

Time Weighted/Integrated Real Time LBMP- Generator

Generator Data		03/22/2024																							
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	26.05	25.07	26.98	27.00	27.79	26.70	33.18	64.68	195.74	31.10	26.05	48.30	86.16	31.45	30.65	42.49	41.91	35.29	40.35	42.40	41.88	34.61	36.16	27.24
		1.18	1.05	1.08	1.05	1.01	1.15	2.10	4.53	12.72	1.74	1.26	1.79	2.95	1.56	1.40	2.09	2.21	1.96	2.48	2.51	2.49	2.13	1.79	1.22
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	-0.40	-13.70	-25.83	-0.02	-0.01	-1.17	-3.23	-0.51	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	24260	26.05	25.06	26.96	26.98	27.78	26.68	33.13	64.56	195.29	31.01	25.98	48.20	86.00	31.36	30.58	42.37	41.80	35.22	40.27	42.35	41.85	34.56	36.11	27.22
		1.19	1.04	1.06	1.03	0.99	1.14	2.05	4.40	12.27	1.65	1.19	1.68	2.78	1.47	1.34	1.98	2.10	1.89	2.40	2.46	2.46	2.09	1.74	1.19
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	-0.40	-13.70	-25.84	-0.02	-0.01	-1.17	-3.23	-0.51	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	24261	26.05	25.06	26.96	26.98	27.78	26.68	33.13	64.56	195.29	31.01	25.98	48.20	86.00	31.36	30.58	42.37	41.80	35.22	40.27	42.35	41.85	34.56	36.11	27.22
		1.19	1.04	1.06	1.03	0.99	1.14	2.05	4.40	12.27	1.65	1.19	1.68	2.78	1.47	1.34	1.98	2.10	1.89	2.40	2.46	2.46	2.09	1.74	1.19
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	-0.40	-13.70	-25.84	-0.02	-0.01	-1.17	-3.23	-0.51	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	24011	25.14	24.26	26.08	26.11	27.02	25.86	31.65	61.76	187.65	29.10	23.87	20.23	33.94	30.25	29.64	38.83	34.23	33.12	39.15	41.20	40.58	33.49	34.97	26.35
		0.27	0.24	0.18	0.16	0.23	0.31	0.57	1.61	4.62	-0.05	-0.15	-0.03	0.24	0.40	0.41	0.69	0.71	0.76	1.28	1.31	1.19	1.01	0.60	0.32
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.37	12.56	23.68	0.02	0.01	1.07	2.95	0.46	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	23798	25.20	24.34	26.16	26.18	27.13	25.96	31.75	62.03	188.71	29.13	23.92	20.47	34.45	30.42	29.81	39.04	34.51	33.39	39.44	41.47	40.87	33.68	35.05	26.41
		0.33	0.32	0.26	0.24	0.34	0.40	0.66	1.88	5.69	-0.02	-0.10	0.03	0.41	0.57	0.57	0.88	0.95	1.03	1.57	1.58	1.48	1.21	0.67	0.38
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.36	12.38	23.35	0.02	0.01	1.06	2.91	0.45	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	24028	25.14	24.26	26.08	26.11	27.02	25.86	31.65	61.76	187.65	29.10	23.87	20.23	33.94	30.25	29.64	38.83	34.23	33.12	39.15	41.20	40.58	33.49	34.97	26.35
		0.27	0.24	0.18	0.16	0.23	0.31	0.57	1.61	4.62	-0.05	-0.15	-0.03	0.24	0.40	0.41	0.69	0.71	0.76	1.28	1.31	1.19	1.01	0.60	0.32
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.37	12.56	23.68	0.02	0.01	1.07	2.95	0.46	0.00	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM	23527	25.30	24.42	26.23	26.26	27.14	25.97	31.67	61.90	188.24	29.09	23.34	4.96	5.42	30.28	29.71	37.50	30.21	31.96	38.82	41.12	40.42	33.70	35.29	26.58
		0.44	0.40	0.34	0.32	0.36	0.42	0.58	1.75	5.22	0.06	-0.23	-0.16	0.26	0.45	0.48	0.66	0.25	0.15	0.95	1.22	1.03	1.22	0.92	0.56
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.22	0.82	27.69	52.23	0.04	0.01	2.37	6.52	1.02	0.00	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	24190	25.49	24.58	26.45	26.47	27.32	26.13	31.94	62.16	188.64	29.61	24.27	21.74	36.77	30.47	29.80	39.04	34.54	33.06	38.95	41.11	40.50	33.53	35.23	26.58
		0.62	0.56	0.55	0.52	0.53	0.58	0.85	2.01	5.61	0.44	0.22	0.37	0.97	0.62	0.56	0.80	0.75	0.64	1.08	1.21	1.11	1.05	0.86	0.55
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.34	11.45	21.59	0.02	0.01	0.98	2.69	0.39	0.00	0.00	0.00	0.00	0.00	0.00
AKWESSNE_115KV_BK	355683	24.77	24.01	25.97	26.06	26.93	25.48	30.69	58.95	179.94	29.17	24.45	32.70	57.13	29.70	29.20	39.07	36.26	32.67	37.40	39.30	38.85	31.98	34.17	25.92
		-0.09	-0.01	0.08	0.11	0.15	-0.07	-0.40	-1.21	-3.09	-0.08	0.07	-0.11	-0.26	-0.17	-0.04	-0.15	-0.22	-0.15	-0.47	-0.59	-0.55	-0.50	-0.20	-0.11
		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	25.66	24.77	26.66	26.70	27.57	26.38	32.20	62.53	189.23	29.60	24.39	26.65	46.33	30.71	29.98	39.73	36.01	33.58	39.37	41.56	40.90	33.86	35.60	26.88
		0.80	0.75	0.76	0.76	0.78	0.83	1.12	2.37	6.20	0.40	0.20	0.46	1.44	0.85	0.74	1.09	1.10	1.01	1.50	1.67	1.51	1.38	1.23	0.85
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.20	6.63	12.50	0.01	0.00	0.57	1.56	0.25	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_2_SOLAR	323834	25.66	24.77	26.65	26.70	27.56	26.37	32.20	62.49	189.22	29.60	24.39	26.64	46.32	30.70	29.97	39.73	36.00	33.56	39.36	41.55	40.89	33.85	35.58	26.88
		0.79	0.75	0.76	0.75	0.78	0.82	1.11	2.34	6.20	0.40	0.20	0.45	1.43	0.85	0.73	1.08	1.09	0.99	1.49	1.66	1.51	1.37	1.21	0.85
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.20	6.63	12.50	0.01	0.00	0.57	1.56	0.25	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___1	23571	25.49	24.58	26.45	26.47	27.32	26.13	31.94	62.16	188.64	29.61	24.27	21.74	36.77	30.47	29.80	39.04	34.54	33.06	38.95	41.11	40.50	33.53	35.23	26.58
		0.62	0.56	0.55	0.52	0.53	0.58	0.85	2.01	5.61	0.44	0.22	0.37	0.97	0.62	0.56	0.80	0.75	0.64	1.08	1.21	1.11	1.05	0.86	0.55
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.34	11.45	21.59	0.02	0.01	0.98	2.69	0.39	0.00	0.00	0.00	0.00	0.00	0.00

ALBANY___2 23572	25.49 0.62 0.00	24.58 0.56 0.00	26.45 0.55 0.00	26.47 0.52 0.00	27.32 0.53 0.00	26.13 0.58 0.00	31.94 0.85 0.00	62.16 2.01 0.00	188.64 5.61 0.00	29.61 0.44 0.09	24.27 0.22 0.34	21.74 0.37 11.45	36.77 0.97 21.59	30.47 0.62 0.02	29.80 0.56 0.01	39.04 0.80 0.98	34.54 0.75 2.69	33.06 0.64 0.39	38.95 1.08 0.00	41.11 1.21 0.00	40.50 1.11 0.00	33.53 1.05 0.00	35.23 0.86 0.00	26.58 0.55 0.00
ALBANY___3 23573	25.49 0.62 0.00	24.58 0.56 0.00	26.45 0.55 0.00	26.47 0.52 0.00	27.32 0.53 0.00	26.13 0.58 0.00	31.94 0.85 0.00	62.16 2.01 0.00	188.64 5.61 0.00	29.61 0.44 0.09	24.27 0.22 0.34	21.74 0.37 11.45	36.77 0.97 21.59	30.47 0.62 0.02	29.80 0.56 0.01	39.04 0.80 0.98	34.54 0.75 2.69	33.06 0.64 0.39	38.95 1.08 0.00	41.11 1.21 0.00	40.50 1.11 0.00	33.53 1.05 0.00	35.23 0.86 0.00	26.58 0.55 0.00
ALBANY___4 23574	25.49 0.62 0.00	24.58 0.56 0.00	26.45 0.55 0.00	26.47 0.52 0.00	27.32 0.53 0.00	26.13 0.58 0.00	31.94 0.85 0.00	62.16 2.01 0.00	188.64 5.61 0.00	29.61 0.44 0.09	24.27 0.22 0.34	21.74 0.37 11.45	36.77 0.97 21.59	30.47 0.62 0.02	29.80 0.56 0.01	39.04 0.80 0.98	34.54 0.75 2.69	33.06 0.64 0.39	38.95 1.08 0.00	41.11 1.21 0.00	40.50 1.11 0.00	33.53 1.05 0.00	35.23 0.86 0.00	26.58 0.55 0.00
ALBANY___LFGE 323615	25.63 0.77 0.00	24.72 0.70 0.00	26.59 0.69 0.00	26.62 0.67 0.00	27.47 0.69 0.00	26.29 0.74 0.00	32.13 1.05 0.00	62.59 2.43 0.00	189.91 6.88 0.00	29.78 0.62 0.10	24.39 0.38 0.37	20.90 0.59 12.51	35.16 1.37 23.59	30.68 0.83 0.02	30.01 0.77 0.01	39.25 1.11 1.07	34.55 1.01 2.94	33.25 0.86 0.44	39.23 1.36 0.00	41.40 1.50 0.00	40.77 1.38 0.00	33.76 1.28 0.00	35.45 1.08 0.00	26.74 0.71 0.00
ALCOA_PA_115KV_PL-6C 55860	25.33 -0.06 -0.52	24.25 0.04 -0.19	26.03 0.13 0.00	26.12 0.18 0.00	27.00 0.22 0.00	25.56 0.01 0.00	30.79 -0.30 0.00	59.13 -1.03 0.00	180.38 -2.64 0.00	29.23 -0.03 0.00	24.51 0.12 0.00	32.76 -0.06 0.00	57.20 -0.19 0.00	29.73 -0.14 0.00	29.26 0.02 0.00	39.15 -0.07 0.00	36.33 -0.14 0.00	32.76 -0.06 0.00	37.51 -0.36 0.00	39.41 -0.48 0.00	38.96 -0.43 0.00	32.07 -0.41 0.00	34.26 -0.11 0.00	25.99 -0.04 0.00
ALCOA_RYNLDS___DRP 24188	25.33 -0.06 -0.52	24.25 0.04 -0.19	26.03 0.13 0.00	26.12 0.18 0.00	27.00 0.22 0.00	25.56 0.01 0.00	30.79 -0.30 0.00	59.13 -1.03 0.00	180.38 -2.64 0.00	29.23 -0.03 0.00	24.51 0.12 0.00	32.76 -0.06 0.00	57.20 -0.19 0.00	29.73 -0.14 0.00	29.26 0.02 0.00	39.15 -0.07 0.00	36.33 -0.14 0.00	32.76 -0.06 0.00	37.51 -0.36 0.00	39.41 -0.48 0.00	38.96 -0.43 0.00	32.07 -0.41 0.00	34.26 -0.11 0.00	25.99 -0.04 0.00
ALCOA___DSASP 323711	25.33 -0.06 -0.52	24.25 0.04 -0.19	26.03 0.13 0.00	26.13 0.18 0.00	27.00 0.22 0.00	25.56 0.01 0.00	30.78 -0.30 0.00	59.12 -1.03 0.00	180.38 -2.64 0.00	29.23 -0.03 0.00	24.51 0.12 0.00	32.76 -0.06 0.00	57.20 -0.19 0.00	29.73 -0.14 0.00	29.26 0.02 0.00	39.15 -0.07 0.00	36.33 -0.14 0.00	32.76 -0.06 0.00	37.51 -0.36 0.00	39.42 -0.48 0.00	38.96 -0.43 0.00	32.07 -0.41 0.00	34.26 -0.11 0.00	25.99 -0.04 0.00
ALLEGHENY___COGEN 23514	26.39 0.93 -0.60	24.97 0.95 0.00	26.89 0.99 0.00	26.97 1.02 0.00	27.36 0.57 0.00	25.53 -0.02 0.00	30.23 -0.86 0.00	59.16 -1.00 0.00	178.85 -4.19 -0.01	28.60 -0.78 -0.13	23.50 -0.88 0.00	34.03 1.21 0.00	60.44 3.06 0.00	31.20 1.33 0.00	30.24 1.00 0.00	40.43 1.21 0.00	37.87 1.40 0.00	34.09 1.28 0.00	39.56 1.69 0.00	41.97 2.08 0.00	41.53 2.14 0.00	33.89 1.41 0.00	35.80 1.43 0.00	27.24 1.21 0.00
ALTAMONT_115KV_TB 2 55880	25.32 0.45 0.00	24.42 0.40 0.00	26.29 0.39 0.00	26.31 0.36 0.00	27.15 0.36 0.00	25.98 0.43 0.00	31.75 0.66 0.00	61.74 1.58 0.00	187.29 4.27 0.00	29.52 0.32 0.05	24.34 0.14 0.19	26.67 0.25 6.39	45.97 0.63 12.05	30.28 0.42 0.01	29.62 0.38 0.00	39.24 0.57 0.55	35.55 0.58 1.51	33.10 0.53 0.25	38.76 0.89 0.00	40.89 0.99 0.00	40.31 0.92 0.00	33.33 0.86 0.00	35.05 0.68 0.00	26.46 0.44 0.00
ALTONA_WT_PWR 323606	4.59 -0.88 19.39	16.00 -0.74 7.28	25.60 -0.30 0.00	25.77 -0.18 0.00	26.72 -0.06 0.00	25.40 -0.15 0.00	30.50 -0.58 0.00	59.06 -1.10 0.00	180.11 -2.91 0.00	29.56 0.30 0.00	24.62 0.23 0.00	32.55 -0.27 0.00	56.93 -0.46 0.00	29.91 0.03 0.00	29.42 0.18 0.00	39.27 0.06 0.00	36.75 0.27 0.00	33.59 0.78 0.00	38.72 0.85 0.00	40.27 0.37 0.00	39.80 0.41 0.00	32.94 0.46 0.00	35.60 1.23 0.00	27.01 0.99 0.00
AMERICAN_REF_FUEL 24010	22.26 -1.17 1.44	22.95 -1.08 0.00	24.76 -1.13 0.00	24.86 -1.09 0.00	25.66 -1.13 0.00	24.55 -1.00 0.00	29.67 -1.42 0.00	57.57 -2.59 0.00	172.71 -10.29 0.03	28.24 -0.69 0.32	23.85 -0.53 0.00	32.06 -0.76 0.00	55.30 -2.08 0.00	28.73 -1.14 0.00	27.72 -1.52 0.00	36.92 -2.30 0.00	34.36 -2.11 0.00	30.76 -2.06 0.00	35.47 -2.40 0.00	37.44 -2.45 0.00	37.40 -1.99 0.00	30.55 -1.93 0.00	32.53 -1.84 0.00	25.31 -0.72 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	23.56 0.35 1.65	24.43 0.41 0.00	26.34 0.44 0.00	26.40 0.45 0.00	27.11 0.33 0.00	25.74 0.18 0.00	31.30 0.21 0.00	60.93 0.77 0.00	183.99 1.00 0.03	29.74 0.85 0.36	25.46 1.07 0.00	34.25 1.44 0.00	58.90 1.52 0.00	30.61 0.74 0.00	29.51 0.27 0.00	39.49 0.27 0.00	36.72 0.25 0.00	32.76 -0.06 0.00	37.72 -0.15 0.00	39.92 0.03 0.00	39.74 0.35 0.00	32.15 -0.32 0.00	34.22 -0.15 0.00	26.57 0.54 0.00
ARTHUR KILL_GT_1 23520	25.89 1.02 0.00	24.89 0.86 0.00	26.78 0.88 0.00	26.80 0.85 0.00	27.58 0.80 0.00	26.55 1.00 0.00	32.91 1.83 0.00	63.97 3.82 0.00	192.64 9.62 0.00	30.69 1.33 -0.11	25.68 0.90 -0.40	35.42 1.23 -1.38	55.37 1.96 3.98	31.01 1.12 -0.02	30.24 0.99 -0.01	41.88 1.49 -1.17	35.48 1.69 2.69	34.81 1.48 -0.51	39.60 1.87 0.14	41.82 1.93 0.01	41.34 1.96 0.01	34.39 1.91 0.00	35.96 1.59 0.00	27.17 1.14 0.00
ARTHUR_KILL_2 23512	25.81 0.95 0.00	24.81 0.79 0.00	26.70 0.80 0.00	26.72 0.78 0.00	27.50 0.72 0.00	26.47 0.92 0.00	32.81 1.72 0.00	63.76 3.60 0.00	192.09 9.07 0.00	30.60 1.24 -0.11	25.62 0.83 -0.40	35.33 1.13 -1.38	55.21 1.80 3.98	30.94 1.05 -0.02	30.17 0.92 -0.01	41.76 1.37 -1.17	35.36 1.57 2.69	34.71 1.38 -0.51	39.47 1.74 0.14	41.68 1.79 0.01	41.20 1.82 0.01	34.28 1.80 0.00	35.86 1.49 0.00	27.09 1.06 0.00
ARTHUR_KILL_3 23513	25.74 0.88 0.00	24.76 0.74 0.00	26.64 0.74 0.00	26.66 0.72 0.00	27.45 0.66 0.00	26.37 0.82 0.00	32.76 1.67 0.00	63.78 3.62 0.00	192.83 9.81 0.00	30.59 1.23 -0.11	25.63 0.84 -0.40	35.41 1.21 -1.38	58.89 1.94 0.44	30.96 1.07 -0.02	30.17 0.93 -0.01	41.85 1.47 -1.17	40.95 1.62 -2.86	34.79 1.46 -0.51	39.75 1.89 0.01	41.80 1.91 0.00	41.30 1.91 0.00	34.14 1.66 0.00	35.68 1.31 0.00	26.88 0.85 0.00

ARTHUR_KILL_COGEN 323718	25.89 1.02 0.00	24.89 0.86 0.00	26.78 0.88 0.00	26.80 0.85 0.00	27.58 0.80 0.00	26.55 1.00 0.00	32.91 1.83 0.00	63.97 3.82 0.00	192.64 9.62 0.00	30.69 1.33 -0.11	25.68 0.90 -0.40	35.42 1.23 -1.38	55.37 1.96 3.98	31.01 1.12 -0.02	30.24 0.99 -0.01	41.88 1.49 -1.17	35.48 1.69 2.69	34.81 1.48 -0.51	39.60 1.87 0.14	41.82 1.93 0.01	41.34 1.96 0.01	34.39 1.91 0.00	35.96 1.59 0.00	27.17 1.14 0.00
ASHOKAN____ 23654	26.22 1.36 0.00	25.28 1.25 0.00	27.19 1.30 0.00	27.22 1.27 0.00	28.13 1.34 0.00	27.03 1.48 0.00	33.14 2.05 0.00	64.68 4.52 0.00	195.60 12.57 0.00	30.43 1.18 0.00	24.99 0.60 0.00	34.06 1.24 0.00	60.69 3.31 0.00	31.49 1.63 0.00	30.48 1.24 0.00	40.60 1.38 0.00	38.31 1.84 0.00	34.44 1.62 0.00	40.00 2.13 0.00	42.37 2.47 0.00	41.65 2.26 0.00	34.38 1.90 0.00	36.01 1.64 0.00	27.10 1.07 0.00
ASTORIA_EAST_ENERGY_CC1 323581	25.92 1.06 0.00	24.83 0.81 0.01	26.69 0.79 0.01	26.71 0.77 0.01	27.48 0.70 0.01	26.41 0.86 0.00	32.83 1.74 0.00	63.97 3.81 0.00	193.26 10.24 0.00	30.75 1.39 -0.10	25.80 1.01 -0.40	47.88 1.37 -13.70	85.45 2.23 -25.83	31.06 1.18 -0.02	30.31 1.06 -0.01	42.02 1.63 -1.17	41.47 1.78 -3.22	34.89 1.57 -0.51	39.84 1.97 0.00	41.96 2.06 0.00	41.51 2.12 0.00	34.30 1.83 0.00	35.86 1.49 0.00	27.04 1.01 0.00
ASTORIA_EAST_ENERGY_CC2 323582	25.92 1.06 0.00	24.83 0.81 0.01	26.69 0.79 0.01	26.71 0.77 0.01	27.48 0.70 0.01	26.41 0.86 0.00	32.83 1.74 0.00	63.97 3.81 0.00	193.26 10.24 0.00	30.75 1.39 -0.10	25.80 1.01 -0.40	47.88 1.37 -13.70	85.45 2.23 -25.83	31.06 1.18 -0.02	30.31 1.06 -0.01	42.02 1.63 -1.17	41.47 1.78 -3.22	34.89 1.57 -0.51	39.84 1.97 0.00	41.96 2.06 0.00	41.51 2.12 0.00	34.30 1.83 0.00	35.86 1.49 0.00	27.04 1.01 0.00
ASTORIA_GT2_1 24094	25.94 1.07 0.00	24.84 0.83 0.01	26.70 0.80 0.01	26.72 0.78 0.01	27.50 0.72 0.01	26.43 0.88 0.00	32.85 1.76 0.00	63.98 3.83 0.00	193.29 10.27 0.00	30.77 1.41 -0.11	25.81 1.02 -0.40	47.90 1.39 -13.70	85.48 2.27 -25.84	31.09 1.20 -0.02	30.32 1.08 -0.01	42.04 1.65 -1.17	41.49 1.80 -3.23	34.91 1.58 -0.51	39.87 2.00 0.00	41.98 2.08 0.00	41.54 2.15 0.00	34.32 1.84 0.00	35.89 1.51 0.00	27.05 1.03 0.00
ASTORIA_GT2_2 24095	25.94 1.07 0.00	24.84 0.83 0.01	26.70 0.80 0.01	26.72 0.78 0.01	27.50 0.72 0.01	26.43 0.88 0.00	32.85 1.76 0.00	63.98 3.83 0.00	193.29 10.27 0.00	30.77 1.41 -0.11	25.81 1.02 -0.40	47.90 1.39 -13.70	85.48 2.27 -25.84	31.09 1.20 -0.02	30.32 1.08 -0.01	42.04 1.65 -1.17	41.49 1.80 -3.23	34.91 1.58 -0.51	39.87 2.00 0.00	41.98 2.08 0.00	41.54 2.15 0.00	34.32 1.84 0.00	35.89 1.51 0.00	27.05 1.03 0.00
ASTORIA_GT2_3 24096	25.94 1.07 0.00	24.84 0.83 0.01	26.70 0.80 0.01	26.72 0.78 0.01	27.50 0.72 0.01	26.43 0.88 0.00	32.85 1.76 0.00	63.98 3.83 0.00	193.29 10.27 0.00	30.77 1.41 -0.11	25.81 1.02 -0.40	47.90 1.39 -13.70	85.48 2.27 -25.84	31.09 1.20 -0.02	30.32 1.08 -0.01	42.04 1.65 -1.17	41.49 1.80 -3.23	34.91 1.58 -0.51	39.87 2.00 0.00	41.98 2.08 0.00	41.54 2.15 0.00	34.32 1.84 0.00	35.89 1.51 0.00	27.05 1.03 0.00
ASTORIA_GT2_4 24097	25.94 1.07 0.00	24.84 0.83 0.01	26.70 0.80 0.01	26.72 0.78 0.01	27.50 0.72 0.01	26.43 0.88 0.00	32.85 1.76 0.00	63.98 3.83 0.00	193.29 10.27 0.00	30.77 1.41 -0.11	25.81 1.02 -0.40	47.90 1.39 -13.70	85.48 2.27 -25.84	31.09 1.20 -0.02	30.32 1.08 -0.01	42.04 1.65 -1.17	41.49 1.80 -3.23	34.91 1.58 -0.51	39.87 2.00 0.00	41.98 2.08 0.00	41.54 2.15 0.00	34.32 1.84 0.00	35.89 1.51 0.00	27.05 1.03 0.00
ASTORIA_GT3_1 24098	25.94 1.07 0.00	24.84 0.83 0.01	26.70 0.80 0.01	26.72 0.78 0.01	27.50 0.72 0.01	26.43 0.88 0.00	32.85 1.76 0.00	63.98 3.83 0.00	193.29 10.27 0.00	30.77 1.41 -0.11	25.81 1.02 -0.40	47.90 1.39 -13.70	85.48 2.27 -25.84	31.09 1.20 -0.02	30.32 1.08 -0.01	42.04 1.65 -1.17	41.49 1.80 -3.23	34.91 1.58 -0.51	39.87 2.00 0.00	41.98 2.08 0.00	41.54 2.15 0.00	34.32 1.84 0.00	35.89 1.51 0.00	27.05 1.03 0.00
ASTORIA_GT3_2 24099	25.94 1.07 0.00	24.84 0.83 0.01	26.70 0.80 0.01	26.72 0.78 0.01	27.50 0.72 0.01	26.43 0.88 0.00	32.85 1.76 0.00	63.98 3.83 0.00	193.29 10.27 0.00	30.77 1.41 -0.11	25.81 1.02 -0.40	47.90 1.39 -13.70	85.48 2.27 -25.84	31.09 1.20 -0.02	30.32 1.08 -0.01	42.04 1.65 -1.17	41.49 1.80 -3.23	34.91 1.58 -0.51	39.87 2.00 0.00	41.98 2.08 0.00	41.54 2.15 0.00	34.32 1.84 0.00	35.89 1.51 0.00	27.05 1.03 0.00
ASTORIA_GT3_3 24100	25.94 1.07 0.00	24.84 0.83 0.01	26.70 0.80 0.01	26.72 0.78 0.01	27.50 0.72 0.01	26.43 0.88 0.00	32.85 1.76 0.00	63.98 3.83 0.00	193.29 10.27 0.00	30.77 1.41 -0.11	25.81 1.02 -0.40	47.90 1.39 -13.70	85.48 2.27 -25.84	31.09 1.20 -0.02	30.32 1.08 -0.01	42.04 1.65 -1.17	41.49 1.80 -3.23	34.91 1.58 -0.51	39.87 2.00 0.00	41.98 2.08 0.00	41.54 2.15 0.00	34.32 1.84 0.00	35.89 1.51 0.00	27.05 1.03 0.00
ASTORIA_GT3_4 24101	25.94 1.07 0.00	24.84 0.83 0.01	26.70 0.80 0.01	26.72 0.78 0.01	27.50 0.72 0.01	26.43 0.88 0.00	32.85 1.76 0.00	63.98 3.83 0.00	193.29 10.27 0.00	30.77 1.41 -0.11	25.81 1.02 -0.40	47.90 1.39 -13.70	85.48 2.27 -25.84	31.09 1.20 -0.02	30.32 1.08 -0.01	42.04 1.65 -1.17	41.49 1.80 -3.23	34.91 1.58 -0.51	39.87 2.00 0.00	41.98 2.08 0.00	41.54 2.15 0.00	34.32 1.84 0.00	35.89 1.51 0.00	27.05 1.03 0.00
ASTORIA_GT4_1 24102	25.94 1.07 0.00	24.84 0.83 0.01	26.70 0.80 0.01	26.72 0.78 0.01	27.50 0.72 0.01	26.43 0.88 0.00	32.85 1.76 0.00	63.98 3.83 0.00	193.29 10.27 0.00	30.77 1.41 -0.11	25.81 1.02 -0.40	47.90 1.39 -13.70	85.48 2.27 -25.84	31.09 1.20 -0.02	30.32 1.08 -0.01	42.04 1.65 -1.17	41.49 1.80 -3.23	34.91 1.58 -0.51	39.87 2.00 0.00	41.98 2.08 0.00	41.54 2.15 0.00	34.32 1.84 0.00	35.89 1.51 0.00	27.05 1.03 0.00
ASTORIA_GT4_2 24103	25.94 1.07 0.00	24.84 0.83 0.01	26.70 0.80 0.01	26.72 0.78 0.01	27.50 0.72 0.01	26.43 0.88 0.00	32.85 1.76 0.00	63.98 3.83 0.00	193.29 10.27 0.00	30.77 1.41 -0.11	25.81 1.02 -0.40	47.90 1.39 -13.70	85.48 2.27 -25.84	31.09 1.20 -0.02	30.32 1.08 -0.01	42.04 1.65 -1.17	41.49 1.80 -3.23	34.91 1.58 -0.51	39.87 2.00 0.00	41.98 2.08 0.00	41.54 2.15 0.00	34.32 1.84 0.00	35.89 1.51 0.00	27.05 1.03 0.00
ASTORIA_GT4_3 24104	25.94 1.07 0.00	24.84 0.83 0.01	26.70 0.80 0.01	26.72 0.78 0.01	27.50 0.72 0.01	26.43 0.88 0.00	32.85 1.76 0.00	63.98 3.83 0.00	193.29 10.27 0.00	30.77 1.41 -0.11	25.81 1.02 -0.40	47.90 1.39 -13.70	85.48 2.27 -25.84	31.09 1.20 -0.02	30.32 1.08 -0.01	42.04 1.65 -1.17	41.49 1.80 -3.23	34.91 1.58 -0.51	39.87 2.00 0.00	41.98 2.08 0.00	41.54 2.15 0.00	34.32 1.84 0.00	35.89 1.51 0.00	27.05 1.03 0.00

ASTORIA_GT4_4 24105	25.94 1.07 0.00	24.84 0.83 0.01	26.70 0.80 0.01	26.72 0.78 0.01	27.50 0.72 0.01	26.43 0.88 0.00	32.85 1.76 0.00	63.98 3.83 0.00	193.29 10.27 0.00	30.77 1.41 -0.11	25.81 1.02 -0.40	47.90 1.39 -13.70	85.48 2.27 -25.84	31.09 1.20 -0.02	30.32 1.08 -0.01	42.04 1.65 -1.17	41.49 1.80 -3.23	34.91 1.58 -0.51	39.87 2.00 0.00	41.98 2.08 0.00	41.54 2.15 0.00	34.32 1.84 0.00	35.89 1.51 0.00	27.05 1.03 0.00
ASTORIA_GT_1 23523	25.98 1.11 0.00	24.88 0.86 0.01	26.74 0.85 0.01	26.76 0.82 0.01	27.54 0.76 0.01	26.48 0.93 0.00	32.91 1.83 0.00	64.10 3.95 0.00	193.81 10.79 0.00	30.83 1.48 -0.10	25.87 1.08 -0.40	47.98 1.47 -13.70	85.62 2.40 -25.83	31.15 1.26 -0.02	30.39 1.14 -0.01	42.13 1.74 -1.17	41.58 1.88 -3.22	34.98 1.66 -0.51	39.95 2.08 0.00	42.06 2.17 0.00	41.62 2.23 0.00	34.39 1.91 0.00	35.95 1.58 0.00	27.10 1.08 0.00
ASTORIA_GT_10 24110	25.95 1.09 0.00	24.99 0.96 0.00	26.88 0.98 0.00	26.90 0.95 0.00	27.68 0.89 0.00	26.56 1.01 0.00	32.98 1.89 0.00	64.27 4.11 0.00	194.25 11.22 0.00	30.89 1.53 -0.11	25.88 1.09 -0.40	48.05 1.54 -13.70	85.71 2.49 -25.84	31.22 1.34 -0.02	30.45 1.20 -0.01	42.19 1.80 -1.17	41.64 1.94 -3.23	35.06 1.73 -0.51	40.07 2.20 0.00	42.16 2.26 0.00	41.65 2.26 0.00	34.44 1.97 0.00	35.99 1.62 0.00	27.12 1.10 0.00
ASTORIA_GT_11 24225	25.95 1.09 0.00	24.99 0.96 0.00	26.88 0.98 0.00	26.90 0.95 0.00	27.68 0.89 0.00	26.56 1.01 0.00	32.98 1.89 0.00	64.27 4.11 0.00	194.25 11.22 0.00	30.89 1.53 -0.11	25.88 1.09 -0.40	48.05 1.54 -13.70	85.71 2.49 -25.84	31.22 1.34 -0.02	30.45 1.20 -0.01	42.19 1.80 -1.17	41.64 1.94 -3.23	35.06 1.73 -0.51	40.07 2.20 0.00	42.16 2.26 0.00	41.65 2.26 0.00	34.44 1.97 0.00	35.99 1.62 0.00	27.12 1.10 0.00
ASTORIA_GT_12 24226	25.95 1.09 0.00	24.99 0.96 0.00	26.88 0.98 0.00	26.90 0.95 0.00	27.68 0.89 0.00	26.56 1.01 0.00	32.98 1.89 0.00	64.27 4.11 0.00	194.25 11.22 0.00	30.89 1.53 -0.11	25.88 1.09 -0.40	48.05 1.54 -13.70	85.71 2.49 -25.84	31.22 1.34 -0.02	30.45 1.20 -0.01	42.19 1.80 -1.17	41.64 1.94 -3.23	35.06 1.73 -0.51	40.07 2.20 0.00	42.16 2.26 0.00	41.65 2.26 0.00	34.44 1.97 0.00	35.99 1.62 0.00	27.12 1.10 0.00
ASTORIA_GT_13 24227	25.95 1.09 0.00	24.99 0.96 0.00	26.88 0.98 0.00	26.90 0.95 0.00	27.68 0.89 0.00	26.56 1.01 0.00	32.98 1.89 0.00	64.27 4.11 0.00	194.25 11.22 0.00	30.89 1.53 -0.11	25.88 1.09 -0.40	48.05 1.54 -13.70	85.71 2.49 -25.84	31.22 1.34 -0.02	30.45 1.20 -0.01	42.19 1.80 -1.17	41.64 1.94 -3.23	35.06 1.73 -0.51	40.07 2.20 0.00	42.16 2.26 0.00	41.65 2.26 0.00	34.44 1.97 0.00	35.99 1.62 0.00	27.12 1.10 0.00
ASTORIA_GT_5 24106	25.97 1.11 0.00	24.88 0.86 0.01	26.74 0.85 0.01	26.76 0.82 0.01	27.54 0.76 0.01	26.47 0.92 0.00	32.91 1.83 0.00	64.11 3.95 0.00	193.81 10.79 0.00	30.84 1.48 -0.11	25.86 1.08 -0.40	47.98 1.46 -13.70	85.61 2.39 -25.84	31.15 1.26 -0.02	30.39 1.14 -0.01	42.12 1.73 -1.17	41.58 1.89 -3.23	34.98 1.66 -0.51	39.95 2.08 0.00	42.06 2.17 0.00	41.62 2.23 0.00	34.38 1.90 0.00	35.95 1.58 0.00	27.10 1.08 0.00
ASTORIA_GT_7 24107	25.97 1.11 0.00	24.88 0.86 0.01	26.74 0.85 0.01	26.76 0.82 0.01	27.54 0.76 0.01	26.47 0.92 0.00	32.91 1.83 0.00	64.11 3.95 0.00	193.81 10.79 0.00	30.84 1.48 -0.11	25.86 1.08 -0.40	47.98 1.46 -13.70	85.61 2.39 -25.84	31.15 1.26 -0.02	30.39 1.14 -0.01	42.12 1.73 -1.17	41.58 1.89 -3.23	34.98 1.66 -0.51	39.95 2.08 0.00	42.06 2.17 0.00	41.62 2.23 0.00	34.38 1.90 0.00	35.95 1.58 0.00	27.10 1.08 0.00
ASTORIA_GT_8 24108	25.97 1.11 0.00	24.88 0.86 0.01	26.74 0.85 0.01	26.76 0.82 0.01	27.54 0.76 0.01	26.47 0.92 0.00	32.91 1.83 0.00	64.11 3.95 0.00	193.81 10.79 0.00	30.84 1.48 -0.11	25.86 1.08 -0.40	47.98 1.46 -13.70	85.61 2.39 -25.84	31.15 1.26 -0.02	30.39 1.14 -0.01	42.12 1.73 -1.17	41.58 1.89 -3.23	34.98 1.66 -0.51	39.95 2.08 0.00	42.06 2.17 0.00	41.62 2.23 0.00	34.38 1.90 0.00	35.95 1.58 0.00	27.10 1.08 0.00
ASTORIA___2 24149	25.94 1.07 0.00	24.84 0.83 0.01	26.70 0.81 0.01	26.72 0.78 0.01	27.50 0.72 0.01	26.43 0.88 0.00	32.85 1.76 0.00	63.98 3.83 0.00	193.29 10.27 0.00	30.77 1.41 -0.10	25.81 1.03 -0.40	47.91 1.40 -13.70	85.49 2.27 -25.83	31.09 1.20 -0.02	30.32 1.08 -0.01	42.05 1.65 -1.17	41.49 1.79 -3.22	34.90 1.58 -0.51	39.86 1.99 0.00	41.98 2.08 0.00	41.54 2.15 0.00	34.32 1.85 0.00	35.89 1.52 0.00	27.05 1.02 0.00
ASTORIA___3 23516	25.96 1.09 0.00	24.99 0.96 0.00	26.88 0.98 0.00	26.90 0.95 0.00	27.68 0.89 0.00	26.57 1.01 0.00	32.98 1.89 0.00	64.26 4.11 0.00	194.25 11.23 0.00	30.89 1.53 -0.11	25.88 1.09 -0.40	48.05 1.53 -13.70	85.72 2.50 -25.84	31.22 1.34 -0.02	30.45 1.20 -0.01	42.19 1.80 -1.17	41.64 1.94 -3.23	35.06 1.74 -0.51	40.07 2.20 0.00	42.15 2.26 0.00	41.65 2.26 0.00	34.45 1.97 0.00	35.99 1.62 0.00	27.12 1.10 0.00
ASTORIA___4 23517	25.95 1.09 0.00	24.99 0.96 0.00	26.88 0.98 0.00	26.90 0.95 0.00	27.68 0.89 0.00	26.56 1.01 0.00	32.98 1.89 0.00	64.27 4.11 0.00	194.25 11.22 0.00	30.89 1.53 -0.11	25.88 1.09 -0.40	48.05 1.54 -13.70	85.71 2.49 -25.84	31.22 1.34 -0.02	30.45 1.20 -0.01	42.19 1.80 -1.17	41.64 1.94 -3.23	35.06 1.73 -0.51	40.07 2.20 0.00	42.16 2.26 0.00	41.65 2.26 0.00	34.44 1.97 0.00	35.99 1.62 0.00	27.12 1.10 0.00
ASTORIA___5 23518	25.96 1.09 0.00	24.99 0.96 0.00	26.88 0.98 0.00	26.90 0.95 0.00	27.68 0.89 0.00	26.57 1.01 0.00	32.98 1.89 0.00	64.27 4.11 0.00	194.25 11.23 0.00	30.89 1.53 -0.11	25.88 1.09 -0.40	48.05 1.53 -13.70	85.72 2.50 -25.84	31.22 1.34 -0.02	30.45 1.20 -0.01	42.19 1.80 -1.17	41.64 1.94 -3.23	35.06 1.74 -0.51	40.07 2.20 0.00	42.15 2.26 0.00	41.65 2.26 0.00	34.45 1.97 0.00	35.99 1.62 0.00	27.12 1.10 0.00
AST_ENERGY_2_CC3 323677	25.88 1.02 0.00	24.93 0.90 0.00	26.81 0.91 0.00	26.83 0.88 0.00	27.61 0.83 0.00	26.51 0.96 0.00	32.92 1.84 0.00	64.10 3.94 0.00	193.92 10.90 0.00	30.78 1.42 -0.11	25.79 1.00 -0.40	47.94 1.43 -13.70	85.54 2.32 -25.83	31.14 1.25 -0.02	30.35 1.10 -0.01	42.08 1.69 -1.17	41.51 1.81 -3.23	34.96 1.64 -0.51	39.97 2.11 0.00	42.03 2.14 0.00	41.53 2.15 0.00	34.33 1.85 0.00	35.87 1.49 0.00	27.03 1.01 0.00
AST_ENERGY_2_CC4 323678	25.88 1.02 0.00	24.93 0.90 0.00	26.81 0.91 0.00	26.83 0.88 0.00	27.61 0.83 0.00	26.51 0.96 0.00	32.92 1.84 0.00	64.10 3.94 0.00	193.92 10.90 0.00	30.78 1.42 -0.11	25.79 1.00 -0.40	47.94 1.43 -13.70	85.54 2.32 -25.83	31.14 1.25 -0.02	30.35 1.10 -0.01	42.08 1.69 -1.17	41.51 1.81 -3.23	34.96 1.64 -0.51	39.97 2.11 0.00	42.03 2.14 0.00	41.53 2.15 0.00	34.33 1.85 0.00	35.87 1.49 0.00	27.03 1.01 0.00

ATHENS_STG_1 23668	25.28 0.41 0.00	24.37 0.34 0.00	26.22 0.33 0.00	26.22 0.28 0.00	27.02 0.24 0.00	25.90 0.35 0.00	31.72 0.63 0.00	61.72 1.56 0.00	187.13 4.10 0.00	29.62 0.32 -0.05	24.69 0.14 -0.17	38.91 0.24 -5.85	68.88 0.46 -11.02	30.20 0.32 -0.01	29.51 0.26 0.00	40.15 0.44 -0.50	38.34 0.49 -1.38	33.50 0.46 -0.22	38.68 0.81 0.00	40.78 0.88 0.00	40.24 0.85 0.00	33.26 0.78 0.00	34.93 0.56 0.00	26.36 0.33 0.00
ATHENS_STG_2 23670	25.28 0.41 0.00	24.37 0.34 0.00	26.22 0.33 0.00	26.22 0.28 0.00	27.02 0.24 0.00	25.90 0.35 0.00	31.72 0.63 0.00	61.72 1.56 0.00	187.13 4.10 0.00	29.62 0.32 -0.05	24.69 0.14 -0.17	38.91 0.24 -5.85	68.88 0.46 -11.02	30.20 0.32 -0.01	29.51 0.26 0.00	40.15 0.44 -0.50	38.34 0.49 -1.38	33.50 0.46 -0.22	38.68 0.81 0.00	40.78 0.88 0.00	40.24 0.85 0.00	33.26 0.78 0.00	34.93 0.56 0.00	26.36 0.33 0.00
ATHENS_STG_3 23677	25.28 0.41 0.00	24.37 0.34 0.00	26.22 0.33 0.00	26.22 0.28 0.00	27.02 0.24 0.00	25.90 0.35 0.00	31.72 0.63 0.00	61.72 1.56 0.00	187.13 4.10 0.00	29.62 0.32 -0.05	24.69 0.14 -0.17	38.91 0.24 -5.85	68.88 0.46 -11.02	30.20 0.32 -0.01	29.51 0.26 0.00	40.15 0.44 -0.50	38.34 0.49 -1.38	33.50 0.46 -0.22	38.68 0.81 0.00	40.78 0.88 0.00	40.24 0.85 0.00	33.26 0.78 0.00	34.93 0.56 0.00	26.36 0.33 0.00
AUBURN___LFGE 323710	25.08 0.21 0.00	24.15 0.12 0.00	26.01 0.11 0.00	26.07 0.12 0.00	26.93 0.14 0.00	26.00 0.45 0.00	31.63 0.54 0.00	61.42 1.26 0.00	186.01 2.99 0.00	29.68 0.43 0.00	24.74 0.35 0.00	33.40 0.58 0.00	58.59 1.20 0.00	30.35 0.49 0.00	29.61 0.37 0.00	39.71 0.49 0.00	36.95 0.47 0.00	33.29 0.47 0.00	38.52 0.65 0.00	40.47 0.58 0.00	40.07 0.68 0.00	32.80 0.33 0.00	34.60 0.23 0.00	26.29 0.26 0.00
BABYLON_RES_REC 323704	27.96 1.46 -1.63	27.04 1.18 -1.84	28.81 1.23 -1.67	28.44 1.18 -1.31	27.88 1.10 0.00	26.73 1.18 0.00	33.26 2.17 0.00	64.48 4.32 0.00	192.44 9.92 0.50	30.74 1.38 -0.11	25.75 0.96 -0.40	48.11 1.39 -13.91	85.07 1.87 -25.82	30.93 1.04 -0.02	30.39 1.05 -0.10	42.52 1.64 -1.67	43.51 2.24 -4.80	36.44 2.27 -1.35	40.64 2.64 -0.13	42.60 2.65 -0.05	42.30 2.91 0.00	34.85 2.37 0.00	36.16 1.78 0.00	27.43 1.40 0.00
BABYLON__69_KV_BK2 356345	28.06 1.71 -1.49	27.07 1.37 -1.68	28.87 1.45 -1.53	28.55 1.41 -1.19	28.13 1.35 0.00	26.96 1.41 0.00	33.59 2.50 0.00	64.96 4.81 0.00	193.78 11.22 0.47	30.99 1.63 -0.11	25.94 1.15 -0.40	48.37 1.67 -13.89	85.48 2.28 -25.82	31.14 1.25 -0.02	30.59 1.26 -0.10	42.80 1.96 -1.63	43.75 2.56 -4.71	36.72 2.63 -1.28	41.00 3.01 -0.12	42.93 2.99 -0.05	42.77 3.38 0.00	35.24 2.76 0.00	36.50 2.13 0.00	27.71 1.68 0.00
BALL_HILL_WT_PWR 323825	23.20 -0.09 1.58	24.00 -0.02 0.00	25.87 -0.03 0.00	25.95 0.00 0.00	26.74 -0.05 0.00	25.52 -0.03 0.00	30.93 -0.16 0.00	60.21 0.06 0.00	181.26 -1.73 0.03	29.46 0.55 0.35	24.97 0.59 0.00	33.64 0.82 0.00	57.94 0.55 0.00	30.10 0.24 0.00	28.97 -0.27 0.00	38.73 -0.49 0.00	36.04 -0.43 0.00	32.17 -0.64 0.00	37.03 -0.84 0.00	39.16 -0.73 0.00	39.02 -0.37 0.00	31.73 -0.74 0.00	33.72 -0.65 0.00	26.09 0.07 0.00
BARON_WINDS___WT_PWR 323822	26.66 -0.12 -1.92	24.07 0.05 0.00	25.93 0.03 0.00	25.97 0.03 0.00	26.84 0.05 0.00	25.94 0.39 0.00	31.81 0.72 0.00	62.06 1.91 0.00	187.70 4.64 -0.04	30.11 0.44 -0.42	24.61 0.22 0.00	33.82 1.01 0.00	59.10 1.71 0.00	30.48 0.61 0.00	29.33 0.09 0.00	39.47 0.25 0.00	36.84 0.36 0.00	33.05 0.23 0.00	38.22 0.35 0.00	40.30 0.40 0.00	39.75 0.36 0.00	32.53 0.05 0.00	34.38 0.00 0.00	26.05 0.02 0.00
BARRETT_IC_1 23704	44.68 1.20 -18.61	46.05 0.98 -21.05	46.05 1.00 -19.15	41.87 0.97 -14.95	27.74 0.95 0.00	26.59 1.05 0.00	32.89 1.81 0.00	63.64 3.49 0.00	178.21 7.65 12.46	30.62 1.26 -0.11	25.75 0.97 -0.40	50.20 1.24 -16.15	84.69 1.49 -25.82	30.84 0.96 -0.02	31.38 1.05 -1.09	47.91 1.49 -7.20	55.00 1.76 -16.77	44.79 1.82 -10.15	41.67 2.20 -1.60	42.74 2.16 -0.68	41.75 2.36 0.00	34.45 1.97 0.00	35.81 1.44 0.00	27.16 1.13 0.00
BARRETT_IC_10 23701	44.68 1.20 -18.61	46.05 0.98 -21.05	46.05 1.00 -19.15	41.87 0.97 -14.95	27.74 0.95 0.00	26.59 1.05 0.00	32.89 1.81 0.00	63.64 3.49 0.00	178.21 7.65 12.46	30.62 1.26 -0.11	25.75 0.97 -0.40	50.20 1.24 -16.15	84.69 1.49 -25.82	30.84 0.96 -0.02	31.38 1.05 -1.09	45.31 1.49 -4.61	47.48 1.76 -9.25	44.79 1.82 -10.15	41.00 2.20 -0.93	42.34 2.16 -0.29	41.75 2.36 0.00	34.45 1.97 0.00	35.81 1.44 0.00	27.16 1.13 0.00
BARRETT_IC_11 23702	44.68 1.20 -18.61	46.05 0.98 -21.05	46.05 1.00 -19.15	41.87 0.97 -14.95	27.74 0.95 0.00	26.59 1.05 0.00	32.89 1.81 0.00	63.64 3.49 0.00	178.21 7.65 12.46	30.62 1.26 -0.11	25.75 0.97 -0.40	50.20 1.24 -16.15	84.69 1.49 -25.82	30.84 0.96 -0.02	31.38 1.05 -1.09	45.31 1.49 -4.61	47.48 1.76 -9.25	44.79 1.82 -10.15	41.00 2.20 -0.93	42.34 2.16 -0.29	41.75 2.36 0.00	34.45 1.97 0.00	35.81 1.44 0.00	27.16 1.13 0.00
BARRETT_IC_12 23703	44.68 1.20 -18.61	46.05 0.98 -21.05	46.05 1.00 -19.15	41.87 0.97 -14.95	27.74 0.95 0.00	26.59 1.05 0.00	32.89 1.81 0.00	63.64 3.49 0.00	178.21 7.65 12.46	30.62 1.26 -0.11	25.75 0.97 -0.40	50.20 1.24 -16.15	84.69 1.49 -25.82	30.84 0.96 -0.02	31.38 1.05 -1.09	45.31 1.49 -4.61	47.48 1.76 -9.25	44.79 1.82 -10.15	41.00 2.20 -0.93	42.34 2.16 -0.29	41.75 2.36 0.00	34.45 1.97 0.00	35.81 1.44 0.00	27.16 1.13 0.00
BARRETT_IC_2 23705	44.68 1.20 -18.61	46.05 0.98 -21.05	46.05 1.00 -19.15	41.87 0.97 -14.95	27.74 0.95 0.00	26.59 1.05 0.00	32.89 1.81 0.00	63.64 3.49 0.00	178.21 7.65 12.46	30.62 1.26 -0.11	25.75 0.97 -0.40	50.20 1.24 -16.15	84.69 1.49 -25.82	30.84 0.96 -0.02	31.38 1.05 -1.09	47.91 1.49 -7.20	55.00 1.76 -16.77	44.79 1.82 -10.15	41.67 2.20 -1.60	42.74 2.16 -0.68	41.75 2.36 0.00	34.45 1.97 0.00	35.81 1.44 0.00	27.16 1.13 0.00
BARRETT_IC_3 23706	44.68 1.20 -18.61	46.05 0.98 -21.05	46.05 1.00 -19.15	41.87 0.97 -14.95	27.74 0.95 0.00	26.59 1.05 0.00	32.89 1.81 0.00	63.64 3.49 0.00	178.21 7.65 12.46	30.62 1.26 -0.11	25.75 0.97 -0.40	50.20 1.24 -16.15	84.69 1.49 -25.82	30.84 0.96 -0.02	31.38 1.05 -1.09	47.91 1.49 -7.20	55.00 1.76 -16.77	44.79 1.82 -10.15	41.67 2.20 -1.60	42.74 2.16 -0.68	41.75 2.36 0.00	34.45 1.97 0.00	35.81 1.44 0.00	27.16 1.13 0.00
BARRETT_IC_4 23707	44.68 1.20 -18.61	46.05 0.98 -21.05	46.05 1.00 -19.15	41.87 0.97 -14.95	27.74 0.95 0.00	26.59 1.05 0.00	32.89 1.81 0.00	63.64 3.49 0.00	178.21 7.65 12.46	30.62 1.26 -0.11	25.75 0.97 -0.40	50.20 1.24 -16.15	84.69 1.49 -25.82	30.84 0.96 -0.02	31.38 1.05 -1.09	47.91 1.49 -7.20	55.00 1.76 -16.77	44.79 1.82 -10.15	41.67 2.20 -1.60	42.74 2.16 -0.68	41.75 2.36 0.00	34.45 1.97 0.00	35.81 1.44 0.00	27.16 1.13 0.00

BARRETT_IC_5 23708	44.68 1.20 -18.61	46.05 0.98 -21.05	46.05 1.00 -19.15	41.87 0.97 -14.95	27.74 0.95 0.00	26.59 1.05 0.00	32.89 1.81 0.00	63.64 3.49 0.00	178.21 7.65 12.46	30.62 1.26 -0.11	25.75 0.97 -0.40	50.20 1.24 -16.15	84.69 1.49 -25.82	30.84 0.96 -0.02	31.38 1.05 -1.09	47.91 1.49 -7.20	55.00 1.76 -16.77	44.79 1.82 -10.15	41.67 2.20 -1.60	42.74 2.16 -0.68	41.75 2.36 0.00	34.45 1.97 0.00	35.81 1.44 0.00	27.16 1.13 0.00
BARRETT_IC_6 23709	44.68 1.20 -18.61	46.05 0.98 -21.05	46.05 1.00 -19.15	41.87 0.97 -14.95	27.74 0.95 0.00	26.59 1.05 0.00	32.89 1.81 0.00	63.64 3.49 0.00	178.21 7.65 12.46	30.62 1.26 -0.11	25.75 0.97 -0.40	50.20 1.24 -16.15	84.69 1.49 -25.82	30.84 0.96 -0.02	31.38 1.05 -1.09	47.91 1.49 -7.20	55.00 1.76 -16.77	44.79 1.82 -10.15	41.67 2.20 -1.60	42.74 2.16 -0.68	41.75 2.36 0.00	34.45 1.97 0.00	35.81 1.44 0.00	27.16 1.13 0.00
BARRETT_IC_7 23710	44.69 1.20 -18.61	46.06 0.99 -21.05	46.06 1.01 -19.15	41.88 0.98 -14.95	27.74 0.95 0.00	26.59 1.04 0.00	32.90 1.81 0.00	63.64 3.49 0.00	178.21 7.65 12.46	30.62 1.26 -0.11	25.75 0.97 -0.40	50.20 1.24 -16.15	84.67 1.47 -25.82	30.84 0.95 -0.02	31.38 1.05 -1.09	47.91 1.49 -7.20	55.00 1.76 -16.77	44.79 1.83 -10.15	41.67 2.20 -1.60	42.74 2.16 -0.68	41.75 2.36 0.00	34.45 1.97 0.00	35.81 1.44 0.00	27.16 1.13 0.00
BARRETT_IC_8 23711	44.68 1.20 -18.61	46.05 0.98 -21.05	46.05 1.00 -19.15	41.87 0.97 -14.95	27.74 0.95 0.00	26.59 1.05 0.00	32.89 1.81 0.00	63.64 3.49 0.00	178.21 7.65 12.46	30.62 1.26 -0.11	25.75 0.97 -0.40	50.20 1.24 -16.15	84.69 1.49 -25.82	30.84 0.96 -0.02	31.38 1.05 -1.09	47.91 1.49 -7.20	55.00 1.76 -16.77	44.79 1.82 -10.15	41.67 2.20 -1.60	42.74 2.16 -0.68	41.75 2.36 0.00	34.45 1.97 0.00	35.81 1.44 0.00	27.16 1.13 0.00
BARRETT_IC_9 23700	44.68 1.20 -18.61	46.05 0.98 -21.05	46.05 1.00 -19.15	41.87 0.97 -14.95	27.74 0.95 0.00	26.59 1.05 0.00	32.89 1.81 0.00	63.64 3.49 0.00	178.21 7.65 12.46	30.62 1.26 -0.11	25.75 0.97 -0.40	50.20 1.24 -16.15	84.69 1.49 -25.82	30.84 0.96 -0.02	31.38 1.05 -1.09	45.31 1.49 -4.61	47.48 1.76 -9.25	44.79 1.82 -10.15	41.00 2.20 -0.93	42.34 2.16 -0.29	41.75 2.36 0.00	34.45 1.97 0.00	35.81 1.44 0.00	27.16 1.13 0.00
BARRETT___1 23545	44.68 1.20 -18.61	46.05 0.98 -21.05	46.05 1.00 -19.15	41.87 0.97 -14.95	27.74 0.95 0.00	26.59 1.05 0.00	32.89 1.81 0.00	63.64 3.49 0.00	178.21 7.65 12.46	30.62 1.26 -0.11	25.75 0.97 -0.40	50.20 1.24 -16.15	84.69 1.49 -25.82	30.84 0.96 -0.02	31.38 1.05 -1.09	47.91 1.49 -7.20	55.00 1.76 -16.77	44.79 1.82 -10.15	41.67 2.20 -1.60	42.74 2.16 -0.68	41.75 2.36 0.00	34.45 1.97 0.00	35.81 1.44 0.00	27.16 1.13 0.00
BARRETT___2 23546	44.68 1.20 -18.61	46.05 0.98 -21.05	46.05 1.00 -19.15	41.87 0.97 -14.95	27.74 0.95 0.00	26.59 1.05 0.00	32.89 1.81 0.00	63.64 3.49 0.00	178.21 7.65 12.46	30.62 1.26 -0.11	25.75 0.97 -0.40	50.20 1.24 -16.15	84.69 1.49 -25.82	30.84 0.96 -0.02	31.38 1.05 -1.09	45.31 1.49 -4.61	47.48 1.76 -9.25	44.79 1.82 -10.15	41.00 2.20 -0.93	42.34 2.16 -0.29	41.75 2.36 0.00	34.45 1.97 0.00	35.81 1.44 0.00	27.16 1.13 0.00
BATAVIA__115KV_TB1 55881	24.82 -0.04 0.00	24.03 0.00 0.00	25.91 0.01 0.00	26.02 0.07 0.00	26.87 0.08 0.00	25.79 0.24 0.00	31.30 0.22 0.00	60.94 0.78 0.00	183.27 0.24 0.00	30.13 0.88 0.00	25.09 0.71 0.00	33.81 1.00 0.00	58.54 1.15 0.00	30.42 0.55 0.00	29.33 0.09 0.00	39.15 -0.07 0.00	36.38 -0.09 0.00	32.58 -0.24 0.00	37.55 -0.32 0.00	39.67 -0.22 0.00	39.56 0.17 0.00	32.26 -0.22 0.00	34.19 -0.18 0.00	26.42 0.39 0.00
BAYONEEC___CTG1 323682	25.88 1.01 0.00	24.89 0.87 0.00	26.78 0.88 0.00	26.79 0.84 0.00	27.59 0.80 0.00	26.50 0.95 0.00	32.90 1.82 0.00	64.04 3.89 0.00	193.74 10.72 0.00	30.75 1.39 -0.11	25.76 0.97 -0.40	47.16 1.40 -12.95	83.66 2.26 -24.02	31.11 1.22 -0.02	30.32 1.08 -0.01	42.05 1.65 -1.17	41.12 1.78 -2.86	34.93 1.60 -0.51	39.93 2.07 0.01	41.99 2.09 0.00	41.49 2.10 0.00	34.30 1.82 0.00	35.85 1.48 0.00	27.01 0.99 0.00
BAYONEEC___CTG10 323750	25.88 1.01 0.00	24.89 0.87 0.00	26.78 0.88 0.00	26.79 0.84 0.00	27.59 0.80 0.00	26.50 0.95 0.00	32.90 1.82 0.00	64.04 3.89 0.00	193.74 10.72 0.00	30.75 1.39 -0.11	25.76 0.97 -0.40	47.16 1.40 -12.95	83.66 2.26 -24.02	31.11 1.22 -0.02	30.32 1.08 -0.01	42.05 1.65 -1.17	41.12 1.78 -2.86	34.93 1.60 -0.51	39.93 2.07 0.01	41.99 2.09 0.00	41.49 2.10 0.00	34.30 1.82 0.00	35.85 1.48 0.00	27.01 0.99 0.00
BAYONEEC___CTG2 323683	25.88 1.01 0.00	24.89 0.87 0.00	26.78 0.88 0.00	26.79 0.84 0.00	27.59 0.80 0.00	26.50 0.95 0.00	32.90 1.82 0.00	64.04 3.89 0.00	193.74 10.72 0.00	30.75 1.39 -0.11	25.76 0.97 -0.40	47.16 1.40 -12.95	83.66 2.26 -24.02	31.11 1.22 -0.02	30.32 1.08 -0.01	42.05 1.65 -1.17	41.12 1.78 -2.86	34.93 1.60 -0.51	39.93 2.07 0.01	41.99 2.09 0.00	41.49 2.10 0.00	34.30 1.82 0.00	35.85 1.48 0.00	27.01 0.99 0.00
BAYONEEC___CTG3 323684	25.88 1.01 0.00	24.89 0.87 0.00	26.78 0.88 0.00	26.79 0.84 0.00	27.59 0.80 0.00	26.50 0.95 0.00	32.90 1.82 0.00	64.04 3.89 0.00	193.74 10.72 0.00	30.75 1.39 -0.11	25.76 0.97 -0.40	47.16 1.40 -12.95	83.66 2.26 -24.02	31.11 1.22 -0.02	30.32 1.08 -0.01	42.05 1.65 -1.17	41.12 1.78 -2.86	34.93 1.60 -0.51	39.93 2.07 0.01	41.99 2.09 0.00	41.49 2.10 0.00	34.30 1.82 0.00	35.85 1.48 0.00	27.01 0.99 0.00
BAYONEEC___CTG4 323685	25.88 1.01 0.00	24.89 0.87 0.00	26.78 0.88 0.00	26.79 0.84 0.00	27.59 0.80 0.00	26.50 0.95 0.00	32.90 1.82 0.00	64.04 3.89 0.00	193.74 10.72 0.00	30.75 1.39 -0.11	25.76 0.97 -0.40	47.16 1.40 -12.95	83.66 2.26 -24.02	31.11 1.22 -0.02	30.32 1.08 -0.01	42.05 1.65 -1.17	41.12 1.78 -2.86	34.93 1.60 -0.51	39.93 2.07 0.01	41.99 2.09 0.00	41.49 2.10 0.00	34.30 1.82 0.00	35.85 1.48 0.00	27.01 0.99 0.00
BAYONEEC___CTG5 323686	25.88 1.01 0.00	24.89 0.87 0.00	26.78 0.88 0.00	26.79 0.84 0.00	27.59 0.80 0.00	26.50 0.95 0.00	32.90 1.82 0.00	64.04 3.89 0.00	193.74 10.72 0.00	30.75 1.39 -0.11	25.76 0.97 -0.40	47.16 1.40 -12.95	83.66 2.26 -24.02	31.11 1.22 -0.02	30.32 1.08 -0.01	42.05 1.65 -1.17	41.12 1.78 -2.86	34.93 1.60 -0.51	39.93 2.07 0.01	41.99 2.09 0.00	41.49 2.10 0.00	34.30 1.82 0.00	35.85 1.48 0.00	27.01 0.99 0.00
BAYONEEC___CTG6 323687	25.88 1.01 0.00	24.89 0.87 0.00	26.78 0.88 0.00	26.79 0.84 0.00	27.59 0.80 0.00	26.50 0.95 0.00	32.90 1.82 0.00	64.04 3.89 0.00	193.74 10.72 0.00	30.75 1.39 -0.11	25.76 0.97 -0.40	47.16 1.40 -12.95	83.66 2.26 -24.02	31.11 1.22 -0.02	30.32 1.08 -0.01	42.05 1.65 -1.17	41.12 1.78 -2.86	34.93 1.60 -0.51	39.93 2.07 0.01	41.99 2.09 0.00	41.49 2.10 0.00	34.30 1.82 0.00	35.85 1.48 0.00	27.01 0.99 0.00

