.56 -0.17	41.14 3.95 -1.00	66.76 6.42 -1.22	205.87 18.32 -4.47	109.80 9.47 0.00	40.58 3.27 0.00	37.77 2.80 -0.01	33.33 2.40 -2.71	31.06 2.04 -0.46
GOWANUS_GT3_8 24129	23.91 1.23 0.00	22.87 1.12 0.00	18.35 0.87 0.00	17.15 0.74 0.00	17.23 0.71 0.00	23.00 0.98 0.00	25.63 1.35 0.00	32.72 1.88 0.00	34.58 2.32 0.00	29.74 2.14 0.00	29.44 2.13 -0.45	35.76 2.70 -0.66	34.89 2.84 -0.87	36.94 3.04 -1.49	39.70 3.25 -3.57	37.08 3.56 -0.17	41.14 3.95 -1.00	66.76 6.42 -1.22	205.87 18.32 -4.47	109.80 9.47 0.00	40.58 3.27 0.00	37.77 2.80 -0.01	33.33 2.40 -2.71	31.06 2.04 -0.46
GOWANUS_GT4_1 24130	23.91 1.23 0.00	22.87 1.12 0.00	18.35 0.87 0.00	17.16 0.75 0.00	17.22 0.70 0.00	23.00 0.98 0.00	25.64 1.36 0.00	32.72 1.88 0.00	34.58 2.32 0.00	29.74 2.14 0.00	29.44 2.13 -0.45	35.76 2.70 -0.66	34.89 2.84 -0.87	36.95 3.05 -1.49	39.70 3.25 -3.57	37.08 3.56 -0.17	41.14 3.95 -1.00	66.76 6.42 -1.22	205.90 18.36 -4.47	109.80 9.47 0.00	40.58 3.27 0.00	37.77 2.80 -0.01	33.34 2.40 -2.71	31.06 2.04 -0.46
GOWANUS_GT4_2 24131	23.91 1.23 0.00	22.87 1.12 0.00	18.35 0.87 0.00	17.16 0.75 0.00	17.22 0.70 0.00	23.00 0.98 0.00	25.64 1.36 0.00	32.72 1.88 0.00	34.58 2.32 0.00	29.74 2.14 0.00	29.44 2.13 -0.45	35.76 2.70 -0.66	34.89 2.84 -0.87	36.95 3.05 -1.49	39.70 3.25 -3.57	37.08 3.56 -0.17	41.14 3.95 -1.00	66.76 6.42 -1.22	205.90 18.36 -4.47	109.80 9.47 0.00	40.58 3.27 0.00	37.77 2.80 -0.01	33.34 2.40 -2.71	31.06 2.04 -0.46

GOWANUS_GT4_3 24132	23.91 1.23 0.00	22.87 1.12 0.00	18.35 0.87 0.00	17.16 0.75 0.00	17.22 0.70 0.00	23.00 0.98 0.00	25.64 1.36 0.00	32.72 1.88 0.00	34.58 2.32 0.00	29.74 2.14 0.00	29.44 2.13 -0.45	35.76 2.70 -0.66	34.89 2.84 -0.87	36.95 3.05 -1.49	39.70 3.25 -3.57	37.08 3.56 -0.17	41.14 3.95 -1.00	66.76 6.42 -1.22	205.90 18.36 -4.47	109.80 9.47 0.00	40.58 3.27 0.00	37.77 2.80 -0.01	33.34 2.40 -2.71	31.06 2.04 -0.46
GOWANUS_GT4_4 24133	23.91 1.23 0.00	22.87 1.12 0.00	18.35 0.87 0.00	17.16 0.75 0.00	17.22 0.70 0.00	23.00 0.98 0.00	25.64 1.36 0.00	32.72 1.88 0.00	34.58 2.32 0.00	29.74 2.14 0.00	29.44 2.13 -0.45	35.76 2.70 -0.66	34.89 2.84 -0.87	36.95 3.05 -1.49	39.70 3.25 -3.57	37.08 3.56 -0.17	41.14 3.95 -1.00	66.76 6.42 -1.22	205.90 18.36 -4.47	109.80 9.47 0.00	40.58 3.27 0.00	37.77 2.80 -0.01	33.34 2.40 -2.71	31.06 2.04 -0.46
GOWANUS_GT4_5 24134	23.91 1.23 0.00	22.87 1.12 0.00	18.35 0.87 0.00	17.16 0.75 0.00	17.22 0.70 0.00	23.00 0.98 0.00	25.64 1.36 0.00	32.72 1.88 0.00	34.58 2.32 0.00	29.74 2.14 0.00	29.44 2.13 -0.45	35.76 2.70 -0.66	34.89 2.84 -0.87	36.95 3.05 -1.49	39.70 3.25 -3.57	37.08 3.56 -0.17	41.14 3.95 -1.00	66.76 6.42 -1.22	205.90 18.36 -4.47	109.80 9.47 0.00	40.58 3.27 0.00	37.77 2.80 -0.01	33.34 2.40 -2.71	31.06 2.04 -0.46
GOWANUS_GT4_6 24135	23.91 1.23 0.00	22.87 1.12 0.00	18.35 0.87 0.00	17.16 0.75 0.00	17.22 0.70 0.00	23.00 0.98 0.00	25.64 1.36 0.00	32.72 1.88 0.00	34.58 2.32 0.00	29.74 2.14 0.00	29.44 2.13 -0.45	35.76 2.70 -0.66	34.89 2.84 -0.87	36.95 3.05 -1.49	39.70 3.25 -3.57	37.08 3.56 -0.17	41.14 3.95 -1.00	66.76 6.42 -1.22	205.90 18.36 -4.47	109.80 9.47 0.00	40.58 3.27 0.00	37.77 2.80 -0.01	33.34 2.40 -2.71	31.06 2.04 -0.46
GOWANUS_GT4_7 24136	23.91 1.23 0.00	22.87 1.12 0.00	18.35 0.87 0.00	17.16 0.75 0.00	17.22 0.70 0.00	23.00 0.98 0.00	25.64 1.36 0.00	32.72 1.88 0.00	34.58 2.32 0.00	29.74 2.14 0.00	29.44 2.13 -0.45	35.76 2.70 -0.66	34.89 2.84 -0.87	36.95 3.05 -1.49	39.70 3.25 -3.57	37.08 3.56 -0.17	41.14 3.95 -1.00	66.76 6.42 -1.22	205.90 18.36 -4.47	109.80 9.47 0.00	40.58 3.27 0.00	37.77 2.80 -0.01	33.34 2.40 -2.71	31.06 2.04 -0.46
GOWANUS_GT4_8 24137	23.91 1.23 0.00	22.87 1.12 0.00	18.35 0.87 0.00	17.16 0.75 0.00	17.22 0.70 0.00	23.00 0.98 0.00	25.64 1.36 0.00	32.72 1.88 0.00	34.58 2.32 0.00	29.74 2.14 0.00	29.44 2.13 -0.45	35.76 2.70 -0.66	34.89 2.84 -0.87	36.95 3.05 -1.49	39.70 3.25 -3.57	37.08 3.56 -0.17	41.14 3.95 -1.00	66.76 6.42 -1.22	205.90 18.36 -4.47	109.80 9.47 0.00	40.58 3.27 0.00	37.77 2.80 -0.01	33.34 2.40 -2.71	31.06 2.04 -0.46
GREENBSH_115KV_TB3 55895	22.88 0.20 0.00	21.94 0.19 0.00	17.67 0.18 0.00	16.59 0.18 0.00	16.68 0.16 0.00	22.20 0.17 0.00	24.47 0.19 0.00	31.18 0.34 0.00	32.78 0.52 0.00	28.00 0.41 0.00	26.81 0.33 0.37	32.33 0.47 0.54	31.01 0.53 0.71	31.73 0.58 1.26	30.49 0.66 3.06	33.88 0.67 0.15	36.13 0.80 0.86	59.29 1.22 1.04	183.23 3.97 3.82	102.60 2.27 0.00	38.23 0.91 0.00	35.57 0.61 0.00	28.41 0.48 0.30	28.43 0.27 0.39
GREENIDGE_115KV_TB5 80291	22.69 0.01 0.00	21.81 0.06 0.00	17.46 -0.02 0.00	16.34 -0.08 0.00	16.53 0.01 0.00	22.30 0.28 0.00	24.43 0.16 0.00	30.96 0.11 0.00	32.58 0.32 0.00	27.88 0.28 0.00	27.21 0.36 0.00	32.87 0.47 0.00	31.29 0.10 0.00	32.51 0.10 0.00	32.87 -0.01 0.00	33.58 0.24 0.00	36.60 0.41 0.00	60.18 1.06 0.00	187.08 4.00 0.00	101.90 1.58 0.00	37.94 0.62 0.00	35.41 0.44 0.00	28.67 0.44 0.00	28.66 0.10 0.00
GREENIDGE___3 23582	22.69 0.01 0.00	21.81 0.06 0.00	17.46 -0.02 0.00	16.34 -0.08 0.00	16.53 0.01 0.00	22.30 0.28 0.00	24.43 0.16 0.00	30.96 0.11 0.00	32.58 0.32 0.00	27.88 0.28 0.00	27.21 0.36 0.00	32.87 0.47 0.00	31.29 0.10 0.00	32.51 0.10 0.00	32.87 -0.01 0.00	33.58 0.24 0.00	36.60 0.41 0.00	60.18 1.06 0.00	187.08 4.00 0.00	101.90 1.58 0.00	37.94 0.62 0.00	35.41 0.44 0.00	28.67 0.44 0.00	28.66 0.10 0.00
GREENIDGE___4 23583	22.75 0.01 -0.06	22.66 0.06 -0.85	18.07 -0.02 -0.61	16.46 -0.07 -0.12	16.53 0.01 0.00	23.16 0.28 -0.86	25.17 0.16 -0.73	31.65 0.11 -0.70	32.58 0.32 -0.01	28.23 0.29 -0.35	27.87 0.35 -0.66	33.72 0.47 -0.85	31.39 0.09 -0.11	32.51 0.10 0.00	32.87 -0.01 0.00	33.58 0.23 0.00	36.60 0.41 0.00	60.18 1.06 0.00	187.07 3.99 0.00	101.90 1.57 0.00	37.94 0.62 0.00	35.41 0.44 0.00	28.67 0.44 0.00	28.66 0.11 0.00
GREENLWN_69_KV_BK 3 55738	24.16 1.48 0.00	23.00 1.25 0.00	18.44 0.95 0.00	17.22 0.81 0.00	17.34 0.82 0.00	23.18 1.15 0.00	25.72 1.44 0.00	32.62 1.77 0.00	34.25 1.98 0.00	29.65 2.05 0.00	29.45 2.14 -0.45	35.64 2.58 -0.66	34.82 2.76 -0.87	36.83 2.93 -1.49	41.88 3.15 -5.85	63.01 3.48 -26.17	46.75 3.90 -6.67	105.18 6.43 -39.63	208.69 18.06 -7.55	109.45 9.25 0.13	40.47 3.16 0.00	37.49 2.52 0.00	30.70 2.12 -0.35	30.76 1.74 -0.46
GREENWD_138_KV_38B11_REV_LBMP_J 345004	23.91 1.23 0.00	22.87 1.12 0.00	18.35 0.87 0.00	17.16 0.75 0.00	17.22 0.70 0.00	23.00 0.98 0.00	25.64 1.36 0.00	32.72 1.88 0.00	34.58 2.32 0.00	29.74 2.14 0.00	29.44 2.13 -0.45	35.76 2.70 -0.66	34.89 2.84 -0.87	36.95 3.05 -1.49	39.70 3.25 -3.57	37.08 3.56 -0.17	41.14 3.95 -1.00	66.76 6.42 -1.22	205.90 18.36 -4.47	109.81 9.48 0.00	40.58 3.27 0.00	37.77 2.80 -0.01	33.34 2.40 -2.71	31.06 2.04 -0.46
GRISSOM___SOLAR 323813	24.94 2.26 0.00	23.91 2.16 0.00	19.19 1.70 0.00	17.70 1.28 0.00	18.08 1.56 0.00	24.31 2.29 0.00	26.76 2.48 0.00	33.99 3.15 0.00	35.15 2.89 0.00	29.75 2.15 0.00	27.94 1.32 0.24	32.96 0.91 0.35	32.01 1.28 0.45	33.15 1.59 0.85	32.03 1.24 2.09	34.62 1.37 0.10	37.62 2.02 0.59	62.47 4.06 0.71	199.26 18.80 2.62	113.47 13.14 0.00	42.42 5.11 0.00	39.63 4.67 0.00	31.55 3.53 0.21	31.55 3.26 0.27
GROVEVILLE___HYD 323602	23.79 1.11 0.00	22.76 1.01 0.00	18.27 0.78 0.00	17.10 0.68 0.00	17.19 0.68 0.00	22.98 0.96 0.00	25.50 1.22 0.00	32.55 1.71 0.00	34.30 2.04 0.00	29.42 1.82 0.00	28.98 1.78 -0.35	35.19 2.28 -0.51	34.29 2.44 -0.66	36.21 2.64 -1.16	38.48 2.82 -2.78	36.61 3.13 -0.13	40.50 3.53 -0.78	65.84 5.77 -0.95	203.67 17.11 -3.48	109.24 8.91 0.00	40.38 3.07 0.00	37.52 2.56 0.00	30.58 2.08 -0.28	30.67 1.75 -0.36
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	22.58 -0.10 0.00	21.68 -0.07 0.00	17.40 -0.09 0.00	16.31 -0.10 0.00	16.44 -0.07 0.00	22.00 -0.03 0.00	24.11 -0.17 0.00	30.57 -0.27 0.00	32.06 -0.21 0.00	27.40 -0.20 0.00	27.08 0.22 0.00	32.80 0.39 0.00	31.09 -0.10 0.00	32.33 -0.08 0.00	32.84 -0.04 0.00	33.40 0.05 0.00	36.31 0.12 0.00	59.43 0.32 0.00	184.24 1.16 0.00	100.68 0.35 0.00	37.43 0.11 0.00	35.00 0.04 0.00	28.26 0.03 0.00	28.44 -0.12 0.00

HAMLTNNY_34_KV_TB 80303	22.57 -0.11 0.00	21.66 -0.09 0.00	17.39 -0.09 0.00	16.30 -0.11 0.00	16.44 -0.07 0.00	22.01 -0.01 0.00	24.11 -0.17 0.00	30.56 -0.28 0.00	32.01 -0.25 0.00	27.37 -0.22 0.00	27.28 0.42 0.00	33.12 0.72 0.00	31.06 -0.12 0.00	32.32 -0.09 0.00	32.86 -0.02 0.00	33.46 0.11 0.00	36.38 0.20 0.00	59.56 0.44 0.00	184.77 1.69 0.00	101.02 0.69 0.00	37.56 0.24 0.00	35.10 0.14 0.00	28.32 0.10 0.00	28.49 -0.07 0.00
HAMPSHIRE___PAPER_HYD 323593	22.65 -0.02 0.00	21.69 -0.07 0.00	17.46 -0.02 0.00	16.62 0.20 0.00	16.70 0.19 0.00	22.02 0.00 0.00	24.36 0.08 0.00	30.98 0.14 0.00	32.13 -0.13 0.00	27.33 -0.27 0.00	26.51 -0.34 0.00	31.82 -0.58 0.00	30.53 -0.66 0.00	31.64 -0.77 0.00	31.99 -0.89 0.00	32.42 -0.92 0.00	35.29 -0.90 0.00	58.04 -1.07 0.00	180.32 -2.76 0.00	99.62 -0.70 0.00	37.24 -0.07 0.00	35.20 0.24 0.00	28.50 0.27 0.00	28.93 0.37 0.00
HARDSCRABBLE_WT_PWR 323673	22.78 0.10 0.00	21.79 0.04 0.00	17.50 0.02 0.00	16.43 0.02 0.00	16.50 -0.01 0.00	22.02 -0.01 0.00	24.32 0.04 0.00	31.02 0.18 0.00	32.65 0.39 0.00	27.88 0.28 0.00	26.94 0.09 0.00	32.45 0.05 0.00	31.41 0.23 0.00	32.67 0.26 0.00	33.19 0.31 0.00	33.63 0.28 0.00	36.61 0.43 0.00	59.93 0.81 0.00	187.02 3.94 0.00	102.85 2.53 0.00	38.44 1.12 0.00	35.71 0.75 0.00	28.80 0.57 0.00	28.82 0.26 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	23.60 0.92 0.00	22.58 0.83 0.00	18.11 0.63 0.00	16.94 0.53 0.00	17.04 0.53 0.00	22.81 0.78 0.00	25.32 1.05 0.00	32.29 1.45 0.00	34.03 1.77 0.00	29.19 1.59 0.00	28.80 1.57 -0.37	34.97 2.03 -0.54	34.12 2.23 -0.71	36.09 2.45 -1.22	38.41 2.60 -2.94	36.39 2.90 -0.14	40.31 3.30 -0.83	65.52 5.40 -1.00	202.65 15.90 -3.68	108.51 8.18 0.00	40.08 2.77 0.00	37.27 2.31 0.00	30.40 1.88 -0.29	30.50 1.56 -0.38
HARSNRAD_115KV_TB1 81005	22.02 -0.66 0.00	21.30 -0.45 0.00	17.07 -0.41 0.00	15.97 -0.44 0.00	16.16 -0.36 0.00	21.90 -0.12 0.00	23.57 -0.71 0.00	30.14 -0.70 0.00	31.86 -0.40 0.00	27.20 -0.39 0.00	26.69 -0.16 0.00	32.41 0.01 0.00	30.73 -0.46 0.00	31.85 -0.56 0.00	32.11 -0.77 0.00	32.79 -0.55 0.00	35.73 -0.46 0.00	59.04 -0.08 0.00	181.92 -1.16 0.00	98.60 -1.73 0.00	36.76 -0.56 0.00	34.41 -0.55 0.00	27.79 -0.43 0.00	27.82 -0.74 0.00
HARZA MOOSE___RIVER 24016	23.18 0.50 0.00	22.20 0.45 0.00	17.84 0.35 0.00	16.78 0.37 0.00	16.90 0.39 0.00	22.54 0.52 0.00	24.89 0.61 0.00	31.67 0.83 0.00	33.10 0.84 0.00	28.18 0.59 0.00	27.34 0.49 0.00	32.92 0.52 0.00	31.64 0.45 0.00	32.87 0.46 0.00	33.30 0.42 0.00	33.86 0.52 0.00	36.93 0.74 0.00	60.65 1.53 0.00	188.39 5.31 0.00	103.69 3.36 0.00	38.68 1.36 0.00	36.32 1.35 0.00	29.26 1.03 0.00	29.44 0.88 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	22.50 -0.18 0.00	21.61 -0.14 0.00	17.35 -0.14 0.00	16.25 -0.16 0.00	16.38 -0.13 0.00	21.92 -0.10 0.00	24.03 -0.25 0.00	30.58 -0.26 0.00	32.13 -0.13 0.00	27.45 -0.14 0.00	26.75 -0.11 0.00	32.37 -0.03 0.00	31.06 -0.12 0.00	32.28 -0.13 0.00	32.72 -0.16 0.00	33.26 -0.09 0.00	36.14 -0.05 0.00	59.18 0.06 0.00	183.27 0.19 0.00	100.11 -0.21 0.00	37.19 -0.13 0.00	34.80 -0.16 0.00	28.12 -0.12 0.00	28.30 -0.26 0.00
HELLGATE_13_KV_LD 55870	23.84 1.16 0.00	22.81 1.06 0.00	18.31 0.83 0.00	17.13 0.72 0.00	17.21 0.69 0.00	22.96 0.94 0.00	25.60 1.32 0.00	32.65 1.81 0.00	34.53 2.27 0.00	29.66 2.06 0.00	29.35 2.05 -0.45	35.66 2.60 -0.66	34.79 2.73 -0.87	36.78 2.87 -1.49	39.53 3.07 -3.57	36.89 3.37 -0.17	40.91 3.72 -1.00	66.36 6.02 -1.22	204.78 17.23 -4.47	109.17 8.84 0.00	40.36 3.04 0.00	37.55 2.59 0.00	30.81 2.23 -0.35	30.91 1.89 -0.46
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	23.84 1.16 0.00	22.81 1.06 0.00	18.31 0.83 0.00	17.13 0.72 0.00	17.21 0.69 0.00	22.96 0.94 0.00	25.60 1.32 0.00	32.65 1.81 0.00	34.53 2.27 0.00	29.66 2.06 0.00	29.35 2.05 -0.45	35.66 2.60 -0.66	34.79 2.73 -0.87	36.78 2.87 -1.49	39.53 3.07 -3.57	36.89 3.37 -0.17	40.91 3.72 -1.00	66.36 6.02 -1.22	204.78 17.23 -4.47	109.17 8.84 0.00	40.36 3.04 0.00	37.55 2.59 0.00	30.81 2.23 -0.35	30.91 1.89 -0.46
HEMPSTEAD____ 23647	24.05 1.37 0.00	22.93 1.18 0.00	18.39 0.91 0.00	17.19 0.77 0.00	17.30 0.78 0.00	23.11 1.09 0.00	25.67 1.40 0.00	32.74 1.90 0.00	34.48 2.22 0.00	29.64 2.04 0.00	29.43 2.13 -0.45	35.74 2.68 -0.66	34.93 2.88 -0.87	36.95 3.05 -1.49	43.01 3.23 -6.90	63.01 3.49 -26.18	46.73 3.87 -6.67	105.07 6.33 -39.63	208.66 17.98 -7.59	109.44 9.21 0.10	40.58 3.26 0.00	37.65 2.69 0.00	30.92 2.34 -0.35	30.99 1.97 -0.46
HEWLETT_69_KV_BK3 55828	24.25 1.57 0.00	23.11 1.36 0.00	18.54 1.06 0.00	17.32 0.91 0.00	17.43 0.92 0.00	23.30 1.28 0.00	25.86 1.58 0.00	32.96 2.12 0.00	34.72 2.46 0.00	29.91 2.32 0.00	29.70 2.39 -0.45	36.06 3.00 -0.66	35.25 3.20 -0.87	37.29 3.39 -1.49	43.56 3.59 -7.10	63.25 3.73 -26.17	47.04 4.19 -6.67	105.54 6.80 -39.63	210.72 19.60 -8.04	110.68 10.13 -0.22	40.91 3.59 0.00	37.97 3.00 0.00	31.13 2.54 -0.35	31.29 2.27 -0.46
HICKLING___1 23621	22.81 0.13 0.00	21.95 0.20 0.00	17.54 0.05 0.00	16.38 -0.03 0.00	16.60 0.08 0.00	22.43 0.40 0.00	24.72 0.44 0.00	31.50 0.66 0.00	33.24 0.98 0.00	28.33 0.73 0.00	27.59 0.73 0.00	33.55 1.15 0.00	32.09 0.90 0.00	33.36 0.95 0.00	33.70 0.82 0.00	34.62 1.28 0.00	37.63 1.45 0.00	61.85 2.73 0.00	191.10 8.02 0.00	103.42 3.09 0.00	38.48 1.17 0.00	35.94 0.98 0.00	29.05 0.83 0.00	28.98 0.43 0.00
HICKLING___2 23622	22.81 0.13 0.00	21.95 0.20 0.00	17.54 0.05 0.00	16.38 -0.03 0.00	16.60 0.08 0.00	22.43 0.40 0.00	24.72 0.44 0.00	31.50 0.66 0.00	33.24 0.98 0.00	28.33 0.73 0.00	27.59 0.73 0.00	33.55 1.15 0.00	32.09 0.90 0.00	33.36 0.95 0.00	33.70 0.82 0.00	34.62 1.28 0.00	37.63 1.45 0.00	61.85 2.73 0.00	191.10 8.02 0.00	103.42 3.09 0.00	38.48 1.17 0.00	35.94 0.98 0.00	29.05 0.83 0.00	28.98 0.43 0.00
HIGH FALLS___HY 23754	23.65 0.97 0.00	22.62 0.87 0.00	18.14 0.65 0.00	16.97 0.55 0.00	17.06 0.55 0.00	22.84 0.82 0.00	25.40 1.12 0.00	32.44 1.59 0.00	34.13 1.87 0.00	29.23 1.63 0.00	28.69 1.62 -0.21	34.85 2.14 -0.31	33.85 2.26 -0.41	35.52 2.40 -0.70	37.18 2.61 -1.69	36.51 3.08 -0.08	40.10 3.44 -0.47	65.39 5.70 -0.58	202.22 17.03 -2.11	109.14 8.81 0.00	40.24 2.92 0.00	37.40 2.44 0.00	30.39 2.00 -0.17	30.44 1.67 -0.22
HIGH_RIVER___SOLAR 323847	23.58 0.90 0.00	22.62 0.87 0.00	18.19 0.70 0.00	17.02 0.60 0.00	17.14 0.62 0.00	22.89 0.87 0.00	25.26 0.98 0.00	32.10 1.26 0.00	33.58 1.31 0.00	28.67 1.08 0.00	27.51 0.93 0.28	33.07 1.08 0.40	31.76 1.10 0.53	32.62 1.20 0.98	31.66 1.19 2.41	34.50 1.27 0.12	36.99 1.48 0.68	60.83 2.54 0.82	188.87 8.81 3.02	105.52 5.19 0.00	39.35 2.03 0.00	36.75 1.79 0.00	29.38 1.39 0.24	29.46 1.22 0.31

HILLBURN___GT 23639	23.55 0.87 0.00	22.53 0.78 0.00	18.08 0.59 0.00	16.91 0.50 0.00	17.01 0.49 0.00	22.77 0.75 0.00	25.30 1.02 0.00	32.26 1.42 0.00	34.00 1.74 0.00	29.19 1.59 0.00	28.81 1.57 -0.39	34.98 2.02 -0.56	34.16 2.24 -0.74	36.11 2.43 -1.27	38.50 2.57 -3.05	36.38 2.88 -0.15	40.29 3.25 -0.86	65.43 5.27 -1.04	202.20 15.31 -3.81	108.20 7.87 0.00	39.94 2.62 0.00	37.16 2.20 0.00	30.37 1.84 -0.30	30.48 1.53 -0.39
HILLSIDE_115KV_TB1 80332	22.34 -0.34 0.00	21.50 -0.25 0.00	17.17 -0.31 0.00	16.04 -0.37 0.00	16.24 -0.27 0.00	21.93 -0.10 0.00	24.15 -0.13 0.00	30.76 -0.08 0.00	32.47 0.20 0.00	27.66 0.06 0.00	26.91 0.05 0.00	32.77 0.36 0.00	31.33 0.14 0.00	32.64 0.23 0.00	32.94 0.07 0.00	33.85 0.51 0.00	36.72 0.54 0.00	60.28 1.16 0.00	186.15 3.07 0.00	100.55 0.22 0.00	37.44 0.13 0.00	34.97 0.01 0.00	28.31 0.08 0.00	28.31 -0.25 0.00
HISHELDN_WT_PWR 323625	22.27 -0.38 0.03	21.07 -0.18 0.49	16.91 -0.22 0.35	16.06 -0.29 0.07	16.33 -0.19 0.00	21.64 0.13 0.52	23.56 -0.28 0.44	30.26 -0.18 0.39	32.37 0.11 0.00	27.52 0.03 0.11	26.64 0.18 0.40	32.33 0.44 0.51	31.16 0.04 0.07	32.38 -0.03 0.00	32.63 -0.25 0.00	33.44 0.09 0.00	36.39 0.21 0.00	59.95 0.83 0.00	184.86 1.78 0.00	100.13 -0.20 0.00	37.30 -0.02 0.00	34.87 -0.09 0.00	28.18 -0.05 0.00	28.17 -0.38 0.00
HOLTSVILLE_IC_1 23690	24.37 1.69 0.00	23.13 1.37 0.00	18.54 1.06 0.00	17.31 0.89 0.00	17.45 0.93 0.00	23.30 1.28 0.00	25.88 1.61 0.00	32.98 2.14 0.00	34.66 2.39 0.00	29.86 2.26 0.00	29.65 2.35 -0.45	36.01 2.95 -0.66	35.21 3.16 -0.87	37.22 3.32 -1.49	42.23 3.56 -5.79	63.46 3.94 -26.18	47.18 4.32 -6.67	105.90 7.16 -39.63	210.53 19.89 -7.56	110.45 10.25 0.12	41.01 3.69 0.00	38.00 3.03 0.00	31.23 2.65 -0.35	31.34 2.32 -0.46
HOLTSVILLE_IC_10 23699	24.47 1.80 0.00	23.22 1.47 0.00	18.61 1.13 0.00	17.37 0.96 0.00	17.52 1.00 0.00	23.39 1.37 0.00	26.00 1.72 0.00	33.14 2.30 0.00	34.82 2.56 0.00	30.00 2.41 0.00	29.81 2.50 -0.45	36.22 3.15 -0.66	35.41 3.36 -0.87	37.43 3.53 -1.49	42.48 3.79 -5.81	63.71 4.19 -26.18	47.45 4.60 -6.67	106.40 7.65 -39.63	211.74 21.10 -7.56	111.06 10.86 0.12	41.25 3.93 0.00	38.20 3.23 0.00	31.40 2.81 -0.35	31.48 2.46 -0.46
HOLTSVILLE_IC_2 23691	24.37 1.69 0.00	23.13 1.37 0.00	18.54 1.06 0.00	17.31 0.89 0.00	17.45 0.93 0.00	23.30 1.28 0.00	25.88 1.61 0.00	32.98 2.14 0.00	34.66 2.39 0.00	29.86 2.26 0.00	29.65 2.35 -0.45	36.01 2.95 -0.66	35.21 3.16 -0.87	37.22 3.32 -1.49	42.23 3.56 -5.79	63.46 3.94 -26.18	47.18 4.32 -6.67	105.90 7.16 -39.63	210.53 19.89 -7.56	110.45 10.25 0.12	41.01 3.69 0.00	38.00 3.03 0.00	31.23 2.65 -0.35	31.34 2.32 -0.46
HOLTSVILLE_IC_3 23692	24.37 1.69 0.00	23.13 1.37 0.00	18.54 1.06 0.00	17.31 0.89 0.00	17.45 0.93 0.00	23.30 1.28 0.00	25.88 1.61 0.00	32.98 2.14 0.00	34.66 2.39 0.00	29.86 2.26 0.00	29.65 2.35 -0.45	36.01 2.95 -0.66	35.21 3.16 -0.87	37.22 3.32 -1.49	42.23 3.56 -5.79	63.46 3.94 -26.18	47.18 4.32 -6.67	105.90 7.16 -39.63	210.53 19.89 -7.56	110.45 10.25 0.12	41.01 3.69 0.00	38.00 3.03 0.00	31.23 2.65 -0.35	31.34 2.32 -0.46
HOLTSVILLE_IC_4 23693	24.37 1.69 0.00	23.13 1.37 0.00	18.54 1.06 0.00	17.31 0.89 0.00	17.45 0.93 0.00	23.30 1.28 0.00	25.88 1.61 0.00	32.98 2.14 0.00	34.66 2.39 0.00	29.86 2.26 0.00	29.65 2.35 -0.45	36.01 2.95 -0.66	35.21 3.16 -0.87	37.22 3.32 -1.49	42.23 3.56 -5.79	63.46 3.94 -26.18	47.18 4.32 -6.67	105.90 7.16 -39.63	210.53 19.89 -7.56	110.45 10.25 0.12	41.01 3.69 0.00	38.00 3.03 0.00	31.23 2.65 -0.35	31.34 2.32 -0.46
HOLTSVILLE_IC_5 23694	24.37 1.69 0.00	23.13 1.37 0.00	18.54 1.06 0.00	17.31 0.89 0.00	17.45 0.93 0.00	23.30 1.28 0.00	25.88 1.61 0.00	32.98 2.14 0.00	34.66 2.39 0.00	29.86 2.26 0.00	29.65 2.35 -0.45	36.01 2.95 -0.66	35.21 3.16 -0.87	37.22 3.32 -1.49	42.23 3.56 -5.79	63.46 3.94 -26.18	47.18 4.32 -6.67	105.90 7.16 -39.63	210.53 19.89 -7.56	110.45 10.25 0.12	41.01 3.69 0.00	38.00 3.03 0.00	31.23 2.65 -0.35	31.34 2.32 -0.46
HOLTSVILLE_IC_6 23695	24.47 1.80 0.00	23.22 1.47 0.00	18.61 1.13 0.00	17.37 0.96 0.00	17.52 1.00 0.00	23.39 1.37 0.00	26.00 1.72 0.00	33.14 2.30 0.00	34.82 2.56 0.00	30.00 2.41 0.00	29.81 2.50 -0.45	36.22 3.15 -0.66	35.41 3.36 -0.87	37.43 3.53 -1.49	42.48 3.79 -5.81	63.71 4.19 -26.18	47.45 4.60 -6.67	106.40 7.65 -39.63	211.74 21.10 -7.56	111.06 10.86 0.12	41.25 3.93 0.00	38.20 3.23 0.00	31.40 2.81 -0.35	31.48 2.46 -0.46
HOLTSVILLE_IC_7 23696	24.47 1.80 0.00	23.22 1.47 0.00	18.61 1.13 0.00	17.37 0.96 0.00	17.52 1.00 0.00	23.39 1.37 0.00	26.00 1.72 0.00	33.14 2.30 0.00	34.82 2.56 0.00	30.00 2.41 0.00	29.81 2.50 -0.45	36.22 3.15 -0.66	35.41 3.36 -0.87	37.43 3.53 -1.49	42.48 3.79 -5.81	63.71 4.19 -26.18	47.45 4.60 -6.67	106.40 7.65 -39.63	211.74 21.10 -7.56	111.06 10.86 0.12	41.25 3.93 0.00	38.20 3.23 0.00	31.40 2.81 -0.35	31.48 2.46 -0.46
HOLTSVILLE_IC_8 23697	24.47 1.80 0.00	23.22 1.47 0.00	18.61 1.13 0.00	17.37 0.96 0.00	17.52 1.00 0.00	23.39 1.37 0.00	26.00 1.72 0.00	33.14 2.30 0.00	34.82 2.56 0.00	30.00 2.41 0.00	29.81 2.50 -0.45	36.22 3.15 -0.66	35.41 3.36 -0.87	37.43 3.53 -1.49	42.48 3.79 -5.81	63.71 4.19 -26.18	47.45 4.60 -6.67	106.40 7.65 -39.63	211.74 21.10 -7.56	111.06 10.86 0.12	41.25 3.93 0.00	38.20 3.23 0.00	31.40 2.81 -0.35	31.48 2.46 -0.46
HOLTSVILLE_IC_9 23698	24.47 1.80 0.00	23.22 1.47 0.00	18.61 1.13 0.00	17.37 0.96 0.00	17.52 1.00 0.00	23.39 1.37 0.00	26.00 1.72 0.00	33.14 2.30 0.00	34.82 2.56 0.00	30.00 2.41 0.00	29.81 2.50 -0.45	36.22 3.15 -0.66	35.41 3.36 -0.87	37.43 3.53 -1.49	42.48 3.79 -5.81	63.71 4.19 -26.18	47.45 4.60 -6.67	106.40 7.65 -39.63	211.74 21.10 -7.56	111.06 10.86 0.12	41.25 3.93 0.00	38.20 3.23 0.00	31.40 2.81 -0.35	31.48 2.46 -0.46
HOMER_HL_115KV_TB2 355744	22.82 0.14 0.00	22.14 0.39 0.00	17.71 0.22 0.00	16.48 0.07 0.00	16.67 0.16 0.00	22.81 0.79 0.00	24.83 0.55 0.00	31.69 0.84 0.00	33.44 1.18 0.00	28.56 0.96 0.00	27.61 0.75 0.00	33.50 1.10 0.00	31.74 0.55 0.00	32.83 0.42 0.00	32.90 0.02 0.00	33.71 0.37 0.00	36.69 0.50 0.00	60.27 1.15 0.00	185.70 2.62 0.00	100.31 -0.02 0.00	37.32 0.01 0.00	35.33 0.37 0.00	28.72 0.50 0.00	28.74 0.18 0.00
HOWARD_WT_PWR 323690	22.80 0.08 -0.04	22.47 0.18 -0.53	17.93 0.06 -0.38	16.49 0.00 -0.08	16.62 0.11 0.00	23.06 0.50 -0.54	25.08 0.34 -0.46	31.89 0.61 -0.44	33.20 0.93 0.00	28.55 0.72 -0.23	28.05 0.78 -0.41	33.98 1.05 -0.53	31.86 0.61 -0.07	32.98 0.57 0.00	33.24 0.36 0.00	34.12 0.77 0.00	37.18 1.00 0.00	61.00 1.88 0.00	188.76 5.68 0.00	102.54 2.21 0.00	38.15 0.84 0.00	35.46 0.49 0.00	28.63 0.40 0.00	28.56 0.00 0.00

