

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

04/23/2025

Name	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
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	32.77	29.38	23.25	27.28	27.85	30.41	34.22	34.80	30.31	30.36	28.45	24.31	21.23	25.71	28.59	30.24	28.16	29.50	40.00	68.29	75.75	42.33	37.51	30.03
24138	2.05	1.81	1.48	1.64	1.61	1.82	2.05	2.26	2.11	2.20	2.09	1.82	1.62	2.04	2.30	2.47	2.51	2.49	2.94	4.53	4.99	2.57	2.26	1.71
	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
74TH STREET_GT_1	32.81	29.39	23.25	27.25	27.80	30.35	34.17	34.73	30.24	30.30	28.38	24.25	21.17	25.64	28.53	30.17	28.10	29.45	39.94	68.28	75.74	42.35	37.52	30.03
24260	2.09	1.83	1.48	1.61	1.56	1.76	2.00	2.19	2.03	2.14	2.02	1.75	1.56	1.96	2.23	2.41	2.45	2.44	2.88	4.51	4.98	2.59	2.27	1.71
	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
74TH STREET_GT_2	32.81	29.39	23.25	27.25	27.80	30.35	34.17	34.73	30.24	30.30	28.38	24.25	21.17	25.64	28.53	30.17	28.10	29.45	39.94	68.28	75.74	42.35	37.52	30.03
24261	2.09	1.83	1.48	1.61	1.56	1.76	2.00	2.19	2.03	2.14	2.02	1.75	1.56	1.96	2.23	2.41	2.45	2.44	2.88	4.51	4.98	2.59	2.27	1.71
	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
ADK HUDSON___FALLS	32.50	29.05	22.95	27.07	27.71	30.31	34.14	34.27	29.41	29.14	27.18	23.16	20.24	24.49	27.26	28.97	26.93	28.51	39.24	67.70	75.20	42.10	37.19	29.83
24011	1.78	1.48	1.18	1.43	1.47	1.72	1.97	1.72	1.20	0.98	0.82	0.67	0.62	0.81	0.97	1.20	1.27	1.50	2.19	3.94	4.44	2.34	1.94	1.52
	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
ADK RESOURCE___RCVRY	32.74	29.20	23.05	27.21	27.87	30.53	34.44	34.49	29.53	29.26	27.24	23.19	20.30	24.59	27.38	29.13	27.08	28.67	39.48	68.14	75.67	42.42	37.40	30.01
23798	2.02	1.63	1.28	1.57	1.63	1.94	2.27	1.95	1.32	1.11	0.88	0.70	0.69	0.92	1.09	1.36	1.43	1.66	2.42	4.38	4.91	2.66	2.15	1.69
	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
ADK S GLENS___FALLS	32.50	29.05	22.95	27.07	27.71	30.31	34.14	34.27	29.41	29.14	27.18	23.16	20.24	24.49	27.26	28.97	26.93	28.51	39.24	67.70	75.20	42.10	37.19	29.83
24028	1.78	1.48	1.18	1.43	1.47	1.72	1.97	1.72	1.20	0.98	0.82	0.67	0.62	0.81	0.97	1.20	1.27	1.50	2.19	3.94	4.44	2.34	1.94	1.52
	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
ADK_NYS___DAM	32.48	29.25	23.20	27.32	27.94	30.24	33.69	33.97	29.33	28.95	27.36	23.37	20.29	24.45	27.25	29.02	26.91	28.36	38.55	66.37	73.97	41.28	36.89	29.72
23527	1.76	1.68	1.43	1.68	1.70	1.65	1.52	1.42	1.13	0.79	1.00	0.88	0.67	0.78	0.96	1.25	1.25	1.36	1.50	2.61	3.21	1.52	1.64	1.40
	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
AIR_PRODUCTS___DRP	30.92	27.75	21.95	25.80	26.39	28.79	32.40	32.76	28.38	28.27	26.47	22.60	19.72	23.87	26.56	28.10	26.09	27.45	37.49	64.25	71.33	39.95	35.41	28.48
24190	0.20	0.19	0.18	0.16	0.15	0.20	0.23	0.22	0.17	0.11	0.11	0.11	0.11	0.20	0.26	0.33	0.44	0.44	0.43	0.48	0.57	0.19	0.16	0.16
	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
AKWESSNE_115KV_BK	30.80	27.65	21.78	25.71	26.32	28.50	32.05	32.37	28.03	28.04	26.20	22.27	19.41	23.36	25.82	27.25	25.07	26.56	36.67	63.47	70.43	39.78	35.56	28.62
355683	0.08	0.08	0.00	0.07	0.07	-0.09	-0.12	-0.17	-0.18	-0.12	-0.16	-0.23	-0.20	-0.31	-0.47	-0.52	-0.58	-0.45	-0.38	-0.29	-0.33	0.02	0.31	0.30
	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	31.50	28.26	22.34	26.29	26.90	29.36	33.02	33.18	28.49	28.29	26.46	22.57	19.70	23.83	26.51	28.06	26.06	27.52	38.01	65.45	72.71	40.73	36.08	28.99
323833	0.78	0.70	0.56	0.65	0.66	0.76	0.85	0.64	0.28	0.13	0.09	0.08	0.08	0.16	0.22	0.29	0.41	0.51	0.95	1.68	1.95	0.97	0.83	0.67
	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_2_SOLAR	31.50	28.25	22.33	26.28	26.89	29.35	33.00	33.18	28.49	28.29	26.46	22.57	19.70	23.83	26.51	28.05	26.06	27.52	38.00	65.42	72.67	40.72	36.08	28.99
323834	0.77	0.68	0.56	0.64	0.65	0.76	0.83	0.64	0.28	0.13	0.09	0.08	0.08	0.16	0.22	0.28	0.41	0.51	0.94	1.65	1.91	0.96	0.83	0.67
	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	30.92	27.75	21.95	25.80	26.39	28.79	32.40	32.76	28.38	28.27	26.47	22.60	19.72	23.87	26.56	28.10	26.09	27.45	37.49	64.25	71.33	39.95	35.41	28.48
23571	0.20	0.19	0.18	0.16	0.15	0.20	0.23	0.22	0.17	0.11	0.11	0.11	0.11	0.20	0.26	0.33	0.44	0.44	0.43	0.48	0.57	0.19	0.16	0.16
	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___2 23572	30.92 0.20 0.00	27.75 0.19 0.00	21.95 0.18 0.00	25.80 0.16 0.00	26.39 0.15 0.00	28.79 0.20 0.00	32.40 0.23 0.00	32.76 0.22 0.00	28.38 0.17 0.00	28.27 0.11 0.00	26.47 0.11 0.00	22.60 0.11 0.00	19.72 0.11 0.00	23.87 0.20 0.00	26.56 0.26 0.00	28.10 0.33 0.00	26.09 0.44 0.00	27.45 0.44 0.00	37.49 0.43 0.00	64.25 0.48 0.00	71.33 0.57 0.00	39.95 0.19 0.00	35.41 0.16 0.00	28.48 0.16 0.00
ALBANY___3 23573	30.92 0.20 0.00	27.75 0.19 0.00	21.95 0.18 0.00	25.80 0.16 0.00	26.39 0.15 0.00	28.79 0.20 0.00	32.40 0.23 0.00	32.76 0.22 0.00	28.38 0.17 0.00	28.27 0.11 0.00	26.47 0.11 0.00	22.60 0.11 0.00	19.72 0.11 0.00	23.87 0.20 0.00	26.56 0.26 0.00	28.10 0.33 0.00	26.09 0.44 0.00	27.45 0.44 0.00	37.49 0.43 0.00	64.25 0.48 0.00	71.33 0.57 0.00	39.95 0.19 0.00	35.41 0.16 0.00	28.48 0.16 0.00
ALBANY___4 23574	30.92 0.20 0.00	27.75 0.19 0.00	21.95 0.18 0.00	25.80 0.16 0.00	26.39 0.15 0.00	28.79 0.20 0.00	32.40 0.23 0.00	32.76 0.22 0.00	28.38 0.17 0.00	28.27 0.11 0.00	26.47 0.11 0.00	22.60 0.11 0.00	19.72 0.11 0.00	23.87 0.20 0.00	26.56 0.26 0.00	28.10 0.33 0.00	26.09 0.44 0.00	27.45 0.44 0.00	37.49 0.43 0.00	64.25 0.48 0.00	71.33 0.57 0.00	39.95 0.19 0.00	35.41 0.16 0.00	28.48 0.16 0.00
ALBANY___LFGE 323615	31.22 0.49 0.00	28.01 0.44 0.00	22.14 0.37 0.00	26.04 0.41 0.00	26.64 0.40 0.00	29.06 0.48 0.00	32.73 0.56 0.00	33.09 0.55 0.00	28.66 0.45 0.00	28.54 0.38 0.00	26.70 0.34 0.00	22.80 0.31 0.00	19.91 0.29 0.00	24.08 0.41 0.00	26.79 0.50 0.00	28.35 0.58 0.00	26.34 0.69 0.00	27.73 0.73 0.00	37.93 0.87 0.00	65.01 1.25 0.00	72.15 1.39 0.00	40.39 0.64 0.00	35.79 0.54 0.00	28.76 0.44 0.00
ALCOA_PA_115KV_PL-6C 55860	30.95 0.22 0.00	27.78 0.22 0.00	21.88 0.10 0.00	25.83 0.19 0.00	26.44 0.20 0.00	28.64 0.05 0.00	32.22 0.05 0.00	32.51 -0.03 0.00	28.12 -0.09 0.00	28.12 -0.04 0.00	26.26 -0.11 0.00	22.32 -0.18 0.00	19.45 -0.16 0.00	23.41 -0.27 0.00	25.87 -0.43 0.00	27.29 -0.47 0.00	25.10 -0.55 0.00	26.60 -0.41 0.00	36.77 -0.29 0.00	63.73 -0.04 0.00	70.96 0.20 0.00	40.14 0.37 0.00	35.75 0.50 0.00	28.77 0.45 0.00
ALCOA_RYNLDS___DRP 24188	30.95 0.22 0.00	27.78 0.22 0.00	21.88 0.10 0.00	25.83 0.19 0.00	26.44 0.20 0.00	28.64 0.05 0.00	32.22 0.05 0.00	32.51 -0.03 0.00	28.12 -0.09 0.00	28.12 -0.04 0.00	26.26 -0.11 0.00	22.32 -0.18 0.00	19.45 -0.16 0.00	23.41 -0.27 0.00	25.87 -0.43 0.00	27.29 -0.47 0.00	25.10 -0.55 0.00	26.60 -0.41 0.00	36.77 -0.29 0.00	63.73 -0.04 0.00	70.96 0.20 0.00	40.14 0.37 0.00	35.75 0.50 0.00	28.77 0.45 0.00
ALCOA___DSASP 323711	30.95 0.22 0.00	27.78 0.22 0.00	21.88 0.10 0.00	25.83 0.19 0.00	26.44 0.20 0.00	28.64 0.05 0.00	32.22 0.05 0.00	32.51 -0.03 0.00	28.12 -0.09 0.00	28.12 -0.04 0.00	26.26 -0.11 0.00	22.32 -0.17 0.00	19.45 -0.17 0.00	23.41 -0.27 0.00	25.87 -0.43 0.00	27.29 -0.48 0.00	25.10 -0.55 0.00	26.61 -0.41 0.00	36.77 -0.29 0.00	63.72 -0.04 0.00	70.96 0.20 0.00	40.14 0.37 0.00	35.75 0.50 0.00	28.77 0.45 0.00
ALLEGHENY___COGEN 23514	30.78 0.05 0.00	27.67 0.10 0.00	21.83 0.07 0.00	25.94 0.30 0.00	26.63 0.39 0.00	29.06 0.47 0.00	32.77 0.60 0.00	33.08 0.53 0.00	28.23 0.02 0.00	28.29 0.13 0.00	26.47 0.10 0.00	22.71 0.22 0.00	19.76 0.14 0.00	23.54 -0.13 0.00	26.10 -0.19 0.00	27.55 -0.22 0.00	25.21 -0.44 0.00	26.73 -0.27 0.00	36.82 -0.24 0.00	64.76 0.99 0.00	72.24 1.48 0.00	40.85 1.09 0.00	35.99 0.74 0.00	28.66 0.34 0.00
ALTAMONT_115KV_TB 2 55880	31.30 0.58 0.00	28.08 0.51 0.00	22.19 0.41 0.00	26.10 0.46 0.00	26.70 0.46 0.00	29.12 0.53 0.00	32.78 0.61 0.00	33.15 0.61 0.00	28.70 0.49 0.00	28.59 0.44 0.00	26.76 0.40 0.00	22.85 0.36 0.00	19.94 0.32 0.00	24.12 0.44 0.00	26.83 0.54 0.00	28.38 0.61 0.00	26.32 0.67 0.00	27.69 0.68 0.00	37.90 0.85 0.00	65.08 1.31 0.00	72.24 1.48 0.00	40.49 0.73 0.00	35.87 0.62 0.00	28.82 0.50 0.00
ALTONA_WT_PWR 323606	30.88 0.16 0.00	27.62 0.05 0.00	21.73 -0.04 0.00	25.85 0.21 0.00	26.63 0.39 0.00	28.75 0.16 0.00	32.59 0.41 0.00	32.76 0.22 0.00	27.98 -0.22 0.00	27.70 -0.47 0.00	25.82 -0.54 0.00	21.99 -0.50 0.00	19.24 -0.37 0.00	23.23 -0.44 0.00	25.43 -0.86 0.00	26.86 -0.90 0.00	24.85 -0.81 0.00	26.23 -0.78 0.00	36.59 -0.46 0.00	64.43 0.66 0.00	72.39 1.63 0.00	40.97 1.21 0.00	36.44 1.19 0.00	29.41 1.09 0.00
AMERICAN_REF_FUEL 24010	28.67 -2.06 0.00	25.85 -1.71 0.00	20.29 -1.48 0.00	24.07 -1.57 0.00	24.60 -1.64 0.00	26.51 -2.08 0.00	29.43 -2.74 0.00	29.87 -2.67 0.00	26.49 -1.72 0.00	26.98 -1.18 0.00	25.20 -1.16 0.00	21.77 -0.72 0.00	19.02 -0.59 0.00	22.53 -1.15 0.00	24.88 -1.41 0.00	26.22 -1.54 0.00	23.93 -1.72 0.00	25.19 -1.82 0.00	34.33 -2.72 0.00	59.28 -4.49 0.00	65.19 -5.57 0.00	37.14 -2.62 0.00	33.06 -2.19 0.00	26.48 -1.84 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	30.54 -0.18 0.00	27.37 -0.19 0.00	21.57 -0.20 0.00	25.61 -0.03 0.00	26.25 0.01 0.00	28.55 -0.04 0.00	32.01 -0.16 0.00	32.62 0.08 0.00	28.87 0.67 0.00	29.28 1.12 0.00	27.18 0.82 0.00	23.38 0.89 0.00	20.35 0.73 0.00	24.22 0.55 0.00	26.86 0.56 0.00	28.14 0.37 0.00	25.92 0.27 0.00	27.42 0.41 0.00	37.30 0.25 0.00	64.38 0.62 0.00	70.67 -0.09 0.00	40.16 0.39 0.00	35.50 0.26 0.00	28.27 -0.05 0.00
ARTHUR KILL_GT_1 23520	32.76 2.03 0.00	29.41 1.84 0.00	23.39 1.62 0.00	27.46 1.82 0.00	28.03 1.79 0.00	30.56 1.97 0.00	34.21 2.04 0.00	34.64 2.10 0.00	30.11 1.90 0.00	30.01 1.85 0.00	28.11 1.75 0.00	24.00 1.51 0.00	20.97 1.35 0.00	25.38 1.71 0.00	28.24 1.95 0.00	29.91 2.14 0.00	27.88 2.22 0.00	29.21 2.20 0.00	39.65 2.59 0.00	67.51 3.75 0.00	75.14 4.38 0.00	42.28 2.51 0.00	37.41 2.16 0.00	29.95 1.63 0.00
ARTHUR_KILL_2 23512	32.68 1.95 0.00	29.34 1.77 0.00	23.34 1.57 0.00	27.39 1.75 0.00	27.96 1.72 0.00	30.48 1.89 0.00	34.13 1.96 0.00	34.55 2.01 0.00	30.03 1.83 0.00	29.95 1.79 0.00	28.05 1.69 0.00	23.96 1.47 0.00	20.93 1.31 0.00	25.33 1.66 0.00	28.19 1.90 0.00	29.85 2.08 0.00	27.81 2.16 0.00	29.14 2.13 0.00	39.55 2.50 0.00	67.32 3.56 0.00	74.92 4.16 0.00	42.15 2.39 0.00	37.31 2.06 0.00	29.88 1.56 0.00
ARTHUR_KILL_3 23513	32.47 1.74 0.00	29.08 1.52 0.00	22.99 1.21 0.00	26.97 1.33 0.00	27.52 1.28 0.00	30.07 1.48 0.00	33.85 1.68 0.00	34.42 1.88 0.00	29.96 1.75 0.00	29.99 1.83 0.00	28.11 1.75 0.00	24.01 1.52 0.00	20.98 1.36 0.00	25.40 1.72 0.00	28.26 1.97 0.00	29.90 2.14 0.00	27.85 2.20 0.00	29.18 2.17 0.00	39.58 2.52 0.00	67.65 3.89 0.00	75.07 4.31 0.00	41.96 2.20 0.00	37.20 1.95 0.00	29.79 1.48 0.00

ARTHUR_KILL_COGEN 323718	32.76	29.41	23.39	27.46	28.03	30.56	34.21	34.64	30.11	30.01	28.11	24.00	20.97	25.38	28.24	29.91	27.88	29.21	39.65	67.51	75.14	42.28	37.41	29.95
	2.03	1.84	1.62	1.82	1.79	1.97	2.04	2.10	1.90	1.85	1.75	1.51	1.35	1.71	1.95	2.14	2.22	2.20	2.59	3.75	4.38	2.51	2.16	1.63
	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
ASHOKAN____ 23654	31.96	28.63	22.60	26.58	27.19	29.72	33.56	34.05	29.38	29.14	27.02	23.04	20.12	24.37	27.17	28.77	26.76	28.24	38.84	66.90	74.36	41.62	36.75	29.41
	1.24	1.07	0.83	0.94	0.95	1.13	1.39	1.51	1.17	0.98	0.66	0.55	0.51	0.69	0.88	1.01	1.10	1.23	1.79	3.13	3.60	1.85	1.50	1.10
	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
ASTORIA_EAST_ENERGY_CC1 323581	32.48	29.07	22.99	26.95	27.51	30.01	33.86	34.46	29.98	29.93	28.06	23.98	20.92	25.33	28.15	29.81	27.74	29.07	40.91	67.46	75.00	42.00	37.20	29.78
	1.76	1.52	1.21	1.32	1.28	1.43	1.69	1.92	1.78	1.77	1.70	1.49	1.30	1.65	1.85	2.04	2.08	2.06	2.40	3.70	4.24	2.24	1.95	1.46
	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.46	0.00	0.00	0.00	0.00	0.00
ASTORIA_EAST_ENERGY_CC2 323582	32.49	29.09	23.00	26.97	27.52	30.03	33.88	34.47	30.00	29.94	28.07	23.98	20.92	25.33	28.15	29.81	27.74	29.07	40.92	67.47	75.01	42.00	37.23	29.79
	1.77	1.53	1.22	1.34	1.29	1.45	1.71	1.93	1.79	1.79	1.71	1.48	1.30	1.65	1.85	2.04	2.08	2.06	2.41	3.71	4.25	2.24	1.98	1.47
	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.46	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT2_1 24094	32.48	29.09	23.00	26.96	27.53	30.03	33.87	34.47	30.00	29.95	28.07	23.99	20.93	25.33	28.16	29.82	27.76	29.09	40.96	67.50	75.04	42.01	37.23	29.79
	1.77	1.53	1.22	1.33	1.30	1.45	1.70	1.93	1.79	1.79	1.71	1.49	1.31	1.65	1.86	2.05	2.10	2.08	2.45	3.73	4.28	2.25	1.98	1.47
	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.46	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT2_2 24095	32.48	29.09	23.00	26.96	27.53	30.03	33.87	34.47	30.00	29.95	28.07	23.99	20.93	25.33	28.16	29.82	27.76	29.09	40.96	67.50	75.04	42.01	37.23	29.79
	1.77	1.53	1.22	1.33	1.30	1.45	1.70	1.93	1.79	1.79	1.71	1.49	1.31	1.65	1.86	2.05	2.10	2.08	2.45	3.73	4.28	2.25	1.98	1.47
	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.46	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT2_3 24096	32.48	29.09	23.00	26.96	27.53	30.03	33.87	34.47	30.00	29.95	28.07	23.99	20.93	25.33	28.16	29.82	27.76	29.09	40.96	67.50	75.04	42.01	37.23	29.79
	1.77	1.53	1.22	1.33	1.30	1.45	1.70	1.93	1.79	1.79	1.71	1.49	1.31	1.65	1.86	2.05	2.10	2.08	2.45	3.73	4.28	2.25	1.98	1.47
	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.46	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT2_4 24097	32.48	29.09	23.00	26.96	27.53	30.03	33.87	34.47	30.00	29.95	28.07	23.99	20.93	25.33	28.16	29.82	27.76	29.09	40.96	67.50	75.04	42.01	37.23	29.79
	1.77	1.53	1.22	1.33	1.30	1.45	1.70	1.93	1.79	1.79	1.71	1.49	1.31	1.65	1.86	2.05	2.10	2.08	2.45	3.73	4.28	2.25	1.98	1.47
	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.46	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT3_1 24098	32.48	29.09	23.00	26.96	27.53	30.03	33.87	34.47	30.00	29.95	28.07	23.99	20.93	25.33	28.16	29.82	27.76	29.09	40.96	67.50	75.04	42.01	37.23	29.79
	1.77	1.53	1.22	1.33	1.30	1.45	1.70	1.93	1.79	1.79	1.71	1.49	1.31	1.65	1.86	2.05	2.10	2.08	2.45	3.73	4.28	2.25	1.98	1.47
	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.46	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT3_2 24099	32.48	29.09	23.00	26.96	27.53	30.03	33.87	34.47	30.00	29.95	28.07	23.99	20.93	25.33	28.16	29.82	27.76	29.09	40.96	67.50	75.04	42.01	37.23	29.79
	1.77	1.53	1.22	1.33	1.30	1.45	1.70	1.93	1.79	1.79	1.71	1.49	1.31	1.65	1.86	2.05	2.10	2.08	2.45	3.73	4.28	2.25	1.98	1.47
	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.46	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT3_3 24100	32.48	29.09	23.00	26.96	27.53	30.03	33.87	34.47	30.00	29.95	28.07	23.99	20.93	25.33	28.16	29.82	27.76	29.09	40.96	67.50	75.04	42.01	37.23	29.79
	1.77	1.53	1.22	1.33	1.30	1.45	1.70	1.93	1.79	1.79	1.71	1.49	1.31	1.65	1.86	2.05	2.10	2.08	2.45	3.73	4.28	2.25	1.98	1.47
	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.46	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT3_4 24101	32.48	29.09	23.00	26.96	27.53	30.03	33.87	34.47	30.00	29.95	28.07	23.99	20.93	25.33	28.16	29.82	27.76	29.09	40.96	67.50	75.04	42.01	37.23	29.79
	1.77	1.53	1.22	1.33	1.30	1.45	1.70	1.93	1.79	1.79	1.71	1.49	1.31	1.65	1.86	2.05	2.10	2.08	2.45	3.73	4.28	2.25	1.98	1.47
	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.46	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT4_1 24102	32.48	29.09	23.00	26.96	27.53	30.03	33.87	34.47	30.00	29.95	28.07	23.99	20.93	25.33	28.16	29.82	27.76	29.09	40.96	67.50	75.04	42.01	37.23	29.79
	1.77	1.53	1.22	1.33	1.30	1.45	1.70	1.93	1.79	1.79	1.71	1.49	1.31	1.65	1.86	2.05	2.10	2.08	2.45	3.73	4.28	2.25	1.98	1.47
	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.46	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT4_2 24103	32.48	29.09	23.00	26.96	27.53	30.03	33.87	34.47	30.00	29.95	28.07	23.99	20.93	25.33	28.16	29.82	27.76	29.09	40.96	67.50	75.04	42.01	37.23	29.79
	1.77	1.53	1.22	1.33	1.30	1.45	1.70	1.93	1.79	1.79	1.71	1.49	1.31	1.65	1.86	2.05	2.10	2.08	2.45	3.73	4.28	2.25	1.98	1.47
	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.46	0.00	0.00	0.00	0.00	0.00
ASTORIA_GT4_3 24104	32.48	29.09	23.00	26.96	27.53	30.03	33.87	34.47	30.00	29.95	28.07	23.99	20.93	25.33	28.16	29.82	27.76	29.09	40.96	67.50	75.04	42.01	37.23	29.79
	1.77	1.53	1.22	1.33	1.30	1.45	1.70	1.93	1.79	1.79	1.71	1.49	1.31	1.65	1.86	2.05	2.10	2.08	2.45	3.73	4.28	2.25	1.98	1.47
	0.01	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.46	0.00	0.00	0.00	0.00	0.00

ASTORIA_GT4_4 24105	32.48 1.77 0.01	29.09 1.53 0.01	23.00 1.22 0.00	26.96 1.33 0.01	27.53 1.30 0.01	30.03 1.45 0.01	33.87 1.70 0.00	34.47 1.93 0.00	30.00 1.79 0.00	29.95 1.79 0.00	28.07 1.71 0.00	23.99 1.49 0.00	20.93 1.31 0.00	25.33 1.65 0.00	28.16 1.86 0.00	29.82 2.05 0.00	27.76 2.10 0.00	29.09 2.08 0.00	40.96 2.45 -1.46	67.50 3.73 0.00	75.04 4.28 0.00	42.01 2.25 0.00	37.23 1.98 0.00	29.79 1.47 0.00
ASTORIA_GT_1 23523	32.53 1.81 0.01	29.13 1.57 0.01	23.03 1.25 0.00	27.00 1.37 0.01	27.56 1.33 0.01	30.07 1.48 0.01	33.92 1.75 0.00	34.53 1.99 0.00	30.06 1.85 0.00	30.00 1.83 0.00	28.12 1.76 0.00	24.03 1.53 0.00	20.96 1.34 0.00	25.38 1.70 0.00	28.20 1.91 0.00	29.87 2.10 0.00	27.80 2.15 0.00	29.12 2.11 0.00	41.00 2.48 -1.46	67.61 3.84 0.00	75.15 4.39 0.00	42.08 2.32 0.00	37.27 2.02 0.00	29.83 1.52 0.00
ASTORIA_GT_10 24110	32.63 1.91 0.00	29.27 1.71 0.00	23.14 1.36 0.00	27.14 1.50 0.00	27.72 1.47 0.00	30.23 1.64 0.00	34.00 1.83 0.00	34.57 2.03 0.00	30.12 1.91 0.00	30.14 1.98 0.00	28.24 1.88 0.00	24.14 1.64 0.00	21.08 1.46 0.00	25.51 1.84 0.00	28.38 2.08 0.00	30.01 2.24 0.00	27.98 2.32 0.00	29.30 2.29 0.00	39.70 2.65 0.00	67.76 4.00 0.00	75.24 4.47 0.00	42.13 2.37 0.00	37.32 2.07 0.00	29.90 1.59 0.00
ASTORIA_GT_11 24225	32.63 1.91 0.00	29.27 1.71 0.00	23.14 1.36 0.00	27.14 1.50 0.00	27.72 1.47 0.00	30.23 1.64 0.00	34.00 1.83 0.00	34.57 2.03 0.00	30.12 1.91 0.00	30.14 1.98 0.00	28.24 1.88 0.00	24.14 1.64 0.00	21.08 1.46 0.00	25.51 1.84 0.00	28.38 2.08 0.00	30.01 2.24 0.00	27.98 2.32 0.00	29.30 2.29 0.00	39.70 2.65 0.00	67.76 4.00 0.00	75.24 4.47 0.00	42.13 2.37 0.00	37.32 2.07 0.00	29.90 1.59 0.00
ASTORIA_GT_12 24226	32.63 1.91 0.00	29.27 1.71 0.00	23.14 1.36 0.00	27.14 1.50 0.00	27.72 1.47 0.00	30.23 1.64 0.00	34.00 1.83 0.00	34.57 2.03 0.00	30.12 1.91 0.00	30.14 1.98 0.00	28.24 1.88 0.00	24.14 1.64 0.00	21.08 1.46 0.00	25.51 1.84 0.00	28.38 2.08 0.00	30.01 2.24 0.00	27.98 2.32 0.00	29.30 2.29 0.00	39.70 2.65 0.00	67.76 4.00 0.00	75.24 4.47 0.00	42.13 2.37 0.00	37.32 2.07 0.00	29.90 1.59 0.00
ASTORIA_GT_13 24227	32.63 1.91 0.00	29.27 1.71 0.00	23.14 1.36 0.00	27.14 1.50 0.00	27.72 1.47 0.00	30.23 1.64 0.00	34.00 1.83 0.00	34.57 2.03 0.00	30.12 1.91 0.00	30.14 1.98 0.00	28.24 1.88 0.00	24.14 1.64 0.00	21.08 1.46 0.00	25.51 1.84 0.00	28.38 2.08 0.00	30.01 2.24 0.00	27.98 2.32 0.00	29.30 2.29 0.00	39.70 2.65 0.00	67.76 4.00 0.00	75.24 4.47 0.00	42.13 2.37 0.00	37.32 2.07 0.00	29.90 1.59 0.00
ASTORIA_GT_5 24106	32.53 1.81 0.01	29.13 1.57 0.01	23.03 1.26 0.00	26.99 1.36 0.01	27.57 1.33 0.01	30.07 1.49 0.01	33.92 1.75 0.00	34.53 1.98 0.00	30.05 1.85 0.00	30.00 1.84 0.00	28.12 1.76 0.00	24.02 1.53 0.00	20.96 1.34 0.00	25.37 1.69 0.00	28.20 1.90 0.00	29.87 2.10 0.00	27.81 2.15 0.00	29.13 2.13 0.00	41.02 2.51 -1.46	67.61 3.85 0.00	75.15 4.39 0.00	42.08 2.32 0.00	37.27 2.02 0.00	29.83 1.52 0.00
ASTORIA_GT_7 24107	32.53 1.81 0.01	29.13 1.57 0.01	23.03 1.26 0.00	26.99 1.36 0.01	27.57 1.33 0.01	30.07 1.49 0.01	33.92 1.75 0.00	34.53 1.98 0.00	30.05 1.85 0.00	30.00 1.84 0.00	28.12 1.76 0.00	24.02 1.53 0.00	20.96 1.34 0.00	25.37 1.69 0.00	28.20 1.90 0.00	29.87 2.10 0.00	27.81 2.15 0.00	29.13 2.13 0.00	41.02 2.51 -1.46	67.61 3.85 0.00	75.15 4.39 0.00	42.08 2.32 0.00	37.27 2.02 0.00	29.83 1.52 0.00
ASTORIA_GT_8 24108	32.53 1.81 0.01	29.13 1.57 0.01	23.03 1.26 0.00	26.99 1.36 0.01	27.57 1.33 0.01	30.07 1.49 0.01	33.92 1.75 0.00	34.53 1.98 0.00	30.05 1.85 0.00	30.00 1.84 0.00	28.12 1.76 0.00	24.02 1.53 0.00	20.96 1.34 0.00	25.37 1.69 0.00	28.20 1.90 0.00	29.87 2.10 0.00	27.81 2.15 0.00	29.13 2.13 0.00	41.02 2.51 -1.46	67.61 3.85 0.00	75.15 4.39 0.00	42.08 2.32 0.00	37.27 2.02 0.00	29.83 1.52 0.00
ASTORIA___2 24149	32.49 1.77 0.01	29.09 1.53 0.01	23.00 1.22 0.00	26.97 1.34 0.01	27.52 1.29 0.01	30.03 1.45 0.01	33.88 1.71 0.00	34.47 1.93 0.00	29.94 1.79 0.00	28.07 1.71 0.00	23.98 1.49 0.00	20.93 1.31 0.00	25.33 1.66 0.00	28.15 1.86 0.00	29.82 2.05 0.00	27.75 2.10 0.00	29.08 2.07 0.00	40.94 2.43 -1.46	67.49 3.73 0.00	75.04 4.28 0.00	42.02 2.26 0.00	37.23 1.98 0.00	29.79 1.47 0.00	
ASTORIA___3 23516	32.49 1.77 0.01	29.15 1.59 0.01	23.14 1.36 0.00	27.15 1.51 0.00	27.71 1.47 0.00	30.23 1.64 0.00	34.01 1.84 0.00	34.58 2.03 0.00	30.12 1.92 0.00	30.13 1.97 0.00	28.24 1.89 0.00	24.14 1.64 0.00	21.08 1.46 0.00	25.52 1.84 0.00	28.38 2.08 0.00	30.01 2.24 0.00	27.97 2.32 0.00	29.29 2.27 0.00	39.70 2.64 0.00	67.76 4.00 0.00	75.24 4.48 0.00	42.13 2.37 0.00	37.32 2.07 0.00	29.91 1.59 0.00
ASTORIA___4 23517	32.48 1.77 0.01	29.15 1.59 0.01	23.14 1.36 0.00	27.14 1.50 0.00	27.72 1.47 0.00	30.23 1.64 0.00	34.00 1.83 0.00	34.57 2.03 0.00	30.12 1.91 0.00	30.14 1.98 0.00	28.24 1.88 0.00	24.14 1.64 0.00	21.08 1.46 0.00	25.51 1.84 0.00	28.38 2.08 0.00	30.01 2.24 0.00	27.98 2.32 0.00	29.30 2.29 0.00	39.70 2.65 0.00	67.76 4.00 0.00	75.24 4.47 0.00	42.13 2.37 0.00	37.32 2.07 0.00	29.90 1.59 0.00
ASTORIA___5 23518	32.64 1.92 0.00	29.27 1.70 0.00	23.14 1.36 0.00	27.15 1.51 0.00	27.71 1.47 0.00	30.23 1.64 0.00	34.01 1.84 0.00	34.58 2.03 0.00	30.12 1.92 0.00	30.13 1.97 0.00	28.25 1.89 0.00	24.14 1.64 0.00	21.08 1.46 0.00	25.52 1.84 0.00	28.38 2.08 0.00	30.01 2.24 0.00	27.97 2.32 0.00	29.29 2.27 0.00	39.70 2.64 0.00	67.76 4.00 0.00	75.24 4.48 0.00	42.13 2.37 0.00	37.32 2.07 0.00	29.91 1.59 0.00
AST_ENERGY_2_CC3 323677	32.50 1.77 0.00	29.14 1.57 0.00	23.07 1.30 0.00	27.07 1.43 0.00	27.61 1.37 0.00	30.13 1.54 0.00	33.91 1.74 0.00	34.46 1.92 0.00	30.00 1.79 0.00	30.02 1.86 0.00	28.14 1.77 0.00	24.03 1.54 0.00	20.99 1.38 0.00	25.42 1.74 0.00	28.27 1.98 0.00	29.91 2.14 0.00	27.86 2.20 0.00	29.20 2.19 0.00	39.59 2.53 0.00	67.64 3.87 0.00	75.09 4.33 0.00	41.98 2.22 0.00	37.21 1.96 0.00	29.81 1.49 0.00
AST_ENERGY_2_CC4 323678	32.50 1.77 0.00	29.14 1.57 0.00	23.07 1.30 0.00	27.07 1.43 0.00	27.61 1.37 0.00	30.13 1.54 0.00	33.91 1.74 0.00	34.46 1.92 0.00	30.00 1.79 0.00	30.02 1.86 0.00	28.14 1.77 0.00	24.03 1.54 0.00	20.99 1.38 0.00	25.42 1.74 0.00	28.27 1.98 0.00	29.91 2.14 0.00	27.86 2.20 0.00	29.20 2.19 0.00	39.59 2.53 0.00	67.64 3.87 0.00	75.09 4.33 0.00	41.98 2.22 0.00	37.21 1.96 0.00	29.81 1.49 0.00