BAYONEEC___CTG7 323688	25.88 1.01 0.00	24.89 0.87 0.00	26.78 0.88 0.00	26.79 0.84 0.00	27.59 0.80 0.00	26.50 0.95 0.00	32.90 1.82 0.00	64.04 3.89 0.00	193.74 10.72 0.00	30.75 1.39 -0.11	25.76 0.97 -0.40	47.16 1.40 -12.95	83.66 2.26 -24.02	31.11 1.22 -0.02	30.32 1.08 -0.01	42.05 1.65 -1.17	41.12 1.78 -2.86	34.93 1.60 -0.51	39.93 2.07 0.01	41.99 2.09 0.00	41.49 2.10 0.00	34.30 1.82 0.00	35.85 1.48 0.00	27.01 0.99 0.00
BAYONEEC___CTG8 323689	25.88 1.01 0.00	24.89 0.87 0.00	26.78 0.88 0.00	26.79 0.84 0.00	27.59 0.80 0.00	26.50 0.95 0.00	32.90 1.82 0.00	64.04 3.89 0.00	193.74 10.72 0.00	30.75 1.39 -0.11	25.76 0.97 -0.40	47.16 1.40 -12.95	83.66 2.26 -24.02	31.11 1.22 -0.02	30.32 1.08 -0.01	42.05 1.65 -1.17	41.12 1.78 -2.86	34.93 1.60 -0.51	39.93 2.07 0.01	41.99 2.09 0.00	41.49 2.10 0.00	34.30 1.82 0.00	35.85 1.48 0.00	27.01 0.99 0.00
BAYONEEC___CTG9 323749	25.88 1.01 0.00	24.89 0.87 0.00	26.78 0.88 0.00	26.79 0.84 0.00	27.59 0.80 0.00	26.50 0.95 0.00	32.90 1.82 0.00	64.04 3.89 0.00	193.74 10.72 0.00	30.75 1.39 -0.11	25.76 0.97 -0.40	47.16 1.40 -12.95	83.66 2.26 -24.02	31.11 1.22 -0.02	30.32 1.08 -0.01	42.05 1.65 -1.17	41.12 1.78 -2.86	34.93 1.60 -0.51	39.93 2.07 0.01	41.99 2.09 0.00	41.49 2.10 0.00	34.30 1.82 0.00	35.85 1.48 0.00	27.01 0.99 0.00
BEACON___LESR 323632	25.75 0.89 0.00	24.84 0.81 0.00	26.69 0.79 0.00	26.73 0.78 0.00	27.62 0.84 0.00	26.40 0.85 0.00	32.39 1.30 0.00	63.01 2.86 0.00	191.17 8.15 0.00	29.91 0.75 0.09	24.48 0.45 0.35	21.66 0.69 11.85	36.67 1.63 22.34	30.79 0.94 0.02	30.08 0.84 0.01	39.34 1.14 1.01	34.79 1.09 2.78	33.44 1.03 0.41	39.45 1.58 0.00	41.60 1.70 0.00	41.01 1.62 0.00	33.94 1.47 0.00	35.54 1.17 0.00	26.83 0.81 0.00
BEAVER RIVER___HYD 24048	25.56 -0.44 -1.14	24.26 -0.19 -0.43	25.80 -0.10 0.00	25.80 -0.15 0.00	27.04 0.26 0.00	25.97 0.41 0.00	31.76 0.67 0.00	61.51 1.36 0.00	186.09 3.07 0.00	29.55 0.30 0.00	24.79 0.40 0.00	33.14 0.33 0.00	57.88 0.49 0.00	29.97 0.10 0.00	29.54 0.30 0.00	39.87 0.65 0.00	37.23 0.76 0.00	33.65 0.84 0.00	38.89 1.02 0.00	40.94 1.04 0.00	40.38 0.99 0.00	33.12 0.64 0.00	34.97 0.60 0.00	26.36 0.33 0.00
BEEBEE_GT_13 23619	24.58 -0.29 0.00	23.76 -0.26 0.00	25.61 -0.29 0.00	25.68 -0.27 0.00	26.52 -0.27 0.00	25.43 -0.13 0.00	30.90 -0.19 0.00	60.13 -0.02 0.00	181.57 -1.46 0.00	29.53 0.27 0.00	24.62 0.23 0.00	33.21 0.40 0.00	57.74 0.36 0.00	30.02 0.15 0.00	29.09 -0.15 0.00	38.85 -0.36 0.00	36.14 -0.33 0.00	32.39 -0.43 0.00	37.37 -0.50 0.00	39.45 -0.45 0.00	39.20 -0.18 0.00	32.08 -0.39 0.00	33.94 -0.43 0.00	26.02 -0.01 0.00
BENSHRST_27_KV_BENSHRST_1 355998	26.10 1.23 0.00	25.10 1.08 0.00	27.00 1.10 0.00	27.01 1.06 0.00	27.80 1.01 0.00	26.73 1.18 0.00	33.20 2.12 0.00	64.69 4.53 0.00	195.38 12.35 0.00	31.09 1.73 -0.11	26.04 1.25 -0.40	48.25 1.73 -13.70	86.08 2.86 -25.84	31.43 1.54 -0.02	30.65 1.40 -0.01	42.46 2.07 -1.17	41.91 2.21 -3.23	35.30 1.97 -0.51	40.32 2.45 0.00	42.46 2.56 0.00	41.98 2.59 0.00	34.73 2.25 0.00	36.30 1.93 0.00	27.35 1.32 0.00
BETHLEHEM___GRP 23843	25.49 0.62 0.00	24.58 0.56 0.00	26.45 0.55 0.00	26.47 0.52 0.00	27.32 0.53 0.00	26.13 0.58 0.00	31.94 0.85 0.00	62.16 2.01 0.00	188.64 5.61 0.00	29.61 0.44 0.09	24.27 0.22 0.34	21.74 0.37 11.45	36.77 0.97 21.59	30.47 0.62 0.02	29.80 0.56 0.01	39.04 0.80 0.98	34.54 0.75 2.69	33.06 0.64 0.39	38.95 1.08 0.00	41.11 1.21 0.00	40.50 1.11 0.00	33.53 1.05 0.00	35.23 0.86 0.00	26.58 0.55 0.00
BETHLEHEM___GS1 323560	25.49 0.63 0.00	24.58 0.56 0.00	26.45 0.55 0.00	26.47 0.52 0.00	27.32 0.53 0.00	26.13 0.58 0.00	31.94 0.85 0.00	62.16 2.01 0.00	188.63 5.61 0.00	29.61 0.44 0.09	24.27 0.22 0.34	21.74 0.37 11.45	36.77 0.97 21.59	30.47 0.62 0.02	29.80 0.57 0.01	39.05 0.81 0.98	34.54 0.75 2.69	33.06 0.63 0.39	38.95 1.08 0.00	41.10 1.21 0.00	40.49 1.10 0.00	33.53 1.05 0.00	35.23 0.86 0.00	26.58 0.56 0.00
BETHLEHEM___GS2 323561	25.49 0.63 0.00	24.58 0.56 0.00	26.45 0.55 0.00	26.47 0.52 0.00	27.32 0.53 0.00	26.13 0.58 0.00	31.94 0.85 0.00	62.16 2.01 0.00	188.63 5.61 0.00	29.61 0.44 0.09	24.27 0.22 0.34	21.74 0.37 11.45	36.77 0.97 21.59	30.47 0.62 0.02	29.80 0.57 0.01	39.05 0.81 0.98	34.54 0.75 2.69	33.06 0.63 0.39	38.95 1.08 0.00	41.10 1.21 0.00	40.49 1.10 0.00	33.53 1.05 0.00	35.23 0.86 0.00	26.58 0.56 0.00
BETHLEHEM___GS3 323562	25.49 0.63 0.00	24.58 0.56 0.00	26.45 0.55 0.00	26.47 0.52 0.00	27.32 0.53 0.00	26.13 0.58 0.00	31.94 0.85 0.00	62.16 2.01 0.00	188.63 5.61 0.00	29.61 0.44 0.09	24.27 0.22 0.34	21.74 0.37 11.45	36.77 0.97 21.59	30.47 0.62 0.02	29.80 0.57 0.01	39.05 0.81 0.98	34.54 0.75 2.69	33.06 0.63 0.39	38.95 1.08 0.00	41.10 1.21 0.00	40.49 1.10 0.00	33.53 1.05 0.00	35.23 0.86 0.00	26.58 0.56 0.00
BETHLEHEM___STEEL 23779	24.66 -0.21 0.00	23.87 -0.15 0.00	25.74 -0.16 0.00	25.81 -0.14 0.00	26.64 -0.15 0.00	25.49 -0.06 0.00	30.83 -0.26 0.00	60.03 -0.12 0.00	180.56 -2.46 0.00	29.74 0.49 0.00	24.84 0.46 0.00	33.45 0.63 0.00	57.77 0.38 0.00	30.01 0.14 0.00	28.92 -0.32 0.00	38.64 -0.58 0.00	35.89 -0.58 0.00	32.09 -0.73 0.00	36.98 -0.89 0.00	39.04 -0.85 0.00	38.95 -0.44 0.00	31.76 -0.72 0.00	33.74 -0.64 0.00	26.13 0.10 0.00
BETHLHEM_115KV_TB1 79974	25.50 0.64 0.00	24.60 0.57 0.00	26.46 0.56 0.00	26.49 0.54 0.00	27.34 0.55 0.00	26.15 0.60 0.00	31.95 0.86 0.00	62.23 2.07 0.00	188.73 5.71 0.00	29.63 0.46 0.09	24.28 0.23 0.34	21.76 0.39 11.45	36.81 1.01 21.59	30.48 0.63 0.02	29.81 0.58 0.01	39.07 0.83 0.98	34.56 0.77 2.68	33.06 0.61 0.37	38.90 1.03 0.00	41.04 1.15 0.00	40.44 1.05 0.00	33.48 1.00 0.00	35.18 0.81 0.00	26.55 0.52 0.00
BETHPAGE_CC_5 323564	28.45 1.42 -2.17	27.64 1.16 -2.45	29.33 1.20 -2.23	28.84 1.15 -1.74	27.81 1.03 0.00	26.68 1.13 0.00	33.14 2.05 0.00	64.24 4.09 0.00	191.93 9.55 0.65	30.72 1.36 -0.11	25.78 0.99 -0.40	48.23 1.43 -13.98	85.15 1.95 -25.82	30.97 1.08 -0.02	30.50 1.13 -0.13	42.75 1.71 -1.83	43.80 2.20 -5.13	36.63 2.18 -1.63	40.55 2.50 -0.17	42.50 2.54 -0.07	42.13 2.74 0.00	34.72 2.24 0.00	36.05 1.68 0.00	27.33 1.31 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	24.80 -0.07 0.00	24.01 -0.01 0.00	25.87 -0.03 0.00	25.95 0.01 0.00	26.79 0.00 0.00	25.65 0.10 0.00	31.02 -0.06 0.00	60.42 0.27 0.00	181.82 -1.20 0.00	29.92 0.67 0.00	24.99 0.60 0.00	33.66 0.85 0.00	58.16 0.77 0.00	30.21 0.34 0.00	29.11 -0.13 0.00	38.88 -0.33 0.00	36.13 -0.34 0.00	32.31 -0.51 0.00	37.21 -0.65 0.00	39.30 -0.60 0.00	39.20 -0.19 0.00	31.96 -0.52 0.00	33.93 -0.45 0.00	26.26 0.24 0.00

BINGHAMTON___COGEN 23790	24.87 0.01 0.00	24.05 0.02 0.00	25.92 0.03 0.00	25.96 0.02 0.00	26.77 -0.02 0.00	25.80 0.25 0.00	31.57 0.49 0.00	61.41 1.25 0.00	186.03 3.00 0.00	29.51 0.26 0.00	24.62 0.23 0.00	33.36 0.54 0.00	58.23 0.84 0.00	30.25 0.38 0.00	29.37 0.13 0.00	39.47 0.25 0.00	36.79 0.32 0.00	33.06 0.24 0.00	38.25 0.38 0.00	40.36 0.46 0.00	39.79 0.40 0.00	32.71 0.24 0.00	34.48 0.11 0.00	26.14 0.12 0.00
BIXINCNT_115KV_LOAD 355685	25.40 0.53 0.00	24.60 0.58 0.00	26.45 0.55 0.00	26.59 0.64 0.00	27.42 0.63 0.00	26.27 0.72 0.00	31.83 0.75 0.00	62.06 1.90 0.00	187.16 4.13 0.00	30.56 1.31 0.00	25.47 1.08 0.00	34.55 1.73 0.00	59.60 2.21 0.00	30.88 1.01 0.00	29.76 0.52 0.00	39.83 0.61 0.00	36.99 0.52 0.00	33.01 0.19 0.00	37.86 -0.01 0.00	39.99 0.10 0.00	39.93 0.54 0.00	32.52 0.05 0.00	34.47 0.09 0.00	26.61 0.58 0.00
BLACK RIVER___HYD 24047	25.20 -0.46 -0.80	24.21 -0.12 -0.30	25.86 -0.04 0.00	25.85 -0.10 0.00	27.14 0.36 0.00	26.14 0.59 0.00	32.04 0.96 0.00	62.14 1.98 0.00	187.47 4.45 0.00	29.69 0.44 0.00	24.93 0.55 0.00	33.33 0.52 0.00	58.23 0.84 0.00	30.07 0.20 0.00	29.71 0.47 0.00	40.26 1.04 0.00	37.69 1.21 0.00	34.07 1.26 0.00	39.44 1.57 0.00	41.53 1.63 0.00	40.97 1.58 0.00	33.52 1.04 0.00	35.33 0.96 0.00	26.59 0.57 0.00
BLACKRVR_115KV_TB2 79977	25.21 -0.46 -0.80	24.21 -0.12 -0.30	25.86 -0.04 0.00	25.85 -0.09 0.00	27.14 0.36 0.00	26.14 0.59 0.00	32.04 0.96 0.00	62.11 1.95 0.00	187.47 4.45 0.00	29.69 0.44 0.00	24.93 0.55 0.00	33.33 0.51 0.00	58.23 0.84 0.00	30.07 0.20 0.00	29.71 0.47 0.00	40.26 1.04 0.00	37.69 1.21 0.00	34.07 1.26 0.00	39.44 1.57 0.00	41.53 1.63 0.00	40.97 1.58 0.00	33.52 1.04 0.00	35.33 0.96 0.00	26.59 0.57 0.00
BLISS_WT_PWR 323608	23.60 0.56 1.82	24.63 0.61 0.00	26.47 0.57 0.00	26.62 0.67 0.00	27.45 0.67 0.00	26.29 0.74 0.00	31.87 0.78 0.00	62.12 1.96 0.00	187.24 4.25 0.03	30.17 1.32 0.40	25.47 1.08 0.00	34.61 1.79 0.00	59.61 2.23 0.00	30.87 1.00 0.00	29.76 0.52 0.00	39.80 0.59 0.00	37.01 0.53 0.00	33.00 0.19 0.00	37.84 -0.03 0.00	39.97 0.08 0.00	39.93 0.54 0.00	32.50 0.03 0.00	34.44 0.07 0.00	26.59 0.56 0.00
BLUESTONE___WT_PWR 323821	25.99 0.81 -0.31	24.49 0.47 0.00	27.05 1.15 0.00	26.69 0.74 0.00	27.71 0.93 0.00	27.25 1.70 0.00	33.03 1.94 0.00	64.88 4.73 0.00	198.32 15.29 -0.01	31.17 1.83 -0.08	25.98 1.50 -0.09	35.26 2.44 -0.01	61.74 4.36 0.00	32.00 2.13 0.00	31.15 1.92 0.00	42.05 2.83 0.00	39.25 2.77 0.00	35.11 2.30 0.00	40.34 2.47 0.00	41.99 2.09 0.00	40.64 1.25 0.00	33.68 1.20 0.00	35.19 0.82 0.00	26.40 0.38 0.00
BLUE_CIRC_CHEM_DRP 24182	25.47 0.61 0.00	24.59 0.57 0.00	26.47 0.57 0.00	26.50 0.55 0.00	27.35 0.56 0.00	26.16 0.60 0.00	31.92 0.84 0.00	61.98 1.83 0.00	187.89 4.87 0.00	29.52 0.32 0.05	24.34 0.15 0.20	26.51 0.32 6.63	45.88 1.00 12.51	30.50 0.64 0.01	29.80 0.56 0.00	39.47 0.83 0.57	35.72 0.80 1.56	33.30 0.72 0.25	39.01 1.15 0.00	41.18 1.29 0.00	40.55 1.16 0.00	33.57 1.09 0.00	35.31 0.94 0.00	26.67 0.64 0.00
BOC_GAS_DRP 24189	25.26 0.39 0.00	24.37 0.34 0.00	26.22 0.32 0.00	26.26 0.31 0.00	27.07 0.29 0.00	25.90 0.36 0.00	31.64 0.56 0.00	61.53 1.37 0.00	186.74 3.72 0.00	29.46 0.26 0.05	24.31 0.10 0.18	26.89 0.19 6.12	46.37 0.52 11.54	30.21 0.35 0.01	29.54 0.31 0.00	39.15 0.46 0.52	35.48 0.45 1.44	32.99 0.42 0.24	38.63 0.76 0.00	40.75 0.86 0.00	40.18 0.79 0.00	33.24 0.76 0.00	34.95 0.58 0.00	26.39 0.36 0.00
BOONVILLE_115KV_TB1 79983	25.61 0.31 -0.44	24.58 0.39 -0.16	26.36 0.46 0.00	26.39 0.45 0.00	27.43 0.65 0.00	26.34 0.79 0.00	32.24 1.16 0.00	62.53 2.38 0.00	189.52 6.50 0.00	30.06 0.81 0.00	25.12 0.74 0.00	33.71 0.89 0.00	58.98 1.60 0.00	30.65 0.78 0.00	30.05 0.81 0.00	40.46 1.24 0.00	37.74 1.26 0.00	34.01 1.19 0.00	39.32 1.46 0.00	41.43 1.54 0.00	40.86 1.47 0.00	33.58 1.10 0.00	35.40 1.03 0.00	26.72 0.70 0.00
BORALEX_4TH_BRANCH 23824	25.30 0.44 0.00	24.43 0.40 0.00	26.23 0.34 0.00	26.26 0.31 0.00	27.14 0.36 0.00	25.97 0.42 0.00	31.67 0.58 0.00	61.90 1.75 0.00	188.24 5.22 0.00	29.09 0.06 0.22	23.34 -0.23 0.82	4.97 -0.15 27.69	5.40 0.24 52.23	30.28 0.45 0.04	29.71 0.48 0.01	37.49 0.65 2.37	30.21 0.25 6.52	31.96 0.16 1.02	38.82 0.95 0.00	41.12 1.23 0.00	40.42 1.03 0.00	33.70 1.22 0.00	35.29 0.92 0.00	26.58 0.56 0.00
BOWLINE___1 23526	25.67 0.81 0.00	24.66 0.63 0.00	26.54 0.64 0.00	26.56 0.62 0.00	27.35 0.56 0.00	26.32 0.77 0.00	32.55 1.47 0.00	63.34 3.18 0.00	191.77 8.75 0.00	30.33 0.98 -0.10	25.39 0.63 -0.38	46.67 0.93 -12.93	83.28 1.51 -24.38	30.72 0.83 -0.02	29.98 0.73 -0.01	41.49 1.17 -1.11	40.86 1.35 -3.04	34.54 1.24 -0.48	39.54 1.67 0.00	41.69 1.79 0.00	41.18 1.79 0.00	33.98 1.51 0.00	35.53 1.16 0.00	26.79 0.76 0.00
BOWLINE___2 23595	25.66 0.80 0.00	24.66 0.63 0.00	26.53 0.63 0.00	26.56 0.62 0.00	27.35 0.56 0.00	26.32 0.77 0.00	32.55 1.46 0.00	63.33 3.17 0.00	191.76 8.74 0.00	30.33 0.98 -0.10	25.39 0.62 -0.38	46.67 0.92 -12.93	83.29 1.51 -24.39	30.72 0.83 -0.02	29.98 0.73 -0.01	41.49 1.16 -1.11	40.85 1.34 -3.04	34.54 1.25 -0.48	39.55 1.68 0.00	41.69 1.80 0.00	41.18 1.79 0.00	33.98 1.51 0.00	35.53 1.16 0.00	26.79 0.76 0.00
BRADY___115KV_TB2 356060	26.28 0.06 -1.36	24.69 0.15 -0.51	26.18 0.28 0.00	26.27 0.32 0.00	27.18 0.39 0.00	25.73 0.18 0.00	31.03 -0.05 0.00	59.57 -0.59 0.00	181.23 -1.79 0.00	29.29 0.04 0.00	24.62 0.23 0.00	32.78 -0.03 0.00	57.20 -0.18 0.00	29.69 -0.18 0.00	29.28 0.04 0.00	39.21 -0.01 0.00	36.41 -0.06 0.00	32.90 0.08 0.00	37.73 -0.14 0.00	39.69 -0.20 0.00	39.25 -0.13 0.00	32.27 -0.20 0.00	34.48 0.11 0.00	26.13 0.11 0.00
BRANSCOMB___SOLAR 323811	25.32 0.45 0.00	24.43 0.41 0.00	26.26 0.36 0.00	26.30 0.35 0.00	27.18 0.40 0.00	26.01 0.47 0.00	31.82 0.73 0.00	61.99 1.84 0.00	188.20 5.18 0.00	29.31 0.17 0.11	23.97 0.00 0.42	18.85 0.09 14.05	31.40 0.51 26.50	30.31 0.47 0.02	29.71 0.47 0.01	38.78 0.77 1.20	33.86 0.69 3.30	33.01 0.70 0.51	39.09 1.22 0.00	41.23 1.33 0.00	40.61 1.22 0.00	33.57 1.09 0.00	35.16 0.79 0.00	26.51 0.49 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	27.43 1.63 -0.93	26.35 1.28 -1.05	28.19 1.34 -0.96	27.99 1.30 -0.75	28.02 1.23 0.00	26.81 1.26 0.00	33.38 2.29 0.00	64.41 4.25 0.00	192.40 9.68 0.30	30.86 1.50 -0.11	25.84 1.05 -0.40	48.21 1.58 -13.81	85.30 2.10 -25.82	31.07 1.18 -0.02	30.48 1.18 -0.06	42.51 1.83 -1.46	43.21 2.37 -4.37	36.23 2.42 -0.99	40.67 2.72 -0.08	42.42 2.49 -0.03	42.50 3.11 0.00	35.08 2.60 0.00	36.35 1.98 0.00	27.63 1.60 0.00

BRISTLHL_115KV_TB1 79998	24.43 -0.43 0.00	23.60 -0.42 0.00	25.43 -0.47 0.00	25.48 -0.47 0.00	26.33 -0.46 0.00	25.26 -0.29 0.00	30.80 -0.29 0.00	59.81 -0.35 0.00	181.35 -1.67 0.00	28.95 -0.30 0.00	24.14 -0.24 0.00	32.53 -0.29 0.00	56.82 -0.56 0.00	29.58 -0.29 0.00	28.81 -0.43 0.00	38.61 -0.61 0.00	36.01 -0.47 0.00	32.36 -0.45 0.00	37.44 -0.43 0.00	39.50 -0.39 0.00	38.99 -0.40 0.00	32.06 -0.41 0.00	33.84 -0.53 0.00	25.71 -0.31 0.00
BROOKHAVEN___DRP 24191	27.09 1.36 -0.87	25.94 0.94 -0.98	27.79 1.00 -0.89	27.62 0.98 -0.70	27.83 1.05 0.00	26.55 1.00 0.00	33.35 2.26 0.00	64.36 4.21 0.00	190.79 8.04 0.28	30.42 1.06 -0.11	25.51 0.72 -0.40	47.77 1.15 -13.80	84.31 1.10 -25.82	30.58 0.69 -0.02	29.98 0.68 -0.06	41.86 1.20 -1.44	42.58 1.78 -4.33	35.97 2.20 -0.96	40.56 2.62 -0.07	42.77 2.85 -0.03	42.53 3.14 0.00	34.81 2.34 0.00	35.90 1.53 0.00	27.40 1.38 0.00
BROOKLYN_NAVY_YARD 23515	25.86 0.99 0.00	24.88 0.86 0.00	26.76 0.86 0.00	26.77 0.82 0.00	27.56 0.78 0.00	26.49 0.93 0.00	32.89 1.81 0.00	64.03 3.88 0.00	193.85 10.83 0.00	30.76 1.40 -0.11	25.78 0.99 -0.40	47.91 1.40 -13.70	85.53 2.31 -25.83	31.09 1.20 -0.02	30.31 1.07 -0.01	42.05 1.66 -1.17	41.50 1.81 -3.23	34.93 1.61 -0.51	39.97 2.10 0.00	42.01 2.11 0.00	41.50 2.11 0.00	34.30 1.82 0.00	35.85 1.47 0.00	27.00 0.97 0.00
BROOKLYN___ARMY_DRP 323595	25.96 1.10 0.00	24.98 0.96 0.00	26.87 0.97 0.00	26.89 0.94 0.00	27.67 0.89 0.00	26.60 1.05 0.00	33.03 1.94 0.00	64.33 4.17 0.00	194.28 11.25 0.00	30.91 1.55 -0.11	25.89 1.10 -0.40	48.05 1.53 -13.70	85.74 2.52 -25.84	31.25 1.36 -0.02	30.47 1.22 -0.01	42.22 1.83 -1.17	41.69 1.99 -3.23	35.08 1.76 -0.51	40.07 2.20 0.00	42.19 2.30 0.00	41.72 2.34 0.00	34.52 2.05 0.00	36.09 1.72 0.00	27.21 1.18 0.00
BROOKVLE_69_KV_TB1 55790	29.98 1.53 -3.58	29.37 1.30 -4.05	30.92 1.34 -3.69	30.12 1.29 -2.88	28.02 1.23 0.00	26.89 1.34 0.00	33.23 2.14 0.00	64.53 4.38 0.00	193.04 10.75 0.73	31.01 1.65 -0.11	26.01 1.22 -0.40	48.69 1.71 -14.16	85.70 2.50 -25.82	31.27 1.38 -0.02	30.84 1.38 -0.21	43.52 2.05 -2.25	44.95 2.45 -6.03	37.45 2.27 -2.36	40.77 2.61 -0.29	42.67 2.65 -0.12	42.31 2.92 0.00	34.92 2.45 0.00	36.31 1.94 0.00	27.49 1.46 0.00
BROOME_2_LFGE 323671	25.31 0.01 -0.44	24.05 0.02 0.00	25.93 0.03 0.00	25.96 0.01 0.00	26.77 -0.02 0.00	25.80 0.25 0.00	31.58 0.49 0.00	61.41 1.25 0.00	186.04 3.01 -0.01	29.61 0.26 -0.10	24.62 0.23 0.00	33.36 0.54 0.00	58.22 0.84 0.00	30.25 0.38 0.00	29.37 0.13 0.00	39.47 0.25 0.00	36.79 0.32 0.00	33.06 0.24 0.00	38.25 0.38 0.00	40.36 0.46 0.00	39.79 0.40 0.00	32.71 0.23 0.00	34.48 0.11 0.00	26.15 0.12 0.00
BROOME___LFGE 323600	25.31 0.01 -0.44	24.05 0.02 0.00	25.93 0.03 0.00	25.96 0.01 0.00	26.77 -0.02 0.00	25.80 0.25 0.00	31.58 0.49 0.00	61.41 1.25 0.00	186.04 3.01 -0.01	29.61 0.26 -0.10	24.62 0.23 0.00	33.36 0.54 0.00	58.22 0.84 0.00	30.25 0.38 0.00	29.37 0.13 0.00	39.47 0.25 0.00	36.79 0.32 0.00	33.06 0.24 0.00	38.25 0.38 0.00	40.36 0.46 0.00	39.79 0.40 0.00	32.71 0.23 0.00	34.48 0.11 0.00	26.15 0.12 0.00
BROWNFLS_115KV_TB_3_5 80003	26.11 -0.80 -2.05	24.20 -0.59 -0.77	25.38 -0.52 0.00	25.42 -0.53 0.00	26.52 -0.27 0.00	25.31 -0.24 0.00	30.78 -0.30 0.00	59.43 -0.73 0.00	180.33 -2.69 0.00	28.86 -0.39 0.00	24.22 -0.17 0.00	32.33 -0.49 0.00	56.43 -0.95 0.00	29.26 -0.61 0.00	28.85 -0.39 0.00	38.81 -0.41 0.00	36.18 -0.30 0.00	32.70 -0.12 0.00	37.66 -0.21 0.00	39.62 -0.28 0.00	39.11 -0.28 0.00	32.11 -0.37 0.00	34.07 -0.30 0.00	25.73 -0.30 0.00
BROWNSV1_27_KV_LOAD 356125	26.15 1.29 0.00	25.15 1.13 0.00	27.05 1.15 0.00	27.06 1.11 0.00	27.86 1.07 0.00	26.77 1.22 0.00	33.27 2.19 0.00	64.81 4.66 0.00	196.03 13.01 0.00	31.13 1.77 -0.11	26.07 1.28 -0.40	48.32 1.81 -13.70	86.20 2.98 -25.83	31.48 1.59 -0.02	30.67 1.42 -0.01	42.52 2.13 -1.17	41.94 2.25 -3.23	35.36 2.04 -0.51	40.44 2.57 0.00	42.52 2.62 0.00	42.02 2.63 0.00	34.71 2.23 0.00	36.26 1.89 0.00	27.32 1.29 0.00
BURROWS___LYONSDAL 23803	25.57 0.13 -0.57	24.49 0.25 -0.21	26.23 0.33 0.00	26.24 0.30 0.00	27.36 0.58 0.00	26.28 0.73 0.00	32.17 1.08 0.00	62.37 2.21 0.00	188.89 5.87 0.00	29.97 0.71 0.00	25.07 0.68 0.00	33.60 0.79 0.00	58.76 1.38 0.00	30.52 0.65 0.00	29.95 0.72 0.00	40.35 1.13 0.00	37.64 1.17 0.00	33.95 1.13 0.00	39.26 1.39 0.00	41.35 1.46 0.00	40.77 1.38 0.00	33.50 1.02 0.00	35.33 0.96 0.00	26.65 0.62 0.00
CAITHNESS_CC_1 323624	27.07 1.34 -0.86	25.95 0.95 -0.98	27.79 1.00 -0.89	27.61 0.97 -0.70	27.81 1.03 0.00	26.55 1.00 0.00	33.29 2.20 0.00	64.28 4.13 0.00	190.78 8.04 0.27	30.44 1.08 -0.11	25.52 0.73 -0.40	47.77 1.15 -13.80	84.32 1.12 -25.82	30.60 0.71 -0.02	30.00 0.71 -0.06	41.88 1.22 -1.44	42.59 1.79 -4.33	35.96 2.18 -0.96	40.51 2.57 -0.07	42.69 2.76 -0.03	42.45 3.05 0.00	34.76 2.29 0.00	35.89 1.52 0.00	27.37 1.34 0.00
CALPINE BETH_PAGE_GT4 24209	28.99 1.35 -2.78	28.27 1.11 -3.14	29.89 1.13 -2.86	29.25 1.08 -2.23	27.71 0.92 0.00	26.58 1.03 0.00	33.00 1.92 0.00	64.00 3.84 0.00	190.97 8.75 0.80	30.61 1.25 -0.11	25.73 0.94 -0.40	48.23 1.35 -14.06	85.01 1.81 -25.82	30.90 1.02 -0.02	30.48 1.07 -0.17	42.85 1.63 -2.00	44.08 2.12 -5.49	36.86 2.09 -1.95	40.44 2.35 -0.22	42.36 2.37 -0.09	41.97 2.57 0.00	34.58 2.11 0.00	35.92 1.55 0.00	27.24 1.21 0.00
CALPINE_BETH_PAGE_GT_4 323586	29.00 1.35 -2.78	28.27 1.11 -3.14	29.89 1.13 -2.86	29.26 1.08 -2.23	27.71 0.92 0.00	26.58 1.03 0.00	33.00 1.92 0.00	64.00 3.84 0.00	190.97 8.75 0.80	30.61 1.25 -0.11	25.73 0.95 -0.40	48.23 1.35 -14.06	85.02 1.82 -25.82	30.90 1.02 -0.02	30.48 1.07 -0.17	42.85 1.63 -2.00	44.08 2.11 -5.49	36.85 2.09 -1.95	40.44 2.35 -0.22	42.36 2.37 -0.09	41.97 2.58 0.00	34.59 2.11 0.00	35.92 1.55 0.00	27.24 1.21 0.00
CALPINE_BP_GT1 23823	29.00 1.35 -2.78	28.27 1.11 -3.14	29.89 1.13 -2.86	29.26 1.08 -2.23	27.71 0.92 0.00	26.58 1.03 0.00	33.00 1.92 0.00	64.00 3.84 0.00	190.97 8.75 0.80	30.61 1.25 -0.11	25.73 0.95 -0.40	48.23 1.35 -14.06	85.02 1.82 -25.82	30.90 1.02 -0.02	30.48 1.07 -0.17	42.85 1.63 -2.00	44.08 2.11 -5.49	36.85 2.09 -1.95	40.44 2.35 -0.22	42.36 2.37 -0.09	41.97 2.58 0.00	34.59 2.11 0.00	35.92 1.55 0.00	27.24 1.21 0.00
CALSPAN___DRP 24200	24.66 -0.21 0.00	23.87 -0.15 0.00	25.74 -0.16 0.00	25.81 -0.14 0.00	26.64 -0.15 0.00	25.49 -0.06 0.00	30.83 -0.26 0.00	60.03 -0.12 0.00	180.56 -2.46 0.00	29.74 0.49 0.00	24.84 0.46 0.00	33.45 0.63 0.00	57.77 0.38 0.00	30.01 0.14 0.00	28.92 -0.32 0.00	38.64 -0.58 0.00	35.89 -0.58 0.00	32.09 -0.73 0.00	36.98 -0.89 0.00	39.04 -0.85 0.00	38.95 -0.44 0.00	31.76 -0.72 0.00	33.74 -0.64 0.00	26.13 0.10 0.00

CALVERTON___SOLAR 323806	27.15 1.41 -0.87	25.98 0.97 -0.98	27.83 1.04 -0.89	27.67 1.02 -0.70	27.89 1.11 0.00	26.60 1.05 0.00	33.45 2.36 0.00	64.51 4.35 0.00	191.05 8.30 0.28	30.43 1.07 -0.11	25.53 0.74 -0.40	47.80 1.18 -13.80	84.32 1.12 -25.82	30.59 0.70 -0.02	29.99 0.69 -0.06	41.87 1.21 -1.44	42.60 1.80 -4.33	36.03 2.26 -0.96	40.66 2.72 -0.07	42.89 2.97 -0.03	42.66 3.28 0.00	34.90 2.43 0.00	35.96 1.59 0.00	27.47 1.45 0.00
CANDIGU_WT_PWR 323617	26.66 -0.12 -1.92	24.07 0.05 0.00	25.93 0.03 0.00	25.97 0.03 0.00	26.84 0.05 0.00	25.94 0.39 0.00	31.81 0.72 0.00	62.06 1.91 0.00	187.70 4.64 -0.04	30.11 0.44 -0.42	24.61 0.22 0.00	33.82 1.01 0.00	59.10 1.71 0.00	30.48 0.61 0.00	29.33 0.09 0.00	39.47 0.25 0.00	36.84 0.36 0.00	33.05 0.23 0.00	38.22 0.35 0.00	40.30 0.40 0.00	39.75 0.36 0.00	32.53 0.05 0.00	34.38 0.00 0.00	26.05 0.02 0.00
CARR STREET_E_SYR 24060	24.57 -0.30 0.00	23.74 -0.28 0.00	25.57 -0.33 0.00	25.63 -0.32 0.00	26.46 -0.33 0.00	25.38 -0.17 0.00	30.89 -0.20 0.00	59.98 -0.17 0.00	181.90 -1.12 0.00	29.15 -0.11 0.00	24.30 -0.08 0.00	32.78 -0.04 0.00	57.14 -0.24 0.00	29.80 -0.07 0.00	29.02 -0.21 0.00	38.90 -0.32 0.00	36.24 -0.23 0.00	32.51 -0.30 0.00	37.53 -0.33 0.00	39.58 -0.31 0.00	39.10 -0.30 0.00	32.13 -0.35 0.00	33.99 -0.38 0.00	25.92 -0.11 0.00
CARTHAGE___PAPER 23857	25.50 -0.30 -0.93	24.36 -0.01 -0.35	25.99 0.09 0.00	25.98 0.04 0.00	27.26 0.48 0.00	26.21 0.66 0.00	32.09 1.01 0.00	62.14 1.99 0.00	187.81 4.79 0.00	29.78 0.52 0.00	25.01 0.62 0.00	33.42 0.60 0.00	58.36 0.98 0.00	30.16 0.29 0.00	29.78 0.54 0.00	40.27 1.06 0.00	37.66 1.19 0.00	34.06 1.24 0.00	39.38 1.52 0.00	41.47 1.57 0.00	40.91 1.52 0.00	33.50 1.02 0.00	35.35 0.98 0.00	26.63 0.60 0.00
CASSADAGA_WT_PWR 323784	23.85 0.66 1.67	24.74 0.72 0.00	26.65 0.75 0.00	26.72 0.77 0.00	27.42 0.64 0.00	26.05 0.50 0.00	31.82 0.73 0.00	61.94 1.79 0.00	187.24 4.25 0.03	30.14 1.25 0.37	25.79 1.40 0.00	34.77 1.96 0.00	59.90 2.51 0.00	31.09 1.22 0.00	29.94 0.70 0.00	40.07 0.85 0.00	37.27 0.79 0.00	33.23 0.41 0.00	38.21 0.34 0.00	40.38 0.48 0.00	40.21 0.82 0.00	32.52 0.04 0.00	34.60 0.23 0.00	26.86 0.83 0.00
CE_DUNWOOD___DRP 24194	25.80 0.94 0.00	24.79 0.78 0.00	26.67 0.77 0.00	26.69 0.74 0.00	27.48 0.70 0.00	26.42 0.87 0.00	32.71 1.62 0.00	63.66 3.51 0.00	192.60 9.58 0.00	30.54 1.18 -0.11	25.58 0.80 -0.40	47.62 1.15 -13.65	84.99 1.87 -25.74	30.91 1.02 -0.02	30.16 0.91 -0.01	41.79 1.41 -1.17	41.25 1.57 -3.21	34.77 1.45 -0.51	39.77 1.90 0.00	41.89 2.00 0.00	41.39 2.00 0.00	34.17 1.70 0.00	35.73 1.36 0.00	26.94 0.91 0.00
CE_MILLWOOD___DRP 24193	25.75 0.89 0.00	24.75 0.73 0.00	26.63 0.73 0.00	26.65 0.70 0.00	27.43 0.65 0.00	26.38 0.84 0.00	32.65 1.56 0.00	63.54 3.39 0.00	192.32 9.30 0.00	30.46 1.10 -0.11	25.52 0.74 -0.40	47.44 1.07 -13.55	84.70 1.75 -25.56	30.84 0.95 -0.02	30.10 0.85 -0.01	41.70 1.32 -1.16	41.15 1.49 -3.19	34.69 1.37 -0.50	39.69 1.82 0.00	41.82 1.93 0.00	41.31 1.92 0.00	34.11 1.63 0.00	35.66 1.29 0.00	26.88 0.86 0.00
CE_NYC2_DRP 24202	25.95 1.08 0.00	24.98 0.96 0.00	26.87 0.97 0.00	26.90 0.95 0.00	27.68 0.89 0.00	26.56 1.01 0.00	32.98 1.89 0.00	64.27 4.11 0.00	194.25 11.23 0.00	30.89 1.53 -0.11	25.88 1.09 -0.40	48.05 1.54 -13.70	85.73 2.51 -25.84	31.22 1.34 -0.02	30.45 1.20 -0.01	42.19 1.80 -1.17	41.65 1.95 -3.23	35.07 1.74 -0.51	40.07 2.20 0.00	42.16 2.27 0.00	41.66 2.27 0.00	34.45 1.97 0.00	35.99 1.62 0.00	27.13 1.10 0.00
CE_NYC_DRP 24195	25.90 1.04 0.00	24.92 0.90 0.00	26.80 0.91 0.00	26.82 0.87 0.00	27.61 0.83 0.00	26.52 0.97 0.00	32.94 1.85 0.00	64.15 4.00 0.00	194.10 11.08 0.00	30.82 1.46 -0.11	25.82 1.03 -0.40	47.99 1.47 -13.70	85.63 2.41 -25.83	31.18 1.29 -0.02	30.40 1.15 -0.01	42.13 1.74 -1.17	41.57 1.87 -3.23	35.00 1.67 -0.51	40.02 2.15 0.00	42.07 2.18 0.00	41.58 2.19 0.00	34.35 1.87 0.00	35.89 1.52 0.00	27.05 1.02 0.00
CHAFFEE___LFGE 323603	23.02 -0.14 1.71	23.94 -0.08 0.00	25.80 -0.09 0.00	25.88 -0.07 0.00	26.71 -0.07 0.00	25.59 0.04 0.00	30.99 -0.09 0.00	60.36 0.20 0.00	181.52 -1.47 0.03	29.49 0.61 0.38	24.93 0.54 0.00	33.59 0.77 0.00	58.01 0.63 0.00	30.14 0.27 0.00	29.04 -0.20 0.00	38.76 -0.46 0.00	36.06 -0.42 0.00	32.23 -0.59 0.00	37.15 -0.72 0.00	39.21 -0.68 0.00	39.12 -0.26 0.00	31.89 -0.59 0.00	33.86 -0.51 0.00	26.22 0.19 0.00
CHATEAUG_35_KV_LOAD 355732	3.25 -0.82 20.80	15.55 -0.66 7.81	25.66 -0.23 0.00	25.84 -0.11 0.00	26.81 0.02 0.00	25.46 -0.09 0.00	30.61 -0.48 0.00	59.13 -1.03 0.00	180.29 -2.74 0.00	29.57 0.31 0.00	24.66 0.27 0.00	32.61 -0.21 0.00	56.98 -0.40 0.00	29.88 0.01 0.00	29.43 0.19 0.00	39.32 0.11 0.00	36.73 0.26 0.00	33.49 0.67 0.00	38.55 0.68 0.00	40.21 0.32 0.00	39.78 0.39 0.00	32.85 0.38 0.00	35.39 1.02 0.00	26.85 0.82 0.00
CHATEAUG_WT_PWR 323614	4.54 -0.98 19.34	15.93 -0.83 7.27	25.53 -0.37 0.00	25.71 -0.23 0.00	26.66 -0.13 0.00	25.35 -0.20 0.00	30.46 -0.63 0.00	58.90 -1.26 0.00	179.72 -3.30 0.00	29.49 0.23 0.00	24.59 0.20 0.00	32.51 -0.31 0.00	56.83 -0.55 0.00	29.83 -0.03 0.00	29.36 0.12 0.00	39.20 -0.01 0.00	36.66 0.18 0.00	33.45 0.63 0.00	38.52 0.65 0.00	40.12 0.22 0.00	39.66 0.27 0.00	32.79 0.32 0.00	35.37 1.00 0.00	26.83 0.81 0.00
CHAT_HIGH_FALL_HYD 323578	3.25 -0.82 20.80	15.55 -0.66 7.81	25.66 -0.23 0.00	25.84 -0.11 0.00	26.81 0.02 0.00	25.46 -0.09 0.00	30.61 -0.48 0.00	59.13 -1.03 0.00	180.29 -2.74 0.00	29.57 0.31 0.00	24.66 0.27 0.00	32.61 -0.21 0.00	56.98 -0.40 0.00	29.88 0.01 0.00	29.43 0.19 0.00	39.32 0.11 0.00	36.73 0.26 0.00	33.49 0.67 0.00	38.55 0.68 0.00	40.21 0.32 0.00	39.78 0.39 0.00	32.85 0.38 0.00	35.39 1.02 0.00	26.85 0.82 0.00
CHAUTAUQUA___LFGE 323629	23.40 0.15 1.62	24.24 0.22 0.00	26.13 0.23 0.00	26.20 0.25 0.00	26.97 0.18 0.00	25.71 0.16 0.00	31.20 0.11 0.00	60.75 0.60 0.00	183.09 0.10 0.03	29.70 0.81 0.36	25.26 0.87 0.00	34.00 1.19 0.00	58.47 1.09 0.00	30.40 0.53 0.00	29.28 0.04 0.00	39.18 -0.04 0.00	36.45 -0.03 0.00	32.53 -0.29 0.00	37.45 -0.42 0.00	39.61 -0.28 0.00	39.45 0.06 0.00	32.02 -0.46 0.00	34.03 -0.34 0.00	26.36 0.33 0.00
CHERRYST_13_KV_LD 356241	25.97 1.10 0.00	24.98 0.96 0.00	26.87 0.97 0.00	26.90 0.95 0.00	27.69 0.90 0.00	26.60 1.05 0.00	33.04 1.96 0.00	64.38 4.23 0.00	194.75 11.73 0.00	30.93 1.57 -0.11	25.91 1.12 -0.40	48.12 1.60 -13.70	85.85 2.63 -25.83	31.29 1.40 -0.02	30.50 1.25 -0.01	42.27 1.88 -1.17	41.69 2.00 -3.23	35.12 1.80 -0.51	40.16 2.28 0.00	42.20 2.31 0.00	41.69 2.30 0.00	34.44 1.96 0.00	35.99 1.62 0.00	27.12 1.09 0.00

CHESTROR_138KV_BK263 355645	25.57 0.70 0.00	24.59 0.57 0.00	26.46 0.56 0.00	26.49 0.54 0.00	27.28 0.49 0.00	26.24 0.69 0.00	32.39 1.30 0.00	63.00 2.85 0.00	190.84 7.82 0.00	30.18 0.83 -0.09	25.24 0.51 -0.34	45.19 0.78 -11.60	80.50 1.25 -21.87	30.57 0.68 -0.02	29.85 0.60 -0.01	41.18 0.97 -0.99	40.33 1.13 -2.73	34.33 1.08 -0.43	39.35 1.49 0.00	41.49 1.59 0.00	40.98 1.59 0.00	33.80 1.32 0.00	35.39 1.02 0.00	26.68 0.65 0.00
CH_MIDHUDSON___DRP 24192	25.63 0.77 0.00	24.69 0.67 0.00	26.57 0.67 0.00	26.58 0.63 0.00	27.36 0.57 0.00	26.29 0.74 0.00	32.40 1.31 0.00	63.06 2.91 0.00	190.96 7.94 0.00	30.17 0.84 -0.08	25.21 0.53 -0.30	43.84 0.81 -10.21	77.99 1.34 -19.26	30.63 0.74 -0.02	29.89 0.65 0.00	41.05 0.96 -0.87	39.97 1.10 -2.40	34.27 1.07 -0.38	39.44 1.57 0.00	41.62 1.72 0.00	41.07 1.68 0.00	33.91 1.43 0.00	35.49 1.12 0.00	26.74 0.71 0.00
CH_MISC_IPPS 23765	25.83 0.96 0.00	24.86 0.84 0.00	26.75 0.85 0.00	26.77 0.82 0.00	27.57 0.78 0.00	26.52 0.97 0.00	32.71 1.62 0.00	63.67 3.51 0.00	192.68 9.66 0.00	30.44 1.10 -0.09	25.45 0.74 -0.32	45.03 1.13 -11.08	80.15 1.86 -20.90	30.85 0.97 -0.02	30.11 0.87 -0.01	41.43 1.27 -0.95	40.49 1.41 -2.61	34.60 1.38 -0.41	39.78 1.90 0.00	41.96 2.07 0.00	41.42 2.03 0.00	34.17 1.70 0.00	35.76 1.39 0.00	26.94 0.91 0.00
CH_RES_BVR_FALLS 23983	24.60 -0.26 0.00	23.87 -0.15 0.00	25.83 -0.07 0.00	25.90 -0.05 0.00	26.80 0.02 0.00	25.45 -0.10 0.00	30.78 -0.30 0.00	59.36 -0.80 0.00	180.80 -2.22 0.00	29.13 -0.12 0.00	24.36 -0.03 0.00	32.67 -0.15 0.00	57.09 -0.30 0.00	29.71 -0.16 0.00	29.16 -0.08 0.00	39.05 -0.17 0.00	36.27 -0.20 0.00	32.66 -0.15 0.00	37.53 -0.34 0.00	39.48 -0.41 0.00	39.00 -0.39 0.00	32.13 -0.34 0.00	34.19 -0.19 0.00	25.89 -0.14 0.00
CH_RES_NIAGARA 23895	23.70 -1.16 0.00	22.94 -1.08 0.00	24.75 -1.15 0.00	24.84 -1.11 0.00	25.64 -1.15 0.00	24.53 -1.02 0.00	29.58 -1.51 0.00	57.49 -2.67 0.00	172.54 -10.49 0.00	28.52 -0.73 0.00	23.81 -0.58 0.00	31.99 -0.83 0.00	55.24 -2.15 0.00	28.70 -1.17 0.00	27.71 -1.53 0.00	36.93 -2.29 0.00	34.32 -2.16 0.00	30.70 -2.12 0.00	35.42 -2.45 0.00	37.39 -2.51 0.00	37.36 -2.03 0.00	30.52 -1.96 0.00	32.49 -1.88 0.00	25.36 -0.67 0.00
CH_RES_SYRACUSE 23985	24.81 -0.05 0.00	23.96 -0.07 0.00	25.81 -0.09 0.00	25.86 -0.08 0.00	26.71 -0.07 0.00	25.66 0.10 0.00	31.29 0.21 0.00	60.76 0.60 0.00	184.26 1.24 0.00	29.42 0.17 0.00	24.52 0.14 0.00	33.09 0.27 0.00	57.81 0.43 0.00	30.07 0.20 0.00	29.28 0.04 0.00	39.23 0.02 0.00	36.56 0.08 0.00	32.89 0.08 0.00	38.05 0.18 0.00	40.12 0.22 0.00	39.61 0.22 0.00	32.54 0.06 0.00	34.34 -0.03 0.00	26.10 0.07 0.00
CLINTON_WT_PWR 323605	4.54 -0.98 19.34	15.93 -0.83 7.27	25.53 -0.37 0.00	25.71 -0.23 0.00	26.66 -0.13 0.00	25.35 -0.20 0.00	30.46 -0.63 0.00	58.90 -1.26 0.00	179.72 -3.30 0.00	29.49 0.23 0.00	24.59 0.20 0.00	32.51 -0.31 0.00	56.83 -0.55 0.00	29.83 -0.03 0.00	29.36 0.12 0.00	39.20 -0.01 0.00	36.66 0.18 0.00	33.45 0.63 0.00	38.52 0.65 0.00	40.12 0.22 0.00	39.66 0.27 0.00	32.79 0.32 0.00	35.37 1.00 0.00	26.83 0.81 0.00
CLINTON___LFGE 323618	4.60 -0.54 19.72	16.20 -0.42 7.41	25.93 0.03 0.00	26.09 0.14 0.00	27.04 0.25 0.00	25.72 0.16 0.00	30.90 -0.18 0.00	59.85 -0.31 0.00	182.47 -0.55 0.00	29.90 0.64 0.00	24.89 0.50 0.00	32.90 0.08 0.00	57.51 0.12 0.00	30.16 0.30 0.00	29.67 0.43 0.00	39.61 0.39 0.00	37.07 0.60 0.00	33.94 1.13 0.00	39.14 1.27 0.00	40.68 0.79 0.00	40.22 0.83 0.00	33.28 0.80 0.00	35.99 1.61 0.00	27.29 1.26 0.00
COBBLENY_34_KV_TB1 80064	24.73 -0.13 0.00	23.94 -0.08 0.00	25.81 -0.09 0.00	25.88 -0.06 0.00	26.71 -0.07 0.00	25.60 0.05 0.00	30.98 -0.10 0.00	60.36 0.20 0.00	181.62 -1.41 0.00	29.87 0.62 0.00	24.93 0.54 0.00	33.57 0.75 0.00	58.02 0.63 0.00	30.14 0.27 0.00	29.04 -0.20 0.00	38.80 -0.42 0.00	36.05 -0.43 0.00	32.23 -0.58 0.00	37.14 -0.73 0.00	39.21 -0.68 0.00	39.12 -0.27 0.00	31.90 -0.58 0.00	33.85 -0.52 0.00	26.21 0.19 0.00
COFFEEN___115KV_TB3 355620	25.37 -0.27 -0.78	24.36 0.04 -0.29	26.02 0.12 0.00	26.01 0.06 0.00	27.30 0.51 0.00	26.30 0.75 0.00	32.28 1.20 0.00	62.60 2.44 0.00	188.81 5.79 0.00	29.86 0.60 0.00	25.09 0.70 0.00	33.50 0.68 0.00	58.53 1.15 0.00	30.19 0.32 0.00	30.04 0.80 0.00	40.93 1.71 0.00	38.39 1.92 0.00	34.76 1.94 0.00	40.26 2.39 0.00	42.41 2.51 0.00	41.84 2.45 0.00	34.18 1.71 0.00	35.99 1.62 0.00	27.04 1.02 0.00
COLDSPRG_115KV_BK1 355956	25.91 1.04 0.00	25.10 1.08 0.00	27.01 1.11 0.00	27.10 1.16 0.00	27.86 1.07 0.00	26.64 1.09 0.00	32.51 1.43 0.00	63.49 3.33 0.00	191.94 8.91 0.00	31.24 1.99 0.00	26.19 1.81 0.00	35.40 2.58 0.00	61.30 3.91 0.00	31.80 1.93 0.00	30.58 1.34 0.00	40.92 1.70 0.00	38.03 1.55 0.00	33.87 1.06 0.00	38.90 1.03 0.00	41.09 1.19 0.00	40.93 1.54 0.00	33.21 0.73 0.00	35.25 0.88 0.00	27.19 1.16 0.00
COLONIE_LFGE___ 323577	25.31 0.45 0.00	24.42 0.40 0.00	26.26 0.36 0.00	26.29 0.34 0.00	27.15 0.37 0.00	25.97 0.42 0.00	31.72 0.63 0.00	61.80 1.64 0.00	187.68 4.66 0.00	29.30 0.18 0.13	23.88 -0.01 0.49	16.21 0.05 16.66	26.42 0.46 31.42	30.25 0.41 0.03	29.64 0.41 0.01	38.39 0.59 1.43	33.01 0.46 3.92	32.65 0.44 0.60	38.84 0.96 0.00	41.00 1.11 0.00	40.37 0.98 0.00	33.47 0.99 0.00	35.11 0.74 0.00	26.48 0.45 0.00
COOPERNY_115KV_TB1 80082	25.36 0.50 0.00	24.43 0.41 0.00	26.30 0.40 0.00	26.32 0.38 0.00	27.13 0.34 0.00	26.06 0.51 0.00	32.05 0.96 0.00	62.34 2.18 0.00	189.24 6.22 0.00	30.13 0.82 -0.06	25.13 0.53 -0.22	41.63 0.71 -8.10	73.56 0.89 -15.29	30.36 0.48 -0.01	29.65 0.40 0.00	40.57 0.66 -0.69	39.16 0.78 -1.91	33.87 0.75 -0.30	38.92 1.05 0.00	41.03 1.13 0.00	40.52 1.13 0.00	33.42 0.95 0.00	35.08 0.71 0.00	26.49 0.46 0.00
COPENHAGEN_WT_PWR 323753	24.94 -0.66 -0.74	24.06 -0.24 -0.28	25.74 -0.16 0.00	25.71 -0.23 0.00	27.05 0.26 0.00	26.05 0.50 0.00	31.92 0.83 0.00	61.90 1.74 0.00	186.85 3.83 0.00	29.62 0.37 0.00	24.86 0.48 0.00	33.26 0.44 0.00	58.10 0.72 0.00	30.02 0.15 0.00	29.61 0.37 0.00	40.06 0.84 0.00	37.49 1.02 0.00	33.87 1.05 0.00	39.19 1.32 0.00	41.25 1.36 0.00	40.71 1.31 0.00	33.31 0.84 0.00	35.12 0.75 0.00	26.45 0.42 0.00
CORNELL_____ 23752	25.33 0.47 0.00	24.47 0.45 0.00	26.40 0.50 0.00	26.44 0.49 0.00	27.30 0.51 0.00	26.33 0.78 0.00	32.21 1.12 0.00	62.65 2.49 0.00	189.69 6.67 0.00	30.04 0.79 0.00	25.08 0.69 0.00	33.86 1.05 0.00	59.11 1.72 0.00	30.76 0.89 0.00	29.92 0.68 0.00	40.25 1.03 0.00	37.52 1.05 0.00	33.76 0.94 0.00	39.08 1.21 0.00	41.24 1.35 0.00	40.66 1.27 0.00	33.36 0.88 0.00	35.13 0.76 0.00	26.63 0.61 0.00

CORONA_69_KV_TB1 355595	38.10 1.44 -11.80	38.57 1.21 -13.34	39.27 1.24 -12.14	36.63 1.20 -9.48	27.94 1.16 0.00	26.82 1.27 0.00	33.16 2.07 0.00	64.34 4.19 0.00	193.41 10.39 0.00	30.91 1.55 -0.11	25.95 1.16 -0.40	49.64 1.58 -15.25	85.40 2.20 -25.82	31.16 1.27 -0.02	31.22 1.29 -0.69	46.12 1.90 -5.00	50.72 2.23 -12.02	41.54 2.11 -6.62	41.43 2.55 -1.02	42.87 2.54 -0.43	42.17 2.78 0.00	34.79 2.31 0.00	36.20 1.83 0.00	27.41 1.38 0.00
CORTLAND_115KV_TB3 80093	25.09 0.22 0.00	24.24 0.22 0.00	26.14 0.24 0.00	26.18 0.24 0.00	27.03 0.24 0.00	26.01 0.46 0.00	31.82 0.73 0.00	61.88 1.73 0.00	187.48 4.46 0.00	29.72 0.47 0.00	24.76 0.37 0.00	33.47 0.65 0.00	58.48 1.09 0.00	30.45 0.58 0.00	29.61 0.37 0.00	39.80 0.58 0.00	37.11 0.63 0.00	33.38 0.56 0.00	38.63 0.77 0.00	40.76 0.87 0.00	40.20 0.81 0.00	33.03 0.55 0.00	34.81 0.43 0.00	26.39 0.36 0.00
COXSACKIE___GT 23611	26.80 1.94 0.00	25.86 1.83 0.00	27.82 1.92 0.00	27.87 1.92 0.00	28.81 2.03 0.00	27.64 2.09 0.00	33.82 2.73 0.00	65.96 5.81 0.00	199.39 16.37 0.00	30.71 1.49 0.04	25.11 0.85 0.13	29.73 1.29 4.38	53.28 4.14 8.25	32.09 2.22 0.01	30.99 1.75 0.00	41.60 2.75 0.38	38.53 3.09 1.03	35.50 2.84 0.16	41.58 3.71 0.00	44.00 4.11 0.00	43.15 3.76 0.00	35.61 3.14 0.00	37.37 3.00 0.00	28.16 2.13 0.00
CPV_VALLEY___CC1 323721	25.36 0.50 0.00	24.41 0.38 0.00	26.26 0.36 0.00	26.28 0.33 0.00	27.08 0.29 0.00	26.02 0.47 0.00	32.07 0.99 0.00	62.38 2.23 0.00	189.03 6.01 0.00	29.92 0.59 -0.08	25.02 0.33 -0.31	43.92 0.52 -10.58	78.15 0.80 -19.95	30.34 0.45 -0.02	29.63 0.38 -0.01	40.78 0.65 -0.91	39.77 0.81 -2.49	33.98 0.77 -0.39	38.99 1.12 0.00	41.10 1.21 0.00	40.59 1.20 0.00	33.49 1.02 0.00	35.09 0.72 0.00	26.46 0.44 0.00
CPV_VALLEY___CC2 323722	25.36 0.50 0.00	24.41 0.38 0.00	26.26 0.36 0.00	26.28 0.33 0.00	27.08 0.29 0.00	26.02 0.47 0.00	32.07 0.99 0.00	62.38 2.23 0.00	189.03 6.01 0.00	29.92 0.59 -0.08	25.02 0.33 -0.31	43.92 0.52 -10.58	78.15 0.80 -19.95	30.34 0.45 -0.02	29.63 0.38 -0.01	40.78 0.65 -0.91	39.77 0.81 -2.49	33.98 0.77 -0.39	38.99 1.12 0.00	41.10 1.21 0.00	40.59 1.20 0.00	33.49 1.02 0.00	35.09 0.72 0.00	26.46 0.44 0.00
CRESCENT___HYD 24018	25.31 0.45 0.00	24.42 0.40 0.00	26.26 0.36 0.00	26.29 0.34 0.00	27.15 0.37 0.00	25.97 0.42 0.00	31.72 0.63 0.00	61.80 1.64 0.00	187.68 4.66 0.00	29.30 0.18 0.13	23.88 -0.01 0.49	16.21 0.05 16.66	26.42 0.46 31.42	30.25 0.41 0.03	29.64 0.41 0.01	38.39 0.59 1.43	33.01 0.46 3.92	32.65 0.44 0.60	38.84 0.96 0.00	41.00 1.11 0.00	40.37 0.98 0.00	33.47 0.99 0.00	35.11 0.74 0.00	26.48 0.45 0.00
CRICKET___VALLEY_CC1 323756	25.24 0.37 0.00	24.35 0.33 0.00	26.21 0.32 0.00	26.20 0.25 0.00	26.95 0.17 0.00	25.89 0.34 0.00	31.81 0.73 0.00	61.95 1.80 0.00	187.77 4.75 0.00	28.12 0.28 1.42	19.14 0.08 5.33	-147.90 0.15 180.87	-283.44 0.25 341.08	29.85 0.25 0.27	29.33 0.18 0.09	24.06 0.32 15.48	-5.65 0.43 42.55	26.56 0.45 6.70	38.85 0.98 0.00	41.06 1.17 0.00	40.47 1.08 0.00	33.44 0.96 0.00	34.99 0.62 0.00	26.34 0.31 0.00
CRICKET___VALLEY_CC2 323757	25.24 0.37 0.00	24.35 0.33 0.00	26.21 0.32 0.00	26.20 0.25 0.00	26.95 0.17 0.00	25.89 0.34 0.00	31.81 0.73 0.00	61.95 1.80 0.00	187.77 4.75 0.00	28.12 0.28 1.42	19.14 0.08 5.33	-147.90 0.15 180.87	-283.44 0.25 341.08	29.85 0.25 0.27	29.33 0.18 0.09	24.06 0.32 15.48	-5.65 0.43 42.55	26.56 0.45 6.70	38.85 0.98 0.00	41.06 1.17 0.00	40.47 1.08 0.00	33.44 0.96 0.00	34.99 0.62 0.00	26.34 0.31 0.00
CRICKET___VALLEY_CC3 323758	25.24 0.37 0.00	24.35 0.33 0.00	26.21 0.32 0.00	26.20 0.25 0.00	26.95 0.17 0.00	25.89 0.34 0.00	31.81 0.73 0.00	61.95 1.80 0.00	187.77 4.75 0.00	28.12 0.28 1.42	19.14 0.08 5.33	-147.90 0.15 180.87	-283.44 0.25 341.08	29.85 0.25 0.27	29.33 0.18 0.09	24.06 0.32 15.48	-5.65 0.43 42.55	26.56 0.45 6.70	38.85 0.98 0.00	41.06 1.17 0.00	40.47 1.08 0.00	33.44 0.96 0.00	34.99 0.62 0.00	26.34 0.31 0.00
CRUCIBLE_METL_DRP 24180	24.81 -0.06 0.00	23.96 -0.07 0.00	25.81 -0.09 0.00	25.86 -0.08 0.00	26.71 -0.07 0.00	25.66 0.10 0.00	31.29 0.21 0.00	60.76 0.60 0.00	184.25 1.23 0.00	29.42 0.16 0.00	24.52 0.14 0.00	33.08 0.26 0.00	57.82 0.43 0.00	30.07 0.20 0.00	29.28 0.04 0.00	39.25 0.03 0.00	36.56 0.08 0.00	32.89 0.08 0.00	38.04 0.18 0.00	40.12 0.22 0.00	39.61 0.22 0.00	32.54 0.06 0.00	34.34 -0.03 0.00	26.10 0.07 0.00
DAHOWA___HYDRO 323763	25.27 0.40 0.00	24.39 0.36 0.00	26.21 0.31 0.00	26.25 0.30 0.00	27.14 0.35 0.00	25.99 0.43 0.00	31.79 0.70 0.00	61.95 1.80 0.00	188.19 5.17 0.00	29.26 0.11 0.11	23.95 -0.04 0.40	19.38 0.05 13.48	32.41 0.45 25.43	30.29 0.45 0.02	29.69 0.46 0.01	38.82 0.75 1.16	34.01 0.71 3.17	33.05 0.73 0.49	39.13 1.26 0.00	41.25 1.35 0.00	40.63 1.24 0.00	33.56 1.09 0.00	35.13 0.76 0.00	26.48 0.45 0.00
DANC___LFGE 323619	24.82 -0.55 -0.51	23.92 -0.30 -0.19	25.63 -0.27 0.00	25.63 -0.31 0.00	26.77 -0.01 0.00	25.75 0.21 0.00	31.49 0.40 0.00	61.09 0.93 0.00	184.63 1.61 0.00	29.36 0.10 0.00	24.61 0.23 0.00	33.00 0.19 0.00	57.65 0.26 0.00	29.85 -0.02 0.00	29.25 0.01 0.00	39.38 0.16 0.00	36.79 0.32 0.00	33.15 0.33 0.00	38.36 0.49 0.00	40.42 0.52 0.00	39.89 0.50 0.00	32.71 0.23 0.00	34.50 0.13 0.00	26.08 0.06 0.00
DANSKAMMER___1 23586	25.83 0.96 0.00	24.86 0.84 0.00	26.75 0.85 0.00	26.77 0.82 0.00	27.57 0.78 0.00	26.52 0.97 0.00	32.71 1.62 0.00	63.67 3.51 0.00	192.68 9.66 0.00	30.44 1.10 -0.09	25.45 0.74 -0.32	45.03 1.13 -11.08	80.15 1.86 -20.90	30.85 0.97 -0.02	30.11 0.87 -0.01	41.43 1.27 -0.95	40.49 1.41 -2.61	34.60 1.38 -0.41	39.78 1.90 0.00	41.96 2.07 0.00	41.42 2.03 0.00	34.17 1.70 0.00	35.76 1.39 0.00	26.94 0.91 0.00
DANSKAMMER___2 23589	25.83 0.96 0.00	24.86 0.84 0.00	26.75 0.85 0.00	26.77 0.82 0.00	27.57 0.78 0.00	26.52 0.97 0.00	32.71 1.62 0.00	63.67 3.51 0.00	192.68 9.66 0.00	30.44 1.10 -0.09	25.45 0.74 -0.32	45.03 1.13 -11.08	80.15 1.86 -20.90	30.85 0.97 -0.02	30.11 0.87 -0.01	41.43 1.27 -0.95	40.49 1.41 -2.61	34.60 1.38 -0.41	39.78 1.90 0.00	41.96 2.07 0.00	41.42 2.03 0.00	34.17 1.70 0.00	35.76 1.39 0.00	26.94 0.91 0.00
DANSKAMMER___3 23590	25.83 0.96 0.00	24.86 0.84 0.00	26.75 0.85 0.00	26.77 0.82 0.00	27.57 0.78 0.00	26.52 0.97 0.00	32.71 1.62 0.00	63.67 3.51 0.00	192.68 9.66 0.00	30.44 1.10 -0.09	25.45 0.74 -0.32	45.03 1.13 -11.08	80.15 1.86 -20.90	30.85 0.97 -0.02	30.11 0.87 -0.01	41.43 1.27 -0.95	40.49 1.41 -2.61	34.60 1.38 -0.41	39.78 1.90 0.00	41.96 2.07 0.00	41.42 2.03 0.00	34.17 1.70 0.00	35.76 1.39 0.00	26.94 0.91 0.00