HQ_GEN_CEDARS 23644	22.23 -0.45 0.00	21.30 -0.45 0.00	17.18 -0.31 0.00	16.53 0.12 0.00	16.60 0.08 0.00	21.58 -0.44 0.00	23.90 -0.37 0.00	30.32 -0.52 0.00	31.55 -0.72 0.00	26.93 -0.67 0.00	26.24 -0.61 0.00	31.55 -0.85 0.00	30.19 -1.00 0.00	31.29 -1.12 0.00	31.68 -1.21 0.00	31.96 -1.39 0.00	34.61 -1.57 0.00	56.79 -2.33 0.00	176.14 -6.94 0.00	96.97 -3.36 0.00	36.18 -1.14 0.00	34.13 -0.83 0.00	27.57 -0.66 0.00	28.23 -0.33 0.00
HQ_GEN_CEDARS_PROXY 323590	22.23 -0.45 0.00	21.30 -0.46 0.00	17.18 -0.31 0.00	16.53 0.12 0.00	16.60 0.09 0.00	21.58 -0.44 0.00	23.90 -0.38 0.00	30.32 -0.52 0.00	31.55 -0.72 0.00	26.93 -0.67 0.00	13.21 -0.61 13.03	15.90 -0.85 15.65	15.34 -1.00 14.84	18.54 -1.12 12.75	16.59 -1.20 15.09	16.96 -1.39 15.01	17.93 -1.57 16.69	36.55 -2.33 20.23	59.64 -6.94 116.50	34.02 -3.36 62.95	17.76 -1.14 18.42	15.95 -0.83 18.18	12.20 -0.66 15.36	14.56 -0.33 13.68
HQ_GEN_IMPORT 323601	22.57 -0.11 0.00	21.64 -0.11 0.00	17.41 -0.08 0.00	16.39 -0.02 0.00	16.48 -0.03 0.00	21.92 -0.11 0.00	24.23 -0.04 0.00	30.76 -0.07 0.00	31.99 -0.27 0.00	27.36 -0.23 0.00	26.64 -0.21 0.00	32.04 -0.36 0.00	30.75 -0.44 0.00	31.93 -0.49 0.00	32.37 -0.51 0.00	32.71 -0.63 0.00	35.42 -0.77 0.00	57.88 -1.24 0.00	179.31 -3.77 0.00	98.50 -1.83 0.00	36.64 -0.68 0.00	34.51 -0.45 0.00	27.21 -0.38 0.64	29.13 -0.13 -0.70
HQ_GEN_WHEEL 23651	22.57 -0.11 0.00	21.64 -0.11 0.00	17.41 -0.08 0.00	16.39 -0.02 0.00	16.48 -0.03 0.00	21.92 -0.11 0.00	24.23 -0.04 0.00	30.76 -0.07 0.00	31.99 -0.27 0.00	27.36 -0.23 0.00	26.64 -0.21 0.00	32.04 -0.36 0.00	30.75 -0.44 0.00	31.93 -0.49 0.00	32.37 -0.51 0.00	32.71 -0.63 0.00	35.42 -0.77 0.00	57.88 -1.24 0.00	179.31 -3.77 0.00	98.50 -1.83 0.00	36.64 -0.68 0.00	34.51 -0.45 0.00	27.21 -0.38 0.64	29.13 -0.13 -0.70
HUDSON AVE_GT_3 23810	23.88 1.21 0.00	22.85 1.10 0.00	18.33 0.84 0.00	17.13 0.72 0.00	17.23 0.71 0.00	23.02 0.99 0.00	25.61 1.33 0.00	32.70 1.87 0.00	34.56 2.30 0.00	29.69 2.09 0.00	29.38 2.07 -0.45	35.69 2.63 -0.66	34.82 2.77 -0.87	36.81 2.91 -1.49	39.54 3.09 -3.57	36.93 3.41 -0.17	40.99 3.80 -1.00	66.46 6.13 -1.22	205.32 17.78 -4.47	109.44 9.11 0.00	40.43 3.12 0.00	37.59 2.63 0.00	30.84 2.26 -0.35	30.93 1.91 -0.46
HUDSON AVE_GT_4 23540	23.88 1.21 0.00	22.85 1.10 0.00	18.33 0.84 0.00	17.13 0.72 0.00	17.23 0.71 0.00	23.02 0.99 0.00	25.61 1.33 0.00	32.70 1.87 0.00	34.56 2.30 0.00	29.69 2.09 0.00	29.38 2.07 -0.45	35.69 2.63 -0.66	34.82 2.77 -0.87	36.81 2.91 -1.49	39.54 3.09 -3.57	36.93 3.41 -0.17	40.99 3.80 -1.00	66.46 6.13 -1.22	205.32 17.78 -4.47	109.44 9.11 0.00	40.43 3.12 0.00	37.59 2.63 0.00	30.84 2.26 -0.35	30.93 1.91 -0.46
HUDSON AVE_GT_5 23657	23.88 1.21 0.00	22.85 1.10 0.00	18.33 0.84 0.00	17.13 0.72 0.00	17.23 0.71 0.00	23.02 0.99 0.00	25.61 1.33 0.00	32.70 1.87 0.00	34.56 2.30 0.00	29.69 2.09 0.00	29.38 2.07 -0.45	35.69 2.63 -0.66	34.82 2.77 -0.87	36.81 2.91 -1.49	39.54 3.09 -3.57	36.93 3.41 -0.17	40.99 3.80 -1.00	66.46 6.13 -1.22	205.32 17.78 -4.47	109.44 9.11 0.00	40.43 3.12 0.00	37.59 2.63 0.00	30.84 2.26 -0.35	30.93 1.91 -0.46
HUDSON_AVE_10 24168	23.76 1.08 0.00	22.73 0.98 0.00	18.23 0.75 0.00	17.06 0.65 0.00	17.15 0.63 0.00	22.90 0.88 0.00	25.48 1.20 0.00	32.54 1.70 0.00	34.39 2.13 0.00	29.55 1.96 0.00	29.22 1.92 -0.45	35.50 2.44 -0.66	34.60 2.55 -0.86	36.59 2.69 -1.49	39.33 2.88 -3.57	36.70 3.18 -0.17	40.74 3.55 -1.00	66.09 5.75 -1.22	204.27 16.61 -4.59	108.84 8.42 -0.08	40.20 2.88 0.00	37.39 2.42 0.00	30.70 2.12 -0.35	30.78 1.76 -0.46
HUDSON___115KV_TB 4 355613	23.31 0.63 0.00	22.34 0.59 0.00	17.98 0.49 0.00	16.88 0.47 0.00	16.99 0.47 0.00	22.61 0.59 0.00	24.94 0.66 0.00	31.79 0.95 0.00	33.37 1.11 0.00	28.42 0.83 0.00	27.20 0.60 0.25	32.78 0.74 0.36	31.56 0.85 0.47	32.54 0.98 0.85	31.87 1.05 2.05	34.28 1.03 0.10	36.91 1.31 0.58	60.68 2.26 0.70	187.87 7.36 2.57	104.48 4.16 0.00	39.28 1.96 0.00	36.52 1.55 0.00	29.20 1.17 0.20	29.19 0.90 0.27
HUNTER MOUNT___DRP 323613	23.40 0.72 0.00	22.43 0.67 0.00	18.06 0.57 0.00	16.96 0.55 0.00	17.06 0.55 0.00	22.72 0.70 0.00	25.04 0.76 0.00	31.91 1.07 0.00	33.48 1.21 0.00	28.46 0.86 0.00	27.31 0.61 0.15	32.90 0.72 0.22	31.69 0.79 0.29	32.82 0.92 0.52	32.65 1.02 1.26	34.23 0.94 0.06	37.09 1.27 0.35	60.94 2.26 0.43	188.57 7.06 1.57	104.19 3.86 0.00	39.49 2.17 0.00	36.71 1.75 0.00	29.40 1.29 0.12	29.40 1.01 0.16
HUNTINGTON_RES_REC 323705	24.32 1.64 0.00	23.11 1.35 0.00	18.52 1.04 0.00	17.29 0.88 0.00	17.42 0.91 0.00	23.27 1.25 0.00	25.85 1.57 0.00	32.84 2.01 0.00	34.49 2.23 0.00	29.81 2.21 0.00	29.62 2.32 -0.45	35.91 2.85 -0.66	35.10 3.05 -0.87	37.12 3.22 -1.49	42.18 3.49 -5.82	63.38 3.85 -26.18	47.11 4.25 -6.67	105.84 7.09 -39.63	210.49 19.85 -7.55	110.32 10.11 0.13	40.86 3.54 0.00	37.82 2.86 0.00	31.03 2.45 -0.35	31.07 2.05 -0.46
HUNTLEY___63 23557	22.12 -0.56 0.00	21.42 -0.33 0.00	17.16 -0.32 0.00	16.04 -0.38 0.00	16.24 -0.28 0.00	22.03 0.00 0.00	23.72 -0.56 0.00	30.31 -0.53 0.00	32.00 -0.26 0.00	27.36 -0.23 0.00	26.85 -0.01 0.00	32.65 0.25 0.00	31.00 -0.19 0.00	32.12 -0.30 0.00	32.32 -0.56 0.00	33.11 -0.24 0.00	36.05 -0.13 0.00	59.57 0.45 0.00	183.43 0.35 0.00	99.33 -1.00 0.00	37.02 -0.30 0.00	34.66 -0.30 0.00	28.00 -0.23 0.00	28.01 -0.55 0.00
HUNTLEY___64 23558	22.12 -0.56 0.00	21.42 -0.33 0.00	17.16 -0.32 0.00	16.04 -0.38 0.00	16.24 -0.28 0.00	22.03 0.00 0.00	23.72 -0.56 0.00	30.31 -0.53 0.00	32.00 -0.26 0.00	27.36 -0.23 0.00	26.85 -0.01 0.00	32.65 0.25 0.00	31.00 -0.19 0.00	32.12 -0.30 0.00	32.32 -0.56 0.00	33.11 -0.24 0.00	36.05 -0.13 0.00	59.57 0.45 0.00	183.43 0.35 0.00	99.33 -1.00 0.00	37.02 -0.30 0.00	34.66 -0.30 0.00	28.00 -0.23 0.00	28.01 -0.55 0.00
HUNTLEY___65 23559	22.12 -0.56 0.00	21.42 -0.33 0.00	17.16 -0.32 0.00	16.04 -0.38 0.00	16.24 -0.28 0.00	22.03 0.00 0.00	23.72 -0.56 0.00	30.31 -0.53 0.00	32.00 -0.26 0.00	27.36 -0.23 0.00	26.85 -0.01 0.00	32.65 0.25 0.00	31.00 -0.19 0.00	32.12 -0.30 0.00	32.32 -0.56 0.00	33.11 -0.24 0.00	36.05 -0.13 0.00	59.57 0.45 0.00	183.43 0.35 0.00	99.33 -1.00 0.00	37.02 -0.30 0.00	34.66 -0.30 0.00	28.00 -0.23 0.00	28.01 -0.55 0.00
HUNTLEY___66 23560	22.12 -0.56 0.00	21.42 -0.33 0.00	17.16 -0.32 0.00	16.04 -0.38 0.00	16.24 -0.28 0.00	22.03 0.00 0.00	23.72 -0.56 0.00	30.31 -0.53 0.00	32.00 -0.26 0.00	27.36 -0.23 0.00	26.85 -0.01 0.00	32.65 0.25 0.00	31.00 -0.19 0.00	32.12 -0.30 0.00	32.32 -0.56 0.00	33.11 -0.24 0.00	36.05 -0.13 0.00	59.57 0.45 0.00	183.43 0.35 0.00	99.33 -1.00 0.00	37.02 -0.30 0.00	34.66 -0.30 0.00	28.00 -0.23 0.00	28.01 -0.55 0.00

HUNTLEY___67 23561	22.06 -0.62 0.00	21.35 -0.40 0.00	17.10 -0.39 0.00	15.97 -0.44 0.00	16.17 -0.35 0.00	21.94 -0.08 0.00	23.65 -0.63 0.00	30.19 -0.64 0.00	31.90 -0.36 0.00	27.23 -0.36 0.00	26.71 -0.15 0.00	32.48 0.08 0.00	30.85 -0.34 0.00	31.94 -0.47 0.00	32.17 -0.71 0.00	32.95 -0.40 0.00	35.85 -0.34 0.00	59.21 0.10 0.00	182.40 -0.68 0.00	98.76 -1.57 0.00	36.78 -0.54 0.00	34.44 -0.53 0.00	27.82 -0.41 0.00	27.85 -0.71 0.00
HUNTLEY___68 23562	22.06 -0.62 0.00	21.35 -0.40 0.00	17.10 -0.39 0.00	15.97 -0.44 0.00	16.17 -0.35 0.00	21.94 -0.08 0.00	23.65 -0.63 0.00	30.19 -0.64 0.00	31.90 -0.36 0.00	27.23 -0.36 0.00	26.71 -0.15 0.00	32.48 0.08 0.00	30.85 -0.34 0.00	31.94 -0.47 0.00	32.17 -0.71 0.00	32.95 -0.40 0.00	35.85 -0.34 0.00	59.21 0.10 0.00	182.40 -0.68 0.00	98.76 -1.57 0.00	36.78 -0.54 0.00	34.44 -0.53 0.00	27.82 -0.41 0.00	27.85 -0.71 0.00
HYLAND___LFGE 323620	23.25 0.57 0.00	22.39 0.63 0.00	17.92 0.44 0.00	16.76 0.35 0.00	16.98 0.46 0.00	23.03 1.00 0.00	25.19 0.91 0.00	32.20 1.36 0.00	33.88 1.61 0.00	28.57 0.97 0.00	27.68 0.83 0.00	33.28 0.88 0.00	31.53 0.35 0.00	32.21 -0.20 0.00	32.26 -0.62 0.00	33.09 -0.26 0.00	36.00 -0.19 0.00	59.05 -0.06 0.00	182.00 -1.08 0.00	101.20 0.87 0.00	38.28 0.97 0.00	35.85 0.89 0.00	29.42 1.19 0.00	29.54 0.98 0.00
INDECK___CORINTH 23802	24.08 1.40 0.00	23.05 1.30 0.00	18.51 1.03 0.00	17.35 0.94 0.00	17.36 0.84 0.00	23.03 1.01 0.00	25.16 0.88 0.00	31.92 1.08 0.00	33.63 1.36 0.00	28.73 1.13 0.00	27.45 0.99 0.39	33.04 1.21 0.57	31.42 0.98 0.75	31.97 0.99 1.44	30.13 0.81 3.56	34.18 1.00 0.17	36.56 1.37 1.00	60.26 2.36 1.22	188.88 10.25 4.45	106.42 6.09 0.00	39.87 2.56 0.00	37.02 2.06 0.00	29.36 1.48 0.35	29.35 1.25 0.46
INDECK___ILION 23567	22.80 0.12 0.00	21.83 0.08 0.00	17.54 0.05 0.00	16.44 0.03 0.00	16.55 0.04 0.00	22.09 0.06 0.00	24.37 0.09 0.00	31.01 0.17 0.00	32.57 0.30 0.00	27.82 0.22 0.00	26.96 0.10 0.00	32.51 0.11 0.00	31.41 0.22 0.00	32.66 0.25 0.00	33.17 0.28 0.00	33.65 0.30 0.00	36.60 0.41 0.00	59.83 0.71 0.00	186.07 2.98 0.00	102.15 1.82 0.00	38.11 0.79 0.00	35.52 0.55 0.00	28.64 0.41 0.00	28.77 0.21 0.00
INDECK___OLEAN 23982	22.70 0.14 0.11	20.51 0.39 1.63	16.54 0.23 1.17	16.23 0.06 0.24	16.67 0.16 0.00	21.15 0.80 1.67	23.40 0.55 1.43	30.33 0.85 1.36	33.43 1.17 0.01	27.93 0.97 0.64	26.31 0.76 1.30	31.81 1.08 1.67	31.51 0.54 0.22	32.83 0.42 0.00	32.91 0.03 0.00	33.70 0.35 0.00	36.69 0.51 0.00	60.27 1.15 0.00	185.67 2.59 0.00	100.31 -0.02 0.00	37.32 0.01 0.00	35.33 0.36 0.00	28.73 0.50 0.00	28.74 0.18 0.00
INDECK___OSWEGO 23783	22.25 -0.43 0.00	21.36 -0.39 0.00	17.15 -0.34 0.00	16.09 -0.33 0.00	16.21 -0.31 0.00	21.63 -0.40 0.00	23.68 -0.59 0.00	29.94 -0.90 0.00	31.37 -0.89 0.00	26.80 -0.79 0.00	26.14 -0.72 0.00	31.59 -0.81 0.00	30.41 -0.77 0.00	31.60 -0.81 0.00	32.02 -0.86 0.00	32.40 -0.95 0.00	35.09 -1.10 0.00	57.38 -1.74 0.00	177.77 -5.31 0.00	97.42 -2.91 0.00	36.27 -1.05 0.00	33.97 -0.99 0.00	27.59 -0.64 0.00	27.89 -0.67 0.00
INDECK___YERKES 23781	22.06 -0.54 0.08	20.31 -0.31 1.14	16.37 -0.30 0.82	15.88 -0.36 0.17	16.24 -0.27 0.00	20.87 0.03 1.18	22.73 -0.53 1.01	29.39 -0.50 0.95	32.03 -0.23 0.01	26.95 -0.20 0.44	25.97 0.03 0.91	31.51 0.28 1.17	30.87 -0.16 0.15	32.16 -0.25 0.00	32.38 -0.50 0.00	33.14 -0.20 0.00	36.11 -0.07 0.00	59.63 0.52 0.00	183.62 0.54 0.00	99.44 -0.89 0.00	37.07 -0.25 0.00	34.70 -0.26 0.00	28.02 -0.20 0.00	28.04 -0.52 0.00
INDIAN POINT_GT_1 24139	23.55 0.87 0.00	22.54 0.79 0.00	18.09 0.60 0.00	16.92 0.51 0.00	17.02 0.50 0.00	22.76 0.74 0.00	25.28 1.00 0.00	32.25 1.41 0.00	33.98 1.72 0.00	29.17 1.57 0.00	28.83 1.54 -0.43	35.00 1.97 -0.62	34.16 2.16 -0.82	36.14 2.32 -1.41	38.72 2.46 -3.38	36.27 2.75 -0.16	40.23 3.10 -0.95	65.29 5.02 -1.15	201.94 14.63 -4.22	107.86 7.53 0.00	39.86 2.55 0.00	37.08 2.11 0.00	30.35 1.78 -0.34	30.48 1.48 -0.44
INDIAN POINT_GT_2 23659	23.55 0.87 0.00	22.54 0.79 0.00	18.09 0.60 0.00	16.92 0.51 0.00	17.02 0.50 0.00	22.76 0.74 0.00	25.28 1.00 0.00	32.25 1.41 0.00	33.98 1.72 0.00	29.17 1.57 0.00	28.83 1.54 -0.43	35.00 1.97 -0.62	34.16 2.16 -0.82	36.14 2.32 -1.41	38.72 2.46 -3.38	36.27 2.75 -0.16	40.23 3.10 -0.95	65.29 5.02 -1.15	201.94 14.63 -4.22	107.86 7.53 0.00	39.86 2.55 0.00	37.08 2.11 0.00	30.35 1.78 -0.34	30.48 1.48 -0.44
INDIAN POINT_GT_3 24019	23.55 0.87 0.00	22.54 0.79 0.00	18.09 0.60 0.00	16.92 0.51 0.00	17.02 0.50 0.00	22.76 0.74 0.00	25.28 1.00 0.00	32.25 1.41 0.00	33.98 1.72 0.00	29.17 1.57 0.00	28.83 1.54 -0.43	35.00 1.97 -0.62	34.16 2.16 -0.82	36.14 2.32 -1.41	38.72 2.46 -3.38	36.27 2.75 -0.16	40.23 3.10 -0.95	65.29 5.02 -1.15	201.94 14.63 -4.22	107.86 7.53 0.00	39.86 2.55 0.00	37.08 2.11 0.00	30.35 1.78 -0.34	30.48 1.48 -0.44
INDIAN POINT___2 23530	23.47 0.80 0.00	22.46 0.71 0.00	18.02 0.54 0.00	16.86 0.45 0.00	16.96 0.44 0.00	22.69 0.67 0.00	25.20 0.92 0.00	32.13 1.29 0.00	33.86 1.59 0.00	29.05 1.45 0.00	28.69 1.43 -0.40	34.81 1.83 -0.58	33.99 2.04 -0.76	35.93 2.21 -1.31	38.37 2.34 -3.14	36.14 2.63 -0.15	40.04 2.98 -0.88	65.02 4.83 -1.07	200.97 13.96 -3.93	107.50 7.17 0.00	39.71 2.40 0.00	36.96 1.99 0.00	30.22 1.68 -0.31	30.36 1.40 -0.41
INDIAN POINT___3 23531	23.59 0.91 0.00	22.57 0.82 0.00	18.11 0.63 0.00	16.95 0.53 0.00	17.04 0.52 0.00	22.79 0.76 0.00	25.30 1.03 0.00	32.28 1.44 0.00	34.03 1.77 0.00	29.21 1.61 0.00	28.87 1.58 -0.44	35.07 2.03 -0.64	34.23 2.21 -0.83	36.21 2.36 -1.44	38.84 2.51 -3.45	36.30 2.79 -0.17	40.29 3.13 -0.97	65.36 5.06 -1.18	202.08 14.69 -4.31	107.88 7.55 0.00	39.88 2.56 0.00	37.10 2.14 0.00	30.38 1.81 -0.34	30.51 1.51 -0.45
INGHAM_C_115KV_TB7 356103	22.76 0.08 0.00	21.76 0.01 0.00	17.47 -0.01 0.00	16.40 -0.01 0.00	16.49 -0.03 0.00	21.99 -0.03 0.00	24.28 0.01 0.00	30.95 0.11 0.00	32.59 0.33 0.00	27.81 0.21 0.00	26.82 -0.04 0.00	32.28 -0.12 0.00	31.29 0.10 0.00	32.55 0.14 0.00	33.07 0.19 0.00	33.50 0.15 0.00	36.49 0.30 0.00	59.74 0.62 0.00	186.88 3.79 0.00	102.91 2.58 0.00	38.52 1.20 0.00	35.74 0.78 0.00	28.80 0.57 0.00	28.77 0.21 0.00
IP CORINTH___1 23988	24.08 1.40 0.00	23.05 1.30 0.00	18.51 1.03 0.00	17.35 0.94 0.00	17.38 0.86 0.00	23.09 1.07 0.00	25.27 0.99 0.00	32.09 1.24 0.00	33.80 1.54 0.00	28.88 1.28 0.00	27.60 1.13 0.39	33.24 1.41 0.57	31.61 1.17 0.75	32.16 1.18 1.44	30.33 1.01 3.56	34.37 1.19 0.17	36.77 1.58 1.00	60.61 2.72 1.22	189.93 11.30 4.45	107.02 6.69 0.00	40.09 2.78 0.00	37.23 2.27 0.00	29.52 1.65 0.35	29.50 1.40 0.46

IP__TICONDEROGA 23804	25.09 2.42 0.00	24.00 2.25 0.00	19.26 1.77 0.00	18.05 1.64 0.00	18.12 1.60 0.00	24.16 2.14 0.00	26.52 2.25 0.00	33.73 2.90 0.00	35.36 3.10 0.00	30.09 2.50 0.00	28.74 2.28 0.40	34.65 2.83 0.58	33.05 2.63 0.76	33.59 2.64 1.47	31.73 2.49 3.64	35.87 2.70 0.17	38.53 3.37 1.02	63.68 5.81 1.24	200.20 21.66 4.55	113.30 12.97 0.00	42.37 5.06 0.00	39.28 4.32 0.00	31.11 3.24 0.36	30.99 2.90 0.47
ISLIP_RES_REC 323679	24.57 1.90 0.00	23.30 1.55 0.00	18.68 1.19 0.00	17.44 1.02 0.00	17.58 1.07 0.00	23.48 1.46 0.00	26.11 1.83 0.00	33.30 2.47 0.00	35.00 2.73 0.00	30.16 2.56 0.00	29.97 2.66 -0.45	36.44 3.38 -0.66	35.64 3.59 -0.87	37.68 3.78 -1.49	42.73 4.03 -5.82	63.98 4.45 -26.18	47.75 4.90 -6.67	106.89 8.14 -39.63	213.24 22.59 -7.56	111.85 11.64 0.12	41.52 4.20 0.00	38.43 3.47 0.00	31.57 2.98 -0.35	31.62 2.60 -0.46
JAMAICA__27_KV_LOAD 355505	23.83 1.15 0.00	22.80 1.05 0.00	18.31 0.82 0.00	17.14 0.73 0.00	17.24 0.72 0.00	22.99 0.96 0.00	25.57 1.29 0.00	32.67 1.83 0.00	34.55 2.28 0.00	29.69 2.10 0.00	29.30 1.99 -0.45	35.56 2.50 -0.66	34.61 2.56 -0.86	36.63 2.73 -1.49	39.37 2.91 -3.57	36.77 3.25 -0.17	40.85 3.66 -1.00	66.26 5.92 -1.22	204.82 17.13 -4.61	109.22 8.79 -0.10	40.35 3.03 0.00	37.57 2.61 0.00	30.90 2.32 -0.35	30.94 1.92 -0.46
JANIS__SOLAR 323808	23.60 0.89 -0.03	23.00 0.86 -0.40	18.41 0.64 -0.28	17.05 0.57 -0.06	17.13 0.61 0.00	23.44 1.02 -0.40	25.77 1.15 -0.34	32.68 1.54 -0.30	33.97 1.71 0.00	28.93 1.25 -0.08	28.39 1.22 -0.31	34.18 1.38 -0.39	32.37 1.13 -0.05	33.71 1.30 0.00	34.08 1.20 0.00	34.55 1.20 0.00	37.69 1.50 0.00	62.31 3.20 0.00	194.50 11.42 0.00	106.48 6.15 0.00	39.70 2.39 0.00	37.09 2.13 0.00	29.83 1.60 0.00	29.85 1.30 0.00
JARVIS____ 23743	22.76 0.09 0.00	21.83 0.08 0.00	17.54 0.05 0.00	16.46 0.04 0.00	16.56 0.04 0.00	22.09 0.07 0.00	24.35 0.07 0.00	30.96 0.12 0.00	32.45 0.18 0.00	27.76 0.16 0.00	26.97 0.12 0.00	32.56 0.16 0.00	31.40 0.21 0.00	32.64 0.23 0.00	33.11 0.23 0.00	33.61 0.27 0.00	36.51 0.32 0.00	59.65 0.53 0.00	184.72 1.65 0.00	101.20 0.87 0.00	37.66 0.34 0.00	35.23 0.26 0.00	28.43 0.20 0.00	28.68 0.12 0.00
JENNISON__1 23625	23.66 0.98 0.00	22.69 0.94 0.00	18.20 0.71 0.00	17.05 0.64 0.00	17.15 0.63 0.00	23.06 1.03 0.00	25.52 1.25 0.00	32.56 1.71 0.00	34.24 1.98 0.00	29.15 1.55 0.00	28.29 1.43 0.00	34.17 1.77 0.00	32.78 1.59 0.00	34.14 1.74 0.00	34.64 1.76 0.00	35.21 1.86 0.00	38.25 2.06 0.00	62.93 3.82 0.00	195.68 12.60 0.00	106.84 6.51 0.00	39.77 2.45 0.00	37.14 2.18 0.00	29.90 1.67 0.00	29.94 1.38 0.00
JENNISON__2 23626	23.66 0.98 0.00	22.69 0.94 0.00	18.20 0.71 0.00	17.05 0.64 0.00	17.15 0.63 0.00	23.06 1.03 0.00	25.52 1.25 0.00	32.56 1.71 0.00	34.24 1.98 0.00	29.15 1.55 0.00	28.29 1.43 0.00	34.17 1.77 0.00	32.78 1.59 0.00	34.14 1.74 0.00	34.64 1.76 0.00	35.21 1.86 0.00	38.25 2.06 0.00	62.93 3.82 0.00	195.68 12.60 0.00	106.84 6.51 0.00	39.77 2.45 0.00	37.14 2.18 0.00	29.90 1.67 0.00	29.94 1.38 0.00
JERICHO_RISE_WT_PWR 323719	22.88 0.21 0.00	21.96 0.21 0.00	17.74 0.25 0.00	16.75 0.34 0.00	16.82 0.30 0.00	22.27 0.25 0.00	24.72 0.44 0.00	31.33 0.49 0.00	32.50 0.24 0.00	27.65 0.05 0.00	26.85 -0.01 0.00	32.34 -0.06 0.00	31.00 -0.19 0.00	32.20 -0.21 0.00	32.67 -0.21 0.00	33.00 -0.35 0.00	35.73 -0.46 0.00	58.27 -0.85 0.00	181.06 -2.02 0.00	99.20 -1.13 0.00	37.21 -0.11 0.00	34.98 0.02 0.00	28.10 -0.13 0.00	29.06 0.50 0.00
KATONAH__115KV_46KV_TB4 355592	23.77 1.10 0.00	22.74 0.99 0.00	18.25 0.76 0.00	17.08 0.66 0.00	17.17 0.65 0.00	22.94 0.92 0.00	25.48 1.20 0.00	32.53 1.68 0.00	34.32 2.05 0.00	29.46 1.87 0.00	29.17 1.87 -0.44	35.44 2.39 -0.65	34.57 2.54 -0.85	36.58 2.71 -1.46	39.28 2.89 -3.51	36.72 3.20 -0.17	40.74 3.57 -0.99	66.10 5.79 -1.20	204.31 16.85 -4.39	108.99 8.67 0.00	40.30 2.99 0.00	37.45 2.48 0.00	30.64 2.06 -0.35	30.75 1.74 -0.45
KCE_NY_1 323755	23.75 1.08 0.00	22.77 1.01 0.00	18.30 0.82 0.00	17.16 0.75 0.00	17.24 0.72 0.00	22.95 0.93 0.00	25.28 1.00 0.00	32.15 1.31 0.00	33.92 1.65 0.00	28.95 1.35 0.00	27.67 1.24 0.42	33.33 1.55 0.62	31.83 1.46 0.82	32.35 1.52 1.58	30.47 1.52 3.93	34.81 1.66 0.19	37.10 2.02 1.10	61.21 3.43 1.34	190.44 12.28 4.92	107.40 7.07 0.00	40.03 2.72 0.00	37.25 2.29 0.00	29.52 1.68 0.39	29.49 1.44 0.51
KCE_NY_6_ESR 323823	22.28 -0.31 0.09	20.41 -0.08 1.26	16.44 -0.14 0.90	16.01 -0.22 0.18	16.39 -0.12 0.00	20.97 0.24 1.29	22.96 -0.21 1.11	29.71 -0.09 1.04	32.49 0.23 0.01	27.26 0.15 0.48	26.17 0.31 1.00	31.76 0.64 1.28	31.22 0.20 0.17	32.56 0.15 0.00	32.80 -0.08 0.00	33.62 0.27 0.00	36.59 0.41 0.00	60.43 1.31 0.00	186.11 3.03 0.00	100.72 0.39 0.00	37.53 0.22 0.00	35.11 0.14 0.00	28.35 0.12 0.00	28.35 -0.21 0.00
KEDC_PORT_JEFF_GT2 24210	24.47 1.80 0.00	23.22 1.47 0.00	18.61 1.13 0.00	17.37 0.96 0.00	17.51 1.00 0.00	23.39 1.37 0.00	25.99 1.72 0.00	33.11 2.27 0.00	34.77 2.51 0.00	29.96 2.36 0.00	29.76 2.45 -0.45	36.15 3.09 -0.66	35.29 3.24 -0.87	37.24 3.34 -1.49	42.30 3.62 -5.80	63.50 3.98 -26.18	47.03 4.18 -6.67	105.71 6.96 -39.63	209.84 19.20 -7.56	110.01 9.80 0.12	40.82 3.50 0.00	37.80 2.83 0.00	31.26 2.67 -0.35	31.36 2.34 -0.46
KEDC_PORT_JEFF_GT3 24211	24.47 1.80 0.00	23.22 1.47 0.00	18.61 1.13 0.00	17.37 0.96 0.00	17.51 1.00 0.00	23.39 1.37 0.00	25.99 1.72 0.00	33.11 2.27 0.00	34.77 2.51 0.00	29.96 2.36 0.00	29.76 2.45 -0.45	36.15 3.09 -0.66	35.29 3.24 -0.87	37.24 3.34 -1.49	42.30 3.62 -5.80	63.50 3.98 -26.18	47.03 4.18 -6.67	105.71 6.96 -39.63	209.84 19.20 -7.56	110.01 9.80 0.12	40.82 3.50 0.00	37.80 2.83 0.00	31.26 2.67 -0.35	31.36 2.34 -0.46
KEDC_GLWD_GT4 24219	24.06 1.38 0.00	22.96 1.21 0.00	18.42 0.93 0.00	17.22 0.80 0.00	17.33 0.81 0.00	23.15 1.13 0.00	25.72 1.44 0.00	32.81 1.97 0.00	34.58 2.32 0.00	29.59 2.00 0.00	29.54 2.23 -0.45	35.89 2.82 -0.66	35.06 3.01 -0.87	37.09 3.18 -1.49	43.67 3.37 -7.42	63.15 3.63 -26.18	46.72 3.87 -6.67	105.03 6.29 -39.63	208.77 18.03 -7.66	109.51 9.24 0.05	40.54 3.22 0.00	37.63 2.66 0.00	30.99 2.41 -0.35	31.06 2.04 -0.46
KEDC_GLWD_GT5 24220	24.06 1.38 0.00	22.96 1.21 0.00	18.42 0.93 0.00	17.22 0.80 0.00	17.33 0.81 0.00	23.15 1.13 0.00	25.72 1.44 0.00	32.81 1.97 0.00	34.58 2.32 0.00	29.59 2.00 0.00	29.54 2.23 -0.45	35.89 2.82 -0.66	35.06 3.01 -0.87	37.09 3.18 -1.49	43.67 3.37 -7.42	63.15 3.63 -26.18	46.72 3.87 -6.67	105.03 6.29 -39.63	208.77 18.03 -7.66	109.51 9.24 0.05	40.54 3.22 0.00	37.63 2.66 0.00	30.99 2.41 -0.35	31.06 2.04 -0.46

KENSICO____ 23655	23.73 1.06 0.00	22.71 0.96 0.00	18.22 0.73 0.00	17.05 0.63 0.00	17.14 0.62 0.00	22.91 0.88 0.00	25.45 1.17 0.00	32.48 1.63 0.00	34.26 2.00 0.00	29.42 1.82 0.00	29.11 1.80 -0.45	35.36 2.30 -0.66	34.50 2.45 -0.86	36.50 2.60 -1.49	39.21 2.76 -3.57	36.57 3.05 -0.17	40.59 3.41 -1.00	65.84 5.50 -1.22	203.58 16.04 -4.46	108.57 8.25 0.00	40.14 2.83 0.00	37.32 2.36 0.00	30.58 2.00 -0.35	30.70 1.68 -0.46
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	23.61 0.93 0.00	22.59 0.83 0.00	18.12 0.64 0.00	16.95 0.54 0.00	17.05 0.53 0.00	22.82 0.80 0.00	25.36 1.08 0.00	32.37 1.53 0.00	34.06 1.80 0.00	29.15 1.55 0.00	28.63 1.53 -0.24	34.81 2.06 -0.35	33.80 2.15 -0.46	35.49 2.28 -0.80	37.28 2.47 -1.93	36.33 2.88 -0.09	39.96 3.23 -0.54	65.18 5.40 -0.66	201.68 16.19 -2.41	108.77 8.44 0.00	40.18 2.86 0.00	37.35 2.39 0.00	30.36 1.94 -0.19	30.41 1.60 -0.25
KIAC_JFK_GT1 23816	23.69 1.02 0.00	22.67 0.92 0.00	18.20 0.72 0.00	17.05 0.63 0.00	17.14 0.62 0.00	22.85 0.83 0.00	25.42 1.14 0.00	32.48 1.63 0.00	34.34 2.08 0.00	29.52 1.92 0.00	29.12 1.82 -0.45	35.30 2.24 -0.66	34.28 2.23 -0.86	36.28 2.38 -1.49	39.02 2.57 -3.57	36.41 2.89 -0.17	40.43 3.24 -1.00	65.56 5.22 -1.22	202.76 15.07 -4.61	108.07 7.65 -0.10	39.91 2.60 0.00	37.18 2.21 0.00	30.69 2.11 -0.35	30.75 1.73 -0.46
KIAC_JFK_GT2 23817	23.69 1.02 0.00	22.67 0.92 0.00	18.20 0.72 0.00	17.05 0.63 0.00	17.14 0.62 0.00	22.85 0.83 0.00	25.42 1.14 0.00	32.48 1.63 0.00	34.34 2.08 0.00	29.52 1.92 0.00	29.12 1.82 -0.45	35.30 2.24 -0.66	34.28 2.23 -0.86	36.28 2.38 -1.49	39.02 2.57 -3.57	36.41 2.89 -0.17	40.43 3.24 -1.00	65.56 5.22 -1.22	202.76 15.07 -4.61	108.07 7.65 -0.10	39.91 2.60 0.00	37.18 2.21 0.00	30.69 2.11 -0.35	30.75 1.73 -0.46
KIAC_JFK____ 323774	23.70 1.02 0.00	22.67 0.92 0.00	18.20 0.72 0.00	17.05 0.63 0.00	17.14 0.63 0.00	22.85 0.82 0.00	25.42 1.14 0.00	32.48 1.64 0.00	34.34 2.08 0.00	29.52 1.92 0.00	29.12 1.82 -0.45	35.30 2.24 -0.66	34.27 2.22 -0.86	36.28 2.38 -1.49	39.02 2.57 -3.57	36.40 2.88 -0.17	40.43 3.24 -1.00	65.56 5.22 -1.22	202.70 15.02 -4.61	108.07 7.64 -0.10	39.91 2.60 0.00	37.18 2.21 0.00	30.69 2.11 -0.35	30.75 1.73 -0.46
KINTIGH____ 23543	21.98 -0.70 0.00	21.23 -0.52 0.00	17.02 -0.47 0.00	15.92 -0.50 0.00	16.09 -0.42 0.00	21.78 -0.24 0.00	23.53 -0.75 0.00	30.03 -0.81 0.00	31.70 -0.56 0.00	27.07 -0.53 0.00	26.51 -0.35 0.00	32.17 -0.23 0.00	30.61 -0.58 0.00	31.69 -0.72 0.00	31.96 -0.92 0.00	32.67 -0.68 0.00	35.54 -0.64 0.00	58.66 -0.46 0.00	180.92 -2.16 0.00	98.14 -2.19 0.00	36.52 -0.79 0.00	34.19 -0.77 0.00	27.62 -0.61 0.00	27.69 -0.87 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	23.32 0.64 0.00	22.39 0.64 0.00	18.14 0.65 0.00	17.12 0.71 0.00	17.19 0.67 0.00	22.75 0.73 0.00	25.32 1.05 0.00	32.02 1.18 0.00	33.19 0.93 0.00	28.15 0.55 0.00	27.21 0.36 0.00	32.83 0.43 0.00	31.52 0.33 0.00	32.81 0.40 0.00	33.31 0.44 0.00	33.72 0.37 0.00	36.55 0.37 0.00	59.35 0.24 0.00	185.22 2.14 0.00	101.12 0.79 0.00	38.14 0.82 0.00	35.85 0.89 0.00	28.76 0.53 0.00	29.86 1.30 0.00
LACHUTE__HYDRO 323717	25.09 2.42 0.00	24.00 2.25 0.00	19.26 1.77 0.00	18.05 1.64 0.00	18.12 1.60 0.00	24.17 2.14 0.00	26.53 2.25 0.00	33.73 2.89 0.00	35.36 3.10 0.00	30.09 2.50 0.00	28.74 2.28 0.40	34.65 2.83 0.58	33.06 2.63 0.76	33.58 2.64 1.47	31.73 2.49 3.64	35.87 2.70 0.17	38.53 3.37 1.02	63.68 5.81 1.24	200.18 21.65 4.55	113.30 12.97 0.00	42.37 5.06 0.00	39.28 4.32 0.00	31.11 3.24 0.36	30.99 2.90 0.47
LAWRNCV_115KV_TB1 80681	22.15 -0.52 0.00	21.21 -0.54 0.00	17.12 -0.37 0.00	16.44 0.03 0.00	16.51 -0.01 0.00	21.51 -0.51 0.00	23.86 -0.42 0.00	30.30 -0.54 0.00	31.36 -0.90 0.00	26.73 -0.86 0.00	26.02 -0.84 0.00	31.21 -1.20 0.00	29.86 -1.32 0.00	30.94 -1.47 0.00	31.26 -1.62 0.00	31.55 -1.80 0.00	34.19 -1.99 0.00	56.14 -2.98 0.00	174.36 -8.72 0.00	96.18 -4.15 0.00	35.96 -1.36 0.00	34.02 -0.95 0.00	27.61 -0.61 0.00	28.32 -0.24 0.00
LEDERLE____ 23769	23.66 0.98 0.00	22.64 0.88 0.00	18.16 0.68 0.00	16.98 0.57 0.00	17.09 0.56 0.00	22.87 0.85 0.00	25.41 1.13 0.00	32.41 1.57 0.00	34.17 1.91 0.00	29.33 1.73 0.00	28.98 1.72 -0.40	35.18 2.20 -0.58	34.36 2.41 -0.76	36.34 2.62 -1.31	38.80 2.77 -3.14	36.61 3.11 -0.15	40.55 3.49 -0.88	65.83 5.64 -1.07	203.47 16.46 -3.93	108.81 8.48 0.00	40.17 2.85 0.00	37.37 2.40 0.00	30.53 1.99 -0.31	30.64 1.67 -0.41
LIGHTHSE_115KV_TB6 355974	22.59 -0.08 0.00	21.68 -0.08 0.00	17.41 -0.08 0.00	16.34 -0.07 0.00	16.46 -0.06 0.00	21.99 -0.04 0.00	24.15 -0.13 0.00	30.65 -0.19 0.00	32.04 -0.22 0.00	27.30 -0.30 0.00	26.54 -0.32 0.00	32.04 -0.36 0.00	30.80 -0.38 0.00	31.97 -0.44 0.00	32.40 -0.48 0.00	32.92 -0.43 0.00	35.75 -0.44 0.00	58.57 -0.54 0.00	181.74 -1.34 0.00	99.94 -0.39 0.00	37.25 -0.07 0.00	35.00 0.04 0.00	28.35 0.12 0.00	28.52 0.00 0.00
LINDEN COGEN____ 23786	23.76 1.08 0.00	22.73 0.98 0.00	18.24 0.75 0.00	17.05 0.64 0.00	17.15 0.63 0.00	22.92 0.90 0.00	25.50 1.22 0.00	32.54 1.69 0.00	34.35 2.09 0.00	29.47 1.87 0.00	29.16 1.85 -0.45	35.44 2.38 -0.66	34.60 2.54 -0.87	36.56 2.66 -1.49	39.28 2.83 -3.57	36.66 3.14 -0.17	40.67 3.48 -1.00	65.96 5.63 -1.22	203.73 16.18 -4.47	108.61 8.28 0.00	40.11 2.80 0.00	37.30 2.33 0.00	30.62 2.04 -0.35	30.73 1.71 -0.46
LINDHRST_69_KV_BK1 356055	24.46 1.78 0.00	23.26 1.51 0.00	18.65 1.16 0.00	17.41 1.00 0.00	17.54 1.02 0.00	23.44 1.42 0.00	26.04 1.76 0.00	33.20 2.36 0.00	34.93 2.67 0.00	30.08 2.48 0.00	29.82 2.51 -0.45	36.21 3.15 -0.66	35.42 3.36 -0.87	37.48 3.58 -1.49	42.75 3.80 -6.06	63.68 4.16 -26.17	47.44 4.58 -6.67	106.32 7.58 -39.63	212.25 21.66 -7.51	111.34 11.17 0.16	41.33 4.01 0.00	38.34 3.38 0.00	31.47 2.88 -0.35	31.51 2.49 -0.46
LIPA_MISC_IPP 23656	24.37 1.69 0.00	23.13 1.38 0.00	18.54 1.06 0.00	17.31 0.89 0.00	17.45 0.93 0.00	23.31 1.28 0.00	25.91 1.63 0.00	33.02 2.18 0.00	34.69 2.43 0.00	29.88 2.29 0.00	29.67 2.36 -0.45	36.06 3.00 -0.66	35.28 3.23 -0.87	37.30 3.40 -1.49	42.32 3.64 -5.79	63.58 4.05 -26.17	47.34 4.49 -6.67	106.18 7.44 -39.63	211.53 20.89 -7.56	111.09 10.89 0.12	41.21 3.89 0.00	38.15 3.18 0.00	31.32 2.73 -0.35	31.39 2.37 -0.46
LISF__SOLAR 323691	24.42 1.74 0.00	23.16 1.41 0.00	18.57 1.09 0.00	17.33 0.92 0.00	17.47 0.96 0.00	23.34 1.32 0.00	25.96 1.68 0.00	33.09 2.24 0.00	34.74 2.48 0.00	29.91 2.31 0.00	29.70 2.39 -0.45	36.10 3.04 -0.66	35.32 3.27 -0.87	37.35 3.45 -1.49	42.36 3.68 -5.80	63.62 4.09 -26.18	47.42 4.57 -6.67	106.34 7.60 -39.63	212.04 21.40 -7.56	111.34 11.14 0.12	41.32 4.00 0.00	38.25 3.28 0.00	31.38 2.80 -0.35	31.45 2.43 -0.46