ATHENS_STG_1 23668	31.52 0.80 0.00	28.28 0.71 0.00	22.35 0.58 0.00	26.28 0.64 0.00	26.86 0.63 0.00	29.29 0.69 0.00	32.94 0.77 0.00	33.36 0.82 0.00	28.96 0.75 0.00	28.90 0.74 0.00	27.07 0.71 0.00	23.12 0.63 0.00	20.19 0.57 0.00	24.45 0.77 0.00	27.22 0.92 0.00	28.79 1.02 0.00	26.72 1.07 0.00	28.02 1.01 0.00	38.24 1.19 0.00	65.51 1.75 0.00	72.73 1.97 0.00	40.74 0.98 0.00	36.10 0.85 0.00	29.00 0.68 0.00
ATHENS_STG_2 23670	31.52 0.80 0.00	28.28 0.71 0.00	22.35 0.58 0.00	26.28 0.64 0.00	26.86 0.63 0.00	29.29 0.69 0.00	32.94 0.77 0.00	33.36 0.82 0.00	28.96 0.75 0.00	28.90 0.74 0.00	27.07 0.71 0.00	23.12 0.63 0.00	20.19 0.57 0.00	24.45 0.77 0.00	27.22 0.92 0.00	28.79 1.02 0.00	26.72 1.07 0.00	28.02 1.01 0.00	38.24 1.19 0.00	65.51 1.75 0.00	72.73 1.97 0.00	40.74 0.98 0.00	36.10 0.85 0.00	29.00 0.68 0.00
ATHENS_STG_3 23677	31.52 0.80 0.00	28.28 0.71 0.00	22.35 0.58 0.00	26.28 0.64 0.00	26.86 0.63 0.00	29.29 0.69 0.00	32.94 0.77 0.00	33.36 0.82 0.00	28.96 0.75 0.00	28.90 0.74 0.00	27.07 0.71 0.00	23.12 0.63 0.00	20.19 0.57 0.00	24.45 0.77 0.00	27.22 0.92 0.00	28.79 1.02 0.00	26.72 1.07 0.00	28.02 1.01 0.00	38.24 1.19 0.00	65.51 1.75 0.00	72.73 1.97 0.00	40.74 0.98 0.00	36.10 0.85 0.00	29.00 0.68 0.00
AUBURN___LFGE 323710	30.73 0.01 0.00	27.55 -0.02 0.00	21.73 -0.04 0.00	25.67 0.03 0.00	26.32 0.08 0.00	28.74 0.15 0.00	32.40 0.22 0.00	32.75 0.21 0.00	28.32 0.12 0.00	28.14 -0.02 0.00	26.36 0.00 0.00	22.51 0.02 0.00	19.64 0.02 0.00	23.58 -0.10 0.00	26.25 -0.05 0.00	27.59 -0.17 0.00	25.52 -0.13 0.00	26.82 -0.18 0.00	36.96 -0.09 0.00	64.01 0.24 0.00	70.99 0.23 0.00	39.90 0.14 0.00	35.29 0.04 0.00	28.29 -0.03 0.00
BABYLON_RES_REC 323704	32.68 1.96 0.00	29.19 1.62 0.00	23.06 1.29 0.00	27.08 1.44 0.00	27.66 1.42 0.00	30.18 1.59 0.00	34.15 1.97 0.00	34.72 2.18 0.00	30.11 1.90 0.00	29.93 1.77 0.00	45.54 1.67 -17.51	24.00 1.51 0.00	21.00 1.38 0.00	26.74 1.73 -1.33	29.77 1.94 -1.54	30.03 2.00 -0.26	27.68 2.03 0.00	28.95 1.94 0.00	49.69 2.36 -10.27	67.06 3.30 0.00	74.48 3.72 0.00	42.72 2.19 -0.76	37.06 1.81 0.00	29.48 1.16 0.00
BABYLON__69_KV_BK2 356345	33.06 2.33 0.00	29.49 1.92 0.00	23.29 1.52 0.00	27.36 1.72 0.00	27.92 1.68 0.00	30.48 1.89 0.00	34.57 2.40 0.00	35.18 2.64 0.00	30.47 2.27 0.00	30.27 2.11 0.00	45.45 1.89 -17.20	24.29 1.80 0.00	21.21 1.59 0.00	26.73 1.91 -1.14	29.77 2.16 -1.31	30.12 2.19 -0.16	27.90 2.24 0.00	29.16 2.15 0.00	49.85 2.76 -10.04	67.66 3.89 0.00	75.19 4.43 0.00	43.11 2.61 -0.75	37.40 2.15 0.00	29.71 1.39 0.00
BALL_HILL_WT_PWR 323825	30.21 -0.51 0.00	27.08 -0.49 0.00	21.33 -0.44 0.00	25.32 -0.32 0.00	25.96 -0.28 0.00	28.21 -0.38 0.00	31.59 -0.58 0.00	32.17 -0.37 0.00	28.46 0.25 0.00	28.85 0.69 0.00	26.81 0.45 0.00	23.08 0.58 0.00	20.10 0.48 0.00	23.94 0.27 0.00	26.55 0.26 0.00	27.84 0.07 0.00	25.63 -0.03 0.00	27.06 0.05 0.00	36.82 -0.24 0.00	63.52 -0.24 0.00	69.72 -1.04 0.00	39.60 -0.16 0.00	35.05 -0.20 0.00	27.94 -0.37 0.00
BARON_WINDS___WT_PWR 323822	29.83 -0.90 0.00	26.85 -0.72 0.00	21.26 -0.52 0.00	25.25 -0.39 0.00	25.96 -0.28 0.00	28.30 -0.29 0.00	31.83 -0.34 0.00	32.24 -0.30 0.00	28.04 -0.16 0.00	28.17 0.01 0.00	26.29 -0.07 0.00	22.55 0.05 0.00	19.59 -0.03 0.00	23.40 -0.27 0.00	26.03 -0.27 0.00	27.48 -0.29 0.00	25.18 -0.48 0.00	26.71 -0.30 0.00	36.70 -0.35 0.00	63.49 -0.27 0.00	69.89 -0.87 0.00	39.56 -0.20 0.00	34.99 -0.26 0.00	27.90 -0.42 0.00
BARRETT_IC_1 23704	32.35 1.63 0.00	28.94 1.37 0.00	22.86 1.09 0.00	26.85 1.21 0.00	27.43 1.19 0.00	29.91 1.31 0.00	33.70 1.52 0.00	34.19 1.65 0.00	29.75 1.55 0.00	29.73 1.57 0.00	46.74 1.47 -18.90	23.88 1.30 -0.08	20.92 1.20 -0.11	35.89 1.56 -10.66	40.98 1.77 -12.91	35.57 1.94 -5.86	27.61 1.91 -0.05	28.88 1.81 -0.07	117.80 2.01 -78.74	66.66 2.84 -0.06	74.05 3.21 -0.08	49.51 1.81 -7.94	36.82 1.57 0.00	29.38 1.06 0.00
BARRETT_IC_10 23701	32.35 1.63 0.00	28.94 1.37 0.00	22.86 1.09 0.00	26.85 1.21 0.00	27.43 1.19 0.00	29.91 1.31 0.00	33.70 1.52 0.00	34.19 1.65 0.00	29.75 1.55 0.00	29.73 1.57 0.00	46.74 1.47 -18.90	23.88 1.30 -0.08	20.92 1.20 -0.11	35.89 1.56 -10.66	40.98 1.77 -12.91	35.57 1.94 -5.86	27.58 1.91 -0.02	28.84 1.81 -0.02	7.95 2.01 31.12	66.62 2.84 -0.01	73.99 3.21 -0.02	44.28 1.81 -2.71	36.82 1.57 0.00	29.38 1.06 0.00
BARRETT_IC_11 23702	32.35 1.63 0.00	28.94 1.37 0.00	22.86 1.09 0.00	26.85 1.21 0.00	27.43 1.19 0.00	29.91 1.31 0.00	33.70 1.52 0.00	34.19 1.65 0.00	29.75 1.55 0.00	29.73 1.57 0.00	46.74 1.47 -18.90	23.88 1.30 -0.08	20.92 1.20 -0.11	35.89 1.56 -10.66	40.98 1.77 -12.91	35.57 1.94 -5.86	27.58 1.91 -0.02	28.84 1.81 -0.02	7.95 2.01 31.12	66.62 2.84 -0.01	73.99 3.21 -0.02	44.28 1.81 -2.71	36.82 1.57 0.00	29.38 1.06 0.00
BARRETT_IC_12 23703	32.35 1.63 0.00	28.94 1.37 0.00	22.86 1.09 0.00	26.85 1.21 0.00	27.43 1.19 0.00	29.91 1.31 0.00	33.70 1.52 0.00	34.19 1.65 0.00	29.75 1.55 0.00	29.73 1.57 0.00	46.74 1.47 -18.90	23.88 1.30 -0.08	20.92 1.20 -0.11	35.89 1.56 -10.66	40.98 1.77 -12.91	35.57 1.94 -5.86	27.58 1.91 -0.02	28.84 1.81 -0.02	7.95 2.01 31.12	66.62 2.84 -0.01	73.99 3.21 -0.02	44.28 1.81 -2.71	36.82 1.57 0.00	29.38 1.06 0.00
BARRETT_IC_2 23705	32.35 1.63 0.00	28.94 1.37 0.00	22.86 1.09 0.00	26.85 1.21 0.00	27.43 1.19 0.00	29.91 1.31 0.00	33.70 1.52 0.00	34.19 1.65 0.00	29.75 1.55 0.00	29.73 1.57 0.00	46.74 1.47 -18.90	23.88 1.30 -0.08	20.92 1.20 -0.11	35.89 1.56 -10.66	40.98 1.77 -12.91	35.57 1.94 -5.86	27.61 1.91 -0.05	28.88 1.81 -0.07	117.80 2.01 -78.74	66.66 2.84 -0.06	74.05 3.21 -0.08	49.51 1.81 -7.94	36.82 1.57 0.00	29.38 1.06 0.00
BARRETT_IC_3 23706	32.35 1.63 0.00	28.94 1.37 0.00	22.86 1.09 0.00	26.85 1.21 0.00	27.43 1.19 0.00	29.91 1.31 0.00	33.70 1.52 0.00	34.19 1.65 0.00	29.75 1.55 0.00	29.73 1.57 0.00	46.74 1.47 -18.90	23.88 1.30 -0.08	20.92 1.20 -0.11	35.89 1.56 -10.66	40.98 1.77 -12.91	35.57 1.94 -5.86	27.61 1.91 -0.05	28.88 1.81 -0.07	117.80 2.01 -78.74	66.66 2.84 -0.06	74.05 3.21 -0.08	49.51 1.81 -7.94	36.82 1.57 0.00	29.38 1.06 0.00
BARRETT_IC_4 23707	32.35 1.63 0.00	28.94 1.37 0.00	22.86 1.09 0.00	26.85 1.21 0.00	27.43 1.19 0.00	29.91 1.31 0.00	33.70 1.52 0.00	34.19 1.65 0.00	29.75 1.55 0.00	29.73 1.57 0.00	46.74 1.47 -18.90	23.88 1.30 -0.08	20.92 1.20 -0.11	35.89 1.56 -10.66	40.98 1.77 -12.91	35.57 1.94 -5.86	27.61 1.91 -0.05	28.88 1.81 -0.07	117.80 2.01 -78.74	66.66 2.84 -0.06	74.05 3.21 -0.08	49.51 1.81 -7.94	36.82 1.57 0.00	29.38 1.06 0.00

BARRETT_IC_5 23708	32.35 1.63 0.00	28.94 1.37 0.00	22.86 1.09 0.00	26.85 1.21 0.00	27.43 1.19 0.00	29.91 1.31 0.00	33.70 1.52 0.00	34.19 1.65 0.00	29.75 1.55 0.00	29.73 1.57 0.00	46.74 1.47 -18.90	23.88 1.30 -0.08	20.92 1.20 -0.11	35.89 1.56 -10.66	40.98 1.77 -12.91	35.57 1.94 -5.86	27.61 1.91 -0.05	28.88 1.81 -0.07	117.80 2.01 -78.74	66.66 2.84 -0.06	74.05 3.21 -0.08	49.51 1.81 -7.94	36.82 1.57 0.00	29.38 1.06 0.00
BARRETT_IC_6 23709	32.35 1.63 0.00	28.94 1.37 0.00	22.86 1.09 0.00	26.85 1.21 0.00	27.43 1.19 0.00	29.91 1.31 0.00	33.70 1.52 0.00	34.19 1.65 0.00	29.75 1.55 0.00	29.73 1.57 0.00	46.74 1.47 -18.90	23.88 1.30 -0.08	20.92 1.20 -0.11	35.89 1.56 -10.66	40.98 1.77 -12.91	35.57 1.94 -5.86	27.61 1.91 -0.05	28.88 1.81 -0.07	117.80 2.01 -78.74	66.66 2.84 -0.06	74.05 3.21 -0.08	49.51 1.81 -7.94	36.82 1.57 0.00	29.38 1.06 0.00
BARRETT_IC_7 23710	32.35 1.63 0.00	28.95 1.38 0.00	22.86 1.09 0.00	26.84 1.20 0.00	27.42 1.18 0.00	29.90 1.31 0.00	33.69 1.52 0.00	34.19 1.65 0.00	29.75 1.55 0.00	29.73 1.57 0.00	46.75 1.49 -18.90	23.94 1.36 -0.08	20.97 1.24 -0.11	35.92 1.58 -10.66	41.00 1.79 -12.91	35.58 1.95 -5.86	27.61 1.91 -0.05	28.89 1.82 -0.07	117.81 2.02 -78.74	66.67 2.85 -0.06	74.03 3.18 -0.08	49.51 1.81 -7.94	36.82 1.57 0.00	29.38 1.06 0.00
BARRETT_IC_8 23711	32.35 1.63 0.00	28.94 1.37 0.00	22.86 1.09 0.00	26.85 1.21 0.00	27.43 1.19 0.00	29.91 1.31 0.00	33.70 1.52 0.00	34.19 1.65 0.00	29.75 1.55 0.00	29.73 1.57 0.00	46.74 1.47 -18.90	23.88 1.30 -0.08	20.92 1.20 -0.11	35.89 1.56 -10.66	40.98 1.77 -12.91	35.57 1.94 -5.86	27.61 1.91 -0.05	28.88 1.81 -0.07	117.80 2.01 -78.74	66.66 2.84 -0.06	74.05 3.21 -0.08	49.51 1.81 -7.94	36.82 1.57 0.00	29.38 1.06 0.00
BARRETT_IC_9 23700	32.35 1.63 0.00	28.94 1.37 0.00	22.86 1.09 0.00	26.85 1.21 0.00	27.43 1.19 0.00	29.91 1.31 0.00	33.70 1.52 0.00	34.19 1.65 0.00	29.75 1.55 0.00	29.73 1.57 0.00	46.74 1.47 -18.90	23.88 1.30 -0.08	20.92 1.20 -0.11	35.89 1.56 -10.66	40.98 1.77 -12.91	35.57 1.94 -5.86	27.58 1.91 -0.02	28.84 1.81 -0.02	7.95 2.01 31.12	66.62 2.84 -0.01	73.99 3.21 -0.02	44.28 1.81 -2.71	36.82 1.57 0.00	29.38 1.06 0.00
BARRETT___1 23545	32.35 1.63 0.00	28.94 1.37 0.00	22.86 1.09 0.00	26.85 1.21 0.00	27.43 1.19 0.00	29.91 1.31 0.00	33.70 1.52 0.00	34.19 1.65 0.00	29.75 1.55 0.00	29.73 1.57 0.00	46.74 1.47 -18.90	23.88 1.30 -0.08	20.92 1.20 -0.11	35.89 1.56 -10.66	40.98 1.77 -12.91	35.57 1.94 -5.86	27.61 1.91 -0.05	28.88 1.81 -0.07	117.80 2.01 -78.74	66.66 2.84 -0.06	74.05 3.21 -0.08	49.51 1.81 -7.94	36.82 1.57 0.00	29.38 1.06 0.00
BARRETT___2 23546	32.35 1.63 0.00	28.94 1.37 0.00	22.86 1.09 0.00	26.85 1.21 0.00	27.43 1.19 0.00	29.91 1.31 0.00	33.70 1.52 0.00	34.19 1.65 0.00	29.75 1.55 0.00	29.73 1.57 0.00	46.74 1.47 -18.90	23.88 1.30 -0.08	20.92 1.20 -0.11	35.89 1.56 -10.66	40.98 1.77 -12.91	35.57 1.94 -5.86	27.58 1.91 -0.02	28.84 1.81 -0.02	7.95 2.01 31.12	66.62 2.84 -0.01	73.99 3.21 -0.02	44.28 1.81 -2.71	36.82 1.57 0.00	29.38 1.06 0.00
BATAVIA__115KV_TB1 55881	29.92 -0.80 0.00	26.91 -0.66 0.00	21.13 -0.64 0.00	25.07 -0.57 0.00	25.66 -0.58 0.00	27.78 -0.80 0.00	31.09 -1.08 0.00	31.53 -1.02 0.00	27.64 -0.57 0.00	27.87 -0.29 0.00	25.97 -0.39 0.00	22.34 -0.15 0.00	19.55 -0.07 0.00	23.17 -0.50 0.00	25.63 -0.66 0.00	27.04 -0.73 0.00	24.75 -0.91 0.00	26.04 -0.97 0.00	35.76 -1.30 0.00	62.22 -1.54 0.00	68.77 -1.99 0.00	39.00 -0.76 0.00	34.55 -0.70 0.00	27.61 -0.71 0.00
BAYONEEC___CTG1 323682	32.54 1.82 0.00	29.17 1.60 0.00	23.07 1.29 0.00	27.07 1.43 0.00	27.63 1.39 0.00	30.16 1.57 0.00	33.95 1.78 0.00	34.50 1.96 0.00	30.03 1.82 0.00	30.06 1.90 0.00	28.17 1.81 0.00	24.06 1.57 0.00	21.02 1.40 0.00	25.44 1.77 0.00	28.31 2.02 0.00	29.95 2.18 0.00	27.89 2.24 0.00	29.22 2.21 0.00	39.65 2.59 0.00	67.73 3.96 0.00	75.19 4.43 0.00	42.04 2.28 0.00	37.27 2.02 0.00	29.85 1.53 0.00
BAYONEEC___CTG10 323750	32.54 1.82 0.00	29.17 1.60 0.00	23.07 1.29 0.00	27.07 1.43 0.00	27.63 1.39 0.00	30.16 1.57 0.00	33.95 1.78 0.00	34.50 1.96 0.00	30.03 1.82 0.00	30.06 1.90 0.00	28.17 1.81 0.00	24.06 1.57 0.00	21.02 1.40 0.00	25.44 1.77 0.00	28.31 2.02 0.00	29.95 2.18 0.00	27.89 2.24 0.00	29.22 2.21 0.00	39.65 2.59 0.00	67.73 3.96 0.00	75.19 4.43 0.00	42.04 2.28 0.00	37.27 2.02 0.00	29.85 1.53 0.00
BAYONEEC___CTG2 323683	32.54 1.82 0.00	29.17 1.60 0.00	23.07 1.29 0.00	27.07 1.43 0.00	27.63 1.39 0.00	30.16 1.57 0.00	33.95 1.78 0.00	34.50 1.96 0.00	30.03 1.82 0.00	30.06 1.90 0.00	28.17 1.81 0.00	24.06 1.57 0.00	21.02 1.40 0.00	25.44 1.77 0.00	28.31 2.02 0.00	29.95 2.18 0.00	27.89 2.24 0.00	29.22 2.21 0.00	39.65 2.59 0.00	67.73 3.96 0.00	75.19 4.43 0.00	42.04 2.28 0.00	37.27 2.02 0.00	29.85 1.53 0.00
BAYONEEC___CTG3 323684	32.54 1.82 0.00	29.17 1.60 0.00	23.07 1.29 0.00	27.07 1.43 0.00	27.63 1.39 0.00	30.16 1.57 0.00	33.95 1.78 0.00	34.50 1.96 0.00	30.03 1.82 0.00	30.06 1.90 0.00	28.17 1.81 0.00	24.06 1.57 0.00	21.02 1.40 0.00	25.44 1.77 0.00	28.31 2.02 0.00	29.95 2.18 0.00	27.89 2.24 0.00	29.22 2.21 0.00	39.65 2.59 0.00	67.73 3.96 0.00	75.19 4.43 0.00	42.04 2.28 0.00	37.27 2.02 0.00	29.85 1.53 0.00
BAYONEEC___CTG4 323685	32.54 1.82 0.00	29.17 1.60 0.00	23.07 1.29 0.00	27.07 1.43 0.00	27.63 1.39 0.00	30.16 1.57 0.00	33.95 1.78 0.00	34.50 1.96 0.00	30.03 1.82 0.00	30.06 1.90 0.00	28.17 1.81 0.00	24.06 1.57 0.00	21.02 1.40 0.00	25.44 1.77 0.00	28.31 2.02 0.00	29.95 2.18 0.00	27.89 2.24 0.00	29.22 2.21 0.00	39.65 2.59 0.00	67.73 3.96 0.00	75.19 4.43 0.00	42.04 2.28 0.00	37.27 2.02 0.00	29.85 1.53 0.00
BAYONEEC___CTG5 323686	32.54 1.82 0.00	29.17 1.60 0.00	23.07 1.29 0.00	27.07 1.43 0.00	27.63 1.39 0.00	30.16 1.57 0.00	33.95 1.78 0.00	34.50 1.96 0.00	30.03 1.82 0.00	30.06 1.90 0.00	28.17 1.81 0.00	24.06 1.57 0.00	21.02 1.40 0.00	25.44 1.77 0.00	28.31 2.02 0.00	29.95 2.18 0.00	27.89 2.24 0.00	29.22 2.21 0.00	39.65 2.59 0.00	67.73 3.96 0.00	75.19 4.43 0.00	42.04 2.28 0.00	37.27 2.02 0.00	29.85 1.53 0.00
BAYONEEC___CTG6 323687	32.54 1.82 0.00	29.17 1.60 0.00	23.07 1.29 0.00	27.07 1.43 0.00	27.63 1.39 0.00	30.16 1.57 0.00	33.95 1.78 0.00	34.50 1.96 0.00	30.03 1.82 0.00	30.06 1.90 0.00	28.17 1.81 0.00	24.06 1.57 0.00	21.02 1.40 0.00	25.44 1.77 0.00	28.31 2.02 0.00	29.95 2.18 0.00	27.89 2.24 0.00	29.22 2.21 0.00	39.65 2.59 0.00	67.73 3.96 0.00	75.19 4.43 0.00	42.04 2.28 0.00	37.27 2.02 0.00	29.85 1.53 0.00

BAYONEEC___CTG7 323688	32.54 1.82 0.00	29.17 1.60 0.00	23.07 1.29 0.00	27.07 1.43 0.00	27.63 1.39 0.00	30.16 1.57 0.00	33.95 1.78 0.00	34.50 1.96 0.00	30.03 1.82 0.00	30.06 1.90 0.00	28.17 1.81 0.00	24.06 1.57 0.00	21.02 1.40 0.00	25.44 1.77 0.00	28.31 2.02 0.00	29.95 2.18 0.00	27.89 2.24 0.00	29.22 2.21 0.00	39.65 2.59 0.00	67.73 3.96 0.00	75.19 4.43 0.00	42.04 2.28 0.00	37.27 2.02 0.00	29.85 1.53 0.00
BAYONEEC___CTG8 323689	32.54 1.82 0.00	29.17 1.60 0.00	23.07 1.29 0.00	27.07 1.43 0.00	27.63 1.39 0.00	30.16 1.57 0.00	33.95 1.78 0.00	34.50 1.96 0.00	30.03 1.82 0.00	30.06 1.90 0.00	28.17 1.81 0.00	24.06 1.57 0.00	21.02 1.40 0.00	25.44 1.77 0.00	28.31 2.02 0.00	29.95 2.18 0.00	27.89 2.24 0.00	29.22 2.21 0.00	39.65 2.59 0.00	67.73 3.96 0.00	75.19 4.43 0.00	42.04 2.28 0.00	37.27 2.02 0.00	29.85 1.53 0.00
BAYONEEC___CTG9 323749	32.54 1.82 0.00	29.17 1.60 0.00	23.07 1.29 0.00	27.07 1.43 0.00	27.63 1.39 0.00	30.16 1.57 0.00	33.95 1.78 0.00	34.50 1.96 0.00	30.03 1.82 0.00	30.06 1.90 0.00	28.17 1.81 0.00	24.06 1.57 0.00	21.02 1.40 0.00	25.44 1.77 0.00	28.31 2.02 0.00	29.95 2.18 0.00	27.89 2.24 0.00	29.22 2.21 0.00	39.65 2.59 0.00	67.73 3.96 0.00	75.19 4.43 0.00	42.04 2.28 0.00	37.27 2.02 0.00	29.85 1.53 0.00
BEACON___LESR 323632	31.37 0.65 0.00	28.13 0.56 0.00	22.23 0.45 0.00	26.18 0.54 0.00	26.73 0.49 0.00	29.19 0.60 0.00	32.92 0.75 0.00	33.25 0.71 0.00	28.75 0.55 0.00	28.71 0.54 0.00	26.79 0.43 0.00	22.89 0.40 0.00	19.96 0.34 0.00	24.16 0.49 0.00	26.90 0.61 0.00	28.46 0.69 0.00	26.40 0.75 0.00	27.86 0.85 0.00	38.27 1.21 0.00	65.46 1.69 0.00	72.78 2.01 0.00	40.70 0.94 0.00	35.99 0.74 0.00	28.90 0.58 0.00
BEAVER RIVER___HYD 24048	30.18 -0.55 0.00	27.23 -0.34 0.00	21.44 -0.34 0.00	25.27 -0.37 0.00	25.99 -0.25 0.00	28.45 -0.14 0.00	32.21 0.04 0.00	32.28 -0.26 0.00	27.54 -0.67 0.00	27.09 -1.07 0.00	25.16 -1.20 0.00	21.44 -1.05 0.00	18.54 -1.08 0.00	22.40 -1.27 0.00	24.77 -1.53 0.00	26.20 -1.56 0.00	24.29 -1.36 0.00	25.93 -1.08 0.00	36.38 -0.68 0.00	64.07 0.31 0.00	71.54 0.78 0.00	40.21 0.45 0.00	35.54 0.29 0.00	28.47 0.15 0.00
BEEBEE_GT_13 23619	29.92 -0.81 0.00	26.87 -0.70 0.00	21.13 -0.64 0.00	25.04 -0.60 0.00	25.63 -0.61 0.00	27.78 -0.81 0.00	31.16 -1.01 0.00	31.60 -0.94 0.00	27.71 -0.50 0.00	27.99 -0.17 0.00	26.18 -0.17 0.00	22.49 0.00 0.00	19.62 0.00 0.00	23.41 -0.26 0.00	25.91 -0.38 0.00	27.27 -0.50 0.00	24.97 -0.69 0.00	26.31 -0.70 0.00	36.07 -0.98 0.00	62.36 -1.41 0.00	68.87 -1.89 0.00	38.94 -0.82 0.00	34.46 -0.79 0.00	27.58 -0.73 0.00
BENSHRST_27_KV_BENSHRST_1 355998	32.96 2.23 0.00	29.53 1.96 0.00	23.37 1.60 0.00	27.42 1.78 0.00	28.00 1.76 0.00	30.56 1.97 0.00	34.35 2.17 0.00	34.90 2.36 0.00	30.38 2.18 0.00	30.37 2.21 0.00	28.46 2.10 0.00	24.32 1.83 0.00	21.24 1.63 0.00	25.71 2.03 0.00	28.61 2.31 0.00	30.27 2.50 0.00	28.22 2.56 0.00	29.56 2.55 0.00	40.10 3.04 0.00	68.40 4.64 0.00	76.01 5.25 0.00	42.63 2.87 0.00	37.71 2.47 0.00	30.18 1.87 0.00
BETHLEHEM___GRP 23843	30.92 0.20 0.00	27.75 0.19 0.00	21.95 0.18 0.00	25.80 0.16 0.00	26.39 0.15 0.00	28.79 0.20 0.00	32.40 0.23 0.00	32.76 0.22 0.00	28.38 0.17 0.00	28.27 0.11 0.00	26.47 0.11 0.00	22.60 0.11 0.00	19.72 0.11 0.00	23.87 0.20 0.00	26.56 0.26 0.00	28.10 0.33 0.00	26.09 0.44 0.00	27.45 0.44 0.00	37.49 0.43 0.00	64.25 0.48 0.00	71.33 0.57 0.00	39.95 0.19 0.00	35.41 0.16 0.00	28.48 0.16 0.00
BETHLEHEM___GS1 323560	30.92 0.20 0.00	27.75 0.19 0.00	21.95 0.17 0.00	25.81 0.17 0.00	26.39 0.15 0.00	28.79 0.20 0.00	32.41 0.24 0.00	32.76 0.22 0.00	28.39 0.18 0.00	28.27 0.11 0.00	26.47 0.11 0.00	22.60 0.11 0.00	19.72 0.11 0.00	23.87 0.19 0.00	26.56 0.26 0.00	28.10 0.33 0.00	26.09 0.43 0.00	27.44 0.43 0.00	37.50 0.44 0.00	64.25 0.48 0.00	71.33 0.56 0.00	39.95 0.19 0.00	35.41 0.16 0.00	28.48 0.16 0.00
BETHLEHEM___GS2 323561	30.92 0.20 0.00	27.75 0.19 0.00	21.95 0.17 0.00	25.81 0.17 0.00	26.39 0.15 0.00	28.79 0.20 0.00	32.41 0.24 0.00	32.76 0.22 0.00	28.39 0.18 0.00	28.27 0.11 0.00	26.47 0.11 0.00	22.60 0.11 0.00	19.72 0.11 0.00	23.87 0.19 0.00	26.56 0.26 0.00	28.10 0.33 0.00	26.09 0.43 0.00	27.44 0.43 0.00	37.50 0.44 0.00	64.25 0.48 0.00	71.33 0.56 0.00	39.95 0.19 0.00	35.41 0.16 0.00	28.48 0.16 0.00
BETHLEHEM___GS3 323562	30.92 0.20 0.00	27.75 0.19 0.00	21.95 0.17 0.00	25.81 0.17 0.00	26.39 0.15 0.00	28.79 0.20 0.00	32.41 0.24 0.00	32.76 0.22 0.00	28.39 0.18 0.00	28.27 0.11 0.00	26.47 0.11 0.00	22.60 0.11 0.00	19.72 0.11 0.00	23.87 0.19 0.00	26.56 0.26 0.00	28.10 0.33 0.00	26.09 0.43 0.00	27.44 0.43 0.00	37.50 0.44 0.00	64.25 0.48 0.00	71.33 0.56 0.00	39.95 0.19 0.00	35.41 0.16 0.00	28.48 0.16 0.00
BETHLEHEM___STEEL 23779	29.54 -1.19 0.00	26.55 -1.02 0.00	20.87 -0.90 0.00	24.78 -0.87 0.00	25.35 -0.88 0.00	27.39 -1.20 0.00	30.66 -1.51 0.00	31.18 -1.36 0.00	27.57 -0.64 0.00	27.98 -0.18 0.00	26.12 -0.24 0.00	22.53 0.04 0.00	19.63 0.01 0.00	23.35 -0.32 0.00	25.81 -0.49 0.00	27.14 -0.63 0.00	24.79 -0.87 0.00	26.10 -0.91 0.00	35.65 -1.40 0.00	61.57 -2.20 0.00	67.73 -3.03 0.00	38.48 -1.28 0.00	34.14 -1.11 0.00	27.29 -1.03 0.00
BETHLHEM_115KV_TB1 79974	31.00 0.27 0.00	27.82 0.25 0.00	22.00 0.22 0.00	25.87 0.23 0.00	26.45 0.21 0.00	28.85 0.26 0.00	32.49 0.31 0.00	32.84 0.30 0.00	28.46 0.25 0.00	28.35 0.19 0.00	26.54 0.18 0.00	22.66 0.17 0.00	19.78 0.16 0.00	23.93 0.26 0.00	26.62 0.33 0.00	28.17 0.40 0.00	26.15 0.50 0.00	27.50 0.49 0.00	37.59 0.54 0.00	64.43 0.67 0.00	71.52 0.76 0.00	40.06 0.30 0.00	35.51 0.26 0.00	28.55 0.23 0.00
BETHPAGE_CC_5 323564	32.62 1.89 0.00	29.16 1.59 0.00	23.03 1.25 0.00	27.04 1.40 0.00	27.63 1.38 0.00	30.15 1.56 0.00	34.06 1.89 0.00	34.62 2.08 0.00	30.05 1.85 0.00	29.94 1.78 0.00	46.60 1.70 -18.54	24.02 1.53 0.00	21.02 1.40 -0.01	27.13 1.77 -1.68	30.25 1.99 -1.97	30.30 2.08 -0.45	27.71 2.05 0.00	28.94 1.93 0.00	52.90 2.28 -13.57	66.96 3.20 0.00	74.33 3.57 0.00	42.80 2.06 -0.98	36.95 1.70 0.00	29.47 1.15 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	29.59 -1.13 0.00	26.59 -0.98 0.00	20.91 -0.87 0.00	24.82 -0.82 0.00	25.41 -0.83 0.00	27.46 -1.13 0.00	30.74 -1.43 0.00	31.27 -1.28 0.00	27.65 -0.56 0.00	28.06 -0.10 0.00	26.20 -0.17 0.00	22.58 0.09 0.00	19.68 0.06 0.00	23.41 -0.26 0.00	25.88 -0.42 0.00	27.22 -0.55 0.00	24.86 -0.79 0.00	26.19 -0.82 0.00	35.76 -1.29 0.00	61.74 -2.02 0.00	67.95 -2.82 0.00	38.59 -1.18 0.00	34.22 -1.03 0.00	27.33 -0.98 0.00

BINGHAMTON___COGEN 23790	30.76 0.04 0.00	27.56 -0.01 0.00	21.78 0.01 0.00	25.68 0.04 0.00	26.33 0.09 0.00	28.76 0.17 0.00	32.36 0.19 0.00	32.79 0.25 0.00	28.54 0.33 0.00	28.55 0.39 0.00	26.64 0.28 0.00	22.77 0.28 0.00	19.85 0.23 0.00	23.91 0.23 0.00	26.59 0.29 0.00	28.01 0.24 0.00	25.92 0.26 0.00	27.32 0.32 0.00	37.44 0.38 0.00	64.40 0.64 0.00	71.15 0.39 0.00	40.06 0.30 0.00	35.45 0.20 0.00	28.38 0.06 0.00
BIXINCNT_115KV_LOAD 355685	29.91 -0.81 0.00	26.77 -0.79 0.00	21.09 -0.68 0.00	25.09 -0.55 0.00	25.79 -0.45 0.00	28.05 -0.54 0.00	31.49 -0.68 0.00	32.03 -0.51 0.00	28.31 0.10 0.00	28.66 0.50 0.00	26.70 0.33 0.00	22.97 0.48 0.00	19.98 0.36 0.00	23.85 0.17 0.00	26.38 0.09 0.00	27.63 -0.13 0.00	25.35 -0.30 0.00	26.75 -0.27 0.00	36.47 -0.59 0.00	63.00 -0.76 0.00	69.36 -1.40 0.00	39.24 -0.52 0.00	34.75 -0.50 0.00	27.62 -0.70 0.00
BLACK RIVER___HYD 24047	30.23 -0.49 0.00	27.35 -0.22 0.00	21.53 -0.25 0.00	25.37 -0.27 0.00	26.13 -0.11 0.00	28.67 0.08 0.00	32.48 0.31 0.00	32.46 -0.08 0.00	27.56 -0.65 0.00	26.96 -1.20 0.00	25.04 -1.33 0.00	21.34 -1.15 0.00	18.44 -1.17 0.00	22.30 -1.37 0.00	24.63 -1.67 0.00	26.04 -1.73 0.00	24.12 -1.54 0.00	25.75 -1.26 0.00	36.30 -0.76 0.00	64.40 0.64 0.00	72.06 1.30 0.00	40.46 0.70 0.00	35.70 0.45 0.00	28.54 0.22 0.00
BLACKRVR_115KV_TB2 79977	30.23 -0.49 0.00	27.35 -0.22 0.00	21.53 -0.25 0.00	25.37 -0.27 0.00	26.13 -0.11 0.00	28.66 0.07 0.00	32.48 0.31 0.00	32.46 -0.08 0.00	27.56 -0.65 0.00	26.96 -1.20 0.00	25.03 -1.33 0.00	21.34 -1.15 0.00	18.44 -1.17 0.00	22.30 -1.37 0.00	24.63 -1.67 0.00	26.04 -1.73 0.00	24.12 -1.54 0.00	25.75 -1.26 0.00	36.30 -0.76 0.00	64.40 0.64 0.00	72.07 1.30 0.00	40.46 0.70 0.00	35.70 0.45 0.00	28.54 0.22 0.00
BLISS_WT_PWR 323608	29.85 -0.88 0.00	26.72 -0.85 0.00	21.06 -0.71 0.00	25.07 -0.57 0.00	25.78 -0.46 0.00	28.08 -0.51 0.00	31.50 -0.67 0.00	32.04 -0.50 0.00	28.33 0.12 0.00	28.71 0.55 0.00	26.72 0.36 0.00	22.99 0.50 0.00	19.99 0.37 0.00	23.85 0.17 0.00	26.40 0.10 0.00	27.63 -0.14 0.00	25.35 -0.30 0.00	26.80 -0.21 0.00	36.47 -0.59 0.00	63.05 -0.72 0.00	69.37 -1.39 0.00	39.22 -0.53 0.00	34.75 -0.51 0.00	27.57 -0.74 0.00
BLUESTONE___WT_PWR 323821	31.33 0.61 0.00	27.89 0.32 0.00	21.96 0.18 0.00	25.89 0.24 0.00	26.63 0.39 0.00	29.70 1.11 0.00	33.62 1.45 0.00	34.07 1.53 0.00	29.52 1.32 0.00	29.41 1.25 0.00	27.24 0.87 0.00	23.19 0.70 0.00	20.13 0.51 0.00	24.18 0.50 0.00	26.61 0.32 0.00	28.12 0.36 0.00	26.16 0.51 0.00	27.93 0.92 0.00	38.95 1.90 0.00	67.34 3.57 0.00	74.22 3.46 0.00	41.94 2.18 0.00	37.15 1.90 0.00	29.69 1.37 0.00
BLUE_CIRC_CHEM_DRP 24182	31.33 0.60 0.00	28.11 0.54 0.00	22.22 0.45 0.00	26.15 0.51 0.00	26.75 0.51 0.00	29.18 0.59 0.00	32.82 0.65 0.00	33.07 0.53 0.00	28.52 0.32 0.00	28.39 0.23 0.00	26.56 0.20 0.00	22.67 0.18 0.00	19.78 0.17 0.00	23.93 0.26 0.00	26.63 0.34 0.00	28.17 0.40 0.00	26.14 0.49 0.00	27.56 0.55 0.00	37.87 0.82 0.00	65.06 1.29 0.00	72.23 1.47 0.00	40.48 0.72 0.00	35.87 0.62 0.00	28.83 0.51 0.00
BOC_GAS_DRP 24189	31.18 0.46 0.00	27.97 0.40 0.00	22.11 0.34 0.00	26.00 0.36 0.00	26.59 0.35 0.00	29.00 0.41 0.00	32.65 0.47 0.00	33.03 0.49 0.00	28.63 0.43 0.00	28.56 0.40 0.00	26.73 0.37 0.00	22.83 0.33 0.00	19.92 0.30 0.00	24.10 0.43 0.00	26.82 0.52 0.00	28.35 0.59 0.00	26.30 0.65 0.00	27.65 0.64 0.00	37.80 0.75 0.00	64.82 1.06 0.00	71.95 1.18 0.00	40.32 0.56 0.00	35.73 0.48 0.00	28.71 0.39 0.00
BOONVILLE_115KV_TB1 79983	30.98 0.25 0.00	27.85 0.28 0.00	21.97 0.19 0.00	25.87 0.23 0.00	26.56 0.31 0.00	29.05 0.46 0.00	32.82 0.65 0.00	33.02 0.48 0.00	28.38 0.17 0.00	28.11 -0.06 0.00	26.18 -0.18 0.00	22.32 -0.17 0.00	19.39 -0.22 0.00	23.41 -0.27 0.00	25.96 -0.34 0.00	27.45 -0.32 0.00	25.42 -0.23 0.00	26.99 -0.02 0.00	37.50 0.44 0.00	65.20 1.43 0.00	72.47 1.71 0.00	40.71 0.95 0.00	35.99 0.74 0.00	28.82 0.50 0.00
BORALEX_4TH_BRANCH 23824	32.48 1.76 0.00	29.25 1.68 0.00	23.20 1.43 0.00	27.31 1.68 0.00	27.94 1.70 0.00	30.24 1.65 0.00	33.69 1.52 0.00	33.97 1.43 0.00	29.33 1.13 0.00	28.95 0.79 0.00	27.36 1.00 0.00	23.37 0.88 0.00	20.29 0.67 0.00	24.45 0.78 0.00	27.25 0.96 0.00	29.02 1.25 0.00	26.91 1.25 0.00	28.37 1.36 0.00	38.55 1.50 0.00	66.37 2.61 0.00	73.97 3.21 0.00	41.28 1.52 0.00	36.89 1.64 0.00	29.71 1.40 0.00
BOWLINE___1 23526	32.03 1.31 0.00	28.68 1.11 0.00	22.65 0.88 0.00	26.61 0.96 0.00	27.18 0.94 0.00	29.71 1.12 0.00	33.47 1.30 0.00	33.97 1.43 0.00	29.53 1.33 0.00	29.52 1.36 0.00	27.65 1.29 0.00	23.61 1.12 0.00	20.63 1.01 0.00	24.97 1.29 0.00	27.82 1.53 0.00	29.45 1.68 0.00	27.41 1.75 0.00	28.74 1.73 0.00	39.11 2.05 0.00	66.96 3.19 0.00	74.26 3.51 0.00	41.53 1.77 0.00	36.75 1.50 0.00	29.45 1.14 0.00
BOWLINE___2 23595	32.04 1.31 0.00	28.69 1.12 0.00	22.66 0.88 0.00	26.62 0.98 0.00	27.19 0.95 0.00	29.72 1.13 0.00	33.48 1.31 0.00	33.98 1.43 0.00	29.54 1.33 0.00	29.53 1.37 0.00	27.65 1.29 0.00	23.62 1.12 0.00	20.63 1.01 0.00	24.97 1.30 0.00	27.84 1.54 0.00	29.45 1.68 0.00	27.41 1.76 0.00	28.75 1.74 0.00	39.13 2.08 0.00	66.97 3.21 0.00	74.30 3.54 0.00	41.54 1.78 0.00	36.77 1.53 0.00	29.46 1.15 0.00
BRADY___115KV_TB2 356060	30.98 0.25 0.00	27.81 0.24 0.00	21.88 0.11 0.00	25.86 0.21 0.00	26.48 0.23 0.00	28.69 0.10 0.00	32.32 0.14 0.00	32.46 -0.08 0.00	27.92 -0.29 0.00	27.88 -0.28 0.00	26.01 -0.35 0.00	22.08 -0.42 0.00	19.23 -0.39 0.00	23.14 -0.54 0.00	25.56 -0.73 0.00	27.00 -0.77 0.00	24.91 -0.75 0.00	26.44 -0.57 0.00	36.65 -0.40 0.00	63.87 0.11 0.00	71.32 0.56 0.00	40.35 0.59 0.00	35.94 0.69 0.00	28.90 0.59 0.00
BRANSCOMB___SOLAR 323811	32.16 1.44 0.00	28.83 1.26 0.00	22.80 1.03 0.00	26.86 1.22 0.00	27.48 1.24 0.00	29.97 1.38 0.00	33.68 1.51 0.00	33.88 1.34 0.00	29.13 0.92 0.00	28.85 0.69 0.00	27.00 0.64 0.00	23.04 0.55 0.00	20.09 0.47 0.00	24.28 0.60 0.00	27.04 0.75 0.00	28.71 0.95 0.00	26.66 1.00 0.00	28.19 1.18 0.00	38.74 1.68 0.00	66.82 3.05 0.00	74.26 3.50 0.00	41.52 1.76 0.00	36.78 1.53 0.00	29.54 1.22 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	32.99 2.27 0.00	29.43 1.86 0.00	23.25 1.48 0.00	27.31 1.67 0.00	27.86 1.62 0.00	30.40 1.81 0.00	34.50 2.33 0.00	35.12 2.57 0.00	30.43 2.22 0.00	30.22 2.06 0.00	44.46 1.86 -16.24	24.27 1.78 0.00	21.19 1.57 0.00	26.46 1.89 -0.90	29.45 2.14 -1.02	29.95 2.15 -0.04	27.82 2.16 0.00	29.06 2.05 0.00	47.60 2.65 -7.89	67.34 3.58 0.00	74.80 4.04 0.00	42.60 2.43 -0.41	37.25 2.00 0.00	29.58 1.26 0.00