DANSKAMMER___4 23591	25.83 0.96 0.00	24.86 0.84 0.00	26.75 0.85 0.00	26.77 0.82 0.00	27.57 0.78 0.00	26.52 0.97 0.00	32.71 1.62 0.00	63.67 3.51 0.00	192.68 9.66 0.00	30.44 1.10 -0.09	25.45 0.74 -0.32	45.03 1.13 -11.08	80.15 1.86 -20.90	30.85 0.97 -0.02	30.11 0.87 -0.01	41.43 1.27 -0.95	40.49 1.41 -2.61	34.60 1.38 -0.41	39.78 1.90 0.00	41.96 2.07 0.00	41.42 2.03 0.00	34.17 1.70 0.00	35.76 1.39 0.00	26.94 0.91 0.00
DANSKAMMER___DIESEL 23592	25.83 0.96 0.00	24.86 0.84 0.00	26.75 0.85 0.00	26.77 0.82 0.00	27.57 0.78 0.00	26.51 0.96 0.00	32.71 1.62 0.00	63.67 3.52 0.00	192.69 9.67 0.00	30.44 1.11 -0.09	25.45 0.74 -0.32	45.03 1.12 -11.08	80.15 1.86 -20.90	30.85 0.97 -0.02	30.11 0.87 -0.01	41.43 1.27 -0.95	40.49 1.41 -2.61	34.60 1.37 -0.41	39.78 1.91 0.00	41.96 2.07 0.00	41.42 2.03 0.00	34.17 1.69 0.00	35.76 1.39 0.00	26.94 0.92 0.00
DARBY___SOLAR 323810	25.30 0.43 0.00	24.41 0.38 0.00	26.25 0.36 0.00	26.28 0.33 0.00	27.17 0.38 0.00	26.01 0.46 0.00	31.80 0.71 0.00	61.95 1.79 0.00	188.02 5.00 0.00	29.26 0.12 0.11	23.94 -0.03 0.41	18.84 0.04 14.02	31.40 0.46 26.45	30.27 0.43 0.02	29.68 0.44 0.01	38.76 0.74 1.20	33.86 0.68 3.30	33.01 0.70 0.51	39.09 1.22 0.00	41.21 1.32 0.00	40.60 1.21 0.00	33.55 1.08 0.00	35.14 0.77 0.00	26.50 0.47 0.00
DASHVILLE___HYD 23610	25.52 0.65 0.00	24.55 0.53 0.00	26.43 0.53 0.00	26.43 0.48 0.00	27.20 0.41 0.00	26.16 0.61 0.00	32.26 1.18 0.00	62.80 2.64 0.00	189.97 6.95 0.00	30.04 0.74 -0.05	24.97 0.40 -0.18	39.74 0.75 -6.18	70.28 1.24 -11.65	30.45 0.58 -0.01	29.68 0.44 0.00	40.24 0.49 -0.53	38.73 0.80 -1.46	33.82 0.77 -0.23	38.99 1.12 0.00	41.13 1.24 0.00	40.63 1.24 0.00	33.53 1.05 0.00	35.09 0.72 0.00	26.43 0.40 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	27.57 1.83 -0.87	26.37 1.36 -0.98	28.26 1.46 -0.89	28.11 1.46 -0.70	28.37 1.58 0.00	27.06 1.51 0.00	34.08 2.99 0.00	65.62 5.47 0.00	194.15 11.41 0.28	30.88 1.52 -0.11	25.88 1.09 -0.40	48.29 1.66 -13.80	85.08 1.88 -25.82	30.98 1.10 -0.02	30.34 1.05 -0.06	42.39 1.74 -1.44	43.24 2.44 -4.33	36.76 2.98 -0.96	41.57 3.63 -0.07	43.91 3.99 -0.03	43.65 4.26 0.00	35.66 3.18 0.00	36.68 2.31 0.00	28.01 1.98 0.00
DELAWARE___LFGE 323621	25.47 0.60 0.00	24.55 0.53 0.00	26.49 0.59 0.00	26.52 0.57 0.00	27.35 0.56 0.00	26.30 0.75 0.00	32.19 1.10 0.00	62.45 2.30 0.00	189.34 6.32 0.00	30.10 0.85 0.00	25.02 0.64 0.00	33.76 0.95 0.00	59.03 1.65 0.00	30.72 0.85 0.00	30.00 0.75 0.00	40.31 1.09 0.00	37.61 1.13 0.00	33.83 1.01 0.00	39.12 1.25 0.00	41.19 1.30 0.00	40.62 1.23 0.00	33.47 1.00 0.00	35.24 0.87 0.00	26.64 0.61 0.00
DERFIELD_115KV_TB7 355931	24.92 0.06 0.00	24.07 0.05 0.00	25.93 0.03 0.00	25.97 0.03 0.00	26.82 0.03 0.00	25.63 0.08 0.00	31.28 0.19 0.00	60.67 0.51 0.00	184.37 1.35 0.00	29.30 0.04 0.00	24.39 0.00 0.00	32.86 0.04 0.00	57.49 0.11 0.00	29.94 0.07 0.00	29.29 0.05 0.00	39.33 0.12 0.00	36.61 0.14 0.00	32.94 0.13 0.00	38.12 0.25 0.00	40.18 0.28 0.00	39.64 0.25 0.00	32.70 0.23 0.00	34.50 0.13 0.00	26.08 0.06 0.00
DOGLEVILLE___HYD 23807	24.49 -0.37 0.00	23.61 -0.42 0.00	25.47 -0.43 0.00	25.50 -0.44 0.00	26.42 -0.36 0.00	25.51 -0.04 0.00	31.46 0.37 0.00	61.54 1.38 0.00	186.91 3.89 0.00	28.81 -0.44 0.00	23.88 -0.50 0.00	32.35 -0.47 0.00	56.79 -0.59 0.00	29.71 -0.16 0.00	29.10 -0.14 0.00	39.28 0.06 0.00	36.49 0.01 0.00	32.87 0.05 0.00	38.40 0.54 0.00	40.54 0.65 0.00	39.75 0.36 0.00	32.80 0.32 0.00	34.23 -0.14 0.00	25.71 -0.32 0.00
DUNKIRK___115KV_TB_200 55889	24.95 0.09 0.00	24.17 0.15 0.00	26.05 0.15 0.00	26.13 0.18 0.00	26.91 0.13 0.00	25.67 0.12 0.00	31.12 0.04 0.00	60.64 0.48 0.00	182.73 -0.29 0.00	30.01 0.75 0.00	25.20 0.81 0.00	33.89 1.08 0.00	58.34 0.95 0.00	30.31 0.44 0.00	29.20 -0.04 0.00	39.10 -0.11 0.00	36.33 -0.14 0.00	32.44 -0.38 0.00	37.35 -0.52 0.00	39.50 -0.40 0.00	39.34 -0.05 0.00	31.97 -0.50 0.00	33.96 -0.41 0.00	26.29 0.27 0.00
DUNKIRK___1 23563	24.95 0.09 0.00	24.17 0.15 0.00	26.05 0.15 0.00	26.13 0.18 0.00	26.91 0.13 0.00	25.67 0.12 0.00	31.12 0.04 0.00	60.64 0.48 0.00	182.73 -0.29 0.00	30.01 0.75 0.00	25.20 0.81 0.00	33.89 1.08 0.00	58.34 0.95 0.00	30.31 0.44 0.00	29.20 -0.04 0.00	39.10 -0.11 0.00	36.33 -0.14 0.00	32.44 -0.38 0.00	37.35 -0.52 0.00	39.50 -0.40 0.00	39.34 -0.05 0.00	31.97 -0.50 0.00	33.96 -0.41 0.00	26.29 0.27 0.00
DUNKIRK___2 23564	24.95 0.09 0.00	24.17 0.15 0.00	26.05 0.15 0.00	26.13 0.18 0.00	26.91 0.13 0.00	25.67 0.12 0.00	31.12 0.04 0.00	60.64 0.48 0.00	182.73 -0.29 0.00	30.01 0.75 0.00	25.20 0.81 0.00	33.89 1.08 0.00	58.34 0.95 0.00	30.31 0.44 0.00	29.20 -0.04 0.00	39.10 -0.11 0.00	36.33 -0.14 0.00	32.44 -0.38 0.00	37.35 -0.52 0.00	39.50 -0.40 0.00	39.34 -0.05 0.00	31.97 -0.50 0.00	33.96 -0.41 0.00	26.29 0.27 0.00
DUNKIRK___3 23565	24.87 0.00 0.00	24.08 0.06 0.00	25.96 0.06 0.00	26.03 0.08 0.00	26.82 0.03 0.00	25.60 0.06 0.00	31.03 -0.06 0.00	60.45 0.29 0.00	182.17 -0.85 0.00	29.91 0.66 0.00	25.08 0.69 0.00	33.75 0.94 0.00	58.13 0.74 0.00	30.20 0.33 0.00	29.04 -0.20 0.00	38.89 -0.33 0.00	36.15 -0.32 0.00	32.28 -0.54 0.00	37.12 -0.74 0.00	39.28 -0.62 0.00	39.10 -0.29 0.00	31.81 -0.67 0.00	33.77 -0.60 0.00	26.11 0.08 0.00
DUNKIRK___4 23566	24.87 0.00 0.00	24.08 0.06 0.00	25.96 0.06 0.00	26.03 0.08 0.00	26.82 0.03 0.00	25.60 0.06 0.00	31.03 -0.06 0.00	60.45 0.29 0.00	182.18 -0.85 0.00	29.91 0.66 0.00	25.08 0.69 0.00	33.75 0.94 0.00	58.13 0.74 0.00	30.20 0.33 0.00	29.11 -0.13 0.00	38.99 -0.23 0.00	36.23 -0.25 0.00	32.35 -0.46 0.00	37.24 -0.62 0.00	39.38 -0.52 0.00	39.24 -0.15 0.00	31.91 -0.57 0.00	33.90 -0.47 0.00	26.25 0.22 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	25.87 1.01 0.00	24.85 0.82 0.00	26.73 0.83 0.00	26.74 0.79 0.00	27.54 0.75 0.00	26.47 0.92 0.00	32.78 1.69 0.00	63.83 3.68 0.00	193.08 10.06 0.00	30.63 1.27 -0.11	25.67 0.89 -0.40	47.78 1.27 -13.70	85.29 2.07 -25.83	31.01 1.12 -0.02	30.26 1.01 -0.01	41.93 1.54 -1.17	41.39 1.70 -3.22	34.88 1.55 -0.51	39.89 2.02 0.00	42.00 2.11 0.00	41.51 2.12 0.00	34.28 1.80 0.00	35.83 1.46 0.00	27.01 0.99 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	25.68 0.81 0.00	24.70 0.68 0.00	26.58 0.68 0.00	26.60 0.66 0.00	27.40 0.61 0.00	26.35 0.81 0.00	32.52 1.44 0.00	63.27 3.11 0.00	191.59 8.57 0.00	30.27 0.94 -0.09	25.30 0.59 -0.32	44.77 0.93 -11.02	79.64 1.46 -20.78	30.66 0.77 -0.02	29.92 0.68 -0.01	41.18 1.02 -0.94	40.27 1.20 -2.59	34.41 1.18 -0.41	39.51 1.64 0.00	41.66 1.77 0.00	41.15 1.76 0.00	33.95 1.47 0.00	35.54 1.16 0.00	26.78 0.75 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	25.87 1.01 0.00	24.95 0.93 0.00	26.85 0.95 0.00	26.87 0.92 0.00	27.64 0.85 0.00	26.48 0.93 0.00	32.90 1.81 0.00	64.05 3.89 0.00	193.55 10.53 0.00	30.75 1.39 -0.11	25.77 0.98 -0.40	47.86 1.35 -13.70	85.44 2.22 -25.84	31.06 1.18 -0.02	30.30 1.05 -0.01	41.99 1.60 -1.17	41.46 1.76 -3.23	34.91 1.58 -0.51	39.88 2.01 0.00	41.97 2.08 0.00	41.51 2.12 0.00	34.30 1.82 0.00	35.85 1.48 0.00	27.01 0.98 0.00
E179THST_13_KV_LOAD 356214	25.98 1.12 0.00	25.06 1.04 0.00	26.96 1.06 0.00	26.97 1.03 0.00	27.75 0.96 0.00	26.59 1.04 0.00	33.04 1.95 0.00	64.35 4.20 0.00	194.55 11.52 0.00	30.90 1.54 -0.11	25.90 1.11 -0.40	48.04 1.53 -13.70	85.76 2.54 -25.84	31.22 1.34 -0.02	30.45 1.20 -0.01	42.20 1.81 -1.17	41.67 1.97 -3.23	35.09 1.76 -0.51	40.09 2.22 0.00	42.20 2.30 0.00	41.72 2.33 0.00	34.46 1.99 0.00	36.02 1.65 0.00	27.13 1.10 0.00
EAST HAMPTON___GT 23717	27.87 2.13 -0.87	26.67 1.66 -0.98	28.58 1.79 -0.89	28.44 1.79 -0.70	28.71 1.93 0.00	27.41 1.86 0.00	34.53 3.44 0.00	66.53 6.38 0.00	196.79 14.04 0.28	31.25 1.90 -0.11	26.16 1.37 -0.40	48.63 2.00 -13.80	85.59 2.39 -25.82	31.25 1.37 -0.02	30.60 1.30 -0.06	42.75 2.09 -1.44	43.60 2.80 -4.33	37.11 3.33 -0.96	42.02 4.08 -0.07	44.39 4.46 -0.03	43.96 4.57 0.00	35.88 3.40 0.00	36.92 2.55 0.00	28.15 2.13 0.00
EAST RIVER___6 23660	25.89 1.03 0.00	24.91 0.89 0.00	26.80 0.90 0.00	26.82 0.87 0.00	27.61 0.82 0.00	26.53 0.98 0.00	32.94 1.86 0.00	64.22 4.07 0.00	194.13 11.11 0.00	30.84 1.48 -0.11	25.84 1.05 -0.40	48.03 1.52 -13.70	85.71 2.49 -25.83	31.22 1.33 -0.02	30.43 1.18 -0.01	42.19 1.80 -1.17	41.61 1.92 -3.23	35.04 1.71 -0.51	40.06 2.19 0.00	42.11 2.21 0.00	41.60 2.21 0.00	34.34 1.86 0.00	35.87 1.50 0.00	27.04 1.01 0.00
EAST RIVER___7 23524	25.89 1.03 0.00	24.91 0.89 0.00	26.80 0.90 0.00	26.82 0.87 0.00	27.61 0.82 0.00	26.53 0.98 0.00	32.94 1.86 0.00	64.22 4.07 0.00	194.13 11.11 0.00	30.84 1.48 -0.11	25.84 1.05 -0.40	48.03 1.52 -13.70	85.71 2.49 -25.83	31.22 1.33 -0.02	30.43 1.18 -0.01	42.19 1.80 -1.17	41.61 1.92 -3.23	35.04 1.71 -0.51	40.06 2.19 0.00	42.11 2.21 0.00	41.60 2.21 0.00	34.34 1.86 0.00	35.87 1.50 0.00	27.04 1.01 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	25.80 0.94 0.00	24.79 0.78 0.00	26.67 0.77 0.00	26.69 0.74 0.00	27.48 0.70 0.00	26.42 0.87 0.00	32.71 1.62 0.00	63.66 3.51 0.00	192.60 9.58 0.00	30.54 1.18 -0.11	25.58 0.80 -0.40	47.62 1.15 -13.65	84.99 1.87 -25.74	30.91 1.02 -0.02	30.16 0.91 -0.01	41.79 1.41 -1.17	41.25 1.57 -3.21	34.77 1.45 -0.51	39.77 1.90 0.00	41.89 2.00 0.00	41.39 2.00 0.00	34.17 1.70 0.00	35.73 1.36 0.00	26.94 0.91 0.00
EAST_HAMPTON___DIESEL 23722	27.87 2.13 -0.87	26.67 1.66 -0.98	28.58 1.79 -0.89	28.44 1.80 -0.70	28.71 1.93 0.00	27.41 1.86 0.00	34.53 3.44 0.00	66.53 6.38 0.00	196.79 14.04 0.28	31.25 1.90 -0.11	26.16 1.37 -0.40	48.62 2.00 -13.80	85.57 2.37 -25.82	31.25 1.37 -0.02	30.60 1.30 -0.06	42.75 2.09 -1.44	43.60 2.80 -4.33	37.11 3.33 -0.96	42.03 4.08 -0.07	44.39 4.46 -0.03	43.96 4.58 0.00	35.88 3.41 0.00	36.93 2.56 0.00	28.16 2.13 0.00
EAST_PULASKI___ESR 323781	24.47 -0.39 0.00	23.72 -0.30 0.00	25.58 -0.32 0.00	25.62 -0.33 0.00	26.57 -0.22 0.00	25.52 -0.03 0.00	31.15 0.07 0.00	60.47 0.32 0.00	183.13 0.11 0.00	29.19 -0.06 0.00	24.43 0.04 0.00	32.81 -0.01 0.00	57.31 -0.08 0.00	29.74 -0.13 0.00	29.00 -0.24 0.00	38.89 -0.33 0.00	36.29 -0.19 0.00	32.61 -0.20 0.00	37.74 -0.13 0.00	39.82 -0.07 0.00	39.30 -0.09 0.00	32.29 -0.18 0.00	34.06 -0.31 0.00	25.84 -0.19 0.00
EAST_RIVER___1 323558	25.90 1.04 0.00	24.92 0.90 0.00	26.80 0.91 0.00	26.82 0.87 0.00	27.61 0.83 0.00	26.52 0.97 0.00	32.94 1.85 0.00	64.15 4.00 0.00	194.10 11.08 0.00	30.82 1.45 -0.11	25.82 1.03 -0.40	47.98 1.47 -13.70	85.64 2.42 -25.83	31.18 1.29 -0.02	30.40 1.15 -0.01	42.13 1.74 -1.17	41.56 1.87 -3.23	34.99 1.67 -0.51	40.01 2.14 0.00	42.07 2.18 0.00	41.58 2.18 0.00	34.35 1.87 0.00	35.90 1.53 0.00	27.05 1.02 0.00
EAST_RIVER___2 323559	25.89 1.03 0.00	24.91 0.89 0.00	26.80 0.90 0.00	26.82 0.87 0.00	27.61 0.82 0.00	26.53 0.98 0.00	32.94 1.86 0.00	64.22 4.07 0.00	194.13 11.11 0.00	30.84 1.48 -0.11	25.84 1.05 -0.40	48.03 1.52 -13.70	85.71 2.49 -25.83	31.22 1.33 -0.02	30.43 1.18 -0.01	42.19 1.80 -1.17	41.61 1.92 -3.23	35.04 1.71 -0.51	40.06 2.19 0.00	42.11 2.21 0.00	41.60 2.21 0.00	34.34 1.86 0.00	35.87 1.50 0.00	27.04 1.01 0.00
EAST___DELAWARE_HYD 23607	25.62 0.75 0.00	24.66 0.63 0.00	26.58 0.68 0.00	26.61 0.66 0.00	27.42 0.64 0.00	26.41 0.86 0.00	32.59 1.50 0.00	63.35 3.20 0.00	191.66 8.63 0.00	30.27 0.95 -0.06	25.17 0.57 -0.22	41.57 0.76 -7.99	72.19 -0.26 -15.06	29.44 -0.44 -0.01	28.54 -0.70 0.00	38.95 -0.95 -0.68	37.92 -0.44 -1.88	32.92 -0.20 -0.30	37.93 0.06 0.00	40.13 0.24 0.00	40.63 1.24 0.00	33.49 1.02 0.00	35.05 0.68 0.00	26.40 0.37 0.00
EIGHT_POINT___WT_PWR 323820	25.93 0.18 -0.88	24.41 0.39 0.00	26.30 0.39 0.00	26.35 0.40 0.00	27.22 0.44 0.00	26.26 0.71 0.00	32.26 1.17 0.00	62.95 2.79 0.00	190.39 7.35 -0.02	30.30 0.85 -0.19	24.83 0.45 0.00	34.28 1.46 0.00	59.99 2.60 0.00	30.86 0.99 0.00	29.69 0.45 0.00	39.89 0.68 0.00	37.21 0.73 0.00	33.38 0.57 0.00	38.61 0.73 0.00	40.51 0.62 0.00	40.02 0.63 0.00	32.65 0.17 0.00	34.71 0.34 0.00	26.38 0.35 0.00
ELBRIDGE_115KV_TB2 80188	24.70 -0.16 0.00	23.84 -0.18 0.00	25.67 -0.23 0.00	25.73 -0.22 0.00	26.57 -0.22 0.00	25.55 0.00 0.00	31.13 0.05 0.00	60.45 0.29 0.00	183.18 0.16 0.00	29.25 0.00 0.00	24.38 0.00 0.00	32.92 0.10 0.00	57.55 0.16 0.00	29.91 0.04 0.00	29.14 -0.10 0.00	39.08 -0.14 0.00	36.38 -0.09 0.00	32.73 -0.08 0.00	37.87 0.00 0.00	39.88 -0.01 0.00	39.42 0.03 0.00	32.38 -0.10 0.00	34.16 -0.21 0.00	25.95 -0.08 0.00
ELEC_TRO_TEK 24086	31.76 1.30 -5.59	31.43 1.09 -6.32	32.75 1.11 -5.75	31.50 1.07 -4.49	27.78 1.00 0.00	26.67 1.12 0.00	33.06 1.97 0.00	64.13 3.97 0.00	192.31 9.66 0.37	30.74 1.38 -0.11	25.78 1.00 -0.40	48.66 1.42 -14.43	85.19 1.98 -25.82	31.01 1.13 -0.02	30.72 1.14 -0.33	43.87 1.71 -2.94	46.06 2.05 -7.54	38.20 1.98 -3.40	40.72 2.38 -0.47	42.50 2.41 -0.20	41.97 2.57 0.00	34.61 2.13 0.00	36.01 1.64 0.00	27.26 1.23 0.00
ELLENBURG_WT_PWR 323604	4.54 -0.98 19.34	15.93 -0.83 7.27	25.53 -0.37 0.00	25.71 -0.23 0.00	26.66 -0.13 0.00	25.35 -0.20 0.00	30.46 -0.63 0.00	58.90 -1.26 0.00	179.72 -3.30 0.00	29.49 0.23 0.00	24.59 0.20 0.00	32.51 -0.31 0.00	56.83 -0.55 0.00	29.83 -0.03 0.00	29.36 0.12 0.00	39.20 -0.01 0.00	36.66 0.18 0.00	33.45 0.63 0.00	38.52 0.65 0.00	40.12 0.22 0.00	39.66 0.27 0.00	32.79 0.32 0.00	35.37 1.00 0.00	26.83 0.81 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	24.45 -0.42 0.00	23.67 -0.35 0.00	25.52 -0.38 0.00	25.60 -0.34 0.00	26.42 -0.36 0.00	25.28 -0.27 0.00	30.57 -0.52 0.00	59.50 -0.65 0.00	178.99 -4.03 0.00	29.48 0.23 0.00	24.63 0.24 0.00	33.15 0.33 0.00	57.26 -0.13 0.00	29.74 -0.13 0.00	28.68 -0.56 0.00	38.29 -0.93 0.00	35.57 -0.90 0.00	31.80 -1.01 0.00	36.66 -1.21 0.00	38.71 -1.19 0.00	38.63 -0.76 0.00	31.51 -0.97 0.00	33.48 -0.90 0.00	25.95 -0.08 0.00
EMPIRE_CC_1 323656	25.17 0.30 0.00	24.28 0.26 0.00	26.11 0.21 0.00	26.13 0.18 0.00	26.95 0.17 0.00	25.71 0.16 0.00	31.35 0.26 0.00	61.11 0.95 0.00	185.47 2.45 0.00	29.00 -0.08 0.17	23.50 -0.24 0.65	10.46 -0.27 22.08	15.67 -0.07 41.65	29.93 0.10 0.03	29.33 0.10 0.01	37.46 0.13 1.89	31.32 0.04 5.19	32.02 0.01 0.81	38.34 0.47 0.00	40.48 0.58 0.00	39.84 0.46 0.00	33.08 0.61 0.00	34.76 0.39 0.00	26.21 0.18 0.00
EMPIRE_CC_2 323658	25.17 0.30 0.00	24.28 0.26 0.00	26.11 0.21 0.00	26.13 0.18 0.00	26.95 0.17 0.00	25.71 0.16 0.00	31.35 0.26 0.00	61.11 0.95 0.00	185.47 2.45 0.00	29.00 -0.08 0.17	23.50 -0.24 0.65	10.46 -0.27 22.08	15.67 -0.07 41.65	29.93 0.10 0.03	29.33 0.10 0.01	37.46 0.13 1.89	31.32 0.04 5.19	32.02 0.01 0.81	38.34 0.47 0.00	40.48 0.58 0.00	39.84 0.46 0.00	33.08 0.61 0.00	34.76 0.39 0.00	26.21 0.18 0.00
ENORWICH_115KV_TB1 80156	26.38 1.51 0.00	25.48 1.46 0.00	27.89 1.99 0.00	27.80 1.85 0.00	28.80 2.02 0.00	28.06 2.51 0.00	34.45 3.37 0.00	67.29 7.13 0.00	203.59 20.57 0.00	31.86 2.61 0.00	26.69 2.31 0.00	36.05 3.23 0.00	62.90 5.52 0.00	32.60 2.73 0.00	31.89 2.65 0.00	43.13 3.91 0.00	40.28 3.81 0.00	36.14 3.32 0.00	41.72 3.85 0.00	43.85 3.96 0.00	42.96 3.57 0.00	35.28 2.80 0.00	36.94 2.57 0.00	27.88 1.85 0.00
ERIE_ST__34_KV_TB1-2 80199	25.00 0.13 0.00	24.20 0.18 0.00	26.08 0.18 0.00	26.16 0.21 0.00	26.98 0.19 0.00	25.85 0.30 0.00	31.31 0.22 0.00	61.06 0.91 0.00	183.89 0.87 0.00	30.21 0.96 0.00	25.23 0.84 0.00	34.02 1.20 0.00	58.86 1.48 0.00	30.57 0.70 0.00	29.45 0.21 0.00	39.36 0.15 0.00	36.57 0.09 0.00	32.68 -0.13 0.00	37.65 -0.22 0.00	39.74 -0.15 0.00	39.62 0.23 0.00	32.30 -0.18 0.00	34.28 -0.09 0.00	26.49 0.46 0.00
ERIE_WT_PWR 323693	23.07 -0.19 1.61	23.89 -0.13 0.00	25.76 -0.14 0.00	25.83 -0.12 0.00	26.66 -0.13 0.00	25.50 -0.05 0.00	30.88 -0.20 0.00	60.11 -0.04 0.00	180.73 -2.27 0.03	29.41 0.52 0.35	24.86 0.47 0.00	33.49 0.68 0.00	57.85 0.46 0.00	30.03 0.17 0.00	28.95 -0.29 0.00	38.61 -0.61 0.00	35.92 -0.55 0.00	32.10 -0.72 0.00	37.00 -0.86 0.00	39.06 -0.83 0.00	38.99 -0.39 0.00	31.77 -0.71 0.00	33.75 -0.62 0.00	26.14 0.11 0.00
ESPRGFLD_115KV_TB1 80157	26.09 1.23 0.00	25.18 1.16 0.00	27.23 1.33 0.00	27.37 1.42 0.00	28.28 1.49 0.00	27.16 1.61 0.00	33.25 2.16 0.00	64.34 4.18 0.00	194.44 11.42 0.00	31.29 2.07 0.03	26.11 1.85 0.13	30.68 2.38 4.52	52.89 4.03 8.53	31.84 1.98 0.01	31.11 1.87 0.00	41.42 2.59 0.39	38.03 2.62 1.06	35.05 2.40 0.16	40.43 2.56 0.00	42.49 2.60 0.00	41.88 2.49 0.00	34.26 1.79 0.00	36.18 1.81 0.00	27.49 1.47 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	25.29 0.42 0.00	24.42 0.40 0.00	26.35 0.45 0.00	26.40 0.45 0.00	27.25 0.47 0.00	26.28 0.73 0.00	32.15 1.06 0.00	62.49 2.33 0.00	189.31 6.29 0.00	29.99 0.73 0.00	25.03 0.64 0.00	33.80 0.98 0.00	59.02 1.63 0.00	30.70 0.84 0.00	29.87 0.63 0.00	40.17 0.95 0.00	37.45 0.97 0.00	33.69 0.87 0.00	39.00 1.13 0.00	41.14 1.24 0.00	40.56 1.17 0.00	33.30 0.82 0.00	35.06 0.69 0.00	26.58 0.55 0.00
ETNA____115KV_TB2 80207	25.29 0.42 0.00	24.42 0.40 0.00	26.35 0.45 0.00	26.40 0.45 0.00	27.25 0.47 0.00	26.28 0.73 0.00	32.15 1.06 0.00	62.49 2.33 0.00	189.31 6.29 0.00	29.99 0.73 0.00	25.03 0.64 0.00	33.80 0.98 0.00	59.02 1.63 0.00	30.70 0.84 0.00	29.87 0.63 0.00	40.17 0.95 0.00	37.45 0.97 0.00	33.69 0.87 0.00	39.00 1.13 0.00	41.14 1.24 0.00	40.56 1.17 0.00	33.30 0.82 0.00	35.06 0.69 0.00	26.58 0.55 0.00
EUCLID__115KV_TB2 356179	24.50 -0.37 0.00	23.67 -0.35 0.00	25.49 -0.41 0.00	25.54 -0.41 0.00	26.38 -0.41 0.00	25.30 -0.24 0.00	30.83 -0.25 0.00	59.90 -0.26 0.00	181.54 -1.48 0.00	29.04 -0.21 0.00	24.21 -0.18 0.00	32.63 -0.19 0.00	56.98 -0.41 0.00	29.67 -0.20 0.00	28.91 -0.33 0.00	38.74 -0.47 0.00	36.09 -0.39 0.00	32.43 -0.39 0.00	37.47 -0.40 0.00	39.52 -0.37 0.00	39.04 -0.35 0.00	32.09 -0.38 0.00	33.90 -0.47 0.00	25.79 -0.24 0.00
E_CANADA_CAP_HY 24051	26.26 1.39 0.00	25.37 1.35 0.00	27.42 1.52 0.00	27.54 1.60 0.00	28.51 1.73 0.00	27.28 1.73 0.00	33.32 2.23 0.00	64.47 4.31 0.00	194.67 11.65 0.00	31.33 2.13 0.05	26.10 1.91 0.20	28.44 2.36 6.74	48.82 4.15 12.72	31.92 2.06 0.01	31.24 2.01 0.00	41.42 2.78 0.58	37.70 2.82 1.59	35.18 2.61 0.25	40.62 2.75 0.00	42.75 2.86 0.00	42.15 2.76 0.00	34.45 1.97 0.00	36.44 2.07 0.00	27.77 1.74 0.00
E_CANADA_MHWK_HY 24050	24.49 -0.37 0.00	23.61 -0.42 0.00	25.47 -0.43 0.00	25.50 -0.44 0.00	26.42 -0.36 0.00	25.51 -0.04 0.00	31.46 0.37 0.00	61.54 1.38 0.00	186.91 3.89 0.00	28.81 -0.44 0.00	23.88 -0.50 0.00	32.35 -0.47 0.00	56.79 -0.59 0.00	29.71 -0.16 0.00	29.10 -0.14 0.00	39.28 0.06 0.00	36.49 0.01 0.00	32.87 0.05 0.00	38.40 0.54 0.00	40.54 0.65 0.00	39.75 0.36 0.00	32.80 0.32 0.00	34.23 -0.14 0.00	25.71 -0.32 0.00
E_FISHKILL__LBMP 23776	25.51 0.64 0.00	24.56 0.54 0.00	26.43 0.53 0.00	26.44 0.49 0.00	27.22 0.43 0.00	26.15 0.60 0.00	32.21 1.13 0.00	62.70 2.54 0.00	189.95 6.93 0.00	30.07 0.70 -0.11	25.24 0.42 -0.43	48.08 0.63 -14.63	86.03 1.06 -27.59	30.51 0.62 -0.02	29.79 0.54 -0.01	41.31 0.84 -1.25	40.89 0.97 -3.44	34.27 0.91 -0.54	39.23 1.37 0.00	41.38 1.49 0.00	40.84 1.45 0.00	33.73 1.26 0.00	35.32 0.95 0.00	26.62 0.59 0.00
FALCON__SEABRD_CC1 323796	4.68 -0.67 19.52	16.15 -0.54 7.33	25.79 -0.11 0.00	25.93 -0.02 0.00	26.84 0.06 0.00	25.50 -0.05 0.00	30.53 -0.56 0.00	59.07 -1.09 0.00	180.17 -2.86 0.00	29.60 0.35 0.00	24.59 0.20 0.00	32.50 -0.32 0.00	56.86 -0.52 0.00	29.86 -0.01 0.00	29.37 0.13 0.00	39.21 -0.01 0.00	36.73 0.25 0.00	33.70 0.89 0.00	38.87 1.00 0.00	40.24 0.34 0.00	39.78 0.39 0.00	33.01 0.53 0.00	35.82 1.46 0.00	27.20 1.18 0.00
FALCON__SEABRD_CC2 323797	4.68 -0.67 19.52	16.15 -0.54 7.33	25.79 -0.11 0.00	25.93 -0.02 0.00	26.84 0.06 0.00	25.50 -0.05 0.00	30.53 -0.56 0.00	59.07 -1.09 0.00	180.17 -2.86 0.00	29.60 0.35 0.00	24.59 0.20 0.00	32.50 -0.32 0.00	56.86 -0.52 0.00	29.86 -0.01 0.00	29.37 0.13 0.00	39.21 -0.01 0.00	36.73 0.25 0.00	33.70 0.89 0.00	38.87 1.00 0.00	40.24 0.34 0.00	39.78 0.39 0.00	33.01 0.53 0.00	35.82 1.46 0.00	27.20 1.18 0.00

FAR ROCKAWAY___4 23548	38.99 1.62 -12.50	39.54 1.39 -14.13	40.18 1.42 -12.86	37.37 1.38 -10.04	28.14 1.35 0.00	27.00 1.45 0.00	33.20 2.12 0.00	64.64 4.49 0.00	194.96 11.94 0.00	31.14 1.78 -0.11	26.13 1.34 -0.40	50.00 1.84 -15.34	85.85 2.65 -25.82	31.37 1.48 -0.02	31.49 1.51 -0.74	46.68 2.23 -5.23	51.53 2.53 -12.52	41.98 2.18 -6.98	41.59 2.64 -1.08	42.91 2.56 -0.46	42.39 3.00 0.00	35.05 2.58 0.00	36.46 2.09 0.00	27.61 1.58 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	25.92 1.05 0.00	24.93 0.91 0.00	26.82 0.92 0.00	26.85 0.90 0.00	27.63 0.85 0.00	26.54 0.99 0.00	32.97 1.88 0.00	64.20 4.05 0.00	194.20 11.18 0.00	30.83 1.47 -0.11	25.83 1.04 -0.40	48.00 1.48 -13.70	85.64 2.42 -25.83	31.18 1.29 -0.02	30.40 1.15 -0.01	42.14 1.75 -1.17	41.58 1.88 -3.23	35.02 1.69 -0.51	40.04 2.17 0.00	42.09 2.20 0.00	41.60 2.21 0.00	34.37 1.89 0.00	35.93 1.56 0.00	27.07 1.04 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	25.94 1.08 0.00	24.96 0.94 0.00	26.85 0.95 0.00	26.87 0.92 0.00	27.65 0.87 0.00	26.56 1.01 0.00	32.99 1.91 0.00	64.26 4.11 0.00	194.38 11.36 0.00	30.84 1.48 -0.11	25.84 1.05 -0.40	48.01 1.50 -13.70	85.68 2.46 -25.83	31.20 1.31 -0.02	30.41 1.17 -0.01	42.16 1.77 -1.17	41.61 1.91 -3.23	35.05 1.72 -0.51	40.07 2.20 0.00	42.13 2.24 0.00	41.64 2.25 0.00	34.40 1.93 0.00	35.95 1.58 0.00	27.09 1.07 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	25.90 1.04 0.00	24.93 0.91 0.00	26.82 0.92 0.00	26.84 0.89 0.00	27.62 0.84 0.00	26.53 0.98 0.00	32.95 1.87 0.00	64.16 4.01 0.00	194.10 11.08 0.00	30.81 1.45 -0.11	25.82 1.03 -0.40	47.97 1.46 -13.70	85.62 2.40 -25.83	31.17 1.28 -0.02	30.38 1.14 -0.01	42.12 1.73 -1.17	41.57 1.87 -3.23	35.00 1.67 -0.51	40.02 2.15 0.00	42.08 2.18 0.00	41.58 2.19 0.00	34.36 1.88 0.00	35.91 1.53 0.00	27.06 1.03 0.00
FARRAGUT___LBMP 323566	25.89 1.03 0.00	24.91 0.89 0.00	26.80 0.90 0.00	26.82 0.87 0.00	27.60 0.82 0.00	26.51 0.96 0.00	32.93 1.85 0.00	64.14 3.98 0.00	193.94 10.92 0.00	30.79 1.43 -0.11	25.79 1.00 -0.40	47.94 1.43 -13.70	85.56 2.34 -25.83	31.14 1.25 -0.02	30.36 1.11 -0.01	42.08 1.69 -1.17	41.53 1.84 -3.23	34.96 1.64 -0.51	39.99 2.12 0.00	42.05 2.15 0.00	41.55 2.16 0.00	34.33 1.86 0.00	35.89 1.52 0.00	27.04 1.02 0.00
FENNER___WINDPWR 24204	25.21 0.34 0.00	24.39 0.37 0.00	26.34 0.44 0.00	26.42 0.47 0.00	27.30 0.52 0.00	26.24 0.69 0.00	32.10 1.02 0.00	62.34 2.19 0.00	188.85 5.83 0.00	29.96 0.71 0.00	24.98 0.60 0.00	33.64 0.83 0.00	58.87 1.48 0.00	30.67 0.81 0.00	29.93 0.69 0.00	40.25 1.03 0.00	37.51 1.04 0.00	33.74 0.92 0.00	39.02 1.15 0.00	41.11 1.21 0.00	40.53 1.14 0.00	33.31 0.84 0.00	35.11 0.74 0.00	26.59 0.56 0.00
FIBERTEK___ENERGY 23856	24.81 -0.06 0.00	23.96 -0.07 0.00	25.81 -0.09 0.00	25.86 -0.08 0.00	26.71 -0.07 0.00	25.66 0.10 0.00	31.29 0.21 0.00	60.76 0.60 0.00	184.25 1.23 0.00	29.42 0.16 0.00	24.52 0.14 0.00	33.08 0.26 0.00	57.82 0.43 0.00	30.07 0.20 0.00	29.28 0.04 0.00	39.25 0.03 0.00	36.56 0.08 0.00	32.89 0.08 0.00	38.04 0.18 0.00	40.12 0.22 0.00	39.61 0.22 0.00	32.54 0.06 0.00	34.34 -0.03 0.00	26.10 0.07 0.00
FITZPATRICK___ 23598	24.24 -0.63 0.00	23.42 -0.61 0.00	25.23 -0.66 0.00	25.27 -0.67 0.00	26.11 -0.68 0.00	25.01 -0.54 0.00	30.45 -0.63 0.00	59.10 -1.06 0.00	179.25 -3.77 0.00	28.67 -0.59 0.00	23.89 -0.49 0.00	32.20 -0.62 0.00	56.25 -1.14 0.00	29.28 -0.59 0.00	28.57 -0.67 0.00	38.28 -0.93 0.00	35.65 -0.82 0.00	32.06 -0.76 0.00	37.04 -0.83 0.00	39.06 -0.84 0.00	38.58 -0.81 0.00	31.75 -0.73 0.00	33.54 -0.83 0.00	25.48 -0.55 0.00
FLOWRFLD_69_KV_BK1 356044	27.24 1.50 -0.88	26.16 1.14 -1.00	28.00 1.19 -0.91	27.81 1.16 -0.71	27.95 1.16 0.00	26.74 1.19 0.00	33.42 2.33 0.00	64.66 4.50 0.00	192.58 9.84 0.28	30.69 1.33 -0.11	25.70 0.91 -0.40	47.99 1.36 -13.81	84.84 1.64 -25.82	30.84 0.95 -0.02	30.23 0.93 -0.06	42.19 1.53 -1.45	42.96 2.15 -4.34	36.17 2.38 -0.96	40.74 2.79 -0.07	42.82 2.90 -0.03	42.55 3.16 0.00	34.92 2.44 0.00	36.12 1.74 0.00	27.47 1.44 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	25.87 1.00 0.00	24.90 0.88 0.00	26.80 0.90 0.00	26.81 0.87 0.00	27.61 0.83 0.00	26.56 1.01 0.00	32.76 1.67 0.00	63.79 3.63 0.00	193.04 10.02 0.00	30.50 1.15 -0.09	25.50 0.78 -0.33	45.29 1.18 -11.30	80.65 1.96 -21.30	30.91 1.03 -0.02	30.17 0.93 -0.01	41.52 1.34 -0.97	40.61 1.48 -2.66	34.68 1.44 -0.42	39.85 1.98 0.00	42.04 2.15 0.00	41.49 2.11 0.00	34.24 1.76 0.00	35.83 1.46 0.00	26.99 0.96 0.00
FORT ORANGE___ 23900	25.63 0.77 0.00	24.73 0.71 0.00	26.60 0.71 0.00	26.63 0.69 0.00	27.48 0.70 0.00	26.31 0.75 0.00	32.16 1.07 0.00	62.60 2.45 0.00	189.81 6.78 0.00	29.71 0.55 0.09	24.35 0.28 0.33	22.25 0.46 11.03	37.91 1.32 20.79	30.64 0.79 0.02	29.91 0.68 0.01	39.26 0.98 0.94	34.85 0.87 2.59	33.31 0.97 0.38	39.25 0.87 0.00	41.43 1.38 0.00	40.81 1.42 0.00	33.78 1.30 0.00	35.48 1.11 0.00	26.76 0.73 0.00
FORT_DRUM_COGEN 23780	25.24 -0.45 -0.83	24.21 -0.12 -0.31	25.85 -0.05 0.00	25.85 -0.10 0.00	27.14 0.35 0.00	26.12 0.57 0.00	32.03 0.94 0.00	62.08 1.92 0.00	187.37 4.35 0.00	29.68 0.43 0.00	24.92 0.54 0.00	33.32 0.50 0.00	58.19 0.81 0.00	30.06 0.19 0.00	29.70 0.46 0.00	40.23 1.01 0.00	37.65 1.18 0.00	34.04 1.23 0.00	39.40 1.53 0.00	41.49 1.59 0.00	40.92 1.53 0.00	33.49 1.02 0.00	35.30 0.93 0.00	26.57 0.55 0.00
FOX_HILLS___ESR 323835	25.93 1.07 0.00	24.94 0.92 0.00	26.83 0.93 0.00	26.85 0.90 0.00	27.63 0.85 0.00	26.58 1.03 0.00	32.99 1.90 0.00	64.18 4.02 0.00	193.69 10.67 0.00	30.83 1.47 -0.11	25.82 1.03 -0.40	39.43 1.43 -5.19	64.93 2.32 -5.23	31.17 1.27 -0.02	30.39 1.14 -0.01	42.09 1.71 -1.17	37.51 1.89 0.86	34.99 1.66 -0.51	39.87 2.09 0.09	42.06 2.17 0.00	41.59 2.20 0.00	34.48 2.00 0.00	36.05 1.67 0.00	27.19 1.17 0.00
FPL_FAR_ROCK_GT1 24212	38.99 1.62 -12.50	39.53 1.38 -14.13	40.18 1.42 -12.86	37.37 1.38 -10.04	28.14 1.35 0.00	27.00 1.45 0.00	33.20 2.12 0.00	64.64 4.49 0.00	194.96 11.94 0.00	31.14 1.78 -0.11	26.13 1.34 -0.40	50.00 1.84 -15.34	85.86 2.65 -25.82	31.37 1.48 -0.02	31.49 1.51 -0.74	46.68 2.23 -5.23	51.53 2.53 -12.52	41.98 2.18 -6.98	41.59 2.64 -1.08	42.91 2.56 -0.46	42.39 3.00 0.00	35.06 2.58 0.00	36.46 2.10 0.00	27.61 1.58 0.00
FPL_FAR_ROCK_GT2 23815	38.99 1.62 -12.50	39.53 1.38 -14.13	40.18 1.42 -12.86	37.37 1.38 -10.04	28.14 1.35 0.00	27.00 1.45 0.00	33.20 2.12 0.00	64.64 4.49 0.00	194.96 11.94 0.00	31.14 1.78 -0.11	26.13 1.34 -0.40	50.00 1.84 -15.34	85.86 2.65 -25.82	31.37 1.48 -0.02	31.49 1.51 -0.74	46.68 2.23 -5.23	51.53 2.53 -12.52	41.98 2.18 -6.98	41.59 2.64 -1.08	42.91 2.56 -0.46	42.39 3.00 0.00	35.06 2.58 0.00	36.46 2.10 0.00	27.61 1.58 0.00

FRANKLIN_FALL_HYD 24054	37.77 -0.49 -13.38	28.70 -0.35 -5.03	25.95 0.05 0.00	26.11 0.16 0.00	27.09 0.30 0.00	25.76 0.21 0.00	31.03 -0.06 0.00	59.87 -0.28 0.00	182.34 -0.68 0.00	29.81 0.55 0.00	24.89 0.50 0.00	32.95 0.14 0.00	57.54 0.16 0.00	30.09 0.22 0.00	29.62 0.38 0.00	39.64 0.43 0.00	36.97 0.49 0.00	33.65 0.83 0.00	38.71 0.84 0.00	40.48 0.59 0.00	40.03 0.64 0.00	33.02 0.55 0.00	35.48 1.11 0.00	26.88 0.85 0.00
FREEPORT_EQUS_GT1 23764	31.28 1.45 -4.97	30.84 1.20 -5.62	32.24 1.23 -5.11	31.13 1.19 -3.99	27.90 1.12 0.00	26.79 1.24 0.00	33.25 2.16 0.00	64.36 4.20 0.00	190.54 9.45 1.94	30.81 1.45 -0.11	25.78 0.99 -0.40	48.53 1.37 -14.35	84.94 1.73 -25.82	30.87 0.98 -0.02	30.75 1.21 -0.30	43.63 1.73 -2.68	45.55 2.14 -6.94	38.12 2.22 -3.08	40.90 2.63 -0.40	42.75 2.69 -0.17	42.25 2.86 0.00	34.82 2.35 0.00	36.18 1.81 0.00	27.40 1.38 0.00
FREEPORT___CT2 23818	31.28 1.45 -4.97	30.84 1.20 -5.62	32.24 1.23 -5.11	31.13 1.19 -3.99	27.90 1.12 0.00	26.79 1.24 0.00	33.25 2.16 0.00	64.36 4.20 0.00	190.54 9.45 1.94	30.81 1.45 -0.11	25.78 0.99 -0.40	48.53 1.37 -14.35	84.94 1.73 -25.82	30.87 0.98 -0.02	30.75 1.21 -0.30	43.63 1.73 -2.68	45.55 2.14 -6.94	38.12 2.22 -3.08	40.90 2.63 -0.40	42.75 2.69 -0.17	42.25 2.86 0.00	34.82 2.35 0.00	36.18 1.81 0.00	27.40 1.38 0.00
FRESHKLS_33_KV_LOAD 356253	25.88 1.02 0.00	24.88 0.86 0.00	26.77 0.87 0.00	26.80 0.85 0.00	27.58 0.80 0.00	26.55 1.00 0.00	32.91 1.82 0.00	63.97 3.82 0.00	192.64 9.62 0.00	30.69 1.33 -0.11	25.68 0.89 -0.40	35.43 1.23 -1.38	55.36 1.96 3.98	31.01 1.12 -0.02	30.24 0.99 -0.01	41.87 1.49 -1.17	35.48 1.70 2.69	34.81 1.49 -0.51	39.61 1.87 0.13	41.83 1.93 0.00	41.35 1.96 0.00	34.39 1.91 0.00	35.97 1.59 0.00	27.17 1.14 0.00
FULTON COGEN____ 23766	24.43 -0.43 0.00	23.60 -0.42 0.00	25.43 -0.47 0.00	25.48 -0.47 0.00	26.33 -0.46 0.00	25.26 -0.29 0.00	30.80 -0.29 0.00	59.81 -0.35 0.00	181.35 -1.67 0.00	28.95 -0.30 0.00	24.14 -0.24 0.00	32.53 -0.29 0.00	56.82 -0.56 0.00	29.58 -0.29 0.00	28.81 -0.43 0.00	38.61 -0.61 0.00	36.01 -0.47 0.00	32.36 -0.45 0.00	37.44 -0.43 0.00	39.50 -0.39 0.00	38.99 -0.40 0.00	32.06 -0.41 0.00	33.84 -0.53 0.00	25.71 -0.31 0.00
FULTON___LFGE 323630	27.31 2.45 0.00	26.35 2.33 0.00	28.42 2.52 0.00	28.51 2.57 0.00	29.53 2.74 0.00	28.38 2.83 0.00	34.88 3.79 0.00	67.75 7.60 0.00	203.53 20.51 0.00	31.92 2.73 0.06	26.56 2.40 0.23	28.20 3.07 7.70	48.59 5.72 14.51	32.84 2.98 0.01	32.29 3.05 0.00	42.98 4.43 0.66	39.02 4.35 1.81	36.72 4.18 0.28	42.64 4.77 0.00	45.07 5.17 0.00	44.42 5.03 0.00	36.28 3.80 0.00	38.16 3.78 0.00	28.87 2.85 0.00
G.F.CEMENT___DRP 24184	25.14 0.27 0.00	24.26 0.24 0.00	26.08 0.18 0.00	26.11 0.16 0.00	27.02 0.23 0.00	25.86 0.31 0.00	31.65 0.57 0.00	61.76 1.61 0.00	187.65 4.62 0.00	29.10 -0.05 0.10	23.87 -0.15 0.37	20.23 -0.03 12.56	33.94 0.24 23.68	30.25 0.40 0.02	29.64 0.41 0.01	38.83 0.69 1.07	34.23 0.71 2.95	33.12 0.76 0.46	39.15 1.28 0.00	41.20 1.31 0.00	40.58 1.19 0.00	33.49 1.01 0.00	34.97 0.60 0.00	26.35 0.32 0.00
GARDENVILLE___LBMP 24039	24.57 -0.29 0.00	23.79 -0.23 0.00	25.65 -0.25 0.00	25.73 -0.22 0.00	26.55 -0.24 0.00	25.40 -0.15 0.00	30.72 -0.37 0.00	59.80 -0.35 0.00	179.99 -3.03 0.00	29.62 0.37 0.00	24.75 0.37 0.00	33.32 0.50 0.00	57.56 0.17 0.00	29.89 0.03 0.00	28.81 -0.42 0.00	38.48 -0.73 0.00	35.76 -0.71 0.00	31.97 -0.85 0.00	36.83 -1.04 0.00	38.89 -1.00 0.00	38.80 -0.59 0.00	31.64 -0.84 0.00	33.61 -0.76 0.00	26.04 0.01 0.00
GARDNVLA_35_KV_LD 355827	24.70 -0.17 0.00	23.91 -0.11 0.00	25.78 -0.12 0.00	25.85 -0.10 0.00	26.68 -0.10 0.00	25.54 -0.02 0.00	30.88 -0.20 0.00	60.15 0.00 0.00	180.93 -2.09 0.00	29.81 0.55 0.00	24.90 0.51 0.00	33.52 0.70 0.00	57.90 0.52 0.00	30.07 0.20 0.00	28.98 -0.26 0.00	38.72 -0.50 0.00	35.97 -0.51 0.00	32.15 -0.67 0.00	37.05 -0.82 0.00	39.12 -0.77 0.00	39.04 -0.35 0.00	31.83 -0.65 0.00	33.80 -0.57 0.00	26.18 0.15 0.00
GELCKHM___115KV_LOAD 80723	24.61 -0.25 0.00	23.77 -0.25 0.00	25.61 -0.28 0.00	25.66 -0.29 0.00	26.51 -0.28 0.00	25.44 -0.11 0.00	31.01 -0.07 0.00	60.22 0.06 0.00	182.63 -0.39 0.00	29.19 -0.06 0.00	24.33 -0.06 0.00	32.82 0.00 0.00	57.31 -0.08 0.00	29.82 -0.05 0.00	29.05 -0.19 0.00	38.94 -0.28 0.00	36.27 -0.21 0.00	32.62 -0.20 0.00	37.70 -0.17 0.00	39.76 -0.13 0.00	39.27 -0.12 0.00	32.28 -0.20 0.00	34.08 -0.29 0.00	25.90 -0.13 0.00
GENERAL___MILLS 23808	24.66 -0.21 0.00	23.87 -0.15 0.00	25.74 -0.16 0.00	25.81 -0.14 0.00	26.64 -0.15 0.00	25.49 -0.06 0.00	30.83 -0.26 0.00	60.03 -0.12 0.00	180.56 -2.46 0.00	29.74 0.49 0.00	24.84 0.46 0.00	33.45 0.63 0.00	57.77 0.38 0.00	30.01 0.14 0.00	28.92 -0.32 0.00	38.64 -0.58 0.00	35.89 -0.58 0.00	32.09 -0.73 0.00	36.98 -0.89 0.00	39.04 -0.85 0.00	38.95 -0.44 0.00	31.76 -0.72 0.00	33.74 -0.64 0.00	26.13 0.10 0.00
GE_PLASTICS___DRP 24183	25.39 0.52 0.00	24.49 0.47 0.00	26.36 0.45 0.00	26.39 0.44 0.00	27.21 0.43 0.00	26.04 0.49 0.00	31.81 0.73 0.00	61.88 1.72 0.00	187.73 4.71 0.00	29.55 0.36 0.06	24.31 0.16 0.24	25.02 0.28 8.07	42.95 0.79 15.22	30.36 0.50 0.01	29.67 0.44 0.00	39.17 0.64 0.69	35.21 0.64 1.90	33.09 0.57 0.30	38.84 0.97 0.00	40.98 1.08 0.00	40.39 1.00 0.00	33.41 0.94 0.00	35.13 0.76 0.00	26.52 0.49 0.00
GILBOA___1 23756	25.22 0.35 0.00	24.32 0.30 0.00	26.19 0.29 0.00	26.20 0.26 0.00	27.01 0.22 0.00	25.88 0.33 0.00	31.63 0.55 0.00	61.48 1.33 0.00	186.34 3.32 0.00	29.59 0.32 -0.02	24.61 0.15 -0.07	35.40 0.27 -2.31	62.26 0.52 -4.36	30.21 0.33 0.00	29.51 0.27 0.00	39.84 0.42 -0.20	37.49 0.47 -0.54	33.29 0.38 -0.09	38.53 0.66 0.00	40.56 0.67 0.00	40.06 0.67 0.00	33.12 0.65 0.00	34.88 0.51 0.00	26.34 0.31 0.00
GILBOA___2 23757	25.22 0.35 0.00	24.32 0.30 0.00	26.19 0.29 0.00	26.20 0.26 0.00	27.01 0.22 0.00	25.88 0.33 0.00	31.63 0.55 0.00	61.48 1.33 0.00	186.34 3.32 0.00	29.59 0.32 -0.02	24.61 0.15 -0.07	35.40 0.27 -2.31	62.26 0.52 -4.36	30.21 0.33 0.00	29.51 0.27 0.00	39.84 0.42 -0.20	37.49 0.47 -0.54	33.29 0.38 -0.09	38.53 0.66 0.00	40.56 0.67 0.00	40.06 0.67 0.00	33.12 0.65 0.00	34.88 0.51 0.00	26.34 0.31 0.00
GILBOA___3 23758	25.22 0.35 0.00	24.32 0.30 0.00	26.19 0.29 0.00	26.20 0.26 0.00	27.01 0.22 0.00	25.88 0.33 0.00	31.63 0.55 0.00	61.48 1.33 0.00	186.34 3.32 0.00	29.59 0.32 -0.02	24.61 0.15 -0.07	35.40 0.27 -2.31	62.26 0.52 -4.36	30.21 0.33 0.00	29.51 0.27 0.00	39.84 0.42 -0.20	37.49 0.47 -0.54	33.29 0.38 -0.09	38.53 0.66 0.00	40.56 0.67 0.00	40.06 0.67 0.00	33.12 0.65 0.00	34.88 0.51 0.00	26.34 0.31 0.00

GILBOA___4 23759	25.22 0.35 0.00	24.32 0.30 0.00	26.19 0.29 0.00	26.20 0.26 0.00	27.01 0.22 0.00	25.88 0.33 0.00	31.63 0.55 0.00	61.48 1.33 0.00	186.34 3.32 0.00	29.59 0.32 -0.02	24.61 0.15 -0.07	35.40 0.27 -2.31	62.26 0.52 -4.36	30.21 0.33 0.00	29.51 0.27 0.00	39.84 0.42 -0.20	37.49 0.47 -0.54	33.29 0.38 -0.09	38.53 0.66 0.00	40.56 0.67 0.00	40.06 0.67 0.00	33.12 0.65 0.00	34.88 0.51 0.00	26.34 0.31 0.00
GILBOA____ 23599	25.22 0.35 0.00	24.32 0.30 0.00	26.19 0.29 0.00	26.20 0.25 0.00	27.01 0.23 0.00	25.88 0.33 0.00	31.63 0.55 0.00	61.48 1.33 0.00	186.35 3.32 0.00	29.59 0.32 -0.02	24.60 0.15 -0.07	35.40 0.27 -2.31	62.26 0.51 -4.36	30.21 0.33 0.00	29.51 0.27 0.00	39.84 0.42 -0.20	37.49 0.47 -0.54	33.29 0.39 -0.09	38.53 0.66 0.00	40.57 0.67 0.00	40.06 0.67 0.00	33.12 0.64 0.00	34.88 0.51 0.00	26.34 0.31 0.00
GINNA____ 23603	22.95 -1.40 0.52	22.68 -1.34 0.00	24.45 -1.45 0.00	24.51 -1.44 0.00	25.33 -1.46 0.00	24.31 -1.24 0.00	29.61 -1.48 0.00	57.55 -2.60 0.00	173.90 -9.11 0.01	28.05 -1.09 0.11	23.48 -0.90 0.00	31.69 -1.13 0.00	55.12 -2.26 0.00	28.68 -1.19 0.00	27.83 -1.41 0.00	37.16 -2.05 0.00	34.60 -1.87 0.00	31.03 -1.78 0.00	35.83 -2.04 0.00	37.80 -2.09 0.00	37.51 -1.88 0.00	30.70 -1.77 0.00	32.45 -1.92 0.00	24.80 -1.22 0.00
GLEN PARK____ 23778	25.29 -0.36 -0.78	24.28 -0.04 -0.30	25.94 0.04 0.00	25.93 -0.02 0.00	27.22 0.44 0.00	26.22 0.67 0.00	32.18 1.09 0.00	62.40 2.24 0.00	188.19 5.17 0.00	29.78 0.53 0.00	25.01 0.62 0.00	33.41 0.60 0.00	58.38 0.99 0.00	30.11 0.25 0.00	29.91 0.67 0.00	40.70 1.48 0.00	38.15 1.68 0.00	34.53 1.71 0.00	40.00 2.13 0.00	42.13 2.23 0.00	41.56 2.17 0.00	33.97 1.49 0.00	35.77 1.40 0.00	26.89 0.87 0.00
GLENDALE_27_KV_LOAD 356172	26.05 1.18 0.00	25.07 1.05 0.00	26.97 1.07 0.00	26.98 1.03 0.00	27.77 0.98 0.00	26.66 1.12 0.00	33.11 2.03 0.00	64.55 4.39 0.00	195.15 12.13 0.00	31.03 1.67 -0.11	25.99 1.21 -0.40	48.21 1.69 -13.70	86.00 2.78 -25.84	31.36 1.47 -0.02	30.58 1.33 -0.01	42.37 1.98 -1.17	41.82 2.12 -3.23	35.22 1.90 -0.51	40.26 2.39 0.00	42.36 2.46 0.00	41.86 2.47 0.00	34.60 2.12 0.00	36.15 1.78 0.00	27.24 1.21 0.00
GLENWOOD_IC_1_G5 23712	29.71 1.46 -3.38	29.08 1.24 -3.82	30.65 1.27 -3.48	29.89 1.23 -2.71	27.95 1.17 0.00	26.82 1.27 0.00	33.03 1.94 0.00	64.11 3.95 0.00	192.10 9.67 0.59	30.95 1.59 -0.11	25.95 1.17 -0.40	48.60 1.65 -14.14	85.58 2.38 -25.82	31.22 1.33 -0.02	30.76 1.32 -0.20	43.38 1.96 -2.20	44.75 2.35 -5.93	37.18 2.11 -2.26	40.51 2.36 -0.27	42.40 2.39 -0.11	42.13 2.74 0.00	34.84 2.37 0.00	36.23 1.86 0.00	27.43 1.40 0.00
GLENWOOD_IC_2_G1 23688	27.76 1.39 -1.50	26.88 1.16 -1.70	28.64 1.20 -1.54	28.31 1.15 -1.21	27.88 1.09 0.00	26.76 1.21 0.00	33.12 2.03 0.00	64.27 4.12 0.00	192.97 10.12 0.17	30.84 1.48 -0.11	25.88 1.09 -0.40	48.25 1.54 -13.89	85.42 2.21 -25.82	31.13 1.24 -0.02	30.56 1.23 -0.10	42.69 1.84 -1.64	43.43 2.20 -4.75	36.16 2.06 -1.28	40.44 2.45 -0.13	42.44 2.49 -0.05	42.09 2.70 0.00	34.74 2.26 0.00	36.14 1.77 0.00	27.35 1.32 0.00
GLENWOOD_IC_3_G1 23689	27.76 1.39 -1.50	26.88 1.16 -1.70	28.64 1.20 -1.54	28.31 1.15 -1.21	27.88 1.09 0.00	26.76 1.21 0.00	33.12 2.03 0.00	64.27 4.12 0.00	192.97 10.12 0.17	30.84 1.48 -0.11	25.88 1.09 -0.40	48.25 1.54 -13.89	85.42 2.21 -25.82	31.13 1.24 -0.02	30.56 1.23 -0.10	42.69 1.84 -1.64	43.43 2.20 -4.75	36.16 2.06 -1.28	40.44 2.45 -0.13	42.44 2.49 -0.05	42.09 2.70 0.00	34.74 2.26 0.00	36.14 1.77 0.00	27.35 1.32 0.00
GLENWOOD___4 23550	29.71 1.46 -3.38	29.08 1.24 -3.82	30.65 1.27 -3.48	29.89 1.23 -2.71	27.95 1.17 0.00	26.83 1.28 0.00	33.11 2.03 0.00	64.28 4.13 0.00	192.47 10.05 0.59	30.95 1.59 -0.11	25.95 1.17 -0.40	48.60 1.65 -14.14	85.58 2.38 -25.82	31.22 1.33 -0.02	30.76 1.32 -0.20	43.38 1.96 -2.20	44.75 2.35 -5.93	37.22 2.14 -2.26	40.60 2.46 -0.27	42.51 2.50 -0.11	42.17 2.78 0.00	34.84 2.37 0.00	36.23 1.86 0.00	27.43 1.40 0.00
GLENWOOD___5 23614	29.71 1.46 -3.38	29.08 1.24 -3.82	30.65 1.27 -3.48	29.89 1.23 -2.71	27.95 1.17 0.00	26.83 1.28 0.00	33.11 2.03 0.00	64.28 4.13 0.00	192.47 10.05 0.59	30.95 1.59 -0.11	25.95 1.17 -0.40	48.60 1.65 -14.14	85.58 2.38 -25.82	31.22 1.33 -0.02	30.76 1.32 -0.20	43.38 1.96 -2.20	44.75 2.35 -5.93	37.22 2.14 -2.26	40.60 2.46 -0.27	42.51 2.50 -0.11	42.17 2.78 0.00	34.84 2.37 0.00	36.23 1.86 0.00	27.43 1.40 0.00
GLOBAL GREEN_PORT_GT1 23814	27.83 2.09 -0.87	26.62 1.62 -0.98	28.53 1.74 -0.89	28.39 1.74 -0.70	28.67 1.88 0.00	27.37 1.82 0.00	34.46 3.38 0.00	66.47 6.31 0.00	196.61 13.86 0.28	31.23 1.87 -0.11	26.13 1.34 -0.40	48.59 1.96 -13.80	85.54 2.34 -25.82	31.22 1.34 -0.02	30.58 1.28 -0.06	42.71 2.05 -1.44	43.53 2.73 -4.33	37.02 3.25 -0.96	41.91 3.97 -0.07	44.27 4.35 -0.03	43.86 4.46 0.00	35.81 3.33 0.00	36.85 2.48 0.00	28.10 2.08 0.00
GLOBE___DSASP 323697	23.65 -1.21 0.00	22.89 -1.13 0.00	24.70 -1.20 0.00	24.78 -1.16 0.00	25.59 -1.20 0.00	24.48 -1.08 0.00	29.51 -1.58 0.00	57.33 -2.83 0.00	172.07 -10.96 0.00	28.45 -0.80 0.00	23.76 -0.63 0.00	31.92 -0.90 0.00	55.11 -2.28 0.00	28.63 -1.23 0.00	27.64 -1.60 0.00	36.84 -2.37 0.00	34.24 -2.23 0.00	30.63 -2.19 0.00	35.34 -2.53 0.00	37.30 -2.60 0.00	37.28 -2.12 0.00	30.46 -2.02 0.00	32.42 -1.95 0.00	25.32 -0.71 0.00
GOETHSLN___LBMP 323567	25.74 0.87 0.00	24.76 0.74 0.00	26.64 0.74 0.00	26.66 0.72 0.00	27.45 0.66 0.00	26.37 0.82 0.00	32.75 1.67 0.00	63.74 3.58 0.00	192.84 9.81 0.00	30.59 1.23 -0.11	25.62 0.83 -0.40	35.40 1.20 -1.38	58.88 1.93 0.44	30.95 1.07 -0.02	30.17 0.93 -0.01	41.84 1.45 -1.17	40.94 1.61 -2.86	34.78 1.46 -0.51	39.75 1.89 0.01	41.80 1.91 0.00	41.30 1.91 0.00	34.13 1.66 0.00	35.68 1.30 0.00	26.88 0.85 0.00
GOLAH___69_KV_TB 1_2 80279	24.74 -0.12 0.00	23.93 -0.09 0.00	25.79 -0.11 0.00	25.92 -0.03 0.00	26.77 -0.02 0.00	25.69 0.14 0.00	31.23 0.14 0.00	60.83 0.67 0.00	183.29 0.27 0.00	29.86 0.60 0.00	24.90 0.51 0.00	33.55 0.73 0.00	58.27 0.88 0.00	30.27 0.40 0.00	29.27 0.03 0.00	39.09 -0.13 0.00	36.36 -0.11 0.00	32.57 -0.24 0.00	37.58 -0.29 0.00	39.68 -0.22 0.00	39.46 0.07 0.00	32.26 -0.22 0.00	34.14 -0.23 0.00	26.21 0.18 0.00
GOODYEAR_LAKE_HYD 323669	25.78 0.91 0.00	24.86 0.83 0.00	26.83 0.93 0.00	26.91 0.97 0.00	27.77 0.99 0.00	26.72 1.18 0.00	32.75 1.67 0.00	63.50 3.35 0.00	192.39 9.37 0.00	30.71 1.46 0.00	25.60 1.21 0.00	34.49 1.67 0.00	60.25 2.87 0.00	31.30 1.43 0.00	30.55 1.31 0.00	41.06 1.84 0.00	38.34 1.87 0.00	34.48 1.67 0.00	39.79 1.92 0.00	41.87 1.98 0.00	41.27 1.88 0.00	33.90 1.43 0.00	35.72 1.35 0.00	27.01 0.99 0.00

GOUDEY___1 345031	24.90 0.03 0.00	24.08 0.06 0.00	25.95 0.06 0.00	25.99 0.04 0.00	26.79 0.01 0.00	25.83 0.28 0.00	31.61 0.53 0.00	61.48 1.33 0.00	186.35 3.33 0.00	29.54 0.29 0.00	24.65 0.26 0.00	33.41 0.59 0.00	58.30 0.91 0.00	30.28 0.41 0.00	29.39 0.15 0.00	39.51 0.29 0.00	36.83 0.36 0.00	33.09 0.27 0.00	38.28 0.41 0.00	40.38 0.49 0.00	39.82 0.43 0.00	32.73 0.25 0.00	34.50 0.13 0.00	26.17 0.14 0.00
GOUDEY___7 23579	24.92 0.06 0.00	24.10 0.08 0.00	25.98 0.08 0.00	26.01 0.07 0.00	26.82 0.03 0.00	25.86 0.31 0.00	31.65 0.56 0.00	61.55 1.39 0.00	186.53 3.51 0.00	29.57 0.32 0.00	24.67 0.29 0.00	33.44 0.63 0.00	58.36 0.97 0.00	30.32 0.45 0.00	29.42 0.18 0.00	39.55 0.33 0.00	36.87 0.39 0.00	33.12 0.31 0.00	38.32 0.45 0.00	40.43 0.54 0.00	39.86 0.48 0.00	32.76 0.28 0.00	34.53 0.16 0.00	26.19 0.16 0.00
GOUDEY___8 23580	24.90 0.03 0.00	24.08 0.06 0.00	25.95 0.06 0.00	25.99 0.04 0.00	26.79 0.01 0.00	25.83 0.28 0.00	31.61 0.53 0.00	61.48 1.33 0.00	186.35 3.33 0.00	29.54 0.29 0.00	24.65 0.26 0.00	33.41 0.59 0.00	58.30 0.91 0.00	30.28 0.41 0.00	29.39 0.15 0.00	39.51 0.29 0.00	36.83 0.36 0.00	33.09 0.27 0.00	38.28 0.41 0.00	40.38 0.49 0.00	39.82 0.43 0.00	32.73 0.25 0.00	34.50 0.13 0.00	26.17 0.14 0.00
GOWANUS_GT1_1 24077	25.96 1.10 0.00	24.98 0.96 0.00	26.87 0.97 0.00	26.89 0.94 0.00	27.67 0.89 0.00	26.60 1.05 0.00	33.03 1.94 0.00	64.33 4.17 0.00	194.28 11.25 0.00	30.91 1.55 -0.11	25.89 1.10 -0.40	48.05 1.53 -13.70	85.74 2.52 -25.84	31.25 1.36 -0.02	30.47 1.22 -0.01	42.22 1.83 -1.17	41.69 1.99 -3.23	35.08 1.76 -0.51	40.07 2.20 0.00	42.19 2.30 0.00	41.72 2.34 0.00	34.52 2.05 0.00	36.09 1.72 0.00	27.21 1.18 0.00
GOWANUS_GT1_2 24078	25.96 1.10 0.00	24.98 0.96 0.00	26.87 0.97 0.00	26.89 0.94 0.00	27.67 0.89 0.00	26.60 1.05 0.00	33.03 1.94 0.00	64.33 4.17 0.00	194.28 11.25 0.00	30.91 1.55 -0.11	25.89 1.10 -0.40	48.05 1.53 -13.70	85.74 2.52 -25.84	31.25 1.36 -0.02	30.47 1.22 -0.01	42.22 1.83 -1.17	41.69 1.99 -3.23	35.08 1.76 -0.51	40.07 2.20 0.00	42.19 2.30 0.00	41.72 2.34 0.00	34.52 2.05 0.00	36.09 1.72 0.00	27.21 1.18 0.00
GOWANUS_GT1_3 24079	25.96 1.10 0.00	24.98 0.96 0.00	26.87 0.97 0.00	26.89 0.94 0.00	27.67 0.89 0.00	26.60 1.05 0.00	33.03 1.94 0.00	64.33 4.17 0.00	194.28 11.25 0.00	30.91 1.55 -0.11	25.89 1.10 -0.40	48.05 1.53 -13.70	85.74 2.52 -25.84	31.25 1.36 -0.02	30.47 1.22 -0.01	42.22 1.83 -1.17	41.69 1.99 -3.23	35.08 1.76 -0.51	40.07 2.20 0.00	42.19 2.30 0.00	41.72 2.34 0.00	34.52 2.05 0.00	36.09 1.72 0.00	27.21 1.18 0.00
GOWANUS_GT1_4 24080	25.96 1.10 0.00	24.98 0.96 0.00	26.87 0.97 0.00	26.89 0.94 0.00	27.67 0.89 0.00	26.60 1.05 0.00	33.03 1.94 0.00	64.33 4.17 0.00	194.28 11.25 0.00	30.91 1.55 -0.11	25.89 1.10 -0.40	48.05 1.53 -13.70	85.74 2.52 -25.84	31.25 1.36 -0.02	30.47 1.22 -0.01	42.22 1.83 -1.17	41.69 1.99 -3.23	35.08 1.76 -0.51	40.07 2.20 0.00	42.19 2.30 0.00	41.72 2.34 0.00	34.52 2.05 0.00	36.09 1.72 0.00	27.21 1.18 0.00
GOWANUS_GT1_5 24084	25.96 1.10 0.00	24.98 0.96 0.00	26.87 0.97 0.00	26.89 0.94 0.00	27.67 0.89 0.00	26.60 1.05 0.00	33.03 1.94 0.00	64.33 4.1																