LITTLE FALLS___HYD 24013	22.76 0.08 0.00	21.76 0.01 0.00	17.47 -0.01 0.00	16.40 -0.01 0.00	16.49 -0.03 0.00	21.99 -0.03 0.00	24.28 0.01 0.00	30.95 0.11 0.00	32.59 0.33 0.00	27.81 0.21 0.00	26.82 -0.04 0.00	32.28 -0.12 0.00	31.29 0.10 0.00	32.55 0.14 0.00	33.07 0.19 0.00	33.50 0.15 0.00	36.49 0.30 0.00	59.74 0.62 0.00	186.88 3.79 0.00	102.91 2.58 0.00	38.52 1.20 0.00	35.74 0.78 0.00	28.80 0.57 0.00	28.77 0.21 0.00
LITTLRIV_115KV_TB1 356100	22.42 -0.25 0.00	21.46 -0.29 0.00	17.32 -0.17 0.00	16.63 0.22 0.00	16.71 0.19 0.00	21.80 -0.23 0.00	24.18 -0.10 0.00	30.63 -0.20 0.00	31.61 -0.65 0.00	26.91 -0.69 0.00	26.20 -0.66 0.00	31.39 -1.01 0.00	30.04 -1.15 0.00	31.10 -1.31 0.00	31.42 -1.46 0.00	31.72 -1.63 0.00	34.35 -1.83 0.00	56.49 -2.63 0.00	175.85 -7.24 0.00	97.39 -2.94 0.00	36.55 -0.77 0.00	34.59 -0.38 0.00	28.02 -0.21 0.00	28.70 0.15 0.00
LI_NEWBRDGE___DRP 323616	24.03 1.35 0.00	22.89 1.14 0.00	18.36 0.88 0.00	17.15 0.74 0.00	17.28 0.76 0.00	23.07 1.05 0.00	25.62 1.34 0.00	32.62 1.79 0.00	34.35 2.09 0.00	29.59 1.99 0.00	29.36 2.05 -0.45	35.62 2.56 -0.66	34.82 2.76 -0.87	36.83 2.92 -1.49	41.64 3.12 -5.64	62.90 3.38 -26.17	46.63 3.78 -6.67	104.91 6.17 -39.63	208.06 17.46 -7.51	109.16 8.99 0.16	40.48 3.17 0.00	37.55 2.58 0.00	30.83 2.25 -0.35	30.91 1.89 -0.46
LOCKPORT_115KV_TB60_63_64 80432	22.04 -0.64 0.00	21.30 -0.45 0.00	17.08 -0.41 0.00	15.97 -0.44 0.00	16.17 -0.35 0.00	21.91 -0.11 0.00	23.58 -0.70 0.00	30.12 -0.72 0.00	31.81 -0.45 0.00	27.20 -0.40 0.00	26.65 -0.21 0.00	32.37 -0.03 0.00	30.73 -0.45 0.00	31.82 -0.59 0.00	32.02 -0.86 0.00	32.82 -0.53 0.00	35.76 -0.42 0.00	59.09 -0.03 0.00	182.12 -0.96 0.00	98.73 -1.60 0.00	36.80 -0.51 0.00	34.46 -0.51 0.00	27.83 -0.40 0.00	27.85 -0.71 0.00
LOCKPORT___CC1 323769	21.95 -0.65 0.07	20.29 -0.44 1.02	16.35 -0.41 0.73	15.82 -0.44 0.15	16.16 -0.36 0.00	20.84 -0.11 1.07	22.66 -0.70 0.91	29.28 -0.70 0.86	31.86 -0.40 0.01	26.81 -0.39 0.40	25.87 -0.16 0.83	31.33 0.00 1.07	30.58 -0.47 0.14	31.85 -0.56 0.00	32.12 -0.76 0.00	32.79 -0.56 0.00	35.73 -0.46 0.00	59.04 -0.08 0.00	181.87 -1.20 0.00	98.61 -1.72 0.00	36.75 -0.56 0.00	34.41 -0.55 0.00	27.79 -0.44 0.00	27.82 -0.74 0.00
LOCKPORT___CC2 323770	21.95 -0.65 0.07	20.29 -0.44 1.02	16.35 -0.41 0.73	15.82 -0.44 0.15	16.16 -0.36 0.00	20.84 -0.11 1.07	22.66 -0.70 0.91	29.28 -0.70 0.86	31.86 -0.40 0.01	26.81 -0.39 0.40	25.87 -0.16 0.83	31.33 0.00 1.07	30.58 -0.47 0.14	31.85 -0.56 0.00	32.12 -0.76 0.00	32.79 -0.56 0.00	35.73 -0.46 0.00	59.04 -0.08 0.00	181.87 -1.20 0.00	98.61 -1.72 0.00	36.75 -0.56 0.00	34.41 -0.55 0.00	27.79 -0.44 0.00	27.82 -0.74 0.00
LOCKPORT___CC3 323771	21.95 -0.65 0.07	20.29 -0.44 1.02	16.35 -0.41 0.73	15.82 -0.44 0.15	16.16 -0.36 0.00	20.84 -0.11 1.07	22.66 -0.70 0.91	29.28 -0.70 0.86	31.86 -0.40 0.01	26.81 -0.39 0.40	25.87 -0.16 0.83	31.33 0.00 1.07	30.58 -0.47 0.14	31.85 -0.56 0.00	32.12 -0.76 0.00	32.79 -0.56 0.00	35.73 -0.46 0.00	59.04 -0.08 0.00	181.87 -1.20 0.00	98.61 -1.72 0.00	36.75 -0.56 0.00	34.41 -0.55 0.00	27.79 -0.44 0.00	27.82 -0.74 0.00
LONG_LAKE_PHOENIX 24014	22.33 -0.35 0.00	21.44 -0.31 0.00	17.21 -0.27 0.00	16.14 -0.28 0.00	16.26 -0.26 0.00	21.72 -0.30 0.00	23.80 -0.48 0.00	30.16 -0.68 0.00	31.64 -0.62 0.00	27.01 -0.59 0.00	26.31 -0.55 0.00	31.80 -0.59 0.00	30.60 -0.59 0.00	31.79 -0.62 0.00	32.27 -0.61 0.00	32.83 -0.52 0.00	35.60 -0.58 0.00	58.29 -0.83 0.00	180.60 -2.48 0.00	99.00 -1.33 0.00	36.82 -0.49 0.00	34.45 -0.52 0.00	27.82 -0.40 0.00	28.05 -0.51 0.00
LOVETT___3 23632	23.52 0.84 0.00	22.51 0.75 0.00	18.06 0.57 0.00	16.89 0.48 0.00	16.99 0.47 0.00	22.74 0.71 0.00	25.25 0.97 0.00	32.20 1.36 0.00	33.94 1.68 0.00	29.13 1.53 0.00	28.77 1.51 -0.40	34.93 1.94 -0.59	34.10 2.14 -0.77	36.05 2.31 -1.32	38.51 2.45 -3.18	36.26 2.76 -0.15	40.19 3.11 -0.89	65.22 5.02 -1.09	201.63 14.57 -3.97	107.81 7.49 0.00	39.82 2.51 0.00	37.06 2.09 0.00	30.31 1.76 -0.31	30.44 1.47 -0.41
LOVETT___4 23642	23.52 0.84 0.00	22.51 0.75 0.00	18.06 0.57 0.00	16.89 0.48 0.00	16.99 0.47 0.00	22.74 0.71 0.00	25.25 0.97 0.00	32.20 1.36 0.00	33.94 1.68 0.00	29.13 1.53 0.00	28.77 1.51 -0.40	34.93 1.94 -0.59	34.10 2.14 -0.77	36.05 2.31 -1.32	38.51 2.45 -3.18	36.26 2.76 -0.15	40.19 3.11 -0.89	65.22 5.02 -1.09	201.63 14.57 -3.97	107.81 7.49 0.00	39.82 2.51 0.00	37.06 2.09 0.00	30.31 1.76 -0.31	30.44 1.47 -0.41
LOVETT___5 23593	23.52 0.84 0.00	22.51 0.75 0.00	18.06 0.57 0.00	16.89 0.48 0.00	16.99 0.47 0.00	22.74 0.71 0.00	25.25 0.97 0.00	32.20 1.36 0.00	33.94 1.68 0.00	29.13 1.53 0.00	28.77 1.51 -0.40	34.93 1.94 -0.59	34.10 2.14 -0.77	36.05 2.31 -1.32	38.51 2.45 -3.18	36.26 2.76 -0.15	40.19 3.11 -0.89	65.22 5.02 -1.09	201.63 14.57 -3.97	107.81 7.49 0.00	39.82 2.51 0.00	37.06 2.09 0.00	30.31 1.76 -0.31	30.44 1.47 -0.41
LOWER RAQUET___HYD 24057	22.13 -0.55 0.00	21.19 -0.57 0.00	17.10 -0.39 0.00	16.41 0.00 0.00	16.48 -0.04 0.00	21.49 -0.53 0.00	23.84 -0.44 0.00	30.30 -0.54 0.00	31.30 -0.96 0.00	26.67 -0.93 0.00	25.96 -0.89 0.00	31.09 -1.31 0.00	29.76 -1.43 0.00	30.84 -1.57 0.00	31.12 -1.76 0.00	31.42 -1.93 0.00	34.05 -2.13 0.00	55.94 -3.17 0.00	173.81 -9.26 0.00	95.93 -4.39 0.00	35.89 -1.42 0.00	33.98 -0.98 0.00	27.63 -0.60 0.00	28.35 -0.21 0.00
LOWER___HUDSON 24059	23.28 0.60 0.00	22.33 0.58 0.00	17.98 0.50 0.00	16.87 0.46 0.00	16.95 0.43 0.00	22.58 0.56 0.00	24.86 0.58 0.00	31.67 0.83 0.00	33.31 1.05 0.00	28.46 0.86 0.00	27.11 0.75 0.50	32.64 0.96 0.73	31.20 0.96 0.95	31.56 0.99 1.84	29.41 1.08 4.56	34.23 1.10 0.22	36.20 1.29 1.28	59.61 2.05 1.56	184.58 7.20 5.69	104.61 4.28 0.00	39.01 1.69 0.00	36.28 1.32 0.00	28.80 1.02 0.45	28.78 0.81 0.59
LOWVILLE_115KV_TB2 356335	23.19 0.51 0.00	22.21 0.45 0.00	17.85 0.37 0.00	16.84 0.42 0.00	16.95 0.43 0.00	22.56 0.54 0.00	24.93 0.64 0.00	31.71 0.87 0.00	33.06 0.80 0.00	28.09 0.49 0.00	27.21 0.35 0.00	32.71 0.32 0.00	31.41 0.23 0.00	32.60 0.19 0.00	33.02 0.14 0.00	33.57 0.22 0.00	36.66 0.48 0.00	60.33 1.21 0.00	187.26 4.18 0.00	103.40 3.07 0.00	38.65 1.33 0.00	36.39 1.43 0.00	29.33 1.11 0.00	29.52 0.96 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	23.74 1.06 0.00	22.75 1.00 0.00	18.29 0.81 0.00	17.15 0.74 0.00	17.23 0.71 0.00	22.95 0.93 0.00	25.26 0.98 0.00	32.14 1.29 0.00	33.90 1.63 0.00	28.93 1.34 0.00	27.64 1.21 0.42	33.30 1.53 0.62	31.82 1.45 0.82	32.32 1.49 1.58	30.44 1.49 3.93	34.79 1.63 0.19	37.06 1.98 1.10	61.14 3.36 1.34	190.20 12.04 4.92	107.27 6.94 0.00	40.01 2.69 0.00	37.20 2.24 0.00	29.51 1.67 0.39	29.48 1.43 0.51

LUTHERNY_35_KV_BK2 355980	23.75 1.08 0.00	22.77 1.01 0.00	18.30 0.82 0.00	17.16 0.75 0.00	17.24 0.72 0.00	22.96 0.93 0.00	25.28 1.00 0.00	32.15 1.31 0.00	33.92 1.66 0.00	28.95 1.36 0.00	27.67 1.24 0.42	33.33 1.55 0.62	31.83 1.46 0.82	32.35 1.52 1.58	30.47 1.52 3.93	34.82 1.66 0.19	37.10 2.02 1.10	61.21 3.43 1.34	190.44 12.28 4.92	107.40 7.07 0.00	40.03 2.72 0.00	37.25 2.29 0.00	29.52 1.68 0.39	29.49 1.44 0.51
LWR___OSWEGATCHIE_HYD 23850	22.65 -0.02 0.00	21.69 -0.07 0.00	17.46 -0.02 0.00	16.62 0.20 0.00	16.70 0.19 0.00	22.02 0.00 0.00	24.36 0.08 0.00	30.98 0.14 0.00	32.13 -0.13 0.00	27.32 -0.27 0.00	26.51 -0.34 0.00	31.82 -0.58 0.00	30.53 -0.66 0.00	31.64 -0.77 0.00	31.99 -0.89 0.00	32.42 -0.92 0.00	35.29 -0.90 0.00	58.04 -1.07 0.00	180.32 -2.76 0.00	99.62 -0.71 0.00	37.24 -0.07 0.00	35.20 0.24 0.00	28.50 0.27 0.00	28.93 0.37 0.00
LYONS_FALL_HYD 23570	23.18 0.50 0.00	22.20 0.45 0.00	17.84 0.35 0.00	16.78 0.37 0.00	16.90 0.39 0.00	22.54 0.52 0.00	24.89 0.61 0.00	31.67 0.83 0.00	33.10 0.84 0.00	28.19 0.59 0.00	27.34 0.49 0.00	32.92 0.52 0.00	31.64 0.45 0.00	32.87 0.46 0.00	33.30 0.42 0.00	33.86 0.51 0.00	36.93 0.74 0.00	60.64 1.53 0.00	188.39 5.31 0.00	103.69 3.36 0.00	38.68 1.36 0.00	36.32 1.35 0.00	29.26 1.03 0.00	29.44 0.88 0.00
MADISON___COUNTY_LFGE 323628	23.23 0.56 0.00	22.27 0.52 0.00	17.88 0.40 0.00	16.77 0.36 0.00	16.90 0.39 0.00	22.63 0.61 0.00	24.96 0.68 0.00	31.77 0.92 0.00	33.34 1.08 0.00	28.43 0.83 0.00	27.65 0.79 0.00	33.35 0.95 0.00	32.04 0.86 0.00	33.34 0.93 0.00	33.77 0.88 0.00	34.34 0.99 0.00	37.43 1.25 0.00	61.38 2.27 0.00	190.99 7.91 0.00	104.70 4.37 0.00	38.96 1.64 0.00	36.42 1.46 0.00	29.32 1.09 0.00	29.44 0.88 0.00
MALONE___115KV_TB1 356076	22.88 0.21 0.00	21.95 0.20 0.00	17.72 0.24 0.00	16.78 0.37 0.00	16.86 0.34 0.00	22.27 0.25 0.00	24.72 0.44 0.00	31.37 0.53 0.00	32.51 0.25 0.00	27.64 0.04 0.00	26.89 0.03 0.00	32.31 -0.08 0.00	30.99 -0.20 0.00	32.15 -0.26 0.00	32.59 -0.30 0.00	32.92 -0.43 0.00	35.67 -0.52 0.00	58.37 -0.75 0.00	181.53 -1.55 0.00	99.63 -0.69 0.00	37.41 0.09 0.00	35.13 0.17 0.00	28.29 0.07 0.00	29.21 0.65 0.00
MAPLEWOD_115KV_TB3 80458	23.19 0.51 0.00	22.23 0.48 0.00	17.90 0.41 0.00	16.80 0.39 0.00	16.89 0.37 0.00	22.50 0.47 0.00	24.78 0.50 0.00	31.59 0.75 0.00	33.23 0.97 0.00	28.42 0.82 0.00	27.14 0.70 0.41	32.71 0.91 0.60	31.38 0.98 0.79	32.05 1.05 1.40	30.58 1.10 3.40	34.32 1.14 0.16	36.56 1.33 0.96	60.08 2.12 1.16	185.86 7.04 4.25	104.35 4.02 0.00	38.84 1.52 0.00	36.11 1.15 0.00	28.80 0.91 0.34	28.79 0.67 0.44
MAPLE_RIDGE_WT_1 323574	22.61 -0.06 0.00	21.69 -0.07 0.00	17.44 -0.05 0.00	16.39 -0.02 0.00	16.49 -0.03 0.00	21.90 -0.12 0.00	24.15 -0.12 0.00	30.66 -0.18 0.00	31.98 -0.28 0.00	27.33 -0.27 0.00	26.62 -0.23 0.00	32.07 -0.33 0.00	30.78 -0.41 0.00	31.96 -0.45 0.00	32.41 -0.47 0.00	32.78 -0.57 0.00	35.53 -0.66 0.00	58.11 -1.01 0.00	180.03 -3.05 0.00	98.81 -1.52 0.00	36.79 -0.52 0.00	34.57 -0.40 0.00	27.88 -0.35 0.00	28.38 -0.18 0.00
MAPLE_RIDGE_WT_2 323611	22.61 -0.06 0.00	21.69 -0.07 0.00	17.44 -0.05 0.00	16.39 -0.02 0.00	16.49 -0.03 0.00	21.90 -0.12 0.00	24.15 -0.12 0.00	30.66 -0.18 0.00	31.98 -0.28 0.00	27.33 -0.27 0.00	26.62 -0.23 0.00	32.07 -0.33 0.00	30.78 -0.41 0.00	31.96 -0.45 0.00	32.41 -0.47 0.00	32.78 -0.57 0.00	35.53 -0.66 0.00	58.11 -1.01 0.00	180.03 -3.05 0.00	98.81 -1.52 0.00	36.79 -0.52 0.00	34.57 -0.40 0.00	27.88 -0.35 0.00	28.38 -0.18 0.00
MARBLE_RIVER_WT_PWR 323696	22.98 0.30 0.00	22.06 0.31 0.00	17.84 0.35 0.00	16.85 0.43 0.00	16.92 0.40 0.00	22.40 0.37 0.00	24.87 0.59 0.00	31.49 0.65 0.00	32.67 0.40 0.00	27.78 0.18 0.00	26.93 0.07 0.00	32.46 0.06 0.00	31.14 -0.05 0.00	32.37 -0.04 0.00	32.85 -0.04 0.00	33.20 -0.15 0.00	35.96 -0.22 0.00	58.53 -0.59 0.00	182.01 -1.06 0.00	99.58 -0.75 0.00	37.42 0.11 0.00	35.19 0.22 0.00	28.27 0.04 0.00	29.26 0.70 0.00
MARSHVLE_115KV_TB1 80742	24.13 1.45 0.00	23.17 1.42 0.00	18.61 1.13 0.00	17.28 0.86 0.00	17.53 1.01 0.00	23.52 1.50 0.00	25.97 1.70 0.00	32.99 2.16 0.00	34.31 2.04 0.00	29.24 1.64 0.00	28.09 1.44 0.21	33.71 1.62 0.31	32.28 1.50 0.41	33.32 1.68 0.77	32.72 1.73 1.89	35.09 1.83 0.09	37.69 2.03 0.53	62.04 3.57 0.64	193.06 12.33 2.36	107.60 7.27 0.00	40.11 2.80 0.00	37.69 2.72 0.00	30.25 2.21 0.19	30.43 2.12 0.24
MARSH_HILL_WT_PWR 323713	22.76 0.05 -0.03	22.31 0.15 -0.42	17.82 0.04 -0.30	16.45 -0.02 -0.06	16.60 0.08 0.00	22.90 0.46 -0.42	24.93 0.30 -0.36	31.73 0.55 -0.34	33.14 0.87 0.00	28.44 0.66 -0.18	27.90 0.73 -0.32	33.80 0.99 -0.41	31.80 0.56 -0.05	32.94 0.54 0.00	33.20 0.32 0.00	34.07 0.73 0.00	37.13 0.94 0.00	60.92 1.80 0.00	188.46 5.39 0.00	102.35 2.02 0.00	38.10 0.78 0.00	35.40 0.43 0.00	28.58 0.35 0.00	28.51 -0.04 0.00
MCINTYRE_115KV_TB2 80467	22.60 -0.08 0.00	21.62 -0.13 0.00	17.45 -0.04 0.00	16.76 0.34 0.00	16.82 0.31 0.00	21.97 -0.05 0.00	24.36 0.08 0.00	30.74 -0.10 0.00	31.72 -0.55 0.00	27.00 -0.60 0.00	26.30 -0.56 0.00	31.53 -0.87 0.00	30.16 -1.02 0.00	31.23 -1.18 0.00	31.57 -1.31 0.00	31.85 -1.50 0.00	34.49 -1.70 0.00	56.71 -2.41 0.00	176.57 -6.51 0.00	98.04 -2.29 0.00	36.89 -0.43 0.00	34.89 -0.07 0.00	28.18 -0.05 0.00	28.85 0.29 0.00
MECO_____69_KV_BK1 80468	24.94 2.26 0.00	23.91 2.16 0.00	19.19 1.71 0.00	17.70 1.28 0.00	18.08 1.56 0.00	24.31 2.29 0.00	26.76 2.48 0.00	34.00 3.15 0.00	35.15 2.89 0.00	29.75 2.15 0.00	27.93 1.32 0.24	32.97 0.91 0.35	32.01 1.27 0.45	33.15 1.59 0.85	32.03 1.24 2.09	34.62 1.37 0.10	37.62 2.02 0.59	62.47 4.07 0.71	199.26 18.80 2.62	113.47 13.14 0.00	42.42 5.11 0.00	39.63 4.67 0.00	31.55 3.53 0.21	31.55 3.26 0.27
MENANDS___115KV_TB5 355628	23.04 0.36 0.00	22.10 0.35 0.00	17.79 0.31 0.00	16.71 0.29 0.00	16.79 0.27 0.00	22.35 0.33 0.00	24.63 0.35 0.00	31.39 0.55 0.00	33.04 0.77 0.00	28.25 0.66 0.00	26.99 0.54 0.41	32.54 0.74 0.60	31.21 0.81 0.79	31.86 0.86 1.40	30.39 0.91 3.40	34.11 0.92 0.16	36.31 1.08 0.95	59.61 1.66 1.16	184.26 5.43 4.25	103.46 3.13 0.00	38.53 1.22 0.00	35.83 0.87 0.00	28.58 0.69 0.34	28.58 0.46 0.44
MG INDUSTRY___DRP 24185	23.10 0.42 0.00	22.16 0.41 0.00	17.84 0.35 0.00	16.75 0.34 0.00	16.85 0.34 0.00	22.43 0.41 0.00	24.69 0.41 0.00	31.44 0.60 0.00	33.01 0.75 0.00	28.09 0.49 0.00	26.97 0.35 0.23	32.53 0.46 0.34	31.30 0.55 0.44	32.21 0.58 0.78	31.58 0.59 1.89	33.83 0.57 0.09	36.34 0.68 0.53	59.58 1.11 0.65	184.75 4.04 2.37	102.79 2.46 0.00	38.44 1.13 0.00	35.81 0.85 0.00	28.73 0.68 0.19	28.82 0.50 0.24

MID___OSWEGATCHIE_HYD 23849	22.65 -0.02 0.00	21.69 -0.07 0.00	17.46 -0.02 0.00	16.62 0.20 0.00	16.70 0.19 0.00	22.02 0.00 0.00	24.36 0.08 0.00	30.98 0.14 0.00	32.13 -0.13 0.00	27.32 -0.27 0.00	26.51 -0.34 0.00	31.82 -0.58 0.00	30.53 -0.66 0.00	31.64 -0.77 0.00	31.99 -0.89 0.00	32.42 -0.92 0.00	35.29 -0.90 0.00	58.04 -1.07 0.00	180.32 -2.76 0.00	99.62 -0.71 0.00	37.24 -0.07 0.00	35.20 0.24 0.00	28.50 0.27 0.00	28.93 0.37 0.00
MID___RAQUETTE_HYD 23851	22.13 -0.55 0.00	21.19 -0.56 0.00	17.09 -0.39 0.00	16.41 0.00 0.00	16.48 -0.04 0.00	21.49 -0.53 0.00	23.84 -0.44 0.00	30.30 -0.54 0.00	31.30 -0.96 0.00	26.67 -0.93 0.00	25.96 -0.89 0.00	31.09 -1.31 0.00	29.76 -1.43 0.00	30.84 -1.57 0.00	31.12 -1.76 0.00	31.42 -1.93 0.00	34.06 -2.13 0.00	55.94 -3.17 0.00	173.80 -9.28 0.00	95.93 -4.40 0.00	35.89 -1.42 0.00	33.98 -0.98 0.00	27.63 -0.60 0.00	28.35 -0.21 0.00
MILLIKEN___1 23584	23.03 0.35 0.00	22.10 0.35 0.00	17.72 0.23 0.00	16.61 0.19 0.00	16.76 0.25 0.00	22.50 0.47 0.00	24.73 0.45 0.00	31.47 0.63 0.00	32.99 0.73 0.00	28.18 0.58 0.00	27.56 0.71 0.00	33.32 0.92 0.00	31.83 0.64 0.00	33.07 0.66 0.00	33.43 0.55 0.00	34.08 0.72 0.00	37.09 0.91 0.00	60.85 1.74 0.00	189.17 6.09 0.00	103.38 3.05 0.00	38.53 1.21 0.00	36.00 1.03 0.00	29.01 0.78 0.00	29.11 0.55 0.00
MILLIKEN___2 23585	23.03 0.35 0.00	22.10 0.35 0.00	17.72 0.23 0.00	16.61 0.19 0.00	16.76 0.25 0.00	22.50 0.47 0.00	24.73 0.45 0.00	31.47 0.63 0.00	32.99 0.73 0.00	28.18 0.58 0.00	27.56 0.71 0.00	33.32 0.92 0.00	31.83 0.64 0.00	33.07 0.66 0.00	33.43 0.55 0.00	34.08 0.72 0.00	37.09 0.91 0.00	60.85 1.74 0.00	189.17 6.09 0.00	103.38 3.05 0.00	38.53 1.21 0.00	36.00 1.03 0.00	29.01 0.78 0.00	29.11 0.55 0.00
MILLIKEN___DIESEL 23629	23.03 0.35 0.00	22.10 0.35 0.00	17.72 0.23 0.00	16.61 0.19 0.00	16.76 0.25 0.00	22.50 0.47 0.00	24.73 0.45 0.00	31.47 0.63 0.00	32.99 0.73 0.00	28.18 0.58 0.00	27.56 0.71 0.00	33.32 0.92 0.00	31.83 0.64 0.00	33.07 0.66 0.00	33.43 0.55 0.00	34.08 0.72 0.00	37.09 0.91 0.00	60.85 1.74 0.00	189.17 6.09 0.00	103.38 3.05 0.00	38.53 1.21 0.00	36.00 1.03 0.00	29.01 0.78 0.00	29.11 0.55 0.00
MILLSEAT___LFGE 323607	22.34 -0.28 0.06	20.72 -0.11 0.92	16.69 -0.14 0.66	16.08 -0.19 0.13	16.41 -0.10 0.00	21.11 0.15 1.07	23.00 -0.37 0.91	29.73 -0.25 0.86	32.29 0.04 0.01	27.22 0.02 0.39	26.21 0.17 0.82	31.71 0.36 1.05	30.97 -0.08 0.14	32.24 -0.17 0.00	32.47 -0.41 0.00	33.21 -0.14 0.00	36.45 0.27 0.00	60.22 1.10 0.00	185.85 2.77 0.00	101.23 0.90 0.00	37.74 0.42 0.00	35.29 0.33 0.00	28.44 0.21 0.00	28.42 -0.14 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	23.63 0.96 0.00	22.61 0.86 0.00	18.15 0.66 0.00	16.98 0.57 0.00	17.07 0.56 0.00	22.83 0.80 0.00	25.35 1.07 0.00	32.34 1.50 0.00	34.10 1.84 0.00	29.27 1.67 0.00	28.94 1.65 -0.44	35.15 2.11 -0.64	34.30 2.28 -0.84	36.28 2.43 -1.44	38.92 2.58 -3.45	36.38 2.87 -0.17	40.37 3.21 -0.97	65.49 5.20 -1.18	202.56 15.16 -4.32	108.13 7.80 0.00	39.97 2.66 0.00	37.17 2.21 0.00	30.44 1.86 -0.34	30.56 1.56 -0.45
MILLWOOD_13_KV_LOAD 356217	23.69 1.01 0.00	22.67 0.92 0.00	18.20 0.71 0.00	17.02 0.60 0.00	17.11 0.60 0.00	22.89 0.86 0.00	25.42 1.14 0.00	32.44 1.59 0.00	34.20 1.94 0.00	29.36 1.76 0.00	29.03 1.74 -0.44	35.27 2.23 -0.64	34.42 2.39 -0.84	36.40 2.55 -1.44	39.05 2.71 -3.45	36.52 3.01 -0.17	40.53 3.38 -0.97	65.78 5.48 -1.18	203.42 16.02 -4.32	108.55 8.22 0.00	40.12 2.81 0.00	37.31 2.34 0.00	30.53 1.96 -0.34	30.65 1.65 -0.45
MODEL_CITY_ENERGY 24167	21.74 -0.86 0.07	20.01 -0.66 1.09	16.14 -0.57 0.78	15.67 -0.59 0.16	16.02 -0.50 0.00	20.57 -0.32 1.14	22.37 -0.94 0.97	28.88 -1.05 0.91	31.45 -0.80 0.01	26.47 -0.70 0.42	25.51 -0.48 0.87	30.90 -0.38 1.12	30.27 -0.77 0.15	31.48 -0.93 0.00	31.70 -1.19 0.00	32.45 -0.90 0.00	35.34 -0.85 0.00	58.39 -0.73 0.00	179.80 -3.28 0.00	97.45 -2.88 0.00	36.34 -0.98 0.00	34.03 -0.93 0.00	27.51 -0.72 0.00	27.54 -1.02 0.00
MODERN_LFGE___ 323580	21.74 -0.86 0.07	20.01 -0.66 1.09	16.14 -0.57 0.78	15.67 -0.59 0.16	16.02 -0.50 0.00	20.57 -0.32 1.14	22.37 -0.94 0.97	28.88 -1.05 0.91	31.45 -0.80 0.01	26.47 -0.70 0.42	25.51 -0.48 0.87	30.90 -0.38 1.12	30.27 -0.77 0.15	31.48 -0.93 0.00	31.70 -1.19 0.00	32.45 -0.90 0.00	35.34 -0.85 0.00	58.39 -0.73 0.00	179.80 -3.28 0.00	97.45 -2.88 0.00	36.34 -0.98 0.00	34.03 -0.93 0.00	27.51 -0.72 0.00	27.54 -1.02 0.00
MOHAWK_PAPER___DRP 24187	23.19 0.51 0.00	22.23 0.48 0.00	17.90 0.41 0.00	16.80 0.39 0.00	16.89 0.37 0.00	22.50 0.47 0.00	24.78 0.50 0.00	31.59 0.75 0.00	33.23 0.97 0.00	28.42 0.82 0.00	27.14 0.70 0.41	32.71 0.91 0.60	31.38 0.98 0.79	32.05 1.05 1.40	30.58 1.10 3.40	34.32 1.14 0.16	36.56 1.33 0.96	60.08 2.12 1.16	185.86 7.04 4.25	104.35 4.02 0.00	38.84 1.52 0.00	36.11 1.15 0.00	28.80 0.91 0.34	28.79 0.67 0.44
MOHICAN___35_KV_115KV_LD 80490	24.16 1.48 0.00	23.13 1.38 0.00	18.57 1.08 0.00	17.41 0.99 0.00	17.45 0.93 0.00	23.22 1.19 0.00	25.45 1.18 0.00	32.34 1.50 0.00	34.06 1.79 0.00	29.06 1.46 0.00	27.76 1.31 0.40	33.44 1.62 0.59	31.84 1.43 0.77	32.37 1.45 1.48	30.52 1.32 3.68	34.68 1.51 0.18	37.09 1.94 1.04	61.15 3.29 1.26	191.33 12.86 4.60	107.93 7.60 0.00	40.39 3.08 0.00	37.50 2.54 0.00	29.75 1.88 0.36	29.70 1.62 0.47
MONGAUP___HYD 23641	23.54 0.86 0.00	22.53 0.78 0.00	18.08 0.59 0.00	16.92 0.50 0.00	17.02 0.51 0.00	22.77 0.75 0.00	25.24 0.96 0.00	32.12 1.29 0.00	33.75 1.49 0.00	28.75 1.16 0.00	27.97 0.77 -0.35	33.83 0.92 -0.51	33.12 1.26 -0.67	35.06 1.50 -1.15	37.06 1.42 -2.76	35.24 1.76 -0.13	39.03 2.07 -0.78	63.20 3.14 -0.94	195.90 9.37 -3.45	105.62 5.30 0.00	39.65 2.34 0.00	36.81 1.85 0.00	30.12 1.62 -0.27	30.40 1.48 -0.35
MONTAUK___DIESEL 23721	25.05 2.37 0.00	23.80 2.05 0.00	19.07 1.58 0.00	17.80 1.39 0.00	17.96 1.44 0.00	24.02 2.00 0.00	26.75 2.46 0.00	34.13 3.29 0.00	35.89 3.63 0.00	30.95 3.35 0.00	30.75 3.45 -0.45	37.53 4.46 -0.66	36.72 4.67 -0.87	38.75 4.85 -1.49	43.83 5.16 -5.79	65.29 5.77 -26.17	49.26 6.41 -6.67	108.81 10.06 -39.63	219.21 28.57 -7.56	116.28 16.08 0.12	43.00 5.69 0.00	39.64 4.68 0.00	32.41 3.82 -0.35	32.37 3.35 -0.46
MOONROAD_115KV_HARTFLD_TB1-2 355988	22.71 0.03 0.00	22.09 0.34 0.00	17.69 0.20 0.00	16.51 0.10 0.00	16.73 0.21 0.00	22.82 0.80 0.00	24.87 0.59 0.00	31.93 1.09 0.00	33.87 1.61 0.00	28.81 1.21 0.00	28.16 1.31 0.00	34.32 1.93 0.00	32.64 1.45 0.00	33.92 1.51 0.00	34.15 1.27 0.00	35.10 1.75 0.00	38.10 1.91 0.00	62.92 3.80 0.00	193.69 10.61 0.00	104.45 4.12 0.00	38.90 1.58 0.00	36.45 1.49 0.00	29.41 1.18 0.00	29.33 0.77 0.00

MORTIMER_115KV_TB3 55949	22.38 -0.30 0.00	21.57 -0.19 0.00	17.29 -0.20 0.00	16.18 -0.23 0.00	16.35 -0.17 0.00	22.06 0.03 0.00	23.98 -0.30 0.00	30.62 -0.22 0.00	32.28 0.02 0.00	27.59 0.00 0.00	26.99 0.14 0.00	32.67 0.27 0.00	31.16 -0.03 0.00	32.32 -0.09 0.00	32.67 -0.21 0.00	33.35 0.00 0.00	36.27 0.09 0.00	59.77 0.65 0.00	184.84 1.76 0.00	100.65 0.32 0.00	37.44 0.12 0.00	35.00 0.04 0.00	28.21 -0.02 0.00	28.27 -0.28 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	23.82 1.15 0.00	22.80 1.04 0.00	18.29 0.80 0.00	17.10 0.69 0.00	17.19 0.68 0.00	22.98 0.95 0.00	25.55 1.27 0.00	32.62 1.78 0.00	34.45 2.19 0.00	29.59 1.99 0.00	29.28 1.97 -0.45	35.58 2.51 -0.66	34.71 2.66 -0.87	36.69 2.79 -1.49	39.43 2.98 -3.57	36.80 3.28 -0.17	40.83 3.64 -1.00	66.22 5.89 -1.22	204.62 17.07 -4.47	109.06 8.74 0.00	40.32 3.00 0.00	37.49 2.52 0.00	30.75 2.16 -0.35	30.85 1.83 -0.46
MUNSVILLE_WIND_PWR 323609	24.29 1.59 -0.02	23.56 1.51 -0.29	18.87 1.17 -0.21	17.53 1.07 -0.04	17.62 1.11 0.00	24.04 1.72 -0.30	26.54 2.01 -0.25	33.71 2.65 -0.22	35.20 2.94 0.00	29.97 2.32 -0.06	29.32 2.24 -0.23	35.37 2.68 -0.29	33.55 2.32 -0.04	35.00 2.59 0.00	35.48 2.60 0.00	35.96 2.61 0.00	39.06 2.88 0.00	64.57 5.45 0.00	202.07 18.99 0.00	110.60 10.27 0.00	41.20 3.88 0.00	38.43 3.47 0.00	30.85 2.62 0.00	30.81 2.25 0.00
N SALMON___HYD 24042	22.88 0.21 0.00	21.95 0.20 0.00	17.72 0.24 0.00	16.78 0.37 0.00	16.86 0.34 0.00	22.27 0.25 0.00	24.72 0.44 0.00	31.37 0.53 0.00	32.51 0.25 0.00	27.64 0.04 0.00	26.89 0.03 0.00	32.32 -0.08 0.00	30.99 -0.20 0.00	32.15 -0.26 0.00	32.59 -0.30 0.00	32.91 -0.43 0.00	35.67 -0.52 0.00	58.36 -0.75 0.00	181.46 -1.62 0.00	99.65 -0.68 0.00	37.41 0.09 0.00	35.13 0.17 0.00	28.29 0.07 0.00	29.21 0.65 0.00
N.AKRON__115KV_KNAPP 355671	22.33 -0.35 0.00	21.58 -0.18 0.00	17.29 -0.19 0.00	16.17 -0.24 0.00	16.37 -0.15 0.00	22.15 0.13 0.00	23.89 -0.39 0.00	30.55 -0.30 0.00	32.27 0.00 0.00	27.58 -0.01 0.00	27.00 0.14 0.00	32.76 0.36 0.00	31.11 -0.08 0.00	32.21 -0.20 0.00	32.43 -0.45 0.00	33.22 -0.12 0.00	36.42 0.24 0.00	60.05 0.93 0.00	185.23 2.16 0.00	100.68 0.36 0.00	37.53 0.22 0.00	35.11 0.15 0.00	28.32 0.09 0.00	28.31 -0.25 0.00
N.BELMOR_69_KV_BK1 55787	24.21 1.53 0.00	23.07 1.32 0.00	18.50 1.02 0.00	17.28 0.87 0.00	17.39 0.87 0.00	23.25 1.23 0.00	25.82 1.54 0.00	32.91 2.07 0.00	34.65 2.39 0.00	29.81 2.21 0.00	29.56 2.26 -0.45	35.89 2.83 -0.66	35.10 3.04 -0.87	37.14 3.24 -1.49	42.96 3.41 -6.67	63.14 3.61 -26.17	46.92 4.06 -6.67	105.42 6.68 -39.63	209.70 19.10 -7.52	110.02 9.84 0.15	40.85 3.53 0.00	37.92 2.96 0.00	31.14 2.55 -0.35	31.20 2.18 -0.46
N.E_GEN_SANDY PD 24062	23.23 0.55 0.00	22.27 0.52 0.00	17.94 0.46 0.00	16.84 0.42 0.00	16.92 0.40 0.00	22.51 0.49 0.00	25.51 0.57 -0.65	31.71 0.87 0.00	33.36 1.10 0.00	28.55 0.95 0.00	23.99 0.85 3.72	28.06 1.11 5.45	25.26 1.20 7.12	22.60 1.25 11.07	8.64 1.36 25.60	33.53 1.42 1.24	30.05 1.58 7.72	39.39 2.44 22.16	152.73 7.69 38.04	103.53 4.41 1.21	39.44 1.65 -0.48	36.17 1.23 0.02	26.06 1.01 3.18	26.73 0.77 2.60
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	23.57 0.89 0.00	22.55 0.80 0.00	18.09 0.60 0.00	16.92 0.51 0.00	17.02 0.50 0.00	22.78 0.75 0.00	25.30 1.02 0.00	32.26 1.42 0.00	34.01 1.75 0.00	29.19 1.59 0.00	28.83 1.57 -0.40	35.01 2.03 -0.59	34.19 2.24 -0.77	36.16 2.43 -1.32	38.62 2.58 -3.16	36.39 2.89 -0.15	40.33 3.26 -0.89	65.47 5.27 -1.08	202.38 15.35 -3.95	108.20 7.87 0.00	39.95 2.63 0.00	37.17 2.20 0.00	30.39 1.84 -0.31	30.52 1.55 -0.41
N.QUEENS_27_KV_LOAD 356247	23.93 1.25 0.00	22.90 1.15 0.00	18.42 0.93 0.00	17.22 0.81 0.00	17.28 0.76 0.00	23.02 0.99 0.00	25.72 1.44 0.00	32.75 1.91 0.00	34.63 2.37 0.00	29.73 2.13 0.00	29.42 2.11 -0.45	35.73 2.66 -0.66	34.85 2.79 -0.87	36.77 2.87 -1.49	39.55 3.10 -3.57	36.94 3.42 -0.17	40.98 3.79 -1.00	66.53 6.20 -1.22	205.22 17.60 -4.55	109.45 9.07 -0.06	40.44 3.12 0.00	37.61 2.65 0.00	30.91 2.33 -0.35	30.99 1.97 -0.46
N.TROY___115KV_TB1 355778	23.28 0.61 0.00	22.33 0.58 0.00	17.98 0.50 0.00	16.87 0.46 0.00	16.95 0.43 0.00	22.58 0.56 0.00	24.86 0.58 0.00	31.67 0.83 0.00	33.31 1.05 0.00	28.46 0.86 0.00	27.10 0.74 0.50	32.64 0.96 0.73	31.19 0.96 0.95	31.56 0.99 1.84	29.41 1.09 4.56	34.23 1.11 0.22	36.20 1.29 1.28	59.61 2.05 1.56	184.58 7.19 5.69	104.61 4.29 0.00	39.01 1.69 0.00	36.28 1.32 0.00	28.80 1.02 0.45	28.78 0.81 0.59
NARROWS_GT1_1 24228	23.91 1.23 0.00	22.87 1.12 0.00	18.35 0.87 0.00	17.15 0.74 0.00	17.23 0.71 0.00	23.00 0.98 0.00	25.63 1.35 0.00	32.72 1.88 0.00	34.58 2.32 0.00	29.74 2.14 0.00	29.44 2.13 -0.45	35.76 2.70 -0.66	34.89 2.84 -0.87	36.94 3.04 -1.49	39.70 3.25 -3.57	37.08 3.56 -0.17	41.14 3.95 -1.00	66.76 6.42 -1.22	205.87 18.32 -4.47	109.80 9.47 0.00	40.58 3.27 0.00	37.77 2.80 -0.01	33.33 2.40 -2.71	31.06 2.04 -0.46
NARROWS_GT1_2 24229	23.91 1.23 0.00	22.87 1.12 0.00	18.35 0.87 0.00	17.15 0.74 0.00	17.23 0.71 0.00	23.00 0.98 0.00	25.63 1.35 0.00	32.72 1.88 0.00	34.58 2.32 0.00	29.74 2.14 0.00	29.44 2.13 -0.45	35.76 2.70 -0.66	34.89 2.84 -0.87	36.94 3.04 -1.49	39.70 3.25 -3.57	37.08 3.56 -0.17	41.14 3.95 -1.00	66.76 6.42 -1.22	205.87 18.32 -4.47	109.80 9.47 0.00	40.58 3.27 0.00	37.77 2.80 -0.01	33.33 2.40 -2.71	31.06 2.04 -0.46
NARROWS_GT1_3 24230	23.91 1.23 0.00	22.87 1.12 0.00	18.35 0.87 0.00	17.15 0.74 0.00	17.23 0.71 0.00	23.00 0.98 0.00	25.63 1.35 0.00	32.72 1.88 0.00	34.58 2.32 0.00	29.74 2.14 0.00	29.44 2.13 -0.45	35.76 2.70 -0.66	34.89 2.84 -0.87	36.94 3.04 -1.49	39.70 3.25 -3.57	37.08 3.56 -0.17	41.14 3.95 -1.00	66.76 6.42 -1.22	205.87 18.32 -4.47	109.80 9.47 0.00	40.58 3.27 0.00	37.77 2.80 -0.01	33.33 2.40 -2.71	31.06 2.04 -0.46
NARROWS_GT1_4 24231	23.91 1.23 0.00	22.87 1.12 0.00	18.35 0.87 0.00	17.15 0.74 0.00	17.23 0.71 0.00	23.00 0.98 0.00	25.63 1.35 0.00	32.72 1.88 0.00	34.58 2.32 0.00	29.74 2.14 0.00	29.44 2.13 -0.45	35.76 2.70 -0.66	34.89 2.84 -0.87	36.94 3.04 -1.49	39.70 3.25 -3.57	37.08 3.56 -0.17	41.14 3.95 -1.00	66.76 6.42 -1.22	205.87 18.32 -4.47	109.80 9.47 0.00	40.58 3.27 0.00	37.77 2.80 -0.01	33.33 2.40 -2.71	31.06 2.04 -0.46
NARROWS_GT1_5 24232	23.91 1.23 0.00	22.87 1.12 0.00	18.35 0.87 0.00	17.15 0.74 0.00	17.23 0.71 0.00	23.00 0.98 0.00	25.63 1.35 0.00	32.72 1.88 0.00	34.58 2.32 0.00	29.74 2.14 0.00	29.44 2.13 -0.45	35.76 2.70 -0.66	34.89 2.84 -0.87	36.94 3.04 -1.49	39.70 3.25 -3.57	37.08 3.56 -0.17	41.14 3.95 -1.00	66.76 6.42 -1.22	205.87 18.32 -4.47	109.80 9.47 0.00	40.58 3.27 0.00	37.77 2.80 -0.01	33.33 2.40 -2.71	31.06 2.04 -0.46