BRISTLHL_115KV_TB1 79998	30.10 -0.63 0.00	27.00 -0.57 0.00	21.34 -0.43 0.00	25.12 -0.52 0.00	25.73 -0.51 0.00	28.09 -0.50 0.00	31.63 -0.54 0.00	32.01 -0.54 0.00	27.71 -0.50 0.00	27.63 -0.53 0.00	25.86 -0.50 0.00	22.07 -0.42 0.00	19.24 -0.38 0.00	23.21 -0.46 0.00	25.77 -0.53 0.00	27.18 -0.59 0.00	25.04 -0.61 0.00	26.33 -0.68 0.00	36.26 -0.80 0.00	62.44 -1.32 0.00	69.24 -1.53 0.00	38.89 -0.87 0.00	34.40 -0.85 0.00	27.62 -0.69 0.00
BROOKHAVEN___DRP 24191	33.16 2.44 0.00	29.42 1.85 0.00	23.29 1.52 0.00	27.39 1.74 0.00	27.89 1.64 0.00	30.43 1.85 0.00	34.83 2.66 0.00	35.56 3.02 0.00	30.67 2.47 0.00	30.35 2.18 0.00	44.72 1.63 -16.73	24.38 1.89 0.00	21.23 1.61 0.00	26.45 1.66 -1.11	29.49 1.92 -1.28	29.47 1.55 -0.16	27.37 1.72 0.00	28.41 1.40 0.00	48.62 2.16 -9.40	66.04 2.28 0.00	73.65 2.89 0.00	41.98 1.88 -0.35	36.77 1.52 0.00	29.09 0.77 0.00
BROOKLYN_NAVY_YARD 23515	32.61 1.88 0.00	29.22 1.65 0.00	23.12 1.35 0.00	27.13 1.49 0.00	27.68 1.44 0.00	30.22 1.63 0.00	34.01 1.84 0.00	34.56 2.02 0.00	30.08 1.87 0.00	30.12 1.96 0.00	28.20 1.84 0.00	24.09 1.60 0.00	21.04 1.42 0.00	25.47 1.79 0.00	28.32 2.03 0.00	29.97 2.20 0.00	27.91 2.26 0.00	29.23 2.22 0.00	41.70 2.62 -2.03	67.81 4.05 0.00	75.26 4.50 0.00	42.07 2.31 0.00	37.36 2.11 0.00	29.90 1.58 0.00
BROOKLYN___ARMY_DRP 323595	32.82 2.09 0.00	29.41 1.84 0.00	23.29 1.51 0.00	27.31 1.68 0.00	27.90 1.66 0.00	30.43 1.84 0.00	34.20 2.03 0.00	34.74 2.20 0.00	30.24 2.03 0.00	30.22 2.06 0.00	28.32 1.96 0.00	24.20 1.71 0.00	21.14 1.52 0.00	25.58 1.90 0.00	28.47 2.17 0.00	30.12 2.36 0.00	28.07 2.42 0.00	29.41 2.40 0.00	39.88 2.83 0.00	68.03 4.27 0.00	75.60 4.84 0.00	42.40 2.64 0.00	37.53 2.28 0.00	30.04 1.73 0.00
BROOKVLE_69_KV_TB1 55790	32.62 1.89 0.00	29.20 1.64 0.00	23.06 1.29 0.00	27.07 1.43 0.00	27.67 1.43 0.00	30.21 1.62 0.00	34.06 1.89 0.00	34.62 2.07 0.00	30.09 1.88 0.00	30.06 1.89 -0.01	53.81 1.84 -25.61	24.14 1.64 -0.01	21.11 1.48 -0.02	28.40 1.87 -2.86	31.79 2.13 -3.37	31.02 2.31 -0.94	27.94 2.28 -0.01	29.27 2.25 -0.01	64.17 2.62 -24.50	67.68 3.90 -0.01	75.22 4.45 -0.01	44.06 2.44 -1.86	37.26 2.01 0.00	29.76 1.44 0.00
BROOME_2_LFGE 323671	30.76 0.03 0.00	27.56 -0.01 0.00	21.78 0.01 0.00	25.68 0.04 0.00	26.33 0.09 0.00	28.77 0.18 0.00	32.36 0.18 0.00	32.79 0.25 0.00	28.54 0.33 0.00	28.56 0.40 0.00	26.64 0.28 0.00	22.77 0.28 0.00	19.85 0.23 0.00	23.91 0.23 0.00	26.59 0.29 0.00	28.01 0.24 0.00	25.92 0.27 0.00	27.33 0.32 0.00	37.44 0.38 0.00	64.40 0.64 0.00	71.15 0.39 0.00	40.06 0.30 0.00	35.45 0.20 0.00	28.38 0.06 0.00
BROOME___LFGE 323600	30.76 0.03 0.00	27.56 -0.01 0.00	21.78 0.01 0.00	25.68 0.04 0.00	26.33 0.09 0.00	28.77 0.18 0.00	32.36 0.18 0.00	32.79 0.25 0.00	28.54 0.33 0.00	28.56 0.40 0.00	26.64 0.28 0.00	22.77 0.28 0.00	19.85 0.23 0.00	23.91 0.23 0.00	26.59 0.29 0.00	28.01 0.24 0.00	25.92 0.27 0.00	27.33 0.32 0.00	37.44 0.38 0.00	64.40 0.64 0.00	71.15 0.39 0.00	40.06 0.30 0.00	35.45 0.20 0.00	28.38 0.06 0.00
BROWNFLS_115KV_TB_3_5 80003	29.78 -0.95 0.00	26.81 -0.75 0.00	21.10 -0.67 0.00	24.91 -0.73 0.00	25.58 -0.66 0.00	27.89 -0.70 0.00	31.54 -0.63 0.00	31.64 -0.90 0.00	27.04 -1.17 0.00	26.72 -1.44 0.00	24.85 -1.51 0.00	21.14 -1.35 0.00	18.33 -1.29 0.00	22.11 -1.57 0.00	24.42 -1.88 0.00	25.88 -1.89 0.00	24.05 -1.60 0.00	25.62 -1.39 0.00	35.80 -1.25 0.00	62.78 -0.99 0.00	70.14 -0.62 0.00	39.52 -0.24 0.00	35.05 -0.20 0.00	28.14 -0.17 0.00
BROWNSV1_27_KV_LOAD 356125	32.79 2.07 0.00	29.38 1.82 0.00	23.24 1.47 0.00	27.26 1.62 0.00	27.83 1.59 0.00	30.40 1.81 0.00	34.21 2.04 0.00	34.78 2.25 0.00	30.29 2.08 0.00	30.31 2.15 0.00	28.41 2.04 0.00	24.27 1.77 0.00	21.19 1.58 0.00	25.65 1.98 0.00	28.55 2.25 0.00	30.20 2.43 0.00	28.12 2.47 0.00	29.48 2.47 0.00	39.98 2.92 0.00	68.35 4.59 0.00	75.89 5.12 0.00	42.42 2.66 0.00	37.58 2.33 0.00	30.08 1.77 0.00
BURROWS___LYONSDAL 23803	30.77 0.04 0.00	27.69 0.12 0.00	21.83 0.06 0.00	25.72 0.08 0.00	26.41 0.16 0.00	28.90 0.31 0.00	32.68 0.50 0.00	32.85 0.30 0.00	28.19 -0.02 0.00	27.86 -0.30 0.00	25.94 -0.42 0.00	22.12 -0.37 0.00	19.18 -0.43 0.00	23.17 -0.51 0.00	25.68 -0.62 0.00	27.14 -0.62 0.00	25.14 -0.51 0.00	26.73 -0.28 0.00	37.24 0.19 0.00	64.96 1.20 0.00	72.25 1.49 0.00	40.59 0.83 0.00	35.89 0.64 0.00	28.74 0.42 0.00
CAITHNESS_CC_1 323624	33.13 2.40 0.00	29.35 1.78 0.00	23.27 1.49 0.00	27.36 1.72 0.00	27.92 1.68 0.00	30.44 1.85 0.00	34.76 2.59 0.00	35.47 2.93 0.00	30.61 2.40 0.00	30.26 2.10 0.00	44.72 1.62 -16.73	24.32 1.83 0.00	21.21 1.59 0.00	26.61 1.83 -1.11	29.51 1.94 -1.28	29.50 1.58 -0.16	27.40 1.75 0.00	28.46 1.45 0.00	48.62 2.16 -9.40	66.08 2.32 0.00	73.69 2.93 0.00	42.00 1.90 -0.34	36.78 1.53 0.00	29.13 0.81 0.00
CALPINE BETH_PAGE_GT4 24209	32.59 1.87 0.00	29.17 1.60 0.00	23.03 1.26 0.00	27.04 1.39 0.00	27.62 1.38 0.00	30.13 1.54 0.00	34.05 1.88 0.00	34.60 2.06 0.00	30.05 1.84 0.00	29.95 1.79 0.00	47.85 1.68 -19.81	24.06 1.56 -0.01	21.03 1.40 -0.01	27.52 1.74 -2.10	30.74 1.98 -2.47	30.47 2.05 -0.66	27.68 2.02 0.00	28.84 1.83 -0.01	55.82 2.12 -16.65	66.73 2.97 -0.01	74.04 3.27 -0.01	42.92 1.90 -1.26	36.82 1.57 0.00	29.42 1.10 0.00
CALPINE_BETH_PAGE_GT_4 323586	32.60 1.88 0.00	29.16 1.59 0.00	23.03 1.25 0.00	27.04 1.40 0.00	27.63 1.39 0.00	30.14 1.55 0.00	34.05 1.88 0.00	34.60 2.06 0.00	30.04 1.84 0.00	29.94 1.78 0.00	47.86 1.69 -19.81	24.03 1.53 -0.01	21.02 1.40 -0.01	27.54 1.76 -2.10	30.74 1.98 -2.47	30.47 2.04 -0.66	27.67 2.02 0.00	28.84 1.83 -0.01	55.82 2.12 -16.65	66.73 2.96 -0.01	74.06 3.30 -0.01	42.92 1.90 -1.26	36.82 1.57 0.00	29.42 1.10 0.00
CALPINE_BP_GT1 23823	32.60 1.88 0.00	29.16 1.59 0.00	23.03 1.25 0.00	27.04 1.40 0.00	27.63 1.39 0.00	30.14 1.55 0.00	34.05 1.88 0.00	34.60 2.06 0.00	30.04 1.84 0.00	29.94 1.78 0.00	47.86 1.69 -19.81	24.03 1.53 -0.01	21.02 1.40 -0.01	27.54 1.76 -2.10	30.74 1.98 -2.47	30.47 2.04 -0.66	27.67 2.02 0.00	28.84 1.83 -0.01	55.82 2.12 -16.65	66.73 2.96 -0.01	74.06 3.30 -0.01	42.92 1.90 -1.26	36.82 1.57 0.00	29.42 1.10 0.00
CALSPAN___DRP 24200	29.54 -1.19 0.00	26.55 -1.02 0.00	20.87 -0.90 0.00	24.78 -0.87 0.00	25.35 -0.88 0.00	27.39 -1.20 0.00	30.66 -1.51 0.00	31.18 -1.36 0.00	27.57 -0.64 0.00	27.98 -0.18 0.00	26.12 -0.24 0.00	22.53 0.04 0.00	19.63 0.01 0.00	23.35 -0.32 0.00	25.81 -0.49 0.00	27.14 -0.63 0.00	24.79 -0.87 0.00	26.10 -0.91 0.00	35.65 -1.40 0.00	61.57 -2.20 0.00	67.73 -3.03 0.00	38.48 -1.28 0.00	34.14 -1.11 0.00	27.29 -1.03 0.00

CALVERTON___SOLAR 323806	33.19 2.47 0.00	29.40 1.83 0.00	23.30 1.53 0.00	27.42 1.78 0.00	27.98 1.74 0.00	30.52 1.93 0.00	34.92 2.74 0.00	35.66 3.12 0.00	30.74 2.53 0.00	30.37 2.20 0.00	44.79 1.70 -16.73	24.39 1.89 0.00	21.26 1.64 0.00	26.67 1.89 -1.11	29.56 1.99 -1.28	29.48 1.56 -0.16	27.35 1.69 0.00	28.36 1.35 0.00	48.62 2.16 -9.40	65.99 2.23 0.00	73.64 2.88 0.00	41.98 1.88 -0.35	36.77 1.52 0.00	29.07 0.76 0.00
CANDIGU_WT_PWR 323617	29.83 -0.90 0.00	26.85 -0.72 0.00	21.26 -0.52 0.00	25.25 -0.39 0.00	25.96 -0.28 0.00	28.30 -0.29 0.00	31.83 -0.34 0.00	32.24 -0.30 0.00	28.04 -0.16 0.00	28.17 0.01 0.00	26.29 -0.07 0.00	22.55 0.05 0.00	19.59 -0.03 0.00	23.40 -0.27 0.00	26.03 -0.27 0.00	27.48 -0.29 0.00	25.18 -0.48 0.00	26.71 -0.30 0.00	36.70 -0.35 0.00	63.49 -0.27 0.00	69.89 -0.87 0.00	39.56 -0.20 0.00	34.99 -0.26 0.00	27.90 -0.42 0.00
CARR STREET_E__SYR 24060	30.34 -0.39 0.00	27.21 -0.36 0.00	21.50 -0.27 0.00	25.32 -0.32 0.00	25.93 -0.31 0.00	28.31 -0.28 0.00	31.87 -0.30 0.00	32.24 -0.30 0.00	27.95 -0.26 0.00	27.91 -0.25 0.00	26.14 -0.22 0.00	22.33 -0.16 0.00	19.47 -0.15 0.00	23.47 -0.20 0.00	26.08 -0.22 0.00	27.50 -0.27 0.00	25.36 -0.29 0.00	26.68 -0.33 0.00	36.63 -0.43 0.00	63.03 -0.73 0.00	69.84 -0.92 0.00	39.23 -0.53 0.00	34.71 -0.54 0.00	27.86 -0.46 0.00
CARTHAGE___PAPER 23857	30.42 -0.31 0.00	27.46 -0.10 0.00	21.62 -0.15 0.00	25.49 -0.15 0.00	26.24 0.00 0.00	28.75 0.15 0.00	32.56 0.39 0.00	32.56 0.02 0.00	27.67 -0.53 0.00	27.14 -1.02 0.00	25.18 -1.18 0.00	21.45 -1.04 0.00	18.54 -1.07 0.00	22.41 -1.26 0.00	24.76 -1.54 0.00	26.19 -1.58 0.00	24.27 -1.38 0.00	25.95 -1.06 0.00	36.56 -0.49 0.00	64.66 0.90 0.00	72.29 1.52 0.00	40.61 0.85 0.00	35.88 0.63 0.00	28.70 0.38 0.00
CASSADAGA_WT_PWR 323784	30.73 0.01 0.00	27.54 -0.03 0.00	21.71 -0.06 0.00	25.77 0.12 0.00	26.43 0.19 0.00	28.76 0.17 0.00	32.29 0.12 0.00	32.94 0.39 0.00	29.13 0.92 0.00	29.53 1.37 0.00	27.39 1.03 0.00	23.56 1.07 0.00	20.51 0.89 0.00	24.41 0.73 0.00	27.06 0.76 0.00	28.35 0.58 0.00	26.13 0.48 0.00	27.64 0.63 0.00	37.61 0.55 0.00	64.93 1.17 0.00	71.34 0.58 0.00	40.48 0.72 0.00	35.77 0.52 0.00	28.46 0.14 0.00
CE_DUNWOOD___DRP 24194	32.33 1.61 0.00	28.97 1.40 0.00	22.90 1.13 0.00	26.88 1.24 0.00	27.45 1.21 0.00	29.99 1.40 0.00	33.78 1.60 0.00	34.30 1.75 0.00	29.81 1.61 0.00	29.81 1.65 0.00	27.93 1.57 0.00	23.85 1.36 0.00	20.83 1.22 0.00	25.22 1.54 0.00	28.09 1.80 0.00	29.72 1.96 0.00	27.67 2.01 0.00	29.02 2.01 0.00	39.44 2.39 0.00	67.46 3.69 0.00	74.87 4.10 0.00	41.86 2.10 0.00	37.07 1.82 0.00	29.69 1.38 0.00
CE_MILLWOOD___DRP 24193	32.20 1.48 0.00	28.85 1.28 0.00	22.80 1.03 0.00	26.77 1.13 0.00	27.35 1.11 0.00	29.88 1.29 0.00	33.65 1.48 0.00	34.17 1.62 0.00	29.70 1.49 0.00	29.68 1.52 0.00	27.80 1.44 0.00	23.74 1.25 0.00	20.74 1.12 0.00	25.10 1.43 0.00	27.98 1.68 0.00	29.60 1.83 0.00	27.55 1.90 0.00	28.89 1.88 0.00	39.30 2.24 0.00	67.22 3.46 0.00	74.60 3.84 0.00	41.73 1.97 0.00	36.93 1.69 0.00	29.59 1.27 0.00
CE_NYC2_DRP 24202	32.66 1.94 0.00	29.28 1.71 0.00	23.15 1.38 0.00	27.16 1.52 0.00	27.73 1.49 0.00	30.26 1.67 0.00	34.03 1.86 0.00	34.61 2.06 0.00	30.15 1.94 0.00	30.16 2.00 0.00	28.27 1.91 0.00	24.15 1.66 0.00	21.09 1.47 0.00	25.53 1.85 0.00	28.40 2.10 0.00	30.04 2.27 0.00	28.00 2.35 0.00	29.32 2.31 0.00	39.75 2.69 0.00	67.84 4.08 0.00	75.32 4.56 0.00	42.17 2.41 0.00	37.36 2.11 0.00	29.93 1.61 0.00
CE_NYC_DRP 24195	32.58 1.86 0.00	29.20 1.64 0.00	23.10 1.33 0.00	27.10 1.46 0.00	27.67 1.43 0.00	30.21 1.63 0.00	33.98 1.81 0.00	34.54 2.00 0.00	30.06 1.86 0.00	30.10 1.94 0.00	28.21 1.84 0.00	24.10 1.61 0.00	21.05 1.43 0.00	25.48 1.80 0.00	28.35 2.05 0.00	29.99 2.22 0.00	27.93 2.28 0.00	29.26 2.25 0.00	39.70 2.64 0.00	67.84 4.08 0.00	75.32 4.56 0.00	42.10 2.34 0.00	37.31 2.06 0.00	29.88 1.56 0.00
CHAFFEE___LFGE 323603	30.06 -0.67 0.00	26.88 -0.68 0.00	21.18 -0.59 0.00	25.13 -0.51 0.00	25.83 -0.41 0.00	28.17 -0.42 0.00	31.65 -0.52 0.00	32.30 -0.24 0.00	28.39 0.18 0.00	28.70 0.54 0.00	26.65 0.29 0.00	22.89 0.40 0.00	19.93 0.31 0.00	23.86 0.19 0.00	26.50 0.21 0.00	27.77 0.00 0.00	25.61 -0.04 0.00	26.96 -0.05 0.00	36.74 -0.31 0.00	63.44 -0.32 0.00	69.85 -0.91 0.00	39.50 -0.26 0.00	34.91 -0.35 0.00	27.80 -0.52 0.00
CHATEAUG_35_KV_LOAD 355732	30.42 -0.30 0.00	27.22 -0.35 0.00	21.39 -0.38 0.00	25.44 -0.21 0.00	26.10 -0.14 0.00	28.18 -0.41 0.00	31.93 -0.24 0.00	32.16 -0.38 0.00	27.49 -0.72 0.00	27.26 -0.90 0.00	25.43 -0.93 0.00	21.66 -0.83 0.00	18.91 -0.71 0.00	22.77 -0.91 0.00	25.06 -1.24 0.00	26.48 -1.29 0.00	24.45 -1.21 0.00	25.84 -1.17 0.00	36.02 -1.03 0.00	63.44 -0.33 0.00	71.24 0.48 0.00	40.39 0.62 0.00	35.94 0.69 0.00	28.95 0.63 0.00
CHATEAUG_WT_PWR 323614	30.41 -0.31 0.00	27.20 -0.37 0.00	21.40 -0.37 0.00	25.44 -0.20 0.00	26.12 -0.12 0.00	28.21 -0.38 0.00	31.94 -0.23 0.00	32.18 -0.36 0.00	27.58 -0.62 0.00	27.36 -0.80 0.00	25.52 -0.84 0.00	21.74 -0.75 0.00	18.99 -0.63 0.00	22.88 -0.80 0.00	25.17 -1.13 0.00	26.59 -1.18 0.00	24.55 -1.11 0.00	25.94 -1.07 0.00	36.15 -0.91 0.00	63.46 -0.31 0.00	71.17 0.41 0.00	40.30 0.54 0.00	35.88 0.63 0.00	28.91 0.59 0.00
CHAT_HIGH_FALL_HYD 323578	30.42 -0.30 0.00	27.22 -0.35 0.00	21.39 -0.38 0.00	25.44 -0.21 0.00	26.10 -0.14 0.00	28.18 -0.41 0.00	31.93 -0.24 0.00	32.16 -0.38 0.00	27.49 -0.72 0.00	27.26 -0.90 0.00	25.43 -0.93 0.00	21.66 -0.83 0.00	18.91 -0.71 0.00	22.77 -0.91 0.00	25.06 -1.24 0.00	26.48 -1.29 0.00	24.45 -1.21 0.00	25.84 -1.17 0.00	36.02 -1.03 0.00	63.44 -0.33 0.00	71.24 0.48 0.00	40.39 0.62 0.00	35.94 0.69 0.00	28.95 0.63 0.00
CHAUTAUQUA___LFGE 323629	30.48 -0.25 0.00	27.30 -0.26 0.00	21.51 -0.26 0.00	25.54 -0.10 0.00	26.19 -0.05 0.00	28.50 -0.09 0.00	31.92 -0.25 0.00	32.52 -0.02 0.00	28.79 0.58 0.00	29.17 1.01 0.00	27.08 0.72 0.00	23.29 0.80 0.00	20.28 0.66 0.00	24.16 0.48 0.00	26.80 0.51 0.00	28.08 0.31 0.00	25.89 0.24 0.00	27.36 0.35 0.00	37.21 0.15 0.00	64.20 0.44 0.00	70.48 -0.29 0.00	40.04 0.28 0.00	35.41 0.15 0.00	28.22 -0.10 0.00
CHERRYST_13_KV_LD 356241	32.66 1.94 0.00	29.28 1.71 0.00	23.16 1.39 0.00	27.17 1.53 0.00	27.74 1.50 0.00	30.29 1.70 0.00	34.08 1.91 0.00	34.65 2.11 0.00	30.16 1.96 0.00	30.19 2.04 0.00	28.30 1.94 0.00	24.18 1.69 0.00	21.12 1.51 0.00	25.57 1.90 0.00	28.45 2.16 0.00	30.10 2.33 0.00	28.02 2.37 0.00	29.37 2.36 0.00	39.82 2.77 0.00	68.04 4.28 0.00	75.53 4.77 0.00	42.22 2.46 0.00	37.41 2.16 0.00	29.95 1.63 0.00

CHESTROR_138KV_BK263 355645	31.85 1.13 0.00	28.54 0.98 0.00	22.54 0.76 0.00	26.48 0.84 0.00	27.07 0.83 0.00	29.58 1.00 0.00	33.31 1.14 0.00	33.79 1.25 0.00	29.34 1.14 0.00	29.30 1.14 0.00	27.43 1.07 0.00	23.41 0.92 0.00	20.45 0.83 0.00	24.74 1.07 0.00	27.58 1.28 0.00	29.18 1.41 0.00	27.14 1.49 0.00	28.50 1.49 0.00	38.85 1.79 0.00	66.58 2.81 0.00	73.87 3.11 0.00	41.33 1.57 0.00	36.57 1.32 0.00	29.32 1.00 0.00
CH_MIDHUDSON___DRP 24192	32.23 1.51 0.00	28.89 1.32 0.00	22.83 1.06 0.00	26.81 1.17 0.00	27.40 1.16 0.00	29.92 1.33 0.00	33.72 1.54 0.00	34.19 1.65 0.00	29.66 1.46 0.00	29.61 1.45 0.00	27.72 1.35 0.00	23.66 1.16 0.00	20.66 1.05 0.00	25.01 1.34 0.00	27.87 1.58 0.00	29.51 1.74 0.00	27.45 1.80 0.00	28.84 1.83 0.00	39.30 2.25 0.00	67.32 3.56 0.00	74.72 3.96 0.00	41.79 2.03 0.00	36.97 1.72 0.00	29.61 1.30 0.00
CH_MISC_IPPS 23765	32.32 1.60 0.00	28.96 1.39 0.00	22.88 1.10 0.00	26.88 1.24 0.00	27.47 1.23 0.00	30.00 1.41 0.00	33.83 1.65 0.00	34.32 1.78 0.00	29.78 1.57 0.00	29.71 1.55 0.00	27.81 1.45 0.00	23.73 1.24 0.00	20.72 1.11 0.00	25.08 1.41 0.00	27.95 1.66 0.00	29.61 1.84 0.00	27.56 1.91 0.00	28.97 1.96 0.00	39.50 2.45 0.00	67.66 3.90 0.00	75.08 4.32 0.00	41.98 2.22 0.00	37.13 1.88 0.00	29.73 1.41 0.00
CH_RES_BVR_FALLS 23983	30.47 -0.25 0.00	27.38 -0.19 0.00	21.61 -0.16 0.00	25.52 -0.12 0.00	26.13 -0.11 0.00	28.38 -0.21 0.00	31.93 -0.25 0.00	32.26 -0.28 0.00	27.96 -0.25 0.00	27.93 -0.23 0.00	26.09 -0.27 0.00	22.22 -0.28 0.00	19.35 -0.27 0.00	23.33 -0.34 0.00	25.78 -0.51 0.00	27.21 -0.56 0.00	25.09 -0.56 0.00	26.57 -0.44 0.00	36.64 -0.42 0.00	63.35 -0.42 0.00	70.36 -0.40 0.00	39.70 -0.07 0.00	35.30 0.05 0.00	28.39 0.08 0.00
CH_RES_NIAGARA 23895	28.74 -1.99 0.00	25.88 -1.69 0.00	20.32 -1.46 0.00	24.13 -1.52 0.00	24.64 -1.60 0.00	26.53 -2.07 0.00	29.49 -2.68 0.00	29.93 -2.61 0.00	26.57 -1.63 0.00	27.05 -1.11 0.00	25.30 -1.06 0.00	21.87 -0.63 0.00	19.08 -0.53 0.00	22.66 -1.02 0.00	25.00 -1.29 0.00	26.27 -1.50 0.00	23.98 -1.68 0.00	25.20 -1.80 0.00	34.39 -2.66 0.00	59.34 -4.42 0.00	65.27 -5.49 0.00	37.14 -2.62 0.00	33.04 -2.21 0.00	26.49 -1.82 0.00
CH_RES_SYRACUSE 23985	30.47 -0.26 0.00	27.33 -0.24 0.00	21.59 -0.18 0.00	25.43 -0.21 0.00	26.04 -0.20 0.00	28.43 -0.16 0.00	32.01 -0.16 0.00	32.37 -0.16 0.00	28.04 -0.17 0.00	27.96 -0.20 0.00	26.18 -0.18 0.00	22.36 -0.13 0.00	19.50 -0.12 0.00	23.50 -0.18 0.00	26.11 -0.18 0.00	27.52 -0.24 0.00	25.37 -0.28 0.00	26.66 -0.35 0.00	36.64 -0.41 0.00	63.14 -0.63 0.00	70.01 -0.75 0.00	39.39 -0.37 0.00	34.85 -0.40 0.00	27.97 -0.35 0.00
CLINTON_WT_PWR 323605	30.41 -0.31 0.00	27.20 -0.37 0.00	21.40 -0.37 0.00	25.44 -0.20 0.00	26.12 -0.12 0.00	28.21 -0.38 0.00	31.94 -0.23 0.00	32.18 -0.36 0.00	27.58 -0.62 0.00	27.36 -0.80 0.00	25.52 -0.84 0.00	21.74 -0.75 0.00	18.99 -0.63 0.00	22.88 -0.80 0.00	25.17 -1.13 0.00	26.59 -1.18 0.00	24.55 -1.11 0.00	25.94 -1.07 0.00	36.15 -0.91 0.00	63.46 -0.31 0.00	71.17 0.41 0.00	40.30 0.54 0.00	35.88 0.63 0.00	28.91 0.59 0.00
CLINTON___LFGE 323618	30.87 0.15 0.00	27.59 0.03 0.00	21.71 -0.07 0.00	25.81 0.17 0.00	26.56 0.32 0.00	28.71 0.12 0.00	32.54 0.37 0.00	32.73 0.19 0.00	27.96 -0.25 0.00	27.68 -0.48 0.00	25.81 -0.55 0.00	21.97 -0.52 0.00	19.22 -0.40 0.00	23.18 -0.50 0.00	25.40 -0.89 0.00	26.83 -0.94 0.00	24.81 -0.85 0.00	26.21 -0.80 0.00	36.58 -0.47 0.00	64.40 0.64 0.00	72.39 1.62 0.00	40.97 1.21 0.00	36.42 1.17 0.00	29.37 1.05 0.00
COBBLENY_34_KV_TB1 80064	30.08 -0.64 0.00	26.89 -0.68 0.00	21.18 -0.59 0.00	25.13 -0.51 0.00	25.83 -0.41 0.00	28.16 -0.43 0.00	31.66 -0.51 0.00	32.31 -0.23 0.00	28.40 0.19 0.00	28.68 0.52 0.00	26.65 0.29 0.00	22.90 0.40 0.00	19.93 0.31 0.00	23.88 0.20 0.00	26.50 0.21 0.00	27.77 0.00 0.00	25.60 -0.05 0.00	26.93 -0.08 0.00	36.74 -0.31 0.00	63.43 -0.33 0.00	69.85 -0.91 0.00	39.51 -0.26 0.00	34.90 -0.34 0.00	27.80 -0.52 0.00
COFFEEN___115KV_TB3 355620	30.37 -0.36 0.00	27.45 -0.11 0.00	21.62 -0.16 0.00	25.48 -0.16 0.00	26.25 0.01 0.00	28.79 0.20 0.00	32.64 0.47 0.00	32.58 0.04 0.00	27.58 -0.62 0.00	26.94 -1.22 0.00	25.01 -1.35 0.00	21.33 -1.16 0.00	18.44 -1.18 0.00	22.29 -1.39 0.00	24.62 -1.68 0.00	26.02 -1.75 0.00	24.10 -1.56 0.00	25.71 -1.29 0.00	36.28 -0.77 0.00	64.64 0.87 0.00	72.40 1.64 0.00	40.64 0.88 0.00	35.84 0.59 0.00	28.63 0.31 0.00
COLDSPRG_115KV_BK1 355956	30.86 0.13 0.00	27.61 0.05 0.00	21.75 -0.02 0.00	25.82 0.18 0.00	26.50 0.26 0.00	28.86 0.27 0.00	32.46 0.28 0.00	33.13 0.60 0.00	29.24 1.04 0.00	29.61 1.45 0.00	27.49 1.13 0.00	23.63 1.14 0.00	20.57 0.95 0.00	24.55 0.87 0.00	27.20 0.90 0.00	28.51 0.74 0.00	26.27 0.62 0.00	27.70 0.69 0.00	37.76 0.71 0.00	65.19 1.42 0.00	71.68 0.92 0.00	40.61 0.85 0.00	35.87 0.62 0.00	28.55 0.23 0.00
COLONIE_LFGE___ 323577	31.77 1.05 0.00	28.54 0.98 0.00	22.59 0.81 0.00	26.58 0.94 0.00	27.18 0.94 0.00	29.56 0.97 0.00	33.15 0.98 0.00	33.47 0.92 0.00	28.92 0.71 0.00	28.69 0.53 0.00	26.97 0.61 0.00	23.03 0.54 0.00	20.06 0.44 0.00	24.22 0.55 0.00	26.98 0.68 0.00	28.64 0.87 0.00	26.55 0.89 0.00	27.95 0.94 0.00	38.20 1.14 0.00	65.68 1.91 0.00	73.08 2.32 0.00	40.83 1.07 0.00	36.29 1.04 0.00	29.16 0.85 0.00
COOPERNY_115KV_TB1 80082	31.50 0.78 0.00	28.24 0.68 0.00	22.31 0.54 0.00	26.23 0.58 0.00	26.82 0.58 0.00	29.29 0.70 0.00	32.97 0.80 0.00	33.42 0.88 0.00	29.02 0.82 0.00	28.98 0.82 0.00	27.12 0.76 0.00	23.15 0.66 0.00	20.21 0.60 0.00	24.44 0.76 0.00	27.21 0.92 0.00	28.77 1.01 0.00	26.73 1.07 0.00	28.07 1.06 0.00	38.34 1.29 0.00	65.75 1.98 0.00	72.93 2.17 0.00	40.86 1.10 0.00	36.17 0.92 0.00	29.01 0.70 0.00
COPENHAGEN_WT_PWR 323753	30.05 -0.68 0.00	27.22 -0.35 0.00	21.41 -0.37 0.00	25.23 -0.41 0.00	26.01 -0.23 0.00	28.53 -0.06 0.00	32.32 0.15 0.00	32.35 -0.19 0.00	27.55 -0.66 0.00	26.98 -1.18 0.00	25.04 -1.32 0.00	21.37 -1.12 0.00	18.44 -1.18 0.00	22.31 -1.37 0.00	24.62 -1.68 0.00	26.02 -1.75 0.00	24.08 -1.57 0.00	25.73 -1.28 0.00	36.25 -0.81 0.00	64.19 0.43 0.00	71.74 0.98 0.00	40.30 0.54 0.00	35.56 0.30 0.00	28.43 0.11 0.00
CORNELL_____ 23752	31.08 0.35 0.00	27.85 0.28 0.00	22.01 0.23 0.00	25.95 0.31 0.00	26.61 0.37 0.00	29.12 0.53 0.00	32.85 0.68 0.00	33.21 0.67 0.00	28.63 0.43 0.00	28.42 0.26 0.00	26.47 0.11 0.00	22.58 0.09 0.00	19.67 0.05 0.00	23.68 0.00 0.00	26.34 0.05 0.00	27.74 -0.02 0.00	25.66 0.01 0.00	27.15 0.14 0.00	37.53 0.47 0.00	65.11 1.34 0.00	72.21 1.45 0.00	40.60 0.84 0.00	35.87 0.62 0.00	28.69 0.37 0.00

CORONA__69_KV_TB1 355595	32.55 1.83 0.00	29.13 1.56 0.00	23.00 1.23 0.00	27.00 1.36 0.00	27.60 1.36 0.00	30.11 1.52 0.00	33.96 1.79 0.00	34.48 1.94 0.00	29.97 1.77 0.00	29.95 1.79 -0.01	57.44 1.72 -29.36	24.08 1.54 -0.05	21.08 1.40 -0.07	33.05 1.78 -7.60	37.43 2.00 -9.13	33.66 2.21 -3.69	27.83 2.14 -0.03	29.15 2.10 -0.04	99.61 2.46 -60.09	67.43 3.63 -0.03	74.89 4.08 -0.05	47.62 2.26 -5.60	37.14 1.89 0.00	29.63 1.31 0.00
CORTLAND__115KV_TB3 80093	30.89 0.16 0.00	27.69 0.12 0.00	21.88 0.11 0.00	25.78 0.14 0.00	26.42 0.18 0.00	28.89 0.30 0.00	32.55 0.39 0.00	32.93 0.38 0.00	28.47 0.27 0.00	28.36 0.20 0.00	26.47 0.11 0.00	22.59 0.10 0.00	19.69 0.08 0.00	23.74 0.06 0.00	26.39 0.09 0.00	27.81 0.04 0.00	25.73 0.07 0.00	27.12 0.11 0.00	37.36 0.30 0.00	64.51 0.74 0.00	71.49 0.73 0.00	40.21 0.45 0.00	35.54 0.29 0.00	28.46 0.15 0.00
COXSACKIE__GT 23611	32.02 1.29 0.00	28.70 1.13 0.00	22.67 0.90 0.00	26.69 1.05 0.00	27.33 1.09 0.00	29.87 1.28 0.00	33.72 1.55 0.00	34.03 1.49 0.00	29.16 0.95 0.00	28.73 0.57 0.00	26.77 0.41 0.00	22.81 0.32 0.00	19.89 0.27 0.00	24.05 0.38 0.00	26.76 0.47 0.00	28.35 0.58 0.00	26.38 0.73 0.00	27.95 0.94 0.00	38.65 1.60 0.00	66.92 3.15 0.00	74.48 3.72 0.00	41.67 1.90 0.00	36.83 1.58 0.00	29.50 1.18 0.00
CPV_VALLEY__CC1 323721	31.61 0.89 0.00	28.35 0.78 0.00	22.39 0.62 0.00	26.32 0.68 0.00	26.89 0.65 0.00	29.38 0.79 0.00	33.07 0.89 0.00	33.53 0.99 0.00	29.14 0.94 0.00	29.10 0.95 0.00	27.26 0.90 0.00	23.27 0.78 0.00	20.32 0.70 0.00	24.59 0.92 0.00	27.40 1.10 0.00	28.98 1.21 0.00	26.94 1.29 0.00	28.27 1.26 0.00	38.54 1.49 0.00	66.04 2.28 0.00	73.26 2.50 0.00	40.99 1.23 0.00	36.29 1.04 0.00	29.11 0.79 0.00
CPV_VALLEY__CC2 323722	31.61 0.89 0.00	28.35 0.78 0.00	22.39 0.62 0.00	26.32 0.68 0.00	26.89 0.65 0.00	29.38 0.79 0.00	33.07 0.89 0.00	33.53 0.99 0.00	29.14 0.94 0.00	29.10 0.95 0.00	27.26 0.90 0.00	23.27 0.78 0.00	20.32 0.70 0.00	24.59 0.92 0.00	27.40 1.10 0.00	28.98 1.21 0.00	26.94 1.29 0.00	28.27 1.26 0.00	38.54 1.49 0.00	66.04 2.28 0.00	73.26 2.50 0.00	40.99 1.23 0.00	36.29 1.04 0.00	29.11 0.79 0.00
CRESCENT__HYD 24018	31.77 1.05 0.00	28.54 0.98 0.00	22.59 0.81 0.00	26.58 0.94 0.00	27.18 0.94 0.00	29.56 0.97 0.00	33.15 0.98 0.00	33.47 0.92 0.00	28.92 0.71 0.00	28.69 0.53 0.00	26.97 0.61 0.00	23.03 0.54 0.00	20.06 0.44 0.00	24.22 0.55 0.00	26.98 0.68 0.00	28.64 0.87 0.00	26.55 0.89 0.00	27.95 0.94 0.00	38.20 1.14 0.00	65.68 1.91 0.00	73.08 2.32 0.00	40.83 1.07 0.00	36.29 1.04 0.00	29.16 0.85 0.00
CRICKET__VALLEY_CC1 323756	32.16 1.43 0.00	28.82 1.25 0.00	22.79 1.02 0.00	26.77 1.13 0.00	27.34 1.10 0.00	29.85 1.26 0.00	33.63 1.46 0.00	34.07 1.53 0.00	29.53 1.33 0.00	29.43 1.27 0.00	27.58 1.21 0.00	23.53 1.04 0.00	20.56 0.94 0.00	24.87 1.20 0.00	27.71 1.41 0.00	29.35 1.58 0.00	27.27 1.62 0.00	28.64 1.63 0.00	39.01 1.96 0.00	66.83 3.06 0.00	74.18 3.42 0.00	41.51 1.75 0.00	36.73 1.48 0.00	29.46 1.14 0.00
CRICKET__VALLEY_CC2 323757	32.16 1.43 0.00	28.82 1.25 0.00	22.79 1.02 0.00	26.77 1.13 0.00	27.34 1.10 0.00	29.85 1.26 0.00	33.63 1.46 0.00	34.07 1.53 0.00	29.53 1.33 0.00	29.43 1.27 0.00	27.58 1.21 0.00	23.53 1.04 0.00	20.56 0.94 0.00	24.87 1.20 0.00	27.71 1.41 0.00	29.35 1.58 0.00	27.27 1.62 0.00	28.64 1.63 0.00	39.01 1.96 0.00	66.83 3.06 0.00	74.18 3.42 0.00	41.51 1.75 0.00	36.73 1.48 0.00	29.46 1.14 0.00
CRICKET__VALLEY_CC3 323758	32.16 1.43 0.00	28.82 1.25 0.00	22.79 1.02 0.00	26.77 1.13 0.00	27.34 1.10 0.00	29.85 1.26 0.00	33.63 1.46 0.00	34.07 1.53 0.00	29.53 1.33 0.00	29.43 1.27 0.00	27.58 1.21 0.00	23.53 1.04 0.00	20.56 0.94 0.00	24.87 1.20 0.00	27.71 1.41 0.00	29.35 1.58 0.00	27.27 1.62 0.00	28.64 1.63 0.00	39.01 1.96 0.00	66.83 3.06 0.00	74.18 3.42 0.00	41.51 1.75 0.00	36.73 1.48 0.00	29.46 1.14 0.00
CRUCIBLE__METL_DRP 24180	30.47 -0.26 0.00	27.33 -0.24 0.00	21.59 -0.18 0.00	25.43 -0.21 0.00	26.04 -0.20 0.00	28.43 -0.16 0.00	32.02 -0.16 0.00	32.37 -0.17 0.00	28.04 -0.17 0.00	27.96 -0.20 0.00	26.18 -0.18 0.00	22.37 -0.13 0.00	19.50 -0.12 0.00	23.50 -0.18 0.00	26.11 -0.18 0.00	27.52 -0.24 0.00	25.37 -0.28 0.00	26.66 -0.35 0.00	36.64 -0.41 0.00	63.14 -0.63 0.00	70.01 -0.75 0.00	39.39 -0.37 0.00	34.85 -0.40 0.00	27.97 -0.35 0.00
DAHOWA__HYDRO 323763	32.27 1.55 0.00	28.90 1.33 0.00	22.85 1.08 0.00	26.93 1.29 0.00	27.56 1.32 0.00	30.08 1.49 0.00	33.83 1.66 0.00	34.01 1.47 0.00	29.22 1.01 0.00	28.93 0.77 0.00	27.05 0.68 0.00	23.07 0.58 0.00	20.12 0.50 0.00	24.33 0.65 0.00	27.09 0.80 0.00	28.78 1.01 0.00	26.73 1.08 0.00	28.28 1.27 0.00	38.90 1.84 0.00	67.10 3.33 0.00	74.60 3.84 0.00	41.71 1.95 0.00	36.91 1.67 0.00	29.63 1.32 0.00
DANC__LFGE 323619	30.04 -0.69 0.00	27.11 -0.46 0.00	21.36 -0.41 0.00	25.15 -0.49 0.00	25.85 -0.39 0.00	28.32 -0.27 0.00	32.00 -0.17 0.00	32.15 -0.39 0.00	27.54 -0.66 0.00	27.16 -1.00 0.00	25.31 -1.05 0.00	21.60 -0.89 0.00	18.71 -0.91 0.00	22.61 -1.07 0.00	25.00 -1.29 0.00	26.40 -1.37 0.00	24.40 -1.25 0.00	25.91 -1.10 0.00	36.15 -0.90 0.00	63.39 -0.37 0.00	70.68 -0.08 0.00	39.68 -0.08 0.00	35.05 -0.19 0.00	28.07 -0.25 0.00
DANSKAMMER__1 23586	32.32 1.60 0.00	28.96 1.39 0.00	22.88 1.10 0.00	26.88 1.24 0.00	27.47 1.23 0.00	30.00 1.41 0.00	33.83 1.65 0.00	34.32 1.78 0.00	29.78 1.57 0.00	29.71 1.55 0.00	27.81 1.45 0.00	23.73 1.24 0.00	20.72 1.11 0.00	25.08 1.41 0.00	27.95 1.66 0.00	29.61 1.84 0.00	27.56 1.91 0.00	28.97 1.96 0.00	39.50 2.45 0.00	67.66 3.90 0.00	75.08 4.32 0.00	41.98 2.22 0.00	37.13 1.88 0.00	29.73 1.41 0.00
DANSKAMMER__2 23589	32.32 1.60 0.00	28.96 1.39 0.00	22.88 1.10 0.00	26.88 1.24 0.00	27.47 1.23 0.00	30.00 1.41 0.00	33.83 1.65 0.00	34.32 1.78 0.00	29.78 1.57 0.00	29.71 1.55 0.00	27.81 1.45 0.00	23.73 1.24 0.00	20.72 1.11 0.00	25.08 1.41 0.00	27.95 1.66 0.00	29.61 1.84 0.00	27.56 1.91 0.00	28.97 1.96 0.00	39.50 2.45 0.00	67.66 3.90 0.00	75.08 4.32 0.00	41.98 2.22 0.00	37.13 1.88 0.00	29.73 1.41 0.00
DANSKAMMER__3 23590	32.32 1.60 0.00	28.96 1.39 0.00	22.88 1.10 0.00	26.88 1.24 0.00	27.47 1.23 0.00	30.00 1.41 0.00	33.83 1.65 0.00	34.32 1.78 0.00	29.78 1.57 0.00	29.71 1.55 0.00	27.81 1.45 0.00	23.73 1.24 0.00	20.72 1.11 0.00	25.08 1.41 0.00	27.95 1.66 0.00	29.61 1.84 0.00	27.56 1.91 0.00	28.97 1.96 0.00	39.50 2.45 0.00	67.66 3.90 0.00	75.08 4.32 0.00	41.98 2.22 0.00	37.13 1.88 0.00	29.73 1.41 0.00