GOWANUS_GT2_5 24118	25.97 1.10 0.00	24.98 0.95 0.00	26.87 0.97 0.00	26.89 0.95 0.00	27.67 0.89 0.00	26.60 1.05 0.00	33.03 1.94 0.00	64.33 4.17 0.00	194.28 11.26 0.00	30.91 1.55 -0.11	25.89 1.10 -0.40	48.05 1.54 -13.70	85.75 2.53 -25.84	31.25 1.36 -0.02	30.47 1.22 -0.01	42.22 1.83 -1.17	41.69 1.99 -3.23	35.08 1.76 -0.51	40.07 2.20 0.00	42.19 2.30 0.00	41.73 2.34 0.00	34.53 2.05 0.00	36.09 1.72 0.00	27.21 1.18 0.00
GOWANUS_GT2_6 24119	25.97 1.10 0.00	24.98 0.95 0.00	26.87 0.97 0.00	26.89 0.95 0.00	27.67 0.89 0.00	26.60 1.05 0.00	33.03 1.94 0.00	64.33 4.17 0.00	194.28 11.26 0.00	30.91 1.55 -0.11	25.89 1.10 -0.40	48.05 1.54 -13.70	85.75 2.53 -25.84	31.25 1.36 -0.02	30.47 1.22 -0.01	42.22 1.83 -1.17	41.69 1.99 -3.23	35.08 1.76 -0.51	40.07 2.20 0.00	42.19 2.30 0.00	41.73 2.34 0.00	34.53 2.05 0.00	36.09 1.72 0.00	27.21 1.18 0.00
GOWANUS_GT2_7 24120	25.97 1.10 0.00	24.98 0.95 0.00	26.87 0.97 0.00	26.89 0.95 0.00	27.67 0.89 0.00	26.60 1.05 0.00	33.03 1.94 0.00	64.33 4.17 0.00	194.28 11.26 0.00	30.91 1.55 -0.11	25.89 1.10 -0.40	48.05 1.54 -13.70	85.75 2.53 -25.84	31.25 1.36 -0.02	30.47 1.22 -0.01	42.22 1.83 -1.17	41.69 1.99 -3.23	35.08 1.76 -0.51	40.07 2.20 0.00	42.19 2.30 0.00	41.73 2.34 0.00	34.53 2.05 0.00	36.09 1.72 0.00	27.21 1.18 0.00
GOWANUS_GT2_8 24121	25.97 1.10 0.00	24.98 0.95 0.00	26.87 0.97 0.00	26.89 0.95 0.00	27.67 0.89 0.00	26.60 1.05 0.00	33.03 1.94 0.00	64.33 4.17 0.00	194.28 11.26 0.00	30.91 1.55 -0.11	25.89 1.10 -0.40	48.05 1.54 -13.70	85.75 2.53 -25.84	31.25 1.36 -0.02	30.47 1.22 -0.01	42.22 1.83 -1.17	41.69 1.99 -3.23	35.08 1.76 -0.51	40.07 2.20 0.00	42.19 2.30 0.00	41.73 2.34 0.00	34.53 2.05 0.00	36.09 1.72 0.00	27.21 1.18 0.00
GOWANUS_GT3_1 24122	25.97 1.10 0.00	24.98 0.95 0.00	26.87 0.97 0.00	26.89 0.95 0.00	27.67 0.89 0.00	26.60 1.05 0.00	33.03 1.94 0.00	64.33 4.17 0.00	194.28 11.26 0.00	30.91 1.55 -0.11	25.89 1.10 -0.40	48.05 1.54 -13.70	85.75 2.53 -25.84	31.25 1.36 -0.02	30.47 1.22 -0.01	42.22 1.83 -1.17	41.69 1.99 -3.23	35.08 1.76 -0.51	40.07 2.20 0.00	42.19 2.30 0.00	41.73 2.34 0.00	34.53 2.05 0.00	36.09 1.72 0.00	27.21 1.18 0.00
GOWANUS_GT3_2 24123	25.97 1.10 0.00	24.98 0.95 0.00	26.87 0.97 0.00	26.89 0.95 0.00	27.67 0.89 0.00	26.60 1.05 0.00	33.03 1.94 0.00	64.33 4.17 0.00	194.28 11.26 0.00	30.91 1.55 -0.11	25.89 1.10 -0.40	48.05 1.54 -13.70	85.75 2.53 -25.84	31.25 1.36 -0.02	30.47 1.22 -0.01	42.22 1.83 -1.17	41.69 1.99 -3.23	35.08 1.76 -0.51	40.07 2.20 0.00	42.19 2.30 0.00	41.73 2.34 0.00	34.53 2.05 0.00	36.09 1.72 0.00	27.21 1.18 0.00
GOWANUS_GT3_3 24124	25.97 1.10 0.00	24.98 0.95 0.00	26.87 0.97 0.00	26.89 0.95 0.00	27.67 0.89 0.00	26.60 1.05 0.00	33.03 1.94 0.00	64.33 4.17 0.00	194.28 11.26 0.00	30.91 1.55 -0.11	25.89 1.10 -0.40	48.05 1.54 -13.70	85.75 2.53 -25.84	31.25 1.36 -0.02	30.47 1.22 -0.01	42.22 1.83 -1.17	41.69 1.99 -3.23	35.08 1.76 -0.51	40.07 2.20 0.00	42.19 2.30 0.00	41.73 2.34 0.00	34.53 2.05 0.00	36.09 1.72 0.00	27.21 1.18 0.00
GOWANUS_GT3_4 24125	25.97 1.10 0.00	24.98 0.95 0.00	26.87 0.97 0.00	26.89 0.95 0.00	27.67 0.89 0.00	26.60 1.05 																		

GOWANUS_GT4_4 24133	25.96 1.10 0.00	24.98 0.96 0.00	26.87 0.97 0.00	26.89 0.94 0.00	27.67 0.89 0.00	26.60 1.05 0.00	33.03 1.94 0.00	64.33 4.17 0.00	194.28 11.25 0.00	30.91 1.55 -0.11	25.89 1.10 -0.40	48.05 1.53 -13.70	85.74 2.52 -25.84	31.25 1.36 -0.02	30.47 1.22 -0.01	42.22 1.83 -1.17	41.69 1.99 -3.23	35.08 1.76 -0.51	40.07 2.20 0.00	42.19 2.30 0.00	41.72 2.34 0.00	34.52 2.05 0.00	36.09 1.72 0.00	27.21 1.18 0.00
GOWANUS_GT4_5 24134	25.96 1.10 0.00	24.98 0.96 0.00	26.87 0.97 0.00	26.89 0.94 0.00	27.67 0.89 0.00	26.60 1.05 0.00	33.03 1.94 0.00	64.33 4.17 0.00	194.28 11.25 0.00	30.91 1.55 -0.11	25.89 1.10 -0.40	48.05 1.53 -13.70	85.74 2.52 -25.84	31.25 1.36 -0.02	30.47 1.22 -0.01	42.22 1.83 -1.17	41.69 1.99 -3.23	35.08 1.76 -0.51	40.07 2.20 0.00	42.19 2.30 0.00	41.72 2.34 0.00	34.52 2.05 0.00	36.09 1.72 0.00	27.21 1.18 0.00
GOWANUS_GT4_6 24135	25.96 1.10 0.00	24.98 0.96 0.00	26.87 0.97 0.00	26.89 0.94 0.00	27.67 0.89 0.00	26.60 1.05 0.00	33.03 1.94 0.00	64.33 4.17 0.00	194.28 11.25 0.00	30.91 1.55 -0.11	25.89 1.10 -0.40	48.05 1.53 -13.70	85.74 2.52 -25.84	31.25 1.36 -0.02	30.47 1.22 -0.01	42.22 1.83 -1.17	41.69 1.99 -3.23	35.08 1.76 -0.51	40.07 2.20 0.00	42.19 2.30 0.00	41.72 2.34 0.00	34.52 2.05 0.00	36.09 1.72 0.00	27.21 1.18 0.00
GOWANUS_GT4_7 24136	25.96 1.10 0.00	24.98 0.96 0.00	26.87 0.97 0.00	26.89 0.94 0.00	27.67 0.89 0.00	26.60 1.05 0.00	33.03 1.94 0.00	64.33 4.17 0.00	194.28 11.25 0.00	30.91 1.55 -0.11	25.89 1.10 -0.40	48.05 1.53 -13.70	85.74 2.52 -25.84	31.25 1.36 -0.02	30.47 1.22 -0.01	42.22 1.83 -1.17	41.69 1.99 -3.23	35.08 1.76 -0.51	40.07 2.20 0.00	42.19 2.30 0.00	41.72 2.34 0.00	34.52 2.05 0.00	36.09 1.72 0.00	27.21 1.18 0.00
GOWANUS_GT4_8 24137	25.96 1.10 0.00	24.98 0.96 0.00	26.87 0.97 0.00	26.89 0.94 0.00	27.67 0.89 0.00	26.60 1.05 0.00	33.03 1.94 0.00	64.33 4.17 0.00	194.28 11.25 0.00	30.91 1.55 -0.11	25.89 1.10 -0.40	48.05 1.53 -13.70	85.74 2.52 -25.84	31.25 1.36 -0.02	30.47 1.22 -0.01	42.22 1.83 -1.17	41.69 1.99 -3.23	35.08 1.76 -0.51	40.07 2.20 0.00	42.19 2.30 0.00	41.72 2.34 0.00	34.52 2.05 0.00	36.09 1.72 0.00	27.21 1.18 0.00
GREENBSH_115KV_TB3 55895	25.49 0.62 0.00	24.58 0.56 0.00	26.45 0.55 0.00	26.47 0.52 0.00	27.32 0.53 0.00	26.13 0.58 0.00	31.93 0.85 0.00	62.16 2.01 0.00	188.63 5.61 0.00	29.58 0.42 0.09	24.24 0.20 0.35	21.32 0.35 11.85	35.99 0.95 22.34	30.45 0.60 0.02	29.78 0.55 0.01	38.99 0.79 1.01	34.43 0.74 2.78	33.04 0.64 0.41	38.96 1.10 0.00	41.12 1.23 0.00	40.51 1.12 0.00	33.55 1.07 0.00	35.24 0.87 0.00	26.59 0.56 0.00
GREENDGE_115KV_TB5 80291	24.98 0.12 0.00	24.23 0.20 0.00	26.11 0.21 0.00	26.18 0.23 0.00	27.04 0.25 0.00	26.09 0.54 0.00	31.82 0.74 0.00	61.92 1.76 0.00	187.23 4.21 0.00	29.94 0.69 0.00	24.96 0.57 0.00	33.83 1.01 0.00	58.84 1.45 0.00	30.74 0.87 0.00	29.68 0.44 0.00	39.66 0.44 0.00	36.81 0.34 0.00	33.17 0.35 0.00	38.34 0.47 0.00	40.46 0.56 0.00	39.92 0.53 0.00	32.77 0.30 0.00	34.51 0.14 0.00	26.37 0.34 0.00
GREENIDGE___3 23582	24.98 0.12 0.00	24.23 0.20 0.00	26.11 0.21 0.00	26.18 0.23 0.00	27.04 0.25 0.00	26.09 0.54 0.00	31.82 0.74 0.00	61.92 1.76 0.00	187.23 4.21 0.00	29.94 0.69 0.00	24.96 0.57 0.00	33.83 1.01 0.00	58.84 1.45 0.00	30.74 0.87 0.00	29.68 0.44 0.00	39.66 0.44 0.00	36.81 0.34 0.00	33.17 0.35 0.00	38.34 0.47 0.00	40.46 0.56 0.00	39.92 0.53 0.00	32.77 0.30 0.00	34.51 0.14 0.00	26.37 0.34 0.00
GREENIDGE___4 23583	26.10 0.12 -1.12	24.23 0.21 0.00	26.11 0.21 0.00	26.17 0.23 0.00	27.03 0.25 0.00	26.09 0.54 0.00	31.83 0.74 0.00	61.91 1.76 0.00	187.25 4.21 -0.02	30.18 0.68 -0.24	24.96 0.57 0.00	33.84 1.03 0.00	58.83 1.45 0.00	30.74 0.87 0.00	29.68 0.44 0.00	39.63 0.41 0.00	36.81 0.33 0.00	33.16 0.34 0.00	38.34 0.47 0.00	40.46 0.56 0.00	39.92 0.53 0.00	32.77 0.30 0.00	34.51 0.14 0.00	26.37 0.34 0.00
GREENLWN_69_KV_BK 3 55738	27.03 1.24 -0.93	26.07 1.01 -1.04	27.88 1.03 -0.95	27.65 0.96 -0.74	27.66 0.87 0.00	26.50 0.95 0.00	32.92 1.83 0.00	63.85 3.69 0.00	191.19 8.45 0.28	30.44 1.08 -0.11	25.54 0.76 -0.40	47.78 1.15 -13.81	84.67 1.46 -25.82	30.75 0.86 -0.02	30.17 0.87 -0.06	42.04 1.36 -1.46	42.66 1.82 -4.36	35.63 1.82 -0.99	39.99 2.05 -0.08	42.02 2.09 -0.03	41.68 2.29 0.00	34.38 1.91 0.00	35.71 1.34 0.00	27.12 1.09 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	25.96 1.10 0.00	24.98 0.96 0.00	26.87 0.97 0.00	26.89 0.94 0.00	27.67 0.89 0.00	26.60 1.05 0.00	33.03 1.94 0.00	64.33 4.17 0.00	194.28 11.25 0.00	30.91 1.55 -0.11	25.89 1.10 -0.40	48.05 1.53 -13.70	85.74 2.52 -25.84	31.25 1.36 -0.02	30.47 1.22 -0.01	42.22 1.83 -1.17	41.69 1.99 -3.23	35.08 1.76 -0.51	40.07 2.20 0.00	42.19 2.30 0.00	41.72 2.34 0.00	34.52 2.05 0.00	36.09 1.72 0.00	27.21 1.18 0.00
GRISSOM___SOLAR 323813	27.31 2.45 0.00	26.35 2.33 0.00	28.42 2.52 0.00	28.51 2.57 0.00	29.53 2.74 0.00	28.38 2.83 0.00	34.88 3.79 0.00	67.75 7.60 0.00	203.53 20.51 0.00	31.92 2.73 0.06	26.56 2.40 0.23	28.20 3.07 7.70	48.59 5.72 14.51	32.84 2.98 0.01	32.29 3.05 0.00	42.98 4.43 0.66	39.02 4.35 1.81	36.72 4.18 0.28	42.64 4.77 0.00	45.07 5.17 0.00	44.42 5.03 0.00	36.28 3.80 0.00	38.16 3.78 0.00	28.87 2.85 0.00
GROVEVILLE___HYD 323602	25.87 1.00 0.00	24.90 0.88 0.00	26.80 0.90 0.00	26.81 0.87 0.00	27.61 0.83 0.00	26.56 1.01 0.00	32.76 1.67 0.00	63.79 3.63 0.00	193.04 10.02 0.00	30.50 1.15 -0.09	25.50 0.78 -0.33	45.29 1.18 -11.30	80.65 1.96 -21.30	30.91 1.03 -0.02	30.17 0.93 -0.01	41.52 1.34 -0.97	40.61 1.48 -2.66	34.68 1.44 -0.42	39.85 1.98 0.00	42.04 2.15 0.00	41.49 2.11 0.00	34.24 1.76 0.00	35.83 1.46 0.00	26.99 0.96 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	24.81 -0.06 0.00	23.96 -0.07 0.00	25.81 -0.09 0.00	25.86 -0.08 0.00	26.71 -0.07 0.00	25.66 0.10 0.00	31.29 0.21 0.00	60.76 0.60 0.00	184.25 1.23 0.00	29.42 0.16 0.00	24.52 0.14 0.00	33.08 0.26 0.00	57.82 0.43 0.00	30.07 0.20 0.00	29.28 0.04 0.00	39.25 0.03 0.00	36.56 0.08 0.00	32.89 0.08 0.00	38.04 0.18 0.00	40.12 0.22 0.00	39.61 0.22 0.00	32.54 0.06 0.00	34.34 -0.03 0.00	26.10 0.07 0.00
HAMLTNNY_34_KV_TB 80303	24.87 0.01 0.00	23.99 -0.03 0.00	25.85 -0.05 0.00	25.90 -0.05 0.00	26.76 -0.03 0.00	25.73 0.18 0.00	31.39 0.30 0.00	60.94 0.78 0.00	184.65 1.63 0.00	29.51 0.25 0.00	24.59 0.20 0.00	33.19 0.37 0.00	58.06 0.67 0.00	30.16 0.29 0.00	29.39 0.15 0.00	39.39 0.17 0.00	36.70 0.22 0.00	32.99 0.18 0.00	38.19 0.32 0.00	40.24 0.35 0.00	39.75 0.36 0.00	32.63 0.15 0.00	34.42 0.05 0.00	26.15 0.12 0.00

HAMPSHIRE___PAPER_HYD 323593	26.11 -0.80 -2.05	24.20 -0.59 -0.77	25.38 -0.52 0.00	25.42 -0.53 0.00	26.52 -0.27 0.00	25.31 -0.24 0.00	30.78 -0.30 0.00	59.43 -0.72 0.00	180.33 -2.69 0.00	28.86 -0.39 0.00	24.22 -0.17 0.00	32.33 -0.49 0.00	56.43 -0.95 0.00	29.26 -0.61 0.00	28.85 -0.39 0.00	38.81 -0.40 0.00	36.18 -0.30 0.00	32.70 -0.12 0.00	37.66 -0.21 0.00	39.62 -0.28 0.00	39.12 -0.28 0.00	32.11 -0.37 0.00	34.07 -0.30 0.00	25.73 -0.30 0.00
HARDSCRABBLE_WT_PWR 323673	24.38 -0.48 0.00	23.52 -0.50 0.00	25.42 -0.48 0.00	25.48 -0.47 0.00	26.47 -0.32 0.00	25.53 -0.02 0.00	31.44 0.35 0.00	61.46 1.30 0.00	186.55 3.52 0.00	28.99 -0.27 0.00	24.06 -0.32 0.00	32.56 -0.26 0.00	57.11 -0.28 0.00	29.84 -0.03 0.00	29.22 -0.02 0.00	39.40 0.19 0.00	36.60 0.13 0.00	32.97 0.15 0.00	38.42 0.55 0.00	40.47 0.58 0.00	39.63 0.24 0.00	32.60 0.13 0.00	34.05 -0.32 0.00	25.62 -0.41 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	25.78 0.91 0.00	24.78 0.75 0.00	26.66 0.76 0.00	26.68 0.74 0.00	27.48 0.70 0.00	26.46 0.91 0.00	32.70 1.61 0.00	63.63 3.47 0.00	192.68 9.66 0.00	30.46 1.12 -0.09	25.47 0.74 -0.35	45.88 1.11 -11.95	81.70 1.77 -22.54	30.84 0.95 -0.02	30.10 0.86 -0.01	41.55 1.31 -1.02	40.79 1.50 -2.81	34.67 1.41 -0.44	39.74 1.87 0.00	41.89 2.00 0.00	41.38 1.99 0.00	34.12 1.64 0.00	35.69 1.32 0.00	26.89 0.87 0.00
HARSNRAD_115KV_TB1 81005	24.12 -0.75 0.00	23.35 -0.67 0.00	25.18 -0.71 0.00	25.28 -0.67 0.00	26.10 -0.69 0.00	24.97 -0.57 0.00	30.19 -0.90 0.00	58.65 -1.50 0.00	176.19 -6.83 0.00	29.11 -0.14 0.00	24.31 -0.08 0.00	32.67 -0.15 0.00	56.41 -0.97 0.00	29.31 -0.56 0.00	28.27 -0.97 0.00	37.70 -1.52 0.00	35.03 -1.44 0.00	31.34 -1.48 0.00	36.13 -1.74 0.00	38.14 -1.75 0.00	38.10 -1.29 0.00	31.09 -1.39 0.00	33.07 -1.30 0.00	25.69 -0.34 0.00
HARZA MOOSE___RIVER 24016	25.57 0.13 -0.57	24.49 0.25 -0.21	26.23 0.33 0.00	26.24 0.30 0.00	27.36 0.58 0.00	26.28 0.73 0.00	32.17 1.08 0.00	62.37 2.21 0.00	188.89 5.87 0.00	29.97 0.71 0.00	25.07 0.68 0.00	33.60 0.79 0.00	58.76 1.38 0.00	30.52 0.65 0.00	29.95 0.72 0.00	40.35 1.13 0.00	37.64 1.17 0.00	33.95 1.13 0.00	39.26 1.39 0.00	41.35 1.46 0.00	40.77 1.38 0.00	33.50 1.02 0.00	35.33 0.96 0.00	26.65 0.62 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	24.60 -0.26 0.00	23.76 -0.25 0.00	25.60 -0.30 0.00	25.65 -0.29 0.00	26.49 -0.30 0.00	25.42 -0.13 0.00	30.98 -0.11 0.00	60.16 0.01 0.00	182.44 -0.58 0.00	29.18 -0.07 0.00	24.33 -0.06 0.00	32.81 -0.01 0.00	57.26 -0.13 0.00	29.83 -0.04 0.00	29.05 -0.19 0.00	38.94 -0.28 0.00	36.27 -0.20 0.00	32.58 -0.23 0.00	37.65 -0.22 0.00	39.72 -0.18 0.00	39.22 -0.17 0.00	32.24 -0.24 0.00	34.05 -0.32 0.00	25.91 -0.11 0.00
HELLGATE_13_KV_LD 55870	25.95 1.09 0.00	24.99 0.97 0.00	26.88 0.99 0.00	26.91 0.96 0.00	27.68 0.90 0.00	26.57 1.02 0.00	32.99 1.90 0.00	64.27 4.11 0.00	194.26 11.23 0.00	30.89 1.53 -0.11	25.88 1.10 -0.40	48.05 1.54 -13.70	85.72 2.50 -25.84	31.22 1.34 -0.02	30.45 1.20 -0.01	42.19 1.80 -1.17	41.64 1.95 -3.23	35.07 1.74 -0.51	40.07 2.20 0.00	42.16 2.26 0.00	41.66 2.27 0.00	34.45 1.97 0.00	36.00 1.63 0.00	27.13 1.10 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	25.95 1.09 0.00	24.99 0.97 0.00	26.88 0.99 0.00	26.91 0.96 0.00	27.68 0.90 0.00	26.57 1.02 0.00	32.99 1.90 0.00	64.27 4.11 0.00	194.26 11.23 0.00	30.89 1.53 -0.11	25.88 1.10 -0.40	48.05 1.54 -13.70	85.72 2.50 -25.84	31.22 1.34 -0.02	30.45 1.20 -0.01	42.19 1.80 -1.17	41.64 1.95 -3.23	35.07 1.74 -0.51	40.07 2.20 0.00	42.16 2.26 0.00	41.66 2.27 0.00	34.45 1.97 0.00	36.00 1.63 0.00	27.13 1.10 0.00
HEMPSTEAD___ 23647	30.12 1.35 -3.91	29.56 1.12 -4.42	31.06 1.14 -4.02	30.18 1.10 -3.14	27.80 1.02 0.00	26.68 1.13 0.00	33.06 1.97 0.00	64.11 3.95 0.00	191.36 9.29 0.95	30.74 1.38 -0.11	25.78 0.99 -0.40	48.44 1.41 -14.21	85.15 1.94 -25.82	30.99 1.10 -0.02	30.62 1.14 -0.23	43.26 1.71 -2.33	44.77 2.12 -6.18	37.40 2.05 -2.53	40.57 2.39 -0.31	42.45 2.43 -0.13	42.03 2.64 0.00	34.67 2.20 0.00	36.04 1.67 0.00	27.29 1.27 0.00
HEWLETT__69_KV_BK3 55828	38.87 1.50 -12.50	39.42 1.27 -14.13	40.06 1.30 -12.86	37.25 1.26 -10.04	28.01 1.23 0.00	26.88 1.34 0.00	33.16 2.08 0.00	64.44 4.28 0.00	193.95 10.93 0.00	31.00 1.64 -0.11	26.02 1.23 -0.40	49.83 1.68 -15.34	85.57 2.37 -25.82	31.23 1.35 -0.02	31.36 1.38 -0.74	46.47 2.02 -5.23	51.33 2.33 -12.52	41.92 2.12 -6.98	41.52 2.58 -1.08	42.90 2.55 -0.46	42.24 2.85 0.00	34.89 2.41 0.00	36.29 1.92 0.00	27.48 1.45 0.00
HICKLING___1 23621	24.88 0.01 0.00	24.16 0.14 0.00	26.03 0.13 0.00	26.07 0.13 0.00	26.89 0.11 0.00	26.07 0.52 0.00	31.99 0.90 0.00	62.36 2.20 0.00	188.56 5.54 0.00	29.79 0.54 0.00	24.83 0.44 0.00	33.93 1.11 0.00	59.16 1.77 0.00	30.66 0.79 0.00	29.53 0.29 0.00	39.71 0.49 0.00	37.01 0.54 0.00	33.27 0.45 0.00	38.52 0.65 0.00	40.67 0.77 0.00	40.07 0.68 0.00	32.82 0.34 0.00	34.62 0.24 0.00	26.27 0.24 0.00
HICKLING___2 23622	24.88 0.01 0.00	24.16 0.14 0.00	26.03 0.13 0.00	26.07 0.13 0.00	26.89 0.11 0.00	26.07 0.52 0.00	31.99 0.90 0.00	62.36 2.20 0.00	188.56 5.54 0.00	29.79 0.54 0.00	24.83 0.44 0.00	33.93 1.11 0.00	59.16 1.77 0.00	30.66 0.79 0.00	29.53 0.29 0.00	39.71 0.49 0.00	37.01 0.54 0.00	33.27 0.45 0.00	38.52 0.65 0.00	40.67 0.77 0.00	40.07 0.68 0.00	32.82 0.34 0.00	34.62 0.24 0.00	26.27 0.24 0.00
HIGH FALLS___HY 23754	25.86 1.00 0.00	24.87 0.85 0.00	26.79 0.89 0.00	26.79 0.85 0.00	27.59 0.80 0.00	26.58 1.03 0.00	32.87 1.78 0.00	64.02 3.86 0.00	193.69 10.67 0.00	30.54 1.24 -0.05	25.35 0.77 -0.20	41.14 1.25 -7.08	72.16 1.42 -13.35	30.43 0.55 -0.01	29.60 0.35 0.00	40.25 0.42 -0.61	39.07 0.93 -1.67	34.15 1.07 -0.26	39.40 1.53 0.00	41.60 1.71 0.00	41.39 2.00 0.00	34.11 1.64 0.00	35.67 1.30 0.00	26.87 0.84 0.00
HILLBURN___GT 23639	25.75 0.89 0.00	24.73 0.71 0.00	26.61 0.71 0.00	26.65 0.70 0.00	27.43 0.65 0.00	26.42 0.87 0.00	32.69 1.61 0.00	63.63 3.48 0.00	192.68 9.66 0.00	30.46 1.11 -0.10	25.48 0.73 -0.36	46.34 1.06 -12.46	82.59 1.70 -23.51	30.84 0.95 -0.02	30.10 0.85 -0.01	41.62 1.33 -1.07	40.91 1.50 -2.93	34.66 1.38 -0.46	39.67 1.80 0.00	41.82 1.92 0.00	41.32 1.93 0.00	34.09 1.61 0.00	35.63 1.26 0.00	26.86 0.83 0.00
HILLSIDE_115KV_TB1 80332	24.46 -0.41 0.00	23.74 -0.28 0.00	25.58 -0.32 0.00	25.62 -0.33 0.00	26.39 -0.40 0.00	25.60 0.05 0.00	31.39 0.30 0.00	61.19 1.04 0.00	185.14 2.12 0.00	29.21 -0.05 0.00	24.38 -0.01 0.00	33.28 0.46 0.00	58.02 0.64 0.00	30.08 0.21 0.00	28.98 -0.26 0.00	39.03 -0.19 0.00	36.36 -0.11 0.00	32.70 -0.12 0.00	37.87 0.00 0.00	40.00 0.11 0.00	39.41 0.02 0.00	32.32 -0.16 0.00	34.08 -0.29 0.00	25.85 -0.17 0.00

HISHELDN_WT_PWR 323625	22.87 -0.46 1.53	23.64 -0.39 0.00	25.48 -0.42 0.00	25.54 -0.40 0.00	26.39 -0.40 0.00	25.23 -0.32 0.00	30.49 -0.60 0.00	59.22 -0.94 0.00	177.92 -5.08 0.03	29.03 0.12 0.34	24.51 0.12 0.00	33.05 0.23 0.00	56.99 -0.39 0.00	29.61 -0.26 0.00	28.55 -0.69 0.00	38.05 -1.17 0.00	35.43 -1.05 0.00	31.66 -1.16 0.00	36.47 -1.40 0.00	38.49 -1.40 0.00	38.40 -0.99 0.00	31.27 -1.21 0.00	33.23 -1.14 0.00	25.80 -0.23 0.00
HOLTSVILLE_IC_1 23690	27.14 1.41 -0.86	26.04 1.04 -0.97	27.88 1.10 -0.89	27.70 1.07 -0.69	27.88 1.10 0.00	26.65 1.10 0.00	33.35 2.26 0.00	64.44 4.29 0.00	191.61 8.86 0.27	30.59 1.22 -0.11	25.64 0.85 -0.40	47.89 1.27 -13.80	84.62 1.41 -25.82	30.74 0.85 -0.02	30.14 0.84 -0.06	42.05 1.40 -1.44	42.77 1.97 -4.32	36.05 2.28 -0.95	40.62 2.67 -0.07	42.73 2.81 -0.03	42.49 3.10 0.00	34.83 2.36 0.00	36.03 1.65 0.00	27.42 1.39 0.00
HOLTSVILLE_IC_10 23699	27.28 1.51 -0.90	26.17 1.12 -1.02	28.01 1.19 -0.93	27.83 1.16 -0.72	27.99 1.20 0.00	26.75 1.20 0.00	33.50 2.42 0.00	64.77 4.61 0.00	192.41 9.68 0.29	30.69 1.34 -0.11	25.71 0.93 -0.40	48.01 1.38 -13.81	84.78 1.57 -25.82	30.81 0.92 -0.02	30.22 0.92 -0.06	42.17 1.50 -1.45	42.94 2.12 -4.35	36.23 2.44 -0.98	40.81 2.87 -0.07	42.95 3.02 -0.03	42.70 3.31 0.00	35.00 2.52 0.00	36.16 1.79 0.00	27.53 1.50 0.00
HOLTSVILLE_IC_2 23691	27.14 1.41 -0.86	26.04 1.04 -0.97	27.88 1.10 -0.89	27.70 1.07 -0.69	27.88 1.10 0.00	26.65 1.10 0.00	33.35 2.26 0.00	64.44 4.29 0.00	191.61 8.86 0.27	30.59 1.22 -0.11	25.64 0.85 -0.40	47.89 1.27 -13.80	84.62 1.41 -25.82	30.74 0.85 -0.02	30.14 0.84 -0.06	42.05 1.40 -1.44	42.77 1.97 -4.32	36.05 2.28 -0.95	40.62 2.67 -0.07	42.73 2.81 -0.03	42.49 3.10 0.00	34.83 2.36 0.00	36.03 1.65 0.00	27.42 1.39 0.00
HOLTSVILLE_IC_3 23692	27.14 1.41 -0.86	26.04 1.04 -0.97	27.88 1.10 -0.89	27.70 1.07 -0.69	27.88 1.10 0.00	26.65 1.10 0.00	33.35 2.26 0.00	64.44 4.29 0.00	191.61 8.86 0.27	30.59 1.22 -0.11	25.64 0.85 -0.40	47.89 1.27 -13.80	84.62 1.41 -25.82	30.74 0.85 -0.02	30.14 0.84 -0.06	42.05 1.40 -1.44	42.77 1.97 -4.32	36.05 2.28 -0.95	40.62 2.67 -0.07	42.73 2.81 -0.03	42.49 3.10 0.00	34.83 2.36 0.00	36.03 1.65 0.00	27.42 1.39 0.00
HOLTSVILLE_IC_4 23693	27.14 1.41 -0.86	26.04 1.04 -0.97	27.88 1.10 -0.89	27.70 1.07 -0.69	27.88 1.10 0.00	26.65 1.10 0.00	33.35 2.26 0.00	64.44 4.29 0.00	191.61 8.86 0.27	30.59 1.22 -0.11	25.64 0.85 -0.40	47.89 1.27 -13.80	84.62 1.41 -25.82	30.74 0.85 -0.02	30.14 0.84 -0.06	42.05 1.40 -1.44	42.77 1.97 -4.32	36.05 2.28 -0.95	40.62 2.67 -0.07	42.73 2.81 -0.03	42.49 3.10 0.00	34.83 2.36 0.00	36.03 1.65 0.00	27.42 1.39 0.00
HOLTSVILLE_IC_5 23694	27.14 1.41 -0.86	26.04 1.04 -0.97	27.88 1.10 -0.89	27.70 1.07 -0.69	27.88 1.10 0.00	26.65 1.10 0.00	33.35 2.26 0.00	64.44 4.29 0.00	191.61 8.86 0.27	30.59 1.22 -0.11	25.64 0.85 -0.40	47.89 1.27 -13.80	84.62 1.41 -25.82	30.74 0.85 -0.02	30.14 0.84 -0.06	42.05 1.40 -1.44	42.77 1.97 -4.32	36.05 2.28 -0.95	40.62 2.67 -0.07	42.73 2.81 -0.03	42.49 3.10 0.00	34.83 2.36 0.00	36.03 1.65 0.00	27.42 1.39 0.00
HOLTSVILLE_IC_6 23695	27.28 1.51 -0.90	26.17 1.12 -1.02	28.01 1.19 -0.93	27.83 1.16 -0.72	27.99 1.20 0.00	26.75 1.20 0.00	33.50 2.42 0.00	64.77 4.61 0.00	192.41 9.68 0.29	30.69 1.34 -0.11	25.71 0.93 -0.40	48.01 1.38 -13.81	84.78 1.57 -25.82	30.81 0.92 -0.02	30.22 0.92 -0.06	42.17 1.50 -1.45	42.94 2.12 -4.35	36.23 2.44 -0.98	40.81 2.87 -0.07	42.95 3.02 -0.03	42.70 3.31 0.00	35.00 2.52 0.00	36.16 1.79 0.00	27.53 1.50 0.00
HOLTSVILLE_IC_7 23696	27.28 1.51 -0.90	26.17 1.12 -1.02	28.01 1.19 -0.93	27.83 1.16 -0.72	27.99 1.20 0.00	26.75 1.20 0.00	33.50 2.42 0.00	64.77 4.61 0.00	192.41 9.68 0.29	30.69 1.34 -0.11	25.71 0.93 -0.40	48.01 1.38 -13.81	84.78 1.57 -25.82	30.81 0.92 -0.02	30.22 0.92 -0.06	42.17 1.50 -1.45	42.94 2.12 -4.35	36.23 2.44 -0.98	40.81 2.87 -0.07	42.95 3.02 -0.03	42.70 3.31 0.00	35.00 2.52 0.00	36.16 1.79 0.00	27.53 1.50 0.00
HOLTSVILLE_IC_8 23697	27.28 1.51 -0.90	26.17 1.12 -1.02	28.01 1.19 -0.93	27.83 1.16 -0.72	27.99 1.20 0.00	26.75 1.20 0.00	33.50 2.42 0.00	64.77 4.61 0.00	192.41 9.68 0.29	30.69 1.34 -0.11	25.71 0.93 -0.40	48.01 1.38 -13.81	84.78 1.57 -25.82	30.81 0.92 -0.02	30.22 0.92 -0.06	42.17 1.50 -1.45	42.94 2.12 -4.35	36.23 2.44 -0.98	40.81 2.87 -0.07	42.95 3.02 -0.03	42.70 3.31 0.00	35.00 2.52 0.00	36.16 1.79 0.00	27.53 1.50 0.00
HOLTSVILLE_IC_9 23698	27.28 1.51 -0.90	26.17 1.12 -1.02	28.01 1.19 -0.93	27.83 1.16 -0.72	27.99 1.20 0.00	26.75 1.20 0.00	33.50 2.42 0.00	64.77 4.61 0.00	192.41 9.68 0.29	30.69 1.34 -0.11	25.71 0.93 -0.40	48.01 1.38 -13.81	84.78 1.57 -25.82	30.81 0.92 -0.02	30.22 0.92 -0.06	42.17 1.50 -1.45	42.94 2.12 -4.35	36.23 2.44 -0.98	40.81 2.87 -0.07	42.95 3.02 -0.03	42.70 3.31 0.00	35.00 2.52 0.00	36.16 1.79 0.00	27.53 1.50 0.00
HOMER_HL_115KV_TB2 355744	25.34 0.47 0.00	24.54 0.52 0.00	26.39 0.49 0.00	26.49 0.55 0.00	27.21 0.42 0.00	26.09 0.54 0.00	31.79 0.71 0.00	61.95 1.80 0.00	187.54 4.52 0.00	30.42 1.17 0.00	25.36 0.97 0.00	34.44 1.63 0.00	60.00 2.62 0.00	31.11 1.24 0.00	29.89 0.65 0.00	39.95 0.74 0.00	37.17 0.70 0.00	33.08 0.27 0.00	37.95 0.08 0.00	40.05 0.15 0.00	39.95 0.56 0.00	32.56 0.08 0.00	34.54 0.17 0.00	26.55 0.53 0.00
HOWARD_WT_PWR 323690	26.08 0.24 -0.98	24.45 0.43 0.00	26.34 0.44 0.00	26.40 0.46 0.00	27.27 0.48 0.00	26.30 0.75 0.00	32.31 1.22 0.00	63.02 2.86 0.00	190.60 7.56 -0.02	30.40 0.93 -0.21	24.90 0.51 0.00	34.34 1.53 0.00	60.10 2.72 0.00	30.91 1.04 0.00	29.75 0.51 0.00	39.95 0.73 0.00	37.27 0.80 0.00	33.41 0.59 0.00	38.63 0.76 0.00	40.56 0.67 0.00	40.08 0.69 0.00	32.68 0.20 0.00	34.75 0.38 0.00	26.40 0.38 0.00
HQ_GEN_CEDARS 23644	25.59 -0.14 -0.86	24.31 -0.04 -0.33	25.96 0.06 0.00	26.05 0.10 0.00	26.94 0.16 0.00	25.49 -0.06 0.00	30.71 -0.37 0.00	58.96 -1.20 0.00	179.84 -3.19 0.00	29.15 -0.10 0.00	24.45 0.07 0.00	32.66 -0.16 0.00	57.03 -0.35 0.00	29.64 -0.23 0.00	29.18 -0.06 0.00	39.05 -0.16 0.00	36.24 -0.23 0.00	32.68 -0.13 0.00	37.42 -0.45 0.00	39.32 -0.58 0.00	38.87 -0.52 0.00	31.98 -0.49 0.00	34.18 -0.19 0.00	25.92 -0.11 0.00
HQ_GEN_CEDARS_PROXY 323590	25.59 -0.14 -0.86	24.31 -0.04 -0.33	25.96 0.06 0.00	26.05 0.11 0.00	26.94 0.16 0.00	25.49 -0.06 0.00	30.71 -0.37 0.00	58.96 -1.20 0.00	179.84 -3.19 0.00	29.15 -0.10 0.00	24.45 0.07 0.00	32.66 -0.16 0.00	57.03 -0.35 0.00	29.64 -0.23 0.00	29.18 -0.06 0.00	39.05 -0.16 0.00	36.24 -0.23 0.00	32.68 -0.13 0.00	37.42 -0.45 0.00	39.32 -0.58 0.00	38.87 -0.52 0.00	31.99 -0.49 0.00	34.18 -0.19 0.00	25.92 -0.11 0.00

HQ_GEN_IMPORT 323601	24.87 -0.05 -0.05	24.02 0.00 0.00	25.95 0.05 0.00	26.02 0.07 0.00	26.87 0.08 0.00	25.45 -0.10 0.00	30.73 -0.35 0.00	59.11 -1.05 0.00	180.55 -2.40 0.07	28.96 -0.08 0.21	24.43 0.04 0.00	32.59 -0.05 0.18	58.47 -0.13 -1.22	29.75 -0.12 0.00	29.23 -0.01 0.00	39.15 -0.07 0.00	36.32 -0.16 0.00	32.70 -0.12 0.00	37.17 -0.40 0.30	39.42 -0.48 0.00	38.94 -0.45 0.00	32.09 -0.39 0.00	36.55 -0.15 -2.33	25.94 -0.09 0.00
HQ_GEN_WHEEL 23651	24.87 -0.05 -0.05	24.02 0.00 0.00	25.95 0.05 0.00	26.02 0.07 0.00	26.87 0.08 0.00	25.45 -0.10 0.00	30.73 -0.35 0.00	59.11 -1.05 0.00	180.55 -2.40 0.07	28.96 -0.08 0.21	24.43 0.04 0.00	32.59 -0.05 0.18	58.47 -0.13 -1.22	29.75 -0.12 0.00	29.23 -0.01 0.00	39.15 -0.07 0.00	36.32 -0.16 0.00	32.70 -0.12 0.00	37.17 -0.40 0.30	39.42 -0.48 0.00	38.94 -0.45 0.00	32.09 -0.39 0.00	36.55 -0.15 -2.33	25.94 -0.09 0.00
HUDSON AVE_GT_3 23810	25.95 1.08 0.00	24.96 0.94 0.00	26.85 0.95 0.00	26.87 0.92 0.00	27.65 0.87 0.00	26.56 1.01 0.00	33.00 1.91 0.00	64.26 4.11 0.00	194.39 11.36 0.00	30.87 1.51 -0.11	25.85 1.07 -0.40	48.04 1.52 -13.70	85.70 2.48 -25.83	31.21 1.33 -0.02	30.43 1.18 -0.01	42.19 1.80 -1.17	41.61 1.92 -3.23	35.05 1.73 -0.51	40.08 2.21 0.00	42.14 2.25 0.00	41.65 2.26 0.00	34.41 1.93 0.00	35.96 1.59 0.00	27.10 1.07 0.00
HUDSON AVE_GT_4 23540	25.95 1.08 0.00	24.96 0.94 0.00	26.85 0.95 0.00	26.87 0.92 0.00	27.65 0.87 0.00	26.56 1.01 0.00	33.00 1.91 0.00	64.26 4.11 0.00	194.39 11.36 0.00	30.87 1.51 -0.11	25.85 1.07 -0.40	48.04 1.52 -13.70	85.70 2.48 -25.83	31.21 1.33 -0.02	30.43 1.18 -0.01	42.19 1.80 -1.17	41.61 1.92 -3.23	35.05 1.73 -0.51	40.08 2.21 0.00	42.14 2.25 0.00	41.65 2.26 0.00	34.41 1.93 0.00	35.96 1.59 0.00	27.10 1.07 0.00
HUDSON AVE_GT_5 23657	25.95 1.08 0.00	24.96 0.94 0.00	26.85 0.95 0.00	26.87 0.92 0.00	27.65 0.87 0.00	26.56 1.01 0.00	33.00 1.91 0.00	64.26 4.11 0.00	194.39 11.36 0.00	30.87 1.51 -0.11	25.85 1.07 -0.40	48.04 1.52 -13.70	85.70 2.48 -25.83	31.21 1.33 -0.02	30.43 1.18 -0.01	42.19 1.80 -1.17	41.61 1.92 -3.23	35.05 1.73 -0.51	40.08 2.21 0.00	42.14 2.25 0.00	41.65 2.26 0.00	34.41 1.93 0.00	35.96 1.59 0.00	27.10 1.07 0.00
HUDSON_AVE_10 24168	25.86 0.99 0.00	24.88 0.86 0.00	26.76 0.86 0.00	26.77 0.82 0.00	27.56 0.78 0.00	26.48 0.93 0.00	32.90 1.81 0.00	64.03 3.88 0.00	193.85 10.83 0.00	30.76 1.40 -0.11	25.78 0.99 -0.40	47.91 1.39 -13.70	85.52 2.30 -25.83	31.09 1.20 -0.02	30.31 1.07 -0.01	42.05 1.66 -1.17	41.51 1.81 -3.23	34.94 1.61 -0.51	39.97 2.10 0.00	42.01 2.11 0.00	41.50 2.11 0.00	34.29 1.82 0.00	35.85 1.47 0.00	27.00 0.97 0.00
HUDSON___115KV_TB 4 355613	26.03 1.16 0.00	25.10 1.08 0.00	27.01 1.11 0.00	27.06 1.11 0.00	27.94 1.15 0.00	26.76 1.21 0.00	32.73 1.64 0.00	63.75 3.60 0.00	192.97 9.95 0.00	30.08 0.89 0.06	24.66 0.50 0.22	26.01 0.80 7.61	45.40 2.36 14.34	31.17 1.31 0.01	30.29 1.06 0.00	40.07 1.50 0.65	36.32 1.63 1.79	34.05 1.51 0.27	39.99 2.12 0.00	42.27 2.37 0.00	41.57 2.18 0.00	34.37 1.90 0.00	36.08 1.71 0.00	27.22 1.19 0.00
HUNTER MOUNT___DRP 323613	26.21 1.35 0.00	25.30 1.28 0.00	27.22 1.32 0.00	27.26 1.32 0.00	28.18 1.39 0.00	26.99 1.44 0.00	32.97 1.88 0.00	64.24 4.08 0.00	194.41 11.38 0.00	30.23 1.01 0.04	24.83 0.58 0.13	29.38 0.94 4.38	52.01 2.88 8.25	31.45 1.59 0.01	30.54 1.31 0.00	40.71 1.87 0.38	37.46 2.01 1.03	34.50 1.83 0.16	40.37 2.51 0.00	42.70 2.80 0.00	41.93 2.54 0.00	34.67 2.19 0.00	36.41 2.04 0.00	27.45 1.42 0.00
HUNTINGTON_RES_REC 323705	27.07 1.35 -0.85	26.04 1.05 -0.96	27.86 1.08 -0.88	27.67 1.03 -0.69	27.77 0.98 0.00	26.59 1.04 0.00	33.13 2.04 0.00	64.16 4.00 0.00	191.66 8.91 0.27	30.51 1.15 -0.11	25.57 0.78 -0.40	47.79 1.18 -13.80	84.61 1.40 -25.82	30.72 0.83 -0.02	30.13 0.84 -0.05	42.00 1.35 -1.44	42.72 1.93 -4.32	35.82 2.05 -0.95	40.31 2.37 -0.07	42.35 2.42 -0.03	42.06 2.67 0.00	34.62 2.15 0.00	35.88 1.51 0.00	27.26 1.24 0.00
HUNTLEY___63 23557	24.35 -0.51 0.00	23.58 -0.44 0.00	25.43 -0.47 0.00	25.51 -0.44 0.00	26.34 -0.45 0.00	25.21 -0.34 0.00	30.49 -0.60 0.00	59.30 -0.86 0.00	178.20 -4.83 0.00	29.41 0.16 0.00	24.57 0.18 0.00	33.04 0.22 0.00	57.02 -0.36 0.00	29.64 -0.23 0.00	28.58 -0.66 0.00	38.10 -1.11 0.00	35.40 -1.07 0.00	31.68 -1.14 0.00	36.51 -1.36 0.00	38.54 -1.36 0.00	38.50 -0.90 0.00	31.42 -1.06 0.00	33.39 -0.98 0.00	25.95 -0.07 0.00
HUNTLEY___64 23558	24.35 -0.51 0.00	23.58 -0.44 0.00	25.43 -0.47 0.00	25.51 -0.44 0.00	26.34 -0.45 0.00	25.21 -0.34 0.00	30.49 -0.60 0.00	59.30 -0.86 0.00	178.20 -4.83 0.00	29.41 0.16 0.00	24.57 0.18 0.00	33.04 0.22 0.00	57.02 -0.36 0.00	29.64 -0.23 0.00	28.58 -0.66 0.00	38.10 -1.11 0.00	35.40 -1.07 0.00	31.68 -1.14 0.00	36.51 -1.36 0.00	38.54 -1.36 0.00	38.50 -0.90 0.00	31.42 -1.06 0.00	33.39 -0.98 0.00	25.95 -0.07 0.00
HUNTLEY___65 23559	24.35 -0.51 0.00	23.58 -0.44 0.00	25.43 -0.47 0.00	25.51 -0.44 0.00	26.34 -0.45 0.00	25.21 -0.34 0.00	30.49 -0.60 0.00	59.30 -0.86 0.00	178.20 -4.83 0.00	29.41 0.16 0.00	24.57 0.18 0.00	33.04 0.22 0.00	57.02 -0.36 0.00	29.64 -0.23 0.00	28.58 -0.66 0.00	38.10 -1.11 0.00	35.40 -1.07 0.00	31.68 -1.14 0.00	36.51 -1.36 0.00	38.54 -1.36 0.00	38.50 -0.90 0.00	31.42 -1.06 0.00	33.39 -0.98 0.00	25.95 -0.07 0.00
HUNTLEY___66 23560	24.35 -0.51 0.00	23.58 -0.44 0.00	25.43 -0.47 0.00	25.51 -0.44 0.00	26.34 -0.45 0.00	25.21 -0.34 0.00	30.49 -0.60 0.00	59.30 -0.86 0.00	178.20 -4.83 0.00	29.41 0.16 0.00	24.57 0.18 0.00	33.04 0.22 0.00	57.02 -0.36 0.00	29.64 -0.23 0.00	28.58 -0.66 0.00	38.10 -1.11 0.00	35.40 -1.07 0.00	31.68 -1.14 0.00	36.51 -1.36 0.00	38.54 -1.36 0.00	38.50 -0.90 0.00	31.42 -1.06 0.00	33.39 -0.98 0.00	25.95 -0.07 0.00
HUNTLEY___67 23561	24.22 -0.64 0.00	23.46 -0.56 0.00	25.30 -0.60 0.00	25.38 -0.57 0.00	26.19 -0.60 0.00	25.06 -0.49 0.00	30.27 -0.81 0.00	58.93 -1.23 0.00	177.16 -5.86 0.00	29.20 -0.05 0.00	24.38 0.00 0.00	32.80 -0.02 0.00	56.67 -0.72 0.00	29.44 -0.42 0.00	28.40 -0.84 0.00	37.90 -1.32 0.00	35.21 -1.26 0.00	31.49 -1.33 0.00	36.31 -1.56 0.00	38.33 -1.56 0.00	38.27 -1.12 0.00	31.24 -1.24 0.00	33.20 -1.17 0.00	25.75 -0.28 0.00
HUNTLEY___68 23562	24.22 -0.64 0.00	23.46 -0.56 0.00	25.30 -0.60 0.00	25.38 -0.57 0.00	26.19 -0.60 0.00	25.06 -0.49 0.00	30.27 -0.81 0.00	58.93 -1.23 0.00	177.16 -5.86 0.00	29.20 -0.05 0.00	24.38 0.00 0.00	32.80 -0.02 0.00	56.67 -0.72 0.00	29.44 -0.42 0.00	28.40 -0.84 0.00	37.90 -1.32 0.00	35.21 -1.26 0.00	31.49 -1.33 0.00	36.31 -1.56 0.00	38.33 -1.56 0.00	38.27 -1.12 0.00	31.24 -1.24 0.00	33.20 -1.17 0.00	25.75 -0.28 0.00

HYLAND___LFGE 323620	26.51 1.04 -0.60	25.07 1.05 0.00	27.00 1.10 0.00	27.08 1.13 0.00	27.49 0.70 0.00	25.64 0.09 0.00	30.34 -0.75 0.00	59.60 -0.55 0.00	180.30 -2.74 -0.01	28.76 -0.62 0.00	23.60 -0.78 0.00	34.08 1.26 0.00	60.48 3.10 0.00	31.21 1.35 0.00	30.26 1.02 0.00	40.45 1.23 0.00	37.94 1.47 0.00	34.19 1.37 0.00	39.72 1.86 0.00	42.17 2.27 0.00	41.74 2.35 0.00	34.06 1.58 0.00	35.98 1.60 0.00	27.36 1.33 0.00
INDECK___CORINTH 23802	24.74 -0.13 0.00	23.86 -0.16 0.00	25.66 -0.23 0.00	25.69 -0.26 0.00	26.58 -0.21 0.00	25.44 -0.11 0.00	31.14 0.06 0.00	60.74 0.59 0.00	184.44 1.42 0.00	28.67 -0.49 0.09	23.53 -0.50 0.36	20.20 -0.54 12.08	33.95 -0.66 22.78	29.75 -0.10 0.02	29.15 -0.09 0.01	38.23 0.04 1.04	33.73 0.10 2.84	32.58 0.20 0.44	38.48 0.60 0.00	40.47 0.58 0.00	39.87 0.48 0.00	32.89 0.41 0.00	34.38 0.01 0.00	25.91 -0.11 0.00
INDECK___ILION 23567	24.83 -0.04 0.00	23.96 -0.07 0.00	25.83 -0.07 0.00	25.86 -0.09 0.00	26.74 -0.05 0.00	25.66 0.11 0.00	31.45 0.36 0.00	61.21 1.05 0.00	185.91 2.89 0.00	29.21 -0.04 0.00	24.28 -0.11 0.00	32.77 -0.05 0.00	57.41 0.03 0.00	29.96 0.09 0.00	29.32 0.08 0.00	39.45 0.23 0.00	36.69 0.22 0.00	33.03 0.21 0.00	38.36 0.49 0.00	40.46 0.57 0.00	39.82 0.43 0.00	32.85 0.38 0.00	34.50 0.13 0.00	26.02 -0.01 0.00
INDECK___OLEAN 23982	23.52 0.47 1.81	24.54 0.52 0.00	26.39 0.49 0.00	26.49 0.54 0.00	27.21 0.42 0.00	26.09 0.53 0.00	31.81 0.72 0.00	61.95 1.79 0.00	187.51 4.52 0.03	30.02 1.17 0.40	25.35 0.97 0.00	34.46 1.64 0.00	59.99 2.61 0.00	31.11 1.24 0.00	29.89 0.65 0.00	39.91 0.70 0.00	37.18 0.70 0.00	33.09 0.27 0.00	37.95 0.08 0.00	40.05 0.16 0.00	39.96 0.57 0.00	32.55 0.07 0.00	34.54 0.17 0.00	26.55 0.53 0.00
INDECK___OSWEGO 23783	24.36 -0.51 0.00	23.54 -0.48 0.00	25.36 -0.54 0.00	25.40 -0.54 0.00	26.27 -0.52 0.00	25.19 -0.36 0.00	30.73 -0.36 0.00	59.63 -0.53 0.00	180.81 -2.22 0.00	28.86 -0.39 0.00	24.07 -0.31 0.00	32.43 -0.39 0.00	56.67 -0.71 0.00	29.47 -0.40 0.00	28.73 -0.51 0.00	38.50 -0.71 0.00	35.89 -0.59 0.00	32.26 -0.55 0.00	37.32 -0.55 0.00	39.37 -0.52 0.00	38.88 -0.52 0.00	31.96 -0.51 0.00	33.74 -0.63 0.00	25.62 -0.40 0.00
INDECK___YERKES 23781	22.93 -0.49 1.45	23.60 -0.42 0.00	25.46 -0.44 0.00	25.54 -0.41 0.00	26.36 -0.42 0.00	25.24 -0.31 0.00	30.54 -0.54 0.00	59.36 -0.80 0.00	178.36 -4.64 0.03	29.13 0.20 0.32	24.60 0.21 0.00	33.10 0.28 0.00	57.08 -0.30 0.00	29.67 -0.19 0.00	28.61 -0.63 0.00	38.10 -1.11 0.00	35.45 -1.02 0.00	31.71 -1.10 0.00	36.56 -1.31 0.00	38.58 -1.32 0.00	38.55 -0.84 0.00	31.44 -1.03 0.00	33.43 -0.94 0.00	25.98 -0.05 0.00
INDIAN POINT_GT_1 24139	25.73 0.86 0.00	24.72 0.70 0.00	26.60 0.70 0.00	26.62 0.68 0.00	27.40 0.62 0.00	26.36 0.81 0.00	32.62 1.54 0.00	63.48 3.33 0.00	192.14 9.12 0.00	30.43 1.07 -0.10	25.48 0.70 -0.39	47.29 1.03 -13.44	84.41 1.67 -25.35	30.80 0.91 -0.02	30.06 0.82 -0.01	41.63 1.27 -1.15	41.08 1.45 -3.16	34.65 1.33 -0.50	39.66 1.79 0.00	41.78 1.89 0.00	41.28 1.89 0.00	34.08 1.60 0.00	35.62 1.26 0.00	26.85 0.83 0.00
INDIAN POINT_GT_2 23659	25.73 0.86 0.00	24.72 0.70 0.00	26.60 0.70 0.00	26.62 0.68 0.00	27.40 0.62 0.00	26.36 0.81 0.00	32.62 1.54 0.00	63.48 3.33 0.00	192.14 9.12 0.00	30.43 1.07 -0.10	25.48 0.70 -0.39	47.29 1.03 -13.44	84.41 1.67 -25.35	30.80 0.91 -0.02	30.06 0.82 -0.01	41.63 1.27 -1.15	41.08 1.45 -3.16	34.65 1.33 -0.50	39.66 1.79 0.00	41.78 1.89 0.00	41.28 1.89 0.00	34.08 1.60 0.00	35.62 1.26 0.00	26.85 0.83 0.00
INDIAN POINT_GT_3 24019	25.73 0.86 0.00	24.72 0.70 0.00	26.60 0.70 0.00	26.62 0.68 0.00	27.40 0.62 0.00	26.36 0.81 0.00	32.62 1.54 0.00	63.48 3.33 0.00	192.14 9.12 0.00	30.43 1.07 -0.10	25.48 0.70 -0.39	47.29 1.03 -13.44	84.41 1.67 -25.35	30.80 0.91 -0.02	30.06 0.82 -0.01	41.63 1.27 -1.15	41.08 1.45 -3.16	34.65 1.33 -0.50	39.66 1.79 0.00	41.78 1.89 0.00	41.28 1.89 0.00	34.08 1.60 0.00	35.62 1.26 0.00	26.85 0.83 0.00
INDIAN POINT___2 23530	25.71 0.84 0.00	24.70 0.68 0.00	26.57 0.67 0.00	26.60 0.65 0.00	27.38 0.60 0.00	26.35 0.80 0.00	32.61 1.52 0.00	63.45 3.30 0.00	192.04 9.02 0.00	30.39 1.04 -0.10	25.45 0.68 -0.38	46.90 1.00 -13.09	83.70 1.63 -24.68	30.78 0.89 -0.02	30.03 0.79 -0.01	41.58 1.24 -1.12	40.97 1.42 -3.08	34.61 1.31 -0.49	39.61 1.74 0.00	41.74 1.85 0.00	41.24 1.85 0.00	34.04 1.56 0.00	35.59 1.22 0.00	26.83 0.80 0.00
INDIAN POINT___3 23531	25.71 0.84 0.00	24.70 0.68 0.00	26.58 0.68 0.00	26.60 0.66 0.00	27.39 0.60 0.00	26.35 0.80 0.00	32.59 1.50 0.00	63.42 3.26 0.00	191.96 8.94 0.00	30.40 1.04 -0.10	25.46 0.68 -0.39	47.27 0.99 -13.46	84.38 1.62 -25.38	30.78 0.89 -0.02	30.04 0.79 -0.01	41.61 1.24 -1.15	41.04 1.40 -3.16	34.62 1.30 -0.50	39.61 1.74 0.00	41.74 1.85 0.00	41.24 1.85 0.00	34.03 1.56 0.00	35.60 1.23 0.00	26.83 0.80 0.00
INGHAM_C_115KV_TB7 356103	24.49 -0.37 0.00	23.61 -0.42 0.00	25.47 -0.43 0.00	25.50 -0.44 0.00	26.42 -0.36 0.00	25.51 -0.04 0.00	31.46 0.37 0.00	61.54 1.38 0.00	186.91 3.89 0.00	28.82 -0.44 0.00	23.88 -0.50 0.00	32.35 -0.47 0.00	56.79 -0.60 0.00	29.70 -0.17 0.00	29.10 -0.14 0.00	39.28 0.06 0.00	36.49 0.01 0.00	32.87 0.05 0.00	38.40 0.54 0.00	40.54 0.65 0.00	39.75 0.36 0.00	32.80 0.32 0.00	34.23 -0.14 0.00	25.71 -0.32 0.00
IP CORINTH___1 23988	24.88 0.01 0.00	24.00 -0.02 0.00	25.81 -0.09 0.00	25.84 -0.11 0.00	26.73 -0.05 0.00	25.59 0.03 0.00	31.33 0.24 0.00	61.10 0.95 0.00	185.54 2.52 0.00	28.83 -0.32 0.09	23.67 -0.36 0.36	20.40 -0.34 12.08	34.27 -0.34 22.78	29.91 0.06 0.02	29.31 0.08 0.01	38.44 0.25 1.04	33.94 0.30 2.84	32.77 0.39 0.44	38.69 0.82 0.00	40.70 0.81 0.00	40.11 0.72 0.00	33.09 0.61 0.00	34.57 0.20 0.00	26.06 0.03 0.00
IP___TICONDEROGA 23804	25.77 0.90 0.00	25.00 0.98 0.00	26.83 0.93 0.00	26.84 0.89 0.00	27.91 1.12 0.00	26.70 1.15 0.00	32.61 1.53 0.00	63.94 3.79 0.00	194.87 11.85 0.00	29.65 0.49 0.10	24.44 0.42 0.36	21.27 0.84 12.38	35.95 1.92 23.35	31.37 1.52 0.02	30.70 1.47 0.01	40.18 2.02 1.06	35.69 2.12 2.91	34.57 2.12 0.45	40.90 3.03 0.00	42.98 3.08 0.00	42.34 2.95 0.00	34.80 2.33 0.00	35.87 1.50 0.00	27.01 0.98 0.00
ISLIP_RES_REC 323679	27.41 1.60 -0.94	26.28 1.20 -1.06	28.14 1.28 -0.96	27.95 1.25 -0.75	28.10 1.31 0.00	26.85 1.30 0.00	33.65 2.56 0.00	65.04 4.89 0.00	193.23 10.51 0.30	30.82 1.46 -0.11	25.81 1.03 -0.40	48.12 1.50 -13.81	84.96 1.76 -25.82	30.90 1.01 -0.02	30.31 1.01 -0.06	42.32 1.64 -1.46	43.12 2.28 -4.37	36.42 2.61 -0.99	41.01 3.06 -0.08	43.14 3.21 -0.03	42.88 3.49 0.00	35.15 2.67 0.00	36.29 1.92 0.00	27.63 1.61 0.00