NARROWS_GT1_6 24233	23.91 1.23 0.00	22.87 1.12 0.00	18.35 0.87 0.00	17.15 0.74 0.00	17.23 0.71 0.00	23.00 0.98 0.00	25.63 1.35 0.00	32.72 1.88 0.00	34.58 2.32 0.00	29.74 2.14 0.00	29.44 2.13 -0.45	35.76 2.70 -0.66	34.89 2.84 -0.87	36.94 3.04 -1.49	39.70 3.25 -3.57	37.08 3.56 -0.17	41.14 3.95 -1.00	66.76 6.42 -1.22	205.87 18.32 -4.47	109.80 9.47 0.00	40.58 3.27 0.00	37.77 2.80 -0.01	33.33 2.40 -2.71	31.06 2.04 -0.46
NARROWS_GT1_7 24234	23.91 1.23 0.00	22.87 1.12 0.00	18.35 0.87 0.00	17.15 0.74 0.00	17.23 0.71 0.00	23.00 0.98 0.00	25.63 1.35 0.00	32.72 1.88 0.00	34.58 2.32 0.00	29.74 2.14 0.00	29.44 2.13 -0.45	35.76 2.70 -0.66	34.89 2.84 -0.87	36.94 3.04 -1.49	39.70 3.25 -3.57	37.08 3.56 -0.17	41.14 3.95 -1.00	66.76 6.42 -1.22	205.87 18.32 -4.47	109.80 9.47 0.00	40.58 3.27 0.00	37.77 2.80 -0.01	33.33 2.40 -2.71	31.06 2.04 -0.46
NARROWS_GT1_8 24235	23.91 1.23 0.00	22.87 1.12 0.00	18.35 0.87 0.00	17.15 0.74 0.00	17.23 0.71 0.00	23.00 0.98 0.00	25.63 1.35 0.00	32.72 1.88 0.00	34.58 2.32 0.00	29.74 2.14 0.00	29.44 2.13 -0.45	35.76 2.70 -0.66	34.89 2.84 -0.87	36.94 3.04 -1.49	39.70 3.25 -3.57	37.08 3.56 -0.17	41.14 3.95 -1.00	66.76 6.42 -1.22	205.87 18.32 -4.47	109.80 9.47 0.00	40.58 3.27 0.00	37.77 2.80 -0.01	33.33 2.40 -2.71	31.06 2.04 -0.46
NARROWS_GT2_1 24236	23.91 1.23 0.00	22.87 1.12 0.00	18.35 0.87 0.00	17.15 0.74 0.00	17.23 0.71 0.00	23.00 0.98 0.00	25.63 1.35 0.00	32.72 1.88 0.00	34.58 2.32 0.00	29.74 2.14 0.00	29.44 2.13 -0.45	35.76 2.70 -0.66	34.89 2.84 -0.87	36.94 3.04 -1.49	39.70 3.25 -3.57	37.08 3.56 -0.17	41.14 3.95 -1.00	66.76 6.42 -1.22	205.87 18.32 -4.47	109.80 9.47 0.00	40.58 3.27 0.00	37.77 2.80 -0.01	33.33 2.40 -2.71	31.06 2.04 -0.46
NARROWS_GT2_2 24237	23.91 1.23 0.00	22.87 1.12 0.00	18.35 0.87 0.00	17.15 0.74 0.00	17.23 0.71 0.00	23.00 0.98 0.00	25.63 1.35 0.00	32.72 1.88 0.00	34.58 2.32 0.00	29.74 2.14 0.00	29.44 2.13 -0.45	35.76 2.70 -0.66	34.89 2.84 -0.87	36.94 3.04 -1.49	39.70 3.25 -3.57	37.08 3.56 -0.17	41.14 3.95 -1.00	66.76 6.42 -1.22	205.87 18.32 -4.47	109.80 9.47 0.00	40.58 3.27 0.00	37.77 2.80 -0.01	33.33 2.40 -2.71	31.06 2.04 -0.46
NARROWS_GT2_3 24238	23.91 1.23 0.00	22.87 1.12 0.00	18.35 0.87 0.00	17.15 0.74 0.00	17.23 0.71 0.00	23.00 0.98 0.00	25.63 1.35 0.00	32.72 1.88 0.00	34.58 2.32 0.00	29.74 2.14 0.00	29.44 2.13 -0.45	35.76 2.70 -0.66	34.89 2.84 -0.87	36.94 3.04 -1.49	39.70 3.25 -3.57	37.08 3.56 -0.17	41.14 3.95 -1.00	66.76 6.42 -1.22	205.87 18.32 -4.47	109.80 9.47 0.00	40.58 3.27 0.00	37.77 2.80 -0.01	33.33 2.40 -2.71	31.06 2.04 -0.46
NARROWS_GT2_4 24239	23.91 1.23 0.00	22.87 1.12 0.00	18.35 0.87 0.00	17.15 0.74 0.00	17.23 0.71 0.00	23.00 0.98 0.00	25.63 1.35 0.00	32.72 1.88 0.00	34.58 2.32 0.00	29.74 2.14 0.00	29.44 2.13 -0.45	35.76 2.70 -0.66	34.89 2.84 -0.87	36.94 3.04 -1.49	39.70 3.25 -3.57	37.08 3.56 -0.17	41.14 3.95 -1.00	66.76 6.42 -1.22	205.87 18.32 -4.47	109.80 9.47 0.00	40.58 3.27 0.00	37.77 2.80 -0.01	33.33 2.40 -2.71	31.06 2.04 -0.46
NARROWS_GT2_5 24240	23.91 1.23 0.00	22.87 1.12 0.00	18.35 0.87 0.00	17.15 0.74 0.00	17.23 0.71 0.00	23.00 0.98 0.00	25.63 1.35 0.00	32.72 1.88 0.00	34.58 2.32 0.00	29.74 2.14 0.00	29.44 2.13 -0.45	35.76 2.70 -0.66	34.89 2.84 -0.87	36.94 3.04 -1.49	39.70 3.25 -3.57	37.08 3.56 -0.17	41.14 3.95 -1.00	66.76 6.42 -1.22	205.87 18.32 -4.47	109.80 9.47 0.00	40.58 3.27 0.00	37.77 2.80 -0.01	33.33 2.40 -2.71	31.06 2.04 -0.46
NARROWS_GT2_6 24241	23.91 1.23 0.00	22.87 1.12 0.00	18.35 0.87 0.00	17.15 0.74 0.00	17.23 0.71 0.00	23.00 0.98 0.00	25.63 1.35 0.00	32.72 1.88 0.00	34.58 2.32 0.00	29.74 2.14 0.00	29.44 2.13 -0.45	35.76 2.70 -0.66	34.89 2.84 -0.87	36.94 3.04 -1.49	39.70 3.25 -3.57	37.08 3.56 -0.17	41.14 3.95 -1.00	66.76 6.42 -1.22	205.87 18.32 -4.47	109.80 9.47 0.00	40.58 3.27 0.00	37.77 2.80 -0.01	33.33 2.40 -2.71	31.06 2.04 -0.46
NARROWS_GT2_7 24242	23.91 1.23 0.00	22.87 1.12 0.00	18.35 0.87 0.00	17.15 0.74 0.00	17.23 0.71 0.00	23.00 0.98 0.00	25.63 1.35 0.00	32.72 1.88 0.00	34.58 2.32 0.00	29.74 2.14 0.00	29.44 2.13 -0.45	35.76 2.70 -0.66	34.89 2.84 -0.87	36.94 3.04 -1.49	39.70 3.25 -3.57	37.08 3.56 -0.17	41.14 3.95 -1.00	66.76 6.42 -1.22	205.87 18.32 -4.47	109.80 9.47 0.00	40.58 3.27 0.00	37.77 2.80 -0.01	33.33 2.40 -2.71	31.06 2.04 -0.46
NARROWS_GT2_8 24243	23.91 1.23 0.00	22.87 1.12 0.00	18.35 0.87 0.00	17.15 0.74 0.00	17.23 0.71 0.00	23.00 0.98 0.00	25.63 1.35 0.00	32.72 1.88 0.00	34.58 2.32 0.00	29.74 2.14 0.00	29.44 2.13 -0.45	35.76 2.70 -0.66	34.89 2.84 -0.87	36.94 3.04 -1.49	39.70 3.25 -3.57	37.08 3.56 -0.17	41.14 3.95 -1.00	66.76 6.42 -1.22	205.87 18.32 -4.47	109.80 9.47 0.00	40.58 3.27 0.00	37.77 2.80 -0.01	33.33 2.40 -2.71	31.06 2.04 -0.46
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	23.40 0.72 0.00	22.43 0.67 0.00	18.06 0.57 0.00	16.96 0.55 0.00	17.06 0.55 0.00	22.72 0.70 0.00	25.04 0.76 0.00	31.91 1.07 0.00	33.48 1.21 0.00	28.46 0.86 0.00	27.31 0.61 0.15	32.90 0.72 0.22	31.69 0.79 0.29	32.82 0.92 0.52	32.65 1.02 1.26	34.23 0.94 0.06	37.09 1.27 0.35	60.94 2.26 0.43	188.57 7.06 1.57	104.19 3.86 0.00	39.49 2.17 0.00	36.71 1.75 0.00	29.40 1.29 0.12	29.40 1.01 0.16
NCHELSEA_115KV_TR2 355582	23.75 1.07 0.00	22.72 0.97 0.00	18.24 0.75 0.00	17.07 0.66 0.00	17.17 0.65 0.00	22.95 0.92 0.00	25.47 1.19 0.00	32.50 1.66 0.00	34.25 1.99 0.00	29.37 1.77 0.00	28.93 1.74 -0.34	35.11 2.22 -0.49	34.22 2.38 -0.65	36.11 2.57 -1.13	38.34 2.74 -2.72	36.53 3.05 -0.13	40.39 3.44 -0.76	65.67 5.63 -0.93	203.16 16.68 -3.40	109.00 8.67 0.00	40.31 2.99 0.00	37.45 2.49 0.00	30.52 2.03 -0.27	30.61 1.70 -0.35
NEG CAPITAL____MECHNVIL 23645	23.68 1.01 0.00	22.70 0.95 0.00	18.26 0.77 0.00	17.12 0.70 0.00	17.20 0.68 0.00	22.92 0.90 0.00	25.23 0.95 0.00	32.12 1.28 0.00	33.85 1.59 0.00	28.89 1.30 0.00	27.59 1.19 0.45	33.25 1.50 0.66	31.79 1.47 0.86	32.25 1.51 1.67	30.27 1.55 4.16	34.81 1.67 0.20	37.04 2.03 1.17	61.11 3.42 1.42	190.00 12.12 5.20	107.30 6.98 0.00	40.00 2.68 0.00	37.16 2.20 0.00	29.46 1.64 0.41	29.42 1.40 0.54
NEG CENTRAL_HIGH_ACRES 23767	21.97 -0.68 0.03	20.80 -0.58 0.37	16.71 -0.51 0.27	15.84 -0.51 0.05	16.06 -0.46 0.00	21.26 -0.38 0.37	23.29 -0.67 0.32	29.81 -0.74 0.28	31.69 -0.57 0.00	27.01 -0.51 0.08	26.21 -0.35 0.29	31.72 -0.31 0.37	30.57 -0.57 0.05	31.77 -0.63 0.00	32.17 -0.71 0.00	32.82 -0.53 0.00	35.71 -0.47 0.00	58.81 -0.31 0.00	182.25 -0.83 0.00	99.26 -1.07 0.00	36.89 -0.43 0.00	34.46 -0.50 0.00	27.73 -0.50 0.00	27.82 -0.74 0.00

NEG CENTRAL___DRP 24199	22.63 -0.06 0.00	21.72 -0.03 0.00	17.41 -0.07 0.00	16.31 -0.11 0.00	16.47 -0.05 0.00	22.15 0.13 0.00	24.28 0.00 0.00	30.81 -0.03 0.00	32.37 0.10 0.00	27.68 0.08 0.00	27.28 0.42 0.00	33.03 0.63 0.00	31.27 0.08 0.00	32.50 0.09 0.00	32.94 0.06 0.00	33.58 0.24 0.00	36.57 0.39 0.00	60.03 0.91 0.00	186.52 3.44 0.00	101.70 1.37 0.00	37.85 0.53 0.00	35.35 0.39 0.00	28.53 0.30 0.00	28.59 0.03 0.00
NEG CENTRAL___INDECK 23768	23.04 0.36 0.00	22.20 0.45 0.00	17.78 0.29 0.00	16.63 0.22 0.00	16.83 0.31 0.00	22.81 0.78 0.00	24.92 0.64 0.00	31.87 1.03 0.00	33.58 1.32 0.00	28.51 0.92 0.00	27.76 0.90 0.00	33.41 1.01 0.00	31.66 0.47 0.00	32.34 -0.07 0.00	32.39 -0.49 0.00	33.23 -0.12 0.00	36.14 -0.04 0.00	59.29 0.17 0.00	182.74 -0.33 0.00	100.55 0.22 0.00	37.81 0.49 0.00	35.33 0.37 0.00	29.04 0.81 0.00	29.22 0.66 0.00
NEG CENTRAL___SENECA 23627	22.68 0.00 0.00	21.80 0.04 0.00	17.45 -0.04 0.00	16.33 -0.08 0.00	16.52 0.00 0.00	22.27 0.25 0.00	24.41 0.13 0.00	31.01 0.17 0.00	32.64 0.38 0.00	27.91 0.32 0.00	27.31 0.45 0.00	33.03 0.64 0.00	31.43 0.25 0.00	32.65 0.24 0.00	33.04 0.16 0.00	33.73 0.38 0.00	36.74 0.55 0.00	60.43 1.31 0.00	187.81 4.74 0.00	102.26 1.93 0.00	38.07 0.75 0.00	35.53 0.56 0.00	28.69 0.46 0.00	28.68 0.12 0.00
NEG CENTRAL___STATE_STREET 24147	22.78 0.09 0.00	21.82 0.06 0.00	17.52 0.03 0.00	16.41 -0.01 0.00	16.58 0.06 0.00	22.24 0.22 0.00	24.36 0.08 0.00	30.91 0.07 0.00	32.30 0.04 0.00	27.68 0.09 0.00	27.35 0.50 0.00	33.22 0.82 0.00	31.35 0.16 0.00	32.60 0.19 0.00	33.01 0.13 0.00	33.67 0.32 0.00	36.68 0.50 0.00	59.93 0.81 0.00	186.52 3.44 0.00	101.81 1.48 0.00	37.93 0.61 0.00	35.46 0.50 0.00	28.58 0.35 0.00	28.74 0.18 0.00
NEG MILLWOOD___DRP 24198	23.83 1.16 0.00	22.81 1.05 0.00	18.30 0.81 0.00	17.12 0.71 0.00	17.22 0.70 0.00	23.01 0.98 0.00	25.55 1.27 0.00	32.63 1.79 0.00	34.41 2.15 0.00	29.53 1.94 0.00	29.16 1.92 -0.38	35.42 2.46 -0.56	34.53 2.61 -0.74	36.50 2.82 -1.28	38.95 3.01 -3.07	36.83 3.33 -0.15	40.77 3.72 -0.86	66.24 6.07 -1.05	204.80 17.89 -3.84	109.58 9.25 0.00	40.51 3.20 0.00	37.63 2.66 0.00	30.70 2.17 -0.30	30.79 1.83 -0.40
NEG NORTH_FLCN_SEA 23793	23.37 0.69 0.00	22.46 0.71 0.00	18.22 0.73 0.00	17.20 0.79 0.00	17.27 0.75 0.00	22.84 0.82 0.00	25.41 1.13 0.00	32.09 1.25 0.00	33.23 0.97 0.00	28.16 0.56 0.00	27.19 0.34 0.00	32.82 0.42 0.00	31.53 0.34 0.00	32.84 0.43 0.00	33.35 0.47 0.00	33.74 0.40 0.00	36.54 0.35 0.00	59.06 -0.05 0.00	184.26 1.18 0.00	100.46 0.13 0.00	37.99 0.67 0.00	35.74 0.78 0.00	28.69 0.46 0.00	29.91 1.36 0.00
NEG NORTH_KES_CHATEGAY 23792	22.93 0.25 0.00	22.02 0.27 0.00	17.79 0.30 0.00	16.80 0.38 0.00	16.87 0.35 0.00	22.34 0.31 0.00	24.78 0.50 0.00	31.39 0.54 0.00	32.53 0.27 0.00	27.66 0.06 0.00	26.86 0.00 0.00	32.35 -0.05 0.00	31.00 -0.19 0.00	32.21 -0.20 0.00	32.67 -0.21 0.00	33.01 -0.34 0.00	35.74 -0.44 0.00	58.32 -0.79 0.00	181.38 -1.70 0.00	99.44 -0.89 0.00	37.30 -0.02 0.00	35.08 0.12 0.00	28.15 -0.08 0.00	29.18 0.63 0.00
NEG NORTH___ALICE_FALLS 23915	23.32 0.64 0.00	22.39 0.64 0.00	18.14 0.65 0.00	17.12 0.71 0.00	17.19 0.67 0.00	22.75 0.73 0.00	25.32 1.05 0.00	32.02 1.18 0.00	33.19 0.93 0.00	28.15 0.55 0.00	27.21 0.36 0.00	32.83 0.43 0.00	31.52 0.33 0.00	32.81 0.40 0.00	33.31 0.44 0.00	33.72 0.37 0.00	36.55 0.37 0.00	59.35 0.24 0.00	185.22 2.14 0.00	101.12 0.79 0.00	38.14 0.82 0.00	35.85 0.89 0.00	28.76 0.53 0.00	29.86 1.30 0.00
NEG NORTH___LWR_SARANAC 23913	23.32 0.64 0.00	22.39 0.64 0.00	18.14 0.65 0.00	17.12 0.71 0.00	17.19 0.67 0.00	22.75 0.73 0.00	25.32 1.05 0.00	32.02 1.18 0.00	33.19 0.93 0.00	28.15 0.55 0.00	27.21 0.36 0.00	32.83 0.43 0.00	31.52 0.33 0.00	32.81 0.40 0.00	33.31 0.44 0.00	33.72 0.37 0.00	36.55 0.37 0.00	59.35 0.24 0.00	185.22 2.14 0.00	101.12 0.79 0.00	38.14 0.82 0.00	35.85 0.89 0.00	28.76 0.53 0.00	29.86 1.30 0.00
NEG NORTH___PLATTSBURG 23628	23.32 0.64 0.00	22.39 0.64 0.00	18.14 0.65 0.00	17.12 0.71 0.00	17.19 0.67 0.00	22.75 0.73 0.00	25.32 1.05 0.00	32.02 1.18 0.00	33.19 0.93 0.00	28.15 0.55 0.00	27.21 0.36 0.00	32.83 0.43 0.00	31.52 0.33 0.00	32.81 0.40 0.00	33.31 0.43 0.00	33.72 0.37 0.00	36.55 0.37 0.00	59.35 0.23 0.00	185.20 2.12 0.00	101.12 0.79 0.00	38.14 0.82 0.00	35.85 0.89 0.00	28.76 0.53 0.00	29.86 1.30 0.00
NEG WEST_LEA_LOCKPORT 23791	22.02 -0.66 0.00	21.30 -0.45 0.00	17.07 -0.41 0.00	15.97 -0.44 0.00	16.16 -0.36 0.00	21.90 -0.12 0.00	23.57 -0.71 0.00	30.14 -0.70 0.00	31.86 -0.40 0.00	27.20 -0.39 0.00	26.69 -0.16 0.00	32.41 0.01 0.00	30.73 -0.46 0.00	31.85 -0.56 0.00	32.11 -0.77 0.00	32.79 -0.55 0.00	35.73 -0.46 0.00	59.04 -0.08 0.00	181.92 -1.16 0.00	98.60 -1.73 0.00	36.76 -0.56 0.00	34.41 -0.55 0.00	27.79 -0.43 0.00	27.82 -0.74 0.00
NEG WEST___LANCASTR 23811	22.60 -0.08 0.00	21.90 0.15 0.00	17.53 0.05 0.00	16.33 -0.08 0.00	16.53 0.01 0.00	22.51 0.49 0.00	24.38 0.10 0.00	31.13 0.29 0.00	32.83 0.57 0.00	28.06 0.47 0.00	27.38 0.52 0.00	33.33 0.92 0.00	31.61 0.42 0.00	32.75 0.34 0.00	32.98 0.10 0.00	33.84 0.49 0.00	36.81 0.62 0.00	60.69 1.58 0.00	187.04 3.96 0.00	101.18 0.85 0.00	37.69 0.38 0.00	35.32 0.36 0.00	28.54 0.31 0.00	28.56 0.00 0.00
NEG_PENN_ALLEGHNY 23528	22.83 0.15 0.00	21.93 0.18 0.00	17.58 0.10 0.00	16.45 0.04 0.00	16.60 0.09 0.00	22.29 0.27 0.00	24.54 0.25 0.00	31.26 0.42 0.00	32.93 0.66 0.00	28.09 0.49 0.00	27.31 0.45 0.00	33.09 0.69 0.00	31.80 0.61 0.00	33.07 0.66 0.00	33.50 0.62 0.00	34.18 0.83 0.00	37.13 0.94 0.00	60.82 1.71 0.00	188.05 4.97 0.00	102.38 2.05 0.00	38.10 0.78 0.00	35.59 0.63 0.00	28.74 0.51 0.00	28.85 0.29 0.00
NEG___GEN_MONROE 24207	22.50 -0.17 0.00	21.70 -0.05 0.00	17.40 -0.09 0.00	16.28 -0.13 0.00	16.45 -0.06 0.00	22.25 0.22 0.00	24.21 -0.07 0.00	30.94 0.10 0.00	32.63 0.37 0.00	27.88 0.29 0.00	27.26 0.41 0.00	32.95 0.55 0.00	31.42 0.23 0.00	32.59 0.18 0.00	32.93 0.04 0.00	33.61 0.26 0.00	36.56 0.37 0.00	60.21 1.10 0.00	186.20 3.12 0.00	101.48 1.15 0.00	37.77 0.46 0.00	35.32 0.36 0.00	28.44 0.22 0.00	28.49 -0.07 0.00
NEPA___ENERGY 23901	22.36 -0.32 0.00	21.63 -0.12 0.00	17.27 -0.21 0.00	16.11 -0.30 0.00	16.34 -0.17 0.00	22.24 0.22 0.00	24.25 -0.02 0.00	30.96 0.11 0.00	32.86 0.60 0.00	27.92 0.32 0.00	27.19 0.34 0.00	33.18 0.78 0.00	31.62 0.43 0.00	32.92 0.52 0.00	33.15 0.27 0.00	34.13 0.78 0.00	37.04 0.86 0.00	61.06 1.95 0.00	188.07 4.99 0.00	101.16 0.83 0.00	37.63 0.31 0.00	35.25 0.29 0.00	28.53 0.30 0.00	28.52 -0.04 0.00

NEVERSINK___HYD 23608	23.17 0.49 0.00	22.16 0.41 0.00	17.79 0.30 0.00	16.65 0.23 0.00	16.75 0.23 0.00	22.41 0.38 0.00	24.89 0.61 0.00	31.81 0.97 0.00	33.45 1.18 0.00	28.63 1.03 0.00	28.15 1.04 -0.25	34.23 1.47 -0.37	33.21 1.55 -0.48	34.89 1.65 -0.83	36.67 1.80 -1.99	35.57 2.13 -0.10	39.14 2.39 -0.56	63.79 3.99 -0.68	197.56 11.99 -2.49	106.55 6.23 0.00	39.42 2.10 0.00	36.66 1.70 0.00	29.80 1.37 -0.20	29.88 1.07 -0.26
NEWKRMKL_115KV_TB1 55635	22.94 0.26 0.00	22.00 0.24 0.00	17.71 0.22 0.00	16.63 0.22 0.00	16.72 0.20 0.00	22.25 0.23 0.00	24.54 0.25 0.00	31.27 0.43 0.00	32.83 0.57 0.00	28.03 0.43 0.00	26.86 0.35 0.35	32.43 0.57 0.53	31.11 0.59 0.66	31.84 0.67 1.25	30.66 0.81 3.03	34.04 0.83 0.15	36.33 0.99 0.85	59.61 1.53 1.04	184.18 4.89 3.79	103.14 2.82 0.00	38.39 1.08 0.00	35.71 0.75 0.00	28.51 0.58 0.30	28.52 0.36 0.39
NEWTON___FALLS_HYD 23847	22.65 -0.02 0.00	21.69 -0.07 0.00	17.46 -0.02 0.00	16.62 0.20 0.00	16.70 0.19 0.00	22.02 0.00 0.00	24.36 0.08 0.00	30.98 0.14 0.00	32.13 -0.13 0.00	27.32 -0.27 0.00	26.51 -0.34 0.00	31.82 -0.58 0.00	30.53 -0.66 0.00	31.64 -0.77 0.00	31.99 -0.89 0.00	32.42 -0.92 0.00	35.29 -0.90 0.00	58.04 -1.07 0.00	180.32 -2.76 0.00	99.62 -0.71 0.00	37.24 -0.07 0.00	35.20 0.24 0.00	28.50 0.27 0.00	28.93 0.37 0.00
NGRID_A1_DSASP 323792	21.46 -1.14 0.08	19.72 -0.87 1.15	15.91 -0.75 0.83	15.46 -0.78 0.17	15.81 -0.70 0.00	20.26 -0.57 1.19	22.00 -1.27 1.02	28.40 -1.48 0.96	30.96 -1.30 0.01	26.03 -1.13 0.44	25.11 -0.83 0.91	30.42 -0.80 1.18	29.82 -1.21 0.15	31.02 -1.39 0.00	31.23 -1.65 0.00	31.94 -1.41 0.00	34.75 -1.43 0.00	57.42 -1.70 0.00	176.59 -6.49 0.00	95.61 -4.71 0.00	35.67 -1.64 0.00	33.42 -1.54 0.00	27.04 -1.18 0.00	27.10 -1.45 0.00
NGRID_A2_DSASP 323793	21.46 -1.14 0.08	19.72 -0.87 1.15	15.91 -0.75 0.83	15.46 -0.78 0.17	15.81 -0.70 0.00	20.26 -0.57 1.19	22.00 -1.27 1.02	28.40 -1.48 0.96	30.96 -1.30 0.01	26.03 -1.13 0.44	25.11 -0.83 0.91	30.42 -0.80 1.18	29.82 -1.21 0.15	31.02 -1.39 0.00	31.23 -1.65 0.00	31.94 -1.41 0.00	34.75 -1.43 0.00	57.42 -1.70 0.00	176.59 -6.49 0.00	95.61 -4.71 0.00	35.67 -1.64 0.00	33.42 -1.54 0.00	27.04 -1.18 0.00	27.10 -1.45 0.00
NGRID_A4_DSASP 323807	21.46 -1.14 0.08	19.72 -0.87 1.15	15.91 -0.75 0.83	15.46 -0.78 0.17	15.81 -0.70 0.00	20.26 -0.57 1.19	22.00 -1.27 1.02	28.40 -1.48 0.96	30.96 -1.30 0.01	26.03 -1.13 0.44	25.11 -0.83 0.91	30.42 -0.80 1.18	29.82 -1.21 0.15	31.02 -1.39 0.00	31.23 -1.65 0.00	31.94 -1.41 0.00	34.75 -1.43 0.00	57.42 -1.70 0.00	176.59 -6.49 0.00	95.61 -4.71 0.00	35.67 -1.64 0.00	33.42 -1.54 0.00	27.04 -1.18 0.00	27.10 -1.45 0.00
NIAGARA_115E_LBMP 323715	21.63 -0.97 0.08	19.86 -0.77 1.12	16.03 -0.65 0.81	15.59 -0.66 0.16	15.94 -0.58 0.00	20.43 -0.43 1.17	22.21 -1.07 1.00	28.68 -1.22 0.94	31.26 -0.99 0.01	26.30 -0.86 0.43	25.33 -0.63 0.90	30.70 -0.55 1.16	30.08 -0.95 0.15	31.30 -1.11 0.00	31.51 -1.37 0.00	32.26 -1.09 0.00	35.11 -1.08 0.00	58.02 -1.10 0.00	178.64 -4.44 0.00	96.78 -3.55 0.00	36.09 -1.23 0.00	33.80 -1.16 0.00	27.33 -0.90 0.00	27.37 -1.18 0.00
NIAGARA_115W_LBMP 323714	21.40 -1.20 0.08	19.67 -0.93 1.15	15.86 -0.79 0.83	15.42 -0.82 0.17	15.77 -0.74 0.00	20.20 -0.63 1.19	21.94 -1.33 1.02	28.33 -1.56 0.96	30.87 -1.38 0.01	25.96 -1.20 0.44	25.03 -0.91 0.91	30.32 -0.90 1.18	29.73 -1.30 0.15	30.93 -1.48 0.00	31.14 -1.74 0.00	31.84 -1.51 0.00	34.64 -1.54 0.00	57.24 -1.88 0.00	175.99 -7.09 0.00	95.34 -4.99 0.00	35.56 -1.75 0.00	33.32 -1.65 0.00	26.97 -1.25 0.00	27.03 -1.52 0.00
NIAGARA_230_LBMP 323716	21.70 -0.90 0.08	19.94 -0.66 1.15	16.07 -0.58 0.83	15.62 -0.62 0.17	15.97 -0.54 0.00	20.48 -0.36 1.19	22.27 -0.99 1.02	28.77 -1.12 0.96	31.36 -0.90 0.01	26.34 -0.82 0.44	25.38 -0.57 0.91	30.77 -0.46 1.18	30.16 -0.87 0.15	31.38 -1.03 0.00	31.60 -1.28 0.00	32.31 -1.03 0.00	35.17 -1.02 0.00	58.11 -1.01 0.00	178.90 -4.17 0.00	96.96 -3.37 0.00	36.12 -1.19 0.00	33.82 -1.14 0.00	27.34 -0.89 0.00	27.40 -1.16 0.00
NIAGARA___115KV_198_GIBSON 55903	21.48 -1.20 0.00	20.82 -0.94 0.00	16.69 -0.80 0.00	15.59 -0.82 0.00	15.78 -0.74 0.00	21.39 -0.63 0.00	22.95 -1.33 0.00	29.28 -1.56 0.00	30.87 -1.39 0.00	26.40 -1.20 0.00	25.94 -0.92 0.00	31.51 -0.89 0.00	29.90 -1.29 0.00	30.92 -1.49 0.00	31.12 -1.76 0.00	31.85 -1.50 0.00	34.65 -1.54 0.00	57.24 -1.88 0.00	176.02 -7.06 0.00	95.33 -5.00 0.00	35.56 -1.75 0.00	33.32 -1.64 0.00	26.97 -1.26 0.00	27.03 -1.52 0.00
NIAGARA____ 23760	21.70 -0.90 0.08	19.96 -0.66 1.14	16.08 -0.58 0.82	15.62 -0.62 0.17	15.97 -0.54 0.00	20.48 -0.36 1.18	22.28 -0.99 1.01	28.77 -1.12 0.95	31.36 -0.90 0.01	26.34 -0.82 0.44	25.38 -0.57 0.91	30.77 -0.46 1.17	30.16 -0.87 0.15	31.38 -1.03 0.00	31.60 -1.28 0.00	32.31 -1.03 0.00	35.17 -1.02 0.00	58.11 -1.01 0.00	178.90 -4.17 0.00	96.96 -3.37 0.00	36.12 -1.19 0.00	33.82 -1.14 0.00	27.34 -0.89 0.00	27.40 -1.16 0.00
NINE_MILE_1 23575	22.11 -0.57 0.00	21.23 -0.53 0.00	17.04 -0.44 0.00	15.99 -0.42 0.00	16.11 -0.41 0.00	21.50 -0.53 0.00	23.52 -0.76 0.00	29.79 -1.05 0.00	31.22 -1.04 0.00	26.70 -0.90 0.00	26.02 -0.84 0.00	31.44 -0.96 0.00	30.26 -0.93 0.00	31.43 -0.98 0.00	31.86 -1.02 0.00	32.37 -0.97 0.00	35.16 -1.02 0.00	57.50 -1.62 0.00	178.06 -5.02 0.00	97.46 -2.87 0.00	36.26 -1.05 0.00	33.93 -1.03 0.00	27.40 -0.83 0.00	27.66 -0.89 0.00
NINE_MILE_2 23744	22.11 -0.57 0.00	21.23 -0.52 0.00	17.04 -0.44 0.00	15.99 -0.42 0.00	16.11 -0.41 0.00	21.50 -0.53 0.00	23.53 -0.75 0.00	29.79 -1.05 0.00	31.22 -1.04 0.00	26.70 -0.90 0.00	26.02 -0.84 0.00	31.44 -0.96 0.00	30.26 -0.93 0.00	31.43 -0.98 0.00	31.86 -1.02 0.00	32.37 -0.97 0.00	35.16 -1.02 0.00	57.50 -1.62 0.00	178.05 -5.03 0.00	97.46 -2.87 0.00	36.26 -1.05 0.00	33.93 -1.04 0.00	27.40 -0.83 0.00	27.66 -0.89 0.00
NM_CAPITAL___DRP 24208	22.98 0.31 0.00	22.04 0.29 0.00	17.75 0.27 0.00	16.67 0.25 0.00	16.76 0.24 0.00	22.30 0.27 0.00	24.58 0.30 0.00	31.32 0.48 0.00	32.95 0.69 0.00	28.17 0.57 0.00	26.92 0.48 0.41	32.45 0.65 0.60	31.12 0.72 0.78	31.78 0.77 1.39	30.35 0.84 3.37	34.03 0.84 0.16	36.23 0.99 0.95	59.47 1.50 1.15	183.75 4.89 4.22	103.16 2.83 0.00	38.42 1.11 0.00	35.73 0.77 0.00	28.50 0.61 0.33	28.52 0.40 0.43
NM_CENTRAL___DRP 24181	22.53 -0.15 0.00	21.63 -0.12 0.00	17.37 -0.12 0.00	16.27 -0.14 0.00	16.40 -0.11 0.00	21.94 -0.08 0.00	24.06 -0.22 0.00	30.62 -0.22 0.00	32.17 -0.09 0.00	27.50 -0.10 0.00	26.82 -0.04 0.00	32.46 0.05 0.00	31.12 -0.06 0.00	32.35 -0.06 0.00	32.79 -0.09 0.00	33.31 -0.04 0.00	36.20 0.02 0.00	59.27 0.15 0.00	183.58 0.50 0.00	100.31 -0.02 0.00	37.26 -0.06 0.00	34.87 -0.10 0.00	28.17 -0.06 0.00	28.35 -0.21 0.00

NM_FRONTIER___DRP 24179	21.48 -1.20 0.00	20.82 -0.94 0.00	16.69 -0.80 0.00	15.59 -0.82 0.00	15.78 -0.74 0.00	21.39 -0.63 0.00	22.95 -1.33 0.00	29.28 -1.56 0.00	30.87 -1.39 0.00	26.40 -1.20 0.00	25.94 -0.92 0.00	31.51 -0.89 0.00	29.90 -1.29 0.00	30.92 -1.49 0.00	31.12 -1.76 0.00	31.85 -1.50 0.00	34.65 -1.54 0.00	57.24 -1.88 0.00	176.02 -7.06 0.00	95.33 -5.00 0.00	35.56 -1.75 0.00	33.32 -1.64 0.00	26.97 -1.26 0.00	27.03 -1.52 0.00
NM_ST_REGIS___HYD 24053	22.35 -0.33 0.00	21.41 -0.34 0.00	17.28 -0.21 0.00	16.53 0.11 0.00	16.60 0.08 0.00	21.72 -0.31 0.00	24.10 -0.18 0.00	30.61 -0.23 0.00	31.65 -0.62 0.00	26.95 -0.65 0.00	26.22 -0.63 0.00	31.44 -0.96 0.00	30.10 -1.09 0.00	31.20 -1.21 0.00	31.53 -1.35 0.00	31.83 -1.52 0.00	34.49 -1.70 0.00	56.61 -2.50 0.00	175.95 -7.13 0.00	96.97 -3.36 0.00	36.30 -1.02 0.00	34.31 -0.65 0.00	27.83 -0.40 0.00	28.60 0.05 0.00
NORTHPORT___1 23551	24.22 1.55 0.00	23.03 1.28 0.00	18.48 1.00 0.00	17.24 0.83 0.00	17.38 0.87 0.00	23.18 1.15 0.00	25.68 1.40 0.00	32.70 1.86 0.00	34.40 2.14 0.00	29.64 2.04 0.00	29.44 2.13 -0.45	35.71 2.65 -0.66	34.91 2.86 -0.87	36.93 3.03 -1.49	41.90 3.25 -5.76	63.11 3.59 -26.18	46.80 3.94 -6.67	105.21 6.47 -39.63	204.25 18.04 -3.13	46.05 9.23 63.51	40.62 3.30 0.00	37.66 2.70 0.00	30.99 2.41 -0.35	31.11 2.09 -0.46
NORTHPORT___2 23552	24.11 1.44 0.00	22.95 1.20 0.00	18.40 0.92 0.00	17.19 0.78 0.00	17.32 0.80 0.00	23.13 1.11 0.00	25.66 1.39 0.00	32.49 1.66 0.00	34.10 1.83 0.00	29.54 1.94 0.00	29.33 2.02 -0.45	35.45 2.39 -0.66	34.63 2.57 -0.87	36.62 2.72 -1.49	41.60 2.94 -5.78	62.77 3.25 -26.18	46.48 3.62 -6.67	104.71 5.96 -39.63	207.29 16.67 -7.54	108.65 8.46 0.14	40.62 3.30 0.00	37.66 2.70 0.00	30.99 2.41 -0.35	31.11 2.09 -0.46
NORTHPORT___3 23553	24.11 1.44 0.00	22.95 1.20 0.00	18.40 0.92 0.00	17.19 0.78 0.00	17.32 0.80 0.00	23.13 1.11 0.00	25.66 1.39 0.00	32.49 1.66 0.00	34.10 1.83 0.00	29.54 1.94 0.00	29.33 2.02 -0.45	35.45 2.39 -0.66	34.63 2.57 -0.87	36.62 2.72 -1.49	41.60 2.94 -5.78	62.77 3.25 -26.18	46.48 3.62 -6.67	104.71 5.96 -39.63	207.29 16.67 -7.54	108.65 8.46 0.14	40.22 2.90 0.00	37.27 2.31 0.00	30.51 1.93 -0.35	30.59 1.57 -0.46
NORTHPORT___4 23650	24.11 1.44 0.00	22.95 1.20 0.00	18.40 0.92 0.00	17.19 0.78 0.00	17.32 0.80 0.00	23.13 1.11 0.00	25.66 1.39 0.00	32.49 1.66 0.00	34.10 1.83 0.00	29.54 1.94 0.00	29.33 2.02 -0.45	35.45 2.39 -0.66	34.63 2.57 -0.87	36.62 2.72 -1.49	41.60 2.94 -5.78	62.77 3.25 -26.18	46.48 3.62 -6.67	104.71 5.96 -39.63	207.29 16.67 -7.54	108.65 8.46 0.14	40.22 2.90 0.00	37.27 2.31 0.00	30.51 1.93 -0.35	30.59 1.57 -0.46
NORTHPORT___IC 23718	24.22 1.54 0.00	23.03 1.28 0.00	18.49 1.00 0.00	17.24 0.83 0.00	17.38 0.87 0.00	23.18 1.15 0.00	25.68 1.40 0.00	32.70 1.86 0.00	34.40 2.14 0.00	29.64 2.04 0.00	29.43 2.13 -0.45	35.71 2.65 -0.66	34.91 2.86 -0.87	36.93 3.03 -1.49	41.89 3.25 -5.76	63.11 3.59 -26.17	46.80 3.94 -6.67	105.21 6.47 -39.63	204.32 18.11 -3.13	46.09 9.28 63.51	40.62 3.30 0.00	37.66 2.70 0.00	30.99 2.41 -0.35	31.11 2.09 -0.46
NORTH___COUNTRY_ESR 323785	22.88 0.21 0.00	21.96 0.21 0.00	17.74 0.25 0.00	16.75 0.34 0.00	16.82 0.30 0.00	22.27 0.25 0.00	24.72 0.44 0.00	31.33 0.49 0.00	32.50 0.24 0.00	27.65 0.05 0.00	26.85 -0.01 0.00	32.34 -0.06 0.00	31.00 -0.19 0.00	32.20 -0.21 0.00	32.67 -0.21 0.00	33.00 -0.35 0.00	35.73 -0.46 0.00	58.27 -0.85 0.00	181.06 -2.02 0.00	99.20 -1.13 0.00	37.21 -0.11 0.00	34.98 0.02 0.00	28.10 -0.13 0.00	29.06 0.50 0.00
NPX_GEN_1385_PROXY 323591	24.12 1.44 0.00	22.93 1.18 0.00	18.48 0.99 0.00	17.17 0.76 0.00	17.38 0.87 0.00	23.18 1.16 0.00	25.86 1.58 0.00	32.97 2.14 0.00	34.71 2.45 0.00	29.91 2.31 0.00	29.76 2.45 -0.45	35.99 2.92 -0.66	35.14 3.09 -0.87	37.16 3.26 -1.49	42.13 3.49 -5.76	63.42 3.90 -26.18	47.05 4.20 -6.67	105.65 6.91 -39.63	205.56 19.35 -3.13	46.86 10.04 63.51	38.98 3.49 1.83	37.75 2.79 0.00	30.00 2.17 0.39	31.49 1.82 -1.11
NPX_GEN_CSC 323557	24.25 1.57 0.00	23.01 1.26 0.00	18.45 0.96 0.00	17.22 0.81 0.00	17.36 0.84 0.00	23.19 1.16 0.00	25.79 1.52 0.00	32.88 2.04 0.00	34.54 2.28 0.00	29.75 2.15 0.00	29.55 2.24 -0.45	35.93 2.87 -0.66	35.16 3.11 -0.87	37.18 3.28 -1.49	42.20 3.53 -5.79	63.47 3.95 -26.18	47.25 4.40 -6.67	106.01 7.26 -39.63	210.96 20.32 -7.56	110.82 10.61 0.12	39.28 3.79 1.83	38.03 3.07 0.00	30.46 2.63 0.39	31.91 2.24 -1.11
NSINS_S_GLNS_FALLS 23858	24.18 1.50 0.00	23.15 1.39 0.00	18.58 1.09 0.00	17.42 1.00 0.00	17.45 0.93 0.00	23.20 1.18 0.00	25.42 1.15 0.00	32.29 1.45 0.00	34.04 1.78 0.00	29.05 1.45 0.00	27.75 1.29 0.40	33.43 1.61 0.58	31.82 1.39 0.76	32.36 1.42 1.47	30.53 1.28 3.64	34.65 1.47 0.17	37.06 1.90 1.02	61.08 3.21 1.24	191.23 12.69 4.54	107.81 7.48 0.00	40.35 3.03 0.00	37.46 2.50 0.00	29.71 1.84 0.36	29.67 1.58 0.47
NUCOR_STEEL___DRP 24197	22.75 0.08 0.00	21.80 0.04 0.00	17.51 0.02 0.00	16.39 -0.02 0.00	16.57 0.05 0.00	22.22 0.19 0.00	24.33 0.05 0.00	30.86 0.02 0.00	32.24 -0.02 0.00	27.64 0.04 0.00	27.34 0.48 0.00	33.22 0.82 0.00	31.32 0.13 0.00	32.57 0.16 0.00	32.98 0.10 0.00	33.64 0.29 0.00	36.65 0.47 0.00	59.82 0.70 0.00	186.32 3.24 0.00	101.55 1.22 0.00	37.87 0.55 0.00	35.42 0.45 0.00	28.54 0.31 0.00	28.71 0.16 0.00
NUMBER_THREE_WT_PWR 323818	23.17 0.49 0.00	22.19 0.44 0.00	17.84 0.35 0.00	16.82 0.41 0.00	16.94 0.42 0.00	22.54 0.52 0.00	24.90 0.62 0.00	31.67 0.83 0.00	33.02 0.75 0.00	28.05 0.46 0.00	27.18 0.33 0.00	32.68 0.28 0.00	31.39 0.21 0.00	32.57 0.16 0.00	32.99 0.11 0.00	33.53 0.18 0.00	36.61 0.43 0.00	60.22 1.11 0.00	186.93 3.85 0.00	103.25 2.92 0.00	38.59 1.27 0.00	36.35 1.38 0.00	29.31 1.08 0.00	29.50 0.93 0.00
NYISO_LBMP_REFERENCE 24008	22.68 0.00 0.00	21.75 0.00 0.00	17.49 0.00 0.00	16.41 0.00 0.00	16.52 0.00 0.00	22.02 0.00 0.00	24.28 0.00 0.00	30.84 0.00 0.00	32.26 0.00 0.00	27.60 0.00 0.00	26.86 0.00 0.00	32.40 0.00 0.00	31.19 0.00 0.00	32.41 0.00 0.00	32.88 0.00 0.00	33.35 0.00 0.00	36.18 0.00 0.00	59.12 0.00 0.00	183.08 0.00 0.00	100.33 0.00 0.00	37.32 0.00 0.00	34.96 0.00 0.00	28.23 0.00 0.00	28.56 0.00 0.00
NYPA_BRENTWD____GT 24164	24.49 1.82 0.00	23.27 1.52 0.00	18.66 1.18 0.00	17.42 1.00 0.00	17.56 1.04 0.00	23.44 1.42 0.00	26.04 1.76 0.00	33.18 2.34 0.00	34.89 2.63 0.00	30.05 2.45 0.00	29.85 2.54 -0.45	36.25 3.19 -0.66	35.45 3.39 -0.87	37.50 3.60 -1.49	42.55 3.84 -5.83	63.73 4.20 -26.18	47.26 4.40 -6.67	105.86 7.12 -39.63	210.55 19.90 -7.56	110.45 10.24 0.12	41.14 3.82 0.00	38.35 3.38 0.00	31.46 2.88 -0.35	31.52 2.50 -0.46