DANSKAMMER___4 23591	32.32 1.60 0.00	28.96 1.39 0.00	22.88 1.10 0.00	26.88 1.24 0.00	27.47 1.23 0.00	30.00 1.41 0.00	33.83 1.65 0.00	34.32 1.78 0.00	29.78 1.57 0.00	29.71 1.55 0.00	27.81 1.45 0.00	23.73 1.24 0.00	20.72 1.11 0.00	25.08 1.41 0.00	27.95 1.66 0.00	29.61 1.84 0.00	27.56 1.91 0.00	28.97 1.96 0.00	39.50 2.45 0.00	67.66 3.90 0.00	75.08 4.32 0.00	41.98 2.22 0.00	37.13 1.88 0.00	29.73 1.41 0.00
DANSKAMMER___DIESEL 23592	32.32 1.60 0.00	28.96 1.39 0.00	22.88 1.11 0.00	26.88 1.24 0.00	27.46 1.22 0.00	30.01 1.42 0.00	33.82 1.65 0.00	34.32 1.77 0.00	29.78 1.57 0.00	29.71 1.55 0.00	27.81 1.45 0.00	23.73 1.24 0.00	20.72 1.11 0.00	25.08 1.41 0.00	27.95 1.66 0.00	29.61 1.84 0.00	27.56 1.91 0.00	28.97 1.96 0.00	39.50 2.44 0.00	67.66 3.90 0.00	75.08 4.32 0.00	41.98 2.22 0.00	37.13 1.88 0.00	29.73 1.41 0.00
DARBY___SOLAR 323810	32.19 1.46 0.00	28.84 1.28 0.00	22.81 1.03 0.00	26.87 1.23 0.00	27.49 1.25 0.00	29.99 1.40 0.00	33.72 1.54 0.00	33.91 1.37 0.00	29.15 0.94 0.00	28.88 0.72 0.00	27.01 0.65 0.00	23.04 0.55 0.00	20.10 0.48 0.00	24.30 0.62 0.00	27.05 0.76 0.00	28.73 0.97 0.00	26.69 1.03 0.00	28.22 1.22 0.00	38.78 1.72 0.00	66.85 3.08 0.00	74.31 3.55 0.00	41.55 1.80 0.00	36.80 1.55 0.00	29.55 1.24 0.00
DASHVILLE___HYD 23610	32.05 1.32 0.00	28.71 1.15 0.00	22.69 0.91 0.00	26.65 1.01 0.00	27.23 0.99 0.00	29.74 1.15 0.00	33.52 1.35 0.00	34.04 1.49 0.00	29.55 1.34 0.00	29.49 1.33 0.00	27.58 1.22 0.00	23.53 1.04 0.00	20.56 0.94 0.00	24.89 1.22 0.00	27.73 1.44 0.00	29.34 1.58 0.00	27.29 1.64 0.00	28.65 1.64 0.00	39.08 2.03 0.00	66.97 3.21 0.00	74.32 3.56 0.00	41.59 1.83 0.00	36.78 1.53 0.00	29.47 1.15 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	33.00 2.27 0.00	29.22 1.66 0.00	23.11 1.34 0.00	27.27 1.63 0.00	27.81 1.57 0.00	30.38 1.79 0.00	35.30 3.13 0.00	36.28 3.75 0.00	31.23 3.02 0.00	30.85 2.69 0.00	45.16 2.07 -16.74	24.75 2.25 0.00	21.54 1.93 0.00	26.79 2.00 -1.11	29.82 2.25 -1.28	29.67 1.75 -0.16	27.43 1.78 0.00	28.21 1.20 0.00	48.39 1.93 -9.41	65.58 1.81 0.00	73.24 2.48 0.00	41.93 1.82 -0.35	36.83 1.58 0.00	29.17 0.85 0.00
DELAWARE___LFGE 323621	31.41 0.69 0.00	28.16 0.59 0.00	22.24 0.47 0.00	26.18 0.54 0.00	26.81 0.56 0.00	29.32 0.72 0.00	33.01 0.84 0.00	33.43 0.89 0.00	29.01 0.80 0.00	28.96 0.80 0.00	27.06 0.70 0.00	23.09 0.60 0.00	20.14 0.52 0.00	24.31 0.64 0.00	27.02 0.72 0.00	28.54 0.77 0.00	26.45 0.80 0.00	27.87 0.86 0.00	38.25 1.20 0.00	65.68 1.91 0.00	72.78 2.02 0.00	40.87 1.11 0.00	36.18 0.93 0.00	29.01 0.70 0.00
DERFIELD_115KV_TB7 355931	30.73 0.00 0.00	27.57 0.00 0.00	21.78 0.01 0.00	25.64 0.00 0.00	26.25 0.01 0.00	28.63 0.04 0.00	32.22 0.05 0.00	32.57 0.03 0.00	28.22 0.01 0.00	28.14 -0.02 0.00	26.34 -0.02 0.00	22.47 -0.02 0.00	19.60 -0.02 0.00	23.67 0.00 0.00	26.30 0.00 0.00	27.78 0.02 0.00	25.71 0.05 0.00	27.07 0.06 0.00	37.13 0.07 0.00	63.89 0.13 0.00	70.90 0.14 0.00	39.81 0.05 0.00	35.27 0.03 0.00	28.32 0.00 0.00
DOGLEVILLE___HYD 23807	29.94 -0.78 0.00	26.81 -0.76 0.00	21.27 -0.50 0.00	25.05 -0.59 0.00	25.73 -0.51 0.00	28.29 -0.30 0.00	31.87 -0.30 0.00	31.74 -0.80 0.00	26.83 -1.37 0.00	26.37 -1.79 0.00	24.52 -1.84 0.00	20.87 -1.63 0.00	18.15 -1.47 0.00	21.92 -1.76 0.00	24.43 -1.86 0.00	25.91 -1.85 0.00	24.30 -1.36 0.00	26.03 -0.98 0.00	36.57 -0.49 0.00	63.25 -0.52 0.00	70.47 -0.29 0.00	39.42 -0.34 0.00	34.98 -0.27 0.00	28.00 -0.32 0.00
DUNKIRK___115KV_TB_200 55889	30.46 -0.26 0.00	27.28 -0.29 0.00	21.49 -0.29 0.00	25.51 -0.13 0.00	26.16 -0.08 0.00	28.45 -0.14 0.00	31.88 -0.29 0.00	32.47 -0.07 0.00	28.74 0.53 0.00	29.12 0.96 0.00	27.05 0.69 0.00	23.27 0.77 0.00	20.25 0.64 0.00	24.15 0.48 0.00	26.77 0.48 0.00	28.05 0.28 0.00	25.85 0.20 0.00	27.29 0.28 0.00	37.16 0.10 0.00	64.10 0.34 0.00	70.36 -0.40 0.00	39.97 0.20 0.00	35.35 0.10 0.00	28.17 -0.15 0.00
DUNKIRK___1 23563	30.46 -0.26 0.00	27.28 -0.29 0.00	21.49 -0.29 0.00	25.51 -0.13 0.00	26.16 -0.08 0.00	28.45 -0.14 0.00	31.88 -0.29 0.00	32.47 -0.07 0.00	28.74 0.53 0.00	29.12 0.96 0.00	27.05 0.69 0.00	23.27 0.77 0.00	20.25 0.64 0.00	24.15 0.48 0.00	26.77 0.48 0.00	28.05 0.28 0.00	25.85 0.20 0.00	27.29 0.28 0.00	37.16 0.10 0.00	64.10 0.34 0.00	70.36 -0.40 0.00	39.97 0.20 0.00	35.35 0.10 0.00	28.17 -0.15 0.00
DUNKIRK___2 23564	30.46 -0.26 0.00	27.28 -0.29 0.00	21.49 -0.29 0.00	25.51 -0.13 0.00	26.16 -0.08 0.00	28.45 -0.14 0.00	31.88 -0.29 0.00	32.47 -0.07 0.00	28.74 0.53 0.00	29.12 0.96 0.00	27.05 0.69 0.00	23.27 0.77 0.00	20.25 0.64 0.00	24.15 0.48 0.00	26.77 0.48 0.00	28.05 0.28 0.00	25.85 0.20 0.00	27.29 0.28 0.00	37.16 0.10 0.00	64.10 0.34 0.00	70.36 -0.40 0.00	39.97 0.20 0.00	35.35 0.10 0.00	28.17 -0.15 0.00
DUNKIRK___3 23565	30.23 -0.49 0.00	27.09 -0.48 0.00	21.33 -0.44 0.00	25.32 -0.32 0.00	25.96 -0.28 0.00	28.20 -0.39 0.00	31.60 -0.57 0.00	32.18 -0.37 0.00	28.46 0.25 0.00	28.84 0.68 0.00	26.82 0.46 0.00	23.08 0.59 0.00	20.10 0.48 0.00	23.96 0.29 0.00	26.56 0.26 0.00	27.84 0.07 0.00	25.62 -0.03 0.00	27.03 0.03 0.00	36.82 -0.23 0.00	63.50 -0.27 0.00	69.75 -1.01 0.00	39.61 -0.15 0.00	35.05 -0.19 0.00	27.96 -0.36 0.00
DUNKIRK___4 23566	30.23 -0.49 0.00	27.09 -0.48 0.00	21.33 -0.44 0.00	25.32 -0.32 0.00	25.96 -0.28 0.00	28.20 -0.39 0.00	31.60 -0.57 0.00	32.18 -0.37 0.00	28.46 0.25 0.00	28.84 0.68 0.00	26.82 0.46 0.00	23.08 0.59 0.00	20.10 0.48 0.00	23.96 0.29 0.00	26.56 0.26 0.00	27.84 0.07 0.00	25.62 -0.03 0.00	27.03 0.03 0.00	36.82 -0.23 0.00	63.50 -0.27 0.00	69.75 -1.01 0.00	39.61 -0.15 0.00	35.05 -0.19 0.00	27.96 -0.36 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	32.43 1.71 0.00	29.06 1.49 0.00	22.98 1.21 0.00	26.97 1.33 0.00	27.55 1.31 0.00	30.08 1.49 0.00	33.87 1.70 0.00	34.39 1.85 0.00	29.91 1.70 0.00	29.91 1.75 0.00	28.02 1.66 0.00	23.93 1.45 0.00	20.91 1.29 0.00	25.30 1.63 0.00	28.19 1.90 0.00	29.81 2.05 0.00	27.76 2.10 0.00	29.10 2.09 0.00	39.54 2.48 0.00	67.59 3.83 0.00	75.03 4.27 0.00	41.95 2.20 0.00	37.16 1.91 0.00	29.76 1.44 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	32.07 1.34 0.00	28.73 1.16 0.00	22.69 0.92 0.00	26.66 1.02 0.00	27.24 1.00 0.00	29.78 1.19 0.00	33.54 1.37 0.00	34.03 1.49 0.00	29.55 1.35 0.00	29.49 1.33 0.00	27.61 1.24 0.00	23.56 1.07 0.00	20.58 0.96 0.00	24.90 1.22 0.00	27.75 1.45 0.00	29.38 1.61 0.00	27.34 1.68 0.00	28.71 1.70 0.00	39.15 2.10 0.00	67.09 3.32 0.00	74.45 3.69 0.00	41.64 1.87 0.00	36.82 1.57 0.00	29.51 1.19 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	32.65 1.93 0.00	29.24 1.67 0.00	23.10 1.33 0.00	27.10 1.46 0.00	27.67 1.43 0.00	30.18 1.60 0.00	33.99 1.81 0.00	34.55 2.01 0.00	30.06 1.85 0.00	30.02 1.86 0.00	28.14 1.78 0.00	24.04 1.55 0.00	20.99 1.37 0.00	25.41 1.73 0.00	28.25 1.96 0.00	29.92 2.15 0.00	27.86 2.21 0.00	29.19 2.18 0.00	39.62 2.57 0.00	67.70 3.93 0.00	75.23 4.47 0.00	42.14 2.37 0.00	37.30 2.05 0.00	29.86 1.55 0.00
E179THST_13_KV_LOAD 356214	32.77 2.05 0.00	29.34 1.77 0.00	23.18 1.40 0.00	27.18 1.54 0.00	27.76 1.52 0.00	30.29 1.70 0.00	34.11 1.94 0.00	34.69 2.15 0.00	30.20 1.99 0.00	30.15 1.99 0.00	28.27 1.91 0.00	24.15 1.66 0.00	21.09 1.47 0.00	25.52 1.85 0.00	28.39 2.09 0.00	30.06 2.29 0.00	27.99 2.34 0.00	29.34 2.32 0.00	39.82 2.76 0.00	68.02 4.26 0.00	75.59 4.82 0.00	42.33 2.57 0.00	37.46 2.21 0.00	29.99 1.67 0.00
EAST HAMPTON___GT 23717	32.50 1.77 0.00	28.69 1.12 0.00	22.70 0.93 0.00	26.87 1.23 0.00	27.52 1.28 0.00	30.02 1.43 0.00	35.33 3.16 0.00	36.59 4.04 0.00	31.45 3.24 0.00	31.06 2.89 0.00	45.41 2.31 -16.74	24.89 2.40 0.00	21.69 2.07 0.00	27.13 2.34 -1.11	29.98 2.41 -1.28	29.73 1.80 -0.16	27.33 1.67 0.00	27.85 0.84 0.00	47.75 1.29 -9.41	64.39 0.63 0.00	72.08 1.32 0.00	41.47 1.37 -0.35	36.57 1.31 0.00	29.05 0.73 0.00
EAST RIVER___6 23660	32.59 1.87 0.00	29.21 1.64 0.00	23.11 1.34 0.00	27.12 1.48 0.00	27.68 1.44 0.00	30.22 1.63 0.00	33.99 1.81 0.00	34.53 1.99 0.00	30.06 1.86 0.00	30.10 1.94 0.00	28.21 1.85 0.00	24.10 1.61 0.00	21.05 1.44 0.00	25.49 1.82 0.00	28.35 2.06 0.00	29.99 2.22 0.00	27.93 2.28 0.00	29.26 2.25 0.00	39.71 2.66 0.00	67.86 4.10 0.00	75.34 4.58 0.00	42.11 2.35 0.00	37.31 2.06 0.00	29.89 1.57 0.00
EAST RIVER___7 23524	32.59 1.87 0.00	29.21 1.64 0.00	23.11 1.34 0.00	27.12 1.48 0.00	27.68 1.44 0.00	30.22 1.63 0.00	33.99 1.81 0.00	34.53 1.99 0.00	30.06 1.86 0.00	30.10 1.94 0.00	28.21 1.85 0.00	24.10 1.61 0.00	21.05 1.44 0.00	25.49 1.82 0.00	28.35 2.06 0.00	29.99 2.22 0.00	27.93 2.28 0.00	29.26 2.25 0.00	39.71 2.66 0.00	67.86 4.10 0.00	75.34 4.58 0.00	42.11 2.35 0.00	37.31 2.06 0.00	29.89 1.57 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	32.33 1.61 0.00	28.97 1.40 0.00	22.90 1.13 0.00	26.88 1.24 0.00	27.45 1.21 0.00	29.99 1.40 0.00	33.78 1.60 0.00	34.30 1.75 0.00	29.81 1.61 0.00	29.81 1.65 0.00	27.93 1.57 0.00	23.85 1.36 0.00	20.83 1.22 0.00	25.22 1.54 0.00	28.09 1.80 0.00	29.72 1.96 0.00	27.67 2.01 0.00	29.02 2.01 0.00	39.44 2.39 0.00	67.46 3.69 0.00	74.87 4.10 0.00	41.86 2.10 0.00	37.07 1.82 0.00	29.69 1.38 0.00
EAST_HAMPTON___DIESEL 23722	32.41 1.68 0.00	28.61 1.04 0.00	22.63 0.86 0.00	26.80 1.16 0.00	27.45 1.21 0.00	29.94 1.35 0.00	35.31 3.13 0.00	36.59 4.05 0.00	31.45 3.25 0.00	31.06 2.90 0.00	45.41 2.31 -16.74	24.89 2.40 0.00	21.69 2.07 0.00	27.13 2.34 -1.11	29.98 2.41 -1.28	29.71 1.78 -0.16	27.30 1.64 0.00	27.77 0.76 0.00	47.63 1.17 -9.41	64.19 0.43 0.00	71.86 1.10 0.00	41.37 1.26 -0.35	36.50 1.25 0.00	29.01 0.69 0.00
EAST_POINT___SOLAR 323840	32.69 1.96 0.00	29.31 1.74 0.00	23.13 1.36 0.00	27.27 1.63 0.00	27.97 1.73 0.00	30.72 2.13 0.00	34.67 2.50 0.00	34.28 1.73 0.00	28.72 0.51 0.00	28.35 0.18 0.00	26.36 0.00 0.00	22.45 -0.04 0.00	19.56 -0.06 0.00	23.57 -0.11 0.00	26.13 -0.16 0.00	27.61 -0.15 0.00	25.61 -0.04 0.00	27.33 0.32 0.00	38.89 1.83 0.00	68.53 4.77 0.00	76.50 5.74 0.00	43.09 3.33 0.00	38.04 2.79 0.00	30.42 2.10 0.00
EAST_PULASKI___ESR 323781	30.09 -0.63 0.00	27.05 -0.52 0.00	21.35 -0.42 0.00	25.12 -0.52 0.00	25.77 -0.47 0.00	28.17 -0.42 0.00	31.78 -0.39 0.00	32.04 -0.51 0.00	27.60 -0.61 0.00	27.39 -0.77 0.00	25.63 -0.73 0.00	21.86 -0.63 0.00	19.02 -0.60 0.00	22.95 -0.73 0.00	25.43 -0.87 0.00	26.83 -0.94 0.00	24.76 -0.90 0.00	26.13 -0.88 0.00	36.13 -0.92 0.00	62.75 -1.02 0.00	69.77 -0.99 0.00	39.17 -0.59 0.00	34.64 -0.61 0.00	27.78 -0.53 0.00
EAST_RIVER___1 323558	32.59 1.87 0.00	29.20 1.64 0.00	23.10 1.33 0.00	27.11 1.47 0.00	27.67 1.43 0.00	30.21 1.62 0.00	33.99 1.81 0.00	34.54 2.00 0.00	30.06 1.86 0.00	30.10 1.94 0.00	28.21 1.85 0.00	24.10 1.61 0.00	21.05 1.43 0.00	25.49 1.81 0.00	28.35 2.05 0.00	29.99 2.22 0.00	27.93 2.27 0.00	29.26 2.25 0.00	39.70 2.64 0.00	67.85 4.08 0.00	75.32 4.56 0.00	42.10 2.34 0.00	37.31 2.06 0.00	29.88 1.56 0.00
EAST_RIVER___2 323559	32.59 1.87 0.00	29.21 1.64 0.00	23.11 1.34 0.00	27.12 1.48 0.00	27.68 1.44 0.00	30.22 1.63 0.00	33.99 1.81 0.00	34.53 1.99 0.00	30.06 1.86 0.00	30.10 1.94 0.00	28.21 1.85 0.00	24.10 1.61 0.00	21.05 1.44 0.00	25.49 1.82 0.00	28.35 2.06 0.00	29.99 2.22 0.00	27.93 2.28 0.00	29.26 2.25 0.00	39.71 2.66 0.00	67.86 4.10 0.00	75.34 4.58 0.00	42.11 2.35 0.00	37.31 2.06 0.00	29.89 1.57 0.00
EAST___DELAWARE_HYD 23607	32.05 1.33 0.00	28.89 1.32 0.00	22.83 1.05 0.00	26.85 1.21 0.00	27.45 1.21 0.00	30.03 1.44 0.00	33.85 1.68 0.00	34.32 1.78 0.00	29.73 1.52 0.00	29.61 1.45 0.00	27.70 1.34 0.00	23.64 1.15 0.00	20.62 1.01 0.00	24.94 1.27 0.00	27.80 1.50 0.00	29.44 1.67 0.00	27.41 1.76 0.00	28.90 1.89 0.00	39.53 2.47 0.00	67.81 4.04 0.00	75.18 4.42 0.00	42.04 2.28 0.00	37.15 1.90 0.00	29.76 1.44 0.00
EIGHT_POINT___WT_PWR 323820	29.50 -1.23 0.00	26.72 -0.85 0.00	21.23 -0.54 0.00	25.35 -0.29 0.00	26.12 -0.12 0.00	28.47 -0.12 0.00	32.12 -0.05 0.00	32.57 0.03 0.00	28.19 -0.02 0.00	28.31 0.15 0.00	26.37 0.00 0.00	22.64 0.15 0.00	19.62 0.00 0.00	23.36 -0.32 0.00	26.00 -0.29 0.00	27.45 -0.32 0.00	25.10 -0.56 0.00	26.72 -0.28 0.00	36.86 -0.20 0.00	64.02 0.26 0.00	70.43 -0.33 0.00	39.89 0.13 0.00	35.27 0.02 0.00	28.06 -0.26 0.00
ELBRIDGE_115KV_TB2 80188	30.34 -0.38 0.00	27.21 -0.36 0.00	21.49 -0.28 0.00	25.34 -0.30 0.00	25.95 -0.29 0.00	28.32 -0.27 0.00	31.89 -0.28 0.00	32.27 -0.28 0.00	27.95 -0.26 0.00	27.87 -0.30 0.00	26.11 -0.25 0.00	22.30 -0.19 0.00	19.45 -0.17 0.00	23.42 -0.26 0.00	26.03 -0.26 0.00	27.42 -0.35 0.00	25.30 -0.35 0.00	26.59 -0.42 0.00	36.54 -0.52 0.00	62.99 -0.77 0.00	69.83 -0.93 0.00	39.26 -0.50 0.00	34.74 -0.51 0.00	27.88 -0.44 0.00
ELEC_TRO_TEK 24086	32.40 1.68 0.00	29.00 1.43 0.00	22.90 1.13 0.00	26.88 1.24 0.00	27.48 1.24 0.00	30.00 1.41 0.00	33.84 1.67 0.00	34.38 1.84 0.00	29.87 1.66 0.00	29.83 1.66 -0.01	55.78 1.62 -27.79	23.97 1.46 -0.02	20.97 1.33 -0.03	29.44 1.69 -4.08	33.04 1.90 -4.84	31.46 2.09 -1.61	27.69 2.03 -0.01	28.99 1.96 -0.02	72.60 2.29 -33.25	67.11 3.33 -0.01	74.51 3.73 -0.02	44.68 2.04 -2.87	36.94 1.69 0.00	29.47 1.15 0.00

ELLENBURG_WT_PWR 323604	30.41 -0.31 0.00	27.20 -0.37 0.00	21.40 -0.37 0.00	25.44 -0.20 0.00	26.12 -0.12 0.00	28.21 -0.38 0.00	31.94 -0.23 0.00	32.18 -0.36 0.00	27.58 -0.62 0.00	27.36 -0.80 0.00	25.52 -0.84 0.00	21.74 -0.75 0.00	18.99 -0.63 0.00	22.88 -0.80 0.00	25.17 -1.13 0.00	26.59 -1.18 0.00	24.55 -1.11 0.00	25.94 -1.07 0.00	36.15 -0.91 0.00	63.46 -0.31 0.00	71.17 0.41 0.00	40.30 0.54 0.00	35.88 0.63 0.00	28.91 0.59 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	29.42 -1.31 0.00	26.45 -1.12 0.00	20.79 -0.98 0.00	24.68 -0.96 0.00	25.25 -0.99 0.00	27.26 -1.33 0.00	30.47 -1.71 0.00	30.97 -1.57 0.00	27.40 -0.81 0.00	27.83 -0.33 0.00	25.99 -0.37 0.00	22.43 -0.06 0.00	19.55 -0.07 0.00	23.25 -0.43 0.00	25.68 -0.61 0.00	27.02 -0.75 0.00	24.67 -0.98 0.00	25.97 -1.04 0.00	35.46 -1.60 0.00	61.23 -2.54 0.00	67.37 -3.39 0.00	38.28 -1.48 0.00	33.97 -1.28 0.00	27.18 -1.14 0.00
EMPIRE_CC_1 323656	31.36 0.63 0.00	28.14 0.57 0.00	22.25 0.47 0.00	26.17 0.53 0.00	26.76 0.52 0.00	29.18 0.59 0.00	32.83 0.66 0.00	33.20 0.66 0.00	28.76 0.55 0.00	28.65 0.49 0.00	26.83 0.47 0.00	22.91 0.42 0.00	19.99 0.38 0.00	24.17 0.50 0.00	26.90 0.61 0.00	28.47 0.70 0.00	26.41 0.76 0.00	27.78 0.77 0.00	37.98 0.93 0.00	65.17 1.41 0.00	72.36 1.60 0.00	40.53 0.77 0.00	35.92 0.68 0.00	28.86 0.54 0.00
EMPIRE_CC_2 323658	31.36 0.63 0.00	28.14 0.57 0.00	22.25 0.47 0.00	26.17 0.53 0.00	26.76 0.52 0.00	29.18 0.59 0.00	32.83 0.66 0.00	33.20 0.66 0.00	28.76 0.55 0.00	28.65 0.49 0.00	26.83 0.47 0.00	22.91 0.42 0.00	19.99 0.38 0.00	24.17 0.50 0.00	26.90 0.61 0.00	28.47 0.70 0.00	26.41 0.76 0.00	27.78 0.77 0.00	37.98 0.93 0.00	65.17 1.41 0.00	72.36 1.60 0.00	40.53 0.77 0.00	35.92 0.68 0.00	28.86 0.54 0.00
ENORWICH_115KV_TB1 80156	32.03 1.30 0.00	28.69 1.12 0.00	22.70 0.93 0.00	26.79 1.15 0.00	27.54 1.31 0.00	30.48 1.89 0.00	34.51 2.33 0.00	34.77 2.23 0.00	29.86 1.65 0.00	29.51 1.35 0.00	27.31 0.94 0.00	23.23 0.74 0.00	20.12 0.50 0.00	24.26 0.58 0.00	26.90 0.60 0.00	28.35 0.58 0.00	26.36 0.71 0.00	28.31 1.30 0.00	39.45 2.39 0.00	68.72 4.95 0.00	76.12 5.36 0.00	42.76 3.00 0.00	37.79 2.54 0.00	30.18 1.86 0.00
ERIE_ST__34_KV_TB1-2 80199	29.66 -1.07 0.00	26.64 -0.93 0.00	20.94 -0.83 0.00	24.86 -0.78 0.00	25.45 -0.79 0.00	27.52 -1.06 0.00	30.83 -1.34 0.00	31.37 -1.18 0.00	27.72 -0.49 0.00	28.11 -0.05 0.00	26.24 -0.12 0.00	22.60 0.11 0.00	19.71 0.09 0.00	23.45 -0.23 0.00	25.93 -0.36 0.00	27.32 -0.45 0.00	24.95 -0.70 0.00	26.28 -0.73 0.00	35.92 -1.14 0.00	62.00 -1.76 0.00	68.24 -2.53 0.00	38.72 -1.04 0.00	34.32 -0.93 0.00	27.41 -0.91 0.00
ERIE_WT_PWR 323693	29.52 -1.20 0.00	26.55 -1.01 0.00	20.88 -0.89 0.00	24.78 -0.87 0.00	25.38 -0.86 0.00	27.41 -1.18 0.00	30.66 -1.51 0.00	31.20 -1.34 0.00	27.58 -0.63 0.00	28.01 -0.15 0.00	26.13 -0.23 0.00	22.53 0.04 0.00	19.63 0.01 0.00	23.34 -0.34 0.00	25.80 -0.49 0.00	27.16 -0.60 0.00	24.80 -0.85 0.00	26.15 -0.86 0.00	35.68 -1.38 0.00	61.62 -2.14 0.00	67.75 -3.01 0.00	38.50 -1.26 0.00	34.18 -1.07 0.00	27.29 -1.02 0.00
ESPRGFLD_115KV_TB1 80157	32.05 1.33 0.00	28.74 1.17 0.00	22.67 0.89 0.00	26.74 1.09 0.00	27.40 1.16 0.00	30.08 1.49 0.00	33.97 1.80 0.00	34.31 1.77 0.00	29.57 1.36 0.00	29.45 1.29 0.00	27.42 1.05 0.00	23.40 0.90 0.00	20.37 0.76 0.00	24.53 0.86 0.00	27.20 0.90 0.00	28.66 0.89 0.00	26.46 0.81 0.00	27.99 0.98 0.00	38.92 1.86 0.00	67.45 3.68 0.00	74.91 4.15 0.00	42.25 2.49 0.00	37.35 2.10 0.00	29.87 1.55 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	31.04 0.31 0.00	27.81 0.24 0.00	21.98 0.20 0.00	25.92 0.27 0.00	26.57 0.33 0.00	29.08 0.49 0.00	32.80 0.63 0.00	33.16 0.61 0.00	28.60 0.39 0.00	28.41 0.24 0.00	26.47 0.11 0.00	22.58 0.09 0.00	19.67 0.05 0.00	23.68 0.00 0.00	26.34 0.05 0.00	27.74 -0.02 0.00	25.66 0.01 0.00	27.14 0.13 0.00	37.49 0.43 0.00	64.98 1.22 0.00	72.07 1.31 0.00	40.51 0.75 0.00	35.80 0.55 0.00	28.65 0.33 0.00
ETNA____115KV_TB2 80207	31.04 0.31 0.00	27.81 0.24 0.00	21.98 0.20 0.00	25.92 0.27 0.00	26.57 0.33 0.00	29.08 0.49 0.00	32.80 0.63 0.00	33.16 0.61 0.00	28.60 0.39 0.00	28.41 0.24 0.00	26.47 0.11 0.00	22.58 0.09 0.00	19.67 0.05 0.00	23.68 0.00 0.00	26.34 0.05 0.00	27.74 -0.02 0.00	25.66 0.01 0.00	27.14 0.13 0.00	37.49 0.43 0.00	64.98 1.22 0.00	72.07 1.31 0.00	40.51 0.75 0.00	35.80 0.55 0.00	28.65 0.33 0.00
EUCLID__115KV_TB2 356179	30.20 -0.53 0.00	27.09 -0.48 0.00	21.41 -0.36 0.00	25.20 -0.44 0.00	25.81 -0.43 0.00	28.17 -0.43 0.00	31.71 -0.46 0.00	32.08 -0.46 0.00	27.80 -0.40 0.00	27.77 -0.39 0.00	26.01 -0.35 0.00	22.21 -0.28 0.00	19.37 -0.24 0.00	23.36 -0.31 0.00	25.95 -0.35 0.00	27.36 -0.41 0.00	25.22 -0.43 0.00	26.52 -0.49 0.00	36.42 -0.64 0.00	62.68 -1.09 0.00	69.47 -1.29 0.00	39.03 -0.73 0.00	34.54 -0.71 0.00	27.73 -0.58 0.00
E_CANADA_CAP_HY 24051	32.45 1.72 0.00	29.10 1.54 0.00	22.98 1.20 0.00	27.10 1.46 0.00	27.78 1.54 0.00	30.47 1.88 0.00	34.41 2.24 0.00	34.52 1.97 0.00	29.43 1.22 0.00	29.18 1.02 0.00	27.16 0.80 0.00	23.17 0.68 0.00	20.17 0.55 0.00	24.28 0.61 0.00	26.91 0.62 0.00	28.39 0.62 0.00	26.19 0.54 0.00	27.78 0.77 0.00	38.94 1.89 0.00	68.01 4.25 0.00	75.80 5.03 0.00	42.82 3.06 0.00	37.84 2.59 0.00	30.29 1.97 0.00
E_CANADA_MHWK_HY 24050	29.94 -0.78 0.00	26.81 -0.76 0.00	21.27 -0.50 0.00	25.06 -0.58 0.00	25.73 -0.51 0.00	28.29 -0.30 0.00	31.87 -0.30 0.00	31.74 -0.80 0.00	26.83 -1.37 0.00	26.37 -1.80 0.00	24.52 -1.85 0.00	20.87 -1.63 0.00	18.15 -1.47 0.00	21.91 -1.76 0.00	24.43 -1.86 0.00	25.91 -1.85 0.00	24.29 -1.36 0.00	26.03 -0.98 0.00	36.57 -0.49 0.00	63.25 -0.52 0.00	70.47 -0.29 0.00	39.42 -0.34 0.00	34.98 -0.27 0.00	28.00 -0.32 0.00
E_FISHKILL__LBMP 23776	32.11 1.38 0.00	28.78 1.21 0.00	22.75 0.98 0.00	26.73 1.09 0.00	27.29 1.06 0.00	29.80 1.21 0.00	33.56 1.39 0.00	34.04 1.50 0.00	29.57 1.36 0.00	29.54 1.38 0.00	27.67 1.31 0.00	23.62 1.13 0.00	20.63 1.02 0.00	24.97 1.30 0.00	27.82 1.53 0.00	29.44 1.67 0.00	27.38 1.72 0.00	28.72 1.71 0.00	39.10 2.04 0.00	66.91 3.14 0.00	74.26 3.50 0.00	41.55 1.79 0.00	36.79 1.54 0.00	29.49 1.18 0.00
FALCON___SEABRD_CC1 323796	30.95 0.22 0.00	27.67 0.10 0.00	21.77 -0.01 0.00	25.89 0.25 0.00	26.66 0.42 0.00	28.79 0.20 0.00	32.63 0.46 0.00	32.83 0.29 0.00	28.05 -0.16 0.00	27.77 -0.39 0.00	25.89 -0.47 0.00	22.05 -0.44 0.00	19.29 -0.32 0.00	23.29 -0.39 0.00	25.50 -0.80 0.00	26.93 -0.84 0.00	24.90 -0.76 0.00	26.30 -0.71 0.00	36.68 -0.38 0.00	64.54 0.77 0.00	72.45 1.69 0.00	41.01 1.25 0.00	36.47 1.22 0.00	29.43 1.11 0.00