JAMAICA__27_KV_LOAD 355505	25.99 1.13 0.00	24.99 0.96 0.00	26.88 0.98 0.00	26.90 0.95 0.00	27.69 0.90 0.00	26.63 1.08 0.00	33.09 2.00 0.00	64.36 4.21 0.00	195.08 12.05 0.00	30.92 1.56 -0.11	25.92 1.14 -0.40	48.05 1.54 -13.70	85.87 2.65 -25.83	31.18 1.29 -0.02	30.39 1.14 -0.01	42.23 1.84 -1.17	41.73 2.03 -3.23	35.12 1.79 -0.51	40.22 2.35 0.00	42.24 2.34 0.00	41.70 2.31 0.00	34.45 1.98 0.00	36.06 1.69 0.00	27.10 1.08 0.00
JANIS__SOLAR 323808	26.14 1.05 -0.23	25.04 1.02 0.00	27.18 1.29 0.00	27.18 1.23 0.00	28.11 1.32 0.00	27.24 1.69 0.00	33.40 2.31 0.00	65.05 4.89 0.00	196.66 13.63 0.00	30.83 1.58 0.00	25.84 1.45 0.00	34.77 1.96 0.00	60.74 3.35 0.00	31.54 1.68 0.00	30.82 1.58 0.00	41.62 2.41 0.00	38.88 2.40 0.00	34.94 2.13 0.00	40.43 2.56 0.00	42.61 2.72 0.00	41.88 2.49 0.00	34.36 1.88 0.00	36.10 1.73 0.00	27.31 1.29 0.00
JARVIS____ 23743	24.92 0.06 0.00	24.07 0.05 0.00	25.93 0.03 0.00	25.97 0.03 0.00	26.82 0.03 0.00	25.63 0.08 0.00	31.28 0.19 0.00	60.67 0.51 0.00	184.37 1.35 0.00	29.30 0.04 0.00	24.39 0.00 0.00	32.85 0.04 0.00	57.49 0.11 0.00	29.94 0.07 0.00	29.30 0.06 0.00	39.33 0.12 0.00	36.61 0.13 0.00	32.94 0.13 0.00	38.12 0.25 0.00	40.18 0.28 0.00	39.64 0.25 0.00	32.70 0.23 0.00	34.50 0.13 0.00	26.08 0.06 0.00
JENNISON____1 23625	25.77 0.90 0.00	24.74 0.71 0.00	27.07 1.17 0.00	26.87 0.93 0.00	27.84 1.06 0.00	27.16 1.61 0.00	33.12 2.03 0.00	64.80 4.65 0.00	197.13 14.11 0.00	31.02 1.74 -0.02	25.91 1.45 -0.07	35.07 2.25 -0.01	61.31 3.92 0.00	31.79 1.92 0.00	30.97 1.73 0.00	41.79 2.57 0.00	39.00 2.52 0.00	34.96 2.14 0.00	40.29 2.43 0.00	42.19 2.30 0.00	41.17 1.78 0.00	33.97 1.50 0.00	35.61 1.23 0.00	26.82 0.79 0.00
JENNISON____2 23626	25.77 0.90 0.00	24.74 0.71 0.00	27.07 1.17 0.00	26.87 0.93 0.00	27.84 1.06 0.00	27.16 1.61 0.00	33.12 2.03 0.00	64.80 4.65 0.00	197.13 14.11 0.00	31.02 1.74 -0.02	25.91 1.45 -0.07	35.07 2.25 -0.01	61.31 3.92 0.00	31.79 1.92 0.00	30.97 1.73 0.00	41.79 2.57 0.00	39.00 2.52 0.00	34.96 2.14 0.00	40.29 2.43 0.00	42.19 2.30 0.00	41.17 1.78 0.00	33.97 1.50 0.00	35.61 1.23 0.00	26.82 0.79 0.00
JERICOHO_RISE_WT_PWR 323719	3.10 -0.94 20.83	15.41 -0.79 7.82	25.54 -0.36 0.00	25.72 -0.23 0.00	26.69 -0.10 0.00	25.35 -0.20 0.00	30.46 -0.63 0.00	58.86 -1.30 0.00	179.57 -3.46 0.00	29.50 0.24 0.00	24.61 0.22 0.00	32.55 -0.27 0.00	56.86 -0.52 0.00	29.83 -0.04 0.00	29.37 0.14 0.00	39.24 0.02 0.00	36.64 0.17 0.00	33.39 0.57 0.00	38.42 0.55 0.00	40.07 0.18 0.00	39.62 0.23 0.00	32.73 0.25 0.00	35.27 0.90 0.00	26.76 0.73 0.00
KATONAH__115KV_46KV_TB4 355592	25.91 1.05 0.00	24.94 0.92 0.00	26.83 0.94 0.00	26.85 0.90 0.00	27.65 0.87 0.00	26.59 1.04 0.00	32.87 1.78 0.00	63.99 3.84 0.00	193.69 10.67 0.00	30.65 1.29 -0.11	25.69 0.90 -0.41	47.99 1.29 -13.88	85.74 2.17 -26.18	31.02 1.14 -0.02	30.27 1.02 -0.01	41.91 1.50 -1.19	41.38 1.64 -3.27	34.87 1.53 -0.52	39.97 2.10 0.00	42.13 2.24 0.00	41.57 2.18 0.00	34.31 1.83 0.00	35.88 1.51 0.00	27.02 0.99 0.00
KCE_NY_1 323755	25.48 0.61 0.00	24.58 0.56 0.00	26.45 0.55 0.00	26.48 0.53 0.00	27.35 0.57 0.00	26.19 0.64 0.00	32.04 0.95 0.00	62.36 2.21 0.00	189.23 6.21 0.00	29.57 0.42 0.10	24.23 0.22 0.38	20.39 0.38 12.81	34.20 0.96 24.16	30.51 0.66 0.02	29.89 0.65 0.01	39.15 1.03 1.10	34.40 0.94 3.01	33.27 0.91 0.47	39.29 1.42 0.00	41.44 1.54 0.00	40.82 1.43 0.00	33.73 1.25 0.00	35.36 0.99 0.00	26.68 0.65 0.00
KCE_NY_6_ESR 323823	23.07 -0.19 1.61	23.89 -0.13 0.00	25.76 -0.14 0.00	25.83 -0.12 0.00	26.66 -0.13 0.00	25.50 -0.05 0.00	30.88 -0.20 0.00	60.11 -0.04 0.00	180.73 -2.27 0.03	29.41 0.52 0.35	24.86 0.47 0.00	33.49 0.68 0.00	57.85 0.46 0.00	30.03 0.17 0.00	28.95 -0.29 0.00	38.61 -0.61 0.00	35.92 -0.55 0.00	32.10 -0.72 0.00	37.00 -0.86 0.00	39.06 -0.83 0.00	38.99 -0.39 0.00	31.77 -0.71 0.00	33.75 -0.62 0.00	26.14 0.11 0.00
KEDC PORT_JEFF_GT2 24210	27.23 1.49 -0.88	26.13 1.11 -1.00	27.97 1.17 -0.91	27.79 1.14 -0.71	27.96 1.18 0.00	26.72 1.17 0.00	33.45 2.37 0.00	64.65 4.50 0.00	192.23 9.49 0.28	30.66 1.30 -0.11	25.69 0.90 -0.40	47.97 1.35 -13.81	84.75 1.55 -25.82	30.79 0.90 -0.02	30.19 0.89 -0.06	42.14 1.48 -1.45	42.91 2.10 -4.34	36.18 2.40 -0.96	40.77 2.83 -0.07	42.90 2.98 -0.03	42.63 3.24 0.00	34.92 2.44 0.00	36.10 1.72 0.00	27.48 1.45 0.00
KEDC PORT_JEFF_GT3 24211	27.23 1.49 -0.88	26.13 1.11 -1.00	27.97 1.17 -0.91	27.79 1.14 -0.71	27.96 1.18 0.00	26.72 1.17 0.00	33.45 2.37 0.00	64.65 4.50 0.00	192.23 9.49 0.28	30.66 1.30 -0.11	25.69 0.90 -0.40	47.97 1.35 -13.81	84.75 1.55 -25.82	30.79 0.90 -0.02	30.19 0.89 -0.06	42.14 1.48 -1.45	42.91 2.10 -4.34	36.18 2.40 -0.96	40.77 2.83 -0.07	42.90 2.98 -0.03	42.63 3.24 0.00	34.92 2.44 0.00	36.10 1.72 0.00	27.48 1.45 0.00
KEDC_GLWD_GT4 24219	29.71 1.47 -3.38	29.08 1.24 -3.82	30.65 1.27 -3.48	29.89 1.23 -2.71	27.95 1.17 0.00	26.82 1.27 0.00	33.03 1.94 0.00	64.11 3.95 0.00	192.09 9.67 0.59	30.95 1.59 -0.11	25.96 1.17 -0.40	48.60 1.65 -14.14	85.59 2.39 -25.82	31.22 1.33 -0.02	30.76 1.32 -0.20	43.38 1.96 -2.20	44.75 2.35 -5.93	37.18 2.10 -2.26	40.51 2.36 -0.27	42.40 2.39 -0.11	42.13 2.74 0.00	34.84 2.37 0.00	36.22 1.86 0.00	27.43 1.40 0.00
KEDC_GLWD_GT5 24220	29.71 1.47 -3.38	29.08 1.24 -3.82	30.65 1.27 -3.48	29.89 1.23 -2.71	27.95 1.17 0.00	26.82 1.27 0.00	33.03 1.94 0.00	64.11 3.95 0.00	192.09 9.67 0.59	30.95 1.59 -0.11	25.96 1.17 -0.40	48.60 1.65 -14.14	85.59 2.39 -25.82	31.22 1.33 -0.02	30.76 1.32 -0.20	43.38 1.96 -2.20	44.75 2.35 -5.93	37.18 2.10 -2.26	40.51 2.36 -0.27	42.40 2.39 -0.11	42.13 2.74 0.00	34.84 2.37 0.00	36.22 1.86 0.00	27.43 1.40 0.00
KENSICO____ 23655	25.80 0.94 0.00	24.79 0.78 0.00	26.67 0.77 0.00	26.69 0.74 0.00	27.48 0.70 0.00	26.42 0.87 0.00	32.71 1.62 0.00	63.66 3.51 0.00	192.60 9.58 0.00	30.54 1.18 -0.11	25.58 0.80 -0.40	47.62 1.15 -13.65	84.99 1.87 -25.74	30.91 1.02 -0.02	30.16 0.91 -0.01	41.79 1.41 -1.17	41.25 1.57 -3.21	34.77 1.45 -0.51	39.77 1.90 0.00	41.89 2.00 0.00	41.39 2.00 0.00	34.17 1.70 0.00	35.73 1.36 0.00	26.94 0.91 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	25.91 1.04 0.00	24.92 0.90 0.00	26.83 0.93 0.00	26.85 0.90 0.00	27.66 0.87 0.00	26.63 1.09 0.00	32.91 1.82 0.00	64.05 3.90 0.00	193.69 10.66 0.00	30.55 1.24 -0.06	25.38 0.77 -0.22	42.00 1.23 -7.95	73.79 1.41 -15.00	30.43 0.55 -0.01	29.59 0.35 0.00	40.34 0.44 -0.68	39.28 0.93 -1.87	34.16 1.05 -0.30	39.39 1.53 0.00	41.61 1.72 0.00	41.45 2.06 0.00	34.16 1.69 0.00	35.74 1.37 0.00	26.91 0.88 0.00

KIAC_JFK_GT1 23816	25.90 1.04 0.00	24.90 0.88 0.00	26.78 0.88 0.00	26.80 0.85 0.00	27.60 0.81 0.00	26.53 0.98 0.00	32.95 1.86 0.00	64.10 3.94 0.00	194.26 11.24 0.00	30.81 1.45 -0.11	25.83 1.04 -0.40	47.93 1.41 -13.70	85.65 2.43 -25.83	31.08 1.19 -0.02	30.30 1.05 -0.01	42.08 1.69 -1.17	41.58 1.89 -3.23	34.99 1.67 -0.51	40.06 2.19 0.00	42.07 2.18 0.00	41.55 2.15 0.00	34.32 1.85 0.00	35.92 1.55 0.00	27.01 0.99 0.00
KIAC_JFK_GT2 23817	25.90 1.04 0.00	24.90 0.88 0.00	26.78 0.88 0.00	26.80 0.85 0.00	27.60 0.81 0.00	26.53 0.98 0.00	32.95 1.86 0.00	64.10 3.94 0.00	194.26 11.24 0.00	30.81 1.45 -0.11	25.83 1.04 -0.40	47.93 1.41 -13.70	85.65 2.43 -25.83	31.08 1.19 -0.02	30.30 1.05 -0.01	42.08 1.69 -1.17	41.58 1.89 -3.23	34.99 1.67 -0.51	40.06 2.19 0.00	42.07 2.18 0.00	41.55 2.15 0.00	34.32 1.85 0.00	35.92 1.55 0.00	27.01 0.99 0.00
KIAC_JFK____ 323774	25.91 1.04 0.00	24.90 0.88 0.00	26.78 0.88 0.00	26.80 0.85 0.00	27.60 0.81 0.00	26.53 0.98 0.00	32.95 1.86 0.00	64.10 3.94 0.00	194.26 11.24 0.00	30.80 1.44 -0.11	25.83 1.04 -0.40	47.93 1.41 -13.70	85.65 2.44 -25.83	31.08 1.19 -0.02	30.30 1.05 -0.01	42.08 1.69 -1.17	41.58 1.89 -3.23	34.99 1.67 -0.51	40.06 2.19 0.00	42.07 2.18 0.00	41.54 2.15 0.00	34.33 1.85 0.00	35.92 1.55 0.00	27.01 0.99 0.00
KINTIGH____ 23543	24.02 -0.84 0.00	23.25 -0.77 0.00	25.06 -0.84 0.00	25.15 -0.80 0.00	25.94 -0.84 0.00	24.84 -0.71 0.00	30.08 -1.00 0.00	58.53 -1.62 0.00	176.35 -6.68 0.00	28.88 -0.37 0.00	24.10 -0.29 0.00	32.45 -0.37 0.00	56.26 -1.13 0.00	29.24 -0.63 0.00	28.26 -0.98 0.00	37.69 -1.53 0.00	35.04 -1.43 0.00	31.36 -1.45 0.00	36.16 -1.71 0.00	38.17 -1.72 0.00	38.08 -1.31 0.00	31.13 -1.35 0.00	33.04 -1.33 0.00	25.50 -0.53 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	4.60 -0.54 19.72	16.20 -0.42 7.41	25.93 0.03 0.00	26.09 0.14 0.00	27.04 0.25 0.00	25.72 0.16 0.00	30.90 -0.18 0.00	59.85 -0.31 0.00	182.47 -0.55 0.00	29.90 0.64 0.00	24.89 0.50 0.00	32.90 0.08 0.00	57.51 0.12 0.00	30.16 0.29 0.00	29.67 0.43 0.00	39.61 0.39 0.00	37.08 0.60 0.00	33.95 1.13 0.00	39.14 1.27 0.00	40.68 0.79 0.00	40.22 0.83 0.00	33.28 0.80 0.00	35.99 1.62 0.00	27.29 1.26 0.00
LACHUTE____HYDRO 323717	25.77 0.90 0.00	25.00 0.98 0.00	26.83 0.93 0.00	26.83 0.89 0.00	27.91 1.12 0.00	26.70 1.15 0.00	32.61 1.53 0.00	63.95 3.79 0.00	194.87 11.84 0.00	29.65 0.49 0.10	24.44 0.42 0.36	21.27 0.83 12.38	35.95 1.92 23.35	31.37 1.52 0.02	30.70 1.47 0.01	40.19 2.03 1.06	35.69 2.12 2.91	34.57 2.20 0.45	40.90 3.03 0.00	42.98 3.08 0.00	42.34 2.95 0.00	34.81 2.33 0.00	35.87 1.50 0.00	27.01 0.98 0.00
LAWRNCALV_115KV_TB1 80681	26.73 -0.63 -2.49	24.47 -0.48 -0.94	25.52 -0.38 0.00	25.60 -0.34 0.00	26.53 -0.25 0.00	25.13 -0.42 0.00	30.30 -0.79 0.00	58.22 -1.94 0.00	177.33 -5.69 0.00	28.72 -0.53 0.00	24.11 -0.28 0.00	32.13 -0.69 0.00	56.07 -1.31 0.00	29.13 -0.74 0.00	28.72 -0.52 0.00	38.48 -0.74 0.00	35.74 -0.74 0.00	32.29 -0.52 0.00	37.01 -0.86 0.00	38.88 -1.02 0.00	38.42 -0.97 0.00	31.61 -0.87 0.00	33.78 -0.59 0.00	25.59 -0.44 0.00
LEDERLE____ 23769	25.86 1.00 0.00	24.85 0.82 0.00	26.73 0.83 0.00	26.77 0.82 0.00	27.56 0.77 0.00	26.54 0.99 0.00	32.83 1.74 0.00	63.93 3.77 0.00	193.51 10.49 0.00	30.61 1.25 -0.10	25.62 0.86 -0.37	46.82 1.24 -12.76	83.50 2.06 -24.06	30.99 1.11 -0.02	30.25 1.01 -0.01	41.84 1.53 -1.09	41.14 1.67 -3.00	34.75 1.46 -0.47	39.78 1.91 0.00	41.95 2.05 0.00	41.44 2.05 0.00	34.18 1.70 0.00	35.74 1.37 0.00	26.93 0.90 0.00
LIGHTHSE_115KV_TB6 355974	24.43 -0.43 0.00	23.72 -0.30 0.00	25.59 -0.32 0.00	25.61 -0.33 0.00	26.60 -0.18 0.00	25.56 0.00 0.00	31.19 0.11 0.00	60.54 0.39 0.00	183.30 0.27 0.00	29.20 -0.05 0.00	24.46 0.08 0.00	32.86 0.04 0.00	57.37 -0.02 0.00	29.77 -0.10 0.00	29.02 -0.22 0.00	38.92 -0.30 0.00	36.31 -0.16 0.00	32.63 -0.18 0.00	37.76 -0.11 0.00	39.82 -0.07 0.00	39.32 -0.07 0.00	32.29 -0.19 0.00	34.06 -0.31 0.00	25.84 -0.19 0.00
LINDEN COGEN____ 23786	25.73 0.87 0.00	24.75 0.72 0.00	26.62 0.72 0.00	26.64 0.69 0.00	27.43 0.65 0.00	26.36 0.81 0.00	32.73 1.64 0.00	63.72 3.57 0.00	192.74 9.71 0.00	30.57 1.21 -0.11	25.61 0.82 -0.40	35.38 1.18 -1.38	58.85 1.90 0.44	30.93 1.05 -0.02	30.16 0.91 -0.01	41.82 1.43 -1.17	40.93 1.59 -2.86	34.76 1.44 -0.51	39.72 1.86 0.01	41.77 1.88 0.00	41.28 1.89 0.00	34.12 1.64 0.00	35.65 1.28 0.00	26.86 0.84 0.00
LINDHRST_69_KV_BK1 356055	28.37 1.61 -1.90	27.48 1.32 -2.15	29.22 1.36 -1.95	28.80 1.32 -1.53	28.03 1.24 0.00	26.88 1.33 0.00	33.46 2.38 0.00	64.78 4.62 0.00	193.35 10.94 0.62	30.92 1.56 -0.11	25.90 1.11 -0.40	48.35 1.59 -13.94	85.37 2.17 -25.82	31.08 1.19 -0.02	30.59 1.23 -0.12	42.88 1.91 -1.75	43.89 2.45 -4.97	36.78 2.48 -1.49	40.90 2.88 -0.15	42.85 2.90 -0.06	42.57 3.18 0.00	35.06 2.58 0.00	36.35 1.98 0.00	27.58 1.55 0.00
LIPA_MISC_IPP 23656	27.09 1.36 -0.87	25.94 0.94 -0.98	27.79 1.00 -0.89	27.62 0.98 -0.70	27.83 1.05 0.00	26.55 1.00 0.00	33.35 2.26 0.00	64.36 4.21 0.00	190.79 8.04 0.28	30.42 1.06 -0.11	25.51 0.72 -0.40	47.77 1.15 -13.80	84.31 1.10 -25.82	30.58 0.69 -0.02	29.98 0.68 -0.06	41.86 1.20 -1.44	42.58 1.78 -4.33	35.97 2.20 -0.96	40.56 2.62 -0.07	42.77 2.85 -0.03	42.53 3.14 0.00	34.81 2.34 0.00	35.90 1.53 0.00	27.40 1.38 0.00
LISF____SOLAR 323691	27.14 1.41 -0.87	25.99 0.98 -0.99	27.84 1.05 -0.90	27.67 1.02 -0.71	27.88 1.10 0.00	26.60 1.05 0.00	33.42 2.34 0.00	64.50 4.35 0.00	191.14 8.40 0.28	30.45 1.09 -0.11	25.53 0.74 -0.40	47.78 1.16 -13.81	84.29 1.09 -25.82	30.57 0.68 -0.02	29.98 0.68 -0.06	41.87 1.21 -1.44	42.61 1.80 -4.33	36.03 2.26 -0.96	40.63 2.69 -0.07	42.85 2.93 -0.03	42.62 3.23 0.00	34.87 2.40 0.00	35.95 1.58 0.00	27.45 1.42 0.00
LITTLE FALLS____HYD 24013	24.49 -0.37 0.00	23.61 -0.42 0.00	25.47 -0.43 0.00	25.50 -0.44 0.00	26.42 -0.36 0.00	25.51 -0.04 0.00	31.46 0.37 0.00	61.54 1.38 0.00	186.91 3.89 0.00	28.82 -0.44 0.00	23.88 -0.50 0.00	32.35 -0.47 0.00	56.79 -0.60 0.00	29.70 -0.17 0.00	29.10 -0.14 0.00	39.28 0.06 0.00	36.49 0.01 0.00	32.87 0.05 0.00	38.40 0.54 0.00	40.54 0.65 0.00	39.75 0.36 0.00	32.80 0.32 0.00	34.23 -0.14 0.00	25.71 -0.32 0.00
LITTLRIV_115KV_TB1 356100	27.37 -0.26 -2.76	24.93 -0.12 -1.04	25.90 0.00 0.00	25.99 0.05 0.00	26.94 0.15 0.00	25.51 -0.04 0.00	30.79 -0.30 0.00	59.10 -1.05 0.00	179.75 -3.28 0.00	29.06 -0.20 0.00	24.45 0.06 0.00	32.49 -0.33 0.00	56.66 -0.73 0.00	29.38 -0.49 0.00	29.04 -0.20 0.00	38.88 -0.33 0.00	36.14 -0.33 0.00	32.70 -0.11 0.00	37.51 -0.36 0.00	39.44 -0.46 0.00	38.98 -0.40 0.00	32.04 -0.44 0.00	34.24 -0.13 0.00	25.93 -0.10 0.00

LI_NEWBRDGE___DRP 323616	26.08 1.21 0.00	25.01 0.99 0.00	26.90 1.00 0.00	26.91 0.96 0.00	27.66 0.88 0.00	26.54 0.99 0.00	32.92 1.83 0.00	63.86 3.70 0.00	191.75 8.73 0.00	30.56 1.20 -0.11	25.64 0.85 -0.40	47.76 1.26 -13.69	84.89 1.68 -25.82	30.86 0.97 -0.02	30.22 0.97 -0.01	41.95 1.51 -1.23	42.25 1.87 -3.91	35.17 1.84 -0.51	40.07 2.19 -0.01	42.12 2.22 -0.01	41.79 2.41 0.00	34.47 1.99 0.00	35.85 1.48 0.00	27.16 1.13 0.00
LOCKPORT_115KV_TB60_63_64 80432	24.12 -0.75 0.00	23.36 -0.66 0.00	25.19 -0.70 0.00	25.29 -0.66 0.00	26.11 -0.68 0.00	25.00 -0.55 0.00	30.22 -0.86 0.00	58.71 -1.44 0.00	176.37 -6.66 0.00	29.14 -0.11 0.00	24.32 -0.06 0.00	32.70 -0.12 0.00	56.46 -0.92 0.00	29.34 -0.53 0.00	28.29 -0.95 0.00	37.73 -1.48 0.00	35.06 -1.41 0.00	31.36 -1.45 0.00	36.15 -1.72 0.00	38.17 -1.72 0.00	38.12 -1.27 0.00	31.12 -1.36 0.00	33.09 -1.28 0.00	25.72 -0.31 0.00
LOCKPORT___CC1 323769	22.79 -0.75 1.32	23.35 -0.68 0.00	25.18 -0.71 0.00	25.27 -0.67 0.00	26.09 -0.69 0.00	24.97 -0.58 0.00	30.20 -0.88 0.00	58.65 -1.50 0.00	176.10 -6.89 0.02	28.82 -0.14 0.29	24.30 -0.08 0.00	32.69 -0.13 0.00	56.41 -0.98 0.00	29.31 -0.56 0.00	28.27 -0.97 0.00	37.65 -1.57 0.00	35.05 -1.42 0.00	31.34 -1.48 0.00	36.13 -1.74 0.00	38.14 -1.75 0.00	38.11 -1.28 0.00	31.08 -1.39 0.00	33.07 -1.30 0.00	25.69 -0.34 0.00
LOCKPORT___CC2 323770	22.79 -0.75 1.32	23.35 -0.68 0.00	25.18 -0.71 0.00	25.27 -0.67 0.00	26.09 -0.69 0.00	24.97 -0.58 0.00	30.20 -0.88 0.00	58.65 -1.50 0.00	176.10 -6.89 0.02	28.82 -0.14 0.29	24.30 -0.08 0.00	32.69 -0.13 0.00	56.41 -0.98 0.00	29.31 -0.56 0.00	28.27 -0.97 0.00	37.65 -1.57 0.00	35.05 -1.42 0.00	31.34 -1.48 0.00	36.13 -1.74 0.00	38.14 -1.75 0.00	38.11 -1.28 0.00	31.08 -1.39 0.00	33.07 -1.30 0.00	25.69 -0.34 0.00
LOCKPORT___CC3 323771	22.79 -0.75 1.32	23.35 -0.68 0.00	25.18 -0.71 0.00	25.27 -0.67 0.00	26.09 -0.69 0.00	24.97 -0.58 0.00	30.20 -0.88 0.00	58.65 -1.50 0.00	176.10 -6.89 0.02	28.82 -0.14 0.29	24.30 -0.08 0.00	32.69 -0.13 0.00	56.41 -0.98 0.00	29.31 -0.56 0.00	28.27 -0.97 0.00	37.65 -1.57 0.00	35.05 -1.42 0.00	31.34 -1.48 0.00	36.13 -1.74 0.00	38.14 -1.75 0.00	38.11 -1.28 0.00	31.08 -1.39 0.00	33.07 -1.30 0.00	25.69 -0.34 0.00
LONG_LAKE_PHOENIX 24014	24.43 -0.43 0.00	23.60 -0.42 0.00	25.43 -0.47 0.00	25.48 -0.47 0.00	26.33 -0.46 0.00	25.26 -0.29 0.00	30.80 -0.29 0.00	59.81 -0.35 0.00	181.35 -1.67 0.00	28.95 -0.30 0.00	24.14 -0.24 0.00	32.53 -0.29 0.00	56.82 -0.56 0.00	29.58 -0.29 0.00	28.81 -0.43 0.00	38.61 -0.61 0.00	36.01 -0.47 0.00	32.36 -0.45 0.00	37.44 -0.43 0.00	39.50 -0.39 0.00	38.99 -0.40 0.00	32.06 -0.41 0.00	33.84 -0.53 0.00	25.71 -0.31 0.00
LOVETT___3 23632	25.67 0.81 0.00	24.67 0.65 0.00	26.55 0.65 0.00	26.57 0.63 0.00	27.36 0.57 0.00	26.33 0.78 0.00	32.58 1.49 0.00	63.39 3.23 0.00	191.86 8.84 0.00	30.35 1.00 -0.10	25.41 0.64 -0.38	46.62 0.95 -12.86	83.19 1.55 -24.25	30.74 0.85 -0.02	30.00 0.75 -0.01	41.50 1.19 -1.10	40.86 1.36 -3.03	34.56 1.26 -0.48	39.57 1.70 0.00	41.71 1.82 0.00	41.21 1.82 0.00	34.00 1.53 0.00	35.56 1.19 0.00	26.81 0.78 0.00
LOVETT___4 23642	25.67 0.81 0.00	24.67 0.65 0.00	26.55 0.65 0.00	26.57 0.63 0.00	27.36 0.57 0.00	26.33 0.78 0.00	32.58 1.49 0.00	63.39 3.23 0.00	191.86 8.84 0.00	30.35 1.00 -0.10	25.41 0.64 -0.38	46.62 0.95 -12.86	83.19 1.55 -24.25	30.74 0.85 -0.02	30.00 0.75 -0.01	41.50 1.19 -1.10	40.86 1.36 -3.03	34.56 1.26 -0.48	39.57 1.70 0.00	41.71 1.82 0.00	41.21 1.82 0.00	34.00 1.53 0.00	35.56 1.19 0.00	26.81 0.78 0.00
LOVETT___5 23593	25.67 0.81 0.00	24.67 0.65 0.00	26.55 0.65 0.00	26.57 0.63 0.00	27.36 0.57 0.00	26.33 0.78 0.00	32.58 1.49 0.00	63.39 3.23 0.00	191.86 8.84 0.00	30.35 1.00 -0.10	25.41 0.64 -0.38	46.62 0.95 -12.86	83.19 1.55 -24.25	30.74 0.85 -0.02	30.00 0.75 -0.01	41.50 1.19 -1.10	40.86 1.36 -3.03	34.56 1.26 -0.48	39.57 1.70 0.00	41.71 1.82 0.00	41.21 1.82 0.00	34.00 1.53 0.00	35.56 1.19 0.00	26.81 0.78 0.00
LOWER RAQUET___HYD 24057	27.09 -0.78 -3.01	24.52 -0.63 -1.13	25.36 -0.53 0.00	25.46 -0.49 0.00	26.40 -0.39 0.00	25.01 -0.54 0.00	30.17 -0.92 0.00	57.99 -2.17 0.00	176.51 -6.51 0.00	28.59 -0.67 0.00	24.00 -0.39 0.00	31.96 -0.86 0.00	55.78 -1.61 0.00	28.95 -0.91 0.00	28.58 -0.66 0.00	38.29 -0.92 0.00	35.58 -0.90 0.00	32.17 -0.65 0.00	36.87 -1.00 0.00	38.73 -1.16 0.00	38.28 -1.11 0.00	31.48 -0.99 0.00	33.64 -0.73 0.00	25.47 -0.56 0.00
LOWER___HUDSON 24059	25.31 0.45 0.00	24.42 0.40 0.00	26.26 0.36 0.00	26.29 0.34 0.00	27.15 0.37 0.00	25.97 0.42 0.00	31.72 0.63 0.00	61.80 1.64 0.00	187.68 4.66 0.00	29.30 0.18 0.13	23.88 -0.01 0.49	16.21 0.05 16.66	26.42 0.46 31.42	30.25 0.41 0.03	29.64 0.41 0.01	38.39 0.59 1.43	33.01 0.46 3.92	32.65 0.44 0.60	38.84 0.96 0.00	41.00 1.11 0.00	40.37 0.98 0.00	33.47 0.99 0.00	35.11 0.74 0.00	26.48 0.45 0.00
LOWVILLE_115KV_TB2 356335	25.52 -0.21 -0.86	24.37 0.02 -0.33	26.03 0.13 0.00	26.02 0.07 0.00	27.29 0.51 0.00	26.23 0.67 0.00	32.10 1.01 0.00	62.22 2.07 0.00	188.21 5.19 0.00	29.85 0.60 0.00	25.02 0.63 0.00	33.48 0.66 0.00	58.48 1.09 0.00	30.30 0.43 0.00	29.84 0.60 0.00	40.22 1.00 0.00	37.56 1.08 0.00	33.93 1.11 0.00	39.24 1.37 0.00	41.31 1.42 0.00	40.73 1.34 0.00	33.42 0.94 0.00	35.27 0.90 0.00	26.58 0.55 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	25.46 0.59 0.00	24.57 0.54 0.00	26.43 0.53 0.00	26.46 0.51 0.00	27.34 0.55 0.00	26.17 0.62 0.00	32.01 0.93 0.00	62.31 2.15 0.00	189.14 6.11 0.00	29.54 0.39 0.10	24.21 0.20 0.38	20.37 0.37 12.81	34.16 0.93 24.16	30.49 0.64 0.02	29.87 0.64 0.01	39.11 0.99 1.10	34.38 0.92 3.01	33.24 0.89 0.47	39.26 1.39 0.00	41.40 1.51 0.00	40.78 1.40 0.00	33.70 1.22 0.00	35.34 0.97 0.00	26.66 0.63 0.00
LUTHERNY_35_KV_BK2 355980	25.47 0.61 0.00	24.58 0.56 0.00	26.44 0.54 0.00	26.48 0.53 0.00	27.35 0.57 0.00	26.19 0.64 0.00	32.04 0.95 0.00	62.36 2.21 0.00	189.23 6.21 0.00	29.57 0.42 0.10	24.23 0.22 0.38	20.40 0.39 12.81	34.18 0.95 24.16	30.52 0.66 0.02	29.89 0.65 0.01	39.15 1.03 1.10	34.40 0.94 3.01	33.27 0.91 0.47	39.29 1.42 0.00	41.44 1.55 0.00	40.82 1.43 0.00	33.73 1.25 0.00	35.36 0.99 0.00	26.68 0.65 0.00
LWR___OSWEGATCHIE_HYD 23850	26.11 -0.80 -2.05	24.20 -0.59 -0.77	25.38 -0.52 0.00	25.42 -0.53 0.00	26.52 -0.27 0.00	25.31 -0.24 0.00	30.78 -0.30 0.00	59.43 -0.73 0.00	180.33 -2.69 0.00	28.86 -0.39 0.00	24.22 -0.17 0.00	32.33 -0.49 0.00	56.43 -0.95 0.00	29.26 -0.61 0.00	28.85 -0.39 0.00	38.81 -0.41 0.00	36.18 -0.30 0.00	32.70 -0.12 0.00	37.66 -0.21 0.00	39.62 -0.28 0.00	39.11 -0.28 0.00	32.11 -0.37 0.00	34.07 -0.30 0.00	25.73 -0.30 0.00

LYONS_FALL_HYD 23570	25.56 0.13 -0.57	24.49 0.25 -0.21	26.23 0.33 0.00	26.24 0.30 0.00	27.36 0.58 0.00	26.28 0.73 0.00	32.17 1.08 0.00	62.37 2.21 0.00	188.88 5.86 0.00	29.97 0.71 0.00	25.07 0.68 0.00	33.60 0.79 0.00	58.76 1.38 0.00	30.52 0.65 0.00	29.95 0.71 0.00	40.35 1.13 0.00	37.64 1.17 0.00	33.95 1.13 0.00	39.26 1.39 0.00	41.35 1.46 0.00	40.78 1.39 0.00	33.50 1.02 0.00	35.33 0.96 0.00	26.65 0.62 0.00
MADISON___COUNTY_LFGE 323628	25.48 0.62 0.00	24.64 0.61 0.00	26.58 0.68 0.00	26.64 0.70 0.00	27.55 0.76 0.00	26.46 0.91 0.00	32.42 1.33 0.00	62.92 2.76 0.00	190.58 7.55 0.00	30.17 0.92 0.00	25.17 0.79 0.00	33.84 1.03 0.00	59.28 1.90 0.00	30.90 1.03 0.00	30.19 0.95 0.00	40.64 1.43 0.00	37.88 1.41 0.00	34.09 1.27 0.00	39.43 1.57 0.00	41.55 1.65 0.00	40.96 1.58 0.00	33.67 1.20 0.00	35.47 1.10 0.00	26.83 0.80 0.00
MALONE___115KV_TB1 356076	37.77 -0.49 -13.38	28.70 -0.35 -5.03	25.95 0.05 0.00	26.11 0.16 0.00	27.09 0.30 0.00	25.76 0.21 0.00	31.03 -0.06 0.00	59.87 -0.28 0.00	182.34 -0.68 0.00	29.81 0.55 0.00	24.89 0.50 0.00	32.95 0.14 0.00	57.54 0.16 0.00	30.09 0.22 0.00	29.62 0.38 0.00	39.64 0.43 0.00	36.97 0.49 0.00	33.65 0.83 0.00	38.71 0.84 0.00	40.48 0.59 0.00	40.03 0.64 0.00	33.02 0.55 0.00	35.48 1.11 0.00	26.88 0.85 0.00
MAPLEWOD_115KV_TB3 80458	25.53 0.66 0.00	24.62 0.60 0.00	26.48 0.58 0.00	26.51 0.56 0.00	27.36 0.58 0.00	26.17 0.62 0.00	31.99 0.90 0.00	62.29 2.14 0.00	189.01 5.99 0.00	29.63 0.48 0.10	24.23 0.23 0.39	20.16 0.39 13.05	33.79 1.02 24.61	30.51 0.66 0.02	29.86 0.62 0.01	38.99 0.89 1.12	34.22 0.82 3.07	33.07 0.71 0.46	39.08 1.21 0.00	41.25 1.35 0.00	40.63 1.24 0.00	33.64 1.17 0.00	35.33 0.96 0.00	26.65 0.62 0.00
MAPLE_RIDGE_WT_1 323574	24.58 -0.28 0.00	23.85 -0.17 0.00	25.81 -0.09 0.00	25.87 -0.08 0.00	26.80 0.02 0.00	25.49 -0.06 0.00	30.89 -0.20 0.00	59.62 -0.54 0.00	181.53 -1.49 0.00	29.17 -0.08 0.00	24.37 -0.02 0.00	32.70 -0.12 0.00	57.17 -0.22 0.00	29.75 -0.12 0.00	29.19 -0.06 0.00	39.10 -0.12 0.00	36.35 -0.13 0.00	32.72 -0.10 0.00	37.65 -0.22 0.00	39.62 -0.28 0.00	39.13 -0.26 0.00	32.26 -0.22 0.00	34.25 -0.12 0.00	25.92 -0.11 0.00
MAPLE_RIDGE_WT_2 323611	24.58 -0.28 0.00	23.85 -0.17 0.00	25.81 -0.09 0.00	25.87 -0.08 0.00	26.80 0.02 0.00	25.49 -0.06 0.00	30.89 -0.20 0.00	59.62 -0.54 0.00	181.53 -1.49 0.00	29.17 -0.08 0.00	24.37 -0.02 0.00	32.70 -0.12 0.00	57.17 -0.22 0.00	29.75 -0.12 0.00	29.19 -0.06 0.00	39.10 -0.12 0.00	36.35 -0.13 0.00	32.72 -0.10 0.00	37.65 -0.22 0.00	39.62 -0.28 0.00	39.13 -0.26 0.00	32.26 -0.22 0.00	34.25 -0.12 0.00	25.92 -0.11 0.00
MARBLE_RIVER_WT_PWR 323696	4.53 -0.99 19.34	15.91 -0.85 7.26	25.48 -0.42 0.00	25.67 -0.27 0.00	26.63 -0.15 0.00	25.32 -0.23 0.00	30.43 -0.66 0.00	58.88 -1.28 0.00	179.61 -3.41 0.00	29.48 0.22 0.00	24.57 0.18 0.00	32.50 -0.32 0.00	56.81 -0.58 0.00	29.82 -0.05 0.00	29.34 0.11 0.00	39.19 -0.03 0.00	36.63 0.16 0.00	33.43 0.62 0.00	38.51 0.64 0.00	40.12 0.22 0.00	39.65 0.26 0.00	32.78 0.31 0.00	35.37 1.00 0.00	26.83 0.80 0.00
MARSHVLE_115KV_TB1 80742	26.32 1.45 0.00	25.42 1.40 0.00	27.46 1.56 0.00	27.58 1.63 0.00	28.55 1.76 0.00	27.32 1.77 0.00	33.40 2.32 0.00	64.69 4.53 0.00	195.21 12.19 0.00	31.36 2.16 0.05	26.11 1.92 0.20	28.31 2.39 6.90	48.59 4.21 13.01	31.96 2.10 0.01	31.28 2.05 0.00	41.49 2.86 0.59	37.74 2.89 1.62	35.24 2.67 0.25	40.73 2.86 0.00	42.88 2.99 0.00	42.29 2.90 0.00	34.56 2.08 0.00	36.55 2.18 0.00	27.82 1.79 0.00
MARSH_HILL_WT_PWR 323713	25.93 0.18 -0.88	24.41 0.39 0.00	26.30 0.39 0.00	26.35 0.40 0.00	27.22 0.44 0.00	26.26 0.71 0.00	32.26 1.17 0.00	62.95 2.79 0.00	190.39 7.35 -0.02	30.30 0.85 -0.19	24.83 0.45 0.00	34.28 1.46 0.00	59.99 2.60 0.00	30.86 0.99 0.00	29.69 0.45 0.00	39.89 0.68 0.00	37.21 0.73 0.00	33.38 0.57 0.00	38.61 0.73 0.00	40.51 0.62 0.00	40.02 0.63 0.00	32.65 0.17 0.00	34.71 0.34 0.00	26.38 0.35 0.00
MCINTYRE_115KV_TB2 80467	27.36 0.13 -2.36	25.16 0.25 -0.88	26.29 0.38 0.00	26.38 0.43 0.00	27.31 0.53 0.00	25.84 0.29 0.00	31.18 0.09 0.00	59.81 -0.35 0.00	181.72 -1.30 0.00	29.34 0.09 0.00	24.71 0.33 0.00	32.82 0.00 0.00	57.21 -0.17 0.00	29.65 -0.22 0.00	29.31 0.07 0.00	39.25 0.03 0.00	36.48 0.01 0.00	33.01 0.19 0.00	37.86 -0.01 0.00	39.86 -0.04 0.00	39.41 0.02 0.00	32.38 -0.09 0.00	34.61 0.24 0.00	26.22 0.19 0.00
MECO_____69_KV_BK1 80468	27.31 2.45 0.00	26.35 2.33 0.00	28.42 2.52 0.00	28.51 2.57 0.00	29.53 2.74 0.00	28.38 2.84 0.00	34.88 3.79 0.00	67.76 7.60 0.00	203.54 20.51 0.00	31.92 2.73 0.06	26.56 2.40 0.23	28.20 3.07 7.70	48.59 5.72 14.51	32.84 2.98 0.01	32.29 3.05 0.00	43.00 4.44 0.66	39.01 4.35 1.81	36.72 4.18 0.28	42.64 4.77 0.00	45.07 5.17 0.00	44.42 5.03 0.00	36.28 3.80 0.00	38.16 3.78 0.00	28.87 2.85 0.00
MENANDS___115KV_TB5 355628	25.50 0.63 0.00	24.59 0.57 0.00	26.45 0.55 0.00	26.48 0.53 0.00	27.32 0.54 0.00	26.13 0.58 0.00	31.91 0.83 0.00	62.17 2.02 0.00	188.64 5.62 0.00	29.57 0.43 0.10	24.20 0.19 0.39	20.05 0.34 13.11	33.61 0.95 24.72	30.46 0.61 0.02	29.81 0.58 0.01	38.90 0.80 1.12	34.12 0.73 3.08	32.98 0.62 0.46	38.99 1.12 0.00	41.15 1.26 0.00	40.52 1.13 0.00	33.58 1.10 0.00	35.26 0.89 0.00	26.60 0.57 0.00
MG INDUSTRY___DRP 24185	25.47 0.61 0.00	24.59 0.57 0.00	26.47 0.57 0.00	26.50 0.55 0.00	27.35 0.56 0.00	26.16 0.60 0.00	31.92 0.84 0.00	61.98 1.83 0.00	187.89 4.87 0.00	29.52 0.32 0.05	24.34 0.15 0.20	26.51 0.32 6.63	45.88 1.00 12.51	30.50 0.64 0.01	29.80 0.56 0.00	39.47 0.83 0.57	35.72 0.80 1.56	33.30 0.72 0.25	39.01 1.15 0.00	41.18 1.29 0.00	40.55 1.16 0.00	33.57 1.09 0.00	35.31 0.94 0.00	26.67 0.64 0.00
MID___OSWEGATCHIE_HYD 23849	26.11 -0.80 -2.05	24.20 -0.59 -0.77	25.38 -0.52 0.00	25.42 -0.53 0.00	26.52 -0.27 0.00	25.31 -0.24 0.00	30.78 -0.30 0.00	59.43 -0.73 0.00	180.33 -2.69 0.00	28.86 -0.39 0.00	24.22 -0.17 0.00	32.33 -0.49 0.00	56.43 -0.95 0.00	29.26 -0.61 0.00	28.85 -0.39 0.00	38.81 -0.41 0.00	36.18 -0.30 0.00	32.70 -0.12 0.00	37.66 -0.21 0.00	39.62 -0.28 0.00	39.11 -0.28 0.00	32.11 -0.37 0.00	34.07 -0.30 0.00	25.73 -0.30 0.00
MID___RAQUETTE_HYD 23851	27.09 -0.79 -3.01	24.52 -0.63 -1.13	25.37 -0.53 0.00	25.46 -0.49 0.00	26.40 -0.39 0.00	25.01 -0.54 0.00	30.17 -0.92 0.00	57.99 -2.17 0.00	176.51 -6.51 0.00	28.59 -0.67 0.00	24.00 -0.39 0.00	31.96 -0.86 0.00	55.78 -1.61 0.00	28.95 -0.91 0.00	28.58 -0.66 0.00	38.29 -0.92 0.00	35.58 -0.90 0.00	32.17 -0.65 0.00	36.87 -1.01 0.00	38.73 -1.16 0.00	38.27 -1.12 0.00	31.48 -0.99 0.00	33.64 -0.73 0.00	25.47 -0.55 0.00

MILLIKEN___1 23584	25.32 0.46 0.00	24.45 0.42 0.00	26.37 0.47 0.00	26.41 0.46 0.00	27.27 0.49 0.00	26.32 0.77 0.00	32.15 1.06 0.00	62.52 2.36 0.00	189.32 6.30 0.00	30.02 0.77 0.00	25.05 0.66 0.00	33.82 1.00 0.00	59.12 1.73 0.00	30.73 0.87 0.00	29.91 0.67 0.00	40.20 0.99 0.00	37.47 1.00 0.00	33.72 0.90 0.00	39.05 1.18 0.00	41.17 1.27 0.00	40.61 1.22 0.00	33.31 0.83 0.00	35.08 0.70 0.00	26.60 0.57 0.00
MILLIKEN___2 23585	25.32 0.46 0.00	24.45 0.42 0.00	26.37 0.47 0.00	26.41 0.46 0.00	27.27 0.49 0.00	26.32 0.77 0.00	32.15 1.06 0.00	62.52 2.36 0.00	189.32 6.30 0.00	30.02 0.77 0.00	25.05 0.66 0.00	33.82 1.00 0.00	59.12 1.73 0.00	30.73 0.87 0.00	29.91 0.67 0.00	40.20 0.99 0.00	37.47 1.00 0.00	33.72 0.90 0.00	39.05 1.18 0.00	41.17 1.27 0.00	40.61 1.22 0.00	33.31 0.83 0.00	35.08 0.70 0.00	26.60 0.57 0.00
MILLIKEN___DIESEL 23629	25.32 0.46 0.00	24.45 0.42 0.00	26.37 0.47 0.00	26.41 0.46 0.00	27.27 0.49 0.00	26.32 0.77 0.00	32.15 1.06 0.00	62.52 2.36 0.00	189.32 6.30 0.00	30.02 0.77 0.00	25.05 0.66 0.00	33.82 1.00 0.00	59.12 1.73 0.00	30.73 0.87 0.00	29.91 0.67 0.00	40.20 0.99 0.00	37.47 1.00 0.00	33.72 0.90 0.00	39.05 1.18 0.00	41.17 1.27 0.00	40.61 1.22 0.00	33.31 0.83 0.00	35.08 0.70 0.00	26.60 0.57 0.00
MILLSEAT___LFGE 323607	23.41 -0.27 1.18	23.81 -0.21 0.00	25.68 -0.22 0.00	25.78 -0.17 0.00	26.62 -0.16 0.00	25.53 -0.02 0.00	30.97 -0.12 0.00	60.22 0.07 0.00	180.99 -2.01 0.02	29.56 0.57 0.26	24.85 0.46 0.00	33.48 0.66 0.00	57.87 0.48 0.00	30.07 0.20 0.00	29.00 -0.24 0.00	38.65 -0.57 0.00	35.98 -0.49 0.00	32.20 -0.62 0.00	37.10 -0.77 0.00	39.20 -0.70 0.00	39.10 -0.28 0.00	31.88 -0.60 0.00	33.83 -0.54 0.00	26.19 0.16 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	25.75 0.89 0.00	24.75 0.73 0.00	26.63 0.73 0.00	26.65 0.70 0.00	27.43 0.65 0.00	26.38 0.84 0.00	32.65 1.56 0.00	63.54 3.39 0.00	192.32 9.30 0.00	30.46 1.10 -0.11	25.52 0.74 -0.40	47.44 1.07 -13.55	84.70 1.75 -25.56	30.84 0.95 -0.02	30.10 0.85 -0.01	41.70 1.32 -1.16	41.15 1.49 -3.19	34.69 1.37 -0.50	39.69 1.82 0.00	41.82 1.93 0.00	41.31 1.92 0.00	34.11 1.63 0.00	35.66 1.29 0.00	26.88 0.86 0.00
MILLWOOD_13_KV_LOAD 356217	25.82 0.96 0.00	24.82 0.80 0.00	26.70 0.80 0.00	26.72 0.77 0.00	27.51 0.72 0.00	26.46 0.91 0.00	32.75 1.66 0.00	63.73 3.57 0.00	192.88 9.86 0.00	30.56 1.20 -0.11	25.59 0.81 -0.40	47.54 1.17 -13.55	84.86 1.91 -25.56	30.92 1.03 -0.02	30.17 0.92 -0.01	41.79 1.42 -1.16	41.27 1.60 -3.19	34.80 1.48 -0.50	39.82 1.95 0.00	41.94 2.05 0.00	41.44 2.06 0.00	34.21 1.74 0.00	35.76 1.38 0.00	26.96 0.93 0.00
MODEL_CITY_ENERGY 24167	22.43 -1.05 1.38	23.06 -0.96 0.00	24.88 -1.02 0.00	24.98 -0.97 0.00	25.78 -1.00 0.00	24.67 -0.87 0.00	29.83 -1.25 0.00	57.91 -2.25 0.00	173.70 -9.29 0.03	28.42 -0.53 0.30	23.98 -0.40 0.00	32.25 -0.56 0.00	55.63 -1.76 0.00	28.91 -0.96 0.00	27.89 -1.35 0.00	37.14 -2.08 0.00	34.57 -1.90 0.00	30.93 -1.89 0.00	35.66 -2.21 0.00	37.65 -2.24 0.00	37.61 -1.78 0.00	30.71 -1.77 0.00	32.69 -1.68 0.00	25.42 -0.61 0.00
MODERN_LFGE___ 323580	22.43 -1.05 1.38	23.06 -0.96 0.00	24.88 -1.02 0.00	24.98 -0.97 0.00	25.78 -1.00 0.00	24.67 -0.87 0.00	29.83 -1.25 0.00	57.91 -2.25 0.00	173.70 -9.29 0.03	28.42 -0.53 0.30	23.98 -0.40 0.00	32.25 -0.56 0.00	55.63 -1.76 0.00	28.91 -0.96 0.00	27.89 -1.35 0.00	37.14 -2.08 0.00	34.57 -1.90 0.00	30.93 -1.89 0.00	35.66 -2.21 0.00	37.65 -2.24 0.00	37.61 -1.78 0.00	30.71 -1.77 0.00	32.69 -1.68 0.00	25.42 -0.61 0.00
MOHAWK_PAPER___DRP 24187	25.53 0.66 0.00	24.62 0.60 0.00	26.48 0.58 0.00	26.51 0.56 0.00	27.36 0.58 0.00	26.17 0.62 0.00	31.99 0.90 0.00	62.29 2.14 0.00	189.01 5.99 0.00	29.63 0.48 0.10	24.23 0.23 0.39	20.16 0.39 13.05	33.79 1.02 24.61	30.51 0.66 0.02	29.86 0.62 0.01	38.99 0.89 1.12	34.22 0.82 3.07	33.07 0.71 0.46	39.08 1.21 0.00	41.25 1.35 0.00	40.63 1.24 0.00	33.64 1.17 0.00	35.33 0.96 0.00	26.65 0.62 0.00
MOHICAN__35_KV_115KV_LD 80490	25.14 0.27 0.00	24.26 0.24 0.00	26.08 0.18 0.00	26.11 0.16 0.00	27.02 0.23 0.00	25.86 0.31 0.00	31.65 0.57 0.00	61.76 1.61 0.00	187.65 4.62 0.00	29.10 -0.05 0.10	23.87 -0.15 0.37	20.23 -0.03 12.56	33.94 0.24 23.68	30.25 0.40 0.02	29.64 0.41 0.01	38.83 0.69 1.07	34.23 0.71 2.95	33.12 0.76 0.46	39.15 1.28 0.00	41.20 1.31 0.00	40.58 1.19 0.00	33.49 1.01 0.00	34.97 0.60 0.00	26.35 0.32 0.00
MONGAUP___HYD 23641	25.64 0.78 0.00	24.66 0.63 0.00	26.64 0.74 0.00	26.56 0.62 0.00	27.32 0.54 0.00	26.12 0.57 0.00	32.25 1.16 0.00	62.70 2.55 0.00	189.63 6.61 0.00	29.87 0.53 -0.09	25.08 0.37 -0.33	44.80 0.62 -11.36	79.66 0.86 -21.42	30.27 0.38 -0.02	29.70 0.46 -0.01	40.92 0.73 -0.97	39.78 0.64 -2.67	34.12 0.89 -0.42	39.18 1.31 0.00	41.34 1.44 0.00	40.82 1.43 0.00	33.70 1.23 0.00	35.58 1.20 0.00	26.79 0.76 0.00
MONTAUK___DIESEL 23721	27.86 2.13 -0.87	26.66 1.66 -0.98	28.57 1.78 -0.89	28.43 1.79 -0.70	28.71 1.93 0.00	27.41 1.86 0.00	34.52 3.44 0.00	66.54 6.38 0.00	196.79 14.04 0.28	31.26 1.90 -0.11	26.15 1.36 -0.40	48.63 2.00 -13.80	85.59 2.39 -25.82	31.25 1.37 -0.02	30.60 1.30 -0.06	42.75 2.10 -1.44	43.60 2.80 -4.33	37.11 3.34 -0.96	42.02 4.08 -0.07	44.39 4.47 -0.03	43.96 4.57 0.00	35.87 3.40 0.00	36.92 2.55 0.00	28.16 2.13 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	25.53 0.66 0.00	24.75 0.72 0.00	26.65 0.75 0.00	26.73 0.78 0.00	27.42 0.64 0.00	26.06 0.51 0.00	31.81 0.72 0.00	61.95 1.79 0.00	187.34 4.32 0.00	30.50 1.25 0.00	25.79 1.41 0.00	34.75 1.94 0.00	59.91 2.52 0.00	31.09 1.22 0.00	29.94 0.70 0.00	40.10 0.88 0.00	37.26 0.78 0.00	33.22 0.41 0.00	38.21 0.34 0.00	40.37 0.48 0.00	40.21 0.82 0.00	32.52 0.05 0.00	34.60 0.23 0.00	26.86 0.83 0.00
MORTIMER_115KV_TB3 55949	24.55 -0.31 0.00	23.73 -0.29 0.00	25.58 -0.32 0.00	25.66 -0.29 0.00	26.49 -0.29 0.00	25.39 -0.15 0.00	30.86 -0.22 0.00	60.07 -0.09 0.00	181.30 -1.73 0.00	29.48 0.23 0.00	24.58 0.20 0.00	33.17 0.35 0.00	57.66 0.28 0.00	29.98 0.12 0.00	29.05 -0.19 0.00	38.80 -0.42 0.00	36.09 -0.39 0.00	32.34 -0.48 0.00	37.33 -0.54 0.00	39.40 -0.50 0.00	39.16 -0.23 0.00	32.05 -0.43 0.00	33.90 -0.47 0.00	25.98 -0.04 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	25.89 1.03 0.00	24.91 0.88 0.00	26.80 0.90 0.00	26.80 0.86 0.00	27.59 0.81 0.00	26.51 0.96 0.00	32.89 1.80 0.00	64.03 3.87 0.00	193.65 10.63 0.00	30.74 1.38 -0.11	25.76 0.97 -0.40	47.90 1.38 -13.70	85.47 2.25 -25.84	31.10 1.21 -0.02	30.33 1.08 -0.01	42.04 1.65 -1.17	41.49 1.79 -3.23	34.95 1.62 -0.51	39.97 2.10 0.00	42.04 2.15 0.00	41.54 2.15 0.00	34.32 1.84 0.00	35.87 1.51 0.00	27.04 1.01 0.00

MUNSVILLE_WIND_PWR 323609	26.73 1.59 -0.27	25.59 1.57 0.00	28.06 2.16 0.00	27.98 2.03 0.00	28.99 2.20 0.00	28.27 2.71 0.00	34.74 3.65 0.00	67.85 7.69 0.00	205.23 22.20 0.00	32.19 2.88 -0.06	26.92 2.53 0.00	36.34 3.52 0.00	63.42 6.03 0.00	32.86 2.99 0.00	32.14 2.90 0.00	43.47 4.25 0.00	40.61 4.14 0.00	36.43 3.61 0.00	42.05 4.18 0.00	44.20 4.31 0.00	43.31 3.92 0.00	35.55 3.07 0.00	37.20 2.83 0.00	28.07 2.05 0.00
N SALMON___HYD 24042	37.76 -0.49 -13.38	28.70 -0.35 -5.03	25.95 0.05 0.00	26.11 0.16 0.00	27.09 0.30 0.00	25.76 0.21 0.00	31.03 -0.06 0.00	59.87 -0.28 0.00	182.34 -0.68 0.00	29.80 0.55 0.00	24.89 0.50 0.00	32.96 0.14 0.00	57.54 0.16 0.00	30.09 0.22 0.00	29.62 0.38 0.00	39.64 0.43 0.00	36.96 0.49 0.00	33.65 0.83 0.00	38.71 0.84 0.00	40.48 0.59 0.00	40.03 0.64 0.00	33.02 0.55 0.00	35.48 1.11 0.00	26.88 0.85 0.00
N.AKRON__115KV_KNAPP 355671	24.59 -0.27 0.00	23.82 -0.21 0.00	25.68 -0.22 0.00	25.79 -0.16 0.00	26.63 -0.15 0.00	25.55 0.00 0.00	30.95 -0.14 0.00	60.22 0.06 0.00	180.92 -2.10 0.00	29.83 0.58 0.00	24.85 0.47 0.00	33.46 0.64 0.00	57.85 0.46 0.00	30.06 0.19 0.00	28.97 -0.27 0.00	38.67 -0.54 0.00	35.95 -0.53 0.00	32.17 -0.65 0.00	37.08 -0.79 0.00	39.16 -0.74 0.00	39.09 -0.30 0.00	31.86 -0.62 0.00	33.82 -0.55 0.00	26.19 0.16 0.00
N.BELMOR_69_KV_BK1 55787	30.65 1.41 -4.37	30.14 1.18 -4.94	31.60 1.21 -4.49	30.62 1.16 -3.51	27.87 1.08 0.00	26.75 1.20 0.00	33.19 2.10 0.00	64.33 4.17 0.00	191.24 9.57 1.35	30.79 1.42 -0.11	25.79 1.00 -0.40	48.48 1.40 -14.27	85.06 1.85 -25.82	30.93 1.04 -0.02	30.68 1.18 -0.26	43.41 1.72 -2.47	45.11 2.16 -6.48	37.77 2.18 -2.77	40.79 2.58 -0.35	42.65 2.62 -0.14	42.19 2.80 0.00	34.77 2.30 0.00	36.14 1.77 0.00	27.37 1.35 0.00
N.E_GEN_SANDY PD 24062	25.33 0.41 -0.05	24.39 0.36 0.00	26.22 0.33 0.00	26.14 0.28 0.09	27.05 0.26 0.00	26.58 0.36 -0.67	31.71 0.63 0.00	61.25 1.70 0.60	188.02 4.68 -0.32	27.15 0.18 2.29	21.53 -0.03 2.83	-64.38 -0.01 97.19	-118.67 0.27 176.32	30.03 0.30 0.14	29.59 0.29 -0.06	32.14 0.39 7.47	13.50 0.33 23.30	31.47 0.33 1.68	42.63 0.92 -3.84	41.40 1.12 -0.39	39.70 0.97 0.67	34.82 1.00 -1.34	35.91 0.69 -0.85	26.41 0.38 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	25.74 0.87 0.00	24.73 0.71 0.00	26.61 0.71 0.00	26.64 0.69 0.00	27.42 0.64 0.00	26.40 0.85 0.00	32.66 1.57 0.00	63.56 3.41 0.00	192.41 9.39 0.00	30.43 1.08 -0.10	25.47 0.71 -0.38	46.68 1.04 -12.82	83.27 1.71 -24.18	30.81 0.92 -0.02	30.07 0.82 -0.01	41.60 1.29 -1.10	40.95 1.46 -3.02	34.64 1.34 -0.48	39.65 1.78 0.00	41.79 1.90 0.00	41.30 1.91 0.00	34.06 1.59 0.00	35.63 1.26 0.00	26.85 0.82 0.00
N.QUEENS_27_KV_LOAD 356247	25.97 1.11 0.00	24.88 0.86 0.01	26.74 0.85 0.01	26.76 0.82 0.01	27.54 0.76 0.01	26.47 0.92 0.00	32.91 1.83 0.00	64.11 3.95 0.00	193.81 10.79 0.00	30.84 1.48 -0.11	25.86 1.08 -0.40	47.98 1.46 -13.70	85.61 2.39 -25.84	31.15 1.26 -0.02	30.39 1.14 -0.01	42.12 1.73 -1.17	41.58 1.89 -3.23	34.98 1.66 -0.51	39.95 2.08 0.00	42.06 2.17 0.00	41.62 2.23 0.00	34.38 1.90 0.00	35.95 1.58 0.00	27.10 1.08 0.00
N.TROY___115KV_TB1 355778	25.31 0.45 0.00	24.42 0.40 0.00	26.26 0.36 0.00	26.29 0.34 0.00	27.15 0.37 0.00	25.97 0.42 0.00	31.72 0.63 0.00	61.80 1.64 0.00	187.68 4.66 0.00	29.30 0.18 0.13	23.88 -0.01 0.49	16.21 0.05 16.66	26.40 0.44 31.42	30.26 0.41 0.03	29.64 0.41 0.01	38.38 0.58 1.43	33.02 0.46 3.92	32.65 0.44 0.60	38.83 0.96 0.00	41.01 1.11 0.00	40.37 0.98 0.00	33.47 0.99 0.00	35.11 0.74 0.00	26.48 0.45 0.00
NARROWS_GT1_1 24228	25.97 1.10 0.00	24.98 0.95 0.00	26.87 0.97 0.00	26.89 0.95 0.00	27.67 0.89 0.00	26.60 1.05 0.00	33.03 1.94 0.00	64.33 4.17 0.00	194.28 11.26 0.00	30.91 1.55 -0.11	25.89 1.10 -0.40	48.05 1.54 -13.70	85.75 2.53 -25.84	31.25 1.36 -0.02	30.47 1.22 -0.01	42.22 1.83 -1.17	41.69 1.99 -3.23	35.08 1.76 -0.51	40.07 2.20 0.00	42.19 2.30 0.00	41.73 2.34 0.00	34.53 2.05 0.00	36.09 1.72 0.00	27.21 1.18 0.00
NARROWS_GT1_2 24229	25.97 1.10 0.00	24.98 0.95 0.00	26.87 0.97 0.00	26.89 0.95 0.00	27.67 0.89 0.00	26.60 1.05 0.00	33.03 1.94 0.00	64.33 4.17 0.00	194.28 11.26 0.00	30.91 1.55 -0.11	25.89 1.10 -0.40	48.05 1.54 -13.70	85.75 2.53 -25.84	31.25 1.36 -0.02	30.47 1.22 -0.01	42.22 1.83 -1.17	41.69 1.99 -3.23	35.08 1.76 -0.51	40.07 2.20 0.00	42.19 2.30 0.00	41.73 2.34 0.00	34.53 2.05 0.00	36.09 1.72 0.00	27.21 1.18 0.00
NARROWS_GT1_3 24230	25.97 1.10 0.00	24.98 0.95 0.00	26.87 0.97 0.00	26.89 0.95 0.00	27.67 0.89 0.00	26.60 1.05 0.00	33.03 1.94 0.00	64.33 4.17 0.00	194.28 11.26 0.00	30.91 1.55 -0.11	25.89 1.10 -0.40	48.05 1.54 -13.70	85.75 2.53 -25.84	31.25 1.36 -0.02	30.47 1.22 -0.01	42.22 1.83 -1.17	41.69 1.99 -3.23	35.08 1.76 -0.51	40.07 2.20 0.00	42.19 2.30 0.00	41.73 2.34 0.00	34.53 2.05 0.00	36.09 1.72 0.00	27.21 1.18 0.00
NARROWS_GT1_4 24231	25.97 1.10 0.00	24.98 0.95 0.00	26.87 0.97 0.00	26.89 0.95 0.00	27.67 0.89 0.00	26.60 1.05 0.00	33.03 1.94 0.00	64.33 4.17 0.00	194.28 11.26 0.00	30.91 1.55 -0.11	25.89 1.10 -0.40	48.05 1.54 -13.70	85.75 2.53 -25.84	31.25 1.36 -0.02	30.47 1.22 -0.01	42.22 1.83 -1.17	41.69 1.99 -3.23	35.08 1.76 -0.51	40.07 2.20 0.00	42.19 2.30 0.00	41.73 2.34 0.00	34.53 2.05 0.00	36.09 1.72 0.00	27.21 1.18 0.00
NARROWS_GT1_5 24232	25.97 1.10 0.00	24.98 0.95 0.00	26.87 0.97 0.00	26.89 0.95 0.00	27.67 0.89 0.00	26.60 1.05 0.00	33.03 1.94 0.00	64.33 4.17 0.00	194.28 11.26 0.00	30.91 1.55 -0.11	25.89 1.10 -0.40	48.05 1.54 -13.70	85.75 2.53 -25.84	31.25 1.36 -0.02	30.47 1.22 -0.01	42.22 1.83 -1.17	41.69 1.99 -3.23	35.08 1.76 -0.51	40.07 2.20 0.00	42.19 2.30 0.00	41.73 2.34 0.00	34.53 2.05 0.00	36.09 1.72 0.00	27.21 1.18 0.00
NARROWS_GT1_6 24233	25.97 1.10 0.00	24.98 0.95 0.00	26.87 0.97 0.00	26.89 0.95 0.00	27.67 0.89 0.00	26.60 1.05 0.00	33.03 1.94 0.00	64.33 4.17 0.00	194.28 11.26 0.00	30.91 1.55 -0.11	25.89 1.10 -0.40	48.05 1.54 -13.70	85.75 2.53 -25.84	31.25 1.36 -0.02	30.47 1.22 -0.01	42.22 1.83 -1.17	41.69 1.99 -3.23	35.08 1.76 -0.51	40.07 2.20 0.00	42.19 2.30 0.00	41.73 2.34 0.00	34.53 2.05 0.00	36.09 1.72 0.00	27.21 1.18 0.00
NARROWS_GT1_7 24234	25.97 1.10 0.00	24.98 0.95 0.00	26.87 0.97 0.00	26.89 0.95 0.00	27.67 0.89 0.00	26.60 1.05 0.00	33.03 1.94 0.00	64.33 4.17 0.00	194.28 11.26 0.00	30.91 1.55 -0.11	25.89 1.10 -0.40	48.05 1.54 -13.70	85.75 2.53 -25.84	31.25 1.36 -0.02	30.47 1.22 -0.01	42.22 1.83 -1.17	41.69 1.99 -3.23	35.08 1.76 -0.51	40.07 2.20 0.00	42.19 2.30 0.00	41.73 2.34 0.00	34.53 2.05 0.00	36.09 1.72 0.00	27.21 1.18 0.00