NYPA_GOWANUS____GT5 24156	23.91 1.23 0.00	22.87 1.12 0.00	18.35 0.87 0.00	17.15 0.74 0.00	17.23 0.71 0.00	23.00 0.98 0.00	25.63 1.35 0.00	32.72 1.88 0.00	34.58 2.32 0.00	29.74 2.14 0.00	29.44 2.13 -0.45	35.76 2.70 -0.66	34.89 2.84 -0.87	36.94 3.04 -1.49	39.70 3.25 -3.57	37.08 3.56 -0.17	41.14 3.95 -1.00	66.75 6.41 -1.22	205.86 18.32 -4.47	109.76 9.43 0.00	40.58 3.26 0.00	37.77 2.80 -0.01	33.33 2.40 -2.71	31.06 2.04 -0.46
NYPA_GOWANUS____GT6 24157	23.91 1.23 0.00	22.87 1.12 0.00	18.35 0.87 0.00	17.15 0.74 0.00	17.23 0.71 0.00	23.00 0.98 0.00	25.63 1.35 0.00	32.72 1.88 0.00	34.58 2.32 0.00	29.74 2.14 0.00	29.44 2.13 -0.45	35.76 2.70 -0.66	34.89 2.84 -0.87	36.94 3.04 -1.49	39.70 3.25 -3.57	37.08 3.56 -0.17	41.14 3.95 -1.00	66.75 6.41 -1.22	205.86 18.32 -4.47	109.76 9.43 0.00	40.58 3.26 0.00	37.77 2.80 -0.01	33.33 2.40 -2.71	31.06 2.04 -0.46
NYPA_HARLEM__RVR__GT1 24160	23.86 1.18 0.00	22.84 1.09 0.00	18.37 0.88 0.00	17.17 0.76 0.00	17.25 0.73 0.00	22.96 0.94 0.00	25.65 1.37 0.00	32.66 1.82 0.00	34.53 2.27 0.00	29.64 2.04 0.00	29.33 2.02 -0.45	35.62 2.55 -0.66	34.75 2.70 -0.87	36.65 2.75 -1.49	39.44 2.99 -3.57	36.81 3.29 -0.17	40.84 3.65 -1.00	66.30 5.96 -1.22	204.42 16.87 -4.47	109.04 8.71 0.00	40.32 3.00 0.00	37.50 2.54 0.00	30.82 2.24 -0.35	30.90 1.89 -0.46
NYPA_HARLEM__RVR__GT2 24161	23.86 1.18 0.00	22.84 1.09 0.00	18.37 0.88 0.00	17.17 0.76 0.00	17.25 0.73 0.00	22.96 0.94 0.00	25.65 1.37 0.00	32.66 1.82 0.00	34.53 2.27 0.00	29.64 2.04 0.00	29.33 2.02 -0.45	35.62 2.55 -0.66	34.75 2.70 -0.87	36.65 2.75 -1.49	39.44 2.99 -3.57	36.81 3.29 -0.17	40.84 3.65 -1.00	66.30 5.96 -1.22	204.42 16.87 -4.47	109.04 8.71 0.00	40.32 3.00 0.00	37.50 2.54 0.00	30.82 2.24 -0.35	30.90 1.89 -0.46
NYPA_KENT____GT 24152	23.89 1.21 0.00	22.85 1.10 0.00	18.34 0.86 0.00	17.14 0.73 0.00	17.23 0.71 0.00	23.00 0.98 0.00	25.63 1.35 0.00	32.71 1.87 0.00	34.58 2.32 0.00	29.72 2.13 0.00	29.42 2.12 -0.45	35.75 2.68 -0.66	34.88 2.83 -0.87	36.89 2.99 -1.49	39.64 3.19 -3.57	37.01 3.49 -0.17	41.07 3.88 -1.00	66.62 6.28 -1.22	205.53 17.99 -4.47	109.50 9.17 0.00	40.48 3.16 0.00	37.68 2.71 0.00	32.34 2.34 -1.77	31.00 1.98 -0.46
NYPA_POUCH1____GT 24155	23.86 1.18 0.00	22.82 1.07 0.00	18.31 0.83 0.00	17.12 0.71 0.00	17.18 0.66 0.00	22.94 0.91 0.00	25.56 1.28 0.00	32.61 1.77 0.00	34.46 2.20 0.00	29.66 2.07 0.00	29.36 2.05 -0.45	35.62 2.56 -0.66	34.75 2.70 -0.87	36.84 2.94 -1.49	39.59 3.14 -3.57	36.95 3.43 -0.17	41.02 3.83 -1.00	66.60 6.26 -1.22	205.32 17.77 -4.47	109.56 9.23 0.00	40.50 3.19 0.00	37.68 2.71 -0.01	33.28 2.34 -2.71	31.03 2.01 -0.46
NYPA_VERNON____GT2 24162	23.87 1.19 0.00	22.84 1.09 0.00	18.33 0.84 0.00	17.14 0.73 0.00	17.23 0.71 0.00	23.00 0.97 0.00	25.62 1.34 0.00	32.70 1.86 0.00	34.57 2.31 0.00	29.71 2.11 0.00	29.41 2.10 -0.45	35.72 2.66 -0.66	34.85 2.80 -0.87	36.83 2.93 -1.49	39.58 3.13 -3.57	36.94 3.42 -0.17	40.98 3.79 -1.00	66.47 6.14 -1.22	205.17 17.62 -4.47	109.31 8.99 0.00	40.40 3.09 0.00	37.59 2.63 0.00	31.35 2.28 -0.84	30.94 1.92 -0.46
NYPA_VERNON____GT3 24163	23.87 1.19 0.00	22.84 1.09 0.00	18.33 0.84 0.00	17.14 0.73 0.00	17.23 0.71 0.00	23.00 0.97 0.00	25.62 1.34 0.00	32.70 1.86 0.00	34.57 2.31 0.00	29.71 2.11 0.00	29.41 2.10 -0.45	35.72 2.66 -0.66	34.85 2.80 -0.87	36.83 2.93 -1.49	39.58 3.13 -3.57	36.94 3.42 -0.17	40.98 3.79 -1.00	66.47 6.14 -1.22	205.17 17.62 -4.47	109.31 8.99 0.00	40.40 3.09 0.00	37.59 2.63 0.00	31.35 2.28 -0.84	30.94 1.92 -0.46
NYPA____ASTORIA_CC1 323568	23.83 1.15 0.00	22.80 1.04 0.00	18.30 0.82 0.00	17.11 0.70 0.00	17.21 0.69 0.00	22.95 0.93 0.00	25.58 1.30 0.00	32.63 1.80 0.00	34.51 2.24 0.00	29.65 2.05 0.00	29.34 2.03 -0.45	35.65 2.59 -0.66	34.78 2.72 -0.87	36.76 2.86 -1.49	39.51 3.06 -3.57	36.87 3.35 -0.17	40.89 3.70 -1.00	66.32 5.99 -1.22	204.63 17.08 -4.47	109.09 8.76 0.00	40.33 3.01 0.00	37.53 2.56 0.00	30.80 2.22 -0.35	30.88 1.86 -0.46
NYPA____ASTORIA_CC2 323569	23.83 1.15 0.00	22.80 1.04 0.00	18.30 0.82 0.00	17.11 0.70 0.00	17.21 0.69 0.00	22.95 0.93 0.00	25.58 1.30 0.00	32.63 1.80 0.00	34.51 2.24 0.00	29.65 2.05 0.00	29.34 2.03 -0.45	35.65 2.59 -0.66	34.78 2.72 -0.87	36.76 2.86 -1.49	39.51 3.06 -3.57	36.87 3.35 -0.17	40.89 3.70 -1.00	66.32 5.99 -1.22	204.63 17.08 -4.47	109.09 8.76 0.00	40.33 3.01 0.00	37.53 2.56 0.00	30.80 2.22 -0.35	30.88 1.86 -0.46
NYPA____HOLTSVILL 23794	24.37 1.69 0.00	23.12 1.37 0.00	18.54 1.06 0.00	17.30 0.89 0.00	17.44 0.93 0.00	23.29 1.27 0.00	25.88 1.60 0.00	32.97 2.13 0.00	34.64 2.38 0.00	29.85 2.25 0.00	29.64 2.33 -0.45	36.00 2.94 -0.66	35.19 3.14 -0.87	37.21 3.31 -1.49	42.22 3.55 -5.79	63.44 3.92 -26.18	47.16 4.31 -6.67	105.86 7.12 -39.63	210.44 19.80 -7.56	110.41 10.21 0.12	41.00 3.68 0.00	37.98 3.02 0.00	31.22 2.64 -0.35	31.33 2.31 -0.46
NYPA____HELLGATE_GT1 24158	23.86 1.18 0.00	22.84 1.09 0.00	18.36 0.88 0.00	17.17 0.76 0.00	17.25 0.73 0.00	22.97 0.94 0.00	25.65 1.37 0.00	32.63 1.80 0.00	34.53 2.27 0.00	29.64 2.04 0.00	29.33 2.02 -0.45	35.62 2.55 -0.66	34.75 2.70 -0.87	36.65 2.75 -1.49	39.44 2.99 -3.57	36.81 3.29 -0.17	40.84 3.65 -1.00	66.30 5.96 -1.22	204.42 16.87 -4.47	109.04 8.71 0.00	40.32 3.00 0.00	37.50 2.54 0.00	30.82 2.24 -0.35	30.90 1.89 -0.46
NYPA____HELLGATE_GT2 24159	23.86 1.18 0.00	22.84 1.09 0.00	18.36 0.88 0.00	17.17 0.76 0.00	17.25 0.73 0.00	22.97 0.94 0.00	25.65 1.37 0.00	32.63 1.80 0.00	34.53 2.27 0.00	29.64 2.04 0.00	29.33 2.02 -0.45	35.62 2.55 -0.66	34.75 2.70 -0.87	36.65 2.75 -1.49	39.44 2.99 -3.57	36.81 3.29 -0.17	40.84 3.65 -1.00	66.30 5.96 -1.22	204.42 16.87 -4.47	109.04 8.71 0.00	40.32 3.00 0.00	37.50 2.54 0.00	30.82 2.24 -0.35	30.90 1.89 -0.46
NYS_BARGE____HYD 23848	21.97 -0.64 0.07	20.30 -0.44 1.01	16.36 -0.40 0.73	15.82 -0.44 0.15	16.17 -0.35 0.00	20.85 -0.11 1.07	22.67 -0.70 0.91	29.27 -0.71 0.86	31.81 -0.45 0.01	26.81 -0.39 0.40	25.83 -0.20 0.82	31.31 -0.04 1.06	30.59 -0.46 0.14	31.82 -0.59 0.00	32.04 -0.84 0.00	32.80 -0.55 0.00	35.76 -0.43 0.00	59.09 -0.03 0.00	182.04 -1.04 0.00	98.74 -1.59 0.00	36.81 -0.51 0.00	34.46 -0.51 0.00	27.83 -0.40 0.00	27.85 -0.71 0.00
OAK ORCHARD____HYD 24046	22.34 -0.30 0.04	21.03 -0.18 0.54	16.90 -0.20 0.39	16.10 -0.23 0.08	16.35 -0.17 0.00	21.53 0.04 0.53	23.52 -0.30 0.46	30.20 -0.21 0.43	32.28 0.02 0.00	27.40 0.00 0.19	26.58 0.14 0.41	32.14 0.26 0.53	31.09 -0.03 0.07	32.32 -0.09 0.00	32.68 -0.20 0.00	33.35 0.00 0.00	36.28 0.09 0.00	59.77 0.65 0.00	184.81 1.73 0.00	100.65 0.33 0.00	37.45 0.13 0.00	35.00 0.04 0.00	28.21 -0.02 0.00	28.27 -0.29 0.00

OAKDALE___35_KV_LOAD 356122	22.79 0.11 0.00	21.89 0.14 0.00	17.55 0.06 0.00	16.42 0.01 0.00	16.57 0.05 0.00	22.23 0.20 0.00	24.47 0.19 0.00	31.17 0.33 0.00	32.82 0.56 0.00	28.01 0.41 0.00	27.24 0.38 0.00	32.99 0.59 0.00	31.70 0.52 0.00	32.97 0.56 0.00	33.38 0.50 0.00	34.06 0.71 0.00	36.99 0.81 0.00	60.58 1.46 0.00	187.32 4.24 0.00	101.98 1.65 0.00	37.95 0.63 0.00	35.46 0.50 0.00	28.66 0.43 0.00	28.77 0.21 0.00
OCC_CHEM___DRP 24175	21.53 -1.14 0.00	20.87 -0.88 0.00	16.73 -0.76 0.00	15.63 -0.78 0.00	15.81 -0.70 0.00	21.44 -0.58 0.00	23.01 -1.27 0.00	29.35 -1.49 0.00	30.96 -1.30 0.00	26.46 -1.13 0.00	26.01 -0.84 0.00	31.61 -0.79 0.00	29.98 -1.21 0.00	31.01 -1.40 0.00	31.21 -1.67 0.00	31.95 -1.40 0.00	34.75 -1.44 0.00	57.42 -1.70 0.00	176.65 -6.43 0.00	95.63 -4.70 0.00	35.67 -1.65 0.00	33.42 -1.54 0.00	27.04 -1.18 0.00	27.10 -1.45 0.00
OH_GEN_PROXY 24063	21.72 -0.87 0.09	19.85 -0.64 1.26	16.00 -0.57 0.91	15.62 -0.61 0.18	15.98 -0.53 0.00	20.38 -0.34 1.29	22.23 -0.95 1.11	28.74 -1.06 1.04	31.44 -0.81 0.01	26.37 -0.75 0.48	25.34 -0.51 1.00	30.72 -0.40 1.28	30.21 -0.80 0.17	31.45 -0.96 0.00	-21.65 -1.21 53.32	32.39 -0.96 0.00	21.66 -0.93 13.60	207.72 -0.88 -149.48	179.38 -3.70 0.00	97.21 -3.12 0.00	34.36 -1.12 1.83	33.89 -1.07 0.00	26.64 -0.84 0.74	28.11 -1.10 -0.65
OLIN_CORP_DRP 24177	21.74 -0.93 0.00	21.01 -0.75 0.00	16.85 -0.63 0.00	15.77 -0.64 0.00	15.96 -0.55 0.00	21.62 -0.40 0.00	23.25 -1.03 0.00	29.66 -1.19 0.00	31.32 -0.94 0.00	26.76 -0.84 0.00	26.26 -0.59 0.00	31.91 -0.49 0.00	30.30 -0.89 0.00	31.35 -1.07 0.00	31.55 -1.33 0.00	32.31 -1.03 0.00	35.17 -1.02 0.00	58.12 -0.99 0.00	178.95 -4.13 0.00	96.92 -3.41 0.00	36.15 -1.17 0.00	33.85 -1.11 0.00	27.37 -0.86 0.00	27.41 -1.15 0.00
OLIN_CORP_DSASP 323712	21.46 -1.14 0.08	19.72 -0.87 1.15	15.91 -0.75 0.83	15.46 -0.78 0.17	15.81 -0.70 0.00	20.26 -0.57 1.19	22.00 -1.27 1.02	28.40 -1.48 0.96	30.96 -1.30 0.01	26.03 -1.13 0.44	25.11 -0.83 0.91	30.42 -0.80 1.18	29.82 -1.21 0.15	31.02 -1.39 0.00	31.23 -1.65 0.00	31.94 -1.41 0.00	34.75 -1.43 0.00	57.42 -1.70 0.00	176.59 -6.49 0.00	95.61 -4.71 0.00	35.67 -1.64 0.00	33.42 -1.54 0.00	27.04 -1.18 0.00	27.10 -1.45 0.00
ONEIDA_HERK_LFGE 323681	23.17 0.49 0.00	22.20 0.45 0.00	17.83 0.35 0.00	16.76 0.34 0.00	16.88 0.36 0.00	22.53 0.51 0.00	24.88 0.60 0.00	31.66 0.82 0.00	33.13 0.86 0.00	28.23 0.63 0.00	27.41 0.55 0.00	33.02 0.62 0.00	31.75 0.56 0.00	33.00 0.59 0.00	33.44 0.56 0.00	34.00 0.66 0.00	37.07 0.88 0.00	60.80 1.68 0.00	188.90 5.82 0.00	103.78 3.45 0.00	38.69 1.38 0.00	36.26 1.30 0.00	29.22 0.99 0.00	29.38 0.82 0.00
ONEIDA___115KV_TB4 55905	23.23 0.56 0.00	22.27 0.52 0.00	17.88 0.40 0.00	16.77 0.36 0.00	16.90 0.39 0.00	22.63 0.61 0.00	24.96 0.68 0.00	31.77 0.92 0.00	33.34 1.08 0.00	28.43 0.83 0.00	27.65 0.79 0.00	33.35 0.95 0.00	32.04 0.86 0.00	33.34 0.93 0.00	33.77 0.88 0.00	34.34 0.99 0.00	37.43 1.25 0.00	61.38 2.27 0.00	190.99 7.91 0.00	104.70 4.37 0.00	38.96 1.64 0.00	36.42 1.46 0.00	29.32 1.09 0.00	29.44 0.88 0.00
ONONDAGA_REF_OCCRA 23987	22.60 -0.07 0.00	21.71 -0.04 0.00	17.42 -0.07 0.00	16.32 -0.09 0.00	16.46 -0.07 0.00	22.02 -0.01 0.00	24.14 -0.14 0.00	30.70 -0.14 0.00	32.26 0.00 0.00	27.57 -0.03 0.00	26.94 0.08 0.00	32.60 0.20 0.00	31.21 0.03 0.00	32.45 0.04 0.00	32.91 0.03 0.00	33.45 0.10 0.00	36.36 0.17 0.00	59.55 0.43 0.00	184.44 1.36 0.00	100.78 0.45 0.00	37.43 0.11 0.00	35.01 0.05 0.00	28.28 0.05 0.00	28.45 -0.11 0.00
ONONDAGA___COGEN 23986	22.58 -0.10 0.00	21.68 -0.07 0.00	17.40 -0.09 0.00	16.31 -0.10 0.00	16.44 -0.07 0.00	22.00 -0.03 0.00	24.11 -0.17 0.00	30.57 -0.27 0.00	32.06 -0.21 0.00	27.40 -0.20 0.00	27.08 0.22 0.00	32.80 0.39 0.00	31.09 -0.10 0.00	32.33 -0.08 0.00	32.84 -0.04 0.00	33.40 0.05 0.00	36.31 0.12 0.00	59.43 0.32 0.00	184.24 1.16 0.00	100.68 0.35 0.00	37.43 0.11 0.00	35.00 0.04 0.00	28.26 0.03 0.00	28.44 -0.12 0.00
ONTARIO___LFGE 23819	22.68 0.00 0.00	21.80 0.05 0.00	17.45 -0.03 0.00	16.33 -0.08 0.00	16.52 0.00 0.00	22.27 0.25 0.00	24.42 0.13 0.00	31.01 0.17 0.00	32.64 0.38 0.00	27.92 0.32 0.00	27.31 0.45 0.00	33.03 0.63 0.00	31.43 0.24 0.00	32.65 0.24 0.00	33.05 0.17 0.00	33.72 0.37 0.00	36.74 0.55 0.00	60.43 1.31 0.00	187.81 4.73 0.00	102.27 1.95 0.00	38.07 0.75 0.00	35.52 0.56 0.00	28.69 0.46 0.00	28.68 0.13 0.00
ORANGEVILLE_WT_PWR 323706	22.33 -0.34 0.02	21.35 -0.15 0.25	17.11 -0.20 0.18	16.11 -0.26 0.04	16.35 -0.17 0.00	21.91 0.15 0.27	23.84 -0.22 0.23	30.52 -0.12 0.20	32.45 0.19 0.00	27.63 0.09 0.05	26.87 0.22 0.20	32.62 0.48 0.26	31.24 0.09 0.03	32.44 0.03 0.00	32.69 -0.18 0.00	33.51 0.16 0.00	36.48 0.29 0.00	60.01 0.89 0.00	185.15 2.07 0.00	100.33 0.00 0.00	37.37 0.06 0.00	34.92 -0.04 0.00	28.23 -0.01 0.00	28.21 -0.35 0.00
ORANGEVILLE___ESR 323794	22.33 -0.34 0.02	21.35 -0.15 0.25	17.11 -0.20 0.18	16.11 -0.26 0.04	16.35 -0.17 0.00	21.91 0.15 0.27	23.84 -0.22 0.23	30.52 -0.12 0.20	32.45 0.19 0.00	27.63 0.09 0.05	26.87 0.22 0.20	32.62 0.48 0.26	31.24 0.09 0.03	32.44 0.03 0.00	32.69 -0.18 0.00	33.51 0.16 0.00	36.48 0.29 0.00	60.01 0.89 0.00	185.15 2.07 0.00	100.33 0.00 0.00	37.37 0.06 0.00	34.92 -0.04 0.00	28.23 -0.01 0.00	28.21 -0.35 0.00
OSWEGATCHIE___HYD 24044	22.65 -0.02 0.00	21.69 -0.07 0.00	17.46 -0.02 0.00	16.62 0.20 0.00	16.70 0.19 0.00	22.02 0.00 0.00	24.36 0.08 0.00	30.98 0.14 0.00	32.13 -0.13 0.00	27.33 -0.27 0.00	26.51 -0.34 0.00	31.82 -0.58 0.00	30.53 -0.66 0.00	31.64 -0.77 0.00	31.99 -0.89 0.00	32.42 -0.92 0.00	35.29 -0.90 0.00	58.04 -1.07 0.00	180.32 -2.76 0.00	99.62 -0.70 0.00	37.24 -0.07 0.00	35.20 0.24 0.00	28.50 0.27 0.00	28.93 0.37 0.00
OSWEGO___5 23606	22.24 -0.44 0.00	21.35 -0.40 0.00	17.15 -0.34 0.00	16.08 -0.34 0.00	16.20 -0.31 0.00	21.63 -0.39 0.00	23.69 -0.59 0.00	29.98 -0.86 0.00	31.42 -0.84 0.00	26.87 -0.73 0.00	26.18 -0.68 0.00	31.64 -0.76 0.00	30.48 -0.71 0.00	31.67 -0.74 0.00	32.12 -0.76 0.00	32.64 -0.71 0.00	35.44 -0.74 0.00	57.97 -1.15 0.00	179.51 -3.57 0.00	98.26 -2.07 0.00	36.56 -0.76 0.00	34.20 -0.76 0.00	27.63 -0.60 0.00	27.88 -0.68 0.00
OSWEGO___6 23613	22.24 -0.44 0.00	21.35 -0.40 0.00	17.15 -0.34 0.00	16.08 -0.34 0.00	16.20 -0.31 0.00	21.63 -0.39 0.00	23.69 -0.59 0.00	29.98 -0.86 0.00	31.42 -0.84 0.00	26.87 -0.73 0.00	26.18 -0.68 0.00	31.64 -0.76 0.00	30.48 -0.71 0.00	31.67 -0.74 0.00	32.12 -0.76 0.00	32.64 -0.71 0.00	35.44 -0.74 0.00	57.97 -1.15 0.00	179.51 -3.57 0.00	98.26 -2.07 0.00	36.56 -0.76 0.00	34.20 -0.76 0.00	27.63 -0.60 0.00	27.88 -0.68 0.00

OUTOKUMPU-AB___DRP 24206	22.12 -0.56 0.00	21.42 -0.33 0.00	17.16 -0.32 0.00	16.04 -0.38 0.00	16.24 -0.28 0.00	22.03 0.00 0.00	23.72 -0.56 0.00	30.31 -0.53 0.00	32.00 -0.26 0.00	27.36 -0.23 0.00	26.85 -0.01 0.00	32.65 0.25 0.00	31.00 -0.19 0.00	32.12 -0.30 0.00	32.32 -0.56 0.00	33.11 -0.24 0.00	36.05 -0.13 0.00	59.57 0.45 0.00	183.43 0.35 0.00	99.33 -1.00 0.00	37.02 -0.30 0.00	34.66 -0.30 0.00	28.00 -0.23 0.00	28.01 -0.55 0.00
OXBOW___BTM 323836	21.76 -0.84 0.08	20.01 -0.59 1.15	16.14 -0.53 0.82	15.67 -0.57 0.17	16.03 -0.49 0.00	20.57 -0.27 1.19	22.37 -0.89 1.02	28.90 -0.98 0.95	31.51 -0.75 0.01	26.51 -0.65 0.44	25.55 -0.40 0.91	30.98 -0.25 1.17	30.38 -0.66 0.15	31.61 -0.80 0.00	31.83 -1.05 0.00	32.57 -0.77 0.00	35.46 -0.72 0.00	58.61 -0.51 0.00	180.32 -2.76 0.00	97.66 -2.67 0.00	36.41 -0.91 0.00	34.10 -0.86 0.00	27.56 -0.67 0.00	27.59 -0.97 0.00
OXBOW___ 24026	21.84 -0.84 0.00	21.15 -0.60 0.00	16.95 -0.53 0.00	15.84 -0.57 0.00	16.03 -0.49 0.00	21.75 -0.27 0.00	23.38 -0.90 0.00	29.85 -0.99 0.00	31.52 -0.75 0.00	26.95 -0.65 0.00	26.46 -0.40 0.00	32.16 -0.24 0.00	30.54 -0.65 0.00	31.60 -0.81 0.00	31.81 -1.06 0.00	32.58 -0.77 0.00	35.47 -0.71 0.00	58.61 -0.51 0.00	180.34 -2.74 0.00	97.67 -2.66 0.00	36.42 -0.90 0.00	34.10 -0.86 0.00	27.56 -0.67 0.00	27.59 -0.97 0.00
OXY_CHEM_DSASP 323612	21.53 -1.14 0.00	20.87 -0.88 0.00	16.73 -0.76 0.00	15.63 -0.78 0.00	15.81 -0.70 0.00	21.44 -0.58 0.00	23.01 -1.27 0.00	29.35 -1.49 0.00	30.96 -1.30 0.00	26.46 -1.13 0.00	26.01 -0.84 0.00	31.61 -0.79 0.00	29.98 -1.21 0.00	31.01 -1.40 0.00	31.21 -1.67 0.00	31.95 -1.40 0.00	34.75 -1.44 0.00	57.42 -1.70 0.00	176.65 -6.43 0.00	95.63 -4.70 0.00	35.67 -1.65 0.00	33.42 -1.54 0.00	27.04 -1.18 0.00	27.10 -1.45 0.00
OZONE_PARK_ESR 323760	24.06 1.39 0.00	23.02 1.27 0.00	18.46 0.97 0.00	17.25 0.84 0.00	17.35 0.83 0.00	23.19 1.17 0.00	25.80 1.53 0.00	32.97 2.13 0.00	34.84 2.58 0.00	29.93 2.33 0.00	29.61 2.31 -0.45	35.98 2.92 -0.66	35.10 3.04 -0.87	37.10 3.20 -1.49	39.85 3.39 -3.57	37.25 3.73 -0.17	41.35 4.17 -1.00	67.07 6.73 -1.22	207.25 19.70 -4.47	110.43 10.10 0.00	40.81 3.49 0.00	37.95 2.98 0.00	31.12 2.53 -0.35	31.19 2.18 -0.46
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	21.53 -1.14 0.00	20.87 -0.88 0.00	16.73 -0.76 0.00	15.63 -0.78 0.00	15.81 -0.70 0.00	21.44 -0.58 0.00	23.01 -1.27 0.00	29.35 -1.49 0.00	30.96 -1.30 0.00	26.46 -1.13 0.00	26.01 -0.84 0.00	31.61 -0.79 0.00	29.98 -1.21 0.00	31.01 -1.40 0.00	31.21 -1.67 0.00	31.95 -1.40 0.00	34.75 -1.44 0.00	57.42 -1.70 0.00	176.65 -6.43 0.00	95.63 -4.70 0.00	35.67 -1.65 0.00	33.42 -1.54 0.00	27.04 -1.18 0.00	27.10 -1.45 0.00
PACKARD__115KV_DUPONT_184 80571	21.53 -1.14 0.00	20.87 -0.88 0.00	16.73 -0.76 0.00	15.63 -0.78 0.00	15.81 -0.70 0.00	21.44 -0.58 0.00	23.01 -1.27 0.00	29.35 -1.49 0.00	30.96 -1.30 0.00	26.46 -1.13 0.00	26.01 -0.84 0.00	31.61 -0.79 0.00	29.98 -1.21 0.00	31.01 -1.40 0.00	31.21 -1.67 0.00	31.95 -1.40 0.00	34.75 -1.44 0.00	57.42 -1.70 0.00	176.65 -6.43 0.00	95.63 -4.70 0.00	35.67 -1.65 0.00	33.42 -1.54 0.00	27.04 -1.18 0.00	27.10 -1.45 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	23.83 1.15 0.00	22.81 1.05 0.00	18.32 0.84 0.00	17.14 0.72 0.00	17.20 0.69 0.00	22.95 0.92 0.00	25.60 1.32 0.00	32.62 1.78 0.00	34.48 2.22 0.00	29.57 1.97 0.00	29.28 1.97 -0.45	35.55 2.48 -0.66	34.66 2.61 -0.87	36.63 2.73 -1.49	39.41 2.96 -3.57	36.79 3.27 -0.17	40.81 3.62 -1.00	66.24 5.90 -1.22	204.40 16.85 -4.47	109.02 8.70 0.00	40.32 3.00 0.00	37.51 2.55 0.00	30.77 2.19 -0.35	30.85 1.83 -0.46
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	23.89 1.21 0.00	22.86 1.11 0.00	18.38 0.90 0.00	17.19 0.77 0.00	17.24 0.73 0.00	23.02 0.99 0.00	25.73 1.45 0.00	32.81 1.97 0.00	34.75 2.49 0.00	29.72 2.12 0.00	29.43 2.12 -0.45	35.61 2.55 -0.66	34.75 2.70 -0.87	36.70 2.80 -1.49	39.53 3.08 -3.57	36.89 3.37 -0.17	40.92 3.73 -1.00	66.48 6.14 -1.22	204.98 17.44 -4.47	109.37 9.04 0.00	40.46 3.15 0.00	37.65 2.69 0.00	30.89 2.30 -0.35	30.93 1.91 -0.46
PATROON__115KV_TB1 80586	23.01 0.34 0.00	22.06 0.31 0.00	17.77 0.28 0.00	16.68 0.27 0.00	16.77 0.26 0.00	22.33 0.30 0.00	24.62 0.34 0.00	31.37 0.53 0.00	32.91 0.65 0.00	28.09 0.49 0.00	26.92 0.41 0.35	32.52 0.67 0.54	31.18 0.65 0.66	31.90 0.77 1.28	30.70 0.93 3.12	34.15 0.96 0.15	36.45 1.14 0.87	59.82 1.77 1.07	184.81 5.62 3.90	103.55 3.22 0.00	38.54 1.22 0.00	35.84 0.88 0.00	28.60 0.68 0.31	28.61 0.45 0.40
PATTRSNVILLE___SOLAR 323815	23.51 0.83 0.00	22.55 0.80 0.00	18.13 0.64 0.00	16.97 0.55 0.00	17.09 0.57 0.00	22.81 0.79 0.00	25.16 0.88 0.00	31.98 1.14 0.00	33.46 1.20 0.00	28.56 0.96 0.00	27.39 0.81 0.28	32.94 0.95 0.41	31.65 1.00 0.53	32.50 1.09 1.00	31.49 1.06 2.45	34.39 1.16 0.12	36.84 1.35 0.69	60.58 2.30 0.84	188.04 8.03 3.06	105.10 4.78 0.00	39.20 1.89 0.00	36.60 1.64 0.00	29.26 1.28 0.24	29.34 1.10 0.31
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	22.56 -0.12 0.00	21.85 0.10 0.00	17.49 0.01 0.00	16.31 -0.10 0.00	16.51 -0.01 0.00	22.47 0.44 0.00	24.31 0.04 0.00	31.06 0.22 0.00	32.80 0.53 0.00	28.03 0.43 0.00	27.39 0.53 0.00	33.32 0.92 0.00	31.63 0.45 0.00	32.80 0.39 0.00	33.03 0.15 0.00	33.89 0.54 0.00	36.88 0.69 0.00	60.87 1.76 0.00	187.64 4.56 0.00	101.53 1.20 0.00	37.80 0.48 0.00	35.38 0.42 0.00	28.58 0.35 0.00	28.57 0.02 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	23.83 1.16 0.00	22.81 1.05 0.00	18.30 0.81 0.00	17.12 0.71 0.00	17.22 0.70 0.00	23.01 0.98 0.00	25.55 1.27 0.00	32.63 1.79 0.00	34.41 2.15 0.00	29.53 1.94 0.00	29.16 1.92 -0.38	35.42 2.46 -0.56	34.53 2.61 -0.74	36.50 2.82 -1.28	38.95 3.01 -3.07	36.83 3.33 -0.15	40.77 3.72 -0.86	66.24 6.07 -1.05	204.80 17.89 -3.84	109.58 9.25 0.00	40.51 3.20 0.00	37.63 2.66 0.00	30.70 2.17 -0.30	30.79 1.83 -0.40
PEEKSKILL___ 23653	23.55 0.87 0.00	22.53 0.78 0.00	18.09 0.60 0.00	16.92 0.51 0.00	17.02 0.51 0.00	22.76 0.74 0.00	25.28 1.00 0.00	32.25 1.41 0.00	33.98 1.72 0.00	29.17 1.57 0.00	28.83 1.55 -0.43	35.00 1.98 -0.62	34.16 2.16 -0.82	36.14 2.32 -1.41	38.73 2.46 -3.38	36.26 2.75 -0.16	40.23 3.10 -0.95	65.29 5.02 -1.15	201.94 14.63 -4.22	107.84 7.51 0.00	39.86 2.55 0.00	37.08 2.11 0.00	30.35 1.78 -0.34	30.48 1.48 -0.44
PGE MADISON___WINDPWR 24146	24.29 1.59 -0.02	23.56 1.51 -0.29	18.87 1.17 -0.21	17.53 1.07 -0.04	17.62 1.11 0.00	24.04 1.72 -0.30	26.54 2.01 -0.25	33.71 2.65 -0.22	35.20 2.94 0.00	29.97 2.32 -0.06	29.32 2.24 -0.23	35.37 2.68 -0.29	33.55 2.32 -0.04	35.00 2.59 0.00	35.48 2.60 0.00	35.96 2.61 0.00	39.06 2.88 0.00	64.57 5.45 0.00	202.07 18.99 0.00	110.60 10.27 0.00	41.20 3.88 0.00	38.43 3.47 0.00	30.85 2.62 0.00	30.81 2.25 0.00