FALCON___SEABRD_CC2 323797	30.95 0.22 0.00	27.67 0.10 0.00	21.77 -0.01 0.00	25.89 0.25 0.00	26.66 0.42 0.00	28.79 0.20 0.00	32.63 0.46 0.00	32.83 0.29 0.00	28.05 -0.16 0.00	27.77 -0.39 0.00	25.89 -0.47 0.00	22.05 -0.44 0.00	19.29 -0.32 0.00	23.29 -0.39 0.00	25.50 -0.80 0.00	26.93 -0.84 0.00	24.90 -0.76 0.00	26.30 -0.71 0.00	36.68 -0.38 0.00	64.54 0.77 0.00	72.45 1.69 0.00	41.01 1.25 0.00	36.47 1.22 0.00	29.43 1.11 0.00
FAR ROCKAWAY___4 23548	32.76 2.03 0.00	29.29 1.73 0.00	23.13 1.36 0.00	27.15 1.51 0.00	27.75 1.51 0.00	30.29 1.70 0.00	34.17 1.99 0.00	34.69 2.15 0.00	30.15 1.95 0.00	30.12 1.96 -0.01	55.09 1.88 -26.85	24.22 1.68 -0.05	21.21 1.53 -0.07	33.43 1.93 -7.82	37.88 2.17 -9.41	34.06 2.39 -3.90	28.02 2.33 -0.03	29.34 2.29 -0.05	100.82 2.74 -61.02	67.89 4.09 -0.04	75.38 4.57 -0.06	48.07 2.53 -5.79	37.36 2.11 0.00	29.80 1.48 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	32.59 1.87 0.00	29.21 1.64 0.00	23.10 1.33 0.00	27.11 1.47 0.00	27.68 1.44 0.00	30.22 1.63 0.00	34.00 1.83 0.00	34.56 2.02 0.00	30.08 1.87 0.00	30.11 1.95 0.00	28.22 1.86 0.00	24.11 1.62 0.00	21.06 1.44 0.00	25.49 1.81 0.00	28.36 2.06 0.00	30.00 2.23 0.00	27.94 2.29 0.00	29.28 2.27 0.00	39.71 2.66 0.00	67.85 4.09 0.00	75.32 4.56 0.00	42.11 2.35 0.00	37.32 2.07 0.00	29.89 1.57 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	32.60 1.87 0.00	29.22 1.65 0.00	23.11 1.34 0.00	27.11 1.47 0.00	27.68 1.44 0.00	30.22 1.63 0.00	34.01 1.84 0.00	34.56 2.02 0.00	30.09 1.88 0.00	30.11 1.95 0.00	28.22 1.86 0.00	24.11 1.62 0.00	21.06 1.44 0.00	25.49 1.81 0.00	28.36 2.06 0.00	30.00 2.23 0.00	27.94 2.29 0.00	29.28 2.27 0.00	39.71 2.66 0.00	67.87 4.10 0.00	75.36 4.60 0.00	42.12 2.36 0.00	37.34 2.09 0.00	29.89 1.58 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	32.58 1.85 0.00	29.20 1.63 0.00	23.10 1.33 0.00	27.10 1.46 0.00	27.66 1.42 0.00	30.21 1.62 0.00	33.98 1.81 0.00	34.55 2.01 0.00	30.07 1.86 0.00	30.11 1.95 0.00	28.21 1.85 0.00	24.10 1.61 0.00	21.05 1.43 0.00	25.48 1.80 0.00	28.34 2.05 0.00	29.99 2.22 0.00	27.93 2.28 0.00	29.26 2.25 0.00	39.69 2.64 0.00	67.83 4.07 0.00	75.30 4.54 0.00	42.09 2.33 0.00	37.30 2.06 0.00	29.88 1.56 0.00
FARRAGUT___LBMP 323566	32.55 1.83 0.00	29.18 1.61 0.00	23.08 1.31 0.00	27.08 1.44 0.00	27.65 1.41 0.00	30.19 1.60 0.00	33.97 1.80 0.00	34.52 1.98 0.00	30.04 1.84 0.00	30.08 1.91 0.00	28.18 1.82 0.00	24.07 1.58 0.00	21.02 1.41 0.00	25.45 1.78 0.00	28.32 2.03 0.00	29.96 2.19 0.00	27.90 2.25 0.00	29.24 2.23 0.00	39.66 2.60 0.00	67.77 4.01 0.00	75.24 4.48 0.00	42.06 2.30 0.00	37.27 2.02 0.00	29.85 1.53 0.00
FENNER___WINDPWR 24204	31.02 0.30 0.00	27.85 0.28 0.00	21.99 0.22 0.00	25.89 0.26 0.00	26.55 0.31 0.00	29.04 0.45 0.00	32.76 0.60 0.00	33.07 0.53 0.00	28.51 0.30 0.00	28.35 0.19 0.00	26.47 0.11 0.00	22.57 0.08 0.00	19.66 0.04 0.00	23.71 0.03 0.00	26.34 0.04 0.00	27.80 0.04 0.00	25.73 0.08 0.00	27.18 0.17 0.00	37.57 0.52 0.00	64.96 1.20 0.00	72.09 1.33 0.00	40.52 0.76 0.00	35.82 0.57 0.00	28.68 0.36 0.00
FIBERTEK___ENERGY 23856	30.47 -0.26 0.00	27.33 -0.24 0.00	21.59 -0.18 0.00	25.43 -0.21 0.00	26.04 -0.20 0.00	28.43 -0.16 0.00	32.02 -0.16 0.00	32.37 -0.17 0.00	28.04 -0.17 0.00	27.96 -0.20 0.00	26.18 -0.18 0.00	22.37 -0.13 0.00	19.50 -0.12 0.00	23.50 -0.18 0.00	26.11 -0.18 0.00	27.52 -0.24 0.00	25.37 -0.28 0.00	26.66 -0.35 0.00	36.64 -0.41 0.00	63.14 -0.63 0.00	70.01 -0.75 0.00	39.39 -0.37 0.00	34.85 -0.40 0.00	27.97 -0.35 0.00
FITZPATRICK____ 23598	29.80 -0.93 0.00	26.74 -0.83 0.00	21.13 -0.64 0.00	24.88 -0.76 0.00	25.48 -0.77 0.00	27.78 -0.81 0.00	31.26 -0.91 0.00	31.62 -0.92 0.00	27.41 -0.80 0.00	27.38 -0.78 0.00	25.67 -0.69 0.00	21.92 -0.57 0.00	19.11 -0.50 0.00	23.05 -0.63 0.00	25.59 -0.70 0.00	26.98 -0.78 0.00	24.84 -0.81 0.00	26.09 -0.92 0.00	35.82 -1.24 0.00	61.65 -2.11 0.00	68.38 -2.38 0.00	38.44 -1.32 0.00	34.05 -1.20 0.00	27.35 -0.96 0.00
FLOWRFLD_69_KV_BK1 356044	33.31 2.59 0.00	29.59 2.02 0.00	23.40 1.63 0.00	27.49 1.85 0.00	28.01 1.77 0.00	30.57 1.98 0.00	34.86 2.69 0.00	35.55 3.01 0.00	30.70 2.50 0.00	30.42 2.26 0.00	44.93 1.75 -16.81	24.47 1.98 0.00	21.30 1.69 0.00	26.58 1.79 -1.12	29.68 2.10 -1.28	29.80 1.88 -0.16	27.74 2.08 0.00	28.89 1.88 0.00	49.07 2.53 -9.49	66.87 3.10 0.00	74.44 3.68 0.00	42.53 2.41 -0.36	37.22 1.97 0.00	29.50 1.18 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	32.40 1.68 0.00	29.02 1.45 0.00	22.93 1.16 0.00	26.94 1.29 0.00	27.52 1.28 0.00	30.07 1.48 0.00	33.90 1.73 0.00	34.40 1.86 0.00	29.85 1.64 0.00	29.78 1.62 0.00	27.87 1.51 0.00	23.78 1.29 0.00	20.77 1.16 0.00	25.14 1.47 0.00	28.01 1.72 0.00	29.67 1.90 0.00	27.62 1.97 0.00	29.03 2.03 0.00	39.58 2.53 0.00	67.80 4.04 0.00	75.25 4.49 0.00	42.06 2.30 0.00	37.20 1.95 0.00	29.78 1.47 0.00
FORT ORANGE____ 23900	31.21 0.49 0.00	28.00 0.43 0.00	22.14 0.36 0.00	26.04 0.40 0.00	26.63 0.39 0.00	29.06 0.47 0.00	32.73 0.56 0.00	33.07 0.53 0.00	28.58 0.38 0.00	28.43 0.27 0.00	26.60 0.24 0.00	22.71 0.21 0.00	19.82 0.20 0.00	23.98 0.30 0.00	26.68 0.39 0.00	28.23 0.46 0.00	26.22 0.56 0.00	27.61 0.60 0.00	37.81 0.76 0.00	64.94 1.18 0.00	72.15 1.39 0.00	40.39 0.63 0.00	35.78 0.53 0.00	28.74 0.43 0.00
FORT_DRUM_COGEN 23780	30.23 -0.49 0.00	27.35 -0.22 0.00	21.52 -0.25 0.00	25.37 -0.27 0.00	26.13 -0.12 0.00	28.66 0.07 0.00	32.47 0.30 0.00	32.46 -0.08 0.00	27.56 -0.64 0.00	26.98 -1.18 0.00	25.05 -1.31 0.00	21.36 -1.13 0.00	18.46 -1.16 0.00	22.32 -1.36 0.00	24.64 -1.65 0.00	26.06 -1.71 0.00	24.13 -1.53 0.00	25.77 -1.24 0.00	36.32 -0.74 0.00	64.40 0.63 0.00	72.05 1.29 0.00	40.46 0.70 0.00	35.70 0.45 0.00	28.54 0.22 0.00
FOX_HILLS___ESR 323835	32.76 2.04 0.00	29.40 1.82 0.00	23.32 1.55 0.00	27.37 1.73 0.00	27.95 1.71 0.00	30.47 1.88 0.00	34.18 2.01 0.00	34.66 2.12 0.00	30.15 1.94 0.00	30.10 1.94 0.00	28.21 1.85 0.00	24.09 1.60 0.00	21.05 1.43 0.00	25.47 1.79 0.00	28.34 2.05 0.00	30.00 2.24 0.00	27.97 2.31 0.00	29.30 2.29 0.00	39.75 2.69 0.00	67.73 3.96 0.00	75.32 4.55 0.00	42.30 2.54 0.00	37.45 2.20 0.00	29.98 1.67 0.00
FPL FAR_ROCK_GT1 24212	32.76 2.03 0.00	29.29 1.72 0.00	23.13 1.36 0.00	27.16 1.52 0.00	27.76 1.52 0.00	30.30 1.71 0.00	34.17 2.00 0.00	34.69 2.15 0.00	30.16 1.95 0.00	30.12 1.95 -0.01	55.09 1.88 -26.85	24.18 1.63 -0.05	21.18 1.49 -0.07	33.42 1.92 -7.82	37.87 2.17 -9.41	34.05 2.38 -3.90	28.01 2.32 -0.03	29.34 2.28 -0.05	100.81 2.73 -61.02	67.90 4.09 -0.04	75.38 4.57 -0.06	48.07 2.53 -5.79	37.36 2.11 0.00	29.80 1.48 0.00

FPL FAR_ROCK_GT2 23815	32.76 2.03 0.00	29.29 1.72 0.00	23.13 1.36 0.00	27.16 1.52 0.00	27.76 1.52 0.00	30.30 1.71 0.00	34.17 2.00 0.00	34.69 2.15 0.00	30.16 1.95 0.00	30.12 1.95 -0.01	55.09 1.88 -26.85	24.18 1.63 -0.05	21.18 1.49 -0.07	33.42 1.92 -7.82	37.87 2.17 -9.41	34.05 2.38 -3.90	28.01 2.32 -0.03	29.34 2.28 -0.05	100.81 2.73 -61.02	67.90 4.09 -0.04	75.38 4.57 -0.06	48.07 2.53 -5.79	37.36 2.11 0.00	29.80 1.48 0.00
FRANKLIN_FALL_HYD 24054	30.41 -0.32 0.00	27.22 -0.35 0.00	21.39 -0.37 0.00	25.41 -0.23 0.00	26.08 -0.16 0.00	28.21 -0.38 0.00	31.95 -0.23 0.00	32.18 -0.36 0.00	27.53 -0.68 0.00	27.31 -0.85 0.00	25.45 -0.92 0.00	21.64 -0.86 0.00	18.85 -0.76 0.00	22.68 -1.00 0.00	24.96 -1.33 0.00	26.40 -1.37 0.00	24.42 -1.23 0.00	25.89 -1.12 0.00	36.11 -0.94 0.00	63.46 -0.30 0.00	71.26 0.50 0.00	40.35 0.59 0.00	35.90 0.65 0.00	28.90 0.58 0.00
FREEPORT_EQUS_GT1 23764	32.55 1.83 0.00	29.12 1.55 0.00	23.00 1.22 0.00	27.00 1.36 0.00	27.59 1.35 0.00	30.13 1.54 0.00	34.00 1.83 0.00	34.56 2.01 0.00	30.00 1.79 0.00	29.91 1.75 0.00	49.44 1.68 -21.40	23.98 1.48 -0.02	20.99 1.35 -0.02	28.76 1.74 -3.35	32.23 1.96 -3.98	31.23 2.10 -1.36	27.74 2.08 -0.01	29.03 2.01 -0.02	65.36 2.38 -25.92	67.24 3.47 -0.01	74.69 3.92 -0.02	44.15 2.18 -2.21	37.07 1.82 0.00	29.55 1.23 0.00
FREEPORT___CT2 23818	32.55 1.83 0.00	29.12 1.55 0.00	23.00 1.22 0.00	27.00 1.36 0.00	27.59 1.35 0.00	30.13 1.54 0.00	34.00 1.83 0.00	34.56 2.01 0.00	30.00 1.79 0.00	29.91 1.75 0.00	49.44 1.68 -21.40	23.98 1.48 -0.02	20.99 1.35 -0.02	28.76 1.74 -3.35	32.23 1.96 -3.98	31.23 2.10 -1.36	27.74 2.08 -0.01	29.03 2.01 -0.02	65.36 2.38 -25.92	67.24 3.47 -0.01	74.69 3.92 -0.02	44.15 2.18 -2.21	37.07 1.82 0.00	29.55 1.23 0.00
FRESHKLS_33_KV_LOAD 356253	32.75 2.02 0.00	29.41 1.84 0.00	23.39 1.62 0.00	27.45 1.81 0.00	28.03 1.79 0.00	30.56 1.97 0.00	34.21 2.04 0.00	34.64 2.10 0.00	30.11 1.90 0.00	30.01 1.85 0.00	28.11 1.75 0.00	24.00 1.51 0.00	20.97 1.35 0.00	25.37 1.70 0.00	28.25 1.95 0.00	29.90 2.14 0.00	27.88 2.22 0.00	29.22 2.21 0.00	39.65 2.59 0.00	67.52 3.75 0.00	75.14 4.38 0.00	42.27 2.51 0.00	37.41 2.16 0.00	29.95 1.64 0.00
FULTON COGEN____ 23766	30.10 -0.63 0.00	27.00 -0.57 0.00	21.34 -0.43 0.00	25.12 -0.52 0.00	25.73 -0.51 0.00	28.09 -0.50 0.00	31.63 -0.54 0.00	32.01 -0.54 0.00	27.71 -0.50 0.00	27.63 -0.53 0.00	25.86 -0.50 0.00	22.07 -0.42 0.00	19.24 -0.38 0.00	23.21 -0.46 0.00	25.77 -0.53 0.00	27.18 -0.59 0.00	25.04 -0.61 0.00	26.33 -0.68 0.00	36.26 -0.80 0.00	62.44 -1.32 0.00	69.24 -1.53 0.00	38.89 -0.87 0.00	34.40 -0.85 0.00	27.62 -0.69 0.00
FULTON___LFGE 323630	32.46 1.73 0.00	29.12 1.55 0.00	22.98 1.21 0.00	27.08 1.44 0.00	27.76 1.52 0.00	30.43 1.85 0.00	34.35 2.18 0.00	34.25 1.71 0.00	28.92 0.71 0.00	28.51 0.35 0.00	26.52 0.16 0.00	22.59 0.10 0.00	19.69 0.07 0.00	23.75 0.07 0.00	26.36 0.06 0.00	27.84 0.07 0.00	25.78 0.12 0.00	27.44 0.43 0.00	38.74 1.69 0.00	67.92 4.16 0.00	75.74 4.97 0.00	42.63 2.87 0.00	37.65 2.40 0.00	30.14 1.82 0.00
G.F.CEMENT___DRP 24184	32.50 1.78 0.00	29.05 1.48 0.00	22.95 1.18 0.00	27.07 1.43 0.00	27.71 1.47 0.00	30.31 1.72 0.00	34.14 1.97 0.00	34.27 1.72 0.00	29.41 1.20 0.00	29.14 0.98 0.00	27.18 0.82 0.00	23.16 0.67 0.00	20.24 0.62 0.00	24.49 0.81 0.00	27.26 0.97 0.00	28.97 1.20 0.00	26.93 1.27 0.00	28.51 1.50 0.00	39.24 2.19 0.00	67.70 3.94 0.00	75.20 4.44 0.00	42.10 2.34 0.00	37.19 1.94 0.00	29.83 1.52 0.00
GARDENVILLE___LBMP 24039	29.50 -1.22 0.00	26.52 -1.05 0.00	20.84 -0.93 0.00	24.74 -0.90 0.00	25.33 -0.91 0.00	27.36 -1.23 0.00	30.61 -1.56 0.00	31.12 -1.42 0.00	27.52 -0.69 0.00	27.93 -0.23 0.00	26.08 -0.28 0.00	22.49 0.00 0.00	19.60 -0.02 0.00	23.31 -0.36 0.00	25.76 -0.53 0.00	27.10 -0.66 0.00	24.76 -0.90 0.00	26.07 -0.94 0.00	35.60 -1.45 0.00	61.49 -2.27 0.00	67.66 -3.10 0.00	38.44 -1.33 0.00	34.10 -1.15 0.00	27.26 -1.06 0.00
GARDNVLA_35_KV_LD 355827	29.57 -1.15 0.00	26.57 -0.99 0.00	20.88 -0.89 0.00	24.80 -0.84 0.00	25.38 -0.86 0.00	27.41 -1.18 0.00	30.70 -1.47 0.00	31.22 -1.32 0.00	27.61 -0.60 0.00	28.03 -0.13 0.00	26.17 -0.19 0.00	22.57 0.08 0.00	19.67 0.05 0.00	23.39 -0.28 0.00	25.85 -0.44 0.00	27.19 -0.58 0.00	24.82 -0.83 0.00	26.14 -0.86 0.00	35.72 -1.34 0.00	61.68 -2.09 0.00	67.83 -2.93 0.00	38.55 -1.21 0.00	34.19 -1.06 0.00	27.32 -1.00 0.00
GELCKHM___115KV_LOAD 80723	30.30 -0.43 0.00	27.18 -0.39 0.00	21.48 -0.29 0.00	25.29 -0.34 0.00	25.89 -0.35 0.00	28.26 -0.33 0.00	31.82 -0.35 0.00	32.18 -0.36 0.00	27.88 -0.32 0.00	27.83 -0.33 0.00	26.07 -0.29 0.00	22.26 -0.23 0.00	19.41 -0.20 0.00	23.41 -0.27 0.00	26.00 -0.29 0.00	27.42 -0.35 0.00	25.27 -0.38 0.00	26.57 -0.44 0.00	36.49 -0.56 0.00	62.82 -0.94 0.00	69.67 -1.09 0.00	39.16 -0.61 0.00	34.65 -0.60 0.00	27.81 -0.51 0.00
GENERAL___MILLS 23808	29.54 -1.19 0.00	26.55 -1.02 0.00	20.87 -0.90 0.00	24.78 -0.87 0.00	25.35 -0.88 0.00	27.39 -1.20 0.00	30.66 -1.51 0.00	31.18 -1.36 0.00	27.57 -0.64 0.00	27.98 -0.18 0.00	26.12 -0.24 0.00	22.53 0.04 0.00	19.63 0.01 0.00	23.35 -0.32 0.00	25.81 -0.49 0.00	27.14 -0.63 0.00	24.79 -0.87 0.00	26.10 -0.91 0.00	35.65 -1.40 0.00	61.57 -2.20 0.00	67.73 -3.03 0.00	38.48 -1.28 0.00	34.14 -1.11 0.00	27.29 -1.03 0.00
GE_PLASTICS___DRP 24183	31.18 0.46 0.00	27.97 0.40 0.00	22.11 0.34 0.00	26.00 0.36 0.00	26.60 0.36 0.00	29.02 0.43 0.00	32.66 0.49 0.00	33.02 0.48 0.00	28.61 0.40 0.00	28.51 0.35 0.00	26.68 0.32 0.00	22.78 0.29 0.00	19.88 0.26 0.00	24.05 0.38 0.00	26.76 0.47 0.00	28.31 0.54 0.00	26.27 0.62 0.00	27.63 0.63 0.00	37.80 0.74 0.00	64.82 1.06 0.00	71.96 1.20 0.00	40.32 0.56 0.00	35.73 0.48 0.00	28.71 0.39 0.00
GILBOA___1 23756	31.34 0.62 0.00	28.11 0.54 0.00	22.21 0.44 0.00	26.14 0.50 0.00	26.73 0.48 0.00	29.14 0.56 0.00	32.75 0.58 0.00	33.16 0.62 0.00	28.80 0.59 0.00	28.75 0.59 0.00	26.92 0.55 0.00	22.98 0.49 0.00	20.05 0.44 0.00	24.26 0.58 0.00	27.00 0.70 0.00	28.54 0.77 0.00	26.46 0.81 0.00	27.80 0.79 0.00	38.00 0.94 0.00	65.04 1.27 0.00	72.20 1.44 0.00	40.48 0.72 0.00	35.90 0.65 0.00	28.85 0.53 0.00
GILBOA___2 23757	31.34 0.62 0.00	28.11 0.54 0.00	22.21 0.44 0.00	26.14 0.50 0.00	26.73 0.48 0.00	29.14 0.56 0.00	32.75 0.58 0.00	33.16 0.62 0.00	28.80 0.59 0.00	28.75 0.59 0.00	26.92 0.55 0.00	22.98 0.49 0.00	20.05 0.44 0.00	24.26 0.58 0.00	27.00 0.70 0.00	28.54 0.77 0.00	26.46 0.81 0.00	27.80 0.79 0.00	38.00 0.94 0.00	65.04 1.27 0.00	72.20 1.44 0.00	40.48 0.72 0.00	35.90 0.65 0.00	28.85 0.53 0.00

GILBOA___3 23758	31.34 0.62 0.00	28.11 0.54 0.00	22.21 0.44 0.00	26.14 0.50 0.00	26.73 0.48 0.00	29.14 0.56 0.00	32.75 0.58 0.00	33.16 0.62 0.00	28.80 0.59 0.00	28.75 0.59 0.00	26.92 0.55 0.00	22.98 0.49 0.00	20.05 0.44 0.00	24.26 0.58 0.00	27.00 0.70 0.00	28.54 0.77 0.00	26.46 0.81 0.00	27.80 0.79 0.00	38.00 0.94 0.00	65.04 1.27 0.00	72.20 1.44 0.00	40.48 0.72 0.00	35.90 0.65 0.00	28.85 0.53 0.00
GILBOA___4 23759	31.34 0.62 0.00	28.11 0.54 0.00	22.21 0.44 0.00	26.14 0.50 0.00	26.73 0.48 0.00	29.14 0.56 0.00	32.75 0.58 0.00	33.16 0.62 0.00	28.80 0.59 0.00	28.75 0.59 0.00	26.92 0.55 0.00	22.98 0.49 0.00	20.05 0.44 0.00	24.26 0.58 0.00	27.00 0.70 0.00	28.54 0.77 0.00	26.46 0.81 0.00	27.80 0.79 0.00	38.00 0.94 0.00	65.04 1.27 0.00	72.20 1.44 0.00	40.48 0.72 0.00	35.90 0.65 0.00	28.85 0.53 0.00
GILBOA___ 23599	31.34 0.62 0.00	28.11 0.54 0.00	22.21 0.44 0.00	26.13 0.49 0.00	26.73 0.48 0.00	29.15 0.56 0.00	32.76 0.58 0.00	33.16 0.62 0.00	28.80 0.59 0.00	28.75 0.59 0.00	26.92 0.55 0.00	22.98 0.49 0.00	20.05 0.44 0.00	24.26 0.58 0.00	27.00 0.70 0.00	28.54 0.78 0.00	26.46 0.81 0.00	27.81 0.80 0.00	38.00 0.94 0.00	65.04 1.28 0.00	72.20 1.43 0.00	40.48 0.72 0.00	35.90 0.65 0.00	28.85 0.53 0.00
GINNA___ 23603	28.62 -2.10 0.00	25.72 -1.85 0.00	20.24 -1.54 0.00	23.97 -1.68 0.00	24.54 -1.70 0.00	26.65 -1.94 0.00	29.90 -2.27 0.00	30.29 -2.25 0.00	26.49 -1.72 0.00	26.72 -1.44 0.00	24.99 -1.37 0.00	21.44 -1.06 0.00	18.70 -0.92 0.00	22.32 -1.36 0.00	24.72 -1.57 0.00	26.04 -1.73 0.00	23.86 -1.79 0.00	25.21 -1.80 0.00	34.61 -2.45 0.00	59.78 -3.99 0.00	66.04 -4.73 0.00	37.30 -2.46 0.00	33.00 -2.25 0.00	26.41 -1.90 0.00
GLEN PARK___ 23778	30.29 -0.43 0.00	27.40 -0.17 0.00	21.57 -0.21 0.00	25.42 -0.22 0.00	26.18 -0.06 0.00	28.72 0.13 0.00	32.56 0.39 0.00	32.52 -0.03 0.00	27.54 -0.67 0.00	26.91 -1.25 0.00	24.99 -1.38 0.00	21.30 -1.19 0.00	18.42 -1.20 0.00	22.27 -1.41 0.00	24.59 -1.70 0.00	26.00 -1.77 0.00	24.07 -1.58 0.00	25.69 -1.31 0.00	36.25 -0.81 0.00	64.51 0.74 0.00	72.23 1.47 0.00	40.54 0.78 0.00	35.76 0.51 0.00	28.57 0.25 0.00
GLENDALE_27_KV_LOAD 356172	32.78 2.05 0.00	29.39 1.82 0.00	23.22 1.45 0.00	27.24 1.60 0.00	27.82 1.58 0.00	30.36 1.77 0.00	34.16 1.99 0.00	34.74 2.20 0.00	30.27 2.06 0.00	30.28 2.13 0.00	28.38 2.02 0.00	24.25 1.76 0.00	21.18 1.56 0.00	25.63 1.95 0.00	28.52 2.22 0.00	30.16 2.39 0.00	28.10 2.45 0.00	29.44 2.43 0.00	39.91 2.86 0.00	68.15 4.38 0.00	75.66 4.90 0.00	42.36 2.60 0.00	37.51 2.26 0.00	30.04 1.72 0.00
GLENWOOD_IC_1_G5 23712	32.53 1.80 0.00	29.12 1.56 0.00	23.01 1.24 0.00	27.01 1.37 0.00	27.59 1.36 0.00	30.13 1.54 0.00	33.97 1.80 0.00	34.51 1.97 0.00	30.00 1.79 0.00	29.97 1.81 -0.01	55.10 1.77 -26.97	24.07 1.57 -0.01	21.04 1.41 -0.02	28.30 1.78 -2.84	31.67 2.04 -3.33	30.86 2.21 -0.88	27.86 2.20 -0.01	29.20 2.18 -0.01	64.55 2.46 -25.03	67.44 3.67 -0.01	75.05 4.28 -0.01	43.95 2.32 -1.87	37.16 1.91 0.00	29.70 1.39 0.00
GLENWOOD_IC_2_G1 23688	32.42 1.70 0.00	29.03 1.46 0.00	22.94 1.17 0.00	26.94 1.30 0.00	27.52 1.28 0.00	30.04 1.46 0.00	33.86 1.68 0.00	34.39 1.85 0.00	29.90 1.69 0.00	29.87 1.71 0.00	29.15 1.67 -1.12	23.94 1.45 0.00	20.92 1.31 0.00	25.41 1.66 -0.07	28.28 1.90 -0.08	29.85 2.08 -0.01	27.74 2.08 0.00	29.06 2.05 0.00	40.28 2.42 -0.81	67.43 3.66 0.00	74.88 4.12 0.00	41.98 2.17 -0.05	37.08 1.83 0.00	29.65 1.33 0.00
GLENWOOD_IC_3_G1 23689	32.42 1.70 0.00	29.03 1.46 0.00	22.94 1.17 0.00	26.94 1.30 0.00	27.52 1.28 0.00	30.04 1.46 0.00	33.86 1.68 0.00	34.39 1.85 0.00	29.90 1.69 0.00	29.87 1.71 0.00	29.15 1.67 -1.12	23.94 1.45 0.00	20.92 1.31 0.00	25.41 1.66 -0.07	28.28 1.90 -0.08	29.85 2.08 -0.01	27.74 2.08 0.00	29.06 2.05 0.00	40.28 2.42 -0.81	67.43 3.66 0.00	74.88 4.12 0.00	41.98 2.17 -0.05	37.08 1.83 0.00	29.65 1.33 0.00
GLENWOOD___4 23550	32.53 1.80 0.00	29.12 1.56 0.00	23.01 1.24 0.00	27.01 1.37 0.00	27.59 1.36 0.00	30.13 1.54 0.00	33.97 1.80 0.00	34.51 1.97 0.00	30.00 1.79 0.00	29.97 1.81 -0.01	55.10 1.77 -26.97	24.07 1.57 -0.01	21.04 1.41 -0.02	28.30 1.78 -2.84	31.67 2.04 -3.33	30.86 2.21 -0.88	27.86 2.20 -0.01	29.20 2.18 -0.01	64.59 2.50 -25.03	67.52 3.75 -0.01	75.06 4.28 -0.01	43.95 2.32 -1.87	37.16 1.91 0.00	29.70 1.39 0.00
GLENWOOD___5 23614	32.53 1.80 0.00	29.12 1.56 0.00	23.01 1.24 0.00	27.01 1.37 0.00	27.59 1.36 0.00	30.13 1.54 0.00	33.97 1.80 0.00	34.51 1.97 0.00	30.00 1.79 0.00	29.97 1.81 -0.01	55.10 1.77 -26.97	24.07 1.57 -0.01	21.04 1.41 -0.02	28.30 1.78 -2.84	31.67 2.04 -3.33	30.86 2.21 -0.88	27.86 2.20 -0.01	29.20 2.18 -0.01	64.59 2.50 -25.03	67.52 3.75 -0.01	75.06 4.28 -0.01	43.95 2.32 -1.87	37.16 1.91 0.00	29.70 1.39 0.00
GLOBAL GREEN_PORT_GT1 23814	32.83 2.11 0.00	29.01 1.45 0.00	22.96 1.19 0.00	27.14 1.50 0.00	27.77 1.53 0.00	30.30 1.71 0.00	35.37 3.20 0.00	36.49 3.95 0.00	31.38 3.18 0.00	30.99 2.82 0.00	45.34 2.25 -16.74	24.84 2.35 0.00	21.65 2.04 0.00	27.10 2.31 -1.11	29.96 2.39 -1.28	29.77 1.85 -0.16	27.45 1.80 0.00	28.13 1.12 0.00	48.20 1.74 -9.41	65.22 1.46 0.00	72.94 2.18 0.00	41.83 1.72 -0.35	36.80 1.55 0.00	29.18 0.87 0.00
GLOBE___DSASP 323697	28.66 -2.06 0.00	25.81 -1.75 0.00	20.26 -1.51 0.00	24.06 -1.58 0.00	24.57 -1.67 0.00	26.45 -2.15 0.00	29.40 -2.78 0.00	29.84 -2.71 0.00	26.50 -1.71 0.00	26.97 -1.19 0.00	25.22 -1.14 0.00	21.80 -0.69 0.00	19.03 -0.59 0.00	22.59 -1.09 0.00	24.93 -1.37 0.00	26.20 -1.57 0.00	23.91 -1.75 0.00	25.13 -1.87 0.00	34.29 -2.77 0.00	59.17 -4.60 0.00	65.10 -5.67 0.00	37.03 -2.73 0.00	32.95 -2.30 0.00	26.42 -1.90 0.00
GOETHSLN___LBMP 323567	32.46 1.73 0.00	29.08 1.51 0.00	22.99 1.22 0.00	26.96 1.32 0.00	27.53 1.29 0.00	30.07 1.48 0.00	33.85 1.68 0.00	34.41 1.87 0.00	29.95 1.74 0.00	29.99 1.84 0.00	28.10 1.74 0.00	24.01 1.52 0.00	20.97 1.36 0.00	25.39 1.72 0.00	28.26 1.97 0.00	29.89 2.13 0.00	27.85 2.19 0.00	29.18 2.17 0.00	39.57 2.52 0.00	67.64 3.88 0.00	75.05 4.28 0.00	41.94 2.18 0.00	37.19 1.94 0.00	29.79 1.47 0.00
GOLAH___69_KV_TB 1_2 80279	30.00 -0.73 0.00	26.94 -0.62 0.00	21.18 -0.59 0.00	25.11 -0.54 0.00	25.69 -0.55 0.00	27.86 -0.73 0.00	31.23 -0.94 0.00	31.67 -0.87 0.00	27.73 -0.48 0.00	27.98 -0.18 0.00	26.13 -0.22 0.00	22.45 -0.04 0.00	19.60 -0.02 0.00	23.34 -0.33 0.00	25.83 -0.46 0.00	27.20 -0.57 0.00	24.89 -0.76 0.00	26.24 -0.77 0.00	36.04 -1.01 0.00	62.46 -1.31 0.00	69.05 -1.71 0.00	39.07 -0.69 0.00	34.58 -0.67 0.00	27.66 -0.66 0.00

GOODYEAR_LAKE_HYD 323669	31.65 0.93 0.00	28.36 0.80 0.00	22.39 0.62 0.00	26.37 0.73 0.00	27.01 0.77 0.00	29.59 1.00 0.00	33.39 1.21 0.00	33.79 1.24 0.00	29.27 1.06 0.00	29.20 1.04 0.00	27.25 0.89 0.00	23.25 0.76 0.00	20.27 0.65 0.00	24.45 0.77 0.00	27.15 0.85 0.00	28.65 0.88 0.00	26.53 0.88 0.00	27.99 0.98 0.00	38.59 1.53 0.00	66.42 2.66 0.00	73.63 2.86 0.00	41.40 1.64 0.00	36.61 1.36 0.00	29.32 1.00 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	30.82 0.09 0.00	27.61 0.04 0.00	21.81 0.04 0.00	25.73 0.09 0.00	26.38 0.14 0.00	28.81 0.23 0.00	32.41 0.24 0.00	32.84 0.30 0.00	28.60 0.39 0.00	28.62 0.46 0.00	26.71 0.35 0.00	22.84 0.34 0.00	19.91 0.29 0.00	23.97 0.29 0.00	26.66 0.36 0.00	28.08 0.31 0.00	25.98 0.32 0.00	27.38 0.37 0.00	37.51 0.45 0.00	64.49 0.73 0.00	71.27 0.51 0.00	40.13 0.37 0.00	35.52 0.27 0.00	28.43 0.11 0.00
GOUDEY___7 23579	30.82 0.09 0.00	27.61 0.04 0.00	21.81 0.04 0.00	25.73 0.09 0.00	26.38 0.14 0.00	28.81 0.23 0.00	32.41 0.24 0.00	32.84 0.30 0.00	28.60 0.39 0.00	28.62 0.46 0.00	26.71 0.35 0.00	22.84 0.34 0.00	19.91 0.29 0.00	23.97 0.29 0.00	26.66 0.36 0.00	28.08 0.31 0.00	25.98 0.32 0.00	27.38 0.37 0.00	37.51 0.45 0.00	64.49 0.73 0.00	71.27 0.51 0.00	40.13 0.37 0.00	35.52 0.27 0.00	28.43 0.11 0.00
GOUDEY___8 23580	30.82 0.09 0.00	27.61 0.04 0.00	21.81 0.04 0.00	25.73 0.09 0.00	26.38 0.14 0.00	28.81 0.23 0.00	32.41 0.24 0.00	32.84 0.30 0.00	28.60 0.39 0.00	28.62 0.46 0.00	26.71 0.35 0.00	22.84 0.34 0.00	19.91 0.29 0.00	23.97 0.29 0.00	26.66 0.36 0.00	28.08 0.31 0.00	25.98 0.32 0.00	27.38 0.37 0.00	37.51 0.45 0.00	64.49 0.73 0.00	71.27 0.51 0.00	40.13 0.37 0.00	35.52 0.27 0.00	28.43 0.11 0.00
GOWANUS_GT1_1 24077	32.82 2.09 0.00	29.41 1.84 0.00	23.29 1.51 0.00	27.31 1.68 0.00	27.90 1.66 0.00	30.43 1.84 0.00	34.20 2.03 0.00	34.74 2.20 0.00	30.24 2.03 0.00	30.22 2.06 0.00	28.32 1.96 0.00	24.20 1.71 0.00	21.14 1.52 0.00	25.58 1.90 0.00	28.47 2.17 0.00	30.12 2.36 0.00	28.07 2.42 0.00	29.41 2.40 0.00	39.88 2.83 0.00	68.03 4.27 0.00	75.60 4.84 0.00	42.40 2.64 0.00	37.53 2.28 0.00	30.04 1.73 0.00
GOWANUS_GT1_2 24078	32.82 2.09 0.00	29.41 1.84 0.00	23.29 1.51 0.00	27.31 1.68 0.00	27.90 1.66 0.00	30.43 1.84 0.00	34.20 2.03 0.00	34.74 2.20 0.00	30.24 2.03 0.00	30.22 2.06 0.00	28.32 1.96 0.00	24.20 1.71 0.00	21.14 1.52 0.00	25.58 1.90 0.00	28.47 2.17 0.00	30.12 2.36 0.00	28.07 2.42 0.00	29.41 2.40 0.00	39.88 2.83 0.00	68.03 4.27 0.00	75.60 4.84 0.00	42.40 2.64 0.00	37.53 2.28 0.00	30.04 1.73 0.00
GOWANUS_GT1_3 24079	32.82 2.09 0.00	29.41 1.84 0.00	23.29 1.51 0.00	27.31 1.68 0.00	27.90 1.66 0.00	30.43 1.84 0.00	34.20 2.03 0.00	34.74 2.20 0.00	30.24 2.03 0.00	30.22 2.06 0.00	28.32 1.96 0.00	24.20 1.71 0.00	21.14 1.52 0.00	25.58 1.90 0.00	28.47 2.17 0.00	30.12 2.36 0.00	28.07 2.42 0.00	29.41 2.40 0.00	39.88 2.83 0.00	68.03 4.27 0.00	75.60 4.84 0.00	42.40 2.64 0.00	37.53 2.28 0.00	30.04 1.73 0.00
GOWANUS_GT1_4 24080	32.82 2.09 0.00	29.41 1.84 0.00	23.29 1.51 0.00	27.31 1.68 0.00	27.90 1.66 0.00	30.43 1.84 0.00	34.20 2.03 0.00	34.74 2.20 0.00	30.24 2.03 0.00	30.22 2.06 0.00	28.32 1.96 0.00	24.20 1.71 0.00	21.14 1.52 0.00	25.58 1.90 0.00	28.47 2.17 0.00	30.12 2.36 0.00	28.07 2.42 0.00	29.41 2.40 0.00	39.88 2.83 0.00	68.03 4.27 0.00	75.60 4.84 0.00	42.40 2.64 0.00	37.53 2.28 0.00	30.04 1.73 0.00
GOWANUS_GT1_5 24084	32.82 2.09 0.00	29.41 1.84 0.00	23.29 1.51 0.00	27.31 1.68 0.00	27.90 1.66 0.00	30.43 1.84 0.00	34.20 2.03 0.00	34.74 2.20 0.00	30.24 2.03 0.00	30.22 2.06 0.00	28.32 1.96 0.00	24.20 1.71 0.00	21.14 1.52 0.00	25.58 1.90 0.00	28.47 2.17 0.00	30.12 2.36 0.00	28.07 2.42 0.00	29.41 2.40 0.00	39.88 2.83 0.00	68.03 4.27 0.00	75.60 4.84 0.00	42.40 2.64 0.00	37.53 2.28 0.00	30.04 1.73 0.00
GOWANUS_GT1_6 24111	32.82 2.09 0.00	29.41 1.84 0.00	23.29 1.51 0.00	27.31 1.68 0.00	27.90 1.66 0.00	30.43 1.84 0.00	34.20 2.03 0.00	34.74 2.20 0.00	30.24 2.03 0.00	30.22 2.06 0.00	28.32 1.96 0.00	24.20 1.71 0.00	21.14 1.52 0.00	25.58 1.90 0.00	28.47 2.17 0.00	30.12 2.36 0.00	28.07 2.42 0.00	29.41 2.40 0.00	39.88 2.83 0.00	68.03 4.27 0.00	75.60 4.84 0.00	42.40 2.64 0.00	37.53 2.28 0.00	30.04 1.73 0.00
GOWANUS_GT1_7 24112	32.82 2.09 0.00	29.41 1.84 0.00	23.29 1.51 0.00	27.31 1.68 0.00	27.90 1.66 0.00	30.43 1.84 0.00	34.20 2.03 0.00	34.74 2.20 0.00	30.24 2.03 0.00	30.22 2.06 0.00	28.32 1.96 0.00	24.20 1.71 0.00	21.14 1.52 0.00	25.58 1.90 0.00	28.47 2.17 0.00	30.12 2.36 0.00	28.07 2.42 0.00	29.41 2.40 0.00	39.88 2.83 0.00	68.03 4.27 0.00	75.60 4.84 0.00	42.40 2.64 0.00	37.53 2.28 0.00	30.04 1.73 0.00
GOWANUS_GT1_8 24113	32.82 2.09 0.00	29.41 1.84 0.00	23.29 1.51 0.00	27.31 1.68 0.00	27.90 1.66 0.00	30.43 1.84 0.00	34.20 2.03 0.00	34.74 2.20 0.00	30.24 2.03 0.00	30.22 2.06 0.00	28.32 1.96 0.00	24.20 1.71 0.00	21.14 1.52 0.00	25.58 1.90 0.00	28.47 2.17 0.00	30.12 2.36 0.00	28.07 2.42 0.00	29.41 2.40 0.00	39.88 2.83 0.00	68.03 4.27 0.00	75.60 4.84 0.00	42.40 2.64 0.00	37.53 2.28 0.00	30.04 1.73 0.00
GOWANUS_GT2_1 24114	32.80 2.08 0.00	29.39 1.82 0.00	23.26 1.49 0.01	27.29 1.66 0.01	27.86 1.63 0.01	30.40 1.82 0.01	34.18 2.01 0.00	34.71 2.17 0.00	30.22 2.01 0.00	30.19 2.03 0.00	28.30 1.95 0.00	24.18 1.69 0.00	21.12 1.51 0.00	25.57 1.89 0.00	28.45 2.15 0.00	30.10 2.33 0.00	28.05 2.40 0.00	29.38 2.37 0.00	39.85 2.80 0.00	67.97 4.21 0.00	75.54 4.78 0.00	42.37 2.61 0.00	37.51 2.26 0.00	30.03 1.71 0.00
GOWANUS_GT2_2 24115	32.80 2.08 0.00	29.39 1.82 0.00	23.26 1.49 0.01	27.29 1.66 0.01	27.86 1.63 0.01	30.40 1.82 0.01	34.18 2.01 0.00	34.71 2.17 0.00	30.22 2.01 0.00	30.19 2.03 0.00	28.30 1.95 0.00	24.18 1.69 0.00	21.12 1.51 0.00	25.57 1.89 0.00	28.45 2.15 0.00	30.10 2.33 0.00	28.05 2.40 0.00	29.38 2.37 0.00	39.85 2.80 0.00	67.97 4.21 0.00	75.54 4.78 0.00	42.37 2.61 0.00	37.51 2.26 0.00	30.03 1.71 0.00
GOWANUS_GT2_3 24116	32.80 2.08 0.00	29.39 1.82 0.00	23.26 1.49 0.01	27.29 1.66 0.01	27.86 1.63 0.01	30.40 1.82 0.01	34.18 2.01 0.00	34.71 2.17 0.00	30.22 2.01 0.00	30.19 2.03 0.00	28.30 1.95 0.00	24.18 1.69 0.00	21.12 1.51 0.00	25.57 1.89 0.00	28.45 2.15 0.00	30.10 2.33 0.00	28.05 2.40 0.00	29.38 2.37 0.00	39.85 2.80 0.00	67.97 4.21 0.00	75.54 4.78 0.00	42.37 2.61 0.00	37.51 2.26 0.00	30.03 1.71 0.00