NARROWS_GT1_8 24235	25.97 1.10 0.00	24.98 0.95 0.00	26.87 0.97 0.00	26.89 0.95 0.00	27.67 0.89 0.00	26.60 1.05 0.00	33.03 1.94 0.00	64.33 4.17 0.00	194.28 11.26 0.00	30.91 1.55 -0.11	25.89 1.10 -0.40	48.05 1.54 -13.70	85.75 2.53 -25.84	31.25 1.36 -0.02	30.47 1.22 -0.01	42.22 1.83 -1.17	41.69 1.99 -3.23	35.08 1.76 -0.51	40.07 2.20 0.00	42.19 2.30 0.00	41.73 2.34 0.00	34.53 2.05 0.00	36.09 1.72 0.00	27.21 1.18 0.00
NARROWS_GT2_1 24236	25.97 1.10 0.00	24.98 0.95 0.00	26.87 0.97 0.00	26.89 0.95 0.00	27.67 0.89 0.00	26.60 1.05 0.00	33.03 1.94 0.00	64.33 4.17 0.00	194.28 11.26 0.00	30.91 1.55 -0.11	25.89 1.10 -0.40	48.05 1.54 -13.70	85.75 2.53 -25.84	31.25 1.36 -0.02	30.47 1.22 -0.01	42.22 1.83 -1.17	41.69 1.99 -3.23	35.08 1.76 -0.51	40.07 2.20 0.00	42.19 2.30 0.00	41.73 2.34 0.00	34.53 2.05 0.00	36.09 1.72 0.00	27.21 1.18 0.00
NARROWS_GT2_2 24237	25.97 1.10 0.00	24.98 0.95 0.00	26.87 0.97 0.00	26.89 0.95 0.00	27.67 0.89 0.00	26.60 1.05 0.00	33.03 1.94 0.00	64.33 4.17 0.00	194.28 11.26 0.00	30.91 1.55 -0.11	25.89 1.10 -0.40	48.05 1.54 -13.70	85.75 2.53 -25.84	31.25 1.36 -0.02	30.47 1.22 -0.01	42.22 1.83 -1.17	41.69 1.99 -3.23	35.08 1.76 -0.51	40.07 2.20 0.00	42.19 2.30 0.00	41.73 2.34 0.00	34.53 2.05 0.00	36.09 1.72 0.00	27.21 1.18 0.00
NARROWS_GT2_3 24238	25.97 1.10 0.00	24.98 0.95 0.00	26.87 0.97 0.00	26.89 0.95 0.00	27.67 0.89 0.00	26.60 1.05 0.00	33.03 1.94 0.00	64.33 4.17 0.00	194.28 11.26 0.00	30.91 1.55 -0.11	25.89 1.10 -0.40	48.05 1.54 -13.70	85.75 2.53 -25.84	31.25 1.36 -0.02	30.47 1.22 -0.01	42.22 1.83 -1.17	41.69 1.99 -3.23	35.08 1.76 -0.51	40.07 2.20 0.00	42.19 2.30 0.00	41.73 2.34 0.00	34.53 2.05 0.00	36.09 1.72 0.00	27.21 1.18 0.00
NARROWS_GT2_4 24239	25.97 1.10 0.00	24.98 0.95 0.00	26.87 0.97 0.00	26.89 0.95 0.00	27.67 0.89 0.00	26.60 1.05 0.00	33.03 1.94 0.00	64.33 4.17 0.00	194.28 11.26 0.00	30.91 1.55 -0.11	25.89 1.10 -0.40	48.05 1.54 -13.70	85.75 2.53 -25.84	31.25 1.36 -0.02	30.47 1.22 -0.01	42.22 1.83 -1.17	41.69 1.99 -3.23	35.08 1.76 -0.51	40.07 2.20 0.00	42.19 2.30 0.00	41.73 2.34 0.00	34.53 2.05 0.00	36.09 1.72 0.00	27.21 1.18 0.00
NARROWS_GT2_5 24240	25.97 1.10 0.00	24.98 0.95 0.00	26.87 0.97 0.00	26.89 0.95 0.00	27.67 0.89 0.00	26.60 1.05 0.00	33.03 1.94 0.00	64.33 4.17 0.00	194.28 11.26 0.00	30.91 1.55 -0.11	25.89 1.10 -0.40	48.05 1.54 -13.70	85.75 2.53 -25.84	31.25 1.36 -0.02	30.47 1.22 -0.01	42.22 1.83 -1.17	41.69 1.99 -3.23	35.08 1.76 -0.51	40.07 2.20 0.00	42.19 2.30 0.00	41.73 2.34 0.00	34.53 2.05 0.00	36.09 1.72 0.00	27.21 1.18 0.00
NARROWS_GT2_6 24241	25.97 1.10 0.00	24.98 0.95 0.00	26.87 0.97 0.00	26.89 0.95 0.00	27.67 0.89 0.00	26.60 1.05 0.00	33.03 1.94 0.00	64.33 4.17 0.00	194.28 11.26 0.00	30.91 1.55 -0.11	25.89 1.10 -0.40	48.05 1.54 -13.70	85.75 2.53 -25.84	31.25 1.36 -0.02	30.47 1.22 -0.01	42.22 1.83 -1.17	41.69 1.99 -3.23	35.08 1.76 -0.51	40.07 2.20 0.00	42.19 2.30 0.00	41.73 2.34 0.00	34.53 2.05 0.00	36.09 1.72 0.00	27.21 1.18 0.00
NARROWS_GT2_7 24242	25.97 1.10 0.00	24.98 0.95 0.00	26.87 0.97 0.00	26.89 0.95 0.00	27.67 0.89 0.00	26.60 1.05 0.00	33.03 1.94 0.00	64.33 4.17 0.00	194.28 11.26 0.00	30.91 1.55 -0.11	25.89 1.10 -0.40	48.05 1.54 -13.70	85.75 2.53 -25.84	31.25 1.36 -0.02	30.47 1.22 -0.01	42.22 1.83 -1.17	41.69 1.99 -3.23	35.08 1.76 -0.51	40.07 2.20 0.00	42.19 2.30 0.00	41.73 2.34 0.00	34.53 2.05 0.00	36.09 1.72 0.00	27.21 1.18 0.00
NARROWS_GT2_8 24243	25.97 1.10 0.00	24.98 0.95 0.00	26.87 0.97 0.00	26.89 0.95 0.00	27.67 0.89 0.00	26.60 1.05 0.00	33.03 1.94 0.00	64.33 4.17 0.00	194.28 11.26 0.00	30.91 1.55 -0.11	25.89 1.10 -0.40	48.05 1.54 -13.70	85.75 2.53 -25.84	31.25 1.36 -0.02	30.47 1.22 -0.01	42.22 1.83 -1.17	41.69 1.99 -3.23	35.08 1.76 -0.51	40.07 2.20 0.00	42.19 2.30 0.00	41.73 2.34 0.00	34.53 2.05 0.00	36.09 1.72 0.00	27.21 1.18 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	26.21 1.35 0.00	25.30 1.28 0.00	27.22 1.32 0.00	27.26 1.32 0.00	28.18 1.39 0.00	26.99 1.44 0.00	32.97 1.88 0.00	64.24 4.08 0.00	194.41 11.38 0.00	30.23 1.01 0.04	24.83 0.58 0.13	29.38 0.94 4.38	52.01 2.88 8.25	31.45 1.59 0.01	30.54 1.31 0.00	40.71 1.87 0.38	37.46 2.01 1.03	34.50 1.83 0.16	40.37 2.51 0.00	42.70 2.80 0.00	41.93 2.54 0.00	34.67 2.19 0.00	36.41 2.04 0.00	27.45 1.42 0.00
NCHELSEA_115KV_TR2 355582	25.84 0.97 0.00	24.87 0.85 0.00	26.77 0.87 0.00	26.77 0.82 0.00	27.58 0.79 0.00	26.52 0.97 0.00	32.72 1.63 0.00	63.68 3.52 0.00	192.78 9.76 0.00	30.45 1.11 -0.09	25.46 0.74 -0.33	45.08 1.14 -11.12	80.23 1.87 -20.97	30.86 0.98 -0.02	30.12 0.88 -0.01	41.45 1.28 -0.95	40.52 1.42 -2.62	34.62 1.39 -0.41	39.79 1.92 0.00	41.98 2.08 0.00	41.44 2.05 0.00	34.18 1.70 0.00	35.77 1.40 0.00	26.94 0.92 0.00
NEG CAPITAL___MECHNVIL 23645	25.49 0.63 0.00	24.59 0.57 0.00	26.45 0.55 0.00	26.48 0.53 0.00	27.36 0.57 0.00	26.20 0.65 0.00	32.05 0.96 0.00	62.37 2.22 0.00	189.32 6.30 0.00	29.56 0.42 0.11	24.19 0.22 0.42	19.01 0.38 14.18	31.62 0.98 26.75	30.53 0.68 0.02	29.90 0.67 0.01	39.05 1.04 1.21	34.07 0.94 3.33	33.22 0.92 0.52	39.33 1.46 0.00	41.49 1.60 0.00	40.85 1.46 0.00	33.76 1.29 0.00	35.40 1.03 0.00	26.69 0.66 0.00
NEG CENTRAL_HIGH_ACRES 23767	23.67 -0.71 0.48	23.34 -0.68 0.00	25.15 -0.75 0.00	25.23 -0.72 0.00	26.07 -0.72 0.00	25.01 -0.54 0.00	30.47 -0.62 0.00	59.25 -0.91 0.00	179.02 -3.99 0.01	28.86 -0.29 0.10	24.15 -0.24 0.00	32.58 -0.24 0.00	56.72 -0.67 0.00	29.50 -0.36 0.00	28.61 -0.63 0.00	38.21 -1.00 0.00	35.57 -0.90 0.00	31.91 -0.91 0.00	36.86 -1.01 0.00	38.88 -1.01 0.00	38.58 -0.81 0.00	31.58 -0.90 0.00	33.37 -1.00 0.00	25.51 -0.52 0.00
NEG CENTRAL___DRP 24199	24.91 0.04 0.00	24.09 0.07 0.00	25.95 0.05 0.00	26.01 0.07 0.00	26.87 0.08 0.00	25.89 0.34 0.00	31.61 0.53 0.00	61.46 1.31 0.00	186.02 3.00 0.00	29.72 0.47 0.00	24.79 0.40 0.00	33.54 0.72 0.00	58.53 1.14 0.00	30.45 0.59 0.00	29.53 0.29 0.00	39.54 0.32 0.00	36.78 0.31 0.00	33.11 0.29 0.00	38.29 0.43 0.00	40.36 0.47 0.00	39.88 0.49 0.00	32.71 0.23 0.00	34.47 0.10 0.00	26.24 0.21 0.00
NEG CENTRAL___INDECK 23768	26.18 0.71 -0.60	24.77 0.75 0.00	26.68 0.78 0.00	26.76 0.81 0.00	27.40 0.62 0.00	25.95 0.40 0.00	31.25 0.16 0.00	61.08 0.92 0.00	184.62 1.59 -0.01	29.66 0.27 -0.13	24.44 0.06 0.00	34.32 1.50 0.00	60.37 2.98 0.00	31.19 1.32 0.00	30.19 0.95 0.00	40.36 1.14 0.00	37.74 1.26 0.00	33.90 1.08 0.00	39.26 1.39 0.00	41.58 1.68 0.00	41.13 1.74 0.00	33.56 1.08 0.00	35.48 1.11 0.00	27.00 0.98 0.00

NEG CENTRAL___SENECA 23627	24.95 0.09 0.00	24.17 0.15 0.00	26.04 0.14 0.00	26.11 0.16 0.00	26.96 0.18 0.00	26.02 0.47 0.00	31.78 0.69 0.00	61.89 1.74 0.00	187.11 4.09 0.00	29.88 0.63 0.00	24.93 0.55 0.00	33.79 0.97 0.00	58.86 1.47 0.00	30.67 0.80 0.00	29.65 0.41 0.00	39.65 0.43 0.00	36.88 0.41 0.00	33.21 0.39 0.00	38.42 0.55 0.00	40.53 0.64 0.00	40.02 0.63 0.00	32.81 0.33 0.00	34.57 0.20 0.00	26.36 0.33 0.00
NEG CENTRAL___STATE_STREET 24147	25.08 0.21 0.00	24.15 0.12 0.00	26.01 0.11 0.00	26.07 0.12 0.00	26.93 0.14 0.00	26.00 0.45 0.00	31.63 0.54 0.00	61.42 1.26 0.00	186.01 2.99 0.00	29.68 0.43 0.00	24.74 0.35 0.00	33.40 0.58 0.00	58.59 1.20 0.00	30.35 0.49 0.00	29.61 0.37 0.00	39.71 0.49 0.00	36.95 0.47 0.00	33.29 0.47 0.00	38.52 0.65 0.00	40.47 0.58 0.00	40.07 0.68 0.00	32.80 0.33 0.00	34.60 0.23 0.00	26.29 0.26 0.00
NEG MILLWOOD___DRP 24198	26.04 1.17 0.00	25.06 1.03 0.00	26.96 1.06 0.00	26.98 1.03 0.00	27.79 1.01 0.00	26.74 1.19 0.00	33.04 1.96 0.00	64.34 4.19 0.00	194.69 11.66 0.00	30.76 1.41 -0.10	25.73 0.98 -0.36	46.57 1.43 -12.32	83.04 2.43 -23.23	31.13 1.24 -0.02	30.38 1.13 -0.01	41.90 1.63 -1.05	41.11 1.73 -2.90	34.95 1.67 -0.46	40.15 2.28 0.00	42.33 2.44 0.00	41.77 2.38 0.00	34.46 1.98 0.00	36.04 1.67 0.00	27.14 1.11 0.00
NEG NORTH_FLCN_SEA 23793	4.68 -0.67 19.52	16.15 -0.54 7.33	25.79 -0.11 0.00	25.93 -0.02 0.00	26.84 0.06 0.00	25.50 -0.05 0.00	30.53 -0.56 0.00	59.07 -1.09 0.00	180.17 -2.85 0.00	29.60 0.35 0.00	24.59 0.20 0.00	32.50 -0.32 0.00	56.86 -0.53 0.00	29.86 -0.01 0.00	29.37 0.13 0.00	39.21 -0.01 0.00	36.73 0.25 0.00	33.70 0.89 0.00	38.87 1.00 0.00	40.24 0.34 0.00	39.78 0.39 0.00	33.01 0.53 0.00	35.82 1.45 0.00	27.20 1.18 0.00
NEG NORTH_KES_CHATEGAY 23792	3.25 -0.82 20.80	15.55 -0.66 7.81	25.66 -0.23 0.00	25.84 -0.11 0.00	26.81 0.02 0.00	25.46 -0.09 0.00	30.61 -0.48 0.00	59.13 -1.03 0.00	180.29 -2.74 0.00	29.57 0.31 0.00	24.66 0.27 0.00	32.61 -0.21 0.00	56.98 -0.40 0.00	29.88 0.01 0.00	29.43 0.19 0.00	39.32 0.11 0.00	36.73 0.26 0.00	33.49 0.67 0.00	38.55 0.68 0.00	40.21 0.32 0.00	39.78 0.39 0.00	32.85 0.38 0.00	35.39 1.02 0.00	26.85 0.82 0.00
NEG NORTH___ALICE_FALLS 23915	4.60 -0.54 19.72	16.20 -0.42 7.41	25.93 0.03 0.00	26.09 0.14 0.00	27.04 0.25 0.00	25.72 0.16 0.00	30.90 -0.18 0.00	59.85 -0.31 0.00	182.47 -0.55 0.00	29.90 0.64 0.00	24.89 0.50 0.00	32.90 0.08 0.00	57.51 0.12 0.00	30.16 0.29 0.00	29.67 0.43 0.00	39.61 0.39 0.00	37.08 0.60 0.00	33.95 1.13 0.00	39.14 1.27 0.00	40.68 0.79 0.00	40.22 0.83 0.00	33.28 0.80 0.00	35.99 1.62 0.00	27.29 1.26 0.00
NEG NORTH___LWR_SARANAC 23913	4.60 -0.54 19.72	16.20 -0.42 7.41	25.93 0.03 0.00	26.09 0.14 0.00	27.04 0.25 0.00	25.72 0.16 0.00	30.90 -0.18 0.00	59.85 -0.31 0.00	182.47 -0.55 0.00	29.90 0.64 0.00	24.89 0.50 0.00	32.90 0.08 0.00	57.51 0.12 0.00	30.16 0.29 0.00	29.67 0.43 0.00	39.61 0.39 0.00	37.08 0.60 0.00	33.95 1.13 0.00	39.14 1.27 0.00	40.68 0.79 0.00	40.22 0.83 0.00	33.28 0.80 0.00	35.99 1.62 0.00	27.29 1.26 0.00
NEG NORTH___PLATTSBURG 23628	4.60 -0.54 19.72	16.20 -0.42 7.41	25.93 0.03 0.00	26.09 0.14 0.00	27.04 0.25 0.00	25.72 0.16 0.00	30.90 -0.18 0.00	59.85 -0.31 0.00	182.47 -0.55 0.00	29.90 0.64 0.00	24.89 0.50 0.00	32.90 0.08 0.00	57.51 0.12 0.00	30.16 0.30 0.00	29.67 0.43 0.00	39.61 0.39 0.00	37.07 0.60 0.00	33.94 1.13 0.00	39.14 1.27 0.00	40.68 0.79 0.00	40.22 0.83 0.00	33.28 0.80 0.00	35.99 1.61 0.00	27.29 1.26 0.00
NEG WEST_LEA_LOCKPORT 23791	24.12 -0.75 0.00	23.35 -0.67 0.00	25.18 -0.71 0.00	25.28 -0.67 0.00	26.10 -0.69 0.00	24.97 -0.57 0.00	30.19 -0.90 0.00	58.65 -1.50 0.00	176.19 -6.83 0.00	29.11 -0.14 0.00	24.31 -0.08 0.00	32.67 -0.15 0.00	56.41 -0.97 0.00	29.31 -0.56 0.00	28.27 -0.97 0.00	37.70 -1.52 0.00	35.03 -1.44 0.00	31.34 -1.48 0.00	36.13 -1.74 0.00	38.14 -1.75 0.00	38.10 -1.29 0.00	31.09 -1.39 0.00	33.07 -1.30 0.00	25.69 -0.34 0.00
NEG WEST___LANCASTER 23811	25.11 0.24 0.00	24.32 0.30 0.00	26.20 0.30 0.00	26.29 0.34 0.00	27.11 0.32 0.00	25.99 0.44 0.00	31.44 0.35 0.00	61.23 1.08 0.00	184.49 1.47 0.00	30.25 1.00 0.00	25.24 0.86 0.00	34.10 1.28 0.00	59.06 1.68 0.00	30.66 0.79 0.00	29.53 0.29 0.00	39.52 0.30 0.00	36.73 0.25 0.00	32.83 0.02 0.00	37.82 -0.05 0.00	39.91 0.02 0.00	39.76 0.37 0.00	32.42 -0.06 0.00	34.41 0.04 0.00	26.56 0.53 0.00
NEG_PENN_ALLEGHNY 23528	25.30 0.01 -0.43	24.05 0.03 0.00	25.93 0.03 0.00	25.97 0.02 0.00	26.77 -0.02 0.00	25.80 0.25 0.00	31.59 0.50 0.00	61.46 1.30 0.00	186.19 3.16 -0.01	29.62 0.27 -0.09	24.64 0.25 0.00	33.39 0.58 0.00	58.27 0.88 0.00	30.27 0.40 0.00	29.38 0.14 0.00	39.48 0.26 0.00	36.82 0.34 0.00	33.08 0.26 0.00	38.26 0.39 0.00	40.37 0.47 0.00	39.80 0.41 0.00	32.71 0.23 0.00	34.48 0.11 0.00	26.15 0.12 0.00
NEG___GEN_MONROE 24207	24.74 -0.12 0.00	23.93 -0.09 0.00	25.79 -0.11 0.00	25.92 -0.03 0.00	26.77 -0.02 0.00	25.69 0.14 0.00	31.23 0.14 0.00	60.83 0.67 0.00	183.29 0.27 0.00	29.86 0.60 0.00	24.90 0.51 0.00	33.55 0.73 0.00	58.27 0.88 0.00	30.27 0.40 0.00	29.27 0.03 0.00	39.09 -0.13 0.00	36.36 -0.11 0.00	32.57 -0.24 0.00	37.58 -0.29 0.00	39.68 -0.22 0.00	39.46 0.07 0.00	32.26 -0.22 0.00	34.14 -0.23 0.00	26.21 0.18 0.00
NEPA___ENERGY 23901	24.87 0.00 0.00	24.08 0.06 0.00	25.96 0.06 0.00	26.03 0.08 0.00	26.82 0.03 0.00	25.60 0.06 0.00	31.03 -0.06 0.00	60.45 0.29 0.00	182.17 -0.85 0.00	29.91 0.66 0.00	25.08 0.69 0.00	33.75 0.94 0.00	57.95 0.56 0.00	30.10 0.23 0.00	28.85 -0.38 0.00	38.77 -0.45 0.00	36.07 -0.40 0.00	32.16 -0.66 0.00	36.92 -0.95 0.00	39.11 -0.78 0.00	38.85 -0.54 0.00	31.61 -0.86 0.00	33.52 -0.85 0.00	25.84 -0.19 0.00
NEVERSINK___HYD 23608	25.79 0.93 0.00	24.84 0.81 0.00	26.77 0.87 0.00	26.79 0.85 0.00	27.62 0.84 0.00	26.60 1.05 0.00	32.81 1.72 0.00	63.78 3.63 0.00	193.01 9.99 0.00	30.48 1.17 -0.06	25.36 0.76 -0.22	41.79 0.98 -7.99	72.43 -0.03 -15.07	29.55 -0.34 -0.01	28.62 -0.62 0.00	39.06 -0.84 -0.68	38.00 -0.35 -1.88	33.00 -0.12 -0.30	38.01 0.14 0.00	40.24 0.35 0.00	40.85 1.47 0.00	33.67 1.19 0.00	35.25 0.87 0.00	26.55 0.52 0.00
NEWKRMKL_115KV_TB1 55635	25.59 0.73 0.00	24.68 0.66 0.00	26.55 0.65 0.00	26.58 0.63 0.00	27.43 0.64 0.00	26.24 0.69 0.00	32.08 1.00 0.00	62.47 2.31 0.00	189.55 6.52 0.00	29.73 0.58 0.10	24.36 0.34 0.36	21.21 0.52 12.13	35.75 1.25 22.88	30.62 0.77 0.02	29.95 0.72 0.01	39.19 1.01 1.04	34.56 0.94 2.85	33.20 0.80 0.42	39.15 1.28 0.00	41.31 1.42 0.00	40.70 1.30 0.00	33.69 1.22 0.00	35.39 1.02 0.00	26.70 0.67 0.00

NEWTON___FALLS_HYD 23847	26.11 -0.80 -2.05	24.20 -0.59 -0.77	25.38 -0.52 0.00	25.42 -0.53 0.00	26.52 -0.27 0.00	25.31 -0.24 0.00	30.78 -0.30 0.00	59.43 -0.73 0.00	180.33 -2.69 0.00	28.86 -0.39 0.00	24.22 -0.17 0.00	32.33 -0.49 0.00	56.43 -0.95 0.00	29.26 -0.61 0.00	28.85 -0.39 0.00	38.81 -0.41 0.00	36.18 -0.30 0.00	32.70 -0.12 0.00	37.66 -0.21 0.00	39.62 -0.28 0.00	39.11 -0.28 0.00	32.11 -0.37 0.00	34.07 -0.30 0.00	25.73 -0.30 0.00
NGRID_A1_DSASP 323792	22.26 -1.16 1.44	22.94 -1.08 0.00	24.75 -1.15 0.00	24.84 -1.11 0.00	25.64 -1.15 0.00	24.52 -1.03 0.00	29.59 -1.50 0.00	57.48 -2.67 0.00	172.58 -10.42 0.03	28.21 -0.73 0.32	23.81 -0.58 0.00	32.01 -0.81 0.00	55.23 -2.16 0.00	28.70 -1.17 0.00	27.71 -1.53 0.00	36.89 -2.33 0.00	34.33 -2.14 0.00	30.71 -2.11 0.00	35.42 -2.45 0.00	37.39 -2.51 0.00	37.37 -2.02 0.00	30.51 -1.96 0.00	32.49 -1.88 0.00	25.36 -0.67 0.00
NGRID_A2_DSASP 323793	22.26 -1.16 1.44	22.94 -1.08 0.00	24.75 -1.15 0.00	24.84 -1.11 0.00	25.64 -1.15 0.00	24.52 -1.03 0.00	29.59 -1.50 0.00	57.48 -2.67 0.00	172.58 -10.42 0.03	28.21 -0.73 0.32	23.81 -0.58 0.00	32.01 -0.81 0.00	55.23 -2.16 0.00	28.70 -1.17 0.00	27.71 -1.53 0.00	36.89 -2.33 0.00	34.33 -2.14 0.00	30.71 -2.11 0.00	35.42 -2.45 0.00	37.39 -2.51 0.00	37.37 -2.02 0.00	30.51 -1.96 0.00	32.49 -1.88 0.00	25.36 -0.67 0.00
NGRID_A4_DSASP 323807	22.26 -1.16 1.44	22.94 -1.08 0.00	24.75 -1.15 0.00	24.84 -1.11 0.00	25.64 -1.15 0.00	24.52 -1.03 0.00	29.59 -1.50 0.00	57.48 -2.67 0.00	172.58 -10.42 0.03	28.21 -0.73 0.32	23.81 -0.58 0.00	32.01 -0.81 0.00	55.23 -2.16 0.00	28.70 -1.17 0.00	27.71 -1.53 0.00	36.89 -2.33 0.00	34.33 -2.14 0.00	30.71 -2.11 0.00	35.42 -2.45 0.00	37.39 -2.51 0.00	37.37 -2.02 0.00	30.51 -1.96 0.00	32.49 -1.88 0.00	25.36 -0.67 0.00
NIAGARA_115E_LBMP 323715	22.23 -1.22 1.42	22.90 -1.12 0.00	24.71 -1.19 0.00	24.81 -1.14 0.00	25.61 -1.18 0.00	24.50 -1.05 0.00	29.61 -1.48 0.00	57.44 -2.72 0.00	172.25 -10.74 0.03	28.20 -0.75 0.31	23.80 -0.58 0.00	32.00 -0.82 0.00	55.17 -2.22 0.00	28.66 -1.20 0.00	27.66 -1.58 0.00	36.83 -2.39 0.00	34.28 -2.19 0.00	30.68 -2.14 0.00	35.38 -2.49 0.00	37.35 -2.55 0.00	37.30 -2.08 0.00	30.47 -2.01 0.00	32.46 -1.91 0.00	25.26 -0.77 0.00
NIAGARA_115W_LBMP 323714	22.21 -1.21 1.44	22.89 -1.13 0.00	24.70 -1.20 0.00	24.78 -1.17 0.00	25.58 -1.21 0.00	24.47 -1.08 0.00	29.53 -1.56 0.00	57.33 -2.83 0.00	172.12 -10.88 0.03	28.14 -0.79 0.32	23.75 -0.63 0.00	31.94 -0.88 0.00	55.11 -2.28 0.00	28.63 -1.23 0.00	27.64 -1.60 0.00	36.80 -2.42 0.00	34.25 -2.22 0.00	30.63 -2.18 0.00	35.34 -2.53 0.00	37.30 -2.59 0.00	37.29 -2.10 0.00	30.45 -2.03 0.00	32.42 -1.95 0.00	25.32 -0.71 0.00
NIAGARA_230_LBMP 323716	22.39 -1.04 1.44	23.08 -0.94 0.00	24.89 -1.01 0.00	24.97 -0.97 0.00	25.78 -1.01 0.00	24.66 -0.89 0.00	29.77 -1.31 0.00	57.90 -2.25 0.00	174.02 -8.98 0.03	28.38 -0.55 0.32	23.95 -0.44 0.00	32.21 -0.61 0.00	55.67 -1.72 0.00	28.93 -0.94 0.00	27.93 -1.31 0.00	37.20 -2.02 0.00	34.61 -1.86 0.00	30.95 -1.86 0.00	35.70 -2.17 0.00	37.69 -2.20 0.00	37.65 -1.74 0.00	30.76 -1.72 0.00	32.72 -1.65 0.00	25.39 -0.64 0.00
NIAGARA___115KV_198_GIBSON 55903	23.65 -1.21 0.00	22.89 -1.13 0.00	24.70 -1.20 0.00	24.78 -1.16 0.00	25.59 -1.20 0.00	24.48 -1.08 0.00	29.51 -1.58 0.00	57.33 -2.83 0.00	172.07 -10.96 0.00	28.45 -0.80 0.00	23.76 -0.63 0.00	31.92 -0.90 0.00	55.11 -2.28 0.00	28.63 -1.23 0.00	27.64 -1.60 0.00	36.84 -2.37 0.00	34.24 -2.23 0.00	30.63 -2.19 0.00	35.34 -2.53 0.00	37.30 -2.60 0.00	37.28 -2.12 0.00	30.46 -2.02 0.00	32.42 -1.95 0.00	25.32 -0.71 0.00
NIAGARA____ 23760	22.40 -1.04 1.43	23.08 -0.94 0.00	24.89 -1.01 0.00	24.97 -0.97 0.00	25.78 -1.01 0.00	24.66 -0.89 0.00	29.77 -1.31 0.00	57.90 -2.25 0.00	174.02 -8.98 0.03	28.38 -0.55 0.32	23.95 -0.44 0.00	32.21 -0.61 0.00	55.67 -1.72 0.00	28.93 -0.94 0.00	27.93 -1.31 0.00	37.20 -2.02 0.00	34.61 -1.86 0.00	30.95 -1.86 0.00	35.70 -2.17 0.00	37.69 -2.20 0.00	37.65 -1.74 0.00	30.76 -1.72 0.00	32.72 -1.65 0.00	25.39 -0.64 0.00
NINE_MILE_1 23575	24.24 -0.63 0.00	23.42 -0.61 0.00	25.23 -0.67 0.00	25.27 -0.67 0.00	26.10 -0.68 0.00	25.01 -0.54 0.00	30.45 -0.63 0.00	59.10 -1.06 0.00	179.25 -3.77 0.00	28.67 -0.59 0.00	23.89 -0.49 0.00	32.21 -0.61 0.00	56.25 -1.14 0.00	29.28 -0.59 0.00	28.57 -0.67 0.00	38.28 -0.93 0.00	35.65 -0.82 0.00	32.05 -0.76 0.00	37.04 -0.83 0.00	39.05 -0.84 0.00	38.58 -0.81 0.00	31.74 -0.74 0.00	33.54 -0.84 0.00	25.48 -0.55 0.00
NINE_MILE_2 23744	24.24 -0.63 0.00	23.42 -0.60 0.00	25.23 -0.66 0.00	25.28 -0.67 0.00	26.11 -0.68 0.00	25.01 -0.54 0.00	30.46 -0.62 0.00	59.11 -1.05 0.00	179.26 -3.76 0.00	28.67 -0.58 0.00	23.90 -0.49 0.00	32.21 -0.61 0.00	56.26 -1.13 0.00	29.28 -0.58 0.00	28.57 -0.67 0.00	38.29 -0.93 0.00	35.65 -0.82 0.00	32.06 -0.76 0.00	37.04 -0.83 0.00	39.06 -0.84 0.00	38.58 -0.81 0.00	31.75 -0.73 0.00	33.54 -0.83 0.00	25.48 -0.55 0.00
NM_CAPITAL___DRP 24208	25.50 0.63 0.00	24.59 0.56 0.00	26.45 0.55 0.00	26.47 0.52 0.00	27.32 0.54 0.00	26.13 0.58 0.00	31.91 0.82 0.00	62.16 2.01 0.00	188.64 5.62 0.00	29.58 0.43 0.10	24.20 0.20 0.38	20.13 0.34 13.03	33.76 0.95 24.57	30.46 0.61 0.02	29.80 0.57 0.01	38.90 0.80 1.12	34.15 0.73 3.06	32.98 0.62 0.46	38.97 1.10 0.00	41.14 1.25 0.00	40.52 1.13 0.00	33.57 1.09 0.00	35.26 0.88 0.00	26.60 0.57 0.00
NM_CENTRAL___DRP 24181	24.63 -0.24 0.00	23.80 -0.22 0.00	25.63 -0.27 0.00	25.68 -0.26 0.00	26.53 -0.26 0.00	25.45 -0.10 0.00	31.02 -0.07 0.00	60.26 0.10 0.00	182.65 -0.38 0.00	29.22 -0.04 0.00	24.36 -0.03 0.00	32.85 0.03 0.00	57.35 -0.04 0.00	29.87 0.00 0.00	29.09 -0.15 0.00	39.00 -0.21 0.00	36.33 -0.15 0.00	32.62 -0.20 0.00	37.69 -0.18 0.00	39.76 -0.13 0.00	39.26 -0.12 0.00	32.27 -0.21 0.00	34.09 -0.28 0.00	25.94 -0.08 0.00
NM_FRONTIER___DRP 24179	23.65 -1.21 0.00	22.89 -1.13 0.00	24.70 -1.20 0.00	24.78 -1.16 0.00	25.59 -1.20 0.00	24.48 -1.08 0.00	29.51 -1.58 0.00	57.33 -2.83 0.00	172.07 -10.96 0.00	28.45 -0.80 0.00	23.76 -0.63 0.00	31.92 -0.90 0.00	55.11 -2.28 0.00	28.63 -1.23 0.00	27.64 -1.60 0.00	36.84 -2.37 0.00	34.24 -2.23 0.00	30.63 -2.19 0.00	35.34 -2.53 0.00	37.30 -2.60 0.00	37.28 -2.12 0.00	30.46 -2.02 0.00	32.42 -1.95 0.00	25.32 -0.71 0.00
NM_ST_REGIS___HYD 24053	29.31 -0.70 -5.15	25.41 -0.55 -1.93	25.54 -0.36 0.00	25.64 -0.31 0.00	26.59 -0.19 0.00	25.22 -0.33 0.00	30.41 -0.68 0.00	58.47 -1.68 0.00	178.08 -4.94 0.00	28.93 -0.32 0.00	24.26 -0.13 0.00	32.24 -0.58 0.00	56.26 -1.13 0.00	29.27 -0.60 0.00	28.87 -0.37 0.00	38.67 -0.55 0.00	35.96 -0.51 0.00	32.58 -0.24 0.00	37.38 -0.50 0.00	39.21 -0.69 0.00	38.77 -0.62 0.00	31.91 -0.57 0.00	34.16 -0.21 0.00	25.86 -0.16 0.00

NORTHPORT___1 23551	26.91 1.41 -0.63	25.92 1.18 -0.72	27.77 1.21 -0.65	27.63 1.17 -0.51	27.82 1.04 0.00	26.59 1.04 0.00	33.05 1.96 0.00	63.96 3.81 0.00	191.28 8.46 0.21	30.62 1.26 -0.11	25.67 0.88 -0.40	48.03 1.43 -13.77	85.05 1.84 -25.82	30.96 1.07 -0.02	30.35 1.07 -0.04	42.25 1.66 -1.37	42.75 2.09 -4.18	35.74 2.09 -0.83	40.30 2.38 -0.05	42.30 2.38 -0.02	42.10 2.71 0.00	34.71 2.23 0.00	35.98 1.61 0.00	27.38 1.35 0.00
NORTHPORT___2 23552	26.91 1.41 -0.63	25.92 1.18 -0.72	27.77 1.21 -0.65	27.63 1.17 -0.51	27.82 1.04 0.00	26.59 1.04 0.00	33.05 1.96 0.00	63.96 3.81 0.00	191.28 8.46 0.21	30.62 1.26 -0.11	25.67 0.88 -0.40	48.03 1.43 -13.77	85.05 1.84 -25.82	30.96 1.07 -0.02	30.35 1.07 -0.04	42.25 1.66 -1.37	42.75 2.09 -4.18	35.74 2.09 -0.83	40.30 2.38 -0.05	42.30 2.38 -0.02	42.10 2.71 0.00	34.71 2.23 0.00	35.98 1.61 0.00	27.38 1.35 0.00
NORTHPORT___3 23553	26.69 1.19 -0.64	25.70 0.95 -0.73	27.54 0.97 -0.66	27.37 0.91 -0.52	27.61 0.82 0.00	26.45 0.90 0.00	32.84 1.76 0.00	63.67 3.52 0.00	190.72 7.89 0.19	30.35 0.99 -0.11	25.47 0.69 -0.40	47.65 1.06 -13.77	84.47 1.27 -25.82	30.66 0.78 -0.02	30.07 0.79 -0.04	41.84 1.24 -1.37	39.61 1.71 -1.42	35.37 1.72 -0.84	39.83 1.91 -0.05	41.82 1.91 -0.02	41.52 2.13 0.00	34.28 1.80 0.00	35.60 1.23 0.00	27.05 1.03 0.00
NORTHPORT___4 23650	26.69 1.19 -0.64	25.70 0.95 -0.73	27.54 0.97 -0.66	27.37 0.91 -0.52	27.61 0.82 0.00	26.45 0.90 0.00	32.84 1.76 0.00	63.67 3.52 0.00	190.72 7.89 0.19	30.35 0.99 -0.11	25.47 0.69 -0.40	47.65 1.06 -13.77	84.47 1.27 -25.82	30.66 0.78 -0.02	30.07 0.79 -0.04	41.84 1.24 -1.37	39.61 1.71 -1.42	35.37 1.72 -0.84	39.83 1.91 -0.05	41.82 1.91 -0.02	41.52 2.13 0.00	34.28 1.80 0.00	35.60 1.23 0.00	27.05 1.03 0.00
NORTHPORT___IC 23718	26.91 1.41 -0.63	25.91 1.17 -0.72	27.76 1.21 -0.65	27.63 1.17 -0.51	27.82 1.03 0.00	26.59 1.04 0.00	33.05 1.96 0.00	63.96 3.81 0.00	191.27 8.46 0.21	30.63 1.27 -0.11	25.67 0.88 -0.40	48.02 1.43 -13.77	85.04 1.83 -25.82	30.95 1.07 -0.02	30.36 1.08 -0.04	42.25 1.66 -1.37	42.75 2.10 -4.18	35.74 2.09 -0.83	40.30 2.38 -0.05	42.30 2.38 -0.02	42.10 2.71 0.00	34.71 2.23 0.00	35.98 1.61 0.00	27.38 1.35 0.00
NORTH___COUNTRY_ESR 323785	3.10 -0.94 20.83	15.41 -0.79 7.82	25.54 -0.36 0.00	25.72 -0.23 0.00	26.69 -0.10 0.00	25.35 -0.20 0.00	30.46 -0.63 0.00	58.86 -1.30 0.00	179.57 -3.46 0.00	29.50 0.24 0.00	24.61 0.22 0.00	32.55 -0.27 0.00	56.86 -0.52 0.00	29.83 -0.04 0.00	29.37 0.14 0.00	39.24 0.02 0.00	36.64 0.17 0.00	33.39 0.57 0.00	38.42 0.55 0.00	40.07 0.18 0.00	39.62 0.23 0.00	32.73 0.25 0.00	35.27 0.90 0.00	26.76 0.73 0.00
NPX_GEN_1385_PROXY 323591	26.91 1.41 -0.63	25.92 1.18 -0.72	27.79 1.24 -0.65	27.66 1.20 -0.51	27.85 1.06 0.00	26.59 1.04 0.00	33.12 2.03 0.00	63.91 3.76 0.00	190.36 7.54 0.21	30.39 1.03 -0.11	25.31 0.52 -0.40	47.60 1.01 -13.77	84.14 0.93 -25.82	30.50 0.61 -0.02	29.88 0.59 -0.04	41.61 1.02 -1.37	42.16 1.50 -4.18	35.07 1.41 -0.83	39.67 1.75 -0.05	41.80 1.88 -0.02	41.71 2.32 0.00	34.49 2.01 0.00	35.66 1.29 0.00	27.23 1.21 0.00
NPX_GEN_CSC 323557	27.04 1.30 -0.87	25.83 0.83 -0.98	27.69 0.90 -0.89	27.52 0.88 -0.70	27.77 0.99 0.00	26.42 0.87 0.00	33.34 2.26 0.00	64.30 4.14 0.00	189.95 7.20 0.28	30.26 0.90 -0.11	25.42 0.63 -0.40	47.73 1.11 -13.80	84.12 0.92 -25.82	30.48 0.59 -0.02	29.89 0.59 -0.06	41.72 1.06 -1.44	42.40 1.60 -4.33	35.85 2.08 -0.96	40.48 2.53 -0.07	42.77 2.85 -0.03	42.55 3.16 0.00	34.78 2.30 0.00	35.77 1.40 0.00	27.39 1.37 0.00
NSINS_S_GLNS_FALLS 23858	25.07 0.20 0.00	24.20 0.17 0.00	26.01 0.10 0.00	26.04 0.09 0.00	26.95 0.16 0.00	25.80 0.24 0.00	31.58 0.49 0.00	61.59 1.44 0.00	187.10 4.08 0.00	29.04 -0.11 0.10	23.84 -0.18 0.36	20.35 -0.09 12.38	34.17 0.12 23.34	30.17 0.32 0.02	29.56 0.32 0.01	38.75 0.59 1.06	34.17 0.61 2.91	33.04 0.68 0.45	39.03 1.15 0.00	41.08 1.18 0.00	40.46 1.07 0.00	33.38 0.90 0.00	34.87 0.49 0.00	26.28 0.25 0.00
NUCOR_STEEL___DRP 24197	25.06 0.19 0.00	24.11 0.09 0.00	25.97 0.07 0.00	26.03 0.08 0.00	26.89 0.10 0.00	25.97 0.42 0.00	31.57 0.48 0.00	61.26 1.10 0.00	185.57 2.55 0.00	29.62 0.37 0.00	24.69 0.30 0.00	33.33 0.51 0.00	58.51 1.13 0.00	30.29 0.42 0.00	29.57 0.33 0.00	39.67 0.45 0.00	36.91 0.44 0.00	33.26 0.44 0.00	38.48 0.61 0.00	40.41 0.52 0.00	40.02 0.63 0.00	32.77 0.29 0.00	34.55 0.18 0.00	26.25 0.23 0.00
NUMBER_THREE_WT_PWR 323818	25.49 -0.27 -0.89	24.33 -0.03 -0.33	25.98 0.08 0.00	25.96 0.01 0.00	27.25 0.47 0.00	26.18 0.63 0.00	32.05 0.96 0.00	62.12 1.96 0.00	187.93 4.90 0.00	29.80 0.55 0.00	24.98 0.59 0.00	33.42 0.61 0.00	58.38 1.00 0.00	30.27 0.40 0.00	29.79 0.55 0.00	40.17 0.95 0.00	37.50 1.02 0.00	33.88 1.06 0.00	39.18 1.31 0.00	41.24 1.35 0.00	40.68 1.29 0.00	33.38 0.90 0.00	35.21 0.84 0.00	26.55 0.52 0.00
NYISO_LBMP_REFERENCE 24008	24.87 0.00 0.00	24.02 0.00 0.00	25.90 0.00 0.00	25.95 0.00 0.00	26.79 0.00 0.00	25.55 0.00 0.00	31.09 0.00 0.00	60.16 0.00 0.00	183.02 0.00 0.00	29.25 0.00 0.00	24.39 0.00 0.00	32.82 0.00 0.00	57.39 0.00 0.00	29.87 0.00 0.00	29.24 0.00 0.00	39.22 0.00 0.00	36.47 0.00 0.00	32.82 0.00 0.00	37.87 0.00 0.00	39.90 0.00 0.00	39.39 0.00 0.00	32.48 0.00 0.00	34.37 0.00 0.00	26.03 0.00 0.00
NYPA_BRENTWD___GT 24164	27.43 1.64 -0.93	26.35 1.28 -1.05	28.19 1.33 -0.96	27.99 1.30 -0.75	28.02 1.23 0.00	26.81 1.26 0.00	33.38 2.29 0.00	64.41 4.25 0.00	192.40 9.67 0.30	30.86 1.50 -0.11	25.84 1.06 -0.40	48.22 1.59 -13.81	85.31 2.11 -25.82	31.07 1.18 -0.02	30.48 1.18 -0.06	42.52 1.84 -1.46	43.21 2.37 -4.37	36.22 2.42 -0.99	40.67 2.72 -0.08	42.42 2.49 -0.03	42.50 3.11 0.00	35.08 2.61 0.00	36.34 1.98 0.00	27.63 1.60 0.00
NYPA_GOWANUS___GT5 24156	25.97 1.10 0.00	24.98 0.95 0.00	26.87 0.97 0.00	26.89 0.95 0.00	27.67 0.89 0.00	26.60 1.05 0.00	33.03 1.94 0.00	64.33 4.17 0.00	194.28 11.26 0.00	30.91 1.55 -0.11	25.89 1.10 -0.40	48.05 1.54 -13.70	85.75 2.53 -25.84	31.25 1.36 -0.02	30.47 1.22 -0.01	42.22 1.83 -1.17	41.69 1.99 -3.23	35.08 1.76 -0.51	40.06 2.19 0.00	42.18 2.29 0.00	41.73 2.34 0.00	34.53 2.05 0.00	36.09 1.72 0.00	27.21 1.18 0.00
NYPA_GOWANUS___GT6 24157	25.97 1.10 0.00	24.98 0.95 0.00	26.87 0.97 0.00	26.89 0.95 0.00	27.67 0.89 0.00	26.60 1.05 0.00	33.03 1.94 0.00	64.33 4.17 0.00	194.28 11.26 0.00	30.91 1.55 -0.11	25.89 1.10 -0.40	48.05 1.54 -13.70	85.75 2.53 -25.84	31.25 1.36 -0.02	30.47 1.22 -0.01	42.22 1.83 -1.17	41.69 1.99 -3.23	35.08 1.76 -0.51	40.06 2.19 0.00	42.18 2.29 0.00	41.73 2.34 0.00	34.53 2.05 0.00	36.09 1.72 0.00	27.21 1.18 0.00

NYPA_HARLEM__RVR__GT1 24160	25.92 1.05 0.00	24.87 0.85 0.01	26.73 0.85 0.02	26.75 0.82 0.02	27.53 0.75 0.01	26.43 0.87 0.00	32.85 1.76 0.00	63.97 3.81 0.00	193.27 10.25 0.00	30.76 1.40 -0.10	25.81 1.02 -0.40	47.90 1.38 -13.70	85.48 2.26 -25.83	31.09 1.20 -0.02	30.32 1.07 -0.01	42.03 1.64 -1.17	41.48 1.78 -3.22	34.88 1.55 -0.51	39.84 1.97 0.00	41.96 2.06 0.00	41.51 2.12 0.00	34.31 1.83 0.00	35.87 1.50 0.00	27.04 1.02 0.00
NYPA_HARLEM__RVR__GT2 24161	25.92 1.05 0.00	24.87 0.85 0.01	26.73 0.85 0.02	26.75 0.82 0.02	27.53 0.75 0.01	26.43 0.87 0.00	32.85 1.76 0.00	63.97 3.81 0.00	193.27 10.25 0.00	30.76 1.40 -0.10	25.81 1.02 -0.40	47.90 1.38 -13.70	85.48 2.26 -25.83	31.09 1.20 -0.02	30.32 1.07 -0.01	42.03 1.64 -1.17	41.48 1.78 -3.22	34.88 1.55 -0.51	39.84 1.97 0.00	41.96 2.06 0.00	41.51 2.12 0.00	34.31 1.83 0.00	35.87 1.50 0.00	27.04 1.02 0.00
NYPA_KENT____GT 24152	25.97 1.11 0.00	24.99 0.97 0.00	26.88 0.98 0.00	26.90 0.96 0.00	27.69 0.90 0.00	26.59 1.04 0.00	33.02 1.93 0.00	64.33 4.17 0.00	194.36 11.34 0.00	30.92 1.56 -0.11	25.90 1.12 -0.40	48.07 1.55 -13.70	85.77 2.55 -25.84	31.26 1.37 -0.02	30.47 1.23 -0.01	42.23 1.84 -1.17	41.68 1.99 -3.23	35.10 1.77 -0.51	40.09 2.22 0.00	42.19 2.30 0.00	41.71 2.32 0.00	34.51 2.03 0.00	36.06 1.69 0.00	27.18 1.16 0.00
NYPA_POUCH1____GT 24155	25.92 1.05 0.00	24.92 0.90 0.00	26.81 0.91 0.00	26.83 0.89 0.00	27.62 0.83 0.00	26.56 1.01 0.00	32.95 1.86 0.00	64.11 3.95 0.00	193.41 10.39 0.00	30.79 1.43 -0.11	25.78 0.99 -0.40	35.57 1.37 -1.38	55.63 2.23 3.98	31.13 1.24 -0.02	30.35 1.10 -0.01	42.03 1.64 -1.17	35.61 1.83 2.69	34.93 1.61 -0.51	39.75 2.01 0.14	41.98 2.10 0.01	41.51 2.13 0.01	34.44 1.97 0.00	36.02 1.65 0.00	27.18 1.15 0.00
NYPA_VERNON____GT2 24162	25.98 1.11 0.00	25.00 0.98 0.00	26.90 1.00 0.00	26.92 0.98 0.00	27.70 0.91 0.00	26.59 1.04 0.00	33.01 1.92 0.00	64.32 4.16 0.00	194.44 11.42 0.00	30.92 1.56 -0.11	25.91 1.12 -0.40	48.09 1.57 -13.70	85.79 2.57 -25.84	31.26 1.37 -0.02	30.48 1.23 -0.01	42.24 1.85 -1.17	41.70 2.01 -3.23	35.10 1.78 -0.51	40.11 2.24 0.00	42.19 2.30 0.00	41.70 2.31 0.00	34.49 2.01 0.00	36.03 1.66 0.00	27.15 1.13 0.00
NYPA_VERNON____GT3 24163	25.98 1.11 0.00	25.00 0.98 0.00	26.90 1.00 0.00	26.92 0.98 0.00	27.70 0.91 0.00	26.59 1.04 0.00	33.01 1.92 0.00	64.32 4.16 0.00	194.44 11.42 0.00	30.92 1.56 -0.11	25.91 1.12 -0.40	48.09 1.57 -13.70	85.79 2.57 -25.84	31.26 1.37 -0.02	30.48 1.23 -0.01	42.24 1.85 -1.17	41.70 2.01 -3.23	35.10 1.78 -0.51	40.11 2.24 0.00	42.19 2.30 0.00	41.70 2.31 0.00	34.49 2.01 0.00	36.03 1.66 0.00	27.15 1.13 0.00
NYPA__ASTORIA_CC1 323568	25.96 1.09 0.00	24.99 0.96 0.00	26.88 0.98 0.00	26.90 0.95 0.00	27.68 0.89 0.00	26.57 1.01 0.00	32.98 1.89 0.00	64.27 4.11 0.00	194.25 11.23 0.00	30.89 1.53 -0.11	25.88 1.09 -0.40	48.05 1.53 -13.70	85.72 2.50 -25.84	31.22 1.34 -0.02	30.45 1.20 -0.01	42.19 1.80 -1.17	41.64 1.94 -3.23	35.06 1.74 -0.51	40.07 2.20 0.00	42.15 2.26 0.00	41.65 2.26 0.00	34.45 1.97 0.00	35.99 1.62 0.00	27.12 1.10 0.00
NYPA__ASTORIA_CC2 323569	25.96 1.09 0.00	24.99 0.96 0.00	26.88 0.98 0.00	26.90 0.95 0.00	27.68 0.89 0.00	26.57 1.01 0.00	32.98 1.89 0.00	64.27 4.11 0.00	194.25 11.23 0.00	30.89 1.53 -0.11	25.88 1.09 -0.40	48.05 1.53 -13.70	85.72 2.50 -25.84	31.22 1.34 -0.02	30.45 1.20 -0.01	42.19 1.80 -1.17	41.64 1.94 -3.23	35.06 1.74 -0.51	40.07 2.20 0.00	42.15 2.26 0.00	41.65 2.26 0.00	34.45 1.97 0.00	35.99 1.62 0.00	27.12 1.10 0.00
NYPA__HOLTSVILL 23794	27.14 1.41 -0.86	26.04 1.04 -0.97	27.88 1.10 -0.89	27.70 1.07 -0.69	27.88 1.10 0.00	26.65 1.10 0.00	33.35 2.26 0.00	64.44 4.29 0.00	191.61 8.86 0.27	30.59 1.22 -0.11	25.64 0.85 -0.40	47.89 1.27 -13.80	84.62 1.41 -25.82	30.74 0.85 -0.02	30.14 0.84 -0.06	42.05 1.40 -1.44	42.77 1.97 -4.32	36.05 2.28 -0.95	40.62 2.67 -0.07	42.73 2.81 -0.03	42.49 3.10 0.00	34.83 2.36 0.00	36.03 1.65 0.00	27.42 1.39 0.00
NYPA__HELLGATE_GT1 24158	25.92 1.05 0.00	24.88 0.85 0.00	26.74 0.85 0.00	26.77 0.82 0.00	27.54 0.75 0.00	26.43 0.87 0.00	32.85 1.76 0.00	63.97 3.81 0.00	193.27 10.25 0.00	30.76 1.40 -0.10	25.81 1.02 -0.40	47.90 1.38 -13.70	85.48 2.26 -25.83	31.06 1.18 -0.02	30.32 1.07 -0.01	42.03 1.64 -1.17	41.49 1.79 -3.22	34.90 1.58 -0.51	39.84 1.97 0.00	41.96 2.06 0.00	41.51 2.12 0.00	34.31 1.83 0.00	35.87 1.50 0.00	27.04 1.02 0.00
NYPA__HELLGATE_GT2 24159	25.92 1.05 0.00	24.88 0.85 0.00	26.74 0.85 0.00	26.77 0.82 0.00	27.54 0.75 0.00	26.43 0.87 0.00	32.85 1.76 0.00	63.97 3.81 0.00	193.27 10.25 0.00	30.76 1.40 -0.10	25.81 1.02 -0.40	47.90 1.38 -13.70	85.48 2.26 -25.83	31.06 1.18 -0.02	30.32 1.07 -0.01	42.03 1.64 -1.17	41.49 1.79 -3.22	34.90 1.58 -0.51	39.84 1.97 0.00	41.96 2.06 0.00	41.51 2.12 0.00	34.31 1.83 0.00	35.87 1.50 0.00	27.04 1.02 0.00
NYS_BARGE__HYD 23848	22.82 -0.75 1.30	23.36 -0.66 0.00	25.19 -0.70 0.00	25.29 -0.66 0.00	26.11 -0.68 0.00	24.99 -0.56 0.00	30.24 -0.85 0.00	58.71 -1.44 0.00	176.27 -6.73 0.02	28.86 -0.11 0.29	24.32 -0.07 0.00	32.71 -0.10 0.00	56.46 -0.92 0.00	29.34 -0.53 0.00	28.29 -0.95 0.00	37.68 -1.53 0.00	35.07 -1.40 0.00	31.37 -1.45 0.00	36.16 -1.71 0.00	38.18 -1.72 0.00	38.13 -1.26 0.00	31.11 -1.37 0.00	33.09 -1.28 0.00	25.72 -0.31 0.00
OAK ORCHARD__HYD 24046	23.88 -0.32 0.66	23.73 -0.29 0.00	25.58 -0.32 0.00	25.66 -0.29 0.00	26.49 -0.30 0.00	25.39 -0.15 0.00	30.87 -0.22 0.00	60.07 -0.09 0.00	181.29 -1.72 0.01	29.34 0.23 0.15	24.59 0.20 0.00	33.18 0.36 0.00	57.66 0.27 0.00	29.98 0.12 0.00	29.05 -0.19 0.00	38.77 -0.44 0.00	36.09 -0.38 0.00	32.34 -0.47 0.00	37.32 -0.55 0.00	39.40 -0.50 0.00	39.17 -0.22 0.00	32.04 -0.44 0.00	33.90 -0.47 0.00	25.99 -0.04 0.00
OAKDALE__35_KV_LOAD 356122	24.86 0.00 0.00	24.04 0.02 0.00	25.91 0.01 0.00	25.95 0.00 0.00	26.75 -0.04 0.00	25.78 0.23 0.00	31.54 0.45 0.00	61.34 1.18 0.00	185.83 2.81 0.00	29.48 0.23 0.00	24.59 0.20 0.00	33.32 0.51 0.00	58.16 0.78 0.00	30.22 0.35 0.00	29.34 0.10 0.00	39.43 0.21 0.00	36.76 0.28 0.00	33.03 0.22 0.00	38.21 0.34 0.00	40.32 0.43 0.00	39.76 0.37 0.00	32.69 0.21 0.00	34.47 0.09 0.00	26.13 0.10 0.00
OCC_CHEM__DRP 24175	23.70 -1.16 0.00	22.94 -1.08 0.00	24.75 -1.15 0.00	24.84 -1.11 0.00	25.64 -1.15 0.00	24.53 -1.02 0.00	29.58 -1.51 0.00	57.49 -2.67 0.00	172.54 -10.49 0.00	28.52 -0.73 0.00	23.81 -0.58 0.00	31.99 -0.83 0.00	55.24 -2.15 0.00	28.70 -1.17 0.00	27.71 -1.53 0.00	36.93 -2.29 0.00	34.32 -2.16 0.00	30.70 -2.12 0.00	35.42 -2.45 0.00	37.39 -2.51 0.00	37.36 -2.03 0.00	30.52 -1.96 0.00	32.49 -1.88 0.00	25.36 -0.67 0.00

OH_GEN_PROXY 24063	22.32 -1.01 1.54	23.11 -0.91 0.00	24.92 -0.98 0.00	25.00 -0.94 0.00	25.80 -0.99 0.00	24.69 -0.85 0.00	29.84 -1.25 0.00	-18.39 -2.11 76.44	-92.75 -8.44 267.33	28.40 -0.52 0.34	23.97 -0.42 0.00	32.28 -0.54 0.00	55.84 -1.55 0.00	29.02 -0.85 0.00	28.00 -1.24 0.00	37.31 -1.91 0.00	34.71 -1.76 0.00	31.05 -1.77 0.00	35.81 -2.06 0.00	37.80 -2.09 0.00	37.76 -1.63 0.00	30.83 -1.64 0.00	32.80 -1.57 0.00	25.40 -0.63 0.00
OLIN_CORP_DRP 24177	23.70 -1.16 0.00	22.95 -1.07 0.00	24.77 -1.13 0.00	24.86 -1.09 0.00	25.66 -1.13 0.00	24.56 -0.99 0.00	29.65 -1.43 0.00	57.57 -2.58 0.00	172.80 -10.22 0.00	28.56 -0.69 0.00	23.86 -0.53 0.00	32.04 -0.77 0.00	55.30 -2.08 0.00	28.73 -1.14 0.00	27.72 -1.52 0.00	36.96 -2.25 0.00	34.35 -2.12 0.00	30.75 -2.07 0.00	35.47 -2.40 0.00	37.44 -2.45 0.00	37.39 -2.00 0.00	30.55 -1.92 0.00	32.53 -1.84 0.00	25.31 -0.72 0.00
OLIN_CORP_DSASP 323712	22.26 -1.16 1.44	22.94 -1.08 0.00	24.75 -1.15 0.00	24.84 -1.11 0.00	25.64 -1.15 0.00	24.52 -1.03 0.00	29.59 -1.50 0.00	57.48 -2.67 0.00	172.58 -10.42 0.03	28.21 -0.73 0.32	23.81 -0.58 0.00	32.01 -0.81 0.00	55.23 -2.16 0.00	28.70 -1.17 0.00	27.71 -1.53 0.00	36.89 -2.33 0.00	34.33 -2.14 0.00	30.71 -2.11 0.00	35.42 -2.45 0.00	37.39 -2.51 0.00	37.37 -2.02 0.00	30.51 -1.96 0.00	32.49 -1.88 0.00	25.36 -0.67 0.00
ONEIDA_HERK_LFGE 323681	25.59 0.31 -0.41	24.56 0.38 -0.15	26.35 0.45 0.00	26.38 0.43 0.00	27.42 0.63 0.00	26.32 0.77 0.00	32.21 1.13 0.00	62.47 2.32 0.00	189.34 6.32 0.00	30.04 0.78 0.00	25.11 0.72 0.00	33.68 0.86 0.00	58.94 1.55 0.00	30.62 0.76 0.00	30.03 0.79 0.00	40.42 1.20 0.00	37.69 1.22 0.00	33.97 1.15 0.00	39.28 1.41 0.00	41.38 1.48 0.00	40.82 1.43 0.00	33.54 1.06 0.00	35.37 1.00 0.00	26.70 0.67 0.00
ONEIDA___115KV_TB4 55905	25.48 0.62 0.00	24.64 0.61 0.00	26.58 0.68 0.00	26.64 0.70 0.00	27.55 0.76 0.00	26.46 0.91 0.00	32.42 1.33 0.00	62.92 2.76 0.00	190.58 7.55 0.00	30.17 0.92 0.00	25.17 0.79 0.00	33.84 1.03 0.00	59.28 1.90 0.00	30.90 1.03 0.00	30.19 0.95 0.00	40.64 1.43 0.00	37.88 1.41 0.00	34.09 1.27 0.00	39.43 1.57 0.00	41.55 1.65 0.00	40.96 1.58 0.00	33.67 1.20 0.00	35.47 1.10 0.00	26.83 0.80 0.00
ONONDAGA_REF_OCCRA 23987	24.81 -0.06 0.00	23.97 -0.06 0.00	25.83 -0.07 0.00	25.87 -0.07 0.00	26.72 -0.07 0.00	25.66 0.11 0.00	31.30 0.22 0.00	60.81 0.65 0.00	184.27 1.25 0.00	29.42 0.17 0.00	24.52 0.14 0.00	33.09 0.27 0.00	57.79 0.41 0.00	30.09 0.22 0.00	29.30 0.06 0.00	39.29 0.07 0.00	36.61 0.14 0.00	32.90 0.09 0.00	38.05 0.18 0.00	40.13 0.24 0.00	39.61 0.22 0.00	32.56 0.08 0.00	34.36 -0.01 0.00	26.12 0.10 0.00
ONONDAGA___COGEN 23986	24.81 -0.06 0.00	23.96 -0.07 0.00	25.81 -0.09 0.00	25.86 -0.08 0.00	26.71 -0.07 0.00	25.66 0.10 0.00	31.29 0.21 0.00	60.76 0.60 0.00	184.25 1.23 0.00	29.42 0.16 0.00	24.52 0.14 0.00	33.08 0.26 0.00	57.82 0.43 0.00	30.07 0.20 0.00	29.28 0.04 0.00	39.25 0.03 0.00	36.56 0.08 0.00	32.89 0.08 0.00	38.04 0.18 0.00	40.12 0.22 0.00	39.61 0.22 0.00	32.54 0.06 0.00	34.34 -0.03 0.00	26.10 0.07 0.00
ONTARIO___LFGE 23819	24.95 0.08 0.00	24.17 0.15 0.00	26.04 0.14 0.00	26.11 0.17 0.00	26.96 0.18 0.00	26.02 0.47 0.00	31.78 0.69 0.00	61.89 1.74 0.00	187.10 4.08 0.00	29.88 0.63 0.00	24.93 0.55 0.00	33.80 0.98 0.00	58.85 1.46 0.00	30.67 0.80 0.00	29.65 0.41 0.00	39.64 0.42 0.00	36.88 0.41 0.00	33.21 0.39 0.00	38.42 0.55 0.00	40.53 0.64 0.00	40.02 0.63 0.00	32.81 0.33 0.00	34.57 0.20 0.00	26.36 0.33 0.00
ORANGEVILLE_WT_PWR 323706	22.87 -0.47 1.53	23.63 -0.39 0.00	25.46 -0.43 0.00	25.52 -0.43 0.00	26.39 -0.40 0.00	25.22 -0.33 0.00	30.46 -0.62 0.00	59.17 -0.99 0.00	177.59 -5.41 0.03	29.01 0.09 0.34	24.48 0.09 0.00	33.02 0.21 0.00	56.90 -0.48 0.00	29.57 -0.30 0.00	28.52 -0.72 0.00	38.00 -1.21 0.00	35.39 -1.08 0.00	31.62 -1.20 0.00	36.42 -1.45 0.00	38.44 -1.45 0.00	38.35 -1.04 0.00	31.21 -1.27 0.00	33.16 -1.21 0.00	25.75 -0.27 0.00
ORANGEVILLE___ESR 323794	22.87 -0.47 1.53	23.63 -0.39 0.00	25.46 -0.43 0.00	25.52 -0.43 0.00	26.39 -0.40 0.00	25.22 -0.33 0.00	30.46 -0.62 0.00	59.17 -0.99 0.00	177.59 -5.41 0.03	29.01 0.09 0.34	24.48 0.09 0.00	33.02 0.21 0.00	56.90 -0.48 0.00	29.57 -0.30 0.00	28.52 -0.72 0.00	38.00 -1.21 0.00	35.39 -1.08 0.00	31.62 -1.20 0.00	36.42 -1.45 0.00	38.44 -1.45 0.00	38.35 -1.04 0.00	31.21 -1.27 0.00	33.16 -1.21 0.00	25.75 -0.27 0.00
OSWEGATCHIE___HYD 24044	26.11 -0.80 -2.05	24.20 -0.59 -0.77	25.38 -0.52 0.00	25.42 -0.53 0.00	26.52 -0.27 0.00	25.31 -0.24 0.00	30.78 -0.30 0.00	59.43 -0.72 0.00	180.33 -2.69 0.00	28.86 -0.39 0.00	24.22 -0.17 0.00	32.33 -0.49 0.00	56.43 -0.95 0.00	29.26 -0.61 0.00	28.85 -0.39 0.00	38.81 -0.40 0.00	36.18 -0.30 0.00	32.70 -0.12 0.00	37.66 -0.21 0.00	39.62 -0.28 0.00	39.12 -0.28 0.00	32.11 -0.37 0.00	34.07 -0.30 0.00	25.73 -0.30 0.00
OSWEGO___5 23606	24.39 -0.48 0.00	23.56 -0.47 0.00	25.38 -0.52 0.00	25.43 -0.52 0.00	26.26 -0.52 0.00	25.17 -0.38 0.00	30.67 -0.42 0.00	59.49 -0.67 0.00	180.52 -2.50 0.00	28.86 -0.40 0.00	24.05 -0.34 0.00	32.42 -0.40 0.00	56.64 -0.75 0.00	29.47 -0.39 0.00	28.74 -0.50 0.00	38.54 -0.68 0.00	35.88 -0.60 0.00	32.26 -0.56 0.00	37.28 -0.59 0.00	39.31 -0.58 0.00	38.84 -0.55 0.00	31.94 -0.54 0.00	33.74 -0.63 0.00	25.63 -0.40 0.00
OSWEGO___6 23613	24.39 -0.48 0.00	23.56 -0.47 0.00	25.38 -0.52 0.00	25.43 -0.52 0.00	26.26 -0.52 0.00	25.17 -0.38 0.00	30.67 -0.42 0.00	59.49 -0.67 0.00	180.52 -2.50 0.00	28.86 -0.40 0.00	24.05 -0.34 0.00	32.42 -0.40 0.00	56.64 -0.75 0.00	29.47 -0.39 0.00	28.74 -0.50 0.00	38.54 -0.68 0.00	35.88 -0.60 0.00	32.26 -0.56 0.00	37.28 -0.59 0.00	39.31 -0.58 0.00	38.84 -0.55 0.00	31.94 -0.54 0.00	33.74 -0.63 0.00	25.63 -0.40 0.00
OUTOKUMPU-AB___DRP 24206	24.35 -0.51 0.00	23.58 -0.44 0.00	25.43 -0.47 0.00	25.51 -0.44 0.00	26.34 -0.45 0.00	25.21 -0.34 0.00	30.49 -0.60 0.00	59.30 -0.86 0.00	178.20 -4.83 0.00	29.41 0.16 0.00	24.57 0.18 0.00	33.04 0.22 0.00	57.02 -0.36 0.00	29.64 -0.23 0.00	28.58 -0.66 0.00	38.10 -1.11 0.00	35.40 -1.07 0.00	31.68 -1.14 0.00	36.51 -1.36 0.00	38.54 -1.36 0.00	38.50 -0.90 0.00	31.42 -1.06 0.00	33.39 -0.98 0.00	25.95 -0.07 0.00
OXBOW___BTM 323836	22.59 -0.83 1.44	23.27 -0.75 0.00	25.10 -0.80 0.00	25.18 -0.76 0.00	26.00 -0.79 0.00	24.88 -0.67 0.00	30.08 -1.01 0.00	58.45 -1.70 0.00	175.52 -7.47 0.03	28.68 -0.25 0.32	24.22 -0.17 0.00	32.57 -0.25 0.00	56.19 -1.20 0.00	29.20 -0.67 0.00	28.18 -1.06 0.00	37.51 -1.70 0.00	34.91 -1.56 0.00	31.22 -1.60 0.00	36.00 -1.87 0.00	38.00 -1.89 0.00	37.98 -1.41 0.00	31.00 -1.48 0.00	32.97 -1.40 0.00	25.68 -0.35 0.00