PIERCEFIELD___HYD 23852	22.13 -0.55 0.00	21.19 -0.56 0.00	17.09 -0.39 0.00	16.41 0.00 0.00	16.48 -0.04 0.00	21.49 -0.53 0.00	23.84 -0.44 0.00	30.30 -0.54 0.00	31.30 -0.96 0.00	26.67 -0.93 0.00	25.96 -0.89 0.00	31.09 -1.31 0.00	29.76 -1.43 0.00	30.84 -1.57 0.00	31.12 -1.76 0.00	31.42 -1.93 0.00	34.06 -2.13 0.00	55.94 -3.17 0.00	173.80 -9.28 0.00	95.93 -4.40 0.00	35.89 -1.42 0.00	33.98 -0.98 0.00	27.63 -0.60 0.00	28.35 -0.21 0.00
PINELAWN_CC_1 323563	24.33 1.65 0.00	23.13 1.38 0.00	18.55 1.07 0.00	17.32 0.91 0.00	17.45 0.93 0.00	23.31 1.29 0.00	25.90 1.62 0.00	33.00 2.16 0.00	34.72 2.46 0.00	29.88 2.28 0.00	29.63 2.32 -0.45	35.96 2.90 -0.66	35.16 3.10 -0.87	37.20 3.30 -1.49	42.42 3.51 -6.02	63.39 3.87 -26.18	47.15 4.30 -6.67	105.84 7.10 -39.63	210.86 20.25 -7.53	110.62 10.44 0.15	41.05 3.73 0.00	38.07 3.11 0.00	31.24 2.66 -0.35	31.30 2.28 -0.46
PJM_GEN_HTTP_PROXY 323702	23.81 1.13 0.00	22.78 1.03 0.00	18.27 0.79 0.00	17.08 0.67 0.00	17.18 0.66 0.00	22.96 0.93 0.00	25.53 1.26 0.00	32.61 1.78 0.00	34.45 2.19 0.00	29.59 2.00 0.00	29.27 1.97 -0.45	35.56 2.50 -0.66	34.68 2.63 -0.87	36.67 2.77 -1.49	39.40 2.95 -3.57	36.77 3.24 -0.17	40.82 3.63 -1.00	66.21 5.87 -1.22	204.56 17.01 -4.47	108.97 8.64 0.00	40.27 2.95 0.00	37.45 2.48 0.00	30.07 2.13 0.29	31.51 1.79 -1.16
PJM_GEN_KEystone 24065	22.71 0.13 0.10	20.53 0.18 1.40	16.56 0.08 1.01	16.20 0.00 0.21	16.45 0.04 0.10	20.99 0.29 1.32	23.35 0.29 1.22	30.18 0.49 1.15	33.06 0.81 0.01	27.74 0.68 0.54	26.64 0.65 0.87	32.29 0.97 1.08	32.38 0.94 -0.25	34.18 1.02 -0.75	35.66 0.96 -1.81	35.16 1.31 -0.50	38.20 1.51 -0.51	62.35 2.61 -0.62	192.44 7.10 -2.26	103.29 2.96 0.00	38.24 0.92 0.00	35.72 0.76 0.00	28.48 0.71 0.46	29.91 0.42 -0.93
PJM_GEN_NEPTUNE_PROXY 323594	24.01 1.33 0.00	22.88 1.12 0.00	18.35 0.86 0.00	17.14 0.73 0.00	17.27 0.75 0.00	23.06 1.03 0.00	25.60 1.32 0.00	32.59 1.76 0.00	34.32 2.06 0.00	29.57 1.97 0.00	29.34 2.03 -0.45	35.60 2.54 -0.66	34.79 2.74 -0.87	36.81 2.91 -1.49	41.61 3.09 -5.64	62.89 3.37 -26.18	46.61 3.75 -6.67	104.88 6.14 -39.63	207.87 17.28 -7.51	109.05 8.88 0.16	40.45 3.14 0.00	37.53 2.56 0.00	30.17 2.23 0.29	31.59 1.87 -1.16
PJM_GEN_VFT_PROXY 323633	23.76 1.08 0.00	22.73 0.98 0.00	18.24 0.75 0.00	17.05 0.64 0.00	17.15 0.63 0.00	22.92 0.90 0.00	25.50 1.22 0.00	32.54 1.69 0.00	34.35 2.09 0.00	29.47 1.87 0.00	29.16 1.85 -0.45	35.44 2.38 -0.66	34.60 2.54 -0.87	36.56 2.66 -1.49	39.28 2.83 -3.57	36.66 3.14 -0.17	40.67 3.48 -1.00	65.96 5.63 -1.22	203.73 16.18 -4.47	108.61 8.28 0.00	40.11 2.80 0.00	37.30 2.33 0.00	29.98 2.04 0.29	31.43 1.71 -1.16
PLATSBURG_115KV_PMLD1 355749	23.36 0.68 0.00	22.45 0.70 0.00	18.21 0.72 0.00	17.19 0.78 0.00	17.26 0.74 0.00	22.83 0.80 0.00	25.40 1.12 0.00	32.09 1.25 0.00	33.26 1.00 0.00	28.20 0.60 0.00	27.23 0.37 0.00	32.87 0.47 0.00	31.57 0.38 0.00	32.88 0.47 0.00	33.39 0.51 0.00	33.78 0.43 0.00	36.59 0.41 0.00	59.23 0.12 0.00	184.69 1.61 0.00	100.71 0.38 0.00	38.05 0.73 0.00	35.78 0.82 0.00	28.72 0.49 0.00	29.90 1.34 0.00
PLEASANTVLY___LBMP 24000	23.50 0.82 0.00	22.50 0.75 0.00	18.07 0.59 0.00	16.93 0.52 0.00	17.02 0.50 0.00	22.72 0.69 0.00	25.19 0.91 0.00	32.13 1.29 0.00	33.85 1.59 0.00	29.04 1.44 0.00	28.77 1.41 -0.51	34.95 1.81 -0.74	34.11 1.95 -0.97	36.15 2.07 -1.67	39.10 2.20 -4.01	35.98 2.44 -0.19	40.04 2.73 -1.13	64.88 4.39 -1.37	200.92 12.83 -5.02	107.01 6.68 0.00	39.63 2.32 0.00	36.85 1.88 0.00	30.22 1.59 -0.40	30.38 1.30 -0.52
PLSNTVLE_13_KV_13.8KVDIST 80602	23.71 1.04 0.00	22.70 0.94 0.00	18.21 0.73 0.00	17.04 0.63 0.00	17.14 0.62 0.00	22.90 0.87 0.00	25.42 1.14 0.00	32.47 1.62 0.00	34.24 1.98 0.00	29.40 1.80 0.00	29.08 1.77 -0.45	35.34 2.27 -0.67	34.47 2.41 -0.87	36.48 2.57 -1.50	39.20 2.73 -3.60	36.54 3.01 -0.17	40.56 3.36 -1.01	65.78 5.43 -1.23	203.48 15.90 -4.49	108.50 8.17 0.00	40.13 2.81 0.00	37.29 2.33 0.00	30.55 1.97 -0.36	30.67 1.65 -0.46
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	23.71 1.04 0.00	22.70 0.94 0.00	18.21 0.73 0.00	17.04 0.63 0.00	17.14 0.62 0.00	22.90 0.87 0.00	25.42 1.14 0.00	32.47 1.62 0.00	34.24 1.98 0.00	29.40 1.80 0.00	29.08 1.77 -0.45	35.34 2.27 -0.67	34.47 2.41 -0.87	36.48 2.57 -1.50	39.20 2.73 -3.60	36.54 3.01 -0.17	40.56 3.36 -1.01	65.78 5.43 -1.23	203.48 15.90 -4.49	108.50 8.17 0.00	40.13 2.81 0.00	37.29 2.33 0.00	30.55 1.97 -0.36	30.67 1.65 -0.46
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	23.65 0.97 0.00	22.63 0.88 0.00	18.16 0.68 0.00	17.01 0.60 0.00	17.11 0.59 0.00	22.85 0.82 0.00	25.34 1.06 0.00	32.34 1.50 0.00	34.07 1.81 0.00	29.20 1.61 0.00	28.30 1.56 0.12	34.23 2.00 0.17	33.12 2.16 0.23	34.46 2.34 0.28	34.78 2.50 0.59	36.12 2.80 0.03	39.18 3.16 0.17	64.09 5.18 0.20	197.68 15.34 0.74	108.34 8.02 0.00	40.09 2.77 0.00	37.24 2.27 0.00	30.03 1.86 0.06	30.02 1.54 0.08
POLETTI_____ 23519	23.79 1.11 0.00	22.76 1.01 0.00	18.27 0.78 0.00	17.08 0.67 0.00	17.17 0.65 0.00	22.93 0.91 0.00	25.51 1.23 0.00	32.57 1.73 0.00	34.42 2.15 0.00	29.56 1.96 0.00	29.25 1.94 -0.45	35.54 2.47 -0.66	34.66 2.61 -0.87	36.66 2.75 -1.49	39.39 2.93 -3.57	36.76 3.23 -0.17	40.80 3.61 -1.00	66.16 5.82 -1.22	204.41 16.86 -4.47	108.94 8.61 0.00	40.25 2.93 0.00	37.42 2.45 0.00	30.70 2.12 -0.35	30.80 1.78 -0.46
POMONA___ESR 323819	23.57 0.89 0.00	22.55 0.80 0.00	18.09 0.60 0.00	16.92 0.51 0.00	17.02 0.51 0.00	22.78 0.76 0.00	25.30 1.02 0.00	32.26 1.42 0.00	34.01 1.75 0.00	29.19 1.59 0.00	28.83 1.57 -0.40	35.01 2.03 -0.59	34.19 2.24 -0.77	36.15 2.43 -1.32	38.62 2.58 -3.16	36.39 2.89 -0.15	40.33 3.26 -0.89	65.46 5.27 -1.08	202.34 15.31 -3.95	108.20 7.87 0.00	39.95 2.63 0.00	37.16 2.20 0.00	30.39 1.85 -0.31	30.51 1.55 -0.41
PORT_JEFF_3 23555	24.45 1.78 0.00	23.21 1.46 0.00	18.61 1.12 0.00	17.37 0.96 0.00	17.51 0.99 0.00	23.38 1.36 0.00	25.99 1.71 0.00	33.10 2.26 0.00	34.76 2.49 0.00	29.92 2.33 0.00	29.72 2.42 -0.45	36.11 3.04 -0.66	35.21 3.16 -0.87	37.12 3.22 -1.49	42.17 3.49 -5.80	63.37 3.84 -26.18	46.99 4.14 -6.67	105.62 6.88 -39.63	209.54 18.90 -7.56	109.91 9.70 0.12	40.79 3.47 0.00	37.78 2.81 0.00	31.18 2.59 -0.35	31.31 2.29 -0.46
PORT_JEFF_4 23616	24.45 1.78 0.00	23.21 1.46 0.00	18.61 1.12 0.00	17.37 0.96 0.00	17.51 0.99 0.00	23.38 1.36 0.00	25.99 1.71 0.00	33.10 2.26 0.00	34.76 2.49 0.00	29.92 2.33 0.00	29.72 2.42 -0.45	36.11 3.04 -0.66	35.21 3.16 -0.87	37.12 3.22 -1.49	42.17 3.49 -5.80	63.37 3.84 -26.18	46.99 4.14 -6.67	105.62 6.88 -39.63	209.54 18.90 -7.56	109.91 9.70 0.12	40.79 3.47 0.00	37.78 2.81 0.00	31.18 2.59 -0.35	31.31 2.29 -0.46

PORT_JEFF_IC 23713	24.47 1.80 0.00	23.22 1.47 0.00	18.61 1.13 0.00	17.37 0.96 0.00	17.51 0.99 0.00	23.39 1.37 0.00	26.00 1.72 0.00	33.11 2.27 0.00	34.77 2.51 0.00	29.96 2.37 0.00	29.76 2.45 -0.45	36.15 3.09 -0.66	35.29 3.24 -0.87	37.24 3.34 -1.49	42.31 3.62 -5.80	63.50 3.98 -26.17	47.03 4.18 -6.67	105.71 6.97 -39.63	209.93 19.29 -7.56	110.06 9.85 0.12	40.82 3.50 0.00	37.80 2.83 0.00	31.26 2.67 -0.35	31.36 2.34 -0.46
PPL PILGRIM_ST_GT1 24216	24.49 1.82 0.00	23.27 1.52 0.00	18.66 1.18 0.00	17.42 1.00 0.00	17.56 1.04 0.00	23.44 1.42 0.00	26.04 1.76 0.00	33.18 2.34 0.00	34.89 2.63 0.00	30.05 2.45 0.00	29.85 2.54 -0.45	36.25 3.19 -0.66	35.45 3.39 -0.87	37.50 3.60 -1.49	42.55 3.84 -5.83	63.73 4.20 -26.18	47.26 4.40 -6.67	105.86 7.12 -39.63	210.55 19.90 -7.56	110.45 10.24 0.12	41.14 3.82 0.00	38.35 3.38 0.00	31.46 2.88 -0.35	31.52 2.50 -0.46
PPL PILGRIM_ST_GT2 24217	24.49 1.82 0.00	23.27 1.52 0.00	18.66 1.18 0.00	17.42 1.00 0.00	17.56 1.04 0.00	23.44 1.42 0.00	26.04 1.76 0.00	33.18 2.34 0.00	34.89 2.63 0.00	30.05 2.45 0.00	29.85 2.54 -0.45	36.25 3.19 -0.66	35.45 3.39 -0.87	37.50 3.60 -1.49	42.55 3.84 -5.83	63.73 4.20 -26.18	47.26 4.40 -6.67	105.86 7.12 -39.63	210.55 19.90 -7.56	110.45 10.24 0.12	41.14 3.82 0.00	38.35 3.38 0.00	31.46 2.88 -0.35	31.52 2.50 -0.46
PPL_SHRM_GT3 24213	24.28 1.60 0.00	23.03 1.28 0.00	18.46 0.98 0.00	17.23 0.82 0.00	17.38 0.86 0.00	23.21 1.18 0.00	25.81 1.53 0.00	32.90 2.06 0.00	34.56 2.30 0.00	29.77 2.18 0.00	29.55 2.25 -0.45	35.93 2.87 -0.66	35.17 3.12 -0.87	37.19 3.29 -1.49	42.21 3.53 -5.80	63.49 3.97 -26.18	47.31 4.45 -6.67	106.12 7.37 -39.63	211.33 20.69 -7.56	111.03 10.82 0.12	41.18 3.86 0.00	38.09 3.13 0.00	31.24 2.65 -0.35	31.30 2.28 -0.46
PPL_SHRM_GT4 24214	24.28 1.60 0.00	23.03 1.28 0.00	18.46 0.98 0.00	17.23 0.82 0.00	17.38 0.86 0.00	23.21 1.18 0.00	25.81 1.53 0.00	32.90 2.06 0.00	34.56 2.30 0.00	29.77 2.18 0.00	29.55 2.25 -0.45	35.93 2.87 -0.66	35.17 3.12 -0.87	37.19 3.29 -1.49	42.21 3.53 -5.80	63.49 3.97 -26.18	47.31 4.45 -6.67	106.12 7.37 -39.63	211.33 20.69 -7.56	111.03 10.82 0.12	41.18 3.86 0.00	38.09 3.13 0.00	31.24 2.65 -0.35	31.30 2.28 -0.46
PROJECT___ORANGE 1 24174	22.54 -0.14 0.00	21.65 -0.10 0.00	17.37 -0.11 0.00	16.28 -0.14 0.00	16.41 -0.11 0.00	21.95 -0.07 0.00	24.07 -0.21 0.00	30.63 -0.21 0.00	32.19 -0.07 0.00	27.51 -0.09 0.00	26.82 -0.03 0.00	32.46 0.06 0.00	31.14 -0.04 0.00	32.37 -0.04 0.00	32.81 -0.07 0.00	33.33 -0.01 0.00	36.23 0.04 0.00	59.32 0.20 0.00	183.70 0.62 0.00	100.38 0.05 0.00	37.27 -0.05 0.00	34.87 -0.09 0.00	28.18 -0.05 0.00	28.36 -0.20 0.00
PROJECT___ORANGE 2 24166	22.54 -0.14 0.00	21.65 -0.10 0.00	17.37 -0.11 0.00	16.28 -0.14 0.00	16.41 -0.11 0.00	21.95 -0.07 0.00	24.07 -0.21 0.00	30.63 -0.21 0.00	32.19 -0.07 0.00	27.51 -0.09 0.00	26.82 -0.03 0.00	32.46 0.06 0.00	31.14 -0.04 0.00	32.37 -0.04 0.00	32.81 -0.07 0.00	33.33 -0.01 0.00	36.23 0.04 0.00	59.32 0.20 0.00	183.70 0.62 0.00	100.38 0.05 0.00	37.27 -0.05 0.00	34.87 -0.09 0.00	28.18 -0.05 0.00	28.36 -0.20 0.00
PUCKETT___SOLAR 323809	23.13 0.45 0.00	22.20 0.45 0.00	17.80 0.32 0.00	16.67 0.25 0.00	16.80 0.28 0.00	22.56 0.54 0.00	24.89 0.61 0.00	31.72 0.88 0.00	33.37 1.11 0.00	28.40 0.81 0.00	27.56 0.70 0.00	33.27 0.87 0.00	31.93 0.75 0.00	33.27 0.85 0.00	33.75 0.87 0.00	34.34 0.99 0.00	37.37 1.18 0.00	61.45 2.33 0.00	190.48 7.40 0.00	103.89 3.56 0.00	38.69 1.37 0.00	36.14 1.18 0.00	29.16 0.93 0.00	29.24 0.68 0.00
PYRITES___HYD 24023	22.55 -0.13 0.00	21.57 -0.18 0.00	17.41 -0.07 0.00	16.73 0.31 0.00	16.80 0.28 0.00	21.93 -0.09 0.00	24.33 0.04 0.00	30.78 -0.06 0.00	31.72 -0.54 0.00	26.99 -0.61 0.00	26.28 -0.58 0.00	31.48 -0.92 0.00	30.13 -1.06 0.00	31.19 -1.22 0.00	31.51 -1.37 0.00	31.81 -1.54 0.00	34.44 -1.74 0.00	56.66 -2.45 0.00	176.56 -6.52 0.00	97.94 -2.39 0.00	36.81 -0.50 0.00	34.83 -0.13 0.00	28.18 -0.05 0.00	28.85 0.29 0.00
QUAKERRD_115KV_BK1 80622	21.92 -0.76 0.00	21.10 -0.65 0.00	16.93 -0.56 0.00	15.85 -0.56 0.00	16.00 -0.52 0.00	21.55 -0.48 0.00	23.48 -0.80 0.00	29.94 -0.90 0.00	31.53 -0.73 0.00	26.95 -0.64 0.00	26.33 -0.52 0.00	31.88 -0.52 0.00	30.46 -0.73 0.00	31.61 -0.81 0.00	31.99 -0.89 0.00	32.62 -0.72 0.00	35.48 -0.70 0.00	58.42 -0.70 0.00	180.89 -2.19 0.00	98.59 -1.74 0.00	36.64 -0.67 0.00	34.24 -0.73 0.00	27.58 -0.65 0.00	27.67 -0.89 0.00
QUENSBRY_115KV_TB8 356137	24.21 1.53 0.00	23.17 1.42 0.00	18.61 1.12 0.00	17.44 1.03 0.00	17.47 0.95 0.00	23.23 1.20 0.00	25.44 1.16 0.00	32.32 1.48 0.00	34.04 1.78 0.00	29.08 1.48 0.00	27.78 1.32 0.39	33.46 1.64 0.57	31.84 1.41 0.75	32.39 1.43 1.45	30.56 1.27 3.60	34.65 1.48 0.17	37.09 1.92 1.01	61.16 3.27 1.23	191.65 13.06 4.49	108.02 7.69 0.00	40.43 3.12 0.00	37.53 2.58 0.00	29.76 1.89 0.36	29.71 1.62 0.46
RAMAPO___LBMP 323565	23.45 0.77 0.00	22.44 0.69 0.00	18.01 0.52 0.00	16.85 0.44 0.00	16.94 0.42 0.00	22.68 0.66 0.00	25.19 0.91 0.00	32.11 1.26 0.00	33.84 1.57 0.00	29.02 1.43 -0.39	28.66 1.41 -0.58	34.78 1.80 -0.75	33.95 2.02 -1.30	35.89 2.18 -1.30	38.31 2.31 -3.12	36.11 2.61 -0.15	40.00 2.95 -0.87	64.96 4.78 -1.07	200.78 13.80 -3.89	107.42 7.10 0.00	39.68 2.36 0.00	36.93 1.97 0.00	30.20 1.66 -0.31	30.34 1.38 -0.40
RANKINE___ 23646	22.36 -0.32 0.00	21.64 -0.11 0.00	17.33 -0.16 0.00	16.18 -0.23 0.00	16.38 -0.14 0.00	22.25 0.22 0.00	24.04 -0.24 0.00	30.71 -0.13 0.00	32.46 0.20 0.00	27.72 0.12 0.00	27.15 0.29 0.00	33.04 0.64 0.00	31.38 0.19 0.00	32.53 0.12 0.00	32.77 -0.11 0.00	33.61 0.25 0.00	36.56 0.37 0.00	60.38 1.27 0.00	186.03 2.95 0.00	100.63 0.30 0.00	37.49 0.17 0.00	35.08 0.12 0.00	28.32 0.09 0.00	28.32 -0.24 0.00
RAVENSWOOD_GT2_1 24244	23.82 1.14 0.00	22.79 1.04 0.00	18.29 0.80 0.00	17.10 0.69 0.00	17.19 0.67 0.00	22.97 0.95 0.00	25.55 1.27 0.00	32.62 1.78 0.00	34.46 2.19 0.00	29.61 2.01 -0.45	29.29 1.98 -0.66	35.58 2.52 -0.87	34.71 2.66 -1.49	36.70 2.80 -3.57	39.43 2.98 -0.17	36.80 3.28 -1.00	40.84 3.66 -1.22	66.24 5.90 -4.47	204.62 17.08 0.00	109.06 8.74 0.00	40.32 3.00 0.00	37.49 2.52 0.00	30.75 2.17 -0.35	30.85 1.84 -0.46
RAVENSWOOD_GT2_2 24245	23.82 1.14 0.00	22.79 1.04 0.00	18.29 0.80 0.00	17.10 0.69 0.00	17.19 0.67 0.00	22.97 0.95 0.00	25.55 1.27 0.00	32.62 1.78 0.00	34.46 2.19 0.00	29.61 2.01 -0.45	29.29 1.98 -0.66	35.58 2.52 -0.87	34.71 2.66 -1.49	36.70 2.80 -3.57	39.43 2.98 -0.17	36.80 3.28 -1.00	40.84 3.66 -1.22	66.24 5.90 -4.47	204.62 17.08 0.00	109.06 8.74 0.00	40.32 3.00 0.00	37.49 2.52 0.00	30.75 2.17 -0.35	30.85 1.84 -0.46

RAVENSWOOD_GT2_3 24246	23.83 1.16 0.00	22.80 1.05 0.00	18.30 0.81 0.00	17.11 0.70 0.00	17.20 0.69 0.00	22.98 0.96 0.00	25.56 1.28 0.00	32.63 1.80 0.00	34.48 2.22 0.00	29.61 2.02 0.00	29.31 2.00 -0.45	35.61 2.55 -0.66	34.74 2.69 -0.87	36.72 2.82 -1.49	39.46 3.01 -3.57	36.83 3.31 -0.17	40.87 3.68 -1.00	66.28 5.94 -1.22	204.78 17.23 -4.47	109.16 8.83 0.00	40.33 3.01 0.00	37.51 2.54 0.00	30.77 2.19 -0.35	30.86 1.84 -0.46
RAVENSWOOD_GT2_4 24247	23.83 1.16 0.00	22.80 1.05 0.00	18.30 0.81 0.00	17.11 0.70 0.00	17.20 0.69 0.00	22.98 0.96 0.00	25.56 1.28 0.00	32.63 1.80 0.00	34.48 2.22 0.00	29.61 2.02 0.00	29.31 2.00 -0.45	35.61 2.55 -0.66	34.74 2.69 -0.87	36.72 2.82 -1.49	39.46 3.01 -3.57	36.83 3.31 -0.17	40.87 3.68 -1.00	66.28 5.94 -1.22	204.78 17.23 -4.47	109.16 8.83 0.00	40.33 3.01 0.00	37.51 2.54 0.00	30.77 2.19 -0.35	30.86 1.84 -0.46
RAVENSWOOD_GT3_1 24248	23.82 1.14 0.00	22.79 1.04 0.00	18.29 0.80 0.00	17.10 0.69 0.00	17.19 0.67 0.00	22.97 0.95 0.00	25.55 1.27 0.00	32.62 1.78 0.00	34.46 2.19 0.00	29.61 2.01 0.00	29.29 1.98 -0.45	35.58 2.52 -0.66	34.71 2.66 -0.87	36.70 2.80 -1.49	39.43 2.98 -3.57	36.80 3.28 -0.17	40.84 3.66 -1.00	66.24 5.90 -1.22	204.62 17.08 -4.47	109.06 8.74 0.00	40.32 3.00 0.00	37.48 2.52 0.00	30.75 2.17 -0.35	30.85 1.83 -0.46
RAVENSWOOD_GT3_2 24249	23.82 1.14 0.00	22.79 1.04 0.00	18.29 0.80 0.00	17.10 0.69 0.00	17.19 0.67 0.00	22.97 0.95 0.00	25.55 1.27 0.00	32.62 1.78 0.00	34.46 2.19 0.00	29.61 2.01 0.00	29.29 1.98 -0.45	35.58 2.52 -0.66	34.71 2.66 -0.87	36.70 2.80 -1.49	39.43 2.98 -3.57	36.80 3.28 -0.17	40.84 3.66 -1.00	66.24 5.90 -1.22	204.62 17.08 -4.47	109.06 8.74 0.00	40.32 3.00 0.00	37.48 2.52 0.00	30.75 2.17 -0.35	30.85 1.83 -0.46
RAVENSWOOD_GT3_3 24250	23.86 1.18 0.00	22.83 1.08 0.00	18.31 0.83 0.00	17.13 0.71 0.00	17.22 0.70 0.00	23.00 0.98 0.00	25.59 1.31 0.00	32.68 1.84 0.00	34.52 2.26 0.00	29.66 2.06 0.00	29.34 2.03 -0.45	35.65 2.59 -0.66	34.78 2.72 -0.87	36.76 2.86 -1.49	39.50 3.05 -3.57	36.87 3.35 -0.17	40.92 3.73 -1.00	66.37 6.03 -1.22	205.00 17.45 -4.47	109.27 8.94 0.00	40.39 3.08 0.00	37.56 2.59 0.00	30.80 2.22 -0.35	30.90 1.88 -0.46
RAVENSWOOD_GT3_4 24251	23.86 1.18 0.00	22.83 1.08 0.00	18.31 0.83 0.00	17.13 0.71 0.00	17.22 0.70 0.00	23.00 0.98 0.00	25.59 1.31 0.00	32.68 1.84 0.00	34.52 2.26 0.00	29.66 2.06 0.00	29.34 2.03 -0.45	35.65 2.59 -0.66	34.78 2.72 -0.87	36.76 2.86 -1.49	39.50 3.05 -3.57	36.87 3.35 -0.17	40.92 3.73 -1.00	66.37 6.03 -1.22	205.00 17.45 -4.47	109.27 8.94 0.00	40.39 3.08 0.00	37.56 2.59 0.00	30.80 2.22 -0.35	30.90 1.88 -0.46
RAVENSWOOD_GT_1 23729	23.87 1.19 0.00	22.84 1.09 0.00	18.33 0.85 0.00	17.14 0.73 0.00	17.23 0.71 0.00	23.00 0.97 0.00	25.62 1.34 0.00	32.70 1.86 0.00	34.57 2.31 0.00	29.71 2.11 0.00	29.41 2.10 -0.45	35.72 2.66 -0.66	34.85 2.80 -0.87	36.83 2.93 -1.49	39.58 3.13 -3.57	36.94 3.42 -0.17	40.98 3.79 -1.00	66.47 6.14 -1.22	205.16 17.62 -4.47	109.33 9.00 0.00	40.40 3.09 0.00	37.59 2.63 0.00	31.35 2.28 -0.84	30.94 1.92 -0.46
RAVENSWOOD_GT_10 24258	23.82 1.15 0.00	22.80 1.04 0.00	18.29 0.80 0.00	17.10 0.69 0.00	17.19 0.67 0.00	22.97 0.95 0.00	25.55 1.27 0.00	32.62 1.78 0.00	34.46 2.20 0.00	29.61 2.01 0.00	29.29 1.98 -0.45	35.58 2.52 -0.66	34.72 2.66 -0.87	36.70 2.80 -1.49	39.43 2.98 -3.57	36.80 3.28 -0.17	40.84 3.66 -1.00	66.24 5.90 -1.22	204.63 17.08 -4.47	109.06 8.74 0.00	40.32 3.00 0.00	37.49 2.52 0.00	30.81 2.17 -0.41	30.85 1.83 -0.46
RAVENSWOOD_GT_11 24259	23.82 1.15 0.00	22.80 1.04 0.00	18.29 0.80 0.00	17.10 0.69 0.00	17.19 0.67 0.00	22.97 0.95 0.00	25.55 1.27 0.00	32.62 1.78 0.00	34.46 2.20 0.00	29.61 2.01 0.00	29.29 1.98 -0.45	35.58 2.52 -0.66	34.72 2.66 -0.87	36.70 2.80 -1.49	39.43 2.98 -3.57	36.80 3.28 -0.17	40.84 3.66 -1.00	66.24 5.90 -1.22	204.63 17.08 -4.47	109.06 8.74 0.00	40.32 3.00 0.00	37.49 2.52 0.00	30.81 2.17 -0.41	30.85 1.83 -0.46
RAVENSWOOD_GT_4 24252	23.82 1.14 0.00	22.79 1.04 0.00	18.29 0.80 0.00	17.10 0.69 0.00	17.19 0.68 0.00	22.97 0.95 0.00	25.55 1.27 0.00	32.62 1.78 0.00	34.45 2.19 0.00	29.60 2.00 0.00	29.28 1.97 -0.45	35.58 2.52 -0.66	34.71 2.66 -0.87	36.69 2.79 -1.49	39.42 2.97 -3.57	36.78 3.26 -0.17	40.83 3.65 -1.00	66.22 5.88 -1.22	204.62 17.07 -4.47	109.06 8.73 0.00	40.30 2.98 0.00	37.48 2.52 0.00	31.10 2.16 -0.72	30.84 1.82 -0.46
RAVENSWOOD_GT_5 24254	23.82 1.14 0.00	22.79 1.04 0.00	18.29 0.80 0.00	17.10 0.69 0.00	17.19 0.68 0.00	22.97 0.95 0.00	25.55 1.27 0.00	32.62 1.78 0.00	34.45 2.19 0.00	29.60 2.00 0.00	29.28 1.97 -0.45	35.58 2.52 -0.66	34.71 2.66 -0.87	36.69 2.79 -1.49	39.42 2.97 -3.57	36.78 3.26 -0.17	40.83 3.65 -1.00	66.22 5.88 -1.22	204.62 17.07 -4.47	109.06 8.73 0.00	40.30 2.98 0.00	37.48 2.52 0.00	31.10 2.16 -0.72	30.84 1.82 -0.46
RAVENSWOOD_GT_6 24253	23.82 1.14 0.00	22.79 1.04 0.00	18.29 0.80 0.00	17.10 0.69 0.00	17.19 0.68 0.00	22.97 0.95 0.00	25.55 1.27 0.00	32.62 1.78 0.00	34.45 2.19 0.00	29.60 2.00 0.00	29.28 1.97 -0.45	35.58 2.52 -0.66	34.71 2.66 -0.87	36.69 2.79 -1.49	39.42 2.97 -3.57	36.78 3.26 -0.17	40.83 3.65 -1.00	66.22 5.88 -1.22	204.62 17.07 -4.47	109.06 8.73 0.00	40.30 2.98 0.00	37.48 2.52 0.00	31.10 2.16 -0.72	30.84 1.82 -0.46
RAVENSWOOD_GT_7 24255	23.82 1.14 0.00	22.79 1.04 0.00	18.29 0.80 0.00	17.10 0.69 0.00	17.19 0.68 0.00	22.97 0.95 0.00	25.55 1.27 0.00	32.62 1.78 0.00	34.45 2.19 0.00	29.60 2.00 0.00	29.28 1.97 -0.45	35.58 2.52 -0.66	34.71 2.66 -0.87	36.69 2.79 -1.49	39.42 2.97 -3.57	36.78 3.26 -0.17	40.83 3.65 -1.00	66.22 5.88 -1.22	204.62 17.07 -4.47	109.06 8.73 0.00	40.30 2.98 0.00	37.48 2.52 0.00	31.10 2.16 -0.72	30.84 1.82 -0.46
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	23.82 1.15 0.00	22.80 1.04 0.00	18.29 0.80 0.00	17.10 0.69 0.00	17.19 0.67 0.00	22.97 0.95 0.00	25.55 1.27 0.00	32.62 1.78 0.00	34.46 2.20 0.00	29.61 2.01 0.00	29.29 1.98 -0.45	35.58 2.52 -0.66	34.72 2.66 -0.87	36.70 2.80 -1.49	39.43 2.98 -3.57	36.80 3.28 -0.17	40.84 3.66 -1.00	66.24 5.90 -1.22	204.63 17.08 -4.47	109.06 8.74 0.00	40.32 3.00 0.00	37.49 2.52 0.00	30.81 2.17 -0.41	30.85 1.83 -0.46
RAVENSWOOD_GT_9 24257	23.82 1.15 0.00	22.80 1.04 0.00	18.29 0.80 0.00	17.10 0.69 0.00	17.19 0.67 0.00	22.97 0.95 0.00	25.55 1.27 0.00	32.62 1.78 0.00	34.46 2.20 0.00	29.61 2.01 0.00	29.29 1.98 -0.45	35.58 2.52 -0.66	34.72 2.66 -0.87	36.70 2.80 -1.49	39.43 2.98 -3.57	36.80 3.28 -0.17	40.84 3.66 -1.00	66.24 5.90 -1.22	204.63 17.08 -4.47	109.06 8.74 0.00	40.32 3.00 0.00	37.49 2.52 0.00	30.81 2.17 -0.41	30.85 1.83 -0.46

RAVENSWOOD___1 23533	23.83 1.15 0.00	22.79 1.04 0.00	18.29 0.81 0.00	17.11 0.70 0.00	17.20 0.68 0.00	22.96 0.93 0.00	25.57 1.29 0.00	32.63 1.80 0.00	34.50 2.24 0.00	29.64 2.04 0.00	29.34 2.03 -0.45	35.64 2.58 -0.66	34.77 2.72 -0.87	36.76 2.86 -1.49	39.51 3.05 -3.57	36.88 3.36 -0.17	40.91 3.72 -1.00	66.36 6.03 -1.22	204.80 17.25 -4.47	109.18 8.85 0.00	40.35 3.04 0.00	37.54 2.58 0.00	30.32 2.22 0.12	30.89 1.88 -0.46
RAVENSWOOD___2 23534	23.83 1.15 0.00	22.79 1.04 0.00	18.29 0.81 0.00	17.11 0.70 0.00	17.20 0.68 0.00	22.96 0.93 0.00	25.57 1.29 0.00	32.63 1.80 0.00	34.50 2.24 0.00	29.64 2.04 0.00	29.34 2.03 -0.45	35.64 2.58 -0.66	34.77 2.72 -0.87	36.76 2.86 -1.49	39.51 3.05 -3.57	36.88 3.36 -0.17	40.91 3.72 -1.00	66.36 6.03 -1.22	204.80 17.25 -4.47	109.18 8.85 0.00	40.35 3.04 0.00	37.54 2.58 0.00	30.32 2.22 0.12	30.89 1.88 -0.46
RAVENSWOOD___3 23535	23.82 1.14 0.00	22.79 1.04 0.00	18.29 0.80 0.00	17.10 0.68 0.00	17.20 0.68 0.00	22.97 0.95 0.00	25.55 1.27 0.00	32.62 1.78 0.00	34.46 2.20 0.00	29.60 2.01 0.00	29.29 1.98 -0.45	35.59 2.53 -0.66	34.72 2.67 -0.87	36.70 2.80 -1.49	39.43 2.98 -3.57	36.80 3.28 -0.17	40.84 3.66 -1.00	66.25 5.91 -1.22	204.68 17.13 -4.47	109.06 8.73 0.00	40.32 3.00 0.00	37.49 2.52 0.00	30.75 2.17 -0.35	30.85 1.83 -0.46
RAVENSWOOD___4 23820	23.83 1.15 0.00	22.79 1.04 0.00	18.29 0.81 0.00	17.11 0.70 0.00	17.20 0.68 0.00	22.96 0.93 0.00	25.57 1.29 0.00	32.63 1.80 0.00	34.50 2.24 0.00	29.64 2.04 0.00	29.34 2.03 -0.45	35.64 2.58 -0.66	34.77 2.72 -0.87	36.76 2.86 -1.49	39.51 3.05 -3.57	36.88 3.36 -0.17	40.91 3.72 -1.00	66.36 6.03 -1.22	204.80 17.25 -4.47	109.18 8.85 0.00	40.35 3.04 0.00	37.54 2.58 0.00	30.32 2.22 0.12	30.89 1.88 -0.46
RCPL_TRUST___DRP 24196	23.83 1.16 0.00	22.81 1.06 0.00	18.29 0.81 0.00	17.10 0.69 0.00	17.19 0.68 0.00	22.99 0.97 0.00	25.57 1.29 0.00	32.66 1.82 0.00	34.51 2.25 0.00	29.65 2.05 0.00	29.33 2.02 -0.45	35.63 2.57 -0.66	34.75 2.69 -0.87	36.74 2.84 -1.49	39.47 3.02 -3.57	36.83 3.31 -0.17	40.88 3.70 -1.00	66.31 5.97 -1.22	204.93 17.38 -4.47	109.16 8.83 0.00	40.33 3.01 0.00	37.48 2.52 0.00	30.76 2.17 -0.35	30.84 1.83 -0.46
RED___ROCHESTER 323720	22.45 -0.19 0.04	21.13 -0.08 0.54	16.98 -0.12 0.39	16.17 -0.16 0.08	16.42 -0.09 0.00	21.63 0.14 0.54	23.64 -0.18 0.46	30.35 -0.06 0.44	32.46 0.20 0.00	27.56 0.16 0.20	26.74 0.30 0.42	32.32 0.45 0.53	31.27 0.16 0.07	32.53 0.12 0.00	32.90 0.02 0.00	33.59 0.24 0.00	36.54 0.35 0.00	60.24 1.12 0.00	186.33 3.25 0.00	101.47 1.14 0.00	37.73 0.42 0.00	35.26 0.29 0.00	28.40 0.18 0.00	28.45 -0.11 0.00
REGAN___SOLAR 323812	24.94 2.26 0.00	23.91 2.16 0.00	19.19 1.70 0.00	17.70 1.28 0.00	18.08 1.56 0.00	24.31 2.29 0.00	26.76 2.48 0.00	33.99 3.15 0.00	35.15 2.89 0.00	29.75 2.15 0.00	27.94 1.32 0.24	32.96 0.91 0.35	32.01 1.28 0.45	33.15 1.59 0.85	32.03 1.24 2.09	34.62 1.37 0.10	37.62 2.02 0.59	62.47 4.06 0.71	199.26 18.80 2.62	113.47 13.14 0.00	42.42 5.11 0.00	39.63 4.67 0.00	31.55 3.53 0.21	31.55 3.26 0.27
RENSSELAER___COGEN 23796	22.88 0.20 0.00	21.94 0.19 0.00	17.67 0.18 0.00	16.59 0.18 0.00	16.67 0.16 0.00	22.19 0.17 0.00	24.47 0.19 0.00	31.18 0.34 0.00	32.78 0.52 0.00	28.00 0.41 0.00	26.81 0.32 0.37	32.33 0.47 0.54	31.02 0.54 0.71	31.73 0.59 1.26	30.48 0.65 3.06	33.88 0.67 0.15	36.13 0.80 0.86	59.29 1.22 1.04	183.23 3.97 3.82	102.62 2.29 0.00	38.23 0.91 0.00	35.57 0.61 0.00	28.41 0.48 0.30	28.43 0.27 0.39
REPUBLIC_115KV_BARTNBK 55605	25.28 2.61 0.00	24.18 2.43 0.00	19.40 1.91 0.00	18.18 1.77 0.00	18.25 1.74 0.00	24.35 2.33 0.00	26.75 2.47 0.00	34.04 3.20 0.00	35.69 3.43 0.00	30.38 2.78 0.00	29.01 2.55 0.40	34.98 3.16 0.58	33.38 2.95 0.76	33.91 2.96 1.47	32.05 2.80 3.64	36.19 3.02 0.17	38.94 3.78 1.02	64.37 6.49 1.24	202.39 23.86 4.55	114.49 14.17 0.00	42.79 5.47 0.00	39.65 4.70 0.00	31.41 3.54 0.36	31.27 3.18 0.47
REVERE_CPPR_DRP 24186	23.41 0.74 0.00	22.43 0.68 0.00	18.01 0.52 0.00	16.90 0.49 0.00	17.04 0.52 0.00	22.81 0.78 0.00	25.17 0.89 0.00	32.04 1.20 0.00	33.61 1.35 0.00	28.63 1.03 0.00	27.82 0.96 0.00	33.54 1.15 0.00	32.21 1.02 0.00	33.52 1.11 0.00	33.96 1.08 0.00	34.54 1.19 0.00	37.71 1.53 0.00	61.88 2.77 0.00	192.85 9.77 0.00	105.82 5.50 0.00	39.40 2.08 0.00	36.84 1.88 0.00	29.64 1.41 0.00	29.74 1.18 0.00
REYNOLDS_115KV_TB3 80639	23.04 0.36 0.00	22.11 0.36 0.00	17.81 0.33 0.00	16.72 0.30 0.00	16.81 0.28 0.00	22.36 0.34 0.00	24.64 0.36 0.00	31.39 0.55 0.00	33.03 0.76 0.00	28.23 0.63 0.00	26.94 0.53 0.45	32.46 0.71 0.65	31.11 0.77 0.86	31.70 0.80 1.52	30.08 0.88 3.67	34.04 0.87 0.18	36.17 1.01 1.03	59.38 1.52 1.26	183.52 5.03 4.59	103.29 2.97 0.00	38.47 1.15 0.00	35.79 0.83 0.00	28.52 0.66 0.36	28.53 0.45 0.47
RIVERBAY____ 323610	23.89 1.21 0.00	22.86 1.11 0.00	18.38 0.90 0.00	17.19 0.77 0.00	17.24 0.73 0.00	23.02 0.99 0.00	25.73 1.45 0.00	32.81 1.97 0.00	34.75 2.49 0.00	29.72 2.12 0.00	29.43 2.12 -0.45	35.61 2.55 -0.66	34.75 2.70 -0.87	36.70 2.80 -1.49	39.53 3.08 -3.57	36.89 3.37 -0.17	40.92 3.73 -1.00	66.48 6.14 -1.22	204.98 17.44 -4.47	109.37 9.04 0.00	40.46 3.15 0.00	37.65 2.69 0.00	30.89 2.30 -0.35	30.93 1.91 -0.46
RIVERSDE_115KV_TB3 55908	22.98 0.31 0.00	22.04 0.29 0.00	17.75 0.27 0.00	16.67 0.25 0.00	16.76 0.24 0.00	22.30 0.27 0.00	24.58 0.30 0.00	31.32 0.48 0.00	32.95 0.69 0.00	28.17 0.57 0.00	26.92 0.48 0.41	32.45 0.65 0.60	31.12 0.72 0.78	31.78 0.77 1.39	30.35 0.84 3.37	34.03 0.84 0.16	36.23 0.99 0.95	59.47 1.50 1.15	183.75 4.89 4.22	103.16 2.83 0.00	38.42 1.11 0.00	35.73 0.77 0.00	28.50 0.61 0.33	28.52 0.40 0.43
ROARING___BROOK_WT_PWR 323790	22.61 -0.06 0.00	21.69 -0.07 0.00	17.44 -0.05 0.00	16.39 -0.02 0.00	16.49 -0.03 0.00	21.90 -0.12 0.00	24.15 -0.12 0.00	30.66 -0.18 0.00	31.98 -0.28 0.00	27.33 -0.27 0.00	26.62 -0.23 0.00	32.07 -0.33 0.00	30.78 -0.41 0.00	31.96 -0.45 0.00	32.41 -0.47 0.00	32.78 -0.57 0.00	35.53 -0.66 0.00	58.11 -1.01 0.00	180.03 -3.05 0.00	98.81 -1.52 0.00	36.79 -0.52 0.00	34.57 -0.40 0.00	27.88 -0.35 0.00	28.38 -0.18 0.00
ROCHESRG_115KV_T4 355643	22.28 -0.39 0.00	21.48 -0.27 0.00	17.22 -0.27 0.00	16.12 -0.30 0.00	16.28 -0.23 0.00	21.97 -0.06 0.00	23.87 -0.41 0.00	30.47 -0.37 0.00	32.11 -0.15 0.00	27.45 -0.15 0.00	26.83 -0.02 0.00	32.49 0.09 0.00	31.00 -0.19 0.00	32.15 -0.26 0.00	32.50 -0.38 0.00	33.17 -0.18 0.00	36.07 -0.11 0.00	59.45 0.33 0.00	183.75 0.67 0.00	100.04 -0.29 0.00	37.22 -0.10 0.00	34.80 -0.17 0.00	28.05 -0.18 0.00	28.14 -0.42 0.00