GOWANUS_GT2_4 24117	32.80 2.08 0.00	29.39 1.82 0.00	23.26 1.49 0.01	27.29 1.66 0.01	27.86 1.63 0.01	30.40 1.82 0.01	34.18 2.01 0.00	34.71 2.17 0.00	30.22 2.01 0.00	30.19 2.03 0.00	28.30 1.95 0.00	24.18 1.69 0.00	21.12 1.51 0.00	25.57 1.89 0.00	28.45 2.15 0.00	30.10 2.33 0.00	28.05 2.40 0.00	29.38 2.37 0.00	39.85 2.80 0.00	67.97 4.21 0.00	75.54 4.78 0.00	42.37 2.61 0.00	37.51 2.26 0.00	30.03 1.71 0.00
GOWANUS_GT2_5 24118	32.80 2.08 0.00	29.39 1.82 0.00	23.26 1.49 0.01	27.29 1.66 0.01	27.86 1.63 0.01	30.40 1.82 0.01	34.18 2.01 0.00	34.71 2.17 0.00	30.22 2.01 0.00	30.19 2.03 0.00	28.30 1.95 0.00	24.18 1.69 0.00	21.12 1.51 0.00	25.57 1.89 0.00	28.45 2.15 0.00	30.10 2.33 0.00	28.05 2.40 0.00	29.38 2.37 0.00	39.85 2.80 0.00	67.97 4.21 0.00	75.54 4.78 0.00	42.37 2.61 0.00	37.51 2.26 0.00	30.03 1.71 0.00
GOWANUS_GT2_6 24119	32.80 2.08 0.00	29.39 1.82 0.00	23.26 1.49 0.01	27.29 1.66 0.01	27.86 1.63 0.01	30.40 1.82 0.01	34.18 2.01 0.00	34.71 2.17 0.00	30.22 2.01 0.00	30.19 2.03 0.00	28.30 1.95 0.00	24.18 1.69 0.00	21.12 1.51 0.00	25.57 1.89 0.00	28.45 2.15 0.00	30.10 2.33 0.00	28.05 2.40 0.00	29.38 2.37 0.00	39.85 2.80 0.00	67.97 4.21 0.00	75.54 4.78 0.00	42.37 2.61 0.00	37.51 2.26 0.00	30.03 1.71 0.00
GOWANUS_GT2_7 24120	32.80 2.08 0.00	29.39 1.82 0.00	23.26 1.49 0.01	27.29 1.66 0.01	27.86 1.63 0.01	30.40 1.82 0.01	34.18 2.01 0.00	34.71 2.17 0.00	30.22 2.01 0.00	30.19 2.03 0.00	28.30 1.95 0.00	24.18 1.69 0.00	21.12 1.51 0.00	25.57 1.89 0.00	28.45 2.15 0.00	30.10 2.33 0.00	28.05 2.40 0.00	29.38 2.37 0.00	39.85 2.80 0.00	67.97 4.21 0.00	75.54 4.78 0.00	42.37 2.61 0.00	37.51 2.26 0.00	30.03 1.71 0.00
GOWANUS_GT2_8 24121	32.80 2.08 0.00	29.39 1.82 0.00	23.26 1.49 0.01	27.29 1.66 0.01	27.86 1.63 0.01	30.40 1.82 0.01	34.18 2.01 0.00	34.71 2.17 0.00	30.22 2.01 0.00	30.19 2.03 0.00	28.30 1.95 0.00	24.18 1.69 0.00	21.12 1.51 0.00	25.57 1.89 0.00	28.45 2.15 0.00	30.10 2.33 0.00	28.05 2.40 0.00	29.38 2.37 0.00	39.85 2.80 0.00	67.97 4.21 0.00	75.54 4.78 0.00	42.37 2.61 0.00	37.51 2.26 0.00	30.03 1.71 0.00
GOWANUS_GT3_1 24122	32.82 2.09 0.00	29.41 1.84 0.00	23.28 1.51 0.00	27.33 1.69 0.00	27.89 1.65 0.00	30.43 1.84 0.00	34.20 2.03 0.00	34.74 2.20 0.00	30.24 2.03 0.00	30.22 2.06 0.00	28.32 1.96 0.00	24.20 1.71 0.00	21.14 1.52 0.00	25.58 1.91 0.00	28.46 2.17 0.00	30.12 2.36 0.00	28.07 2.41 0.00	29.40 2.39 0.00	39.88 2.82 0.00	68.03 4.27 0.00	75.60 4.84 0.00	42.40 2.64 0.00	37.53 2.28 0.00	30.05 1.73 0.00
GOWANUS_GT3_2 24123	32.82 2.09 0.00	29.41 1.84 0.00	23.28 1.51 0.00	27.33 1.69 0.00	27.89 1.65 0.00	30.43 1.84 0.00	34.20 2.03 0.00	34.74 2.20 0.00	30.24 2.03 0.00	30.22 2.06 0.00	28.32 1.96 0.00	24.20 1.71 0.00	21.14 1.52 0.00	25.58 1.91 0.00	28.46 2.17 0.00	30.12 2.36 0.00	28.07 2.41 0.00	29.40 2.39 0.00	39.88 2.82 0.00	68.03 4.27 0.00	75.60 4.84 0.00	42.40 2.64 0.00	37.53 2.28 0.00	30.05 1.73 0.00
GOWANUS_GT3_3 24124	32.82 2.09 0.00	29.41 1.84 0.00	23.28 1.51 0.00	27.33 1.69 0.00	27.89 1.65 0.00	30.43 1.84 0.00	34.20 2.03 0.00	34.74 2.20 0.00	30.24 2.03 0.00	30.22 2.06 0.00	28.32 1.96 0.00	24.20 1.71 0.00	21.14 1.52 0.00	25.58 1.91 0.00	28.46 2.17 0.00	30.12 2.36 0.00	28.07 2.41 0.00	29.40 2.39 0.00	39.88 2.82 0.00	68.03 4.27 0.00	75.60 4.84 0.00	42.40 2.64 0.00	37.53 2.28 0.00	30.05 1.73 0.00
GOWANUS_GT3_4 24125	32.82 2.09 0.00	29.41 1.84 0.00	23.28 1.51 0.00	27.33 1.69 0.00	27.89 1.65 0.00	30.43 1.84 0.00	34.20 2.03 0.00	34.74 2.20 0.00	30.24 2.03 0.00	30.22 2.06 0.00	28.32 1.96 0.00	24.20 1.71 0.00	21.14 1.52 0.00	25.58 1.91 0.00	28.46 2.17 0.00	30.12 2.36 0.00	28.07 2.41 0.00	29.40 2.39 0.00	39.88 2.82 0.00	68.03 4.27 0.00	75.60 4.84 0.00	42.40 2.64 0.00	37.53 2.28 0.00	30.05 1.73 0.00
GOWANUS_GT3_5 24126	32.82 2.09 0.00	29.41 1.84 0.00	23.28 1.51 0.00	27.33 1.69 0.00	27.89 1.65 0.00	30.43 1.84 0.00	34.20 2.03 0.00	34.74 2.20 0.00	30.24 2.03 0.00	30.22 2.06 0.00	28.32 1.96 0.00	24.20 1.71 0.00	21.14 1.52 0.00	25.58 1.91 0.00	28.46 2.17 0.00	30.12 2.36 0.00	28.07 2.41 0.00	29.40 2.39 0.00	39.88 2.82 0.00	68.03 4.27 0.00	75.60 4.84 0.00	42.40 2.64 0.00	37.53 2.28 0.00	30.05 1.73 0.00
GOWANUS_GT3_6 24127	32.82 2.09 0.00	29.41 1.84 0.00	23.28 1.51 0.00	27.33 1.69 0.00	27.89 1.65 0.00	30.43 1.84 0.00	34.20 2.03 0.00	34.74 2.20 0.00	30.24 2.03 0.00	30.22 2.06 0.00	28.32 1.96 0.00	24.20 1.71 0.00	21.14 1.52 0.00	25.58 1.91 0.00	28.46 2.17 0.00	30.12 2.36 0.00	28.07 2.41 0.00	29.40 2.39 0.00	39.88 2.82 0.00	68.03 4.27 0.00	75.60 4.84 0.00	42.40 2.64 0.00	37.53 2.28 0.00	30.05 1.73 0.00
GOWANUS_GT3_7 24128	32.82 2.09 0.00	29.41 1.84 0.00	23.28 1.51 0.00	27.33 1.69 0.00	27.89 1.65 0.00	30.43 1.84 0.00	34.20 2.03 0.00	34.74 2.20 0.00	30.24 2.03 0.00	30.22 2.06 0.00	28.32 1.96 0.00	24.20 1.71 0.00	21.14 1.52 0.00	25.58 1.91 0.00	28.46 2.17 0.00	30.12 2.36 0.00	28.07 2.41 0.00	29.40 2.39 0.00	39.88 2.82 0.00	68.03 4.27 0.00	75.60 4.84 0.00	42.40 2.64 0.00	37.53 2.28 0.00	30.05 1.73 0.00
GOWANUS_GT3_8 24129	32.82 2.09 0.00	29.41 1.84 0.00	23.28 1.51 0.00	27.33 1.69 0.00	27.89 1.65 0.00	30.43 1.84 0.00	34.20 2.03 0.00	34.74 2.20 0.00	30.24 2.03 0.00	30.22 2.06 0.00	28.32 1.96 0.00	24.20 1.71 0.00	21.14 1.52 0.00	25.58 1.91 0.00	28.46 2.17 0.00	30.12 2.36 0.00	28.07 2.41 0.00	29.40 2.39 0.00	39.88 2.82 0.00	68.03 4.27 0.00	75.60 4.84 0.00	42.40 2.64 0.00	37.53 2.28 0.00	30.05 1.73 0.00
GOWANUS_GT4_1 24130	32.80 2.07 0.00	29.39 1.82 0.00	23.27 1.49 0.00	27.29 1.65 0.00	27.87 1.63 0.00	30.41 1.82 0.00	34.18 2.01 0.00	34.71 2.17 0.00	30.22 2.01 0.00	30.20 2.04 0.00	28.30 1.95 0.00	24.18 1.69 0.00	21.12 1.51 0.00	25.56 1.89 0.00	28.45 2.15 0.00	30.10 2.34 0.00	28.06 2.40 0.00	29.39 2.38 0.00	39.85 2.80 0.00	67.98 4.21 0.00	75.54 4.78 0.00	42.38 2.61 0.00	37.51 2.26 0.00	30.03 1.71 0.00
GOWANUS_GT4_2 24131	32.80 2.07 0.00	29.39 1.82 0.00	23.27 1.49 0.00	27.29 1.65 0.00	27.87 1.63 0.00	30.41 1.82 0.00	34.18 2.01 0.00	34.71 2.17 0.00	30.22 2.01 0.00	30.20 2.04 0.00	28.30 1.95 0.00	24.18 1.69 0.00	21.12 1.51 0.00	25.56 1.89 0.00	28.45 2.15 0.00	30.10 2.34 0.00	28.06 2.40 0.00	29.39 2.38 0.00	39.85 2.80 0.00	67.98 4.21 0.00	75.54 4.78 0.00	42.38 2.61 0.00	37.51 2.26 0.00	30.03 1.71 0.00

GOWANUS_GT4_3 24132	32.80 2.07 0.00	29.39 1.82 0.00	23.27 1.49 0.00	27.29 1.65 0.00	27.87 1.63 0.00	30.41 1.82 0.00	34.18 2.01 0.00	34.71 2.17 0.00	30.22 2.01 0.00	30.20 2.04 0.00	28.30 1.95 0.00	24.18 1.69 0.00	21.12 1.51 0.00	25.56 1.89 0.00	28.45 2.15 0.00	30.10 2.34 0.00	28.06 2.40 0.00	29.39 2.38 0.00	39.85 2.80 0.00	67.98 4.21 0.00	75.54 4.78 0.00	42.38 2.61 0.00	37.51 2.26 0.00	30.03 1.71 0.00
GOWANUS_GT4_4 24133	32.80 2.07 0.00	29.39 1.82 0.00	23.27 1.49 0.00	27.29 1.65 0.00	27.87 1.63 0.00	30.41 1.82 0.00	34.18 2.01 0.00	34.71 2.17 0.00	30.22 2.01 0.00	30.20 2.04 0.00	28.30 1.95 0.00	24.18 1.69 0.00	21.12 1.51 0.00	25.56 1.89 0.00	28.45 2.15 0.00	30.10 2.34 0.00	28.06 2.40 0.00	29.39 2.38 0.00	39.85 2.80 0.00	67.98 4.21 0.00	75.54 4.78 0.00	42.38 2.61 0.00	37.51 2.26 0.00	30.03 1.71 0.00
GOWANUS_GT4_5 24134	32.80 2.07 0.00	29.39 1.82 0.00	23.27 1.49 0.00	27.29 1.65 0.00	27.87 1.63 0.00	30.41 1.82 0.00	34.18 2.01 0.00	34.71 2.17 0.00	30.22 2.01 0.00	30.20 2.04 0.00	28.30 1.95 0.00	24.18 1.69 0.00	21.12 1.51 0.00	25.56 1.89 0.00	28.45 2.15 0.00	30.10 2.34 0.00	28.06 2.40 0.00	29.39 2.38 0.00	39.85 2.80 0.00	67.98 4.21 0.00	75.54 4.78 0.00	42.38 2.61 0.00	37.51 2.26 0.00	30.03 1.71 0.00
GOWANUS_GT4_6 24135	32.80 2.07 0.00	29.39 1.82 0.00	23.27 1.49 0.00	27.29 1.65 0.00	27.87 1.63 0.00	30.41 1.82 0.00	34.18 2.01 0.00	34.71 2.17 0.00	30.22 2.01 0.00	30.20 2.04 0.00	28.30 1.95 0.00	24.18 1.69 0.00	21.12 1.51 0.00	25.56 1.89 0.00	28.45 2.15 0.00	30.10 2.34 0.00	28.06 2.40 0.00	29.39 2.38 0.00	39.85 2.80 0.00	67.98 4.21 0.00	75.54 4.78 0.00	42.38 2.61 0.00	37.51 2.26 0.00	30.03 1.71 0.00
GOWANUS_GT4_7 24136	32.80 2.07 0.00	29.39 1.82 0.00	23.27 1.49 0.00	27.29 1.65 0.00	27.87 1.63 0.00	30.41 1.82 0.00	34.18 2.01 0.00	34.71 2.17 0.00	30.22 2.01 0.00	30.20 2.04 0.00	28.30 1.95 0.00	24.18 1.69 0.00	21.12 1.51 0.00	25.56 1.89 0.00	28.45 2.15 0.00	30.10 2.34 0.00	28.06 2.40 0.00	29.39 2.38 0.00	39.85 2.80 0.00	67.98 4.21 0.00	75.54 4.78 0.00	42.38 2.61 0.00	37.51 2.26 0.00	30.03 1.71 0.00
GOWANUS_GT4_8 24137	32.80 2.07 0.00	29.39 1.82 0.00	23.27 1.49 0.00	27.29 1.65 0.00	27.87 1.63 0.00	30.41 1.82 0.00	34.18 2.01 0.00	34.71 2.17 0.00	30.22 2.01 0.00	30.20 2.04 0.00	28.30 1.95 0.00	24.18 1.69 0.00	21.12 1.51 0.00	25.56 1.89 0.00	28.45 2.15 0.00	30.10 2.34 0.00	28.06 2.40 0.00	29.39 2.38 0.00	39.85 2.80 0.00	67.98 4.21 0.00	75.54 4.78 0.00	42.38 2.61 0.00	37.51 2.26 0.00	30.03 1.71 0.00
GREENBSH_115KV_TB3 55895	31.06 0.34 0.00	27.88 0.31 0.00	22.04 0.27 0.00	25.92 0.28 0.00	26.51 0.27 0.00	28.92 0.33 0.00	32.56 0.39 0.00	32.91 0.37 0.00	28.50 0.30 0.00	28.39 0.23 0.00	26.58 0.21 0.00	22.69 0.20 0.00	19.81 0.19 0.00	23.96 0.29 0.00	26.66 0.37 0.00	28.21 0.44 0.00	26.19 0.54 0.00	27.56 0.55 0.00	37.67 0.61 0.00	64.57 0.80 0.00	71.69 0.92 0.00	40.15 0.39 0.00	35.58 0.33 0.00	28.60 0.29 0.00
GREENDGE_115KV_TB5 80291	30.43 -0.30 0.00	27.30 -0.26 0.00	21.58 -0.19 0.00	25.54 -0.10 0.00	26.22 -0.02 0.00	28.62 0.03 0.00	32.27 0.09 0.00	32.68 0.14 0.00	28.34 0.13 0.00	28.29 0.13 0.00	26.35 -0.01 0.00	22.56 0.07 0.00	19.64 0.02 0.00	23.54 -0.14 0.00	26.14 -0.15 0.00	27.55 -0.22 0.00	25.36 -0.29 0.00	26.83 -0.18 0.00	36.99 -0.07 0.00	63.63 -0.13 0.00	70.28 -0.48 0.00	39.91 0.15 0.00	35.31 0.06 0.00	28.20 -0.12 0.00
GREENIDGE___3 23582	30.43 -0.30 0.00	27.30 -0.26 0.00	21.58 -0.19 0.00	25.54 -0.10 0.00	26.22 -0.02 0.00	28.62 0.03 0.00	32.27 0.09 0.00	32.68 0.14 0.00	28.34 0.13 0.00	28.29 0.13 0.00	26.35 -0.01 0.00	22.56 0.07 0.00	19.64 0.02 0.00	23.54 -0.14 0.00	26.14 -0.15 0.00	27.55 -0.22 0.00	25.36 -0.29 0.00	26.83 -0.18 0.00	36.99 -0.07 0.00	63.63 -0.13 0.00	70.28 -0.48 0.00	39.91 0.15 0.00	35.31 0.06 0.00	28.20 -0.12 0.00
GREENIDGE___4 23583	30.42 -0.31 0.00	27.30 -0.27 0.00	21.58 -0.19 0.00	25.54 -0.10 0.00	26.22 -0.02 0.00	28.63 0.04 0.00	32.26 0.09 0.00	32.68 0.14 0.00	28.34 0.13 0.00	28.30 0.14 0.00	26.35 -0.01 0.00	22.56 0.07 0.00	19.64 0.02 0.00	23.53 -0.14 0.00	26.14 -0.15 0.00	27.55 -0.22 0.00	25.36 -0.29 0.00	26.85 -0.16 0.00	36.99 -0.07 0.00	63.63 -0.13 0.00	70.28 -0.48 0.00	39.91 0.15 0.00	35.31 0.06 0.00	28.20 -0.11 0.00
GREENLWN_69_KV_BK 3 55738	32.58 1.85 0.00	29.12 1.56 0.00	22.99 1.21 0.00	26.98 1.34 0.00	27.48 1.23 0.00	29.94 1.35 0.00	33.85 1.68 0.00	34.40 1.85 0.00	29.88 1.67 0.00	29.72 1.56 0.00	45.06 1.27 -17.43	23.99 1.50 0.00	20.91 1.29 0.00	26.26 1.42 -1.16	29.35 1.73 -1.33	29.57 1.64 -0.16	27.54 1.89 0.00	28.77 1.76 0.00	48.96 1.87 -10.04	66.04 2.27 0.00	73.07 2.31 0.00	41.91 1.74 -0.42	36.74 1.49 0.00	29.25 0.93 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	32.82 2.09 0.00	29.41 1.84 0.00	23.29 1.51 0.00	27.31 1.68 0.00	27.90 1.66 0.00	30.43 1.84 0.00	34.20 2.03 0.00	34.74 2.20 0.00	30.24 2.03 0.00	30.22 2.06 0.00	28.32 1.96 0.00	24.20 1.71 0.00	21.14 1.52 0.00	25.58 1.90 0.00	28.47 2.17 0.00	30.12 2.36 0.00	28.07 2.42 0.00	29.41 2.40 0.00	39.88 2.83 0.00	68.03 4.27 0.00	75.60 4.84 0.00	42.40 2.64 0.00	37.53 2.28 0.00	30.04 1.73 0.00
GRISSOM___SOLAR 323813	32.42 1.70 0.00	29.07 1.51 0.00	22.95 1.18 0.00	27.04 1.40 0.00	27.70 1.46 0.00	30.35 1.76 0.00	34.22 2.05 0.00	34.06 1.52 0.00	28.69 0.49 0.00	28.26 0.10 0.00	26.30 -0.07 0.00	22.40 -0.09 0.00	19.52 -0.10 0.00	23.56 -0.11 0.00	26.18 -0.11 0.00	27.66 -0.11 0.00	25.63 -0.03 0.00	27.29 0.28 0.00	38.59 1.53 0.00	67.73 3.97 0.00	75.52 4.76 0.00	42.46 2.70 0.00	37.52 2.27 0.00	30.04 1.73 0.00
GROVEVILLE___HYD 323602	32.40 1.68 0.00	29.02 1.45 0.00	22.93 1.16 0.00	26.94 1.29 0.00	27.52 1.28 0.00	30.07 1.48 0.00	33.90 1.73 0.00	34.40 1.86 0.00	29.85 1.64 0.00	29.78 1.62 0.00	27.87 1.51 0.00	23.78 1.29 0.00	20.77 1.16 0.00	25.14 1.47 0.00	28.01 1.72 0.00	29.67 1.90 0.00	27.62 1.97 0.00	29.03 2.03 0.00	39.58 2.53 0.00	67.80 4.04 0.00	75.25 4.49 0.00	42.06 2.30 0.00	37.20 1.95 0.00	29.78 1.47 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	30.47 -0.26 0.00	27.33 -0.24 0.00	21.59 -0.18 0.00	25.43 -0.21 0.00	26.04 -0.20 0.00	28.43 -0.16 0.00	32.02 -0.16 0.00	32.37 -0.17 0.00	28.04 -0.17 0.00	27.96 -0.20 0.00	26.18 -0.18 0.00	22.37 -0.13 0.00	19.50 -0.12 0.00	23.50 -0.18 0.00	26.11 -0.18 0.00	27.52 -0.24 0.00	25.37 -0.28 0.00	26.66 -0.35 0.00	36.64 -0.41 0.00	63.14 -0.63 0.00	70.01 -0.75 0.00	39.39 -0.37 0.00	34.85 -0.40 0.00	27.97 -0.35 0.00

HAMLTNNY_34_KV_TB 80303	30.34 -0.38 0.00	27.21 -0.36 0.00	21.49 -0.28 0.00	25.34 -0.30 0.00	25.95 -0.29 0.00	28.32 -0.27 0.00	31.89 -0.28 0.00	32.27 -0.28 0.00	27.95 -0.26 0.00	27.87 -0.30 0.00	26.11 -0.25 0.00	22.30 -0.19 0.00	19.45 -0.17 0.00	23.42 -0.26 0.00	26.03 -0.26 0.00	27.42 -0.35 0.00	25.30 -0.35 0.00	26.59 -0.41 0.00	36.55 -0.51 0.00	63.01 -0.76 0.00	69.84 -0.92 0.00	39.28 -0.49 0.00	34.75 -0.50 0.00	27.88 -0.43 0.00
HAMPSHIRE___PAPER_HYD 323593	29.78 -0.94 0.00	26.81 -0.75 0.00	21.10 -0.67 0.00	24.91 -0.73 0.00	25.58 -0.66 0.00	27.89 -0.70 0.00	31.54 -0.63 0.00	31.64 -0.90 0.00	27.04 -1.17 0.00	26.72 -1.44 0.00	24.85 -1.51 0.00	21.14 -1.35 0.00	18.32 -1.29 0.00	22.11 -1.57 0.00	24.42 -1.88 0.00	25.88 -1.89 0.00	24.05 -1.61 0.00	25.62 -1.39 0.00	35.80 -1.25 0.00	62.78 -0.99 0.00	70.14 -0.62 0.00	39.52 -0.24 0.00	35.05 -0.20 0.00	28.14 -0.17 0.00
HARDSCRABBLE_WT_PWR 323673	29.88 -0.85 0.00	26.76 -0.80 0.00	21.25 -0.53 0.00	25.03 -0.61 0.00	25.72 -0.53 0.00	28.28 -0.31 0.00	31.89 -0.28 0.00	31.86 -0.69 0.00	27.05 -1.15 0.00	26.62 -1.54 0.00	24.75 -1.61 0.00	21.08 -1.42 0.00	18.33 -1.29 0.00	22.09 -1.58 0.00	24.62 -1.68 0.00	26.09 -1.67 0.00	24.43 -1.23 0.00	26.12 -0.89 0.00	36.66 -0.40 0.00	63.29 -0.47 0.00	70.49 -0.27 0.00	39.49 -0.27 0.00	35.07 -0.18 0.00	28.07 -0.24 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	32.10 1.38 0.00	28.74 1.18 0.00	22.70 0.93 0.00	26.66 1.02 0.00	27.25 1.01 0.00	29.80 1.21 0.00	33.58 1.41 0.00	34.07 1.53 0.00	29.61 1.40 0.00	29.59 1.43 0.00	27.70 1.34 0.00	23.65 1.15 0.00	20.65 1.04 0.00	25.00 1.32 0.00	27.87 1.58 0.00	29.52 1.75 0.00	27.48 1.83 0.00	28.85 1.85 0.00	39.32 2.26 0.00	67.33 3.57 0.00	74.65 3.89 0.00	41.73 1.97 0.00	36.90 1.65 0.00	29.56 1.24 0.00
HARSNRAD_115KV_TB1 81005	29.07 -1.65 0.00	26.17 -1.40 0.00	20.55 -1.22 0.00	24.39 -1.25 0.00	24.93 -1.31 0.00	26.89 -1.70 0.00	29.95 -2.22 0.00	30.40 -2.14 0.00	26.91 -1.30 0.00	27.34 -0.82 0.00	25.54 -0.82 0.00	22.05 -0.44 0.00	19.26 -0.36 0.00	22.84 -0.84 0.00	25.21 -1.08 0.00	26.56 -1.21 0.00	24.25 -1.40 0.00	25.49 -1.52 0.00	34.82 -2.24 0.00	60.21 -3.55 0.00	66.30 -4.46 0.00	37.71 -2.05 0.00	33.52 -1.73 0.00	26.83 -1.49 0.00
HARZA MOOSE___RIVER 24016	30.77 0.04 0.00	27.69 0.12 0.00	21.83 0.06 0.00	25.72 0.08 0.00	26.41 0.16 0.00	28.90 0.31 0.00	32.68 0.50 0.00	32.85 0.30 0.00	28.19 -0.02 0.00	27.86 -0.30 0.00	25.94 -0.42 0.00	22.12 -0.37 0.00	19.18 -0.43 0.00	23.17 -0.51 0.00	25.68 -0.62 0.00	27.14 -0.62 0.00	25.14 -0.51 0.00	26.73 -0.28 0.00	37.24 0.19 0.00	64.96 1.20 0.00	72.25 1.49 0.00	40.59 0.83 0.00	35.89 0.64 0.00	28.74 0.42 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	30.32 -0.40 0.00	27.20 -0.37 0.00	21.49 -0.28 0.00	25.31 -0.33 0.00	25.92 -0.33 0.00	28.29 -0.30 0.00	31.86 -0.31 0.00	32.23 -0.31 0.00	27.94 -0.27 0.00	27.91 -0.25 0.00	26.12 -0.24 0.00	22.33 -0.17 0.00	19.47 -0.15 0.00	23.47 -0.21 0.00	26.07 -0.23 0.00	27.49 -0.28 0.00	25.35 -0.30 0.00	26.67 -0.34 0.00	36.61 -0.45 0.00	62.99 -0.77 0.00	69.81 -0.95 0.00	39.22 -0.54 0.00	34.70 -0.55 0.00	27.85 -0.46 0.00
HELLGATE_13_KV_LD 55870	32.79 2.06 0.00	29.41 1.84 0.00	23.24 1.47 0.00	27.26 1.62 0.00	27.84 1.60 0.00	30.38 1.79 0.00	34.17 2.00 0.00	34.76 2.22 0.00	30.30 2.09 0.00	30.32 2.15 0.00	28.41 2.05 0.00	24.28 1.79 0.00	21.20 1.59 0.00	25.66 1.99 0.00	28.55 2.25 0.00	30.19 2.42 0.00	28.14 2.48 0.00	29.47 2.46 0.00	39.94 2.88 0.00	68.15 4.39 0.00	75.66 4.90 0.00	42.37 2.61 0.00	37.52 2.27 0.00	30.06 1.75 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	32.79 2.06 0.00	29.41 1.84 0.00	23.24 1.47 0.00	27.26 1.62 0.00	27.84 1.60 0.00	30.38 1.79 0.00	34.17 2.00 0.00	34.76 2.22 0.00	30.30 2.09 0.00	30.32 2.15 0.00	28.41 2.05 0.00	24.28 1.79 0.00	21.20 1.59 0.00	25.66 1.99 0.00	28.55 2.25 0.00	30.19 2.42 0.00	28.14 2.48 0.00	29.47 2.46 0.00	39.94 2.88 0.00	68.15 4.39 0.00	75.66 4.90 0.00	42.37 2.61 0.00	37.52 2.27 0.00	30.06 1.75 0.00
HEMPSTEAD____ 23647	32.39 1.67 0.00	28.99 1.42 0.00	22.89 1.12 0.00	26.88 1.24 0.00	27.48 1.24 0.00	29.99 1.40 0.00	33.84 1.66 0.00	34.39 1.84 0.00	29.86 1.66 0.00	29.80 1.64 0.00	51.40 1.60 -23.44	23.91 1.41 -0.01	20.93 1.29 -0.02	28.23 1.66 -2.90	31.60 1.88 -3.42	30.82 2.03 -1.03	27.67 2.00 -0.01	28.95 1.93 -0.01	62.95 2.22 -23.66	66.98 3.21 -0.01	74.42 3.65 -0.01	43.62 2.00 -1.85	36.90 1.65 0.00	29.45 1.13 0.00
HEWLETT_69_KV_BK3 55828	32.63 1.90 0.00	29.19 1.62 0.00	23.05 1.27 0.00	27.06 1.41 0.00	27.65 1.41 0.00	30.17 1.58 0.00	34.03 1.86 0.00	34.55 2.01 0.00	30.04 1.83 0.00	30.01 1.84 -0.01	54.99 1.78 -26.85	24.13 1.59 -0.05	21.13 1.45 -0.07	33.33 1.84 -7.82	37.77 2.06 -9.41	33.94 2.27 -3.90	27.89 2.21 -0.03	29.22 2.17 -0.05	100.63 2.55 -61.02	67.58 3.78 -0.04	75.05 4.23 -0.06	47.88 2.34 -5.79	37.21 1.96 0.00	29.68 1.36 0.00
HICKLING___1 23621	30.58 -0.14 0.00	27.41 -0.16 0.00	21.68 -0.09 0.00	25.67 0.04 0.00	26.39 0.15 0.00	28.81 0.22 0.00	32.44 0.27 0.00	32.88 0.34 0.00	28.66 0.45 0.00	28.74 0.58 0.00	26.78 0.42 0.00	22.93 0.44 0.00	19.97 0.35 0.00	23.94 0.27 0.00	26.63 0.33 0.00	28.04 0.27 0.00	25.86 0.20 0.00	27.39 0.38 0.00	37.53 0.48 0.00	64.67 0.91 0.00	71.16 0.40 0.00	40.23 0.47 0.00	35.56 0.31 0.00	28.38 0.06 0.00
HICKLING___2 23622	30.58 -0.14 0.00	27.41 -0.16 0.00	21.68 -0.09 0.00	25.67 0.04 0.00	26.39 0.15 0.00	28.81 0.22 0.00	32.44 0.27 0.00	32.88 0.34 0.00	28.66 0.45 0.00	28.74 0.58 0.00	26.78 0.42 0.00	22.93 0.44 0.00	19.97 0.35 0.00	23.94 0.27 0.00	26.63 0.33 0.00	28.04 0.27 0.00	25.86 0.20 0.00	27.39 0.38 0.00	37.53 0.48 0.00	64.67 0.91 0.00	71.16 0.40 0.00	40.23 0.47 0.00	35.56 0.31 0.00	28.38 0.06 0.00
HIGH FALLS___HY 23754	32.27 1.54 0.00	28.93 1.37 0.00	22.85 1.07 0.00	26.84 1.20 0.00	27.43 1.20 0.00	30.00 1.41 0.00	33.85 1.68 0.00	34.38 1.84 0.00	29.83 1.63 0.00	29.74 1.58 0.00	27.78 1.41 0.00	23.69 1.20 0.00	20.69 1.07 0.00	25.04 1.37 0.00	27.91 1.61 0.00	29.53 1.77 0.00	27.49 1.84 0.00	28.94 1.93 0.00	39.57 2.51 0.00	67.87 4.11 0.00	75.31 4.55 0.00	42.12 2.36 0.00	37.21 1.96 0.00	29.78 1.46 0.00
HIGH_RIVER___SOLAR 323847	32.07 1.34 0.00	28.75 1.19 0.00	22.71 0.94 0.00	26.75 1.11 0.00	27.39 1.15 0.00	29.96 1.37 0.00	33.75 1.58 0.00	33.80 1.26 0.00	28.69 0.48 0.00	28.22 0.06 0.00	26.29 -0.07 0.00	22.43 -0.06 0.00	19.55 -0.07 0.00	23.61 -0.07 0.00	26.23 -0.06 0.00	27.73 -0.04 0.00	25.73 0.08 0.00	27.39 0.38 0.00	38.35 1.30 0.00	66.86 3.10 0.00	74.49 3.73 0.00	41.84 2.08 0.00	37.00 1.75 0.00	29.66 1.34 0.00

HILLBURN___GT 23639	32.07 1.35 0.00	28.71 1.15 0.00	22.67 0.90 0.00	26.63 0.99 0.00	27.20 0.96 0.00	29.78 1.19 0.00	33.55 1.38 0.00	34.06 1.51 0.00	29.62 1.42 0.00	29.67 1.51 0.00	27.78 1.42 0.00	23.73 1.24 0.00	20.73 1.11 0.00	25.09 1.42 0.00	27.98 1.68 0.00	29.62 1.85 0.00	27.57 1.91 0.00	28.89 1.87 0.00	39.30 2.25 0.00	67.26 3.50 0.00	74.58 3.81 0.00	41.69 1.93 0.00	36.88 1.64 0.00	29.55 1.23 0.00
HILLSIDE_115KV_TB1 80332	30.43 -0.30 0.00	27.25 -0.32 0.00	21.54 -0.23 0.00	25.48 -0.16 0.00	26.17 -0.07 0.00	28.58 -0.01 0.00	32.13 -0.04 0.00	32.60 0.06 0.00	28.49 0.29 0.00	28.60 0.44 0.00	26.64 0.28 0.00	22.81 0.31 0.00	19.86 0.24 0.00	23.84 0.17 0.00	26.53 0.24 0.00	27.90 0.13 0.00	25.79 0.14 0.00	27.25 0.24 0.00	37.24 0.19 0.00	64.03 0.27 0.00	70.46 -0.31 0.00	39.82 0.06 0.00	35.24 -0.02 0.00	28.14 -0.18 0.00
HISHELDN_WT_PWR 323625	29.42 -1.30 0.00	26.46 -1.10 0.00	20.87 -0.90 0.00	24.79 -0.85 0.00	25.41 -0.83 0.00	27.55 -1.04 0.00	30.81 -1.35 0.00	31.26 -1.28 0.00	27.45 -0.76 0.00	27.78 -0.38 0.00	25.95 -0.41 0.00	22.35 -0.14 0.00	19.44 -0.17 0.00	23.13 -0.55 0.00	25.63 -0.66 0.00	27.02 -0.74 0.00	24.66 -0.99 0.00	26.07 -0.94 0.00	35.71 -1.35 0.00	61.81 -1.96 0.00	68.02 -2.74 0.00	38.58 -1.18 0.00	34.19 -1.06 0.00	27.30 -1.02 0.00
HOLTSVILLE_IC_1 23690	33.18 2.46 0.00	29.40 1.84 0.00	23.29 1.53 0.00	27.39 1.75 0.00	27.95 1.71 0.00	30.48 1.89 0.00	34.77 2.59 0.00	35.46 2.92 0.00	30.62 2.42 0.00	30.30 2.14 0.00	44.76 1.67 -16.73	24.35 1.86 0.00	21.23 1.62 0.00	26.65 1.86 -1.11	29.57 2.00 -1.28	29.62 1.70 -0.16	27.53 1.88 0.00	28.63 1.61 0.00	48.75 2.30 -9.39	66.41 2.64 0.00	74.04 3.28 0.00	42.17 2.07 -0.34	36.93 1.68 0.00	29.29 0.98 0.00
HOLTSVILLE_IC_10 23699	33.28 2.56 0.00	29.49 1.93 0.00	23.36 1.59 0.00	27.47 1.83 0.00	28.03 1.79 0.00	30.58 1.99 0.00	34.87 2.70 0.00	35.56 3.02 0.00	30.71 2.50 0.00	30.38 2.22 0.00	44.87 1.74 -16.76	24.41 1.92 0.00	21.28 1.66 0.00	26.71 1.93 -1.11	29.65 2.07 -1.28	29.72 1.80 -0.16	27.63 1.97 0.00	28.75 1.73 0.00	48.97 2.46 -9.45	66.69 2.92 0.00	74.37 3.61 0.00	42.40 2.28 -0.37	37.09 1.84 0.00	29.39 1.07 0.00
HOLTSVILLE_IC_2 23691	33.18 2.46 0.00	29.40 1.84 0.00	23.29 1.53 0.00	27.39 1.75 0.00	27.95 1.71 0.00	30.48 1.89 0.00	34.77 2.59 0.00	35.46 2.92 0.00	30.62 2.42 0.00	30.30 2.14 0.00	44.76 1.67 -16.73	24.35 1.86 0.00	21.23 1.62 0.00	26.65 1.86 -1.11	29.57 2.00 -1.28	29.62 1.70 -0.16	27.53 1.88 0.00	28.63 1.61 0.00	48.75 2.30 -9.39	66.41 2.64 0.00	74.04 3.28 0.00	42.17 2.07 -0.34	36.93 1.68 0.00	29.29 0.98 0.00
HOLTSVILLE_IC_3 23692	33.18 2.46 0.00	29.40 1.84 0.00	23.29 1.53 0.00	27.39 1.75 0.00	27.95 1.71 0.00	30.48 1.89 0.00	34.77 2.59 0.00	35.46 2.92 0.00	30.62 2.42 0.00	30.30 2.14 0.00	44.76 1.67 -16.73	24.35 1.86 0.00	21.23 1.62 0.00	26.65 1.86 -1.11	29.57 2.00 -1.28	29.62 1.70 -0.16	27.53 1.88 0.00	28.63 1.61 0.00	48.75 2.30 -9.39	66.41 2.64 0.00	74.04 3.28 0.00	42.17 2.07 -0.34	36.93 1.68 0.00	29.29 0.98 0.00
HOLTSVILLE_IC_4 23693	33.18 2.46 0.00	29.40 1.84 0.00	23.29 1.53 0.00	27.39 1.75 0.00	27.95 1.71 0.00	30.48 1.89 0.00	34.77 2.59 0.00	35.46 2.92 0.00	30.62 2.42 0.00	30.30 2.14 0.00	44.76 1.67 -16.73	24.35 1.86 0.00	21.23 1.62 0.00	26.65 1.86 -1.11	29.57 2.00 -1.28	29.62 1.70 -0.16	27.53 1.88 0.00	28.63 1.61 0.00	48.75 2.30 -9.39	66.41 2.64 0.00	74.04 3.28 0.00	42.17 2.07 -0.34	36.93 1.68 0.00	29.29 0.98 0.00
HOLTSVILLE_IC_5 23694	33.18 2.46 0.00	29.40 1.84 0.00	23.29 1.53 0.00	27.39 1.75 0.00	27.95 1.71 0.00	30.48 1.89 0.00	34.77 2.59 0.00	35.46 2.92 0.00	30.62 2.42 0.00	30.30 2.14 0.00	44.76 1.67 -16.73	24.35 1.86 0.00	21.23 1.62 0.00	26.65 1.86 -1.11	29.57 2.00 -1.28	29.62 1.70 -0.16	27.53 1.88 0.00	28.63 1.61 0.00	48.75 2.30 -9.39	66.41 2.64 0.00	74.04 3.28 0.00	42.17 2.07 -0.34	36.93 1.68 0.00	29.29 0.98 0.00
HOLTSVILLE_IC_6 23695	33.28 2.56 0.00	29.49 1.93 0.00	23.36 1.59 0.00	27.47 1.83 0.00	28.03 1.79 0.00	30.58 1.99 0.00	34.87 2.70 0.00	35.56 3.02 0.00	30.71 2.50 0.00	30.38 2.22 0.00	44.87 1.74 -16.76	24.41 1.92 0.00	21.28 1.66 0.00	26.71 1.93 -1.11	29.65 2.07 -1.28	29.72 1.80 -0.16	27.63 1.97 0.00	28.75 1.73 0.00	48.97 2.46 -9.45	66.69 2.92 0.00	74.37 3.61 0.00	42.40 2.28 -0.37	37.09 1.84 0.00	29.39 1.07 0.00
HOLTSVILLE_IC_7 23696	33.28 2.56 0.00	29.49 1.93 0.00	23.36 1.59 0.00	27.47 1.83 0.00	28.03 1.79 0.00	30.58 1.99 0.00	34.87 2.70 0.00	35.56 3.02 0.00	30.71 2.50 0.00	30.38 2.22 0.00	44.87 1.74 -16.76	24.41 1.92 0.00	21.28 1.66 0.00	26.71 1.93 -1.11	29.65 2.07 -1.28	29.72 1.80 -0.16	27.63 1.97 0.00	28.75 1.73 0.00	48.97 2.46 -9.45	66.69 2.92 0.00	74.37 3.61 0.00	42.40 2.28 -0.37	37.09 1.84 0.00	29.39 1.07 0.00
HOLTSVILLE_IC_8 23697	33.28 2.56 0.00	29.49 1.93 0.00	23.36 1.59 0.00	27.47 1.83 0.00	28.03 1.79 0.00	30.58 1.99 0.00	34.87 2.70 0.00	35.56 3.02 0.00	30.71 2.50 0.00	30.38 2.22 0.00	44.87 1.74 -16.76	24.41 1.92 0.00	21.28 1.66 0.00	26.71 1.93 -1.11	29.65 2.07 -1.28	29.72 1.80 -0.16	27.63 1.97 0.00	28.75 1.73 0.00	48.97 2.46 -9.45	66.69 2.92 0.00	74.37 3.61 0.00	42.40 2.28 -0.37	37.09 1.84 0.00	29.39 1.07 0.00
HOLTSVILLE_IC_9 23698	33.28 2.56 0.00	29.49 1.93 0.00	23.36 1.59 0.00	27.47 1.83 0.00	28.03 1.79 0.00	30.58 1.99 0.00	34.87 2.70 0.00	35.56 3.02 0.00	30.71 2.50 0.00	30.38 2.22 0.00	44.87 1.74 -16.76	24.41 1.92 0.00	21.28 1.66 0.00	26.71 1.93 -1.11	29.65 2.07 -1.28	29.72 1.80 -0.16	27.63 1.97 0.00	28.75 1.73 0.00	48.97 2.46 -9.45	66.69 2.92 0.00	74.37 3.61 0.00	42.40 2.28 -0.37	37.09 1.84 0.00	29.39 1.07 0.00
HOMER_HL_115KV_TB2 355744	30.20 -0.52 0.00	27.01 -0.55 0.00	21.29 -0.48 0.00	25.26 -0.38 0.00	25.97 -0.28 0.00	28.26 -0.33 0.00	31.72 -0.45 0.00	32.34 -0.20 0.00	28.44 0.24 0.00	28.78 0.63 0.00	26.77 0.41 0.00	23.01 0.52 0.00	20.05 0.43 0.00	24.00 0.32 0.00	26.61 0.32 0.00	27.93 0.16 0.00	25.75 0.09 0.00	27.05 0.05 0.00	36.91 -0.15 0.00	63.72 -0.05 0.00	70.13 -0.63 0.00	39.67 -0.09 0.00	35.08 -0.17 0.00	27.98 -0.34 0.00
HOWARD_WT_PWR 323690	29.53 -1.20 0.00	26.72 -0.85 0.00	21.25 -0.53 0.00	25.36 -0.28 0.00	26.14 -0.10 0.00	28.48 -0.11 0.00	32.16 -0.01 0.00	32.62 0.08 0.00	28.24 0.04 0.00	28.35 0.20 0.00	26.40 0.04 0.00	22.67 0.18 0.00	19.65 0.04 0.00	23.39 -0.28 0.00	26.05 -0.25 0.00	27.48 -0.29 0.00	25.14 -0.51 0.00	26.76 -0.24 0.00	36.90 -0.16 0.00	64.10 0.34 0.00	70.53 -0.24 0.00	39.93 0.17 0.00	35.30 0.05 0.00	28.08 -0.23 0.00