OXBOW____ 24026	24.05 -0.82 0.00	23.27 -0.75 0.00	25.10 -0.80 0.00	25.19 -0.76 0.00	26.00 -0.78 0.00	24.89 -0.66 0.00	30.06 -1.02 0.00	58.45 -1.71 0.00	175.54 -7.48 0.00	29.00 -0.25 0.00	24.22 -0.16 0.00	32.55 -0.26 0.00	56.19 -1.19 0.00	29.20 -0.66 0.00	28.18 -1.06 0.00	37.55 -1.66 0.00	34.90 -1.58 0.00	31.21 -1.60 0.00	36.00 -1.87 0.00	38.00 -1.90 0.00	37.97 -1.42 0.00	31.00 -1.47 0.00	32.97 -1.40 0.00	25.68 -0.35 0.00
OXY_CHEM_DSASP 323612	23.70 -1.16 0.00	22.94 -1.08 0.00	24.75 -1.15 0.00	24.84 -1.11 0.00	25.64 -1.15 0.00	24.53 -1.02 0.00	29.58 -1.51 0.00	57.49 -2.67 0.00	172.54 -10.49 0.00	28.52 -0.73 0.00	23.81 -0.58 0.00	31.99 -0.83 0.00	55.24 -2.15 0.00	28.70 -1.17 0.00	27.71 -1.53 0.00	36.93 -2.29 0.00	34.32 -2.16 0.00	30.70 -2.12 0.00	35.42 -2.45 0.00	37.39 -2.51 0.00	37.36 -2.03 0.00	30.52 -1.96 0.00	32.49 -1.88 0.00	25.36 -0.67 0.00
OZONE_PARK_ESR 323760	26.15 1.29 0.00	25.15 1.13 0.00	27.06 1.16 0.00	27.07 1.12 0.00	27.87 1.08 0.00	26.77 1.22 0.00	33.27 2.19 0.00	64.86 4.70 0.00	196.11 13.09 0.00	31.12 1.76 -0.11	26.06 1.27 -0.40	48.30 1.78 -13.70	86.19 2.97 -25.83	31.46 1.57 -0.02	30.66 1.41 -0.01	42.51 2.12 -1.17	41.94 2.24 -3.23	35.36 2.03 -0.51	40.44 2.57 0.00	42.53 2.63 0.00	42.02 2.64 0.00	34.72 2.25 0.00	36.27 1.89 0.00	27.32 1.29 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	23.70 -1.16 0.00	22.94 -1.08 0.00	24.75 -1.15 0.00	24.84 -1.11 0.00	25.64 -1.15 0.00	24.53 -1.02 0.00	29.58 -1.51 0.00	57.49 -2.67 0.00	172.54 -10.49 0.00	28.52 -0.73 0.00	23.81 -0.58 0.00	31.99 -0.83 0.00	55.24 -2.15 0.00	28.70 -1.17 0.00	27.71 -1.53 0.00	36.93 -2.29 0.00	34.32 -2.16 0.00	30.70 -2.12 0.00	35.42 -2.45 0.00	37.39 -2.51 0.00	37.36 -2.03 0.00	30.52 -1.96 0.00	32.49 -1.88 0.00	25.36 -0.67 0.00
PACKARD__115KV_DUPONT_184 80571	23.70 -1.16 0.00	22.94 -1.08 0.00	24.75 -1.15 0.00	24.84 -1.11 0.00	25.64 -1.15 0.00	24.53 -1.02 0.00	29.58 -1.51 0.00	57.49 -2.67 0.00	172.54 -10.49 0.00	28.52 -0.73 0.00	23.81 -0.58 0.00	31.99 -0.83 0.00	55.24 -2.15 0.00	28.70 -1.17 0.00	27.71 -1.53 0.00	36.93 -2.29 0.00	34.32 -2.16 0.00	30.70 -2.12 0.00	35.42 -2.45 0.00	37.39 -2.51 0.00	37.36 -2.03 0.00	30.52 -1.96 0.00	32.49 -1.88 0.00	25.36 -0.67 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	25.86 0.99 0.00	24.93 0.91 0.00	26.82 0.92 0.00	26.85 0.90 0.00	27.62 0.83 0.00	26.47 0.92 0.00	32.88 1.79 0.00	64.03 3.88 0.00	193.53 10.50 0.00	30.74 1.38 -0.11	25.76 0.97 -0.40	47.85 1.33 -13.70	85.42 2.20 -25.84	31.05 1.16 -0.02	30.28 1.03 -0.01	41.98 1.59 -1.17	41.45 1.75 -3.23	34.89 1.56 -0.51	39.87 2.00 0.00	41.96 2.07 0.00	41.49 2.10 0.00	34.28 1.80 0.00	35.84 1.47 0.00	27.00 0.97 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	25.86 0.99 0.00	24.93 0.91 0.00	26.94 1.04 0.00	26.97 1.02 0.00	27.74 0.96 0.00	26.49 0.94 0.00	32.90 1.81 0.00	64.05 3.90 0.00	193.65 10.63 0.00	30.78 1.42 -0.11	25.78 0.99 -0.40	47.86 1.34 -13.70	85.42 2.20 -25.84	31.05 1.17 -0.02	30.29 1.04 -0.01	41.98 1.59 -1.17	41.45 1.75 -3.23	34.89 1.57 -0.51	39.87 2.00 0.00	41.96 2.07 0.00	41.58 2.19 0.00	34.36 1.88 0.00	35.93 1.56 0.00	27.05 1.02 0.00
PATROON__115KV_TB1 80586	25.63 0.77 0.00	24.72 0.70 0.00	26.59 0.69 0.00	26.62 0.67 0.00	27.47 0.69 0.00	26.29 0.74 0.00	32.13 1.05 0.00	62.59 2.43 0.00	189.91 6.89 0.00	29.78 0.63 0.10	24.39 0.38 0.37	20.90 0.59 12.51	35.16 1.37 23.59	30.68 0.83 0.02	30.01 0.77 0.01	39.24 1.10 1.07	34.55 1.01 2.94	33.25 0.87 0.44	39.23 1.36 0.00	41.39 1.50 0.00	40.77 1.38 0.00	33.76 1.28 0.00	35.45 1.08 0.00	26.74 0.71 0.00
PATTRSNVILLE__SOLAR 323815	25.56 0.69 0.00	24.66 0.64 0.00	26.56 0.67 0.00	26.61 0.67 0.00	27.48 0.70 0.00	26.32 0.76 0.00	32.17 1.09 0.00	62.50 2.34 0.00	189.38 6.36 0.00	29.89 0.70 0.07	24.63 0.51 0.27	24.43 0.69 9.08	41.62 1.35 17.12	30.62 0.77 0.01	30.00 0.76 0.00	39.58 1.14 0.78	35.46 1.12 2.13	33.56 1.07 0.33	39.28 1.41 0.00	41.41 1.52 0.00	40.83 1.45 0.00	33.66 1.18 0.00	35.42 1.05 0.00	26.78 0.75 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	25.01 0.14 0.00	24.21 0.18 0.00	26.09 0.20 0.00	26.18 0.23 0.00	27.00 0.21 0.00	25.87 0.32 0.00	31.30 0.22 0.00	61.02 0.86 0.00	183.69 0.67 0.00	30.16 0.91 0.00	25.18 0.79 0.00	33.97 1.15 0.00	58.79 1.41 0.00	30.53 0.66 0.00	29.42 0.18 0.00	39.32 0.10 0.00	36.53 0.05 0.00	32.65 -0.16 0.00	37.62 -0.25 0.00	39.72 -0.18 0.00	39.58 0.19 0.00	32.27 -0.21 0.00	34.26 -0.11 0.00	26.47 0.44 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	26.04 1.17 0.00	25.06 1.03 0.00	26.96 1.06 0.00	26.98 1.03 0.00	27.79 1.01 0.00	26.74 1.19 0.00	33.04 1.96 0.00	64.34 4.19 0.00	194.69 11.66 0.00	30.76 1.41 -0.10	25.73 0.98 -0.36	46.57 1.43 -12.32	83.04 2.43 -23.23	31.13 1.24 -0.02	30.38 1.13 -0.01	41.90 1.63 -1.05	41.11 1.73 -2.90	34.95 1.67 -0.46	40.15 2.28 0.00	42.33 2.44 0.00	41.77 2.38 0.00	34.46 1.98 0.00	36.04 1.67 0.00	27.14 1.11 0.00
PEEKSKILL____ 23653	25.73 0.87 0.00	24.72 0.70 0.00	26.60 0.70 0.00	26.62 0.67 0.00	27.40 0.62 0.00	26.37 0.82 0.00	32.62 1.54 0.00	63.48 3.33 0.00	192.14 9.12 0.00	30.43 1.07 -0.10	25.48 0.70 -0.39	47.29 1.03 -13.44	84.41 1.68 -25.35	30.80 0.91 -0.02	30.06 0.82 -0.01	41.64 1.27 -1.15	41.08 1.44 -3.16	34.65 1.34 -0.50	39.66 1.79 0.00	41.78 1.89 0.00	41.28 1.89 0.00	34.08 1.60 0.00	35.62 1.26 0.00	26.85 0.83 0.00
PGE MADISON__WINDPWR 24146	26.73 1.59 -0.27	25.59 1.57 0.00	28.06 2.16 0.00	27.98 2.03 0.00	28.99 2.20 0.00	28.27 2.71 0.00	34.74 3.65 0.00	67.85 7.69 0.00	205.23 22.20 0.00	32.19 2.88 -0.06	26.92 2.53 0.00	36.34 3.52 0.00	63.42 6.03 0.00	32.86 2.99 0.00	32.14 2.90 0.00	43.47 4.25 0.00	40.61 4.14 0.00	36.43 3.61 0.00	42.05 4.18 0.00	44.20 4.31 0.00	43.31 3.92 0.00	35.55 3.07 0.00	37.20 2.83 0.00	28.07 2.05 0.00
PIERCEFIELD__HYD 23852	27.09 -0.79 -3.01	24.52 -0.63 -1.13	25.37 -0.53 0.00	25.46 -0.49 0.00	26.40 -0.39 0.00	25.01 -0.54 0.00	30.17 -0.92 0.00	57.99 -2.17 0.00	176.51 -6.51 0.00	28.59 -0.67 0.00	24.00 -0.39 0.00	31.96 -0.86 0.00	55.78 -1.61 0.00	28.95 -0.91 0.00	28.58 -0.66 0.00	38.29 -0.92 0.00	35.58 -0.90 0.00	32.17 -0.65 0.00	36.87 -1.01 0.00	38.73 -1.16 0.00	38.27 -1.12 0.00	31.48 -0.99 0.00	33.64 -0.73 0.00	25.47 -0.55 0.00
PINELAWN_CC_1 323563	27.96 1.46 -1.63	27.04 1.18 -1.84	28.81 1.23 -1.67	28.44 1.18 -1.31	27.88 1.10 0.00	26.73 1.18 0.00	33.26 2.17 0.00	64.48 4.32 0.00	192.44 9.92 0.50	30.74 1.38 -0.11	25.75 0.96 -0.40	48.11 1.39 -13.91	85.07 1.87 -25.82	30.93 1.04 -0.02	30.39 1.05 -0.10	42.52 1.64 -1.67	43.51 2.24 -4.80	36.44 2.27 -1.35	40.64 2.64 -0.13	42.60 2.65 -0.05	42.30 2.91 0.00	34.85 2.37 0.00	36.16 1.78 0.00	27.43 1.40 0.00

PJM_GEN_HTP_PROXY 323702	25.94 1.02 -0.05	24.90 0.88 0.00	26.78 0.88 0.00	26.80 0.85 0.00	27.59 0.80 0.00	26.49 0.94 0.00	32.93 1.85 0.00	64.10 3.95 0.00	193.85 10.89 0.07	30.56 1.41 0.11	25.78 1.00 -0.40	47.75 1.42 -13.52	86.75 2.32 -27.04	31.13 1.24 -0.02	30.34 1.09 -0.01	42.06 1.67 -1.17	41.51 1.81 -3.23	34.95 1.62 -0.51	39.68 2.11 0.30	42.02 2.13 0.00	41.53 2.15 0.00	34.32 1.84 0.00	38.20 1.49 -2.33	27.03 1.00 0.00
PJM_GEN_KEystone 24065	21.70 0.03 3.20	24.01 -0.01 0.00	25.85 -0.05 0.00	25.91 -0.04 0.00	26.26 -0.13 0.39	26.41 0.11 -0.74	31.57 0.48 0.00	68.45 1.24 -7.05	180.23 2.77 5.56	26.59 0.30 2.97	24.77 0.16 -0.22	39.64 0.40 -6.42	71.40 0.54 -13.47	30.16 0.28 -0.01	29.22 -0.02 0.00	39.89 0.05 -0.63	38.42 0.21 -1.74	33.19 0.10 -0.27	37.78 0.21 0.30	40.17 0.28 0.00	39.84 0.45 0.00	34.61 0.24 -1.90	35.16 0.06 -0.72	25.02 0.15 1.16
PJM_GEN_NEPTUNE_PROXY 323594	26.12 1.20 -0.05	24.99 0.97 0.00	26.89 0.99 0.00	26.90 0.95 0.00	27.64 0.86 0.00	26.52 0.97 0.00	32.90 1.81 0.00	63.81 3.65 0.00	191.51 8.56 0.07	30.32 1.18 0.11	25.62 0.83 -0.40	47.56 1.23 -13.51	86.06 1.64 -27.03	30.84 0.95 -0.02	30.20 0.96 -0.01	41.92 1.48 -1.23	42.22 1.84 -3.91	35.13 1.81 -0.51	39.75 2.16 0.28	42.08 2.18 -0.01	41.77 2.38 0.00	34.45 1.97 0.00	38.15 1.45 -2.33	27.13 1.11 0.00
PJM_GEN_VFT_PROXY 323633	25.79 0.87 -0.05	24.75 0.72 0.00	26.62 0.72 0.00	26.64 0.69 0.00	27.43 0.65 0.00	26.36 0.81 0.00	32.73 1.64 0.00	63.72 3.57 0.00	192.66 9.71 0.07	30.36 1.21 0.11	25.61 0.82 -0.40	35.20 1.18 -1.20	60.06 1.90 -0.78	30.93 1.05 -0.02	30.16 0.91 -0.01	41.82 1.43 -1.17	40.93 1.59 -2.86	34.76 1.44 -0.51	39.43 1.86 0.30	41.77 1.88 0.00	41.28 1.89 0.00	34.12 1.64 0.00	37.98 1.28 -2.33	26.86 0.84 0.00
PLATSBRG_115KV_PMLD1 355749	4.66 -0.69 19.52	16.14 -0.55 7.33	25.78 -0.12 0.00	25.94 -0.01 0.00	26.87 0.08 0.00	25.53 -0.02 0.00	30.64 -0.45 0.00	59.31 -0.84 0.00	180.90 -2.12 0.00	29.67 0.42 0.00	24.69 0.30 0.00	32.64 -0.18 0.00	57.10 -0.29 0.00	29.98 0.11 0.00	29.49 0.25 0.00	39.37 0.15 0.00	36.86 0.39 0.00	33.75 0.94 0.00	38.93 1.06 0.00	40.40 0.51 0.00	39.92 0.54 0.00	33.07 0.59 0.00	35.82 1.45 0.00	27.18 1.15 0.00
PLEASANTVLY___LBMP 24000	25.48 0.61 0.00	24.53 0.51 0.00	26.40 0.51 0.00	26.41 0.46 0.00	27.18 0.40 0.00	26.11 0.56 0.00	32.15 1.07 0.00	62.58 2.42 0.00	189.59 6.57 0.00	30.02 0.64 -0.13	25.23 0.37 -0.47	49.48 0.56 -16.09	88.69 0.95 -30.35	30.47 0.58 -0.02	29.74 0.50 -0.01	41.37 0.77 -1.38	41.16 0.90 -3.79	34.26 0.84 -0.60	39.18 1.31 0.00	41.33 1.44 0.00	40.79 1.40 0.00	33.69 1.22 0.00	35.27 0.90 0.00	26.58 0.55 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	25.66 0.80 0.00	24.69 0.67 0.00	26.58 0.68 0.00	26.59 0.64 0.00	27.37 0.59 0.00	26.31 0.76 0.00	32.48 1.39 0.00	63.25 3.10 0.00	191.43 8.41 0.00	30.32 0.95 -0.11	25.43 0.62 -0.42	48.02 0.90 -14.30	85.84 1.48 -26.98	30.71 0.82 -0.02	29.98 0.74 -0.01	41.57 1.12 -1.23	41.10 1.26 -3.37	34.53 1.19 -0.53	39.52 1.66 0.00	41.67 1.78 0.00	41.13 1.74 0.00	33.96 1.48 0.00	35.53 1.16 0.00	26.78 0.75 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	25.66 0.80 0.00	24.69 0.67 0.00	26.58 0.68 0.00	26.59 0.64 0.00	27.37 0.59 0.00	26.31 0.76 0.00	32.48 1.39 0.00	63.25 3.10 0.00	191.43 8.41 0.00	30.32 0.95 -0.11	25.43 0.62 -0.42	48.02 0.90 -14.30	85.84 1.48 -26.98	30.71 0.82 -0.02	29.98 0.74 -0.01	41.57 1.12 -1.23	41.10 1.26 -3.37	34.53 1.19 -0.53	39.52 1.66 0.00	41.67 1.78 0.00	41.13 1.74 0.00	33.96 1.48 0.00	35.53 1.16 0.00	26.78 0.75 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	25.70 0.84 0.00	24.76 0.74 0.00	26.65 0.75 0.00	26.65 0.71 0.00	27.44 0.65 0.00	26.39 0.84 0.00	32.51 1.43 0.00	63.30 3.14 0.00	191.60 8.58 0.00	30.17 0.92 0.00	24.97 0.58 0.00	33.73 0.91 0.00	58.90 1.51 0.00	30.68 0.81 0.00	29.93 0.69 0.00	40.24 1.02 0.00	37.65 1.18 0.00	33.99 1.18 0.00	39.58 1.71 0.00	41.78 1.88 0.00	41.22 1.83 0.00	34.01 1.53 0.00	35.60 1.23 0.00	26.81 0.79 0.00
POLETTI_____ 23519	25.88 1.01 0.00	24.93 0.90 0.00	26.81 0.91 0.00	26.83 0.88 0.00	27.61 0.83 0.00	26.51 0.96 0.00	32.93 1.84 0.00	64.10 3.94 0.00	193.92 10.90 0.00	30.78 1.42 -0.11	25.78 0.99 -0.40	47.94 1.42 -13.70	85.53 2.31 -25.83	31.14 1.24 -0.02	30.35 1.10 -0.01	42.08 1.69 -1.17	41.52 1.82 -3.23	34.96 1.63 -0.51	39.97 2.11 0.00	42.03 2.14 0.00	41.54 2.15 0.00	34.32 1.85 0.00	35.86 1.50 0.00	27.03 1.01 0.00
POMONA____ESR 323819	25.74 0.87 0.00	24.73 0.71 0.00	26.61 0.71 0.00	26.64 0.69 0.00	27.42 0.64 0.00	26.40 0.85 0.00	32.66 1.57 0.00	63.54 3.38 0.00	192.40 9.38 0.00	30.43 1.08 -0.10	25.47 0.71 -0.38	46.67 1.03 -12.82	83.28 1.71 -24.18	30.82 0.93 -0.02	30.07 0.82 -0.01	41.61 1.29 -1.10	40.95 1.46 -3.02	34.64 1.34 -0.48	39.65 1.79 0.00	41.79 1.90 0.00	41.30 1.90 0.00	34.07 1.59 0.00	35.62 1.25 0.00	26.85 0.82 0.00
PORT_JEFF_3 23555	27.22 1.49 -0.87	26.12 1.11 -0.98	27.97 1.17 -0.89	27.79 1.14 -0.70	27.96 1.18 0.00	26.73 1.18 0.00	33.45 2.36 0.00	64.65 4.49 0.00	192.24 9.49 0.28	30.67 1.31 -0.11	25.70 0.91 -0.40	47.98 1.36 -13.80	84.77 1.57 -25.82	30.80 0.91 -0.02	30.21 0.92 -0.06	42.16 1.50 -1.44	42.90 2.10 -4.33	36.17 2.40 -0.96	40.77 2.83 -0.07	42.89 2.97 -0.03	42.62 3.23 0.00	34.91 2.43 0.00	36.10 1.72 0.00	27.47 1.45 0.00
PORT_JEFF_4 23616	27.22 1.49 -0.87	26.12 1.11 -0.98	27.97 1.17 -0.89	27.79 1.14 -0.70	27.96 1.18 0.00	26.73 1.18 0.00	33.45 2.36 0.00	64.65 4.49 0.00	192.24 9.49 0.28	30.67 1.31 -0.11	25.70 0.91 -0.40	47.98 1.36 -13.80	84.77 1.57 -25.82	30.80 0.91 -0.02	30.21 0.92 -0.06	42.16 1.50 -1.44	42.90 2.10 -4.33	36.17 2.40 -0.96	40.77 2.83 -0.07	42.89 2.97 -0.03	42.62 3.23 0.00	34.91 2.43 0.00	36.10 1.72 0.00	27.47 1.45 0.00
PORT_JEFF_IC 23713	27.23 1.48 -0.88	26.12 1.10 -1.00	27.97 1.16 -0.91	27.79 1.13 -0.71	27.96 1.18 0.00	26.72 1.17 0.00	33.45 2.37 0.00	64.66 4.50 0.00	192.24 9.50 0.28	30.66 1.30 -0.11	25.68 0.90 -0.40	47.97 1.35 -13.81	84.75 1.55 -25.82	30.79 0.90 -0.02	30.19 0.89 -0.06	42.15 1.49 -1.45	42.91 2.10 -4.34	36.18 2.40 -0.96	40.77 2.83 -0.07	42.90 2.98 -0.03	42.62 3.23 0.00	34.92 2.44 0.00	36.10 1.73 0.00	27.48 1.45 0.00
PPL PILGRIM_ST_GT1 24216	27.43 1.64 -0.93	26.35 1.28 -1.05	28.19 1.33 -0.96	27.99 1.30 -0.75	28.02 1.23 0.00	26.81 1.26 0.00	33.38 2.29 0.00	64.41 4.25 0.00	192.40 9.67 0.30	30.86 1.50 -0.11	25.84 1.06 -0.40	48.22 1.59 -13.81	85.31 2.11 -25.82	31.07 1.18 -0.02	30.48 1.18 -0.06	42.52 1.84 -4.37	43.21 2.37 -4.37	36.22 2.42 -0.99	40.67 2.72 -0.08	42.42 2.49 -0.03	42.50 3.11 0.00	35.08 2.61 0.00	36.34 1.98 0.00	27.63 1.60 0.00

PPL PILGRIM_ST_GT2 24217	27.43 1.64 -0.93	26.35 1.28 -1.05	28.19 1.33 -0.96	27.99 1.30 -0.75	28.02 1.23 0.00	26.81 1.26 0.00	33.38 2.29 0.00	64.41 4.25 0.00	192.40 9.67 0.30	30.86 1.50 -0.11	25.84 1.06 -0.40	48.22 1.59 -13.81	85.31 2.11 -25.82	31.07 1.18 -0.02	30.48 1.18 -0.06	42.52 1.84 -1.46	43.21 2.37 -4.37	36.22 2.42 -0.99	40.67 2.72 -0.08	42.42 2.49 -0.03	42.50 3.11 0.00	35.08 2.61 0.00	36.34 1.98 0.00	27.63 1.60 0.00
PPL_SHRM_GT3 24213	27.07 1.33 -0.88	25.87 0.85 -0.99	27.72 0.92 -0.90	27.56 0.90 -0.71	27.80 1.01 0.00	26.46 0.91 0.00	33.38 2.29 0.00	64.36 4.21 0.00	190.22 7.48 0.28	30.29 0.93 -0.11	25.43 0.64 -0.40	47.73 1.11 -13.81	84.15 0.95 -25.82	30.49 0.60 -0.02	29.89 0.59 -0.06	41.73 1.06 -1.44	42.41 1.61 -4.33	35.89 2.12 -0.96	40.52 2.58 -0.07	42.81 2.89 -0.03	42.60 3.21 0.00	34.82 2.35 0.00	35.82 1.44 0.00	27.42 1.39 0.00
PPL_SHRM_GT4 24214	27.07 1.33 -0.88	25.87 0.85 -0.99	27.72 0.92 -0.90	27.56 0.90 -0.71	27.80 1.01 0.00	26.46 0.91 0.00	33.38 2.29 0.00	64.36 4.21 0.00	190.22 7.48 0.28	30.29 0.93 -0.11	25.43 0.64 -0.40	47.73 1.11 -13.81	84.15 0.95 -25.82	30.49 0.60 -0.02	29.89 0.59 -0.06	41.73 1.06 -1.44	42.41 1.61 -4.33	35.89 2.12 -0.96	40.52 2.58 -0.07	42.81 2.89 -0.03	42.60 3.21 0.00	34.82 2.35 0.00	35.82 1.44 0.00	27.42 1.39 0.00
PROJECT___ORANGE 1 24174	24.65 -0.22 0.00	23.81 -0.21 0.00	25.64 -0.26 0.00	25.70 -0.25 0.00	26.54 -0.25 0.00	25.47 -0.08 0.00	31.04 -0.04 0.00	60.28 0.13 0.00	182.82 -0.20 0.00	29.24 -0.01 0.00	24.38 -0.01 0.00	32.88 0.06 0.00	57.38 0.00 0.00	29.90 0.03 0.00	29.11 -0.13 0.00	39.03 -0.19 0.00	36.34 -0.13 0.00	32.64 -0.17 0.00	37.72 -0.15 0.00	39.79 -0.10 0.00	39.29 -0.10 0.00	32.29 -0.18 0.00	34.11 -0.26 0.00	25.96 -0.06 0.00
PROJECT___ORANGE 2 24166	24.65 -0.22 0.00	23.81 -0.21 0.00	25.64 -0.26 0.00	25.70 -0.25 0.00	26.54 -0.25 0.00	25.47 -0.08 0.00	31.04 -0.04 0.00	60.28 0.13 0.00	182.82 -0.20 0.00	29.24 -0.01 0.00	24.38 -0.01 0.00	32.88 0.06 0.00	57.38 0.00 0.00	29.90 0.03 0.00	29.11 -0.13 0.00	39.03 -0.19 0.00	36.34 -0.13 0.00	32.64 -0.17 0.00	37.72 -0.15 0.00	39.79 -0.10 0.00	39.29 -0.10 0.00	32.29 -0.18 0.00	34.11 -0.26 0.00	25.96 -0.06 0.00
PUCKETT___SOLAR 323809	25.68 0.42 -0.40	24.38 0.36 0.00	26.42 0.52 0.00	26.38 0.43 0.00	27.25 0.46 0.00	26.38 0.83 0.00	32.26 1.17 0.00	62.84 2.69 0.00	190.53 7.50 -0.01	30.15 0.81 -0.09	25.10 0.72 0.00	33.99 1.17 0.00	59.30 1.91 0.00	30.72 0.86 0.00	29.93 0.69 0.00	40.33 1.11 0.00	37.63 1.15 0.00	33.82 1.00 0.00	39.10 1.23 0.00	41.16 1.26 0.00	40.44 1.05 0.00	33.27 0.80 0.00	35.01 0.64 0.00	26.48 0.45 0.00
PYRITES___HYD 24023	27.48 -0.07 -2.69	25.09 0.06 -1.01	26.09 0.19 0.00	26.19 0.24 0.00	27.13 0.35 0.00	25.69 0.14 0.00	31.00 -0.09 0.00	59.50 -0.65 0.00	180.82 -2.20 0.00	29.20 -0.05 0.00	24.58 0.20 0.00	32.65 -0.17 0.00	56.92 -0.46 0.00	29.50 -0.37 0.00	29.19 -0.05 0.00	39.06 -0.16 0.00	36.32 -0.15 0.00	32.88 0.07 0.00	37.72 -0.14 0.00	39.69 -0.20 0.00	39.25 -0.14 0.00	32.24 -0.23 0.00	34.45 0.07 0.00	26.09 0.06 0.00
QUAKERRD_115KV_BK1 80622	24.02 -0.85 0.00	23.21 -0.81 0.00	25.02 -0.88 0.00	25.08 -0.86 0.00	25.91 -0.87 0.00	24.86 -0.69 0.00	30.24 -0.85 0.00	58.81 -1.34 0.00	177.75 -5.28 0.00	28.77 -0.48 0.00	23.99 -0.40 0.00	32.35 -0.46 0.00	56.32 -1.06 0.00	29.30 -0.57 0.00	28.43 -0.81 0.00	37.98 -1.23 0.00	35.33 -1.14 0.00	31.70 -1.12 0.00	36.60 -1.28 0.00	38.61 -1.29 0.00	38.32 -1.07 0.00	31.39 -1.08 0.00	33.19 -1.18 0.00	25.38 -0.65 0.00
QUENSBRY_115KV_TB8 356137	25.03 0.17 0.00	24.17 0.15 0.00	25.98 0.08 0.00	26.01 0.06 0.00	26.92 0.14 0.00	25.78 0.23 0.00	31.55 0.47 0.00	61.58 1.43 0.00	187.10 4.07 0.00	29.01 -0.15 0.10	23.82 -0.21 0.36	20.50 -0.11 12.22	34.43 0.08 23.04	30.18 0.33 0.02	29.56 0.33 0.01	38.76 0.59 1.04	34.24 0.64 2.87	33.09 0.71 0.44	39.07 1.20 0.00	41.09 1.20 0.00	40.48 1.09 0.00	33.38 0.90 0.00	34.83 0.45 0.00	26.25 0.22 0.00
RAMAPO___LBMP 323565	25.63 0.76 0.00	24.63 0.60 0.00	26.50 0.60 0.00	26.53 0.59 0.00	27.32 0.53 0.00	26.29 0.75 0.00	32.52 1.43 0.00	63.27 3.12 0.00	191.58 8.56 0.00	30.29 0.94 -0.10	25.34 0.59 -0.37	46.39 0.88 -12.70	82.77 1.44 -23.95	30.68 0.80 -0.02	29.94 0.69 -0.01	41.42 1.11 -1.09	40.74 1.28 -2.99	34.48 1.19 -0.47	39.49 1.62 0.00	41.63 1.74 0.00	41.12 1.73 0.00	33.93 1.45 0.00	35.49 1.12 0.00	26.75 0.73 0.00
RANKINE____ 23646	24.66 -0.21 0.00	23.87 -0.15 0.00	25.74 -0.16 0.00	25.81 -0.14 0.00	26.64 -0.15 0.00	25.49 -0.06 0.00	30.83 -0.26 0.00	60.03 -0.12 0.00	180.56 -2.46 0.00	29.74 0.49 0.00	24.84 0.46 0.00	33.45 0.63 0.00	57.77 0.38 0.00	30.01 0.14 0.00	28.92 -0.32 0.00	38.64 -0.58 0.00	35.89 -0.58 0.00	32.09 -0.73 0.00	36.98 -0.89 0.00	39.04 -0.85 0.00	38.95 -0.44 0.00	31.76 -0.72 0.00	33.74 -0.64 0.00	26.13 0.10 0.00
RAVENSWOOD_GT2_1 24244	25.89 1.03 0.00	24.91 0.89 0.00	26.80 0.91 0.00	26.82 0.87 0.00	27.61 0.82 0.00	26.51 0.97 0.00	32.91 1.82 0.00	64.08 3.93 0.00	193.84 10.81 0.00	30.77 1.41 -0.11	25.78 0.99 -0.40	47.93 1.41 -13.70	85.52 2.30 -25.84	31.13 1.24 -0.02	30.35 1.10 -0.01	42.07 1.68 -1.17	41.51 1.81 -3.23	34.96 1.64 -0.51	39.98 2.11 0.00	42.05 2.16 0.00	41.56 2.17 0.00	34.33 1.86 0.00	35.89 1.52 0.00	27.05 1.02 0.00
RAVENSWOOD_GT2_2 24245	25.89 1.03 0.00	24.91 0.89 0.00	26.80 0.91 0.00	26.82 0.87 0.00	27.61 0.82 0.00	26.51 0.97 0.00	32.91 1.82 0.00	64.08 3.93 0.00	193.84 10.81 0.00	30.77 1.41 -0.11	25.78 0.99 -0.40	47.93 1.41 -13.70	85.52 2.30 -25.84	31.13 1.24 -0.02	30.35 1.10 -0.01	42.07 1.68 -1.17	41.51 1.81 -3.23	34.96 1.64 -0.51	39.98 2.11 0.00	42.05 2.16 0.00	41.56 2.17 0.00	34.33 1.86 0.00	35.89 1.52 0.00	27.05 1.02 0.00
RAVENSWOOD_GT2_3 24246	25.90 1.04 0.00	24.93 0.91 0.00	26.82 0.92 0.00	26.83 0.88 0.00	27.62 0.83 0.00	26.52 0.97 0.00	32.93 1.84 0.00	64.10 3.94 0.00	193.92 10.90 0.00	30.79 1.43 -0.11	25.79 1.00 -0.40	47.95 1.43 -13.70	85.56 2.34 -25.84	31.14 1.25 -0.02	30.37 1.13 -0.01	42.09 1.70 -1.17	41.54 1.84 -3.23	34.98 1.66 -0.51	40.00 2.13 0.00	42.08 2.18 0.00	41.58 2.19 0.00	34.35 1.88 0.00	35.90 1.53 0.00	27.06 1.03 0.00
RAVENSWOOD_GT2_4 24247	25.90 1.04 0.00	24.93 0.91 0.00	26.82 0.92 0.00	26.83 0.88 0.00	27.62 0.83 0.00	26.52 0.97 0.00	32.93 1.84 0.00	64.10 3.94 0.00	193.92 10.90 0.00	30.79 1.43 -0.11	25.79 1.00 -0.40	47.95 1.43 -13.70	85.56 2.34 -25.84	31.14 1.25 -0.02	30.37 1.13 -0.01	42.09 1.70 -1.17	41.54 1.84 -3.23	34.98 1.66 -0.51	40.00 2.13 0.00	42.08 2.18 0.00	41.58 2.19 0.00	34.35 1.88 0.00	35.90 1.53 0.00	27.06 1.03 0.00

RAVENSWOOD_GT3_1 24248	25.89 1.03 0.00	24.91 0.89 0.00	26.80 0.91 0.00	26.82 0.87 0.00	27.61 0.82 0.00	26.51 0.97 0.00	32.91 1.82 0.00	64.08 3.93 0.00	193.84 10.81 0.00	30.77 1.41 -0.11	25.78 0.99 -0.40	47.93 1.41 -13.70	85.52 2.30 -25.84	31.13 1.24 -0.02	30.35 1.10 -0.01	42.07 1.68 -1.17	41.51 1.81 -3.23	34.96 1.64 -0.51	39.98 2.11 0.00	42.06 2.16 0.00	41.56 2.17 0.00	34.33 1.86 0.00	35.89 1.52 0.00	27.05 1.02 0.00
RAVENSWOOD_GT3_2 24249	25.89 1.03 0.00	24.91 0.89 0.00	26.80 0.91 0.00	26.82 0.87 0.00	27.61 0.82 0.00	26.51 0.97 0.00	32.91 1.82 0.00	64.08 3.93 0.00	193.84 10.81 0.00	30.77 1.41 -0.11	25.78 0.99 -0.40	47.93 1.41 -13.70	85.52 2.30 -25.84	31.13 1.24 -0.02	30.35 1.10 -0.01	42.07 1.68 -1.17	41.51 1.81 -3.23	34.96 1.64 -0.51	39.98 2.11 0.00	42.06 2.16 0.00	41.56 2.17 0.00	34.33 1.86 0.00	35.89 1.52 0.00	27.05 1.02 0.00
RAVENSWOOD_GT3_3 24250	25.93 1.06 0.00	24.96 0.93 0.00	26.84 0.95 0.00	26.85 0.91 0.00	27.64 0.86 0.00	26.55 1.00 0.00	32.96 1.88 0.00	64.20 4.05 0.00	194.18 11.16 0.00	30.82 1.46 -0.11	25.82 1.03 -0.40	47.99 1.47 -13.70	85.64 2.42 -25.84	31.18 1.29 -0.02	30.40 1.16 -0.01	42.14 1.75 -1.17	41.58 1.88 -3.23	35.02 1.70 -0.51	40.04 2.18 0.00	42.12 2.23 0.00	41.62 2.23 0.00	34.39 1.91 0.00	35.94 1.57 0.00	27.09 1.06 0.00
RAVENSWOOD_GT3_4 24251	25.93 1.06 0.00	24.96 0.93 0.00	26.84 0.95 0.00	26.85 0.91 0.00	27.64 0.86 0.00	26.55 1.00 0.00	32.96 1.88 0.00	64.20 4.05 0.00	194.18 11.16 0.00	30.82 1.46 -0.11	25.82 1.03 -0.40	47.99 1.47 -13.70	85.64 2.42 -25.84	31.18 1.29 -0.02	30.40 1.16 -0.01	42.14 1.75 -1.17	41.58 1.88 -3.23	35.02 1.70 -0.51	40.04 2.18 0.00	42.12 2.23 0.00	41.62 2.23 0.00	34.39 1.91 0.00	35.94 1.57 0.00	27.09 1.06 0.00
RAVENSWOOD_GT_1 23729	25.98 1.11 0.00	25.00 0.98 0.00	26.90 1.00 0.00	26.92 0.98 0.00	27.70 0.91 0.00	26.59 1.04 0.00	33.01 1.92 0.00	64.32 4.16 0.00	194.44 11.41 0.00	30.92 1.57 -0.11	25.90 1.12 -0.40	48.09 1.57 -13.70	85.79 2.57 -25.84	31.25 1.37 -0.02	30.48 1.23 -0.01	42.24 1.85 -1.17	41.70 2.00 -3.23	35.10 1.78 -0.51	40.11 2.24 0.00	42.19 2.30 0.00	41.69 2.30 0.00	34.49 2.01 0.00	36.03 1.66 0.00	27.15 1.13 0.00
RAVENSWOOD_GT_10 24258	25.89 1.03 0.00	24.91 0.89 0.00	26.80 0.91 0.00	26.82 0.87 0.00	27.60 0.82 0.00	26.51 0.97 0.00	32.91 1.82 0.00	64.08 3.93 0.00	193.83 10.81 0.00	30.77 1.41 -0.11	25.78 0.99 -0.40	47.93 1.41 -13.70	85.52 2.30 -25.84	31.12 1.23 -0.02	30.35 1.10 -0.01	42.06 1.67 -1.17	41.51 1.81 -3.23	34.96 1.64 -0.51	39.98 2.11 0.00	42.05 2.16 0.00	41.56 2.17 0.00	34.33 1.86 0.00	35.88 1.51 0.00	27.04 1.02 0.00
RAVENSWOOD_GT_11 24259	25.89 1.03 0.00	24.91 0.89 0.00	26.80 0.91 0.00	26.82 0.87 0.00	27.60 0.82 0.00	26.51 0.97 0.00	32.91 1.82 0.00	64.08 3.93 0.00	193.83 10.81 0.00	30.77 1.41 -0.11	25.78 0.99 -0.40	47.93 1.41 -13.70	85.52 2.30 -25.84	31.12 1.23 -0.02	30.35 1.10 -0.01	42.06 1.67 -1.17	41.51 1.81 -3.23	34.96 1.64 -0.51	39.98 2.11 0.00	42.05 2.16 0.00	41.56 2.17 0.00	34.33 1.86 0.00	35.88 1.51 0.00	27.04 1.02 0.00
RAVENSWOOD_GT_4 24252	25.89 1.03 0.00	24.91 0.89 0.00	26.80 0.90 0.00	26.82 0.87 0.00	27.61 0.82 0.00	26.52 0.97 0.00	32.91 1.82 0.00	64.08 3.93 0.00	193.83 10.81 0.00	30.76 1.40 -0.11	25.77 0.98 -0.40	47.92 1.40 -13.70	85.52 2.30 -25.84	31.12 1.23 -0.02	30.34 1.10 -0.01	42.06 1.67 -1.17	41.51 1.81 -3.23	34.95 1.63 -0.51	39.97 2.10 0.00	42.04 2.15 0.00	41.55 2.16 0.00	34.32 1.85 0.00	35.88 1.51 0.00	27.04 1.02 0.00
RAVENSWOOD_GT_5 24254	25.89 1.03 0.00	24.91 0.89 0.00	26.80 0.90 0.00	26.82 0.87 0.00	27.61 0.82 0.00	26.52 0.97 0.00	32.91 1.82 0.00	64.08 3.93 0.00	193.83 10.81 0.00	30.76 1.40 -0.11	25.77 0.98 -0.40	47.92 1.40 -13.70	85.52 2.30 -25.84	31.12 1.23 -0.02	30.34 1.10 -0.01	42.06 1.67 -1.17	41.51 1.81 -3.23	34.95 1.63 -0.51	39.97 2.10 0.00	42.04 2.15 0.00	41.55 2.16 0.00	34.32 1.85 0.00	35.88 1.51 0.00	27.04 1.02 0.00
RAVENSWOOD_GT_6 24253	25.89 1.03 0.00	24.91 0.89 0.00	26.80 0.90 0.00	26.82 0.87 0.00	27.61 0.82 0.00	26.52 0.97 0.00	32.91 1.82 0.00	64.08 3.93 0.00	193.83 10.81 0.00	30.76 1.40 -0.11	25.77 0.98 -0.40	47.92 1.40 -13.70	85.52 2.30 -25.84	31.12 1.23 -0.02	30.34 1.10 -0.01	42.06 1.67 -1.17	41.51 1.81 -3.23	34.95 1.63 -0.51	39.97 2.10 0.00	42.04 2.15 0.00	41.55 2.16 0.00	34.32 1.85 0.00	35.88 1.51 0.00	27.04 1.02 0.00
RAVENSWOOD_GT_7 24255	25.89 1.03 0.00	24.91 0.89 0.00	26.80 0.90 0.00	26.82 0.87 0.00	27.61 0.82 0.00	26.52 0.97 0.00	32.91 1.82 0.00	64.08 3.93 0.00	193.83 10.81 0.00	30.76 1.40 -0.11	25.77 0.98 -0.40	47.92 1.40 -13.70	85.52 2.30 -25.84	31.12 1.23 -0.02	30.34 1.10 -0.01	42.06 1.67 -1.17	41.51 1.81 -3.23	34.95 1.63 -0.51	39.97 2.10 0.00	42.04 2.15 0.00	41.55 2.16 0.00	34.32 1.85 0.00	35.88 1.51 0.00	27.04 1.02 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	25.89 1.03 0.00	24.91 0.89 0.00	26.80 0.91 0.00	26.82 0.87 0.00	27.60 0.82 0.00	26.51 0.97 0.00	32.91 1.82 0.00	64.08 3.93 0.00	193.83 10.81 0.00	30.77 1.41 -0.11	25.78 0.99 -0.40	47.93 1.41 -13.70	85.52 2.30 -25.84	31.12 1.23 -0.02	30.35 1.10 -0.01	42.06 1.67 -1.17	41.51 1.81 -3.23	34.96 1.64 -0.51	39.98 2.11 0.00	42.05 2.16 0.00	41.56 2.17 0.00	34.33 1.86 0.00	35.88 1.51 0.00	27.04 1.02 0.00
RAVENSWOOD_GT_9 24257	25.89 1.03 0.00	24.91 0.89 0.00	26.80 0.91 0.00	26.82 0.87 0.00	27.60 0.82 0.00	26.51 0.97 0.00	32.91 1.82 0.00	64.08 3.93 0.00	193.83 10.81 0.00	30.77 1.41 -0.11	25.78 0.99 -0.40	47.93 1.41 -13.70	85.52 2.30 -25.84	31.12 1.23 -0.02	30.35 1.10 -0.01	42.06 1.67 -1.17	41.51 1.81 -3.23	34.96 1.64 -0.51	39.98 2.11 0.00	42.05 2.16 0.00	41.56 2.17 0.00	34.33 1.86 0.00	35.88 1.51 0.00	27.04 1.02 0.00
RAVENSWOOD___1 23533	25.92 1.06 0.00	24.95 0.93 0.00	26.84 0.94 0.00	26.86 0.91 0.00	27.64 0.85 0.00	26.54 0.99 0.00	32.95 1.86 0.00	64.20 4.04 0.00	194.06 11.04 0.00	30.85 1.48 -0.11	25.84 1.06 -0.40	48.00 1.48 -13.70	85.65 2.43 -25.84	31.19 1.30 -0.02	30.41 1.16 -0.01	42.14 1.75 -1.17	41.59 1.90 -3.23	35.02 1.70 -0.51	40.03 2.16 0.00	42.12 2.22 0.00	41.62 2.23 0.00	34.40 1.93 0.00	35.95 1.58 0.00	27.09 1.06 0.00
RAVENSWOOD___2 23534	25.92 1.06 0.00	24.95 0.93 0.00	26.84 0.94 0.00	26.86 0.91 0.00	27.64 0.85 0.00	26.54 0.99 0.00	32.95 1.86 0.00	64.20 4.04 0.00	194.06 11.04 0.00	30.85 1.48 -0.11	25.84 1.06 -0.40	48.00 1.48 -13.70	85.65 2.43 -25.84	31.19 1.30 -0.02	30.41 1.16 -0.01	42.14 1.75 -1.17	41.59 1.90 -3.23	35.02 1.70 -0.51	40.03 2.16 0.00	42.12 2.22 0.00	41.62 2.23 0.00	34.40 1.93 0.00	35.95 1.58 0.00	27.09 1.06 0.00

RAVENSWOOD___3 23535	25.90 1.03 0.00	24.92 0.89 0.00	26.80 0.91 0.00	26.82 0.87 0.00	27.61 0.83 0.00	26.52 0.97 0.00	32.91 1.82 0.00	64.08 3.93 0.00	193.84 10.81 0.00	30.78 1.41 -0.11	25.78 1.00 -0.40	47.93 1.41 -13.70	85.53 2.31 -25.84	31.13 1.24 -0.02	30.35 1.10 -0.01	42.08 1.69 -1.17	41.52 1.82 -3.23	34.96 1.64 -0.51	39.98 2.11 0.00	42.06 2.16 0.00	41.56 2.17 0.00	34.34 1.86 0.00	35.89 1.52 0.00	27.05 1.02 0.00
RAVENSWOOD___4 23820	25.92 1.06 0.00	24.95 0.93 0.00	26.84 0.94 0.00	26.86 0.91 0.00	27.64 0.85 0.00	26.54 0.99 0.00	32.95 1.86 0.00	64.20 4.04 0.00	194.06 11.04 0.00	30.85 1.48 -0.11	25.84 1.06 -0.40	48.00 1.48 -13.70	85.65 2.43 -25.84	31.19 1.30 -0.02	30.41 1.16 -0.01	42.14 1.75 -1.17	41.59 1.90 -3.23	35.02 1.70 -0.51	40.03 2.16 0.00	42.12 2.22 0.00	41.62 2.23 0.00	34.40 1.93 0.00	35.95 1.58 0.00	27.09 1.06 0.00
RCPL_TRUST___DRP 24196	25.93 1.06 0.00	24.95 0.92 0.00	26.83 0.93 0.00	26.85 0.90 0.00	27.64 0.85 0.00	26.55 0.99 0.00	33.00 1.91 0.00	64.26 4.11 0.00	194.45 11.43 0.00	30.86 1.50 -0.11	25.85 1.07 -0.40	48.03 1.52 -13.70	85.70 2.48 -25.83	31.21 1.32 -0.02	30.42 1.17 -0.01	42.17 1.78 -1.17	41.61 1.92 -3.23	35.04 1.72 -0.51	40.07 2.20 0.00	42.12 2.23 0.00	41.63 2.24 0.00	34.40 1.92 0.00	35.94 1.57 0.00	27.09 1.06 0.00
RED___ROCHESTER 323720	24.01 -0.19 0.67	23.86 -0.16 0.00	25.71 -0.19 0.00	25.79 -0.16 0.00	26.62 -0.16 0.00	25.54 -0.01 0.00	31.07 -0.02 0.00	60.44 0.29 0.00	182.48 -0.53 0.01	29.53 0.43 0.15	24.74 0.36 0.00	33.41 0.59 0.00	58.06 0.67 0.00	30.19 0.32 0.00	29.24 0.00 0.00	39.03 -0.19 0.00	36.35 -0.13 0.00	32.57 -0.25 0.00	37.59 -0.28 0.00	39.68 -0.22 0.00	39.44 0.05 0.00	32.25 -0.23 0.00	34.11 -0.26 0.00	26.14 0.11 0.00
REGAN___SOLAR 323812	27.31 2.45 0.00	26.35 2.33 0.00	28.42 2.52 0.00	28.51 2.57 0.00	29.53 2.74 0.00	28.38 2.83 0.00	34.88 3.79 0.00	67.75 7.60 0.00	203.53 20.51 0.00	31.92 2.73 0.06	26.56 2.40 0.23	28.20 3.07 7.70	48.59 5.72 14.51	32.84 2.98 0.01	32.29 3.05 0.00	42.98 4.43 0.66	39.02 4.35 1.81	36.72 4.18 0.28	42.64 4.77 0.00	45.07 5.17 0.00	44.42 5.03 0.00	36.28 3.80 0.00	38.16 3.78 0.00	28.87 2.85 0.00
RENSSELAER___COGEN 23796	25.49 0.62 0.00	24.58 0.56 0.00	26.45 0.55 0.00	26.47 0.52 0.00	27.32 0.53 0.00	26.13 0.58 0.00	31.93 0.84 0.00	62.16 2.01 0.00	188.63 5.61 0.00	29.58 0.42 0.09	24.24 0.20 0.35	21.31 0.34 11.85	35.99 0.95 22.34	30.45 0.60 0.02	29.78 0.55 0.01	39.00 0.80 1.01	34.43 0.73 2.78	33.04 0.63 0.41	38.96 1.10 0.00	41.12 1.22 0.00	40.51 1.12 0.00	33.55 1.07 0.00	35.24 0.87 0.00	26.59 0.56 0.00
REPUBLIC_115KV_BARTNBRK 55605	25.88 1.01 0.00	25.13 1.11 0.00	26.95 1.05 0.00	26.96 1.01 0.00	28.05 1.26 0.00	26.84 1.29 0.00	32.81 1.72 0.00	64.38 4.22 0.00	196.23 13.21 0.00	29.84 0.69 0.10	24.63 0.61 0.36	21.52 1.09 12.38	36.35 2.32 23.35	31.54 1.69 0.02	30.88 1.65 0.01	40.45 2.29 1.06	35.92 2.36 2.91	34.76 2.39 0.45	41.12 3.25 0.00	43.24 3.35 0.00	42.60 3.21 0.00	35.00 2.52 0.00	36.06 1.69 0.00	27.13 1.11 0.00
REVERE_CPPR_DRP 24186	25.71 0.84 0.00	24.87 0.85 0.00	26.83 0.93 0.00	26.88 0.93 0.00	27.84 1.05 0.00	26.76 1.21 0.00	32.81 1.72 0.00	63.65 3.49 0.00	192.76 9.74 0.00	30.54 1.29 0.00	25.50 1.11 0.00	34.23 1.41 0.00	60.01 2.62 0.00	31.24 1.37 0.00	30.55 1.31 0.00	41.15 1.93 0.00	38.40 1.93 0.00	34.56 1.74 0.00	39.97 2.10 0.00	42.10 2.21 0.00	41.52 2.13 0.00	34.10 1.62 0.00	35.92 1.55 0.00	27.12 1.10 0.00
REYNOLDS_115KV_TB3 80639	25.41 0.55 0.00	24.51 0.49 0.00	26.36 0.46 0.00	26.39 0.44 0.00	27.23 0.44 0.00	26.03 0.48 0.00	31.79 0.70 0.00	61.92 1.77 0.00	187.99 4.97 0.00	29.44 0.30 0.11	24.06 0.08 0.41	18.99 0.18 14.00	31.66 0.68 26.41	30.33 0.48 0.02	29.70 0.47 0.01	38.66 0.64 1.20	33.74 0.56 3.29	32.79 0.47 0.50	38.84 0.97 0.00	41.00 1.10 0.00	40.37 0.98 0.00	33.47 1.00 0.00	35.15 0.78 0.00	26.51 0.48 0.00
RIVERBAY____ 323610	25.86 0.99 0.00	24.93 0.91 0.00	26.94 1.04 0.00	26.97 1.02 0.00	27.74 0.96 0.00	26.49 0.94 0.00	32.90 1.81 0.00	64.05 3.90 0.00	193.65 10.63 0.00	30.78 1.42 -0.11	25.78 0.99 -0.40	47.86 1.34 -13.70	85.42 2.20 -25.84	31.05 1.17 -0.02	30.29 1.04 -0.01	41.98 1.59 -1.17	41.45 1.75 -3.23	34.89 1.57 -0.51	39.87 2.00 0.00	41.96 2.07 0.00	41.58 2.19 0.00	34.36 1.88 0.00	35.93 1.56 0.00	27.05 1.02 0.00
RIVERSDE_115KV_TB3 55908	25.50 0.63 0.00	24.59 0.56 0.00	26.45 0.55 0.00	26.47 0.52 0.00	27.32 0.54 0.00	26.13 0.58 0.00	31.91 0.82 0.00	62.16 2.01 0.00	188.64 5.62 0.00	29.58 0.43 0.10	24.20 0.20 0.38	20.13 0.34 13.03	33.76 0.95 24.57	30.46 0.61 0.02	29.80 0.57 0.01	38.90 0.80 1.12	34.15 0.73 3.06	32.98 0.62 0.46	38.97 1.10 0.00	41.14 1.25 0.00	40.52 1.13 0.00	33.57 1.09 0.00	35.26 0.88 0.00	26.60 0.57 0.00
ROARING___BROOK_WT_PWR 323790	24.58 -0.28 0.00	23.85 -0.17 0.00	25.81 -0.09 0.00	25.87 -0.08 0.00	26.80 0.02 0.00	25.49 -0.06 0.00	30.89 -0.20 0.00	59.62 -0.54 0.00	181.53 -1.49 0.00	29.17 -0.08 0.00	24.37 -0.02 0.00	32.70 -0.12 0.00	57.17 -0.22 0.00	29.75 -0.12 0.00	29.19 -0.06 0.00	39.10 -0.12 0.00	36.35 -0.13 0.00	32.72 -0.10 0.00	37.65 -0.22 0.00	39.62 -0.28 0.00	39.13 -0.26 0.00	32.26 -0.22 0.00	34.25 -0.12 0.00	25.92 -0.11 0.00
ROCHESRG_115KV_T4 355643	24.43 -0.44 0.00	23.62 -0.40 0.00	25.46 -0.44 0.00	25.53 -0.41 0.00	26.36 -0.43 0.00	25.27 -0.28 0.00	30.70 -0.39 0.00	59.72 -0.44 0.00	180.36 -2.66 0.00	29.31 0.06 0.00	24.45 0.06 0.00	32.96 0.15 0.00	57.31 -0.08 0.00	29.80 -0.06 0.00	28.88 -0.36 0.00	38.57 -0.65 0.00	35.87 -0.60 0.00	32.16 -0.66 0.00	37.10 -0.77 0.00	39.16 -0.73 0.00	38.92 -0.47 0.00	31.86 -0.62 0.00	33.72 -0.65 0.00	25.86 -0.17 0.00
ROCHESTER_9_IC 23652	24.58 -0.29 0.00	23.76 -0.26 0.00	25.61 -0.29 0.00	25.68 -0.27 0.00	26.52 -0.27 0.00	25.43 -0.13 0.00	30.90 -0.19 0.00	60.13 -0.02 0.00	181.57 -1.46 0.00	29.53 0.27 0.00	24.62 0.23 0.00	33.21 0.40 0.00	57.74 0.36 0.00	30.02 0.15 0.00	29.09 -0.15 0.00	38.85 -0.36 0.00	36.14 -0.33 0.00	32.39 -0.43 0.00	37.37 -0.50 0.00	39.45 -0.45 0.00	39.20 -0.18 0.00	32.08 -0.39 0.00	33.94 -0.43 0.00	26.02 -0.01 0.00
ROCKVIEW_13_KV_LD 356306	25.93 1.07 0.00	24.90 0.88 0.00	26.78 0.88 0.00	26.80 0.85 0.00	27.59 0.80 0.00	26.53 0.98 0.00	32.87 1.78 0.00	64.01 3.86 0.00	193.63 10.61 0.00	30.72 1.36 -0.11	25.74 0.95 -0.40	47.87 1.36 -13.70	85.42 2.21 -25.83	31.08 1.19 -0.02	30.33 1.09 -0.01	42.03 1.64 -1.17	41.49 1.79 -3.22	34.98 1.65 -0.51	40.00 2.13 0.00	42.12 2.23 0.00	41.61 2.23 0.00	34.36 1.88 0.00	35.92 1.54 0.00	27.08 1.05 0.00

ROME____115KV_TB2 80656	25.71 0.84 0.00	24.87 0.85 0.00	26.83 0.93 0.00	26.88 0.93 0.00	27.84 1.05 0.00	26.76 1.21 0.00	32.81 1.72 0.00	63.65 3.49 0.00	192.76 9.74 0.00	30.54 1.29 0.00	25.50 1.11 0.00	34.23 1.41 0.00	60.01 2.62 0.00	31.24 1.37 0.00	30.55 1.31 0.00	41.15 1.93 0.00	38.40 1.93 0.00	34.56 1.74 0.00	39.97 2.10 0.00	42.10 2.21 0.00	41.52 2.13 0.00	34.10 1.62 0.00	35.92 1.55 0.00	27.12 1.10 0.00
ROSETON____1 23587	25.50 0.63 0.00	24.55 0.52 0.00	26.42 0.52 0.00	26.43 0.48 0.00	27.21 0.42 0.00	26.14 0.59 0.00	32.20 1.12 0.00	62.68 2.53 0.00	189.77 6.75 0.00	30.05 0.69 -0.10	25.18 0.41 -0.38	46.52 0.63 -13.07	83.06 1.03 -24.65	30.49 0.60 -0.02	29.77 0.52 -0.01	41.16 0.82 -1.12	40.50 0.95 -3.07	34.20 0.90 -0.48	39.20 1.34 0.00	41.34 1.45 0.00	40.82 1.43 0.00	33.70 1.23 0.00	35.29 0.92 0.00	26.60 0.58 0.00
ROSETON____2 23588	25.50 0.63 0.00	24.55 0.52 0.00	26.42 0.52 0.00	26.43 0.48 0.00	27.21 0.42 0.00	26.14 0.59 0.00	32.20 1.12 0.00	62.68 2.53 0.00	189.77 6.75 0.00	30.05 0.69 -0.10	25.18 0.41 -0.38	46.52 0.63 -13.07	83.06 1.03 -24.65	30.49 0.60 -0.02	29.77 0.52 -0.01	41.16 0.82 -1.12	40.50 0.95 -3.07	34.20 0.90 -0.48	39.20 1.34 0.00	41.34 1.45 0.00	40.82 1.43 0.00	33.70 1.23 0.00	35.29 0.92 0.00	26.60 0.58 0.00
ROTTDRAM_115KV_TB3 80664	25.32 0.45 0.00	24.42 0.40 0.00	26.29 0.40 0.00	26.32 0.37 0.00	27.17 0.38 0.00	26.00 0.45 0.00	31.77 0.69 0.00	61.76 1.60 0.00	187.38 4.35 0.00	29.53 0.35 0.07	24.30 0.19 0.28	23.69 0.31 9.44	40.28 0.70 17.80	30.30 0.45 0.01	29.66 0.43 0.00	39.05 0.64 0.81	34.90 0.65 2.22	33.09 0.61 0.34	38.82 0.95 0.00	40.93 1.03 0.00	40.35 0.96 0.00	33.33 0.85 0.00	35.05 0.68 0.00	26.47 0.44 0.00
RUSSELL____1 23602	24.68 -0.18 0.00	23.86 -0.16 0.00	25.71 -0.19 0.00	25.79 -0.16 0.00	26.63 -0.16 0.00	25.54 -0.01 0.00	31.06 -0.03 0.00	60.44 0.29 0.00	182.49 -0.54 0.00	29.68 0.43 0.00	24.75 0.36 0.00	33.39 0.58 0.00	58.06 0.67 0.00	30.19 0.32 0.00	29.24 0.00 0.00	39.06 -0.15 0.00	36.34 -0.13 0.00	32.57 -0.25 0.00	37.59 -0.28 0.00	39.68 -0.22 0.00	39.43 0.04 0.00	32.26 -0.22 0.00	34.12 -0.25 0.00	26.14 0.11 0.00
RUSSELL____2 23532	24.68 -0.18 0.00	23.86 -0.16 0.00	25.71 -0.19 0.00	25.79 -0.16 0.00	26.63 -0.16 0.00	25.54 -0.01 0.00	31.06 -0.03 0.00	60.44 0.29 0.00	182.49 -0.54 0.00	29.68 0.43 0.00	24.75 0.36 0.00	33.39 0.58 0.00	58.06 0.67 0.00	30.19 0.32 0.00	29.24 0.00 0.00	39.06 -0.15 0.00	36.34 -0.13 0.00	32.57 -0.25 0.00	37.59 -0.28 0.00	39.68 -0.22 0.00	39.43 0.04 0.00	32.26 -0.22 0.00	34.12 -0.25 0.00	26.14 0.11 0.00
RUSSELL____3 23549	24.68 -0.18 0.00	23.86 -0.16 0.00	25.71 -0.19 0.00	25.79 -0.16 0.00	26.63 -0.16 0.00	25.54 -0.01 0.00	31.06 -0.03 0.00	60.44 0.29 0.00	182.49 -0.54 0.00	29.68 0.43 0.00	24.75 0.36 0.00	33.39 0.58 0.00	58.06 0.67 0.00	30.19 0.32 0.00	29.24 0.00 0.00	39.06 -0.15 0.00	36.34 -0.13 0.00	32.57 -0.25 0.00	37.59 -0.28 0.00	39.68 -0.22 0.00	39.43 0.04 0.00	32.26 -0.22 0.00	34.12 -0.25 0.00	26.14 0.11 0.00
RUSSELL____4 23556	24.68 -0.18 0.00	23.86 -0.16 0.00	25.71 -0.19 0.00	25.79 -0.16 0.00	26.63 -0.16 0.00	25.54 -0.01 0.00	31.06 -0.03 0.00	60.44 0.29 0.00	182.49 -0.54 0.00	29.68 0.43 0.00	24.75 0.36 0.00	33.39 0.58 0.00	58.06 0.67 0.00	30.19 0.32 0.00	29.24 0.00 0.00	39.06 -0.15 0.00	36.34 -0.13 0.00	32.57 -0.25 0.00	37.59 -0.28 0.00	39.68 -0.22 0.00	39.43 0.04 0.00	32.26 -0.22 0.00	34.12 -0.25 0.00	26.14 0.11 0.00
RUSSELL____STATION 23914	24.68 -0.18 0.00	23.86 -0.16 0.00	25.71 -0.19 0.00	25.79 -0.16 0.00	26.63 -0.16 0.00	25.54 -0.01 0.00	31.06 -0.03 0.00	60.44 0.29 0.00	182.49 -0.54 0.00	29.68 0.43 0.00	24.75 0.36 0.00	33.39 0.58 0.00	58.06 0.67 0.00	30.19 0.32 0.00	29.24 0.00 0.00	39.06 -0.15 0.00	36.34 -0.13 0.00	32.57 -0.25 0.00	37.59 -0.28 0.00	39.68 -0.22 0.00	39.43 0.04 0.00	32.26 -0.22 0.00	34.12 -0.25 0.00	26.14 0.11 0.00
S SALMON____HYD 24043	24.43 -0.43 0.00	23.72 -0.30 0.00	25.58 -0.32 0.00	25.61 -0.33 0.00	26.60 -0.18 0.00	25.56 0.00 0.00	31.19 0.11 0.00	60.54 0.39 0.00	183.30 0.27 0.00	29.20 -0.05 0.00	24.46 0.08 0.00	32.86 0.04 0.00	57.37 -0.01 0.00	29.76 -0.10 0.00	29.02 -0.22 0.00	38.92 -0.30 0.00	36.32 -0.16 0.00	32.64 -0.18 0.00	37.76 -0.11 0.00	39.82 -0.07 0.00	39.31 -0.08 0.00	32.29 -0.19 0.00	34.06 -0.31 0.00	25.84 -0.19 0.00
S.PERRY__115KV_TB1 80734	25.59 0.72 0.00	24.78 0.75 0.00	26.68 0.78 0.00	26.76 0.81 0.00	27.40 0.62 0.00	25.95 0.40 0.00	31.24 0.16 0.00	61.08 0.92 0.00	184.61 1.59 0.00	29.52 0.27 0.00	24.45 0.06 0.00	34.31 1.50 0.00	60.37 2.99 0.00	31.19 1.32 0.00	30.18 0.94 0.00	40.38 1.16 0.00	37.73 1.26 0.00	33.90 1.08 0.00	39.26 1.39 0.00	41.58 1.68 0.00	41.13 1.74 0.00	33.56 1.08 0.00	35.47 1.10 0.00	27.01 0.98 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	24.30 -0.57 0.00	23.52 -0.50 0.00	25.36 -0.54 0.00	25.45 -0.50 0.00	26.26 -0.53 0.00	25.13 -0.42 0.00	30.37 -0.72 0.00	59.11 -1.05 0.00	177.71 -5.31 0.00	29.29 0.04 0.00	24.46 0.08 0.00	32.91 0.10 0.00	56.88 -0.51 0.00	29.54 -0.33 0.00	28.49 -0.75 0.00	38.02 -1.20 0.00	35.33 -1.14 0.00	31.59 -1.23 0.00	36.42 -1.44 0.00	38.46 -1.43 0.00	38.41 -0.98 0.00	31.34 -1.14 0.00	33.30 -1.07 0.00	25.83 -0.20 0.00
SAWYER__23_KV_LOAD 55526	24.30 -0.57 0.00	23.52 -0.50 0.00	25.36 -0.54 0.00	25.45 -0.50 0.00	26.26 -0.53 0.00	25.13 -0.42 0.00	30.37 -0.72 0.00	59.11 -1.05 0.00	177.71 -5.31 0.00	29.29 0.04 0.00	24.46 0.08 0.00	32.91 0.10 0.00	56.88 -0.51 0.00	29.54 -0.33 0.00	28.49 -0.75 0.00	38.02 -1.20 0.00	35.33 -1.14 0.00	31.59 -1.23 0.00	36.42 -1.44 0.00	38.46 -1.43 0.00	38.41 -0.98 0.00	31.34 -1.14 0.00	33.30 -1.07 0.00	25.83 -0.20 0.00
SELKIRK____I 23801	25.47 0.61 0.00	24.59 0.57 0.00	26.47 0.57 0.00	26.50 0.55 0.00	27.35 0.56 0.00	26.16 0.60 0.00	31.93 0.84 0.00	61.98 1.83 0.00	187.88 4.86 0.00	29.52 0.32 0.05	24.34 0.15 0.20	26.50 0.32 6.63	45.88 1.00 12.51	30.50 0.64 0.01	29.80 0.56 0.00	39.49 0.84 0.57	35.72 0.80 1.56	33.29 0.72 0.25	39.02 1.15 0.00	41.18 1.29 0.00	40.55 1.16 0.00	33.57 1.09 0.00	35.31 0.94 0.00	26.67 0.64 0.00
SELKIRK____II 23799	25.39 0.53 0.00	24.49 0.46 0.00	26.36 0.45 0.00	26.39 0.44 0.00	27.21 0.43 0.00	26.04 0.49 0.00	31.81 0.73 0.00	61.88 1.72 0.00	187.73 4.71 0.00	29.55 0.36 0.06	24.31 0.16 0.24	25.03 0.28 8.07	42.95 0.79 15.22	30.36 0.50 0.01	29.68 0.44 0.00	39.18 0.65 0.69	35.21 0.64 1.90	33.09 0.57 0.30	38.84 0.97 0.00	40.98 1.08 0.00	40.39 1.00 0.00	33.42 0.94 0.00	35.13 0.76 0.00	26.52 0.49 0.00