ROCHESTER_9_IC 23652	22.40 -0.28 0.00	21.59 -0.17 0.00	17.30 -0.18 0.00	16.20 -0.22 0.00	16.36 -0.15 0.00	22.08 0.06 0.00	24.00 -0.27 0.00	30.65 -0.18 0.00	32.32 0.06 0.00	27.63 0.03 0.00	27.02 0.17 0.00	32.71 0.31 0.00	31.21 0.02 0.00	32.37 -0.04 0.00	32.73 -0.15 0.00	33.40 0.05 0.00	36.33 0.15 0.00	59.88 0.76 0.00	185.18 2.11 0.00	100.83 0.50 0.00	37.50 0.18 0.00	35.05 0.08 0.00	28.24 0.01 0.00	28.31 -0.25 0.00
ROCKVIEW_13_KV_LD 356306	23.85 1.17 0.00	22.82 1.07 0.00	18.31 0.82 0.00	17.12 0.71 0.00	17.22 0.70 0.00	23.01 0.98 0.00	25.57 1.29 0.00	32.65 1.81 0.00	34.45 2.19 0.00	29.59 1.99 0.00	29.28 1.97 -0.45	35.58 2.52 -0.66	34.71 2.66 -0.87	36.71 2.81 -1.49	39.45 2.99 -3.57	36.81 3.29 -0.17	40.87 3.68 -1.00	66.30 5.96 -1.22	204.93 17.38 -4.47	109.27 8.94 0.00	40.40 3.09 0.00	37.56 2.60 0.00	30.78 2.20 -0.35	30.88 1.86 -0.46
ROME____115KV_TB2 80656	23.41 0.74 0.00	22.43 0.68 0.00	18.01 0.52 0.00	16.90 0.49 0.00	17.04 0.52 0.00	22.81 0.78 0.00	25.17 0.89 0.00	32.04 1.20 0.00	33.61 1.35 0.00	28.63 1.03 0.00	27.82 0.96 0.00	33.54 1.15 0.00	32.21 1.02 0.00	33.52 1.11 0.00	33.96 1.08 0.00	34.54 1.19 0.00	37.71 1.53 0.00	61.88 2.77 0.00	192.85 9.77 0.00	105.82 5.50 0.00	39.40 2.08 0.00	36.84 1.88 0.00	29.64 1.41 0.00	29.74 1.18 0.00
ROSETON____1 23587	23.47 0.80 0.00	22.47 0.72 0.00	18.05 0.56 0.00	16.89 0.48 0.00	16.99 0.47 0.00	22.69 0.67 0.00	25.16 0.88 0.00	32.09 1.25 0.00	33.81 1.55 0.00	28.99 1.40 0.00	28.63 1.36 -0.41	34.75 1.76 -0.59	33.87 1.91 -0.78	35.78 2.03 -1.34	38.26 2.16 -3.22	35.90 2.40 -0.15	39.78 2.69 -0.90	64.56 4.34 -1.10	199.76 12.66 -4.02	106.87 6.54 0.00	39.57 2.26 0.00	36.81 1.85 0.00	30.11 1.56 -0.32	30.26 1.28 -0.41
ROSETON____2 23588	23.47 0.80 0.00	22.47 0.72 0.00	18.05 0.56 0.00	16.89 0.48 0.00	16.99 0.47 0.00	22.69 0.67 0.00	25.16 0.88 0.00	32.09 1.25 0.00	33.81 1.55 0.00	28.99 1.40 0.00	28.63 1.36 -0.41	34.75 1.76 -0.59	33.87 1.91 -0.78	35.78 2.03 -1.34	38.26 2.16 -3.22	35.90 2.40 -0.15	39.78 2.69 -0.90	64.56 4.34 -1.10	199.76 12.66 -4.02	106.87 6.54 0.00	39.57 2.26 0.00	36.81 1.85 0.00	30.11 1.56 -0.32	30.26 1.28 -0.41
ROTTDRAM_115KV_TB3 80664	23.31 0.63 0.00	22.35 0.60 0.00	17.97 0.49 0.00	16.85 0.44 0.00	16.95 0.43 0.00	22.59 0.57 0.00	24.91 0.63 0.00	31.69 0.85 0.00	33.22 0.96 0.00	28.41 0.81 0.00	27.28 0.72 0.29	32.87 0.89 0.42	31.55 0.92 0.55	32.36 0.98 1.04	31.33 1.00 2.55	34.31 1.08 0.12	36.73 1.26 0.72	60.33 2.08 0.87	186.65 6.75 3.18	104.15 3.82 0.00	38.80 1.49 0.00	36.19 1.23 0.00	28.93 0.95 0.25	29.00 0.77 0.33
RUSSELL____1 23602	22.48 -0.19 0.00	21.67 -0.08 0.00	17.36 -0.12 0.00	16.25 -0.16 0.00	16.42 -0.09 0.00	22.16 0.14 0.00	24.10 -0.18 0.00	30.78 -0.06 0.00	32.47 0.20 0.00	27.76 0.16 0.00	27.16 0.30 0.00	32.87 0.47 0.00	31.35 0.17 0.00	32.53 0.12 0.00	32.90 0.02 0.00	33.59 0.24 0.00	36.54 0.35 0.00	60.24 1.12 0.00	186.34 3.26 0.00	101.46 1.13 0.00	37.73 0.42 0.00	35.26 0.29 0.00	28.40 0.17 0.00	28.45 -0.11 0.00
RUSSELL____2 23532	22.48 -0.19 0.00	21.67 -0.08 0.00	17.36 -0.12 0.00	16.25 -0.16 0.00	16.42 -0.09 0.00	22.16 0.14 0.00	24.10 -0.18 0.00	30.78 -0.06 0.00	32.47 0.20 0.00	27.76 0.16 0.00	27.16 0.30 0.00	32.87 0.47 0.00	31.35 0.17 0.00	32.53 0.12 0.00	32.90 0.02 0.00	33.59 0.24 0.00	36.54 0.35 0.00	60.24 1.12 0.00	186.34 3.26 0.00	101.46 1.13 0.00	37.73 0.42 0.00	35.26 0.29 0.00	28.40 0.17 0.00	28.45 -0.11 0.00
RUSSELL____3 23549	22.48 -0.19 0.00	21.67 -0.08 0.00	17.36 -0.12 0.00	16.25 -0.16 0.00	16.42 -0.09 0.00	22.16 0.14 0.00	24.10 -0.18 0.00	30.78 -0.06 0.00	32.47 0.20 0.00	27.76 0.16 0.00	27.16 0.30 0.00	32.87 0.47 0.00	31.35 0.17 0.00	32.53 0.12 0.00	32.90 0.02 0.00	33.59 0.24 0.00	36.54 0.35 0.00	60.24 1.12 0.00	186.34 3.26 0.00	101.46 1.13 0.00	37.73 0.42 0.00	35.26 0.29 0.00	28.40 0.17 0.00	28.45 -0.11 0.00
RUSSELL____4 23556	22.48 -0.19 0.00	21.67 -0.08 0.00	17.36 -0.12 0.00	16.25 -0.16 0.00	16.42 -0.09 0.00	22.16 0.14 0.00	24.10 -0.18 0.00	30.78 -0.06 0.00	32.47 0.20 0.00	27.76 0.16 0.00	27.16 0.30 0.00	32.87 0.47 0.00	31.35 0.17 0.00	32.53 0.12 0.00	32.90 0.02 0.00	33.59 0.24 0.00	36.54 0.35 0.00	60.24 1.12 0.00	186.34 3.26 0.00	101.46 1.13 0.00	37.73 0.42 0.00	35.26 0.29 0.00	28.40 0.17 0.00	28.45 -0.11 0.00
RUSSELL____STATION 23914	22.48 -0.19 0.00	21.67 -0.08 0.00	17.36 -0.12 0.00	16.25 -0.16 0.00	16.42 -0.09 0.00	22.16 0.14 0.00	24.10 -0.18 0.00	30.78 -0.06 0.00	32.47 0.20 0.00	27.76 0.16 0.00	27.16 0.30 0.00	32.87 0.47 0.00	31.35 0.17 0.00	32.53 0.12 0.00	32.90 0.02 0.00	33.59 0.24 0.00	36.54 0.35 0.00	60.24 1.12 0.00	186.34 3.26 0.00	101.46 1.13 0.00	37.73 0.42 0.00	35.26 0.29 0.00	28.40 0.17 0.00	28.45 -0.11 0.00
S SALMON____HYD 24043	22.59 -0.08 0.00	21.68 -0.08 0.00	17.41 -0.08 0.00	16.34 -0.06 0.00	16.46 -0.06 0.00	21.99 -0.04 0.00	24.15 -0.13 0.00	30.65 -0.19 0.00	32.04 -0.22 0.00	27.30 -0.30 0.00	26.54 -0.32 0.00	32.04 -0.36 0.00	30.80 -0.39 0.00	31.97 -0.44 0.00	32.41 -0.48 0.00	32.92 -0.43 0.00	35.75 -0.44 0.00	58.58 -0.54 0.00	181.74 -1.34 0.00	99.94 -0.38 0.00	37.25 -0.07 0.00	35.00 0.03 0.00	28.35 0.13 0.00	28.52 -0.04 0.00
S.PERRY__115KV_TB1 80734	23.04 0.37 0.00	22.19 0.44 0.00	17.77 0.29 0.00	16.63 0.22 0.00	16.83 0.31 0.00	22.81 0.78 0.00	24.91 0.64 0.00	31.87 1.03 0.00	33.58 1.32 0.00	28.51 0.92 0.00	27.76 0.90 0.00	33.42 1.02 0.00	31.67 0.48 0.00	32.34 -0.07 0.00	32.38 -0.50 0.00	33.23 -0.12 0.00	36.14 -0.04 0.00	59.28 0.16 0.00	182.73 -0.34 0.00	100.55 0.22 0.00	37.81 0.49 0.00	35.33 0.37 0.00	29.04 0.81 0.00	29.22 0.66 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	22.11 -0.57 0.00	21.40 -0.35 0.00	17.14 -0.35 0.00	16.01 -0.40 0.00	16.21 -0.31 0.00	21.99 -0.03 0.00	23.71 -0.57 0.00	30.28 -0.56 0.00	31.99 -0.27 0.00	27.32 -0.28 0.00	26.79 -0.06 0.00	32.58 0.18 0.00	30.94 -0.24 0.00	32.04 -0.37 0.00	32.27 -0.61 0.00	33.05 -0.30 0.00	35.97 -0.22 0.00	59.44 0.32 0.00	183.09 0.01 0.00	99.09 -1.24 0.00	36.92 -0.40 0.00	34.55 -0.41 0.00	27.91 -0.32 0.00	27.94 -0.62 0.00
SAWYER____23_KV_LOAD 55526	22.11 -0.57 0.00	21.40 -0.35 0.00	17.14 -0.35 0.00	16.01 -0.40 0.00	16.21 -0.31 0.00	21.99 -0.03 0.00	23.71 -0.57 0.00	30.28 -0.56 0.00	31.99 -0.27 0.00	27.32 -0.28 0.00	26.79 -0.06 0.00	32.58 0.18 0.00	30.94 -0.24 0.00	32.04 -0.37 0.00	32.27 -0.61 0.00	33.05 -0.30 0.00	35.97 -0.22 0.00	59.44 0.32 0.00	183.09 0.01 0.00	99.09 -1.24 0.00	36.92 -0.40 0.00	34.55 -0.41 0.00	27.91 -0.32 0.00	27.94 -0.62 0.00

SELKIRK___I 23801	23.10 0.42 0.00	22.16 0.41 0.00	17.84 0.35 0.00	16.76 0.35 0.00	16.85 0.33 0.00	22.43 0.41 0.00	24.69 0.41 0.00	31.44 0.60 0.00	33.01 0.75 0.00	28.09 0.49 0.00	26.97 0.35 0.23	32.53 0.47 0.34	31.30 0.55 0.44	32.21 0.58 0.78	31.57 0.58 1.89	33.83 0.57 0.09	36.33 0.68 0.53	59.58 1.11 0.65	184.79 4.08 2.37	102.78 2.45 0.00	38.44 1.13 0.00	35.81 0.85 0.00	28.73 0.68 0.19	28.82 0.51 0.24
SELKIRK___II 23799	22.98 0.30 0.00	22.04 0.28 0.00	17.74 0.25 0.00	16.65 0.24 0.00	16.74 0.22 0.00	22.30 0.27 0.00	24.59 0.31 0.00	31.32 0.47 0.00	32.91 0.64 0.00	28.12 0.53 0.00	27.02 0.44 0.27	32.60 0.60 0.40	31.33 0.66 0.52	32.19 0.71 0.93	31.40 0.77 2.25	34.03 0.79 0.11	36.47 0.92 0.63	59.77 1.43 0.77	184.69 4.42 2.81	102.82 2.49 0.00	38.33 1.02 0.00	35.69 0.73 0.00	28.61 0.60 0.22	28.67 0.40 0.29
SENECA OSWGO___HYD 24041	22.33 -0.35 0.00	21.44 -0.31 0.00	17.21 -0.27 0.00	16.14 -0.28 0.00	16.26 -0.26 0.00	21.72 -0.30 0.00	23.80 -0.48 0.00	30.16 -0.68 0.00	31.64 -0.62 0.00	27.01 -0.59 0.00	26.31 -0.55 0.00	31.80 -0.59 0.00	30.60 -0.59 0.00	31.79 -0.62 0.00	32.27 -0.61 0.00	32.83 -0.52 0.00	35.61 -0.58 0.00	58.29 -0.83 0.00	180.65 -2.43 0.00	99.00 -1.33 0.00	36.82 -0.49 0.00	34.45 -0.52 0.00	27.82 -0.40 0.00	28.05 -0.51 0.00
SENECA___115KV_TB3 355854	22.39 -0.28 0.00	21.67 -0.08 0.00	17.35 -0.13 0.00	16.20 -0.21 0.00	16.40 -0.11 0.00	22.28 0.26 0.00	24.08 -0.20 0.00	30.77 -0.07 0.00	32.52 0.26 0.00	27.76 0.17 0.00	27.20 0.34 0.00	33.10 0.70 0.00	31.44 0.25 0.00	32.59 0.18 0.00	32.83 -0.05 0.00	33.67 0.32 0.00	36.63 0.45 0.00	60.50 1.38 0.00	186.40 3.32 0.00	100.81 0.48 0.00	37.56 0.24 0.00	35.14 0.18 0.00	28.37 0.14 0.00	28.37 -0.19 0.00
SENECA___ENERGY 23797	22.49 -0.18 0.00	21.58 -0.17 0.00	17.31 -0.17 0.00	16.21 -0.20 0.00	16.38 -0.14 0.00	22.01 -0.01 0.00	24.13 -0.15 0.00	30.62 -0.22 0.00	32.17 -0.09 0.00	27.52 -0.08 0.00	27.16 0.30 0.00	32.89 0.49 0.00	31.12 -0.07 0.00	32.34 -0.07 0.00	32.81 -0.07 0.00	33.42 0.08 0.00	36.40 0.21 0.00	59.76 0.64 0.00	185.61 2.53 0.00	101.15 0.82 0.00	37.65 0.33 0.00	35.17 0.20 0.00	28.36 0.13 0.00	28.43 -0.13 0.00
SHOEMAKER___GT 23640	23.35 0.67 0.00	22.35 0.61 0.00	17.95 0.46 0.00	16.80 0.39 0.00	16.91 0.39 0.00	22.60 0.57 0.00	25.05 0.76 0.00	31.90 1.07 0.00	33.57 1.31 0.00	28.74 1.14 0.00	28.28 1.07 -0.35	34.30 1.39 -0.51	33.41 1.55 -0.67	35.26 1.69 -1.15	37.42 1.78 -2.76	35.50 2.02 -0.13	39.29 2.33 -0.78	63.86 3.79 -0.94	197.66 11.13 -3.45	106.14 5.81 0.00	39.34 2.03 0.00	36.64 1.67 0.00	29.89 1.39 -0.27	30.05 1.14 -0.35
SHOEMAKR_138KV_BK 111 55601	23.35 0.67 0.00	22.35 0.60 0.00	17.95 0.46 0.00	16.80 0.39 0.00	16.89 0.38 0.00	22.60 0.57 0.00	25.04 0.76 0.00	31.90 1.07 0.00	33.57 1.31 0.00	28.75 1.16 0.00	28.30 1.10 -0.35	34.33 1.42 -0.50	33.43 1.58 -0.66	35.27 1.73 -1.13	37.42 1.82 -2.72	35.55 2.07 -0.13	39.31 2.36 -0.76	63.90 3.85 -0.93	197.70 11.22 -3.40	106.17 5.85 0.00	39.34 2.02 0.00	36.63 1.67 0.00	29.88 1.39 -0.27	30.04 1.13 -0.35
SHOREHAM_IC_1 23715	24.28 1.60 0.00	23.03 1.28 0.00	18.46 0.98 0.00	17.23 0.82 0.00	17.38 0.86 0.00	23.21 1.18 0.00	25.81 1.53 0.00	32.90 2.06 0.00	34.56 2.30 0.00	29.77 2.18 0.00	29.55 2.25 -0.45	35.93 2.87 -0.66	35.17 3.12 -0.87	37.19 3.29 -1.49	42.21 3.53 -5.80	63.49 3.97 -26.18	47.31 4.45 -6.67	106.12 7.37 -39.63	211.33 20.69 -7.56	111.03 10.82 0.12	41.18 3.86 0.00	38.09 3.13 0.00	31.24 2.65 -0.35	31.30 2.28 -0.46
SHOREHAM_IC_2 23716	24.28 1.60 0.00	23.03 1.28 0.00	18.46 0.98 0.00	17.23 0.82 0.00	17.38 0.86 0.00	23.21 1.18 0.00	25.81 1.53 0.00	32.90 2.06 0.00	34.56 2.30 0.00	29.77 2.18 0.00	29.55 2.25 -0.45	35.93 2.87 -0.66	35.17 3.12 -0.87	37.19 3.29 -1.49	42.21 3.53 -5.80	63.49 3.97 -26.18	47.31 4.45 -6.67	106.12 7.37 -39.63	211.33 20.69 -7.56	111.03 10.82 0.12	41.18 3.86 0.00	38.09 3.13 0.00	31.24 2.65 -0.35	31.30 2.28 -0.46
SISSONVILLE___ 23735	22.13 -0.55 0.00	21.19 -0.56 0.00	17.09 -0.39 0.00	16.41 0.00 0.00	16.48 -0.04 0.00	21.49 -0.53 0.00	23.84 -0.44 0.00	30.30 -0.54 0.00	31.30 -0.96 0.00	26.67 -0.93 0.00	25.96 -0.89 0.00	31.09 -1.31 0.00	29.76 -1.43 0.00	30.84 -1.57 0.00	31.12 -1.76 0.00	31.42 -1.93 0.00	34.06 -2.13 0.00	55.94 -3.17 0.00	173.80 -9.28 0.00	95.93 -4.40 0.00	35.89 -1.42 0.00	33.98 -0.98 0.00	27.63 -0.60 0.00	28.35 -0.21 0.00
SITHE_IND_GS1 24169	22.13 -0.55 0.00	21.25 -0.51 0.00	17.06 -0.42 0.00	16.00 -0.41 0.00	16.13 -0.39 0.00	21.51 -0.51 0.00	23.52 -0.76 0.00	29.78 -1.06 0.00	31.21 -1.05 0.00	26.69 -0.90 0.00	26.00 -0.85 0.00	31.42 -0.98 0.00	30.23 -0.96 0.00	31.42 -0.99 0.00	31.86 -1.03 0.00	32.37 -0.98 0.00	35.15 -1.04 0.00	57.49 -1.63 0.00	178.05 -5.03 0.00	97.43 -2.90 0.00	36.25 -1.06 0.00	33.92 -1.05 0.00	27.40 -0.83 0.00	27.65 -0.91 0.00
SITHE_IND_GS2 24170	22.13 -0.55 0.00	21.25 -0.51 0.00	17.06 -0.42 0.00	16.00 -0.41 0.00	16.13 -0.39 0.00	21.51 -0.51 0.00	23.52 -0.76 0.00	29.78 -1.06 0.00	31.21 -1.05 0.00	26.69 -0.90 0.00	26.00 -0.85 0.00	31.42 -0.98 0.00	30.23 -0.96 0.00	31.42 -0.99 0.00	31.86 -1.03 0.00	32.37 -0.98 0.00	35.15 -1.04 0.00	57.49 -1.63 0.00	178.05 -5.03 0.00	97.43 -2.90 0.00	36.25 -1.06 0.00	33.92 -1.05 0.00	27.40 -0.83 0.00	27.65 -0.91 0.00
SITHE_IND_GS3 24171	22.13 -0.55 0.00	21.25 -0.51 0.00	17.06 -0.42 0.00	16.00 -0.41 0.00	16.13 -0.39 0.00	21.51 -0.51 0.00	23.52 -0.76 0.00	29.78 -1.06 0.00	31.21 -1.05 0.00	26.69 -0.90 0.00	26.00 -0.85 0.00	31.42 -0.98 0.00	30.23 -0.96 0.00	31.42 -0.99 0.00	31.86 -1.03 0.00	32.37 -0.98 0.00	35.15 -1.04 0.00	57.49 -1.63 0.00	178.05 -5.03 0.00	97.43 -2.90 0.00	36.25 -1.06 0.00	33.92 -1.05 0.00	27.40 -0.83 0.00	27.65 -0.91 0.00
SITHE_IND_GS4 24172	22.13 -0.55 0.00	21.25 -0.51 0.00	17.06 -0.42 0.00	16.00 -0.41 0.00	16.13 -0.39 0.00	21.51 -0.51 0.00	23.52 -0.76 0.00	29.78 -1.06 0.00	31.21 -1.05 0.00	26.69 -0.90 0.00	26.00 -0.85 0.00	31.42 -0.98 0.00	30.23 -0.96 0.00	31.42 -0.99 0.00	31.86 -1.03 0.00	32.37 -0.98 0.00	35.15 -1.04 0.00	57.49 -1.63 0.00	178.05 -5.03 0.00	97.43 -2.90 0.00	36.25 -1.06 0.00	33.92 -1.05 0.00	27.40 -0.83 0.00	27.65 -0.91 0.00
SITHE___BATAVIA 24024	22.55 -0.07 0.06	20.98 0.08 0.85	16.88 0.01 0.61	16.24 -0.05 0.12	16.55 0.03 0.00	21.24 0.28 1.06	23.16 -0.21 0.91	29.95 -0.04 0.85	32.52 0.26 0.01	27.41 0.21 0.39	26.38 0.34 0.82	31.90 0.55 1.05	31.16 0.11 0.14	32.43 0.03 0.00	32.69 -0.19 0.00	33.39 0.05 0.00	36.82 0.64 0.00	60.81 1.69 0.00	187.92 4.84 0.00	102.58 2.25 0.00	38.24 0.92 0.00	35.74 0.78 0.00	28.77 0.54 0.00	28.74 0.18 0.00

SITHE___INDEPEND 23800	22.13 -0.55 0.00	21.25 -0.51 0.00	17.06 -0.42 0.00	16.00 -0.41 0.00	16.13 -0.39 0.00	21.51 -0.51 0.00	23.52 -0.76 0.00	29.78 -1.06 0.00	31.21 -1.05 0.00	26.69 -0.90 0.00	26.00 -0.85 0.00	31.42 -0.98 0.00	30.23 -0.96 0.00	31.41 -0.99 0.00	31.85 -1.03 0.00	32.36 -0.99 0.00	35.15 -1.04 0.00	57.48 -1.63 0.00	178.04 -5.04 0.00	97.43 -2.90 0.00	36.25 -1.06 0.00	33.92 -1.05 0.00	27.40 -0.83 0.00	27.65 -0.91 0.00
SITHE___MASSENA 23902	22.39 -0.29 0.00	21.45 -0.30 0.00	17.30 -0.19 0.00	16.55 0.14 0.00	16.62 0.11 0.00	21.73 -0.29 0.00	24.07 -0.21 0.00	30.53 -0.31 0.00	31.75 -0.51 0.00	27.10 -0.49 0.00	26.42 -0.43 0.00	31.77 -0.63 0.00	30.41 -0.78 0.00	31.52 -0.89 0.00	31.92 -0.97 0.00	32.21 -1.14 0.00	34.88 -1.31 0.00	57.21 -1.91 0.00	177.41 -5.68 0.00	97.65 -2.68 0.00	36.41 -0.90 0.00	34.33 -0.63 0.00	27.72 -0.51 0.00	28.37 -0.19 0.00
SITHE___OGDNSBRG 24021	22.57 -0.10 0.00	21.61 -0.14 0.00	17.43 -0.06 0.00	16.73 0.32 0.00	16.80 0.28 0.00	21.94 -0.08 0.00	24.32 0.04 0.00	30.71 -0.13 0.00	31.72 -0.54 0.00	27.02 -0.58 0.00	26.32 -0.54 0.00	31.57 -0.83 0.00	30.21 -0.98 0.00	31.28 -1.13 0.00	31.63 -1.25 0.00	31.92 -1.43 0.00	34.56 -1.63 0.00	56.79 -2.33 0.00	176.76 -6.32 0.00	98.03 -2.29 0.00	36.85 -0.47 0.00	34.83 -0.13 0.00	28.13 -0.10 0.00	28.79 0.23 0.00
SITHE___STERLING 23777	23.23 0.56 0.00	22.27 0.52 0.00	17.88 0.40 0.00	16.77 0.36 0.00	16.90 0.39 0.00	22.63 0.60 0.00	24.96 0.68 0.00	31.77 0.93 0.00	33.34 1.08 0.00	28.43 0.83 0.00	27.65 0.79 0.00	33.35 0.95 0.00	32.04 0.85 0.00	33.34 0.93 0.00	33.77 0.88 0.00	34.34 0.99 0.00	37.43 1.25 0.00	61.38 2.27 0.00	190.98 7.90 0.00	104.69 4.37 0.00	38.96 1.64 0.00	36.42 1.46 0.00	29.32 1.09 0.00	29.44 0.88 0.00
SLEIGHT___34_KV_TB1 80719	22.33 -0.35 0.00	21.47 -0.28 0.00	17.22 -0.26 0.00	16.13 -0.28 0.00	16.29 -0.23 0.00	21.94 -0.09 0.00	23.95 -0.33 0.00	30.53 -0.31 0.00	32.09 -0.17 0.00	27.46 -0.14 0.00	26.91 0.05 0.00	32.61 0.21 0.00	31.08 -0.11 0.00	32.25 -0.16 0.00	32.65 -0.23 0.00	33.32 -0.03 0.00	36.25 0.06 0.00	59.60 0.48 0.00	184.91 1.83 0.00	100.80 0.47 0.00	37.46 0.14 0.00	34.98 0.02 0.00	28.16 -0.07 0.00	28.24 -0.32 0.00
SOUTH CAIRO___GT 23612	23.66 0.99 0.00	22.67 0.92 0.00	18.25 0.77 0.00	17.14 0.73 0.00	17.25 0.73 0.00	22.99 0.96 0.00	25.31 1.03 0.00	32.24 1.40 0.00	33.80 1.54 0.00	28.69 1.09 0.00	27.49 0.78 0.15	33.06 0.88 0.22	31.85 0.95 0.29	33.01 1.12 0.52	32.88 1.25 1.26	34.47 1.18 0.06	37.41 1.58 0.35	61.56 2.87 0.43	190.32 8.81 1.57	104.95 4.62 0.00	40.05 2.73 0.00	37.24 2.27 0.00	29.76 1.66 0.12	29.74 1.35 0.16
SOUTH HAMPTN___IC 23720	24.70 2.02 0.00	23.52 1.76 0.00	18.85 1.37 0.00	17.60 1.18 0.00	17.75 1.24 0.00	23.73 1.71 0.00	26.41 2.13 0.00	33.69 2.85 0.00	35.42 3.16 0.00	30.53 2.94 0.00	30.34 3.04 -0.45	36.97 3.91 -0.66	36.18 4.13 -0.87	38.22 4.32 -1.49	43.29 4.61 -5.80	64.65 5.13 -26.18	48.58 5.72 -6.67	107.92 9.18 -39.63	216.56 25.92 -7.56	114.24 14.04 0.12	42.34 5.02 0.00	39.08 4.11 0.00	31.99 3.40 -0.35	31.99 2.97 -0.46
SOUTHDOW___115KV_TB1 355954	23.00 0.33 0.00	22.34 0.59 0.00	17.87 0.39 0.00	16.67 0.26 0.00	16.89 0.38 0.00	23.08 1.05 0.00	25.18 0.90 0.00	32.38 1.54 0.00	34.36 2.10 0.00	29.26 1.66 0.00	28.57 1.71 0.00	34.83 2.43 0.00	33.10 1.91 0.00	34.40 1.99 0.00	34.63 1.75 0.00	35.57 2.22 0.00	38.61 2.43 0.00	63.72 4.60 0.00	196.09 13.01 0.00	105.73 5.40 0.00	39.36 2.04 0.00	36.91 1.95 0.00	29.77 1.54 0.00	29.66 1.10 0.00
SOUTHOLD_69_KV_BK 2 55809	25.02 2.34 0.00	23.73 1.98 0.00	19.01 1.52 0.00	17.75 1.34 0.00	17.90 1.38 0.00	23.94 1.92 0.00	26.65 2.37 0.00	34.01 3.17 0.00	35.77 3.50 0.00	30.84 3.24 0.00	30.64 3.34 -0.45	37.37 4.31 -0.66	36.57 4.51 -0.87	38.61 4.71 -1.49	43.69 5.01 -5.79	65.11 5.59 -26.17	49.03 6.18 -6.67	107.89 9.15 -39.63	216.60 25.96 -7.56	115.87 15.67 0.12	42.85 5.53 0.00	39.52 4.56 0.00	32.32 3.73 -0.35	32.27 3.26 -0.46
SOUTHOLD___IC 23719	25.02 2.34 0.00	23.73 1.98 0.00	19.01 1.52 0.00	17.74 1.33 0.00	17.90 1.38 0.00	23.94 1.92 0.00	26.65 2.37 0.00	34.01 3.17 0.00	35.77 3.50 0.00	30.84 3.24 0.00	30.64 3.33 -0.45	37.37 4.31 -0.66	36.57 4.51 -0.87	38.61 4.71 -1.49	43.69 5.01 -5.80	65.12 5.59 -26.18	49.03 6.18 -6.67	107.89 9.15 -39.63	216.52 25.88 -7.56	115.81 15.61 0.12	42.85 5.53 0.00	39.52 4.56 0.00	32.32 3.73 -0.35	32.27 3.25 -0.46
SOUTH_FORK_WT_PWR 323839	25.04 2.36 0.00	23.81 2.06 0.00	19.07 1.59 0.00	17.81 1.40 0.00	17.96 1.45 0.00	24.03 2.00 0.00	26.75 2.47 0.00	34.14 3.30 0.00	35.91 3.64 0.00	30.95 3.36 0.00	30.77 3.46 -0.45	37.54 4.47 -0.66	36.74 4.69 -0.87	38.76 4.86 -1.49	43.85 5.18 -5.80	65.31 5.79 -26.18	49.29 6.43 -6.67	108.86 10.11 -39.63	219.25 28.61 -7.56	116.26 16.06 0.12	43.02 5.70 0.00	39.66 4.70 0.00	32.41 3.83 -0.35	32.38 3.36 -0.46
SPIERFLS_115KV_TB 1 80737	24.08 1.40 0.00	23.05 1.30 0.00	18.51 1.03 0.00	17.35 0.94 0.00	17.38 0.86 0.00	23.09 1.07 0.00	25.27 0.99 0.00	32.09 1.24 0.00	33.80 1.54 0.00	28.88 1.28 0.00	27.60 1.13 0.39	33.24 1.41 0.57	31.61 1.17 0.75	32.16 1.18 1.44	30.33 1.01 3.56	34.37 1.19 0.17	36.77 1.58 1.00	60.61 2.72 1.22	189.93 11.30 4.45	107.02 6.69 0.00	40.09 2.78 0.00	37.23 2.27 0.00	29.52 1.65 0.35	29.50 1.40 0.46
ST LAWRENCE____ 23600	22.36 -0.32 0.00	21.43 -0.32 0.00	17.26 -0.23 0.00	16.30 -0.11 0.00	16.39 -0.13 0.00	21.70 -0.32 0.00	24.02 -0.26 0.00	30.48 -0.36 0.00	31.69 -0.57 0.00	27.06 -0.53 0.00	26.37 -0.49 0.00	31.73 -0.67 0.00	30.38 -0.81 0.00	31.52 -0.89 0.00	31.94 -0.94 0.00	32.23 -1.12 0.00	34.89 -1.30 0.00	57.15 -1.96 0.00	177.11 -5.97 0.00	97.35 -2.97 0.00	36.24 -1.07 0.00	34.16 -0.81 0.00	27.53 -0.70 0.00	28.18 -0.38 0.00
STATE_CA_115KV_115_LB 55624	23.01 0.34 0.00	22.07 0.32 0.00	17.77 0.28 0.00	16.69 0.27 0.00	16.77 0.26 0.00	22.33 0.31 0.00	24.62 0.34 0.00	31.37 0.53 0.00	33.11 0.85 0.00	28.38 0.78 0.00	27.15 0.68 0.39	32.63 0.78 0.55	31.41 0.96 0.74	32.09 0.97 1.29	30.70 0.94 3.12	34.16 0.97 0.15	36.45 1.14 0.88	59.82 1.77 1.07	184.94 5.76 3.90	103.55 3.22 0.00	38.54 1.22 0.00	35.84 0.88 0.00	28.60 0.68 0.31	28.61 0.45 0.40
STATE_ST_34_KV_LOAD 55959	22.78 0.09 0.00	21.82 0.06 0.00	17.52 0.03 0.00	16.41 -0.01 0.00	16.58 0.06 0.00	22.24 0.22 0.00	24.36 0.08 0.00	30.91 0.07 0.00	32.30 0.04 0.00	27.68 0.09 0.00	27.35 0.50 0.00	33.22 0.82 0.00	31.35 0.16 0.00	32.60 0.19 0.00	33.01 0.13 0.00	33.67 0.32 0.00	36.68 0.50 0.00	59.93 0.81 0.00	186.52 3.44 0.00	101.81 1.48 0.00	37.93 0.61 0.00	35.46 0.50 0.00	28.58 0.35 0.00	28.74 0.18 0.00

STATION 5_MISC_HYD 23604	22.37 -0.28 0.04	21.05 -0.16 0.54	16.92 -0.18 0.39	16.12 -0.22 0.08	16.36 -0.15 0.00	21.54 0.06 0.54	23.54 -0.27 0.46	30.22 -0.18 0.44	32.32 0.06 0.00	27.43 0.03 0.20	26.61 0.17 0.42	32.17 0.30 0.53	31.13 0.01 0.07	32.37 -0.04 0.00	32.74 -0.14 0.00	33.40 0.05 0.00	36.33 0.15 0.00	59.88 0.76 0.00	185.17 2.09 0.00	100.84 0.51 0.00	37.50 0.18 0.00	35.05 0.08 0.00	28.24 0.01 0.00	28.31 -0.25 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	22.55 -0.13 0.00	21.69 -0.06 0.00	17.39 -0.10 0.00	16.28 -0.13 0.00	16.45 -0.07 0.00	22.16 0.13 0.00	24.20 -0.08 0.00	30.84 0.00 0.00	32.47 0.21 0.00	27.77 0.17 0.00	27.22 0.37 0.00	32.95 0.55 0.00	31.36 0.17 0.00	32.54 0.13 0.00	32.96 0.08 0.00	33.62 0.28 0.00	36.60 0.41 0.00	60.27 1.15 0.00	186.80 3.72 0.00	101.84 1.51 0.00	37.86 0.55 0.00	35.36 0.39 0.00	28.48 0.25 0.00	28.53 -0.03 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	22.31 -0.37 0.00	21.49 -0.26 0.00	17.23 -0.26 0.00	16.12 -0.29 0.00	16.29 -0.23 0.00	21.97 -0.06 0.00	23.90 -0.37 0.00	30.52 -0.32 0.00	32.19 -0.07 0.00	27.52 -0.07 0.00	26.91 0.05 0.00	32.58 0.17 0.00	31.10 -0.09 0.00	32.27 -0.14 0.00	32.64 -0.24 0.00	33.32 -0.03 0.00	36.25 0.06 0.00	59.74 0.62 0.00	184.88 1.80 0.00	100.65 0.33 0.00	37.41 0.09 0.00	34.94 -0.02 0.00	28.14 -0.09 0.00	28.21 -0.35 0.00
STA_56___34_KV_BUS2 355983	22.31 -0.37 0.00	21.49 -0.26 0.00	17.23 -0.26 0.00	16.12 -0.29 0.00	16.29 -0.23 0.00	21.97 -0.06 0.00	23.90 -0.37 0.00	30.52 -0.32 0.00	32.19 -0.07 0.00	27.52 -0.07 0.00	26.91 0.05 0.00	32.58 0.17 0.00	31.10 -0.09 0.00	32.27 -0.14 0.00	32.64 -0.24 0.00	33.32 -0.03 0.00	36.25 0.06 0.00	59.74 0.62 0.00	184.88 1.80 0.00	100.65 0.33 0.00	37.41 0.09 0.00	34.94 -0.02 0.00	28.14 -0.09 0.00	28.21 -0.35 0.00
STA_67___115KV_BK2 355882	22.36 -0.32 0.00	21.55 -0.20 0.00	17.27 -0.21 0.00	16.17 -0.25 0.00	16.33 -0.18 0.00	22.04 0.02 0.00	23.96 -0.32 0.00	30.58 -0.26 0.00	32.25 -0.02 0.00	27.57 -0.03 0.00	26.95 0.10 0.00	32.62 0.22 0.00	31.13 -0.06 0.00	32.28 -0.13 0.00	32.64 -0.24 0.00	33.32 -0.03 0.00	36.24 0.05 0.00	59.71 0.59 0.00	184.63 1.56 0.00	100.54 0.21 0.00	37.40 0.08 0.00	34.96 0.00 0.00	28.18 -0.05 0.00	28.25 -0.31 0.00
STA_7___115KV_9TRANS 80674	22.48 -0.19 0.00	21.67 -0.08 0.00	17.36 -0.12 0.00	16.25 -0.16 0.00	16.42 -0.09 0.00	22.16 0.14 0.00	24.10 -0.18 0.00	30.78 -0.06 0.00	32.47 0.20 0.00	27.76 0.16 0.00	27.16 0.30 0.00	32.87 0.47 0.00	31.35 0.17 0.00	32.53 0.12 0.00	32.90 0.02 0.00	33.59 0.24 0.00	36.54 0.35 0.00	60.24 1.12 0.00	186.34 3.26 0.00	101.46 1.13 0.00	37.73 0.42 0.00	35.26 0.29 0.00	28.40 0.17 0.00	28.45 -0.11 0.00
STA_82___115KV_TB1 80780	22.36 -0.32 0.00	21.56 -0.19 0.00	17.28 -0.20 0.00	16.18 -0.24 0.00	16.35 -0.17 0.00	22.05 0.03 0.00	23.97 -0.31 0.00	30.60 -0.24 0.00	32.27 0.01 0.00	27.58 -0.02 0.00	26.98 0.12 0.00	32.65 0.25 0.00	31.15 -0.04 0.00	32.31 -0.10 0.00	32.66 -0.22 0.00	33.34 -0.01 0.00	36.26 0.07 0.00	59.76 0.64 0.00	184.81 1.73 0.00	100.63 0.30 0.00	37.43 0.11 0.00	34.98 0.02 0.00	28.19 -0.04 0.00	28.26 -0.29 0.00
STEEL___WIND 323596	22.28 -0.31 0.09	20.41 -0.08 1.26	16.44 -0.14 0.90	16.01 -0.22 0.18	16.39 -0.12 0.00	20.97 0.24 1.29	22.96 -0.21 1.11	29.71 -0.09 1.04	32.49 0.23 0.01	27.26 0.15 0.48	26.17 0.31 1.00	31.76 0.64 1.28	31.22 0.20 0.17	32.56 0.15 0.00	32.80 -0.08 0.00	33.62 0.27 0.00	36.59 0.41 0.00	60.43 1.31 0.00	186.11 3.03 0.00	100.72 0.39 0.00	37.53 0.22 0.00	35.11 0.14 0.00	28.35 0.12 0.00	28.35 -0.21 0.00
STEPHTWN_115KV_BK_2 55603	23.09 0.41 0.00	22.09 0.34 0.00	17.78 0.30 0.00	16.70 0.28 0.00	16.79 0.27 0.00	22.42 0.39 0.00	24.77 0.49 0.00	31.56 0.72 0.00	33.18 0.91 0.00	28.25 0.65 0.00	27.05 0.56 0.37	32.66 0.80 0.54	31.36 0.88 0.71	32.15 1.00 1.26	30.88 1.06 3.06	34.35 1.15 0.15	36.69 1.36 0.86	60.26 2.19 1.04	186.54 7.27 3.82	104.24 3.91 0.00	38.80 1.48 0.00	36.02 1.06 0.00	28.76 0.84 0.30	28.78 0.62 0.39
STEUBEN_REC_LFGE 323667	22.86 0.18 0.00	22.04 0.28 0.00	17.63 0.15 0.00	16.49 0.07 0.00	16.70 0.18 0.00	22.65 0.63 0.00	24.75 0.47 0.00	31.62 0.78 0.00	33.37 1.11 0.00	28.48 0.89 0.00	27.80 0.94 0.00	33.62 1.22 0.00	31.94 0.75 0.00	33.11 0.69 0.00	33.37 0.49 0.00	34.24 0.89 0.00	37.34 1.15 0.00	61.28 2.16 0.00	189.74 6.66 0.00	103.12 2.79 0.00	38.36 1.04 0.00	35.69 0.73 0.00	28.83 0.60 0.00	28.75 0.19 0.00
STILLWATER___SOLAR 323814	23.71 1.03 0.00	22.72 0.97 0.00	18.27 0.79 0.00	17.13 0.72 0.00	17.21 0.69 0.00	22.92 0.90 0.00	25.22 0.94 0.00	32.08 1.24 0.00	33.79 1.53 0.00	28.84 1.24 0.00	27.55 1.12 0.43	33.17 1.40 0.64	31.68 1.33 0.83	32.16 1.36 1.61	30.25 1.38 4.01	34.65 1.49 0.19	36.90 1.84 1.13	60.87 3.13 1.37	189.44 11.37 5.01	106.97 6.64 0.00	39.91 2.60 0.00	37.10 2.14 0.00	29.43 1.60 0.40	29.41 1.37 0.52
STONY___BROOK 24151	24.50 1.82 0.00	23.24 1.49 0.00	18.63 1.14 0.00	17.39 0.97 0.00	17.53 1.01 0.00	23.41 1.39 0.00	26.02 1.74 0.00	33.15 2.31 0.00	34.81 2.55 0.00	30.01 2.41 0.00	29.81 2.50 -0.45	36.21 3.15 -0.66	35.38 3.32 -0.87	37.35 3.45 -1.49	42.42 3.73 -5.81	63.64 4.12 -26.18	47.26 4.40 -6.67	106.10 7.36 -39.63	210.99 20.35 -7.56	110.61 10.40 0.12	41.03 3.72 0.00	37.99 3.02 0.00	31.33 2.75 -0.35	31.41 2.39 -0.46
STURGEON_POOL_HYD 23609	23.53 0.85 0.00	22.52 0.76 0.00	18.06 0.58 0.00	16.90 0.49 0.00	16.99 0.48 0.00	22.73 0.71 0.00	25.28 1.00 0.00	32.27 1.43 0.00	34.01 1.74 0.00	29.19 1.59 0.00	28.66 1.61 -0.19	34.77 2.08 -0.28	33.80 2.24 -0.37	35.43 2.38 -0.64	36.99 2.58 -1.54	36.29 2.87 -0.07	39.86 3.25 -0.43	64.86 5.22 -0.53	200.03 15.03 -1.93	108.03 7.70 0.00	39.88 2.57 0.00	37.07 2.11 0.00	30.17 1.79 -0.15	30.24 1.49 -0.20
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	23.43 0.75 0.00	22.43 0.67 0.00	18.00 0.51 0.00	16.84 0.43 0.00	16.94 0.42 0.00	22.66 0.63 0.00	25.14 0.86 0.00	32.05 1.21 0.00	33.75 1.49 0.00	28.94 1.34 0.00	28.54 1.32 -0.37	34.63 1.69 -0.54	33.77 1.88 -0.70	35.67 2.05 -1.21	37.94 2.17 -2.90	35.93 2.44 -0.14	39.77 2.77 -0.81	64.63 4.53 -0.99	199.92 13.22 -3.62	107.13 6.81 0.00	39.61 2.29 0.00	36.87 1.90 0.00	30.09 1.57 -0.29	30.23 1.30 -0.37
SWANROAD_115KV_TB1 355699	21.75 -0.93 0.00	21.02 -0.74 0.00	16.86 -0.62 0.00	15.78 -0.63 0.00	15.98 -0.54 0.00	21.64 -0.39 0.00	23.26 -1.02 0.00	29.68 -1.16 0.00	31.35 -0.92 0.00	26.79 -0.81 0.00	26.28 -0.57 0.00	31.93 -0.47 0.00	30.31 -0.87 0.00	31.35 -1.06 0.00	31.56 -1.32 0.00	32.33 -1.02 0.00	35.19 -0.99 0.00	58.16 -0.95 0.00	179.10 -3.98 0.00	97.05 -3.28 0.00	36.19 -1.13 0.00	33.89 -1.07 0.00	27.40 -0.83 0.00	27.44 -1.12 0.00