HQ_GEN_CEDARS 23644	30.97 0.25 0.00	27.80 0.23 0.00	21.88 0.11 0.00	25.85 0.21 0.00	26.47 0.22 0.00	28.66 0.07 0.00	32.25 0.08 0.00	32.52 -0.02 0.00	28.13 -0.08 0.00	28.12 -0.04 0.00	26.25 -0.11 0.00	22.31 -0.19 0.00	19.44 -0.18 0.00	23.40 -0.28 0.00	25.85 -0.44 0.00	27.26 -0.50 0.00	25.06 -0.59 0.00	26.57 -0.44 0.00	36.76 -0.30 0.00	63.75 -0.02 0.00	70.98 0.22 0.00	40.15 0.39 0.00	35.78 0.53 0.00	28.79 0.47 0.00
HQ_GEN_CEDARS_PROXY 323590	30.97 0.25 0.00	27.80 0.23 0.00	21.88 0.11 0.00	25.85 0.21 0.00	26.46 0.22 0.00	28.66 0.07 0.00	32.26 0.08 0.00	32.52 -0.02 0.00	28.13 -0.08 0.00	28.12 -0.04 0.00	26.25 -0.11 0.00	22.31 -0.19 0.00	19.44 -0.18 0.00	23.40 -0.28 0.00	25.85 -0.44 0.00	27.26 -0.50 0.00	25.06 -0.59 0.00	26.57 -0.44 0.00	36.76 -0.30 0.00	63.75 -0.02 0.00	70.99 0.22 0.00	40.15 0.39 0.00	35.78 0.53 0.00	28.79 0.47 0.00
HQ_GEN_IMPORT 323601	30.76 0.03 0.00	27.60 0.04 0.00	21.77 0.00 0.00	25.68 0.04 0.00	26.27 0.03 0.00	28.55 -0.04 0.00	32.12 -0.05 0.00	32.46 -0.08 0.00	28.13 -0.08 0.00	28.11 -0.05 0.00	26.29 -0.08 0.00	22.39 -0.10 0.00	19.52 -0.10 0.00	23.54 -0.14 0.00	26.08 -0.21 0.00	27.53 -0.23 0.00	25.39 -0.26 0.00	26.81 -0.20 0.00	36.89 -0.17 0.00	63.67 -0.09 0.00	70.71 -0.05 0.00	39.83 0.07 0.00	35.39 0.14 0.00	28.46 0.15 0.00
HQ_GEN_WHEEL 23651	30.76 0.03 0.00	27.60 0.04 0.00	21.77 0.00 0.00	25.68 0.04 0.00	26.27 0.03 0.00	28.55 -0.04 0.00	32.12 -0.05 0.00	32.46 -0.08 0.00	28.13 -0.08 0.00	28.11 -0.05 0.00	26.29 -0.08 0.00	22.39 -0.10 0.00	19.52 -0.10 0.00	23.54 -0.14 0.00	26.08 -0.21 0.00	27.53 -0.23 0.00	25.39 -0.26 0.00	26.81 -0.20 0.00	36.89 -0.17 0.00	63.67 -0.09 0.00	70.71 -0.05 0.00	39.83 0.07 0.00	35.39 0.14 0.00	28.46 0.15 0.00
HUDSON AVE_GT_3 23810	32.61 1.89 0.00	29.23 1.66 0.00	23.12 1.34 0.00	27.11 1.47 0.00	27.68 1.44 0.00	30.23 1.64 0.00	34.01 1.84 0.00	34.58 2.04 0.00	30.10 1.89 0.00	30.13 1.97 0.00	28.23 1.87 0.00	24.12 1.63 0.00	21.06 1.45 0.00	25.50 1.82 0.00	28.37 2.08 0.00	30.02 2.25 0.00	27.95 2.30 0.00	29.29 2.28 0.00	39.73 2.68 0.00	67.90 4.13 0.00	75.37 4.61 0.00	42.13 2.38 0.00	37.34 2.10 0.00	29.91 1.59 0.00
HUDSON AVE_GT_4 23540	32.61 1.89 0.00	29.23 1.66 0.00	23.12 1.34 0.00	27.11 1.47 0.00	27.68 1.44 0.00	30.23 1.64 0.00	34.01 1.84 0.00	34.58 2.04 0.00	30.10 1.89 0.00	30.13 1.97 0.00	28.23 1.87 0.00	24.12 1.63 0.00	21.06 1.45 0.00	25.50 1.82 0.00	28.37 2.08 0.00	30.02 2.25 0.00	27.95 2.30 0.00	29.29 2.28 0.00	39.73 2.68 0.00	67.90 4.13 0.00	75.37 4.61 0.00	42.13 2.38 0.00	37.34 2.10 0.00	29.91 1.59 0.00
HUDSON AVE_GT_5 23657	32.61 1.89 0.00	29.23 1.66 0.00	23.12 1.34 0.00	27.11 1.47 0.00	27.68 1.44 0.00	30.23 1.64 0.00	34.01 1.84 0.00	34.58 2.04 0.00	30.10 1.89 0.00	30.13 1.97 0.00	28.23 1.87 0.00	24.12 1.63 0.00	21.06 1.45 0.00	25.50 1.82 0.00	28.37 2.08 0.00	30.02 2.25 0.00	27.95 2.30 0.00	29.29 2.28 0.00	39.73 2.68 0.00	67.90 4.13 0.00	75.37 4.61 0.00	42.13 2.38 0.00	37.34 2.10 0.00	29.91 1.59 0.00
HUDSON_AVE_10 24168	32.60 1.88 0.00	29.21 1.65 0.00	23.12 1.35 0.00	27.11 1.47 0.00	27.68 1.44 0.00	30.22 1.63 0.00	34.01 1.84 0.00	34.56 2.02 0.00	30.08 1.87 0.00	30.13 1.97 0.00	28.20 1.84 0.00	24.09 1.60 0.00	21.04 1.42 0.00	25.47 1.79 0.00	28.32 2.03 0.00	29.97 2.20 0.00	27.91 2.26 0.00	29.24 2.23 0.00	41.69 2.60 -2.03	67.81 4.04 0.00	75.26 4.50 0.00	42.07 2.31 0.00	37.36 2.11 0.00	29.90 1.58 0.00
HUDSON___115KV_TB 4 355613	31.57 0.84 0.00	28.30 0.74 0.00	22.37 0.60 0.00	26.33 0.68 0.00	26.94 0.70 0.00	29.42 0.83 0.00	33.16 0.99 0.00	33.47 0.93 0.00	28.80 0.59 0.00	28.54 0.38 0.00	26.66 0.30 0.00	22.75 0.26 0.00	19.84 0.23 0.00	24.01 0.33 0.00	26.72 0.42 0.00	28.27 0.50 0.00	26.27 0.62 0.00	27.73 0.72 0.00	38.17 1.11 0.00	65.83 2.06 0.00	73.20 2.43 0.00	40.95 1.19 0.00	36.25 1.01 0.00	29.09 0.77 0.00
HUNTER MOUNT___DRP 323613	31.67 0.95 0.00	28.40 0.83 0.00	22.45 0.68 0.00	26.42 0.78 0.00	27.04 0.80 0.00	29.53 0.94 0.00	33.28 1.11 0.00	33.59 1.05 0.00	28.86 0.65 0.00	28.56 0.40 0.00	26.66 0.30 0.00	22.74 0.25 0.00	19.83 0.21 0.00	23.98 0.31 0.00	26.68 0.39 0.00	28.26 0.49 0.00	26.25 0.60 0.00	27.74 0.73 0.00	38.24 1.18 0.00	66.01 2.25 0.00	73.43 2.67 0.00	41.09 1.33 0.00	36.37 1.12 0.00	29.17 0.85 0.00
HUNTINGTON_RES_REC 323705	32.90 2.18 0.00	29.31 1.74 0.00	23.16 1.39 0.00	27.21 1.57 0.00	27.74 1.50 0.00	30.24 1.65 0.00	34.29 2.12 0.00	34.90 2.35 0.00	30.24 2.03 0.00	30.00 1.83 0.00	44.89 1.50 -17.03	24.16 1.67 0.00	21.10 1.48 0.00	26.49 1.68 -1.13	29.49 1.90 -1.30	29.69 1.76 -0.16	27.63 1.97 0.00	28.84 1.83 0.00	48.95 2.20 -9.69	66.48 2.72 0.00	73.79 3.02 0.00	42.21 2.08 -0.37	36.98 1.73 0.00	29.37 1.06 0.00
HUNTLEY___63 23557	29.23 -1.50 0.00	26.30 -1.27 0.00	20.66 -1.12 0.00	24.53 -1.11 0.00	25.06 -1.18 0.00	27.04 -1.55 0.00	30.13 -2.04 0.00	30.61 -1.93 0.00	27.11 -1.10 0.00	27.56 -0.60 0.00	25.77 -0.60 0.00	22.24 -0.25 0.00	19.39 -0.22 0.00	23.04 -0.63 0.00	25.45 -0.84 0.00	26.77 -1.00 0.00	24.44 -1.21 0.00	25.71 -1.30 0.00	35.11 -1.95 0.00	60.66 -3.10 0.00	66.73 -4.03 0.00	37.93 -1.83 0.00	33.71 -1.54 0.00	26.98 -1.34 0.00
HUNTLEY___64 23558	29.23 -1.50 0.00	26.30 -1.27 0.00	20.66 -1.12 0.00	24.53 -1.11 0.00	25.06 -1.18 0.00	27.04 -1.55 0.00	30.13 -2.04 0.00	30.61 -1.93 0.00	27.11 -1.10 0.00	27.56 -0.60 0.00	25.77 -0.60 0.00	22.24 -0.25 0.00	19.39 -0.22 0.00	23.04 -0.63 0.00	25.45 -0.84 0.00	26.77 -1.00 0.00	24.44 -1.21 0.00	25.71 -1.30 0.00	35.11 -1.95 0.00	60.66 -3.10 0.00	66.73 -4.03 0.00	37.93 -1.83 0.00	33.71 -1.54 0.00	26.98 -1.34 0.00
HUNTLEY___65 23559	29.23 -1.50 0.00	26.30 -1.27 0.00	20.66 -1.12 0.00	24.53 -1.11 0.00	25.06 -1.18 0.00	27.04 -1.55 0.00	30.13 -2.04 0.00	30.61 -1.93 0.00	27.11 -1.10 0.00	27.56 -0.60 0.00	25.77 -0.60 0.00	22.24 -0.25 0.00	19.39 -0.22 0.00	23.04 -0.63 0.00	25.45 -0.84 0.00	26.77 -1.00 0.00	24.44 -1.21 0.00	25.71 -1.30 0.00	35.11 -1.95 0.00	60.66 -3.10 0.00	66.73 -4.03 0.00	37.93 -1.83 0.00	33.71 -1.54 0.00	26.98 -1.34 0.00
HUNTLEY___66 23560	29.23 -1.50 0.00	26.30 -1.27 0.00	20.66 -1.12 0.00	24.53 -1.11 0.00	25.06 -1.18 0.00	27.04 -1.55 0.00	30.13 -2.04 0.00	30.61 -1.93 0.00	27.11 -1.10 0.00	27.56 -0.60 0.00	25.77 -0.60 0.00	22.24 -0.25 0.00	19.39 -0.22 0.00	23.04 -0.63 0.00	25.45 -0.84 0.00	26.77 -1.00 0.00	24.44 -1.21 0.00	25.71 -1.30 0.00	35.11 -1.95 0.00	60.66 -3.10 0.00	66.73 -4.03 0.00	37.93 -1.83 0.00	33.71 -1.54 0.00	26.98 -1.34 0.00

HUNTLEY___67 23561	29.23 -1.50 0.00	26.29 -1.28 0.00	20.65 -1.12 0.00	24.53 -1.12 0.00	25.08 -1.16 0.00	27.05 -1.54 0.00	30.19 -1.98 0.00	30.68 -1.86 0.00	27.16 -1.05 0.00	27.61 -0.55 0.00	25.79 -0.57 0.00	22.26 -0.23 0.00	19.41 -0.20 0.00	23.07 -0.60 0.00	25.48 -0.81 0.00	26.80 -0.96 0.00	24.48 -1.18 0.00	25.74 -1.27 0.00	35.15 -1.91 0.00	60.67 -3.09 0.00	66.79 -3.97 0.00	37.96 -1.80 0.00	33.71 -1.54 0.00	26.98 -1.34 0.00
HUNTLEY___68 23562	29.23 -1.50 0.00	26.29 -1.28 0.00	20.65 -1.12 0.00	24.53 -1.12 0.00	25.08 -1.16 0.00	27.05 -1.54 0.00	30.19 -1.98 0.00	30.68 -1.86 0.00	27.16 -1.05 0.00	27.61 -0.55 0.00	25.79 -0.57 0.00	22.26 -0.23 0.00	19.41 -0.20 0.00	23.07 -0.60 0.00	25.48 -0.81 0.00	26.80 -0.96 0.00	24.48 -1.18 0.00	25.74 -1.27 0.00	35.15 -1.91 0.00	60.67 -3.09 0.00	66.79 -3.97 0.00	37.96 -1.80 0.00	33.71 -1.54 0.00	26.98 -1.34 0.00
HYLAND___LFGE 323620	30.89 0.16 0.00	27.76 0.20 0.00	21.91 0.13 0.00	26.03 0.39 0.00	26.72 0.48 0.00	29.17 0.59 0.00	32.91 0.74 0.00	33.20 0.66 0.00	28.22 0.02 0.00	28.27 0.11 0.00	26.43 0.07 0.00	22.68 0.19 0.00	19.73 0.11 0.00	23.51 -0.16 0.00	26.07 -0.23 0.00	27.51 -0.26 0.00	25.18 -0.47 0.00	26.70 -0.31 0.00	36.77 -0.28 0.00	64.88 1.12 0.00	72.56 1.80 0.00	41.01 1.25 0.00	36.13 0.88 0.00	28.75 0.43 0.00
INDECK___CORINTH 23802	32.36 1.64 0.00	28.93 1.36 0.00	22.86 1.09 0.00	26.96 1.32 0.00	27.59 1.35 0.00	30.18 1.59 0.00	34.02 1.84 0.00	34.18 1.64 0.00	29.35 1.15 0.00	29.10 0.94 0.00	27.15 0.79 0.00	23.14 0.65 0.00	20.21 0.59 0.00	24.45 0.78 0.00	27.22 0.93 0.00	28.92 1.15 0.00	26.87 1.22 0.00	28.43 1.42 0.00	39.14 2.08 0.00	67.47 3.71 0.00	74.94 4.18 0.00	41.95 2.19 0.00	37.06 1.81 0.00	29.72 1.41 0.00
INDECK___ILION 23567	30.40 -0.33 0.00	27.26 -0.31 0.00	21.58 -0.19 0.00	25.41 -0.23 0.00	26.05 -0.19 0.00	28.52 -0.07 0.00	32.13 -0.04 0.00	32.30 -0.25 0.00	27.70 -0.51 0.00	27.46 -0.70 0.00	25.63 -0.73 0.00	21.85 -0.64 0.00	19.02 -0.59 0.00	22.96 -0.72 0.00	25.55 -0.75 0.00	27.03 -0.74 0.00	25.15 -0.50 0.00	26.67 -0.34 0.00	36.98 -0.08 0.00	63.73 -0.04 0.00	70.84 0.08 0.00	39.72 -0.04 0.00	35.22 -0.03 0.00	28.24 -0.08 0.00
INDECK___OLEAN 23982	30.18 -0.54 0.00	27.01 -0.55 0.00	21.29 -0.48 0.00	25.25 -0.39 0.00	25.97 -0.28 0.00	28.28 -0.31 0.00	31.71 -0.46 0.00	32.34 -0.20 0.00	28.44 0.23 0.00	28.80 0.64 0.00	26.77 0.41 0.00	23.01 0.52 0.00	20.05 0.43 0.00	23.98 0.30 0.00	26.61 0.32 0.00	27.93 0.17 0.00	25.75 0.10 0.00	27.09 0.08 0.00	36.90 -0.15 0.00	63.72 -0.04 0.00	70.13 -0.63 0.00	39.67 -0.09 0.00	35.08 -0.17 0.00	27.98 -0.34 0.00
INDECK___OSWEGO 23783	29.94 -0.79 0.00	26.87 -0.70 0.00	21.23 -0.54 0.00	24.98 -0.66 0.00	25.60 -0.64 0.00	27.94 -0.65 0.00	31.46 -0.71 0.00	31.80 -0.74 0.00	27.53 -0.68 0.00	27.45 -0.71 0.00	25.72 -0.65 0.00	21.95 -0.54 0.00	19.14 -0.48 0.00	23.08 -0.59 0.00	25.62 -0.67 0.00	27.03 -0.74 0.00	24.90 -0.76 0.00	26.17 -0.83 0.00	35.99 -1.06 0.00	62.06 -1.71 0.00	68.83 -1.93 0.00	38.67 -1.09 0.00	34.23 -1.03 0.00	27.49 -0.83 0.00
INDECK___YERKES 23781	29.20 -1.53 0.00	26.30 -1.27 0.00	20.66 -1.12 0.00	24.52 -1.12 0.00	25.06 -1.19 0.00	27.05 -1.54 0.00	30.11 -2.06 0.00	30.60 -1.94 0.00	27.10 -1.11 0.00	27.57 -0.59 0.00	25.76 -0.60 0.00	22.24 -0.25 0.00	19.39 -0.22 0.00	23.02 -0.66 0.00	25.45 -0.84 0.00	26.76 -1.00 0.00	24.45 -1.20 0.00	25.75 -1.26 0.00	35.09 -1.96 0.00	60.67 -3.10 0.00	66.71 -4.06 0.00	37.93 -1.84 0.00	33.70 -1.55 0.00	26.97 -1.35 0.00
INDIAN POINT_GT_1 24139	32.10 1.37 0.00	28.75 1.19 0.00	22.71 0.94 0.00	26.68 1.04 0.00	27.25 1.01 0.00	29.79 1.20 0.00	33.55 1.38 0.00	34.05 1.51 0.00	29.60 1.39 0.00	29.59 1.43 0.00	27.71 1.35 0.00	23.66 1.17 0.00	20.67 1.05 0.00	25.02 1.34 0.00	27.88 1.58 0.00	29.51 1.74 0.00	27.47 1.82 0.00	28.81 1.80 0.00	39.20 2.15 0.00	67.08 3.32 0.00	74.41 3.65 0.00	41.61 1.85 0.00	36.83 1.58 0.00	29.51 1.19 0.00
INDIAN POINT_GT_2 23659	32.10 1.37 0.00	28.75 1.19 0.00	22.71 0.94 0.00	26.68 1.04 0.00	27.25 1.01 0.00	29.79 1.20 0.00	33.55 1.38 0.00	34.05 1.51 0.00	29.60 1.39 0.00	29.59 1.43 0.00	27.71 1.35 0.00	23.66 1.17 0.00	20.67 1.05 0.00	25.02 1.34 0.00	27.88 1.58 0.00	29.51 1.74 0.00	27.47 1.82 0.00	28.81 1.80 0.00	39.20 2.15 0.00	67.08 3.32 0.00	74.41 3.65 0.00	41.61 1.85 0.00	36.83 1.58 0.00	29.51 1.19 0.00
INDIAN POINT_GT_3 24019	32.10 1.37 0.00	28.75 1.19 0.00	22.71 0.94 0.00	26.68 1.04 0.00	27.25 1.01 0.00	29.79 1.20 0.00	33.55 1.38 0.00	34.05 1.51 0.00	29.60 1.39 0.00	29.59 1.43 0.00	27.71 1.35 0.00	23.66 1.17 0.00	20.67 1.05 0.00	25.02 1.34 0.00	27.88 1.58 0.00	29.51 1.74 0.00	27.47 1.82 0.00	28.81 1.80 0.00	39.20 2.15 0.00	67.08 3.32 0.00	74.41 3.65 0.00	41.61 1.85 0.00	36.83 1.58 0.00	29.51 1.19 0.00
INDIAN POINT___2 23530	31.99 1.26 0.00	28.64 1.08 0.00	22.62 0.85 0.00	26.57 0.93 0.00	27.14 0.90 0.00	29.67 1.09 0.00	33.44 1.27 0.00	33.92 1.38 0.00	29.50 1.29 0.00	29.49 1.33 0.00	27.62 1.26 0.00	23.58 1.09 0.00	20.60 0.98 0.00	24.94 1.26 0.00	27.79 1.50 0.00	29.41 1.65 0.00	27.38 1.72 0.00	28.71 1.70 0.00	39.07 2.02 0.00	66.90 3.13 0.00	74.20 3.44 0.00	41.49 1.73 0.00	36.71 1.46 0.00	29.42 1.11 0.00
INDIAN POINT___3 23531	32.15 1.43 0.00	28.80 1.23 0.00	22.76 0.98 0.00	26.73 1.09 0.00	27.29 1.05 0.00	29.83 1.24 0.00	33.59 1.42 0.00	34.11 1.56 0.00	29.64 1.43 0.00	29.63 1.47 0.00	27.76 1.40 0.00	23.70 1.21 0.00	20.70 1.09 0.00	25.06 1.39 0.00	27.92 1.63 0.00	29.55 1.78 0.00	27.51 1.85 0.00	28.84 1.84 0.00	39.24 2.19 0.00	67.15 3.38 0.00	74.48 3.72 0.00	41.65 1.89 0.00	36.88 1.63 0.00	29.55 1.23 0.00
INGHAM_C_115KV_TB7 356103	29.94 -0.78 0.00	26.81 -0.76 0.00	21.27 -0.50 0.00	25.05 -0.59 0.00	25.73 -0.51 0.00	28.29 -0.30 0.00	31.87 -0.30 0.00	31.74 -0.80 0.00	26.83 -1.37 0.00	26.37 -1.79 0.00	24.52 -1.84 0.00	20.87 -1.63 0.00	18.15 -1.47 0.00	21.92 -1.76 0.00	24.43 -1.86 0.00	25.91 -1.85 0.00	24.30 -1.36 0.00	26.03 -0.98 0.00	36.57 -0.49 0.00	63.25 -0.52 0.00	70.47 -0.29 0.00	39.42 -0.34 0.00	34.98 -0.27 0.00	28.00 -0.32 0.00
IP CORINTH___1 23988	32.37 1.64 0.00	28.93 1.36 0.00	22.86 1.09 0.00	26.96 1.31 0.00	27.59 1.35 0.00	30.18 1.59 0.00	34.02 1.85 0.00	34.18 1.64 0.00	29.35 1.15 0.00	29.10 0.94 0.00	27.15 0.79 0.00	23.14 0.65 0.00	20.21 0.59 0.00	24.45 0.78 0.00	27.22 0.93 0.00	28.92 1.15 0.00	26.87 1.22 0.00	28.44 1.43 0.00	39.14 2.08 0.00	67.48 3.71 0.00	74.94 4.18 0.00	41.95 2.19 0.00	37.06 1.81 0.00	29.73 1.41 0.00

IP___TICONDEROGA 23804	33.89 3.17 0.00	29.97 2.41 0.00	23.65 1.88 0.00	27.99 2.35 0.00	28.70 2.46 0.00	31.63 3.04 0.00	35.74 3.57 0.00	35.42 2.88 0.00	30.18 1.98 0.00	29.97 1.81 0.00	27.76 1.40 0.00	23.54 1.05 0.00	20.73 1.11 0.00	25.20 1.53 0.00	28.00 1.71 0.00	29.93 2.17 0.00	27.91 2.26 0.00	29.58 2.58 0.00	40.64 3.58 0.00	70.17 6.41 0.00	78.03 7.27 0.00	43.79 4.03 0.00	38.47 3.22 0.00	30.89 2.58 0.00
ISLIP_RES_REC 323679	33.35 2.63 0.00	29.55 1.99 0.00	23.41 1.63 0.00	27.52 1.88 0.00	28.09 1.84 0.00	30.65 2.06 0.00	34.95 2.78 0.00	35.65 3.11 0.00	30.78 2.57 0.00	30.46 2.29 0.00	44.94 1.82 -16.76	24.47 1.97 0.00	21.33 1.71 0.00	26.77 1.98 -1.11	29.70 2.13 -1.28	29.81 1.88 -0.16	27.70 2.05 0.00	28.84 1.83 0.00	49.12 2.60 -9.46	66.97 3.20 0.00	74.66 3.91 0.00	42.59 2.44 -0.39	37.22 1.97 0.00	29.48 1.16 0.00
JAMAICA__27_KV_LOAD 355505	32.77 2.04 0.00	29.34 1.77 0.00	23.24 1.47 0.00	27.24 1.60 0.00	27.82 1.58 0.00	30.37 1.79 0.00	34.15 1.98 0.00	34.73 2.19 0.00	30.23 2.02 0.00	30.30 2.13 0.00	28.27 1.91 0.00	24.15 1.66 0.00	21.08 1.46 0.00	25.52 1.84 0.00	28.36 2.06 0.00	30.03 2.26 0.00	27.97 2.32 0.00	29.26 2.25 0.00	42.25 2.64 -2.56	67.89 4.12 0.00	75.34 4.57 0.00	42.16 2.39 0.00	37.62 2.37 0.00	30.08 1.76 0.00
JANIS___SOLAR 323808	31.52 0.80 0.00	28.24 0.67 0.00	22.34 0.56 0.00	26.35 0.71 0.00	27.06 0.81 0.00	29.78 1.19 0.00	33.64 1.47 0.00	33.91 1.37 0.00	29.02 0.81 0.00	28.67 0.51 0.00	26.58 0.22 0.00	22.65 0.15 0.00	19.68 0.06 0.00	23.70 0.02 0.00	26.32 0.03 0.00	27.76 -0.01 0.00	25.75 0.09 0.00	27.51 0.50 0.00	38.21 1.15 0.00	66.71 2.95 0.00	74.07 3.31 0.00	41.63 1.87 0.00	36.76 1.52 0.00	29.37 1.05 0.00
JARVIS____ 23743	30.73 0.00 0.00	27.57 0.00 0.00	21.78 0.01 0.00	25.64 0.00 0.00	26.25 0.01 0.00	28.62 0.03 0.00	32.22 0.05 0.00	32.57 0.03 0.00	28.22 0.01 0.00	28.14 -0.02 0.00	26.34 -0.02 0.00	22.47 -0.02 0.00	19.60 -0.02 0.00	23.67 0.00 0.00	26.30 0.00 0.00	27.78 0.02 0.00	25.71 0.05 0.00	27.07 0.06 0.00	37.13 0.08 0.00	63.89 0.13 0.00	70.90 0.14 0.00	39.81 0.05 0.00	35.27 0.03 0.00	28.32 0.00 0.00
JENNISON___1 23625	31.50 0.77 0.00	28.12 0.56 0.00	22.20 0.42 0.00	26.17 0.53 0.00	26.89 0.64 0.00	29.76 1.17 0.00	33.64 1.47 0.00	34.04 1.49 0.00	29.45 1.24 0.00	29.30 1.14 0.00	27.18 0.82 0.00	23.16 0.68 0.00	20.13 0.52 0.00	24.21 0.54 0.00	26.78 0.49 0.00	28.27 0.50 0.00	26.26 0.61 0.00	27.97 0.96 0.00	38.86 1.81 0.00	67.18 3.42 0.00	74.19 3.43 0.00	41.82 2.06 0.00	37.00 1.75 0.00	29.57 1.25 0.00
JENNISON___2 23626	31.50 0.77 0.00	28.12 0.56 0.00	22.20 0.42 0.00	26.17 0.53 0.00	26.89 0.64 0.00	29.76 1.17 0.00	33.64 1.47 0.00	34.04 1.49 0.00	29.45 1.24 0.00	29.30 1.14 0.00	27.18 0.82 0.00	23.16 0.68 0.00	20.13 0.52 0.00	24.21 0.54 0.00	26.78 0.49 0.00	28.27 0.50 0.00	26.26 0.61 0.00	27.97 0.96 0.00	38.86 1.81 0.00	67.18 3.42 0.00	74.19 3.43 0.00	41.82 2.06 0.00	37.00 1.75 0.00	29.57 1.25 0.00
JERICHO_RISE_WT_PWR 323719	30.30 -0.42 0.00	27.11 -0.46 0.00	21.31 -0.46 0.00	25.34 -0.30 0.00	26.01 -0.23 0.00	28.08 -0.51 0.00	31.78 -0.39 0.00	32.04 -0.50 0.00	27.47 -0.74 0.00	27.25 -0.91 0.00	25.43 -0.93 0.00	21.66 -0.84 0.00	18.90 -0.71 0.00	22.76 -0.91 0.00	25.06 -1.24 0.00	26.48 -1.29 0.00	24.44 -1.21 0.00	25.84 -1.17 0.00	36.02 -1.04 0.00	63.28 -0.49 0.00	70.97 0.21 0.00	40.22 0.46 0.00	35.81 0.56 0.00	28.85 0.54 0.00
KATONAH___115KV_46KV_TB4 355592	32.34 1.62 0.00	28.98 1.41 0.00	22.90 1.13 0.00	26.89 1.25 0.00	27.47 1.23 0.00	30.02 1.43 0.00	33.82 1.65 0.00	34.34 1.79 0.00	29.83 1.63 0.00	29.81 1.65 0.00	27.93 1.57 0.00	23.84 1.35 0.00	20.82 1.20 0.00	25.20 1.52 0.00	28.08 1.79 0.00	29.71 1.95 0.00	27.66 2.01 0.00	29.03 2.02 0.00	39.50 2.45 0.00	67.60 3.84 0.00	75.03 4.27 0.00	41.93 2.17 0.00	37.11 1.86 0.00	29.72 1.40 0.00
KCE_NY_1 323755	32.19 1.46 0.00	28.83 1.26 0.00	22.81 1.04 0.00	26.87 1.23 0.00	27.47 1.23 0.00	30.01 1.42 0.00	33.74 1.57 0.00	33.95 1.41 0.00	29.22 1.02 0.00	29.02 0.86 0.00	27.14 0.78 0.00	23.19 0.70 0.00	20.20 0.58 0.00	24.42 0.74 0.00	27.20 0.91 0.00	28.86 1.10 0.00	26.76 1.10 0.00	28.33 1.32 0.00	38.92 1.87 0.00	67.02 3.25 0.00	74.43 3.67 0.00	41.65 1.89 0.00	36.82 1.57 0.00	29.60 1.28 0.00
KCE_NY_6_ESR 323823	29.52 -1.20 0.00	26.55 -1.01 0.00	20.88 -0.89 0.00	24.78 -0.87 0.00	25.38 -0.86 0.00	27.41 -1.18 0.00	30.66 -1.51 0.00	31.20 -1.34 0.00	27.58 -0.63 0.00	28.01 -0.15 0.00	26.13 -0.23 0.00	22.53 0.04 0.00	19.63 0.01 0.00	23.34 -0.34 0.00	25.80 -0.49 0.00	27.16 -0.60 0.00	24.80 -0.85 0.00	26.15 -0.86 0.00	35.68 -1.38 0.00	61.62 -2.14 0.00	67.75 -3.01 0.00	38.50 -1.26 0.00	34.18 -1.07 0.00	27.29 -1.02 0.00
KEDC_PORT_JEFF_GT2 24210	33.30 2.57 0.00	29.52 1.95 0.00	23.38 1.60 0.00	27.48 1.84 0.00	28.05 1.81 0.00	30.59 2.00 0.00	34.87 2.70 0.00	35.55 3.02 0.00	30.71 2.50 0.00	30.39 2.23 0.00	44.90 1.76 -16.78	24.43 1.93 0.00	21.30 1.68 0.00	26.73 1.94 -1.12	29.67 2.10 -1.28	29.75 1.83 -0.16	27.66 2.01 0.00	28.78 1.78 0.00	48.90 2.38 -9.46	66.56 2.80 0.00	74.19 3.43 0.00	42.42 2.30 -0.36	37.12 1.87 0.00	29.42 1.11 0.00
KEDC_PORT_JEFF_GT3 24211	33.30 2.57 0.00	29.52 1.95 0.00	23.38 1.60 0.00	27.48 1.84 0.00	28.05 1.81 0.00	30.59 2.00 0.00	34.87 2.70 0.00	35.55 3.02 0.00	30.71 2.50 0.00	30.39 2.23 0.00	44.90 1.76 -16.78	24.43 1.93 0.00	21.30 1.68 0.00	26.73 1.94 -1.12	29.67 2.10 -1.28	29.75 1.83 -0.16	27.66 2.01 0.00	28.78 1.78 0.00	48.90 2.38 -9.46	66.56 2.80 0.00	74.19 3.43 0.00	42.42 2.30 -0.36	37.12 1.87 0.00	29.42 1.11 0.00
KEDC_GLWD_GT4 24219	32.53 1.80 0.00	29.12 1.55 0.00	23.01 1.24 0.00	27.01 1.37 0.00	27.60 1.36 0.00	30.13 1.54 0.00	33.97 1.80 0.00	34.51 1.97 0.00	30.00 1.80 0.00	29.97 1.80 -0.01	55.11 1.77 -26.97	24.05 1.55 -0.01	21.03 1.40 -0.02	28.30 1.79 -2.84	31.67 2.04 -3.33	30.86 2.21 -0.88	27.86 2.20 -0.01	29.19 2.17 -0.01	64.55 2.46 -25.03	67.43 3.66 -0.01	75.05 4.28 -0.01	43.94 2.32 -1.87	37.16 1.91 0.00	29.70 1.38 0.00
KEDC_GLWD_GT5 24220	32.53 1.80 0.00	29.12 1.55 0.00	23.01 1.24 0.00	27.01 1.37 0.00	27.60 1.36 0.00	30.13 1.54 0.00	33.97 1.80 0.00	34.51 1.97 0.00	30.00 1.80 0.00	29.97 1.80 -0.01	55.11 1.77 -26.97	24.05 1.55 -0.01	21.03 1.40 -0.02	28.30 1.79 -2.84	31.67 2.04 -3.33	30.86 2.21 -0.88	27.86 2.20 -0.01	29.19 2.17 -0.01	64.55 2.46 -25.03	67.43 3.66 -0.01	75.05 4.28 -0.01	43.94 2.32 -1.87	37.16 1.91 0.00	29.70 1.38 0.00