SENECA OSWGO___HYD 24041	24.43 -0.43 0.00	23.60 -0.42 0.00	25.42 -0.47 0.00	25.48 -0.47 0.00	26.33 -0.45 0.00	25.26 -0.29 0.00	30.80 -0.28 0.00	59.81 -0.35 0.00	181.35 -1.67 0.00	28.95 -0.30 0.00	24.14 -0.24 0.00	32.53 -0.29 0.00	56.82 -0.56 0.00	29.58 -0.29 0.00	28.81 -0.43 0.00	38.60 -0.62 0.00	36.01 -0.46 0.00	32.37 -0.45 0.00	37.44 -0.43 0.00	39.50 -0.39 0.00	38.99 -0.39 0.00	32.06 -0.41 0.00	33.84 -0.53 0.00	25.71 -0.31 0.00
SENECA___115KV_TB3 355854	24.70 -0.16 0.00	23.92 -0.11 0.00	25.78 -0.12 0.00	25.86 -0.09 0.00	26.68 -0.10 0.00	25.54 -0.01 0.00	30.89 -0.20 0.00	60.15 0.00 0.00	180.93 -2.10 0.00	29.80 0.55 0.00	24.89 0.51 0.00	33.52 0.70 0.00	57.90 0.52 0.00	30.07 0.20 0.00	28.98 -0.26 0.00	38.71 -0.50 0.00	35.97 -0.51 0.00	32.15 -0.67 0.00	37.05 -0.82 0.00	39.12 -0.78 0.00	39.03 -0.36 0.00	31.82 -0.65 0.00	33.79 -0.58 0.00	26.18 0.15 0.00
SENECA___ENERGY 23797	24.75 -0.12 0.00	23.92 -0.10 0.00	25.77 -0.13 0.00	25.83 -0.12 0.00	26.68 -0.10 0.00	25.70 0.15 0.00	31.38 0.29 0.00	61.02 0.86 0.00	184.66 1.64 0.00	29.55 0.30 0.00	24.66 0.27 0.00	33.35 0.54 0.00	58.20 0.81 0.00	30.27 0.40 0.00	29.37 0.13 0.00	39.27 0.06 0.00	36.56 0.08 0.00	32.88 0.06 0.00	38.02 0.15 0.00	40.07 0.17 0.00	39.61 0.22 0.00	32.48 0.00 0.00	34.23 -0.14 0.00	26.06 0.03 0.00
SHOEMAKER___GT 23640	25.52 0.65 0.00	24.55 0.53 0.00	26.43 0.53 0.00	26.45 0.51 0.00	27.24 0.46 0.00	26.19 0.64 0.00	32.27 1.18 0.00	62.76 2.60 0.00	190.03 7.01 0.00	30.05 0.71 -0.09	25.14 0.42 -0.33	44.83 0.66 -11.36	79.81 1.01 -21.42	30.44 0.56 -0.02	29.75 0.51 -0.01	41.00 0.81 -0.97	40.10 0.95 -2.67	34.20 0.96 -0.42	39.22 1.35 0.00	41.35 1.46 0.00	40.83 1.45 0.00	33.69 1.21 0.00	35.32 0.95 0.00	26.64 0.61 0.00
SHOEMAKR_138KV_BK 111 55601	25.51 0.65 0.00	24.54 0.52 0.00	26.41 0.51 0.00	26.44 0.49 0.00	27.23 0.45 0.00	26.17 0.62 0.00	32.27 1.18 0.00	62.75 2.60 0.00	190.03 7.01 0.00	30.06 0.72 -0.09	25.14 0.43 -0.33	44.74 0.68 -11.25	79.63 1.04 -21.21	30.46 0.58 -0.02	29.76 0.52 -0.01	41.01 0.83 -0.96	40.09 0.97 -2.64	34.19 0.96 -0.42	39.21 1.35 0.00	41.34 1.45 0.00	40.83 1.44 0.00	33.69 1.21 0.00	35.30 0.93 0.00	26.62 0.59 0.00
SHOREHAM_IC_1 23715	27.07 1.33 -0.88	25.87 0.85 -0.99	27.72 0.92 -0.90	27.56 0.90 -0.71	27.80 1.01 0.00	26.46 0.91 0.00	33.38 2.29 0.00	64.36 4.21 0.00	190.22 7.48 0.28	30.29 0.93 -0.11	25.43 0.64 -0.40	47.73 1.11 -13.81	84.15 0.95 -25.82	30.49 0.60 -0.02	29.89 0.59 -0.06	41.73 1.06 -1.44	42.41 1.61 -4.33	35.89 2.12 -0.96	40.52 2.58 -0.07	42.81 2.89 -0.03	42.60 3.21 0.00	34.82 2.35 0.00	35.82 1.44 0.00	27.42 1.39 0.00
SHOREHAM_IC_2 23716	27.07 1.33 -0.88	25.87 0.85 -0.99	27.72 0.92 -0.90	27.56 0.90 -0.71	27.80 1.01 0.00	26.46 0.91 0.00	33.38 2.29 0.00	64.36 4.21 0.00	190.22 7.48 0.28	30.29 0.93 -0.11	25.43 0.64 -0.40	47.73 1.11 -13.81	84.15 0.95 -25.82	30.49 0.60 -0.02	29.89 0.59 -0.06	41.73 1.06 -1.44	42.41 1.61 -4.33	35.89 2.12 -0.96	40.52 2.58 -0.07	42.81 2.89 -0.03	42.60 3.21 0.00	34.82 2.35 0.00	35.82 1.44 0.00	27.42 1.39 0.00
SISSONVILLE___ 23735	27.09 -0.79 -3.01	24.52 -0.63 -1.13	25.37 -0.53 0.00	25.46 -0.49 0.00	26.40 -0.39 0.00	25.01 -0.54 0.00	30.17 -0.92 0.00	57.99 -2.17 0.00	176.51 -6.51 0.00	28.59 -0.67 0.00	24.00 -0.39 0.00	31.96 -0.86 0.00	55.78 -1.61 0.00	28.95 -0.91 0.00	28.58 -0.66 0.00	38.29 -0.92 0.00	35.58 -0.90 0.00	32.17 -0.65 0.00	36.87 -1.01 0.00	38.73 -1.16 0.00	38.27 -1.12 0.00	31.48 -0.99 0.00	33.64 -0.73 0.00	25.47 -0.55 0.00
SITHE_IND_GS1 24169	24.21 -0.65 0.00	23.39 -0.64 0.00	25.19 -0.71 0.00	25.25 -0.70 0.00	26.08 -0.71 0.00	24.98 -0.57 0.00	30.43 -0.66 0.00	59.04 -1.12 0.00	179.08 -3.94 0.00	28.64 -0.61 0.00	23.87 -0.52 0.00	32.17 -0.65 0.00	56.19 -1.20 0.00	29.25 -0.62 0.00	28.53 -0.71 0.00	38.24 -0.98 0.00	35.61 -0.86 0.00	32.02 -0.80 0.00	37.00 -0.87 0.00	39.01 -0.88 0.00	38.53 -0.86 0.00	31.70 -0.77 0.00	33.49 -0.88 0.00	25.45 -0.58 0.00
SITHE_IND_GS2 24170	24.21 -0.65 0.00	23.39 -0.64 0.00	25.19 -0.71 0.00	25.25 -0.70 0.00	26.08 -0.71 0.00	24.98 -0.57 0.00	30.43 -0.66 0.00	59.04 -1.12 0.00	179.08 -3.94 0.00	28.64 -0.61 0.00	23.87 -0.52 0.00	32.17 -0.65 0.00	56.19 -1.20 0.00	29.25 -0.62 0.00	28.53 -0.71 0.00	38.24 -0.98 0.00	35.61 -0.86 0.00	32.02 -0.80 0.00	37.00 -0.87 0.00	39.01 -0.88 0.00	38.53 -0.86 0.00	31.70 -0.77 0.00	33.49 -0.88 0.00	25.45 -0.58 0.00
SITHE_IND_GS3 24171	24.21 -0.65 0.00	23.39 -0.64 0.00	25.19 -0.71 0.00	25.25 -0.70 0.00	26.08 -0.71 0.00	24.98 -0.57 0.00	30.43 -0.66 0.00	59.04 -1.12 0.00	179.08 -3.94 0.00	28.64 -0.61 0.00	23.87 -0.52 0.00	32.17 -0.65 0.00	56.19 -1.20 0.00	29.25 -0.62 0.00	28.53 -0.71 0.00	38.24 -0.98 0.00	35.61 -0.86 0.00	32.02 -0.80 0.00	37.00 -0.87 0.00	39.01 -0.88 0.00	38.53 -0.86 0.00	31.70 -0.77 0.00	33.49 -0.88 0.00	25.45 -0.58 0.00
SITHE_IND_GS4 24172	24.21 -0.65 0.00	23.39 -0.64 0.00	25.19 -0.71 0.00	25.25 -0.70 0.00	26.08 -0.71 0.00	24.98 -0.57 0.00	30.43 -0.66 0.00	59.04 -1.12 0.00	179.08 -3.94 0.00	28.64 -0.61 0.00	23.87 -0.52 0.00	32.17 -0.65 0.00	56.19 -1.20 0.00	29.25 -0.62 0.00	28.53 -0.71 0.00	38.24 -0.98 0.00	35.61 -0.86 0.00	32.02 -0.80 0.00	37.00 -0.87 0.00	39.01 -0.88 0.00	38.53 -0.86 0.00	31.70 -0.77 0.00	33.49 -0.88 0.00	25.45 -0.58 0.00
SITHE___BATAVIA 24024	23.76 0.00 1.10	24.06 0.04 0.00	25.94 0.04 0.00	26.05 0.10 0.00	26.91 0.12 0.00	25.83 0.28 0.00	31.37 0.29 0.00	61.05 0.89 0.00	183.53 0.53 0.02	29.94 0.93 0.24	25.13 0.74 0.00	33.88 1.07 0.00	58.65 1.26 0.00	30.48 0.61 0.00	29.39 0.15 0.00	39.19 -0.03 0.00	36.47 0.00 0.00	32.64 -0.17 0.00	37.63 -0.24 0.00	39.75 -0.14 0.00	39.64 0.26 0.00	32.31 -0.17 0.00	34.25 -0.12 0.00	26.45 0.42 0.00
SITHE___INDEPEND 23800	24.21 -0.65 0.00	23.39 -0.64 0.00	25.19 -0.71 0.00	25.25 -0.70 0.00	26.07 -0.71 0.00	24.98 -0.57 0.00	30.43 -0.66 0.00	59.04 -1.12 0.00	179.08 -3.94 0.00	28.64 -0.61 0.00	23.87 -0.51 0.00	32.16 -0.65 0.00	56.19 -1.20 0.00	29.25 -0.62 0.00	28.53 -0.71 0.00	38.25 -0.97 0.00	35.61 -0.86 0.00	32.02 -0.80 0.00	37.00 -0.87 0.00	39.01 -0.88 0.00	38.54 -0.85 0.00	31.71 -0.77 0.00	33.49 -0.88 0.00	25.45 -0.58 0.00
SITHE___MASSENA 23902	25.36 -0.06 -0.55	24.27 0.04 -0.21	26.03 0.13 0.00	26.12 0.17 0.00	27.00 0.22 0.00	25.56 0.01 0.00	30.78 -0.31 0.00	59.11 -1.04 0.00	180.38 -2.64 0.00	29.22 -0.03 0.00	24.51 0.12 0.00	32.75 -0.06 0.00	57.18 -0.20 0.00	29.72 -0.15 0.00	29.25 0.01 0.00	39.15 -0.07 0.00	36.33 -0.14 0.00	32.75 -0.07 0.00	37.50 -0.36 0.00	39.40 -0.49 0.00	38.95 -0.44 0.00	32.07 -0.41 0.00	34.26 -0.11 0.00	25.98 -0.05 0.00

SITHE___OGDNSBRG 24021	27.03 0.11 -2.06	25.02 0.22 -0.77	26.25 0.35 0.00	26.34 0.40 0.00	27.28 0.49 0.00	25.82 0.26 0.00	31.14 0.05 0.00	59.74 -0.41 0.00	181.56 -1.46 0.00	29.33 0.08 0.00	24.69 0.30 0.00	32.81 -0.01 0.00	57.21 -0.17 0.00	29.65 -0.22 0.00	29.30 0.06 0.00	39.24 0.02 0.00	36.46 -0.01 0.00	32.98 0.16 0.00	37.82 -0.05 0.00	39.81 -0.08 0.00	39.37 -0.02 0.00	32.35 -0.12 0.00	34.58 0.20 0.00	26.19 0.16 0.00
SITHE___STERLING 23777	25.48 0.62 0.00	24.63 0.61 0.00	26.58 0.68 0.00	26.64 0.70 0.00	27.55 0.76 0.00	26.47 0.92 0.00	32.41 1.33 0.00	62.92 2.76 0.00	190.58 7.55 0.00	30.18 0.92 0.00	25.17 0.79 0.00	33.85 1.03 0.00	59.28 1.89 0.00	30.90 1.03 0.00	30.19 0.95 0.00	40.63 1.42 0.00	37.88 1.41 0.00	34.09 1.27 0.00	39.43 1.57 0.00	41.55 1.65 0.00	40.96 1.58 0.00	33.67 1.20 0.00	35.48 1.10 0.00	26.83 0.80 0.00
SLEIGHT__34_KV_TB1 80719	24.57 -0.29 0.00	23.72 -0.30 0.00	25.57 -0.33 0.00	25.63 -0.31 0.00	26.49 -0.29 0.00	25.46 -0.09 0.00	31.02 -0.06 0.00	60.35 0.19 0.00	182.46 -0.56 0.00	29.43 0.18 0.00	24.55 0.16 0.00	33.11 0.30 0.00	57.76 0.38 0.00	30.00 0.13 0.00	29.14 -0.11 0.00	38.95 -0.27 0.00	36.25 -0.22 0.00	32.54 -0.28 0.00	37.61 -0.26 0.00	39.65 -0.24 0.00	39.30 -0.09 0.00	32.16 -0.31 0.00	33.96 -0.41 0.00	25.92 -0.11 0.00
SOUTH CAIRO___GT 23612	26.56 1.70 0.00	25.62 1.60 0.00	27.57 1.67 0.00	27.62 1.67 0.00	28.54 1.76 0.00	27.38 1.82 0.00	33.46 2.37 0.00	65.23 5.08 0.00	197.32 14.30 0.00	30.53 1.31 0.04	25.03 0.78 0.13	29.65 1.21 4.38	52.75 3.61 8.25	31.78 1.92 0.01	30.81 1.58 0.00	41.18 2.33 0.38	38.02 2.57 1.03	35.06 2.40 0.16	41.05 3.18 0.00	43.43 3.54 0.00	42.63 3.24 0.00	35.21 2.74 0.00	36.96 2.59 0.00	27.85 1.83 0.00
SOUTH HAMPTN___IC 23720	27.41 1.67 -0.87	26.21 1.21 -0.98	28.09 1.30 -0.89	27.93 1.28 -0.70	28.18 1.40 0.00	26.87 1.32 0.00	33.84 2.75 0.00	65.13 4.97 0.00	192.68 9.94 0.28	30.68 1.32 -0.11	25.75 0.97 -0.40	48.12 1.50 -13.80	84.80 1.60 -25.82	30.84 0.95 -0.02	30.21 0.92 -0.06	42.20 1.54 -1.44	43.06 2.26 -4.33	36.55 2.78 -0.96	41.32 3.38 -0.07	43.64 3.72 -0.03	43.44 4.05 0.00	35.50 3.02 0.00	36.53 2.15 0.00	27.90 1.87 0.00
SOUTHDOW__115KV_TB1 355954	25.98 1.11 0.00	25.17 1.14 0.00	27.09 1.19 0.00	27.18 1.23 0.00	27.93 1.15 0.00	26.68 1.13 0.00	32.58 1.49 0.00	63.61 3.45 0.00	192.25 9.23 0.00	31.34 2.09 0.00	26.33 1.94 0.00	35.52 2.70 0.00	61.35 3.96 0.00	31.85 1.98 0.00	30.63 1.39 0.00	40.99 1.77 0.00	38.07 1.60 0.00	33.93 1.11 0.00	38.99 1.12 0.00	41.20 1.31 0.00	41.03 1.64 0.00	33.25 0.77 0.00	35.30 0.93 0.00	27.27 1.25 0.00
SOUTHOLD_69_KV_BK 2 55809	27.82 2.09 -0.87	26.62 1.62 -0.98	28.53 1.74 -0.89	28.39 1.74 -0.70	28.67 1.88 0.00	27.36 1.81 0.00	34.46 3.38 0.00	66.47 6.31 0.00	196.60 13.86 0.28	31.23 1.87 -0.11	26.12 1.33 -0.40	48.58 1.96 -13.80	85.56 2.36 -25.82	31.22 1.34 -0.02	30.58 1.28 -0.06	42.72 2.06 -1.44	43.53 2.73 -4.33	37.02 3.25 -0.96	41.91 3.97 -0.07	44.27 4.35 -0.03	43.86 4.47 0.00	35.81 3.33 0.00	36.85 2.48 0.00	28.10 2.08 0.00
SOUTHOLD___IC 23719	27.83 2.09 -0.87	26.62 1.62 -0.98	28.53 1.74 -0.89	28.39 1.74 -0.70	28.67 1.88 0.00	27.37 1.82 0.00	34.46 3.38 0.00	66.47 6.31 0.00	196.61 13.86 0.28	31.23 1.87 -0.11	26.13 1.34 -0.40	48.59 1.96 -13.80	85.54 2.34 -25.82	31.22 1.34 -0.02	30.58 1.28 -0.06	42.71 2.05 -1.44	43.53 2.73 -4.33	37.02 3.25 -0.96	41.91 3.97 -0.07	44.27 4.35 -0.03	43.86 4.46 0.00	35.81 3.33 0.00	36.85 2.48 0.00	28.10 2.08 0.00
SOUTH_FORK_WT_PWR 323839	27.87 2.13 -0.87	26.67 1.66 -0.98	28.58 1.79 -0.89	28.44 1.80 -0.70	28.71 1.93 0.00	27.41 1.86 0.00	34.53 3.44 0.00	66.53 6.38 0.00	196.79 14.04 0.28	31.25 1.90 -0.11	26.16 1.37 -0.40	48.62 2.00 -13.80	85.57 2.37 -25.82	31.25 1.37 -0.02	30.60 1.30 -0.06	42.75 2.09 -1.44	43.60 2.80 -4.33	37.11 3.33 -0.96	42.03 4.08 -0.07	44.39 4.46 -0.03	43.96 4.58 0.00	35.88 3.41 0.00	36.93 2.56 0.00	28.16 2.13 0.00
SPIERFLS_115KV_TB 1 80737	24.88 0.01 0.00	24.00 -0.02 0.00	25.81 -0.09 0.00	25.84 -0.11 0.00	26.73 -0.05 0.00	25.59 0.03 0.00	31.33 0.24 0.00	61.10 0.95 0.00	185.54 2.52 0.00	28.83 -0.32 0.09	23.67 -0.36 0.36	20.40 -0.34 12.08	34.27 -0.34 22.78	29.91 0.06 0.02	29.31 0.08 0.01	38.44 0.25 1.04	33.94 0.30 2.84	32.77 0.39 0.44	38.69 0.82 0.00	40.70 0.81 0.00	40.11 0.72 0.00	33.09 0.61 0.00	34.57 0.20 0.00	26.06 0.03 0.00
ST LAWRENCE____ 23600	24.62 -0.24 0.00	23.87 -0.15 0.00	25.82 -0.08 0.00	25.90 -0.04 0.00	26.77 -0.02 0.00	25.32 -0.23 0.00	30.49 -0.60 0.00	58.57 -1.59 0.00	178.84 -4.19 0.00	28.98 -0.27 0.00	24.29 -0.09 0.00	32.50 -0.32 0.00	56.75 -0.64 0.00	29.52 -0.35 0.00	29.03 -0.21 0.00	38.84 -0.38 0.00	36.04 -0.44 0.00	32.47 -0.35 0.00	37.17 -0.70 0.00	39.06 -0.83 0.00	38.61 -0.78 0.00	31.79 -0.69 0.00	33.98 -0.40 0.00	25.77 -0.26 0.00
STATE_CA_115KV_115_LB 55624	25.63 0.77 0.00	24.72 0.70 0.00	26.59 0.69 0.00	26.62 0.67 0.00	27.47 0.69 0.00	26.29 0.74 0.00	32.14 1.06 0.00	62.59 2.43 0.00	189.91 6.89 0.00	29.78 0.63 0.10	24.39 0.38 0.37	20.86 0.60 12.55	35.09 1.37 23.67	30.68 0.83 0.02	30.01 0.78 0.01	39.24 1.10 1.07	34.54 1.01 2.95	33.25 0.87 0.44	39.23 1.36 0.00	41.39 1.50 0.00	40.77 1.38 0.00	33.76 1.28 0.00	35.46 1.08 0.00	26.74 0.71 0.00
STATE_ST_34_KV_LOAD 55959	25.08 0.21 0.00	24.15 0.12 0.00	26.01 0.11 0.00	26.07 0.12 0.00	26.93 0.14 0.00	26.00 0.45 0.00	31.63 0.54 0.00	61.42 1.26 0.00	186.01 2.99 0.00	29.68 0.43 0.00	24.74 0.35 0.00	33.40 0.58 0.00	58.59 1.20 0.00	30.35 0.49 0.00	29.61 0.37 0.00	39.71 0.49 0.00	36.95 0.47 0.00	33.29 0.47 0.00	38.52 0.65 0.00	40.47 0.58 0.00	40.07 0.68 0.00	32.80 0.33 0.00	34.60 0.23 0.00	26.29 0.26 0.00
STATION 5_MISC_HYD 23604	23.90 -0.30 0.67	23.76 -0.26 0.00	25.60 -0.30 0.00	25.68 -0.27 0.00	26.52 -0.27 0.00	25.42 -0.13 0.00	30.91 -0.18 0.00	60.13 -0.02 0.00	181.56 -1.45 0.01	29.38 0.28 0.15	24.61 0.23 0.00	33.22 0.40 0.00	57.75 0.36 0.00	30.02 0.15 0.00	29.09 -0.15 0.00	38.82 -0.40 0.00	36.14 -0.33 0.00	32.39 -0.43 0.00	37.38 -0.49 0.00	39.45 -0.45 0.00	39.21 -0.18 0.00	32.08 -0.40 0.00	33.94 -0.43 0.00	26.02 -0.01 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	24.85 -0.02 0.00	24.03 0.01 0.00	25.89 -0.01 0.00	25.97 0.03 0.00	26.82 0.04 0.00	25.79 0.24 0.00	31.46 0.37 0.00	61.21 1.05 0.00	184.94 1.92 0.00	29.82 0.57 0.00	24.88 0.49 0.00	33.59 0.78 0.00	58.50 1.12 0.00	30.43 0.56 0.00	29.50 0.26 0.00	39.42 0.20 0.00	36.70 0.22 0.00	32.94 0.12 0.00	38.05 0.18 0.00	40.15 0.26 0.00	39.77 0.38 0.00	32.57 0.09 0.00	34.38 0.00 0.00	26.25 0.22 0.00

STA_56_34_KV_BUS2_REV_LBMP_B 345033	24.46 -0.41 0.00	23.64 -0.39 0.00	25.47 -0.42 0.00	25.54 -0.40 0.00	26.39 -0.40 0.00	25.30 -0.25 0.00	30.77 -0.31 0.00	59.89 -0.26 0.00	180.91 -2.11 0.00	29.38 0.12 0.00	24.50 0.11 0.00	33.06 0.24 0.00	57.48 0.10 0.00	29.90 0.03 0.00	28.97 -0.27 0.00	38.71 -0.51 0.00	36.01 -0.46 0.00	32.28 -0.54 0.00	37.25 -0.62 0.00	39.31 -0.58 0.00	39.05 -0.34 0.00	31.95 -0.52 0.00	33.79 -0.58 0.00	25.88 -0.15 0.00
STA_56____34_KV_BUS2 355983	24.46 -0.41 0.00	23.64 -0.39 0.00	25.47 -0.42 0.00	25.54 -0.40 0.00	26.39 -0.40 0.00	25.30 -0.25 0.00	30.77 -0.31 0.00	59.89 -0.26 0.00	180.91 -2.11 0.00	29.38 0.12 0.00	24.50 0.11 0.00	33.06 0.24 0.00	57.48 0.10 0.00	29.90 0.03 0.00	28.97 -0.27 0.00	38.71 -0.51 0.00	36.01 -0.46 0.00	32.28 -0.54 0.00	37.25 -0.62 0.00	39.31 -0.58 0.00	39.05 -0.34 0.00	31.95 -0.52 0.00	33.79 -0.58 0.00	25.88 -0.15 0.00
STA_67____115KV_BK2 355882	24.52 -0.34 0.00	23.71 -0.31 0.00	25.55 -0.35 0.00	25.62 -0.32 0.00	26.46 -0.33 0.00	25.37 -0.18 0.00	30.82 -0.26 0.00	59.99 -0.17 0.00	181.11 -1.91 0.00	29.45 0.19 0.00	24.55 0.17 0.00	33.12 0.31 0.00	57.58 0.20 0.00	29.95 0.08 0.00	29.01 -0.23 0.00	38.74 -0.47 0.00	36.04 -0.43 0.00	32.30 -0.52 0.00	37.27 -0.60 0.00	39.35 -0.55 0.00	39.10 -0.29 0.00	31.99 -0.48 0.00	33.86 -0.51 0.00	25.96 -0.07 0.00
STA_7____115KV_9TRANS 80674	24.68 -0.18 0.00	23.86 -0.16 0.00	25.71 -0.19 0.00	25.79 -0.16 0.00	26.63 -0.16 0.00	25.54 -0.01 0.00	31.06 -0.03 0.00	60.44 0.29 0.00	182.49 -0.54 0.00	29.68 0.43 0.00	24.75 0.36 0.00	33.39 0.58 0.00	58.06 0.67 0.00	30.19 0.32 0.00	29.24 0.00 0.00	39.06 -0.15 0.00	36.34 -0.13 0.00	32.57 -0.25 0.00	37.59 -0.28 0.00	39.68 -0.22 0.00	39.43 0.04 0.00	32.26 -0.22 0.00	34.12 -0.25 0.00	26.14 0.11 0.00
STA_82____115KV_TB1 80780	24.53 -0.33 0.00	23.73 -0.30 0.00	25.57 -0.33 0.00	25.65 -0.30 0.00	26.48 -0.30 0.00	25.39 -0.16 0.00	30.85 -0.23 0.00	60.02 -0.13 0.00	181.29 -1.73 0.00	29.48 0.22 0.00	24.57 0.19 0.00	33.15 0.33 0.00	57.64 0.25 0.00	29.97 0.11 0.00	29.03 -0.21 0.00	38.78 -0.44 0.00	36.08 -0.39 0.00	32.32 -0.49 0.00	37.30 -0.57 0.00	39.38 -0.51 0.00	39.14 -0.26 0.00	32.02 -0.46 0.00	33.89 -0.49 0.00	25.97 -0.05 0.00
STEEL____WIND 323596	23.07 -0.19 1.61	23.89 -0.13 0.00	25.76 -0.14 0.00	25.83 -0.12 0.00	26.66 -0.13 0.00	25.50 -0.05 0.00	30.88 -0.20 0.00	60.11 -0.04 0.00	180.73 -2.27 0.03	29.41 0.52 0.35	24.86 0.47 0.00	33.49 0.68 0.00	57.85 0.46 0.00	30.03 0.17 0.00	28.95 -0.29 0.00	38.61 -0.61 0.00	35.92 -0.55 0.00	32.10 -0.72 0.00	37.00 -0.86 0.00	39.06 -0.83 0.00	38.99 -0.39 0.00	31.77 -0.71 0.00	33.75 -0.62 0.00	26.14 0.11 0.00
STEPHTWN_115KV_BK_2 55603	25.75 0.89 0.00	24.84 0.81 0.00	26.69 0.79 0.00	26.73 0.78 0.00	27.62 0.84 0.00	26.40 0.85 0.00	32.39 1.30 0.00	63.01 2.86 0.00	191.18 8.15 0.00	29.91 0.75 0.09	24.48 0.44 0.35	21.67 0.70 11.85	36.67 1.63 22.34	30.79 0.94 0.02	30.08 0.84 0.01	39.33 1.13 1.01	34.78 1.09 2.78	33.44 1.03 0.41	39.45 1.58 0.00	41.60 1.71 0.00	41.01 1.62 0.00	33.94 1.47 0.00	35.54 1.17 0.00	26.83 0.81 0.00
STEUBEN_REC_LFGE 323667	25.29 0.42 0.00	24.62 0.59 0.00	26.51 0.61 0.00	26.59 0.64 0.00	27.45 0.67 0.00	26.44 0.89 0.00	32.46 1.38 0.00	63.32 3.17 0.00	191.49 8.47 0.00	30.44 1.18 0.00	25.15 0.76 0.00	34.55 1.73 0.00	60.43 3.04 0.00	31.14 1.27 0.00	29.98 0.74 0.00	40.21 0.99 0.00	37.49 1.01 0.00	33.59 0.77 0.00	38.80 0.93 0.00	40.79 0.89 0.00	40.31 0.92 0.00	32.87 0.40 0.00	34.93 0.56 0.00	26.59 0.56 0.00
STILLWATER____SOLAR 323814	25.41 0.55 0.00	24.53 0.50 0.00	26.38 0.48 0.00	26.41 0.46 0.00	27.29 0.50 0.00	26.12 0.57 0.00	31.94 0.85 0.00	62.19 2.03 0.00	188.76 5.74 0.00	29.45 0.30 0.11	24.12 0.13 0.40	19.67 0.25 13.40	32.88 0.76 25.27	30.42 0.57 0.02	29.80 0.57 0.01	38.98 0.91 1.15	34.15 0.83 3.15	33.14 0.81 0.49	39.19 1.32 0.00	41.33 1.44 0.00	40.71 1.32 0.00	33.65 1.18 0.00	35.28 0.91 0.00	26.61 0.59 0.00
STONY____BROOK 24151	27.23 1.49 -0.88	26.14 1.13 -1.00	27.98 1.17 -0.91	27.79 1.14 -0.71	27.94 1.15 0.00	26.72 1.17 0.00	33.42 2.33 0.00	64.62 4.46 0.00	192.41 9.66 0.28	30.66 1.30 -0.11	25.69 0.90 -0.40	47.97 1.35 -13.81	84.80 1.60 -25.82	30.81 0.92 -0.02	30.22 0.92 -0.06	42.17 1.50 -1.45	42.93 2.12 -4.34	36.16 2.37 -0.96	40.73 2.79 -0.07	42.83 2.91 -0.03	42.56 3.17 0.00	34.91 2.43 0.00	36.09 1.72 0.00	27.45 1.42 0.00
STURGEON_POOL_HYD 23609	25.53 0.67 0.00	24.57 0.55 0.00	26.44 0.54 0.00	26.44 0.49 0.00	27.21 0.43 0.00	26.17 0.62 0.00	32.30 1.21 0.00	62.86 2.70 0.00	190.16 7.13 0.00	30.09 0.79 -0.05	25.03 0.46 -0.19	40.14 0.79 -6.54	70.90 1.18 -12.33	30.45 0.57 -0.01	29.69 0.45 0.00	40.36 0.58 -0.56	38.87 0.86 -1.54	33.91 0.85 -0.24	39.11 1.24 0.00	41.25 1.35 0.00	40.76 1.37 0.00	33.63 1.15 0.00	35.19 0.82 0.00	26.50 0.48 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	25.60 0.74 0.00	24.61 0.59 0.00	26.49 0.59 0.00	26.51 0.57 0.00	27.31 0.52 0.00	26.27 0.72 0.00	32.43 1.34 0.00	63.09 2.94 0.00	191.05 8.03 0.00	30.23 0.89 -0.09	25.28 0.55 -0.34	45.39 0.84 -11.73	80.87 1.36 -22.12	30.62 0.74 -0.02	29.88 0.64 -0.01	41.24 1.02 -1.00	40.43 1.19 -2.76	34.38 1.13 -0.44	39.41 1.54 0.00	41.54 1.65 0.00	41.03 1.64 0.00	33.86 1.38 0.00	35.43 1.06 0.00	26.70 0.68 0.00
SWANROAD_115KV_TB1 355699	23.71 -1.15 0.00	22.96 -1.06 0.00	24.78 -1.13 0.00	24.87 -1.08 0.00	25.67 -1.12 0.00	24.57 -0.98 0.00	29.67 -1.41 0.00	57.60 -2.55 0.00	172.89 -10.13 0.00	28.59 -0.67 0.00	23.88 -0.51 0.00	32.07 -0.74 0.00	55.33 -2.05 0.00	28.75 -1.12 0.00	27.74 -1.50 0.00	36.98 -2.24 0.00	34.37 -2.10 0.00	30.76 -2.06 0.00	35.47 -2.40 0.00	37.45 -2.44 0.00	37.40 -1.99 0.00	30.56 -1.92 0.00	32.54 -1.83 0.00	25.32 -0.71 0.00
SYNERGY____BIOGAS 323694	23.76 0.00 1.10	24.06 0.04 0.00	25.94 0.04 0.00	26.05 0.10 0.00	26.91 0.12 0.00	25.83 0.28 0.00	31.37 0.29 0.00	61.05 0.89 0.00	183.53 0.53 0.02	29.94 0.93 0.24	25.13 0.74 0.00	33.88 1.07 0.00	58.65 1.26 0.00	30.48 0.61 0.00	29.39 0.15 0.00	39.19 -0.03 0.00	36.47 0.00 0.00	32.64 -0.17 0.00	37.63 -0.24 0.00	39.75 -0.14 0.00	39.64 0.26 0.00	32.31 -0.17 0.00	34.25 -0.12 0.00	26.45 0.42 0.00
SYRACUSE____ENERGY_ST1 323597	24.81 -0.06 0.00	23.96 -0.07 0.00	25.81 -0.09 0.00	25.86 -0.08 0.00	26.71 -0.07 0.00	25.66 0.10 0.00	31.29 0.21 0.00	60.76 0.60 0.00	184.25 1.23 0.00	29.42 0.16 0.00	24.52 0.14 0.00	33.08 0.26 0.00	57.82 0.43 0.00	30.07 0.20 0.00	29.28 0.04 0.00	39.25 0.03 0.00	36.56 0.08 0.00	32.89 0.08 0.00	38.04 0.18 0.00	40.12 0.22 0.00	39.61 0.22 0.00	32.54 0.06 0.00	34.34 -0.03 0.00	26.10 0.07 0.00

SYRACUSE___ENERGY_ST2 323598	24.81 -0.06 0.00	23.96 -0.07 0.00	25.81 -0.09 0.00	25.86 -0.08 0.00	26.71 -0.07 0.00	25.66 0.10 0.00	31.29 0.21 0.00	60.76 0.60 0.00	184.25 1.23 0.00	29.42 0.16 0.00	24.52 0.14 0.00	33.08 0.26 0.00	57.82 0.43 0.00	30.07 0.20 0.00	29.28 0.04 0.00	39.25 0.03 0.00	36.56 0.08 0.00	32.89 0.08 0.00	38.04 0.18 0.00	40.12 0.22 0.00	39.61 0.22 0.00	32.54 0.06 0.00	34.34 -0.03 0.00	26.10 0.07 0.00
SYRACUSE___POWER 24017	24.78 -0.09 0.00	23.94 -0.08 0.00	25.79 -0.11 0.00	25.84 -0.11 0.00	26.69 -0.10 0.00	25.63 0.08 0.00	31.25 0.17 0.00	60.70 0.54 0.00	184.07 1.05 0.00	29.39 0.14 0.00	24.49 0.11 0.00	33.05 0.23 0.00	57.70 0.31 0.00	30.05 0.18 0.00	29.26 0.02 0.00	39.24 0.03 0.00	36.56 0.09 0.00	32.86 0.04 0.00	37.99 0.12 0.00	40.07 0.18 0.00	39.56 0.17 0.00	32.50 0.03 0.00	34.32 -0.06 0.00	26.10 0.07 0.00
TALLMAN__138KV_BK151 55660	25.70 0.83 0.00	24.69 0.67 0.00	26.56 0.66 0.00	26.60 0.65 0.00	27.39 0.60 0.00	26.37 0.82 0.00	32.62 1.53 0.00	63.46 3.30 0.00	192.22 9.20 0.00	30.39 1.04 -0.10	25.43 0.67 -0.37	46.53 0.98 -12.73	83.01 1.63 -24.00	30.78 0.89 -0.02	30.03 0.79 -0.01	41.55 1.24 -1.09	40.88 1.42 -2.99	34.58 1.29 -0.47	39.60 1.73 0.00	41.74 1.84 0.00	41.24 1.84 0.00	34.02 1.54 0.00	35.58 1.21 0.00	26.81 0.79 0.00
TEALLAVE_115KV_TB7 355573	24.63 -0.24 0.00	23.80 -0.22 0.00	25.63 -0.27 0.00	25.68 -0.26 0.00	26.53 -0.26 0.00	25.45 -0.10 0.00	31.02 -0.07 0.00	60.26 0.10 0.00	182.65 -0.38 0.00	29.22 -0.04 0.00	24.36 -0.03 0.00	32.85 0.03 0.00	57.35 -0.04 0.00	29.87 0.00 0.00	29.09 -0.15 0.00	39.00 -0.21 0.00	36.33 -0.15 0.00	32.62 -0.20 0.00	37.69 -0.18 0.00	39.76 -0.13 0.00	39.26 -0.12 0.00	32.27 -0.21 0.00	34.09 -0.28 0.00	25.94 -0.08 0.00
TELGRAPH_34_KV_EAST 80808	24.42 -0.45 0.00	23.63 -0.40 0.00	25.48 -0.42 0.00	25.59 -0.36 0.00	26.42 -0.36 0.00	25.33 -0.22 0.00	30.67 -0.41 0.00	59.66 -0.50 0.00	179.28 -3.75 0.00	29.54 0.29 0.00	24.64 0.26 0.00	33.16 0.34 0.00	57.33 -0.05 0.00	29.79 -0.08 0.00	28.72 -0.52 0.00	38.33 -0.89 0.00	35.62 -0.85 0.00	31.88 -0.94 0.00	36.75 -1.12 0.00	38.82 -1.08 0.00	38.73 -0.66 0.00	31.60 -0.88 0.00	33.56 -0.81 0.00	26.00 -0.03 0.00
TEMPLE___115KV_TB 2 55572	24.65 -0.22 0.00	23.81 -0.21 0.00	25.64 -0.26 0.00	25.70 -0.25 0.00	26.54 -0.25 0.00	25.47 -0.08 0.00	31.04 -0.04 0.00	60.28 0.13 0.00	182.82 -0.20 0.00	29.24 -0.01 0.00	24.38 -0.01 0.00	32.88 0.06 0.00	57.38 0.00 0.00	29.90 0.03 0.00	29.11 -0.13 0.00	39.03 -0.19 0.00	36.34 -0.13 0.00	32.64 -0.17 0.00	37.72 -0.15 0.00	39.79 -0.10 0.00	39.29 -0.10 0.00	32.29 -0.18 0.00	34.11 -0.26 0.00	25.96 -0.06 0.00
TIANA____69_KV_BK 1 55817	27.32 1.58 -0.87	26.13 1.13 -0.98	28.00 1.21 -0.89	27.84 1.20 -0.70	28.09 1.31 0.00	26.78 1.23 0.00	33.73 2.64 0.00	65.00 4.85 0.00	192.33 9.58 0.28	30.61 1.25 -0.11	25.68 0.89 -0.40	48.01 1.39 -13.80	84.65 1.45 -25.82	30.75 0.86 -0.02	30.13 0.84 -0.06	42.09 1.43 -1.44	42.92 2.12 -4.33	36.42 2.65 -0.96	41.16 3.22 -0.07	43.46 3.53 -0.03	43.25 3.86 0.00	35.35 2.87 0.00	36.38 2.01 0.00	27.79 1.76 0.00
TILDEN___115KV_TB1 80814	24.78 -0.09 0.00	23.94 -0.08 0.00	25.79 -0.11 0.00	25.84 -0.11 0.00	26.69 -0.10 0.00	25.63 0.08 0.00	31.25 0.17 0.00	60.70 0.54 0.00	184.07 1.05 0.00	29.39 0.14 0.00	24.49 0.11 0.00	33.05 0.23 0.00	57.70 0.31 0.00	30.05 0.18 0.00	29.26 0.02 0.00	39.24 0.03 0.00	36.56 0.09 0.00	32.86 0.04 0.00	37.99 0.12 0.00	40.07 0.18 0.00	39.56 0.17 0.00	32.50 0.03 0.00	34.32 -0.06 0.00	26.10 0.07 0.00
TRIGEN___CC 323695	31.76 1.30 -5.59	31.43 1.09 -6.32	32.75 1.11 -5.75	31.50 1.07 -4.49	27.78 1.00 0.00	26.67 1.12 0.00	33.06 1.97 0.00	64.13 3.97 0.00	192.31 9.66 0.37	30.74 1.38 -0.11	25.78 1.00 -0.40	48.66 1.42 -14.43	85.19 1.98 -25.82	31.01 1.13 -0.02	30.72 1.14 -0.33	43.87 1.71 -2.94	46.06 2.05 -7.54	38.20 1.98 -3.40	40.72 2.38 -0.47	42.50 2.41 -0.20	41.97 2.57 0.00	34.61 2.13 0.00	36.01 1.64 0.00	27.26 1.23 0.00
TRINITY__115KV__ 4 BK 55933	25.50 0.64 0.00	24.59 0.57 0.00	26.46 0.56 0.00	26.49 0.54 0.00	27.33 0.54 0.00	26.14 0.59 0.00	31.94 0.85 0.00	62.21 2.06 0.00	188.80 5.78 0.00	29.60 0.44 0.09	24.25 0.22 0.36	21.11 0.37 12.08	35.57 0.98 22.78	30.48 0.63 0.02	29.82 0.59 0.01	39.01 0.83 1.04	34.39 0.75 2.84	33.05 0.65 0.42	38.99 1.12 0.00	41.15 1.25 0.00	40.53 1.14 0.00	33.57 1.09 0.00	35.26 0.88 0.00	26.60 0.57 0.00
UNION___PROCESSING_DRP 323587	24.55 -0.31 0.00	23.73 -0.29 0.00	25.58 -0.32 0.00	25.66 -0.29 0.00	26.49 -0.29 0.00	25.39 -0.15 0.00	30.86 -0.22 0.00	60.07 -0.09 0.00	181.30 -1.73 0.00	29.48 0.23 0.00	24.58 0.20 0.00	33.17 0.35 0.00	57.66 0.28 0.00	29.98 0.12 0.00	29.05 -0.19 0.00	38.80 -0.42 0.00	36.09 -0.39 0.00	32.34 -0.48 0.00	37.33 -0.54 0.00	39.40 -0.50 0.00	39.16 -0.23 0.00	32.05 -0.43 0.00	33.90 -0.47 0.00	25.98 -0.04 0.00
UPPER HUDSON___HYD 24058	24.88 0.02 0.00	24.00 -0.02 0.00	25.81 -0.09 0.00	25.84 -0.11 0.00	26.73 -0.05 0.00	25.59 0.04 0.00	31.33 0.25 0.00	61.10 0.94 0.00	185.55 2.53 0.00	28.83 -0.32 0.09	23.67 -0.36 0.36	20.39 -0.35 12.08	34.27 -0.34 22.78	29.91 0.06 0.02	29.31 0.08 0.01	38.45 0.27 1.04	33.93 0.30 2.84	32.77 0.39 0.44	38.69 0.82 0.00	40.70 0.81 0.00	40.10 0.71 0.00	33.09 0.61 0.00	34.57 0.20 0.00	26.06 0.03 0.00
UPPER RAQUET___HYD 24056	27.09 -0.78 -3.01	24.52 -0.63 -1.13	25.36 -0.53 0.00	25.46 -0.49 0.00	26.40 -0.39 0.00	25.01 -0.54 0.00	30.17 -0.92 0.00	57.99 -2.17 0.00	176.51 -6.51 0.00	28.59 -0.67 0.00	24.00 -0.39 0.00	31.96 -0.86 0.00	55.78 -1.61 0.00	28.95 -0.91 0.00	28.58 -0.66 0.00	38.29 -0.92 0.00	35.58 -0.90 0.00	32.17 -0.65 0.00	36.87 -1.00 0.00	38.73 -1.16 0.00	38.28 -1.11 0.00	31.48 -0.99 0.00	33.64 -0.73 0.00	25.47 -0.56 0.00
VALLEY44_115KV_TB2 355964	25.25 0.38 0.00	24.46 0.43 0.00	26.30 0.40 0.00	26.41 0.46 0.00	27.14 0.36 0.00	26.03 0.48 0.00	31.67 0.59 0.00	61.71 1.56 0.00	186.64 3.62 0.00	30.33 1.07 0.00	25.29 0.91 0.00	34.32 1.50 0.00	59.70 2.31 0.00	30.97 1.10 0.00	29.76 0.52 0.00	39.78 0.56 0.00	37.02 0.54 0.00	32.97 0.15 0.00	37.82 -0.05 0.00	39.93 0.03 0.00	39.82 0.43 0.00	32.46 -0.02 0.00	34.44 0.07 0.00	26.50 0.48 0.00
VALLEY___115KV_TB 1-4 80826	24.58 -0.29 0.00	23.72 -0.31 0.00	25.62 -0.28 0.00	25.67 -0.28 0.00	26.63 -0.16 0.00	25.63 0.08 0.00	31.49 0.40 0.00	61.42 1.26 0.00	186.50 3.48 0.00	29.15 -0.11 0.00	24.21 -0.17 0.00	32.74 -0.08 0.00	57.37 -0.01 0.00	29.96 0.09 0.00	29.32 0.09 0.00	39.50 0.28 0.00	36.71 0.24 0.00	33.05 0.24 0.00	38.45 0.58 0.00	40.51 0.62 0.00	39.74 0.35 0.00	32.71 0.24 0.00	34.26 -0.11 0.00	25.82 -0.21 0.00

VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	25.83 0.97 0.00	24.92 0.89 0.00	26.87 0.97 0.00	26.90 0.95 0.00	27.78 0.99 0.00	26.70 1.16 0.00	32.68 1.59 0.00	62.75 2.59 0.00	190.25 7.23 0.00	30.38 1.12 0.00	25.13 0.74 0.00	33.89 1.08 0.00	59.25 1.86 0.00	30.88 1.01 0.00	30.37 1.13 0.00	40.84 1.63 0.00	38.13 1.65 0.00	34.30 1.48 0.00	39.69 1.82 0.00	41.81 1.92 0.00	41.25 1.86 0.00	33.97 1.50 0.00	35.77 1.40 0.00	27.02 0.99 0.00
VISCHER___FERRY HYD 24020	25.31 0.45 0.00	24.42 0.40 0.00	26.26 0.36 0.00	26.29 0.34 0.00	27.15 0.37 0.00	25.97 0.42 0.00	31.72 0.63 0.00	61.80 1.64 0.00	187.68 4.66 0.00	29.30 0.18 0.13	23.88 -0.01 0.49	16.21 0.05 16.66	26.42 0.46 31.42	30.25 0.41 0.03	29.64 0.41 0.01	38.39 0.59 1.43	33.01 0.46 3.92	32.65 0.44 0.60	38.84 0.96 0.00	41.00 1.11 0.00	40.37 0.98 0.00	33.47 0.99 0.00	35.11 0.74 0.00	26.48 0.45 0.00
V_A_10_SYNC_DSASP 323832	22.85 -0.85 1.16	23.25 -0.77 0.00	25.06 -0.84 0.00	25.14 -0.80 0.00	25.94 -0.84 0.00	24.84 -0.71 0.00	30.09 -0.99 0.00	58.53 -1.62 0.00	176.32 -6.68 0.02	28.62 -0.37 0.26	24.10 -0.29 0.00	32.46 -0.35 0.00	56.26 -1.13 0.00	29.24 -0.63 0.00	28.26 -0.98 0.00	37.65 -1.56 0.00	35.05 -1.42 0.00	31.37 -1.45 0.00	36.16 -1.71 0.00	38.18 -1.71 0.00	38.09 -1.30 0.00	31.12 -1.36 0.00	33.04 -1.33 0.00	25.50 -0.53 0.00
V_CMM_10_SYNC_DSASP 323787	24.74 -0.12 0.00	23.99 -0.04 0.00	25.95 0.05 0.00	26.04 0.09 0.00	26.91 0.12 0.00	25.45 -0.10 0.00	30.65 -0.44 0.00	58.88 -1.28 0.00	179.75 -3.27 0.00	29.13 -0.12 0.00	24.42 0.04 0.00	32.67 -0.15 0.00	57.06 -0.33 0.00	29.67 -0.20 0.00	29.17 -0.07 0.00	39.03 -0.18 0.00	36.22 -0.26 0.00	32.63 -0.19 0.00	37.36 -0.52 0.00	39.25 -0.64 0.00	38.80 -0.59 0.00	31.95 -0.53 0.00	34.13 -0.24 0.00	25.89 -0.13 0.00
V_CMP_10_SYNC_DSASP 323788	4.66 -0.69 19.52	16.14 -0.55 7.33	25.78 -0.12 0.00	25.94 -0.01 0.00	26.87 0.08 0.00	25.53 -0.02 0.00	30.64 -0.45 0.00	59.31 -0.84 0.00	180.90 -2.12 0.00	29.67 0.42 0.00	24.69 0.30 0.00	32.64 -0.18 0.00	57.10 -0.29 0.00	29.98 0.11 0.00	29.49 0.25 0.00	39.37 0.15 0.00	36.86 0.39 0.00	33.75 0.94 0.00	38.93 1.06 0.00	40.40 0.51 0.00	39.92 0.53 0.00	33.07 0.59 0.00	35.82 1.45 0.00	27.18 1.15 0.00
V_D_10_SYNC_DSASP 323841	25.33 -0.06 -0.52	24.25 0.04 -0.19	26.03 0.13 0.00	26.13 0.18 0.00	27.00 0.22 0.00	25.56 0.01 0.00	30.78 -0.30 0.00	59.12 -1.03 0.00	180.38 -2.64 0.00	29.23 -0.03 0.00	24.51 0.12 0.00	32.76 -0.06 0.00	57.20 -0.19 0.00	29.73 -0.14 0.00	29.26 0.02 0.00	39.15 -0.07 0.00	36.33 -0.14 0.00	32.76 -0.06 0.00	37.51 -0.36 0.00	39.42 -0.48 0.00	38.96 -0.43 0.00	32.07 -0.41 0.00	34.26 -0.11 0.00	25.99 -0.04 0.00
V_E_10_SYNC_DSASP 323830	26.73 1.59 -0.27	25.59 1.57 0.00	28.06 2.16 0.00	27.98 2.03 0.00	28.99 2.20 0.00	28.27 2.71 0.00	34.74 3.65 0.00	67.85 7.69 0.00	205.23 22.20 0.00	32.19 2.88 -0.06	26.92 2.53 0.00	36.34 3.52 0.00	63.42 6.03 0.00	32.86 2.99 0.00	32.14 2.90 0.00	43.47 4.25 0.00	40.61 4.14 0.00	36.43 3.61 0.00	42.05 4.18 0.00	44.20 4.31 0.00	43.31 3.92 0.00	35.55 3.07 0.00	37.20 2.83 0.00	28.07 2.05 0.00
V_F_30_NSYNC___DSASP 323816	25.46 0.60 0.00	24.57 0.54 0.00	26.43 0.53 0.00	26.46 0.51 0.00	27.34 0.55 0.00	26.17 0.62 0.00	32.01 0.93 0.00	62.31 2.16 0.00	189.13 6.11 0.00	29.54 0.39 0.10	24.21 0.20 0.38	20.37 0.36 12.81	34.16 0.93 24.16	30.49 0.64 0.02	29.87 0.64 0.01	39.11 0.99 1.10	34.38 0.91 3.01	33.24 0.89 0.47	39.26 1.39 0.00	41.41 1.51 0.00	40.78 1.39 0.00	33.70 1.22 0.00	35.34 0.97 0.00	26.66 0.63 0.00
V_F_30_SYNC_DSASP 323786	25.63 0.77 0.00	24.72 0.70 0.00	26.59 0.69 0.00	26.62 0.67 0.00	27.47 0.69 0.00	26.29 0.74 0.00	32.13 1.05 0.00	62.59 2.43 0.00	189.91 6.89 0.00	29.78 0.63 0.10	24.39 0.38 0.37	20.90 0.59 12.51	35.16 1.37 23.59	30.68 0.83 0.02	30.01 0.77 0.01	39.24 1.10 1.07	34.55 1.01 2.94	33.25 0.87 0.44	39.23 1.36 0.00	41.39 1.50 0.00	40.77 1.38 0.00	33.76 1.28 0.00	35.45 1.08 0.00	26.74 0.71 0.00
V_XM_10_SYNC_DSASP 323789	4.66 -0.69 19.52	16.14 -0.55 7.33	25.78 -0.12 0.00	25.94 -0.01 0.00	26.87 0.08 0.00	25.53 -0.02 0.00	30.64 -0.45 0.00	59.31 -0.84 0.00	180.90 -2.12 0.00	29.67 0.42 0.00	24.69 0.30 0.00	32.64 -0.18 0.00	57.10 -0.29 0.00	29.98 0.11 0.00	29.49 0.25 0.00	39.37 0.15 0.00	36.86 0.39 0.00	33.75 0.94 0.00	38.93 1.06 0.00	40.40 0.51 0.00	39.92 0.53 0.00	33.07 0.59 0.00	35.82 1.45 0.00	27.18 1.15 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	25.89 1.03 0.00	24.87 0.85 0.00	26.76 0.86 0.00	26.79 0.85 0.00	27.59 0.80 0.00	26.57 1.02 0.00	32.88 1.79 0.00	63.99 3.84 0.00	193.79 10.77 0.00	30.64 1.29 -0.10	25.65 0.89 -0.37	46.88 1.28 -12.78	83.60 2.11 -24.10	31.03 1.14 -0.02	30.29 1.04 -0.01	41.88 1.57 -1.09	41.17 1.69 -3.01	34.72 1.42 -0.48	39.74 1.87 0.00	41.89 2.00 0.00	41.39 2.00 0.00	34.15 1.67 0.00	35.70 1.33 0.00	26.91 0.88 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	25.90 1.04 0.00	24.92 0.90 0.00	26.81 0.91 0.00	26.82 0.88 0.00	27.61 0.83 0.00	26.52 0.97 0.00	32.96 1.88 0.00	64.20 4.05 0.00	194.19 11.17 0.00	30.81 1.45 -0.11	25.82 1.03 -0.40	47.98 1.46 -13.70	85.61 2.40 -25.83	31.17 1.28 -0.02	30.38 1.13 -0.01	42.12 1.73 -1.17	41.56 1.87 -3.23	34.99 1.67 -0.51	40.02 2.15 0.00	42.07 2.18 0.00	41.58 2.19 0.00	34.36 1.88 0.00	35.91 1.53 0.00	27.06 1.03 0.00
W50THST__13_KV_LOAD 356117	26.08 1.21 0.00	25.09 1.07 0.00	26.98 1.08 0.00	27.00 1.05 0.00	27.80 1.01 0.00	26.70 1.15 0.00	33.20 2.12 0.00	64.69 4.54 0.00	195.76 12.74 0.00	31.10 1.74 -0.11	26.06 1.27 -0.40	48.31 1.80 -13.70	86.19 2.97 -25.83	31.46 1.58 -0.02	30.66 1.42 -0.01	42.51 2.12 -1.17	41.91 2.21 -3.23	35.30 1.98 -0.51	40.35 2.48 0.00	42.40 2.51 0.00	41.88 2.49 0.00	34.60 2.13 0.00	36.16 1.79 0.00	27.25 1.22 0.00
WADING RIVER_IC_1 23522	27.04 1.30 -0.87	25.82 0.82 -0.98	27.68 0.89 -0.89	27.51 0.87 -0.70	27.76 0.98 0.00	26.42 0.87 0.00	33.34 2.26 0.00	64.30 4.14 0.00	189.93 7.19 0.28	30.25 0.89 -0.11	25.41 0.62 -0.40	47.72 1.10 -13.80	84.11 0.91 -25.82	30.48 0.58 -0.02	29.88 0.58 -0.06	41.71 1.05 -1.44	42.39 1.59 -4.33	35.85 2.07 -0.96	40.47 2.53 -0.07	42.77 2.85 -0.03	42.56 3.17 0.00	34.78 2.30 0.00	35.76 1.39 0.00	27.39 1.37 0.00
WADING RIVER_IC_2 23547	27.04 1.30 -0.87	25.82 0.82 -0.98	27.68 0.89 -0.89	27.51 0.87 -0.70	27.76 0.98 0.00	26.42 0.87 0.00	33.34 2.26 0.00	64.30 4.14 0.00	189.93 7.19 0.28	30.25 0.89 -0.11	25.41 0.62 -0.40	47.72 1.10 -13.80	84.11 0.91 -25.82	30.48 0.58 -0.02	29.88 0.58 -0.06	41.71 1.05 -1.44	42.39 1.59 -4.33	35.85 2.07 -0.96	40.47 2.53 -0.07	42.77 2.85 -0.03	42.56 3.17 0.00	34.78 2.30 0.00	35.76 1.39 0.00	27.39 1.37 0.00

WADING RIVER_IC_3 23601	27.04 1.30 -0.87	25.82 0.82 -0.98	27.68 0.89 -0.89	27.51 0.87 -0.70	27.76 0.98 0.00	26.42 0.87 0.00	33.34 2.26 0.00	64.30 4.14 0.00	189.93 7.19 0.28	30.25 0.89 -0.11	25.41 0.62 -0.40	47.72 1.10 -13.80	84.11 0.91 -25.82	30.48 0.58 -0.02	29.88 0.58 -0.06	41.71 1.05 -1.44	42.39 1.59 -4.33	35.85 2.07 -0.96	40.47 2.53 -0.07	42.77 2.85 -0.03	42.56 3.17 0.00	34.78 2.30 0.00	35.76 1.39 0.00	27.39 1.37 0.00
WALDENNY_I2_KV_BK2 80841	24.66 -0.21 0.00	23.87 -0.15 0.00	25.74 -0.16 0.00	25.82 -0.13 0.00	26.64 -0.15 0.00	25.50 -0.04 0.00	30.86 -0.23 0.00	60.10 -0.06 0.00	180.74 -2.28 0.00	29.78 0.52 0.00	24.87 0.48 0.00	33.48 0.66 0.00	57.81 0.43 0.00	30.04 0.17 0.00	28.95 -0.29 0.00	38.66 -0.56 0.00	35.91 -0.56 0.00	32.11 -0.71 0.00	37.01 -0.86 0.00	39.07 -0.82 0.00	38.98 -0.41 0.00	31.79 -0.69 0.00	33.75 -0.62 0.00	26.15 0.12 0.00
WALDEN___HYDRO 24148	25.82 0.95 0.00	24.83 0.81 0.00	26.71 0.81 0.00	26.73 0.79 0.00	27.53 0.75 0.00	26.49 0.94 0.00	32.72 1.63 0.00	63.68 3.53 0.00	192.76 9.74 0.00	30.36 1.02 -0.09	25.32 0.61 -0.32	44.89 1.05 -11.02	79.80 1.63 -20.78	30.68 0.79 -0.02	29.98 0.73 -0.01	41.19 1.03 -0.94	40.31 1.24 -2.59	34.57 1.35 -0.41	39.75 1.88 0.00	41.94 2.04 0.00	41.42 2.03 0.00	34.15 1.68 0.00	35.74 1.37 0.00	26.92 0.89 0.00
WARRENSBURG____ 23737	24.88 0.02 0.00	24.00 -0.02 0.00	25.81 -0.09 0.00	25.84 -0.11 0.00	26.73 -0.05 0.00	25.59 0.04 0.00	31.33 0.25 0.00	61.10 0.94 0.00	185.55 2.53 0.00	28.83 -0.32 0.09	23.67 -0.36 0.36	20.39 -0.35 12.08	34.27 -0.34 22.78	29.91 0.06 0.02	29.31 0.08 0.01	38.45 0.27 1.04	33.93 0.30 2.84	32.77 0.39 0.44	38.69 0.82 0.00	40.70 0.81 0.00	40.10 0.71 0.00	33.09 0.61 0.00	34.57 0.20 0.00	26.06 0.03 0.00
WATERSIDE___6 8 9 23538	25.92 1.06 0.00	24.96 0.93 0.00	26.84 0.94 0.00	26.85 0.90 0.00	27.63 0.85 0.00	26.54 0.99 0.00	32.95 1.86 0.00	64.20 4.05 0.00	194.07 11.05 0.00	30.85 1.48 -0.11	25.84 1.05 -0.40	47.99 1.48 -13.70	85.64 2.42 -25.84	31.19 1.30 -0.02	30.41 1.16 -0.01	42.14 1.75 -1.17	41.60 1.90 -3.23	35.03 1.70 -0.51	40.03 2.16 0.00	42.12 2.22 0.00	41.62 2.23 0.00	34.40 1.93 0.00	35.95 1.58 0.00	27.09 1.07 0.00
WATKINRD_115KV_LN8_ILION 55919	24.83 -0.04 0.00	23.96 -0.07 0.00	25.83 -0.07 0.00	25.86 -0.09 0.00	26.74 -0.05 0.00	25.66 0.11 0.00	31.45 0.36 0.00	61.21 1.05 0.00	185.91 2.89 0.00	29.21 -0.04 0.00	24.28 -0.11 0.00	32.77 -0.05 0.00	57.41 0.03 0.00	29.96 0.09 0.00	29.32 0.08 0.00	39.45 0.23 0.00	36.69 0.22 0.00	33.03 0.21 0.00	38.36 0.49 0.00	40.46 0.57 0.00	39.82 0.43 0.00	32.85 0.38 0.00	34.50 0.13 0.00	26.02 -0.01 0.00
WATSON___69_KV_BK 1 55734	27.69 1.73 -1.10	26.62 1.35 -1.25	28.46 1.43 -1.13	28.22 1.39 -0.88	28.17 1.38 0.00	26.96 1.41 0.00	33.66 2.57 0.00	65.06 4.90 0.00	193.90 11.23 0.35	30.99 1.63 -0.11	25.94 1.15 -0.40	48.33 1.68 -13.84	85.40 2.20 -25.82	31.12 1.23 -0.02	30.52 1.21 -0.07	42.64 1.91 -1.51	43.48 2.54 -4.47	36.56 2.67 -1.08	41.04 3.09 -0.09	43.00 3.06 -0.04	42.87 3.48 0.00	35.28 2.81 0.00	36.51 2.14 0.00	27.75 1.73 0.00
WDELAWARE___HYD 323627	25.65 0.78 0.00	24.69 0.67 0.00	26.61 0.71 0.00	26.64 0.69 0.00	27.45 0.67 0.00	26.44 0.89 0.00	32.63 1.54 0.00	63.42 3.27 0.00	191.92 8.90 0.00	30.30 0.99 -0.06	25.21 0.60 -0.22	41.60 0.79 -7.99	72.22 -0.23 -15.06	29.46 -0.42 -0.01	28.55 -0.69 0.00	38.96 -0.94 -0.68	37.93 -0.42 -1.88	32.93 -0.18 -0.30	37.94 0.07 0.00	40.15 0.26 0.00	40.66 1.27 0.00	33.52 1.05 0.00	35.09 0.72 0.00	26.42 0.39 0.00
WEST BABYLON___IC 23714	28.24 1.68 -1.69	27.29 1.36 -1.91	29.06 1.42 -1.74	28.69 1.38 -1.36	28.10 1.31 0.00	26.93 1.38 0.00	33.55 2.46 0.00	64.93 4.78 0.00	193.69 11.21 0.53	30.96 1.60 -0.11	25.93 1.14 -0.40	48.38 1.64 -13.92	85.46 2.25 -25.82	31.12 1.23 -0.02	30.59 1.25 -0.11	42.84 1.94 -1.69	43.84 2.53 -4.84	36.78 2.58 -1.38	40.99 2.98 -0.14	42.92 2.97 -0.06	42.70 3.31 0.00	35.18 2.70 0.00	36.44 2.07 0.00	27.66 1.63 0.00
WEST CANADA___HYD 24049	24.92 0.06 0.00	24.07 0.05 0.00	25.93 0.03 0.00	25.97 0.03 0.00	26.82 0.03 0.00	25.63 0.08 0.00	31.28 0.19 0.00	60.67 0.51 0.00	184.37 1.35 0.00	29.30 0.04 0.00	24.39 0.00 0.00	32.85 0.04 0.00	57.49 0.11 0.00	29.94 0.07 0.00	29.30 0.06 0.00	39.33 0.12 0.00	36.61 0.13 0.00	32.94 0.13 0.00	38.12 0.25 0.00	40.18 0.28 0.00	39.64 0.25 0.00	32.70 0.23 0.00	34.50 0.13 0.00	26.08 0.06 0.00
WESTERN_NY_WIND 24143	24.82 -0.04 0.00	24.03 0.00 0.00	25.91 0.01 0.00	26.02 0.07 0.00	26.87 0.08 0.00	25.79 0.24 0.00	31.30 0.22 0.00	60.94 0.78 0.00	183.27 0.24 0.00	30.13 0.88 0.00	25.09 0.71 0.00	33.81 1.00 0.00	58.54 1.15 0.00	30.42 0.55 0.00	29.33 0.09 0.00	39.15 -0.07 0.00	36.38 -0.09 0.00	32.58 -0.24 0.00	37.55 -0.32 0.00	39.67 -0.22 0.00	39.56 0.17 0.00	32.26 -0.22 0.00	34.19 -0.18 0.00	26.42 0.39 0.00
WESTOVER___LESR 323668	24.92 0.06 0.00	24.10 0.08 0.00	25.98 0.08 0.00	26.01 0.07 0.00	26.82 0.03 0.00	25.86 0.31 0.00	31.65 0.56 0.00	61.55 1.39 0.00	186.53 3.51 0.00	29.57 0.32 0.00	24.67 0.29 0.00	33.44 0.63 0.00	58.36 0.97 0.00	30.32 0.45 0.00	29.42 0.18 0.00	39.55 0.33 0.00	36.87 0.39 0.00	33.12 0.31 0.00	38.32 0.45 0.00	40.43 0.54 0.00	39.86 0.48 0.00	32.76 0.28 0.00	34.53 0.16 0.00	26.19 0.16 0.00
WETHRSFD_WT_PWR 323626	22.87 -0.47 1.53	23.63 -0.39 0.00	25.46 -0.43 0.00	25.52 -0.43 0.00	26.39 -0.40 0.00	25.22 -0.33 0.00	30.46 -0.62 0.00	59.14 -1.02 0.00	177.58 -5.41 0.03	29.00 0.08 0.34	24.48 0.09 0.00	33.02 0.21 0.00	56.90 -0.48 0.00	29.57 -0.30 0.00	28.51 -0.73 0.00	38.00 -1.21 0.00	35.39 -1.09 0.00	31.61 -1.21 0.00	36.41 -1.46 0.00	38.44 -1.45 0.00	38.34 -1.05 0.00	31.21 -1.27 0.00	33.15 -1.22 0.00	25.75 -0.27 0.00
WHAVSTOR_138KV_BK127 55557	25.68 0.81 0.00	24.67 0.65 0.00	26.55 0.65 0.00	26.59 0.64 0.00	27.37 0.58 0.00	26.34 0.79 0.00	32.58 1.50 0.00	63.39 3.24 0.00	191.95 8.92 0.00	30.37 1.01 -0.10	25.41 0.64 -0.38	46.62 0.95 -12.85	83.18 1.56 -24.23	30.75 0.86 -0.02	30.00 0.76 -0.01	41.52 1.20 -1.10	40.87 1.37 -3.02	34.56 1.26 -0.48	39.57 1.70 0.00	41.71 1.82 0.00	41.21 1.82 0.00	34.00 1.53 0.00	35.56 1.19 0.00	26.81 0.78 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	25.68 0.81 0.00	24.67 0.65 0.00	26.55 0.65 0.00	26.59 0.64 0.00	27.37 0.58 0.00	26.34 0.79 0.00	32.58 1.50 0.00	63.39 3.24 0.00	191.95 8.92 0.00	30.37 1.01 -0.10	25.41 0.64 -0.38	46.62 0.95 -12.85	83.18 1.56 -24.23	30.75 0.86 -0.02	30.00 0.76 -0.01	41.52 1.20 -1.10	40.87 1.37 -3.02	34.56 1.26 -0.48	39.57 1.70 0.00	41.71 1.82 0.00	41.21 1.82 0.00	34.00 1.53 0.00	35.56 1.19 0.00	26.81 0.78 0.00

WHITEHAL_115KV_TB1 80871	25.37 0.51 0.00	24.61 0.58 0.00	26.40 0.50 0.00	26.40 0.46 0.00	27.44 0.66 0.00	26.21 0.66 0.00	31.94 0.85 0.00	62.65 2.49 0.00	191.26 8.24 0.00	29.22 0.07 0.10	24.04 0.02 0.36	20.69 0.25 12.38	34.96 0.93 23.35	30.91 1.06 0.02	30.26 1.03 0.01	39.54 1.38 1.06	35.10 1.54 2.91	34.03 1.66 0.45	40.23 2.36 0.00	42.19 2.29 0.00	41.57 2.18 0.00	34.21 1.73 0.00	35.27 0.90 0.00	26.58 0.55 0.00
WHITEPLN_13_KV_LOAD 356215	26.02 1.16 0.00	25.01 0.99 0.00	26.89 0.99 0.00	26.91 0.96 0.00	27.71 0.92 0.00	26.66 1.11 0.00	33.04 1.95 0.00	64.32 4.17 0.00	194.63 11.61 0.00	30.86 1.50 -0.11	25.84 1.06 -0.40	47.97 1.50 -13.65	85.60 2.48 -25.74	31.20 1.31 -0.02	30.44 1.19 -0.01	42.19 1.80 -1.17	41.65 1.97 -3.21	35.15 1.82 -0.51	40.20 2.33 0.00	42.35 2.45 0.00	41.82 2.44 0.00	34.51 2.03 0.00	36.06 1.69 0.00	27.17 1.15 0.00
WM_FLOYD_69_KV_BK2 356380	27.20 1.46 -0.88	26.05 1.03 -1.00	27.90 1.10 -0.90	27.73 1.07 -0.71	27.94 1.16 0.00	26.67 1.12 0.00	33.50 2.41 0.00	64.67 4.51 0.00	191.60 8.86 0.28	30.53 1.17 -0.11	25.58 0.79 -0.40	47.84 1.22 -13.81	84.40 1.19 -25.82	30.63 0.74 -0.02	30.03 0.73 -0.06	41.95 1.29 -1.45	42.70 1.89 -4.34	36.13 2.35 -0.96	40.74 2.80 -0.07	42.97 3.04 -0.03	42.71 3.32 0.00	34.96 2.48 0.00	36.03 1.66 0.00	27.50 1.47 0.00
WOODARD__115KV_TB2 355635	24.58 -0.28 0.00	23.75 -0.27 0.00	25.58 -0.32 0.00	25.63 -0.31 0.00	26.47 -0.31 0.00	25.41 -0.15 0.00	30.96 -0.13 0.00	60.14 -0.02 0.00	182.27 -0.75 0.00	29.15 -0.11 0.00	24.30 -0.09 0.00	32.76 -0.06 0.00	57.21 -0.17 0.00	29.79 -0.08 0.00	29.03 -0.21 0.00	38.90 -0.32 0.00	36.23 -0.24 0.00	32.56 -0.26 0.00	37.63 -0.24 0.00	39.69 -0.20 0.00	39.19 -0.20 0.00	32.22 -0.25 0.00	34.03 -0.34 0.00	25.88 -0.15 0.00
YORK__WARBASSE 23770	25.96 1.10 0.00	24.98 0.96 0.00	26.87 0.97 0.00	26.89 0.94 0.00	27.67 0.89 0.00	26.60 1.05 0.00	33.03 1.94 0.00	64.33 4.17 0.00	194.28 11.25 0.00	30.91 1.55 -0.11	25.89 1.10 -0.40	48.05 1.53 -13.70	85.74 2.52 -25.84	31.25 1.36 -0.02	30.47 1.22 -0.01	42.22 1.83 -1.17	41.69 1.99 -3.23	35.08 1.76 -0.51	40.07 2.20 0.00	42.19 2.30 0.00	41.72 2.34 0.00	34.52 2.05 0.00	36.09 1.72 0.00	27.21 1.18 0.00