SYNERGY___BIOGAS 323694	22.55 -0.07 0.06	20.98 0.08 0.85	16.88 0.01 0.61	16.24 -0.05 0.12	16.55 0.03 0.00	21.24 0.28 1.06	23.16 -0.21 0.91	29.95 -0.04 0.85	32.52 0.26 0.01	27.41 0.21 0.39	26.38 0.34 0.82	31.90 0.55 1.05	31.16 0.11 0.14	32.43 0.03 0.00	32.69 -0.19 0.00	33.39 0.05 0.00	36.82 0.64 0.00	60.81 1.69 0.00	187.92 4.84 0.00	102.58 2.25 0.00	38.24 0.92 0.00	35.74 0.78 0.00	28.77 0.54 0.00	28.74 0.18 0.00
SYRACUSE___ENERGY_ST1 323597	22.58 -0.10 0.00	21.68 -0.07 0.00	17.40 -0.09 0.00	16.31 -0.10 0.00	16.44 -0.07 0.00	22.00 -0.03 0.00	24.11 -0.17 0.00	30.57 -0.27 0.00	32.06 -0.21 0.00	27.40 -0.20 0.00	27.08 0.22 0.00	32.80 0.39 0.00	31.09 -0.10 0.00	32.33 -0.08 0.00	32.84 -0.04 0.00	33.40 0.05 0.00	36.31 0.12 0.00	59.43 0.32 0.00	184.24 1.16 0.00	100.68 0.35 0.00	37.43 0.11 0.00	35.00 0.04 0.00	28.26 0.03 0.00	28.44 -0.12 0.00
SYRACUSE___ENERGY_ST2 323598	22.58 -0.10 0.00	21.68 -0.07 0.00	17.40 -0.09 0.00	16.31 -0.10 0.00	16.44 -0.07 0.00	22.00 -0.03 0.00	24.11 -0.17 0.00	30.57 -0.27 0.00	32.06 -0.21 0.00	27.40 -0.20 0.00	27.08 0.22 0.00	32.80 0.39 0.00	31.09 -0.10 0.00	32.33 -0.08 0.00	32.84 -0.04 0.00	33.40 0.05 0.00	36.31 0.12 0.00	59.43 0.32 0.00	184.24 1.16 0.00	100.68 0.35 0.00	37.43 0.11 0.00	35.00 0.04 0.00	28.26 0.03 0.00	28.44 -0.12 0.00
SYRACUSE___POWER 24017	22.58 -0.10 0.00	21.68 -0.07 0.00	17.40 -0.09 0.00	16.31 -0.10 0.00	16.44 -0.08 0.00	22.00 -0.03 0.00	24.12 -0.16 0.00	30.66 -0.18 0.00	32.21 -0.05 0.00	27.53 -0.07 0.00	26.89 0.04 0.00	32.56 0.16 0.00	31.16 -0.02 0.00	32.40 -0.01 0.00	32.85 -0.03 0.00	33.40 0.05 0.00	36.30 0.12 0.00	59.44 0.33 0.00	184.18 1.10 0.00	100.61 0.28 0.00	37.37 0.05 0.00	34.96 0.00 0.00	28.24 0.01 0.00	28.41 -0.14 0.00
TALLMAN___138KV_BK151 55660	23.52 0.85 0.00	22.51 0.76 0.00	18.06 0.58 0.00	16.89 0.48 0.00	16.99 0.47 0.00	22.75 0.72 0.00	25.27 0.99 0.00	32.22 1.38 0.00	33.96 1.69 0.00	29.15 1.55 0.00	28.78 1.54 -0.39	34.95 1.97 -0.57	34.13 2.19 -0.75	36.08 2.37 -1.29	38.50 2.52 -3.11	36.33 2.84 -0.15	40.25 3.19 -0.87	65.34 5.17 -1.06	201.95 14.99 -3.88	108.01 7.68 0.00	39.87 2.56 0.00	37.10 2.13 0.00	30.33 1.79 -0.31	30.46 1.50 -0.40
TEALLAVE_115KV_TB7 355573	22.53 -0.15 0.00	21.63 -0.12 0.00	17.37 -0.12 0.00	16.27 -0.14 0.00	16.40 -0.11 0.00	21.94 -0.08 0.00	24.06 -0.22 0.00	30.62 -0.22 0.00	32.17 -0.09 0.00	27.50 -0.10 0.00	26.82 -0.04 0.00	32.46 0.05 0.00	31.12 -0.06 0.00	32.35 -0.06 0.00	32.79 -0.09 0.00	33.31 -0.04 0.00	36.20 0.02 0.00	59.27 0.15 0.00	183.58 0.50 0.00	100.31 -0.02 0.00	37.26 -0.06 0.00	34.87 -0.10 0.00	28.17 -0.06 0.00	28.35 -0.21 0.00
TELGRAPH_34_KV_EAST 80808	22.24 -0.44 0.00	21.49 -0.27 0.00	17.22 -0.26 0.00	16.11 -0.30 0.00	16.31 -0.21 0.00	22.08 0.06 0.00	23.81 -0.47 0.00	30.43 -0.41 0.00	32.14 -0.12 0.00	27.48 -0.12 0.00	26.90 0.04 0.00	32.63 0.23 0.00	31.00 -0.19 0.00	32.09 -0.32 0.00	32.32 -0.57 0.00	33.12 -0.23 0.00	36.16 -0.03 0.00	59.69 0.57 0.00	184.14 1.06 0.00	100.00 -0.32 0.00	37.27 -0.05 0.00	34.87 -0.09 0.00	28.14 -0.09 0.00	28.14 -0.42 0.00
TEMPLE___115KV_TB 2 55572	22.54 -0.14 0.00	21.65 -0.10 0.00	17.37 -0.11 0.00	16.28 -0.14 0.00	16.41 -0.11 0.00	21.95 -0.07 0.00	24.07 -0.21 0.00	30.63 -0.21 0.00	32.19 -0.07 0.00	27.51 -0.09 0.00	26.82 -0.03 0.00	32.46 0.06 0.00	31.14 -0.04 0.00	32.37 -0.04 0.00	32.81 -0.07 0.00	33.33 -0.01 0.00	36.23 0.04 0.00	59.32 0.20 0.00	183.70 0.62 0.00	100.38 0.05 0.00	37.27 -0.05 0.00	34.87 -0.09 0.00	28.18 -0.05 0.00	28.36 -0.20 0.00
TIANA____69_KV_BK 1 55817	24.63 1.95 0.00	23.42 1.67 0.00	18.77 1.28 0.00	17.52 1.11 0.00	17.67 1.15 0.00	23.62 1.60 0.00	26.28 2.01 0.00	33.52 2.68 0.00	35.24 2.98 0.00	30.37 2.77 0.00	30.18 2.87 -0.45	36.75 3.69 -0.66	35.97 3.92 -0.87	38.01 4.11 -1.49	43.05 4.38 -5.79	64.40 4.88 -26.17	48.30 5.45 -6.67	107.56 8.82 -39.63	215.68 25.04 -7.56	113.58 13.38 0.12	42.09 4.77 0.00	38.88 3.91 0.00	31.85 3.26 -0.35	31.85 2.83 -0.46
TILDEN___115KV_TB1 80814	22.58 -0.10 0.00	21.68 -0.07 0.00	17.40 -0.09 0.00	16.31 -0.10 0.00	16.44 -0.08 0.00	22.00 -0.03 0.00	24.12 -0.16 0.00	30.66 -0.18 0.00	32.21 -0.05 0.00	27.53 -0.07 0.00	26.89 0.04 0.00	32.56 0.16 0.00	31.16 -0.02 0.00	32.40 -0.01 0.00	32.85 -0.03 0.00	33.40 0.05 0.00	36.30 0.12 0.00	59.44 0.33 0.00	184.18 1.10 0.00	100.61 0.28 0.00	37.37 0.05 0.00	34.96 0.00 0.00	28.24 0.01 0.00	28.41 -0.14 0.00
TRIGEN___CC 323695	24.04 1.36 0.00	22.91 1.16 0.00	18.39 0.90 0.00	17.18 0.77 0.00	17.29 0.78 0.00	23.11 1.08 0.00	25.66 1.38 0.00	32.70 1.86 0.00	34.44 2.18 0.00	29.65 2.06 0.00	29.42 2.11 -0.45	35.71 2.65 -0.66	34.88 2.83 -0.87	36.90 3.00 -1.49	43.60 3.18 -7.54	62.97 3.45 -26.17	46.70 3.85 -6.67	105.01 6.26 -39.63	208.68 17.92 -7.68	109.51 9.21 0.04	40.57 3.25 0.00	37.64 2.68 0.00	30.90 2.32 -0.35	30.97 1.95 -0.46
TRINITY__115KV__ 4 BK 55933	22.92 0.24 0.00	21.98 0.23 0.00	17.70 0.21 0.00	16.62 0.21 0.00	16.71 0.19 0.00	22.23 0.21 0.00	24.51 0.23 0.00	31.23 0.39 0.00	32.84 0.58 0.00	28.08 0.49 0.00	26.87 0.38 0.37	32.40 0.55 0.55	31.09 0.62 0.71	31.81 0.66 1.27	30.54 0.74 3.07	33.94 0.74 0.15	36.20 0.88 0.86	59.40 1.34 1.05	183.58 4.34 3.84	102.86 2.53 0.00	38.31 1.00 0.00	35.63 0.67 0.00	28.45 0.53 0.30	28.47 0.31 0.40
UNION___PROCESSING_DRP 323587	22.38 -0.30 0.00	21.57 -0.19 0.00	17.29 -0.20 0.00	16.18 -0.23 0.00	16.35 -0.17 0.00	22.06 0.03 0.00	23.98 -0.30 0.00	30.62 -0.22 0.00	32.28 0.02 0.00	27.59 0.00 0.00	26.99 0.14 0.00	32.67 0.27 0.00	31.16 -0.03 0.00	32.32 -0.09 0.00	32.67 -0.21 0.00	33.35 0.00 0.00	36.27 0.09 0.00	59.77 0.65 0.00	184.84 1.76 0.00	100.65 0.32 0.00	37.44 0.12 0.00	35.00 0.04 0.00	28.21 -0.02 0.00	28.27 -0.28 0.00
UPPER HUDSON___HYD 24058	24.08 1.40 0.00	23.05 1.30 0.00	18.51 1.03 0.00	17.35 0.94 0.00	17.38 0.86 0.00	23.09 1.06 0.00	25.27 0.99 0.00	32.09 1.25 0.00	33.80 1.54 0.00	28.88 1.28 0.00	27.60 1.14 0.39	33.24 1.41 0.57	31.61 1.17 0.75	32.15 1.18 1.44	30.33 1.00 3.56	34.37 1.19 0.17	36.77 1.58 1.00	60.61 2.71 1.22	189.98 11.35 4.45	107.02 6.69 0.00	40.09 2.78 0.00	37.23 2.27 0.00	29.52 1.65 0.35	29.50 1.40 0.46
UPPER RAQUET___HYD 24056	22.13 -0.55 0.00	21.19 -0.57 0.00	17.10 -0.39 0.00	16.41 0.00 0.00	16.48 -0.04 0.00	21.49 -0.53 0.00	23.84 -0.44 0.00	30.30 -0.54 0.00	31.30 -0.96 0.00	26.67 -0.93 0.00	25.96 -0.89 0.00	31.09 -1.31 0.00	29.76 -1.43 0.00	30.84 -1.57 0.00	31.12 -1.76 0.00	31.42 -1.93 0.00	34.05 -2.13 0.00	55.94 -3.17 0.00	173.81 -9.26 0.00	95.93 -4.39 0.00	35.89 -1.42 0.00	33.98 -0.98 0.00	27.63 -0.60 0.00	28.35 -0.21 0.00

VALLEY44_115KV_TB2 355964	22.75 0.07 0.00	22.06 0.31 0.00	17.65 0.17 0.00	16.43 0.02 0.00	16.63 0.11 0.00	22.72 0.70 0.00	24.71 0.43 0.00	31.56 0.72 0.00	33.31 1.05 0.00	28.45 0.85 0.00	27.54 0.68 0.00	33.45 1.05 0.00	31.70 0.52 0.00	32.83 0.42 0.00	32.97 0.09 0.00	33.79 0.44 0.00	36.79 0.60 0.00	60.50 1.38 0.00	186.28 3.21 0.00	100.66 0.34 0.00	37.44 0.12 0.00	35.30 0.34 0.00	28.66 0.43 0.00	28.67 0.11 0.00
VALLEY___115KV_TB 1-4 80826	22.84 0.16 0.00	21.86 0.11 0.00	17.56 0.08 0.00	16.49 0.08 0.00	16.57 0.05 0.00	22.11 0.08 0.00	24.41 0.13 0.00	31.10 0.26 0.00	32.70 0.44 0.00	27.93 0.33 0.00	27.04 0.18 0.00	32.60 0.20 0.00	31.52 0.33 0.00	32.79 0.38 0.00	33.29 0.41 0.00	33.74 0.39 0.00	36.71 0.53 0.00	60.07 0.96 0.00	187.20 4.13 0.00	102.82 2.49 0.00	38.37 1.06 0.00	35.71 0.75 0.00	28.80 0.57 0.00	28.87 0.32 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	23.36 0.68 0.00	22.39 0.64 0.00	17.99 0.50 0.00	16.84 0.42 0.00	16.96 0.44 0.00	22.71 0.68 0.00	25.09 0.81 0.00	31.97 1.14 0.00	33.58 1.32 0.00	28.74 1.14 0.00	27.96 1.10 0.00	33.80 1.40 0.00	32.59 1.41 0.00	33.93 1.52 0.00	34.43 1.54 0.00	35.03 1.68 0.00	38.06 1.88 0.00	62.18 3.07 0.00	192.35 9.27 0.00	105.08 4.75 0.00	39.09 1.77 0.00	36.48 1.52 0.00	29.45 1.22 0.00	29.58 1.02 0.00
VISCHER___FERRY HYD 24020	23.28 0.60 0.00	22.33 0.58 0.00	17.98 0.50 0.00	16.87 0.46 0.00	16.95 0.43 0.00	22.58 0.56 0.00	24.86 0.58 0.00	31.67 0.83 0.00	33.31 1.05 0.00	28.46 0.86 0.00	27.11 0.75 0.50	32.64 0.96 0.73	31.20 0.96 0.95	31.56 0.99 1.84	29.41 1.08 4.56	34.23 1.10 0.22	36.20 1.29 1.28	59.61 2.05 1.56	184.58 7.20 5.69	104.61 4.28 0.00	39.01 1.69 0.00	36.28 1.32 0.00	28.80 1.02 0.45	28.78 0.81 0.59
V_A_10_SYNC_DSASP 323832	21.91 -0.70 0.06	20.30 -0.51 0.94	16.34 -0.46 0.67	15.78 -0.50 0.14	16.09 -0.42 0.00	20.82 -0.24 0.96	22.70 -0.75 0.82	29.26 -0.80 0.78	31.70 -0.56 0.00	26.71 -0.53 0.36	25.77 -0.34 0.74	31.21 -0.24 0.95	30.48 -0.58 0.12	31.70 -0.71 0.00	31.97 -0.91 0.00	32.66 -0.69 0.00	35.54 -0.64 0.00	58.66 -0.46 0.00	180.89 -2.19 0.00	98.16 -2.17 0.00	36.52 -0.79 0.00	34.19 -0.77 0.00	27.62 -0.61 0.00	27.69 -0.87 0.00
V_CMM_10_SYNC_DSASP 323787	22.46 -0.21 0.00	21.53 -0.22 0.00	17.34 -0.15 0.00	16.37 -0.04 0.00	16.46 -0.06 0.00	21.80 -0.22 0.00	24.13 -0.15 0.00	30.62 -0.22 0.00	31.84 -0.43 0.00	27.19 -0.41 0.00	26.49 -0.36 0.00	31.88 -0.52 0.00	30.51 -0.67 0.00	31.67 -0.75 0.00	32.10 -0.78 0.00	32.39 -0.96 0.00	35.06 -1.12 0.00	57.46 -1.66 0.00	178.03 -5.05 0.00	97.86 -2.47 0.00	36.43 -0.89 0.00	34.33 -0.63 0.00	27.67 -0.56 0.00	28.30 -0.25 0.00
V_CMP_10_SYNC_DSASP 323788	23.36 0.69 0.00	22.45 0.70 0.00	18.21 0.72 0.00	17.19 0.78 0.00	17.26 0.74 0.00	22.82 0.80 0.00	25.40 1.12 0.00	32.09 1.25 0.00	33.26 1.00 0.00	28.20 0.60 0.00	27.23 0.37 0.00	32.87 0.47 0.00	31.57 0.38 0.00	32.88 0.47 0.00	33.39 0.51 0.00	33.78 0.43 0.00	36.59 0.41 0.00	59.23 0.12 0.00	184.69 1.61 0.00	100.71 0.38 0.00	38.04 0.73 0.00	35.78 0.82 0.00	28.72 0.49 0.00	29.90 1.34 0.00
V_D_10_SYNC_DSASP 323841	22.40 -0.28 0.00	21.47 -0.28 0.00	17.31 -0.18 0.00	16.55 0.14 0.00	16.62 0.11 0.00	21.74 -0.28 0.00	24.08 -0.20 0.00	30.54 -0.30 0.00	31.77 -0.49 0.00	27.12 -0.48 0.00	26.44 -0.42 0.00	31.79 -0.61 0.00	30.42 -0.77 0.00	31.54 -0.87 0.00	31.94 -0.94 0.00	32.23 -1.12 0.00	34.90 -1.28 0.00	57.25 -1.87 0.00	177.55 -5.53 0.00	97.69 -2.64 0.00	36.43 -0.89 0.00	34.35 -0.61 0.00	27.73 -0.50 0.00	28.38 -0.18 0.00
V_E_10_SYNC_DSASP 323830	24.29 1.59 -0.02	23.56 1.51 -0.29	18.87 1.17 -0.21	17.53 1.07 -0.04	17.62 1.11 0.00	24.04 1.72 -0.30	26.54 2.01 -0.25	33.71 2.65 -0.22	35.20 2.94 0.00	29.97 2.32 -0.06	29.32 2.24 -0.23	35.37 2.68 -0.29	33.55 2.32 -0.04	35.00 2.59 0.00	35.48 2.60 0.00	35.96 2.61 0.00	39.06 2.88 0.00	64.57 5.45 0.00	202.07 18.99 0.00	110.60 10.27 0.00	41.20 3.88 0.00	38.43 3.47 0.00	30.85 2.62 0.00	30.81 2.25 0.00
V_F_30_NSYNC___DSASP 323816	23.74 1.06 0.00	22.75 1.00 0.00	18.29 0.81 0.00	17.15 0.74 0.00	17.23 0.71 0.00	22.95 0.93 0.00	25.26 0.98 0.00	32.14 1.30 0.00	33.90 1.63 0.00	28.93 1.34 0.00	27.64 1.21 0.42	33.30 1.53 0.62	31.82 1.45 0.82	32.32 1.49 1.58	30.44 1.49 3.93	34.79 1.63 0.19	37.06 1.98 1.10	61.13 3.36 1.34	190.25 12.09 4.92	107.27 6.94 0.00	40.01 2.69 0.00	37.20 2.24 0.00	29.51 1.67 0.39	29.48 1.43 0.51
V_F_30_SYNC_DSASP 323786	23.01 0.34 0.00	22.06 0.31 0.00	17.77 0.28 0.00	16.68 0.27 0.00	16.77 0.26 0.00	22.33 0.30 0.00	24.62 0.34 0.00	31.37 0.53 0.00	32.91 0.65 0.00	28.09 0.49 0.00	26.92 0.41 0.35	32.52 0.67 0.54	31.18 0.65 0.66	31.90 0.77 1.28	30.70 0.93 3.12	34.15 0.96 0.15	36.45 1.14 0.87	59.82 1.77 1.07	184.81 5.62 3.90	103.55 3.22 0.00	38.54 1.22 0.00	35.84 0.88 0.00	28.60 0.68 0.31	28.61 0.45 0.40
V_XM_10_SYNC_DSASP 323789	23.36 0.69 0.00	22.45 0.70 0.00	18.21 0.72 0.00	17.19 0.78 0.00	17.26 0.74 0.00	22.82 0.80 0.00	25.40 1.12 0.00	32.09 1.25 0.00	33.26 1.00 0.00	28.20 0.60 0.00	27.23 0.37 0.00	32.87 0.47 0.00	31.57 0.38 0.00	32.88 0.47 0.00	33.39 0.51 0.00	33.78 0.43 0.00	36.59 0.41 0.00	59.23 0.12 0.00	184.69 1.61 0.00	100.71 0.38 0.00	38.04 0.73 0.00	35.78 0.82 0.00	28.72 0.49 0.00	29.90 1.34 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	23.63 0.95 0.00	22.60 0.85 0.00	18.14 0.65 0.00	16.97 0.55 0.00	17.06 0.54 0.00	22.84 0.82 0.00	25.37 1.09 0.00	32.37 1.53 0.00	34.12 1.86 0.00	29.28 1.69 0.00	28.93 1.67 -0.40	35.12 2.14 -0.59	34.30 2.35 -0.77	36.28 2.55 -1.32	38.74 2.70 -3.16	36.52 3.02 -0.15	40.48 3.40 -0.89	65.70 5.50 -1.08	203.02 15.98 -3.95	108.59 8.26 0.00	40.09 2.78 0.00	37.30 2.33 0.00	30.48 1.94 -0.31	30.60 1.64 -0.41
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	23.84 1.16 0.00	22.82 1.07 0.00	18.30 0.81 0.00	17.10 0.69 0.00	17.20 0.69 0.00	22.99 0.97 0.00	25.58 1.30 0.00	32.68 1.84 0.00	34.51 2.25 0.00	29.66 2.07 0.00	29.34 2.03 -0.45	35.64 2.59 -0.66	34.76 2.71 -0.87	36.76 2.86 -1.49	39.49 3.03 -3.57	36.85 3.33 -0.17	40.91 3.72 -1.00	66.33 6.00 -1.22	204.96 17.41 -4.47	109.16 8.84 0.00	40.33 3.02 0.00	37.50 2.53 0.00	30.77 2.18 -0.35	30.85 1.83 -0.46
W50THST__13_KV_LOAD 356117	23.99 1.31 0.00	22.95 1.20 0.00	18.40 0.92 0.00	17.20 0.79 0.00	17.30 0.79 0.00	23.14 1.12 0.00	25.76 1.48 0.00	32.94 2.10 0.00	34.81 2.55 0.00	29.93 2.34 0.00	29.62 2.31 -0.45	35.98 2.92 -0.66	35.09 3.04 -0.87	37.10 3.19 -1.49	39.83 3.38 -3.57	37.18 3.66 -0.17	41.26 4.07 -1.00	66.90 6.56 -1.22	206.57 19.02 -4.47	109.97 9.64 0.00	40.61 3.29 0.00	37.74 2.77 0.00	30.95 2.37 -0.35	31.01 1.99 -0.46

WADING RIVER_IC_1 23522	24.25 1.57 0.00	23.01 1.26 0.00	18.45 0.96 0.00	17.22 0.80 0.00	17.36 0.84 0.00	23.19 1.16 0.00	25.79 1.51 0.00	32.88 2.04 0.00	34.54 2.28 0.00	29.75 2.15 0.00	29.54 2.23 -0.45	35.93 2.87 -0.66	35.16 3.11 -0.87	37.18 3.28 -1.49	42.20 3.53 -5.79	63.48 3.95 -26.18	47.26 4.40 -6.67	106.02 7.28 -39.63	211.00 20.36 -7.56	110.83 10.62 0.12	41.12 3.80 0.00	38.04 3.07 0.00	31.21 2.63 -0.35	31.26 2.24 -0.46
WADING RIVER_IC_2 23547	24.25 1.57 0.00	23.01 1.26 0.00	18.45 0.96 0.00	17.22 0.80 0.00	17.36 0.84 0.00	23.19 1.16 0.00	25.79 1.51 0.00	32.88 2.04 0.00	34.54 2.28 0.00	29.75 2.15 0.00	29.54 2.23 -0.45	35.93 2.87 -0.66	35.16 3.11 -0.87	37.18 3.28 -1.49	42.20 3.53 -5.79	63.48 3.95 -26.18	47.26 4.40 -6.67	106.02 7.28 -39.63	211.00 20.36 -7.56	110.83 10.62 0.12	41.12 3.80 0.00	38.04 3.07 0.00	31.21 2.63 -0.35	31.26 2.24 -0.46
WADING RIVER_IC_3 23601	24.25 1.57 0.00	23.01 1.26 0.00	18.45 0.96 0.00	17.22 0.80 0.00	17.36 0.84 0.00	23.19 1.16 0.00	25.79 1.51 0.00	32.88 2.04 0.00	34.54 2.28 0.00	29.75 2.15 0.00	29.54 2.23 -0.45	35.93 2.87 -0.66	35.16 3.11 -0.87	37.18 3.28 -1.49	42.20 3.53 -5.79	63.48 3.95 -26.18	47.26 4.40 -6.67	106.02 7.28 -39.63	211.00 20.36 -7.56	110.83 10.62 0.12	41.12 3.80 0.00	38.04 3.07 0.00	31.21 2.63 -0.35	31.26 2.24 -0.46
WALDENNY_12_KV_BK2 80841	22.37 -0.30 0.00	21.66 -0.09 0.00	17.34 -0.15 0.00	16.19 -0.22 0.00	16.40 -0.12 0.00	22.26 0.24 0.00	24.05 -0.23 0.00	30.74 -0.10 0.00	32.49 0.22 0.00	27.72 0.13 0.00	27.20 0.34 0.00	33.11 0.71 0.00	31.44 0.25 0.00	32.60 0.19 0.00	32.85 -0.03 0.00	33.69 0.34 0.00	36.65 0.47 0.00	60.52 1.41 0.00	186.41 3.33 0.00	100.87 0.54 0.00	37.56 0.24 0.00	35.14 0.18 0.00	28.37 0.13 0.00	28.36 -0.20 0.00
WALDEN___HYDRO 24148	23.56 0.88 0.00	22.54 0.79 0.00	18.09 0.60 0.00	16.93 0.52 0.00	17.02 0.51 0.00	22.77 0.74 0.00	25.27 0.99 0.00	32.23 1.39 0.00	33.94 1.68 0.00	29.08 1.49 0.00	28.65 1.46 -0.33	34.75 1.86 -0.49	33.87 2.04 -0.64	35.73 2.22 -1.11	37.90 2.36 -2.66	36.13 2.65 -0.13	39.95 3.02 -0.75	64.98 4.96 -0.91	201.02 14.62 -3.33	107.93 7.60 0.00	39.91 2.59 0.00	37.12 2.16 0.00	30.27 1.78 -0.26	30.37 1.47 -0.34
WARRENSBURG___ 23737	24.08 1.40 0.00	23.05 1.30 0.00	18.51 1.03 0.00	17.35 0.94 0.00	17.38 0.86 0.00	23.09 1.06 0.00	25.27 0.99 0.00	32.09 1.25 0.00	33.80 1.54 0.00	28.88 1.28 0.00	27.60 1.14 0.39	33.24 1.41 0.57	31.61 1.17 0.75	32.15 1.18 1.44	30.33 1.00 3.56	34.37 1.19 0.17	36.77 1.58 1.00	60.61 2.71 1.22	189.98 11.35 4.45	107.02 6.69 0.00	40.09 2.78 0.00	37.23 2.27 0.00	29.52 1.65 0.35	29.50 1.40 0.46
WATERSIDE___6 8 9 23538	23.83 1.15 0.00	22.80 1.04 0.00	18.30 0.81 0.00	17.11 0.70 0.00	17.19 0.67 0.00	22.96 0.93 0.00	25.57 1.29 0.00	32.63 1.80 0.00	34.50 2.23 0.00	29.64 2.04 0.00	29.34 2.03 -0.45	35.64 2.58 -0.66	34.77 2.71 -0.87	36.76 2.86 -1.49	39.51 3.05 -3.57	36.88 3.36 -0.17	40.91 3.72 -1.00	66.36 6.03 -1.22	204.82 17.27 -4.47	109.19 8.86 0.00	40.36 3.04 0.00	37.54 2.57 0.00	30.32 2.22 0.12	30.89 1.88 -0.46
WATKINRD_115KV_LN8_ILLION 55919	22.80 0.12 0.00	21.83 0.08 0.00	17.54 0.05 0.00	16.44 0.03 0.00	16.55 0.04 0.00	22.09 0.06 0.00	24.37 0.09 0.00	31.01 0.17 0.00	32.57 0.30 0.00	27.82 0.22 0.00	26.96 0.10 0.00	32.51 0.11 0.00	31.41 0.22 0.00	32.66 0.25 0.00	33.17 0.28 0.00	33.65 0.30 0.00	36.60 0.41 0.00	59.83 0.71 0.00	186.07 2.98 0.00	102.15 1.82 0.00	38.11 0.79 0.00	35.52 0.55 0.00	28.64 0.41 0.00	28.77 0.21 0.00
WATSON___69_KV_BK 1 55734	24.64 1.96 0.00	23.39 1.64 0.00	18.75 1.26 0.00	17.50 1.08 0.00	17.63 1.11 0.00	23.56 1.54 0.00	26.19 1.91 0.00	33.40 2.56 0.00	35.12 2.86 0.00	30.24 2.64 0.00	30.03 2.72 -0.45	36.51 3.45 -0.66	35.70 3.65 -0.87	37.78 3.88 -1.49	42.86 4.12 -5.87	64.05 4.53 -26.17	47.78 4.92 -6.67	106.85 8.11 -39.63	213.60 22.96 -7.57	112.09 11.88 0.12	41.61 4.30 0.00	38.64 3.67 0.00	31.71 3.12 -0.35	31.74 2.71 -0.46
WDELAWARE___HYD 323627	23.01 0.34 0.00	22.01 0.26 0.00	17.67 0.18 0.00	16.53 0.12 0.00	16.63 0.12 0.00	22.25 0.23 0.00	24.73 0.45 0.00	31.62 0.78 0.00	33.25 0.99 0.00	28.46 0.86 0.00	27.98 0.88 -0.25	34.03 1.27 -0.37	33.04 1.37 -0.48	34.70 1.46 -0.83	36.49 1.61 -2.00	35.39 1.94 -0.10	38.93 2.18 -0.56	63.47 3.67 -0.68	196.52 10.94 -2.50	105.97 5.64 0.00	39.19 1.88 0.00	36.45 1.49 0.00	29.63 1.20 -0.20	29.72 0.90 -0.26
WEST BABYLON___IC 23714	24.55 1.87 0.00	23.33 1.58 0.00	18.70 1.21 0.00	17.46 1.05 0.00	17.59 1.07 0.00	23.51 1.49 0.00	26.13 1.85 0.00	33.30 2.46 0.00	35.03 2.77 0.00	30.15 2.56 0.00	29.92 2.61 -0.45	36.33 3.27 -0.66	35.54 3.49 -0.87	37.61 3.71 -1.49	42.84 3.94 -6.03	63.85 4.32 -26.17	47.60 4.74 -6.67	106.58 7.84 -39.63	212.93 22.32 -7.52	111.72 11.54 0.15	41.49 4.17 0.00	38.50 3.54 0.00	31.59 3.01 -0.35	31.62 2.60 -0.46
WEST CANADA___HYD 24049	22.76 0.09 0.00	21.83 0.08 0.00	17.54 0.05 0.00	16.46 0.04 0.00	16.56 0.04 0.00	22.09 0.07 0.00	24.35 0.07 0.00	30.96 0.12 0.00	32.45 0.18 0.00	27.76 0.16 0.00	26.97 0.12 0.00	32.56 0.16 0.00	31.40 0.21 0.00	32.64 0.23 0.00	33.11 0.23 0.00	33.61 0.27 0.00	36.51 0.32 0.00	59.65 0.53 0.00	184.72 1.65 0.00	101.20 0.87 0.00	37.66 0.34 0.00	35.23 0.26 0.00	28.43 0.20 0.00	28.68 0.12 0.00
WESTERN_NY_WIND 24143	22.58 -0.09 0.00	21.80 0.05 0.00	17.48 -0.01 0.00	16.34 -0.07 0.00	16.53 0.02 0.00	22.30 0.28 0.00	24.07 -0.21 0.00	30.79 -0.05 0.00	32.52 0.26 0.00	27.80 0.21 0.00	27.20 0.34 0.00	32.96 0.56 0.00	31.31 0.12 0.00	32.43 0.02 0.00	32.67 -0.21 0.00	33.41 0.06 0.00	36.78 0.60 0.00	60.75 1.63 0.00	187.72 4.64 0.00	102.45 2.12 0.00	38.19 0.87 0.00	35.70 0.73 0.00	28.74 0.51 0.00	28.70 0.15 0.00
WESTOVER___LESR 323668	22.84 0.16 0.00	21.94 0.19 0.00	17.58 0.09 0.00	16.45 0.04 0.00	16.60 0.09 0.00	22.29 0.27 0.00	24.54 0.26 0.00	31.26 0.42 0.00	32.94 0.68 0.00	28.09 0.49 0.00	27.31 0.45 0.00	33.10 0.70 0.00	31.79 0.61 0.00	33.07 0.66 0.00	33.48 0.60 0.00	34.18 0.83 0.00	37.12 0.94 0.00	60.81 1.69 0.00	187.99 4.91 0.00	102.32 1.99 0.00	38.08 0.76 0.00	35.57 0.61 0.00	28.74 0.51 0.00	28.85 0.29 0.00
WETHRSFD_WT_PWR 323626	22.36 -0.32 0.00	21.60 -0.15 0.00	17.29 -0.19 0.00	16.15 -0.26 0.00	16.35 -0.16 0.00	22.18 0.15 0.00	24.08 -0.20 0.00	30.74 -0.10 0.00	32.47 0.21 0.00	27.70 0.11 0.00	27.08 0.22 0.00	32.89 0.50 0.00	31.28 0.10 0.00	32.46 0.05 0.00	32.71 -0.17 0.00	33.52 0.18 0.00	36.50 0.31 0.00	60.04 0.93 0.00	185.23 2.15 0.00	100.38 0.05 0.00	37.39 0.07 0.00	34.93 -0.03 0.00	28.24 0.01 0.00	28.22 -0.34 0.00

WHAVSTOR_138KV_BK127 55557	23.52 0.84 0.00	22.50 0.75 0.00	18.06 0.57 0.00	16.89 0.48 0.00	16.99 0.47 0.00	22.74 0.71 0.00	25.25 0.97 0.00	32.20 1.36 0.00	33.94 1.68 0.00	29.13 1.53 0.00	28.77 1.51 -0.40	34.92 1.94 -0.59	34.09 2.14 -0.77	36.05 2.31 -1.32	38.51 2.45 -3.17	36.26 2.76 -0.15	40.18 3.11 -0.89	65.22 5.02 -1.09	201.58 14.54 -3.97	107.81 7.49 0.00	39.81 2.50 0.00	37.06 2.09 0.00	30.30 1.76 -0.31	30.44 1.47 -0.41
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	23.52 0.84 0.00	22.50 0.75 0.00	18.06 0.57 0.00	16.89 0.48 0.00	16.99 0.47 0.00	22.74 0.71 0.00	25.25 0.97 0.00	32.20 1.36 0.00	33.94 1.68 0.00	29.13 1.53 0.00	28.77 1.51 -0.40	34.92 1.94 -0.59	34.09 2.14 -0.77	36.05 2.31 -1.32	38.51 2.45 -3.17	36.26 2.76 -0.15	40.18 3.11 -0.89	65.22 5.02 -1.09	201.58 14.54 -3.97	107.81 7.49 0.00	39.81 2.50 0.00	37.06 2.09 0.00	30.30 1.76 -0.31	30.44 1.47 -0.41
WHITEHAL_115KV_TB1 80871	24.59 1.91 0.00	23.53 1.78 0.00	18.89 1.40 0.00	17.70 1.29 0.00	17.75 1.23 0.00	23.64 1.62 0.00	25.94 1.66 0.00	32.97 2.13 0.00	34.64 2.38 0.00	29.53 1.93 0.00	28.19 1.73 0.40	33.97 2.15 0.58	32.36 1.93 0.76	32.89 1.95 1.47	31.05 1.81 3.64	35.19 2.02 0.17	37.73 2.57 1.02	62.27 4.40 1.24	195.42 16.88 4.55	110.42 10.09 0.00	41.32 4.01 0.00	38.33 3.37 0.00	30.37 2.51 0.36	30.29 2.20 0.47
WHITEPLN_13_KV_LOAD 356215	23.98 1.31 0.00	22.94 1.18 0.00	18.39 0.91 0.00	17.21 0.79 0.00	17.30 0.79 0.00	23.13 1.11 0.00	25.73 1.45 0.00	32.87 2.03 0.00	34.69 2.43 0.00	29.81 2.22 0.00	29.51 2.20 -0.45	35.86 2.80 -0.66	35.00 2.95 -0.86	37.03 3.13 -1.49	39.77 3.32 -3.57	37.18 3.66 -0.17	41.25 4.07 -1.00	66.95 6.62 -1.22	206.92 19.38 -4.46	110.25 9.92 0.00	40.74 3.43 0.00	37.86 2.89 0.00	30.97 2.39 -0.35	31.06 2.04 -0.46
WM_FLOYD_69_KV_BK2 356380	24.47 1.79 0.00	23.21 1.46 0.00	18.61 1.12 0.00	17.37 0.96 0.00	17.51 0.99 0.00	23.39 1.37 0.00	26.02 1.74 0.00	33.17 2.33 0.00	34.83 2.56 0.00	29.99 2.39 0.00	29.78 2.47 -0.45	36.19 3.13 -0.66	35.41 3.36 -0.87	37.44 3.54 -1.49	42.45 3.78 -5.80	63.71 4.19 -26.17	47.54 4.69 -6.67	106.54 7.80 -39.63	212.72 22.08 -7.56	111.73 11.52 0.12	41.43 4.11 0.00	38.34 3.37 0.00	31.46 2.87 -0.35	31.52 2.50 -0.46
WOODARD__115KV_TB2 355635	22.49 -0.19 0.00	21.59 -0.16 0.00	17.33 -0.15 0.00	16.24 -0.17 0.00	16.37 -0.15 0.00	21.89 -0.13 0.00	23.99 -0.29 0.00	30.51 -0.33 0.00	32.03 -0.23 0.00	27.37 -0.23 0.00	26.78 -0.08 0.00	32.39 -0.01 0.00	30.99 -0.20 0.00	32.23 -0.19 0.00	32.70 -0.18 0.00	33.22 -0.13 0.00	36.10 -0.09 0.00	59.09 -0.03 0.00	183.08 0.00 0.00	100.10 -0.23 0.00	37.19 -0.13 0.00	34.79 -0.18 0.00	28.10 -0.13 0.00	28.29 -0.27 0.00
YORK___WARBASSE 23770	23.91 1.23 0.00	22.87 1.12 0.00	18.35 0.87 0.00	17.16 0.75 0.00	17.22 0.70 0.00	23.00 0.98 0.00	25.64 1.36 0.00	32.72 1.88 0.00	34.58 2.32 0.00	29.74 2.14 0.00	29.44 2.13 -0.45	35.76 2.70 -0.66	34.89 2.84 -0.87	36.95 3.05 -1.49	39.70 3.25 -3.57	37.08 3.56 -0.17	41.14 3.95 -1.00	66.76 6.42 -1.22	205.90 18.36 -4.47	109.81 9.48 0.00	40.58 3.27 0.00	37.77 2.80 -0.01	33.34 2.40 -2.71	31.06 2.04 -0.46