KENSICO____ 23655	32.33 1.61 0.00	28.97 1.40 0.00	22.90 1.13 0.00	26.88 1.24 0.00	27.45 1.21 0.00	29.99 1.40 0.00	33.78 1.60 0.00	34.30 1.75 0.00	29.81 1.61 0.00	29.81 1.65 0.00	27.93 1.57 0.00	23.85 1.36 0.00	20.83 1.22 0.00	25.22 1.54 0.00	28.09 1.80 0.00	29.72 1.96 0.00	27.67 2.01 0.00	29.02 2.01 0.00	39.44 2.39 0.00	67.46 3.69 0.00	74.87 4.10 0.00	41.86 2.10 0.00	37.07 1.82 0.00	29.69 1.38 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	32.23 1.51 0.00	28.92 1.36 0.00	22.85 1.07 0.00	26.84 1.20 0.00	27.44 1.20 0.00	30.01 1.42 0.00	33.85 1.67 0.00	34.34 1.80 0.00	29.78 1.57 0.00	29.66 1.50 0.00	27.72 1.36 0.00	23.64 1.15 0.00	20.65 1.03 0.00	24.98 1.31 0.00	27.84 1.54 0.00	29.47 1.70 0.00	27.44 1.78 0.00	28.89 1.88 0.00	39.52 2.46 0.00	67.81 4.05 0.00	75.26 4.50 0.00	42.09 2.33 0.00	37.19 1.94 0.00	29.77 1.45 0.00
KIAC_JFK_GT1 23816	32.60 1.88 0.00	29.19 1.62 0.00	23.13 1.36 0.00	27.11 1.47 0.00	27.68 1.44 0.00	30.19 1.60 0.00	33.84 1.67 0.00	34.42 1.88 0.00	29.96 1.75 0.00	30.13 1.97 0.00	28.13 1.77 0.00	24.03 1.54 0.00	20.98 1.36 0.00	25.40 1.72 0.00	28.23 1.93 0.00	29.87 2.10 0.00	27.81 2.16 0.00	29.01 2.00 0.00	41.88 2.27 -2.56	67.25 3.48 0.00	74.60 3.85 0.00	41.76 2.00 0.00	37.40 2.15 0.00	29.92 1.60 0.00
KIAC_JFK_GT2 23817	32.60 1.88 0.00	29.19 1.62 0.00	23.13 1.36 0.00	27.11 1.47 0.00	27.68 1.44 0.00	30.19 1.60 0.00	33.84 1.67 0.00	34.42 1.88 0.00	29.96 1.75 0.00	30.13 1.97 0.00	28.13 1.77 0.00	24.03 1.54 0.00	20.98 1.36 0.00	25.40 1.72 0.00	28.23 1.93 0.00	29.87 2.10 0.00	27.81 2.16 0.00	29.01 2.00 0.00	41.88 2.27 -2.56	67.25 3.48 0.00	74.60 3.85 0.00	41.76 2.00 0.00	37.40 2.15 0.00	29.92 1.60 0.00
KIAC_JFK____ 323774	32.60 1.88 0.00	29.19 1.62 0.00	23.13 1.36 0.00	27.12 1.48 0.00	27.68 1.44 0.00	30.18 1.59 0.00	33.84 1.67 0.00	34.42 1.88 0.00	29.96 1.75 0.00	30.12 1.97 0.00	28.13 1.77 0.00	24.03 1.54 0.00	20.98 1.36 0.00	25.40 1.72 0.00	28.23 1.93 0.00	29.87 2.10 0.00	27.81 2.15 0.00	29.00 1.99 0.00	41.91 2.29 -2.56	67.24 3.48 0.00	74.60 3.84 0.00	41.76 2.00 0.00	37.40 2.15 0.00	29.92 1.61 0.00
KINTIGH____ 23543	29.40 -1.33 0.00	26.43 -1.14 0.00	20.76 -1.01 0.00	24.64 -1.00 0.00	25.19 -1.05 0.00	27.21 -1.38 0.00	30.39 -1.78 0.00	30.85 -1.69 0.00	27.24 -0.96 0.00	27.64 -0.52 0.00	25.84 -0.52 0.00	22.27 -0.22 0.00	19.43 -0.19 0.00	23.13 -0.54 0.00	25.57 -0.72 0.00	26.90 -0.87 0.00	24.59 -1.06 0.00	25.86 -1.15 0.00	35.34 -1.71 0.00	61.01 -2.75 0.00	67.24 -3.52 0.00	38.15 -1.61 0.00	33.85 -1.40 0.00	27.12 -1.20 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	30.87 0.14 0.00	27.59 0.03 0.00	21.70 -0.07 0.00	25.81 0.17 0.00	26.56 0.32 0.00	28.71 0.11 0.00	32.54 0.37 0.00	32.73 0.19 0.00	27.96 -0.25 0.00	27.68 -0.48 0.00	25.81 -0.55 0.00	21.97 -0.52 0.00	19.22 -0.40 0.00	23.18 -0.50 0.00	25.40 -0.89 0.00	26.83 -0.94 0.00	24.81 -0.85 0.00	26.21 -0.80 0.00	36.58 -0.47 0.00	64.40 0.63 0.00	72.39 1.63 0.00	40.97 1.21 0.00	36.42 1.17 0.00	29.37 1.05 0.00
LACHUTE__HYDRO 323717	33.89 3.17 0.00	29.97 2.41 0.00	23.65 1.88 0.00	27.99 2.35 0.00	28.70 2.46 0.00	31.63 3.04 0.00	35.74 3.57 0.00	35.42 2.88 0.00	30.18 1.98 0.00	29.97 1.81 0.00	27.76 1.40 0.00	23.54 1.05 0.00	20.73 1.11 0.00	25.20 1.53 0.00	28.01 1.72 0.00	29.93 2.17 0.00	27.91 2.26 0.00	29.58 2.57 0.00	40.64 3.58 0.00	70.17 6.41 0.00	78.03 7.27 0.00	43.79 4.03 0.00	38.47 3.22 0.00	30.89 2.58 0.00
LAWRNCALV_115KV_TB1 80681	30.16 -0.57 0.00	27.09 -0.48 0.00	21.31 -0.46 0.00	25.18 -0.46 0.00	25.82 -0.42 0.00	27.99 -0.60 0.00	31.57 -0.60 0.00	31.73 -0.81 0.00	27.25 -0.96 0.00	27.14 -1.02 0.00	25.30 -1.07 0.00	21.47 -1.02 0.00	18.68 -0.94 0.00	22.48 -1.20 0.00	24.82 -1.48 0.00	26.30 -1.47 0.00	24.41 -1.24 0.00	25.93 -1.08 0.00	36.02 -1.04 0.00	62.78 -0.98 0.00	70.09 -0.67 0.00	39.64 -0.12 0.00	35.31 0.06 0.00	28.43 0.11 0.00
LEDERLE____ 23769	32.23 1.50 0.00	28.85 1.28 0.00	22.78 1.01 0.00	26.75 1.11 0.00	27.34 1.10 0.00	29.99 1.40 0.00	33.80 1.63 0.00	34.32 1.78 0.00	29.85 1.64 0.00	29.86 1.70 0.00	27.96 1.60 0.00	23.88 1.39 0.00	20.86 1.24 0.00	25.25 1.58 0.00	28.16 1.86 0.00	29.82 2.05 0.00	27.74 2.08 0.00	29.01 2.00 0.00	39.47 2.41 0.00	67.54 3.78 0.00	74.90 4.14 0.00	41.86 2.10 0.00	37.03 1.78 0.00	29.66 1.34 0.00
LIGHTHSE_115KV_TB6 355974	30.08 -0.64 0.00	27.07 -0.50 0.00	21.36 -0.41 0.00	25.12 -0.52 0.00	25.78 -0.46 0.00	28.18 -0.41 0.00	31.80 -0.37 0.00	32.05 -0.50 0.00	27.58 -0.63 0.00	27.34 -0.82 0.00	25.56 -0.80 0.00	21.81 -0.68 0.00	18.96 -0.66 0.00	22.88 -0.80 0.00	25.34 -0.95 0.00	26.75 -1.02 0.00	24.68 -0.97 0.00	26.09 -0.92 0.00	36.14 -0.91 0.00	62.86 -0.90 0.00	69.92 -0.84 0.00	39.26 -0.50 0.00	34.71 -0.54 0.00	27.82 -0.50 0.00
LINDEN COGEN____ 23786	32.45 1.72 0.00	29.07 1.51 0.00	22.98 1.20 0.00	26.96 1.32 0.00	27.52 1.28 0.00	30.06 1.47 0.00	33.84 1.67 0.00	34.40 1.86 0.00	29.94 1.73 0.00	29.98 1.82 0.00	28.10 1.74 0.00	24.00 1.51 0.00	20.97 1.35 0.00	25.39 1.71 0.00	28.25 1.96 0.00	29.88 2.12 0.00	27.83 2.18 0.00	29.16 2.15 0.00	39.56 2.50 0.00	67.60 3.83 0.00	75.05 4.29 0.00	41.94 2.17 0.00	37.17 1.92 0.00	29.78 1.46 0.00
LINDHRST_69_KV_BK1 356055	32.85 2.12 0.00	29.33 1.76 0.00	23.16 1.39 0.00	27.20 1.56 0.00	27.76 1.52 0.00	30.31 1.72 0.00	34.32 2.15 0.00	34.89 2.35 0.00	30.26 2.06 0.00	30.11 1.94 0.00	45.91 1.81 -17.75	24.17 1.67 0.00	21.12 1.50 -0.01	27.00 1.85 -1.48	30.09 2.09 -1.71	30.28 2.17 -0.34	27.82 2.17 0.00	29.12 2.10 0.00	51.67 2.60 -12.01	67.47 3.70 0.00	74.95 4.19 0.00	42.95 2.42 -0.77	37.25 2.00 0.00	29.62 1.31 0.00
LIPA_MISC_IPP 23656	33.16 2.44 0.00	29.42 1.85 0.00	23.29 1.52 0.00	27.39 1.74 0.00	27.89 1.64 0.00	30.43 1.85 0.00	34.83 2.66 0.00	35.56 3.02 0.00	30.67 2.47 0.00	30.35 2.18 0.00	44.72 1.63 -16.73	24.38 1.89 0.00	21.23 1.61 0.00	26.45 1.66 -1.11	29.49 1.92 -1.28	29.47 1.55 -0.16	27.37 1.72 0.00	28.41 1.40 0.00	48.62 2.16 -9.40	66.04 2.28 0.00	73.65 2.89 0.00	41.98 1.88 -0.35	36.77 1.52 0.00	29.09 0.77 0.00
LISF__SOLAR 323691	33.22 2.49 0.00	29.42 1.86 0.00	23.32 1.55 0.00	27.43 1.79 0.00	27.99 1.75 0.00	30.53 1.94 0.00	34.89 2.71 0.00	35.61 3.07 0.00	30.70 2.50 0.00	30.33 2.17 0.00	44.76 1.66 -16.74	24.36 1.87 0.00	21.23 1.61 0.00	26.63 1.84 -1.11	29.53 1.96 -1.28	29.48 1.56 -0.16	27.38 1.73 0.00	28.42 1.41 0.00	48.68 2.21 -9.41	66.12 2.36 0.00	73.78 3.02 0.00	42.06 1.95 -0.35	36.82 1.56 0.00	29.12 0.80 0.00

LITTLE FALLS___HYD 24013	29.94 -0.78 0.00	26.81 -0.76 0.00	21.27 -0.50 0.00	25.05 -0.59 0.00	25.73 -0.51 0.00	28.29 -0.30 0.00	31.87 -0.30 0.00	31.74 -0.80 0.00	26.83 -1.37 0.00	26.37 -1.79 0.00	24.52 -1.84 0.00	20.87 -1.63 0.00	18.15 -1.47 0.00	21.92 -1.76 0.00	24.43 -1.86 0.00	25.91 -1.85 0.00	24.30 -1.36 0.00	26.03 -0.98 0.00	36.57 -0.49 0.00	63.25 -0.52 0.00	70.47 -0.29 0.00	39.42 -0.34 0.00	34.98 -0.27 0.00	28.00 -0.32 0.00
LITTLRIV_115KV_TB1 356100	30.58 -0.14 0.00	27.46 -0.11 0.00	21.59 -0.18 0.00	25.53 -0.11 0.00	26.18 -0.07 0.00	28.38 -0.21 0.00	32.01 -0.16 0.00	32.05 -0.49 0.00	27.37 -0.84 0.00	27.24 -0.92 0.00	25.37 -0.99 0.00	21.51 -0.98 0.00	18.70 -0.91 0.00	22.50 -1.17 0.00	24.84 -1.46 0.00	26.32 -1.44 0.00	24.44 -1.22 0.00	26.00 -1.01 0.00	36.23 -0.83 0.00	63.49 -0.27 0.00	71.13 0.36 0.00	40.22 0.46 0.00	35.81 0.56 0.00	28.81 0.49 0.00
LI_NEWBRDGE___DRP 323616	32.29 1.57 0.00	28.89 1.33 0.00	22.82 1.05 0.00	26.80 1.15 0.00	27.38 1.14 0.00	29.88 1.29 0.00	33.73 1.56 0.00	34.28 1.73 0.00	29.77 1.57 0.00	29.71 1.54 0.00	41.62 1.50 -13.76	23.85 1.37 0.01	20.86 1.25 0.01	25.35 1.59 -0.09	28.13 1.79 -0.04	29.34 1.94 0.37	27.53 1.88 0.00	28.81 1.80 0.00	40.65 2.08 -1.51	66.68 2.92 0.01	74.02 3.26 0.01	41.67 1.84 -0.08	36.77 1.52 0.00	29.31 1.00 0.00
LOCKPORT_115KV_TB60_63_64 80432	29.06 -1.67 0.00	26.17 -1.40 0.00	20.54 -1.23 0.00	24.38 -1.26 0.00	24.92 -1.32 0.00	26.87 -1.72 0.00	29.92 -2.24 0.00	30.38 -2.17 0.00	26.88 -1.33 0.00	27.31 -0.85 0.00	25.51 -0.85 0.00	22.01 -0.48 0.00	19.23 -0.39 0.00	22.80 -0.88 0.00	25.18 -1.12 0.00	26.52 -1.25 0.00	24.23 -1.43 0.00	25.46 -1.55 0.00	34.79 -2.27 0.00	60.17 -3.60 0.00	66.24 -4.52 0.00	37.70 -2.06 0.00	33.50 -1.75 0.00	26.83 -1.49 0.00
LOCKPORT___CC1 323769	29.05 -1.68 0.00	26.17 -1.40 0.00	20.55 -1.22 0.00	24.39 -1.24 0.00	24.94 -1.30 0.00	26.90 -1.69 0.00	29.93 -2.24 0.00	30.40 -2.15 0.00	26.90 -1.31 0.00	27.36 -0.80 0.00	25.54 -0.82 0.00	22.05 -0.44 0.00	19.26 -0.36 0.00	22.81 -0.86 0.00	25.21 -1.08 0.00	26.56 -1.21 0.00	24.26 -1.39 0.00	25.53 -1.48 0.00	34.82 -2.24 0.00	60.22 -3.55 0.00	66.28 -4.48 0.00	37.71 -2.05 0.00	33.52 -1.73 0.00	26.83 -1.49 0.00
LOCKPORT___CC2 323770	29.05 -1.68 0.00	26.17 -1.40 0.00	20.55 -1.22 0.00	24.39 -1.24 0.00	24.94 -1.30 0.00	26.90 -1.69 0.00	29.93 -2.24 0.00	30.40 -2.15 0.00	26.90 -1.31 0.00	27.36 -0.80 0.00	25.54 -0.82 0.00	22.05 -0.44 0.00	19.26 -0.36 0.00	22.81 -0.86 0.00	25.21 -1.08 0.00	26.56 -1.21 0.00	24.26 -1.39 0.00	25.53 -1.48 0.00	34.82 -2.24 0.00	60.22 -3.55 0.00	66.28 -4.48 0.00	37.71 -2.05 0.00	33.52 -1.73 0.00	26.83 -1.49 0.00
LOCKPORT___CC3 323771	29.05 -1.68 0.00	26.17 -1.40 0.00	20.55 -1.22 0.00	24.39 -1.24 0.00	24.94 -1.30 0.00	26.90 -1.69 0.00	29.93 -2.24 0.00	30.40 -2.15 0.00	26.90 -1.31 0.00	27.36 -0.80 0.00	25.54 -0.82 0.00	22.05 -0.44 0.00	19.26 -0.36 0.00	22.81 -0.86 0.00	25.21 -1.08 0.00	26.56 -1.21 0.00	24.26 -1.39 0.00	25.53 -1.48 0.00	34.82 -2.24 0.00	60.22 -3.55 0.00	66.28 -4.48 0.00	37.71 -2.05 0.00	33.52 -1.73 0.00	26.83 -1.49 0.00
LONG_LAKE_PHOENIX 24014	30.10 -0.63 0.00	27.00 -0.57 0.00	21.34 -0.43 0.00	25.12 -0.52 0.00	25.73 -0.51 0.00	28.09 -0.50 0.00	31.63 -0.54 0.00	32.01 -0.54 0.00	27.71 -0.50 0.00	27.63 -0.53 0.00	25.86 -0.50 0.00	22.07 -0.42 0.00	19.24 -0.38 0.00	23.21 -0.46 0.00	25.77 -0.53 0.00	27.18 -0.59 0.00	25.04 -0.61 0.00	26.33 -0.68 0.00	36.26 -0.80 0.00	62.44 -1.32 0.00	69.24 -1.53 0.00	38.89 -0.87 0.00	34.40 -0.85 0.00	27.62 -0.69 0.00
LOVETT___3 23632	32.12 1.40 0.00	28.77 1.21 0.00	22.72 0.95 0.00	26.69 1.04 0.00	27.27 1.03 0.00	29.81 1.22 0.00	33.57 1.40 0.00	34.07 1.53 0.00	29.63 1.42 0.00	29.63 1.47 0.00	27.75 1.39 0.00	23.70 1.21 0.00	20.70 1.08 0.00	25.06 1.39 0.00	27.93 1.63 0.00	29.55 1.79 0.00	27.51 1.86 0.00	28.85 1.84 0.00	39.24 2.19 0.00	67.15 3.38 0.00	74.48 3.72 0.00	41.65 1.89 0.00	36.86 1.61 0.00	29.53 1.22 0.00
LOVETT___4 23642	32.12 1.40 0.00	28.77 1.21 0.00	22.72 0.95 0.00	26.69 1.04 0.00	27.27 1.03 0.00	29.81 1.22 0.00	33.57 1.40 0.00	34.07 1.53 0.00	29.63 1.42 0.00	29.63 1.47 0.00	27.75 1.39 0.00	23.70 1.21 0.00	20.70 1.08 0.00	25.06 1.39 0.00	27.93 1.63 0.00	29.55 1.79 0.00	27.51 1.86 0.00	28.85 1.84 0.00	39.24 2.19 0.00	67.15 3.38 0.00	74.48 3.72 0.00	41.65 1.89 0.00	36.86 1.61 0.00	29.53 1.22 0.00
LOVETT___5 23593	32.12 1.40 0.00	28.77 1.21 0.00	22.72 0.95 0.00	26.69 1.04 0.00	27.27 1.03 0.00	29.81 1.22 0.00	33.57 1.40 0.00	34.07 1.53 0.00	29.63 1.42 0.00	29.63 1.47 0.00	27.75 1.39 0.00	23.70 1.21 0.00	20.70 1.08 0.00	25.06 1.39 0.00	27.93 1.63 0.00	29.55 1.79 0.00	27.51 1.86 0.00	28.85 1.84 0.00	39.24 2.19 0.00	67.15 3.38 0.00	74.48 3.72 0.00	41.65 1.89 0.00	36.86 1.61 0.00	29.53 1.22 0.00
LOWER RAQUET___HYD 24057	29.90 -0.82 0.00	26.85 -0.71 0.00	21.12 -0.65 0.00	24.97 -0.67 0.00	25.61 -0.63 0.00	27.77 -0.82 0.00	31.35 -0.83 0.00	31.47 -1.07 0.00	26.96 -1.24 0.00	26.81 -1.35 0.00	24.98 -1.38 0.00	21.20 -1.29 0.00	18.43 -1.19 0.00	22.19 -1.49 0.00	24.48 -1.81 0.00	25.99 -1.78 0.00	24.21 -1.45 0.00	25.73 -1.28 0.00	35.79 -1.27 0.00	62.47 -1.30 0.00	69.79 -0.97 0.00	39.47 -0.29 0.00	35.15 -0.10 0.00	28.31 -0.01 0.00
LOWER___HUDSON 24059	31.77 1.05 0.00	28.54 0.98 0.00	22.59 0.81 0.00	26.58 0.94 0.00	27.18 0.94 0.00	29.56 0.97 0.00	33.15 0.98 0.00	33.47 0.92 0.00	28.92 0.71 0.00	28.69 0.53 0.00	26.97 0.61 0.00	23.03 0.54 0.00	20.06 0.44 0.00	24.22 0.55 0.00	26.98 0.68 0.00	28.64 0.87 0.00	26.55 0.89 0.00	27.95 0.94 0.00	38.20 1.14 0.00	65.68 1.91 0.00	73.08 2.32 0.00	40.83 1.07 0.00	36.29 1.04 0.00	29.16 0.85 0.00
LOWVILLE_115KV_TB2 356335	30.47 -0.25 0.00	27.49 -0.08 0.00	21.64 -0.13 0.00	25.51 -0.13 0.00	26.23 -0.01 0.00	28.73 0.13 0.00	32.52 0.34 0.00	32.63 0.09 0.00	27.92 -0.29 0.00	27.49 -0.67 0.00	25.53 -0.83 0.00	21.77 -0.73 0.00	18.82 -0.79 0.00	22.74 -0.94 0.00	25.17 -1.13 0.00	26.61 -1.16 0.00	24.65 -1.00 0.00	26.31 -0.70 0.00	36.86 -0.19 0.00	64.73 0.97 0.00	72.15 1.39 0.00	40.54 0.78 0.00	35.83 0.58 0.00	28.69 0.38 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	32.18 1.45 0.00	28.84 1.27 0.00	22.81 1.04 0.00	26.86 1.22 0.00	27.48 1.24 0.00	29.97 1.38 0.00	33.72 1.55 0.00	33.95 1.41 0.00	29.24 1.03 0.00	29.01 0.86 0.00	27.15 0.79 0.00	23.18 0.69 0.00	20.20 0.58 0.00	24.42 0.74 0.00	27.19 0.90 0.00	28.85 1.08 0.00	26.77 1.12 0.00	28.30 1.29 0.00	38.87 1.81 0.00	66.94 3.17 0.00	74.36 3.60 0.00	41.60 1.84 0.00	36.82 1.57 0.00	29.58 1.26 0.00

LUTHERNY_35_KV_BK2 355980	32.19 1.46 0.00	28.82 1.26 0.00	22.81 1.04 0.00	26.87 1.23 0.00	27.47 1.23 0.00	30.00 1.41 0.00	33.74 1.57 0.00	33.95 1.41 0.00	29.22 1.02 0.00	29.02 0.86 0.00	27.14 0.78 0.00	23.19 0.70 0.00	20.20 0.58 0.00	24.42 0.74 0.00	27.20 0.91 0.00	28.86 1.10 0.00	26.76 1.10 0.00	28.33 1.32 0.00	38.92 1.86 0.00	67.02 3.26 0.00	74.43 3.68 0.00	41.65 1.89 0.00	36.82 1.57 0.00	29.59 1.28 0.00
LWR___OSWEGATCHIE_HYD 23850	29.78 -0.95 0.00	26.81 -0.75 0.00	21.10 -0.67 0.00	24.91 -0.73 0.00	25.58 -0.66 0.00	27.89 -0.70 0.00	31.54 -0.63 0.00	31.64 -0.90 0.00	27.04 -1.17 0.00	26.72 -1.44 0.00	24.85 -1.51 0.00	21.14 -1.35 0.00	18.33 -1.29 0.00	22.11 -1.57 0.00	24.42 -1.88 0.00	25.88 -1.89 0.00	24.05 -1.60 0.00	25.62 -1.39 0.00	35.80 -1.25 0.00	62.78 -0.99 0.00	70.14 -0.62 0.00	39.52 -0.24 0.00	35.05 -0.20 0.00	28.14 -0.17 0.00
LYONS_FALL_HYD 23570	30.77 0.04 0.00	27.69 0.12 0.00	21.83 0.06 0.00	25.72 0.08 0.00	26.41 0.17 0.00	28.90 0.31 0.00	32.68 0.50 0.00	32.85 0.30 0.00	28.19 -0.02 0.00	27.87 -0.30 0.00	25.94 -0.42 0.00	22.12 -0.37 0.00	19.18 -0.43 0.00	23.17 -0.51 0.00	25.68 -0.62 0.00	27.14 -0.63 0.00	25.14 -0.51 0.00	26.73 -0.28 0.00	37.24 0.19 0.00	64.96 1.20 0.00	72.26 1.50 0.00	40.59 0.83 0.00	35.89 0.64 0.00	28.74 0.42 0.00
MADISON___COUNTY_LFGE 323628	31.25 0.53 0.00	28.04 0.48 0.00	22.14 0.37 0.00	26.07 0.43 0.00	26.73 0.49 0.00	29.23 0.64 0.00	33.01 0.84 0.00	33.28 0.73 0.00	28.62 0.41 0.00	28.44 0.27 0.00	26.54 0.18 0.00	22.64 0.14 0.00	19.71 0.10 0.00	23.79 0.11 0.00	26.41 0.12 0.00	27.90 0.14 0.00	25.84 0.19 0.00	27.32 0.31 0.00	37.84 0.79 0.00	65.46 1.70 0.00	72.68 1.92 0.00	40.81 1.05 0.00	36.07 0.82 0.00	28.86 0.54 0.00
MALONE___115KV_TB1 356076	30.41 -0.32 0.00	27.22 -0.35 0.00	21.39 -0.37 0.00	25.41 -0.23 0.00	26.08 -0.16 0.00	28.21 -0.38 0.00	31.95 -0.23 0.00	32.18 -0.36 0.00	27.53 -0.68 0.00	27.31 -0.85 0.00	25.45 -0.92 0.00	21.64 -0.86 0.00	18.85 -0.76 0.00	22.68 -1.00 0.00	24.96 -1.33 0.00	26.40 -1.37 0.00	24.42 -1.23 0.00	25.89 -1.12 0.00	36.11 -0.94 0.00	63.46 -0.30 0.00	71.26 0.50 0.00	40.35 0.59 0.00	35.90 0.65 0.00	28.90 0.58 0.00
MAPLEWOD_115KV_TB3 80458	31.42 0.70 0.00	28.19 0.62 0.00	22.28 0.50 0.00	26.21 0.56 0.00	26.81 0.57 0.00	29.25 0.66 0.00	32.94 0.76 0.00	33.29 0.75 0.00	28.81 0.60 0.00	28.68 0.51 0.00	26.82 0.46 0.00	22.90 0.41 0.00	19.99 0.37 0.00	24.17 0.49 0.00	26.89 0.60 0.00	28.46 0.70 0.00	26.43 0.78 0.00	27.85 0.84 0.00	38.11 1.06 0.00	65.44 1.67 0.00	72.65 1.89 0.00	40.69 0.92 0.00	36.03 0.78 0.00	28.94 0.62 0.00
MAPLE_RIDGE_WT_1 323574	30.42 -0.31 0.00	27.35 -0.22 0.00	21.61 -0.16 0.00	25.51 -0.13 0.00	26.13 -0.12 0.00	28.41 -0.18 0.00	31.97 -0.20 0.00	32.32 -0.22 0.00	28.02 -0.19 0.00	27.98 -0.18 0.00	26.13 -0.23 0.00	22.27 -0.22 0.00	19.37 -0.24 0.00	23.39 -0.29 0.00	25.84 -0.45 0.00	27.27 -0.50 0.00	25.18 -0.47 0.00	26.65 -0.35 0.00	36.75 -0.31 0.00	63.45 -0.31 0.00	70.50 -0.26 0.00	39.71 -0.05 0.00	35.28 0.04 0.00	28.37 0.06 0.00
MAPLE_RIDGE_WT_2 323611	30.42 -0.31 0.00	27.35 -0.22 0.00	21.61 -0.16 0.00	25.51 -0.13 0.00	26.13 -0.12 0.00	28.41 -0.18 0.00	31.97 -0.20 0.00	32.32 -0.22 0.00	28.02 -0.19 0.00	27.98 -0.18 0.00	26.13 -0.23 0.00	22.27 -0.22 0.00	19.37 -0.24 0.00	23.39 -0.29 0.00	25.84 -0.45 0.00	27.27 -0.50 0.00	25.18 -0.47 0.00	26.65 -0.35 0.00	36.75 -0.31 0.00	63.45 -0.31 0.00	70.50 -0.26 0.00	39.71 -0.05 0.00	35.28 0.04 0.00	28.37 0.06 0.00
MARBLE_RIVER_WT_PWR 323696	30.32 -0.40 0.00	27.12 -0.45 0.00	21.33 -0.44 0.00	25.36 -0.28 0.00	26.03 -0.21 0.00	28.13 -0.46 0.00	31.83 -0.34 0.00	32.08 -0.46 0.00	27.51 -0.70 0.00	27.29 -0.87 0.00	25.46 -0.90 0.00	21.69 -0.80 0.00	18.94 -0.68 0.00	22.81 -0.87 0.00	25.11 -1.18 0.00	26.53 -1.23 0.00	24.48 -1.17 0.00	25.88 -1.13 0.00	36.07 -0.99 0.00	63.32 -0.44 0.00	70.98 0.22 0.00	40.20 0.44 0.00	35.80 0.55 0.00	28.84 0.53 0.00
MARSHVLE_115KV_TB1 80742	32.50 1.78 0.00	29.16 1.59 0.00	23.01 1.24 0.00	27.13 1.49 0.00	27.81 1.57 0.00	30.52 1.93 0.00	34.47 2.30 0.00	34.50 1.96 0.00	29.34 1.13 0.00	29.06 0.90 0.00	27.03 0.67 0.00	23.06 0.57 0.00	20.07 0.46 0.00	24.18 0.50 0.00	26.80 0.50 0.00	28.27 0.50 0.00	26.11 0.45 0.00	27.72 0.72 0.00	38.96 1.90 0.00	68.13 4.37 0.00	75.94 5.18 0.00	42.86 3.10 0.00	37.87 2.63 0.00	30.30 1.99 0.00
MARSH_HILL_WT_PWR 323713	29.50 -1.23 0.00	26.72 -0.85 0.00	21.23 -0.54 0.00	25.35 -0.29 0.00	26.12 -0.12 0.00	28.47 -0.12 0.00	32.12 -0.05 0.00	32.57 0.03 0.00	28.19 -0.02 0.00	28.31 0.15 0.00	26.37 0.00 0.00	22.64 0.15 0.00	19.62 0.00 0.00	23.36 -0.32 0.00	26.00 -0.29 0.00	27.45 -0.32 0.00	25.10 -0.56 0.00	26.72 -0.28 0.00	36.86 -0.20 0.00	64.02 0.26 0.00	70.43 -0.33 0.00	39.89 0.13 0.00	35.27 0.02 0.00	28.06 -0.26 0.00
MCINTYRE_115KV_TB2 80467	31.05 0.32 0.00	27.88 0.31 0.00	21.92 0.15 0.00	25.91 0.27 0.00	26.55 0.31 0.00	28.77 0.18 0.00	32.43 0.26 0.00	32.44 -0.10 0.00	27.74 -0.47 0.00	27.67 -0.49 0.00	25.79 -0.57 0.00	21.86 -0.63 0.00	19.03 -0.58 0.00	22.88 -0.79 0.00	25.27 -1.02 0.00	26.72 -1.04 0.00	24.72 -0.94 0.00	26.29 -0.72 0.00	36.56 -0.49 0.00	64.02 0.26 0.00	71.76 1.00 0.00	40.61 0.85 0.00	36.17 0.92 0.00	29.08 0.77 0.00
MECO_____69_KV_BK1 80468	32.70 1.98 0.00	29.35 1.78 0.00	23.17 1.39 0.00	27.30 1.66 0.00	28.00 1.76 0.00	30.72 2.13 0.00	34.69 2.51 0.00	34.59 2.05 0.00	29.07 0.86 0.00	28.53 0.37 0.00	26.50 0.13 0.00	22.57 0.08 0.00	19.66 0.05 0.00	23.72 0.04 0.00	26.33 0.04 0.00	27.80 0.03 0.00	25.75 0.10 0.00	27.48 0.47 0.00	38.95 1.89 0.00	68.56 4.80 0.00	76.54 5.78 0.00	43.04 3.28 0.00	37.99 2.75 0.00	30.40 2.08 0.00
MENANDS___115KV_TB5 355628	31.25 0.53 0.00	28.05 0.48 0.00	22.17 0.39 0.00	26.07 0.44 0.00	26.66 0.42 0.00	29.10 0.51 0.00	32.75 0.58 0.00	33.11 0.57 0.00	28.68 0.47 0.00	28.57 0.41 0.00	26.73 0.37 0.00	22.83 0.34 0.00	19.93 0.31 0.00	24.10 0.43 0.00	26.82 0.53 0.00	28.38 0.62 0.00	26.35 0.70 0.00	27.74 0.73 0.00	37.92 0.86 0.00	65.01 1.25 0.00	72.18 1.42 0.00	40.42 0.66 0.00	35.81 0.56 0.00	28.78 0.46 0.00
MG INDUSTRY___DRP 24185	31.33 0.60 0.00	28.11 0.54 0.00	22.22 0.45 0.00	26.15 0.51 0.00	26.75 0.51 0.00	29.18 0.59 0.00	32.82 0.65 0.00	33.07 0.53 0.00	28.52 0.32 0.00	28.39 0.23 0.00	26.56 0.20 0.00	22.67 0.18 0.00	19.78 0.17 0.00	23.93 0.26 0.00	26.63 0.34 0.00	28.17 0.40 0.00	26.14 0.49 0.00	27.56 0.55 0.00	37.87 0.82 0.00	65.06 1.29 0.00	72.23 1.47 0.00	40.48 0.72 0.00	35.87 0.62 0.00	28.83 0.51 0.00

MID___OSWEGATCHIE_HYD 23849	29.78 -0.95 0.00	26.81 -0.75 0.00	21.10 -0.67 0.00	24.91 -0.73 0.00	25.58 -0.66 0.00	27.89 -0.70 0.00	31.54 -0.63 0.00	31.64 -0.90 0.00	27.04 -1.17 0.00	26.72 -1.44 0.00	24.85 -1.51 0.00	21.14 -1.35 0.00	18.33 -1.29 0.00	22.11 -1.57 0.00	24.42 -1.88 0.00	25.88 -1.89 0.00	24.05 -1.60 0.00	25.62 -1.39 0.00	35.80 -1.25 0.00	62.78 -0.99 0.00	70.14 -0.62 0.00	39.52 -0.24 0.00	35.05 -0.20 0.00	28.14 -0.17 0.00
MID___RAQUETTE_HYD 23851	29.90 -0.83 0.00	26.85 -0.71 0.00	21.12 -0.65 0.00	24.97 -0.67 0.00	25.61 -0.63 0.00	27.77 -0.82 0.00	31.35 -0.83 0.00	31.47 -1.07 0.00	26.96 -1.24 0.00	26.82 -1.35 0.00	24.98 -1.38 0.00	21.20 -1.29 0.00	18.43 -1.19 0.00	22.19 -1.49 0.00	24.48 -1.81 0.00	25.99 -1.78 0.00	24.20 -1.45 0.00	25.73 -1.28 0.00	35.78 -1.27 0.00	62.46 -1.30 0.00	69.79 -0.97 0.00	39.47 -0.29 0.00	35.15 -0.10 0.00	28.31 -0.01 0.00
MILLIKEN___1 23584	31.04 0.31 0.00	27.82 0.25 0.00	21.98 0.20 0.00	25.92 0.28 0.00	26.58 0.34 0.00	29.08 0.49 0.00	32.80 0.63 0.00	33.16 0.61 0.00	28.59 0.39 0.00	28.38 0.22 0.00	26.47 0.11 0.00	22.59 0.10 0.00	19.69 0.07 0.00	23.69 0.02 0.00	26.36 0.07 0.00	27.76 -0.01 0.00	25.67 0.02 0.00	27.12 0.11 0.00	37.45 0.40 0.00	64.96 1.19 0.00	72.07 1.31 0.00	40.49 0.73 0.00	35.78 0.53 0.00	28.62 0.31 0.00
MILLIKEN___2 23585	31.04 0.31 0.00	27.82 0.25 0.00	21.98 0.20 0.00	25.92 0.28 0.00	26.58 0.34 0.00	29.08 0.49 0.00	32.80 0.63 0.00	33.16 0.61 0.00	28.59 0.39 0.00	28.38 0.22 0.00	26.47 0.11 0.00	22.59 0.10 0.00	19.69 0.07 0.00	23.69 0.02 0.00	26.36 0.07 0.00	27.76 -0.01 0.00	25.67 0.02 0.00	27.12 0.11 0.00	37.45 0.40 0.00	64.96 1.19 0.00	72.07 1.31 0.00	40.49 0.73 0.00	35.78 0.53 0.00	28.62 0.31 0.00
MILLIKEN___DIESEL 23629	31.04 0.31 0.00	27.82 0.25 0.00	21.98 0.20 0.00	25.92 0.28 0.00	26.58 0.34 0.00	29.08 0.49 0.00	32.80 0.63 0.00	33.16 0.61 0.00	28.59 0.39 0.00	28.38 0.22 0.00	26.47 0.11 0.00	22.59 0.10 0.00	19.69 0.07 0.00	23.69 0.02 0.00	26.36 0.07 0.00	27.76 -0.01 0.00	25.67 0.02 0.00	27.12 0.11 0.00	37.45 0.40 0.00	64.96 1.19 0.00	72.07 1.31 0.00	40.49 0.73 0.00	35.78 0.53 0.00	28.62 0.31 0.00
MILLSEAT___LFGE 323607	29.60 -1.12 0.00	26.65 -0.91 0.00	20.94 -0.84 0.00	24.84 -0.80 0.00	25.41 -0.83 0.00	27.50 -1.09 0.00	30.70 -1.47 0.00	31.15 -1.39 0.00	27.37 -0.83 0.00	27.68 -0.48 0.00	25.78 -0.57 0.00	22.20 -0.29 0.00	19.42 -0.19 0.00	23.00 -0.68 0.00	25.46 -0.84 0.00	26.84 -0.93 0.00	24.55 -1.10 0.00	25.86 -1.15 0.00	35.42 -1.64 0.00	61.56 -2.20 0.00	67.94 -2.82 0.00	38.57 -1.19 0.00	34.21 -1.05 0.00	27.35 -0.97 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	32.20 1.48 0.00	28.85 1.28 0.00	22.80 1.03 0.00	26.77 1.13 0.00	27.35 1.11 0.00	29.88 1.29 0.00	33.65 1.48 0.00	34.17 1.62 0.00	29.70 1.49 0.00	29.68 1.52 0.00	27.80 1.44 0.00	23.74 1.25 0.00	20.74 1.12 0.00	25.10 1.43 0.00	27.98 1.68 0.00	29.60 1.83 0.00	27.55 1.90 0.00	28.89 1.88 0.00	39.30 2.24 0.00	67.22 3.46 0.00	74.60 3.84 0.00	41.73 1.97 0.00	36.93 1.69 0.00	29.59 1.27 0.00
MILLWOOD_13_KV_LOAD 356217	32.24 1.51 0.00	28.88 1.31 0.00	22.82 1.05 0.00	26.80 1.16 0.00	27.37 1.13 0.00	29.91 1.32 0.00	33.69 1.51 0.00	34.20 1.66 0.00	29.73 1.53 0.00	29.71 1.55 0.00	27.83 1.47 0.00	23.77 1.27 0.00	20.76 1.14 0.00	25.12 1.45 0.00	28.00 1.71 0.00	29.63 1.86 0.00	27.58 1.93 0.00	28.93 1.92 0.00	39.36 2.30 0.00	67.35 3.58 0.00	74.72 3.96 0.00	41.78 2.02 0.00	36.99 1.74 0.00	29.62 1.30 0.00
MODEL_CITY_ENERGY 24167	28.76 -1.97 0.00	25.93 -1.63 0.00	20.36 -1.42 0.00	24.15 -1.49 0.00	24.68 -1.57 0.00	26.61 -1.98 0.00	29.56 -2.61 0.00	30.01 -2.53 0.00	26.59 -1.61 0.00	27.07 -1.09 0.00	25.28 -1.09 0.00	21.83 -0.66 0.00	19.07 -0.54 0.00	22.59 -1.08 0.00	24.95 -1.34 0.00	26.29 -1.48 0.00	24.01 -1.64 0.00	25.27 -1.74 0.00	34.44 -2.62 0.00	59.52 -4.24 0.00	65.48 -5.28 0.00	37.28 -2.48 0.00	33.17 -2.08 0.00	26.57 -1.75 0.00
MODERN_LFGE___ 323580	28.76 -1.97 0.00	25.93 -1.63 0.00	20.36 -1.42 0.00	24.15 -1.49 0.00	24.68 -1.57 0.00	26.61 -1.98 0.00	29.56 -2.61 0.00	30.01 -2.53 0.00	26.59 -1.61 0.00	27.07 -1.09 0.00	25.28 -1.09 0.00	21.83 -0.66 0.00	19.07 -0.54 0.00	22.59 -1.08 0.00	24.95 -1.34 0.00	26.29 -1.48 0.00	24.01 -1.64 0.00	25.27 -1.74 0.00	34.44 -2.62 0.00	59.52 -4.24 0.00	65.48 -5.28 0.00	37.28 -2.48 0.00	33.17 -2.08 0.00	26.57 -1.75 0.00
MOHAWK_PAPER___DRP 24187	31.42 0.70 0.00	28.19 0.62 0.00	22.28 0.50 0.00	26.21 0.56 0.00	26.81 0.57 0.00	29.25 0.66 0.00	32.94 0.76 0.00	33.29 0.75 0.00	28.81 0.60 0.00	28.68 0.51 0.00	26.82 0.46 0.00	22.90 0.41 0.00	19.99 0.37 0.00	24.17 0.49 0.00	26.89 0.60 0.00	28.46 0.70 0.00	26.43 0.78 0.00	27.85 0.84 0.00	38.11 1.06 0.00	65.44 1.67 0.00	72.65 1.89 0.00	40.69 0.92 0.00	36.03 0.78 0.00	28.94 0.62 0.00
MOHICAN___35_KV_115KV_LD 80490	32.50 1.78 0.00	29.05 1.48 0.00	22.95 1.18 0.00	27.07 1.43 0.00	27.71 1.47 0.00	30.31 1.72 0.00	34.14 1.97 0.00	34.27 1.72 0.00	29.41 1.20 0.00	29.14 0.98 0.00	27.18 0.82 0.00	23.16 0.67 0.00	20.24 0.62 0.00	24.49 0.81 0.00	27.26 0.97 0.00	28.97 1.20 0.00	26.93 1.27 0.00	28.51 1.50 0.00	39.24 2.19 0.00	67.70 3.94 0.00	75.20 4.44 0.00	42.10 2.34 0.00	37.19 1.94 0.00	29.83 1.52 0.00
MONGAUP___HYD 23641	32.09 1.36 0.00	28.74 1.18 0.00	22.69 0.92 0.00	26.68 1.04 0.00	27.27 1.03 0.00	29.81 1.22 0.00	33.61 1.44 0.00	34.02 1.47 0.00	29.32 1.12 0.00	29.12 0.97 0.00	27.25 0.88 0.00	23.26 0.76 0.00	20.31 0.69 0.00	24.56 0.89 0.00	27.37 1.08 0.00	28.95 1.18 0.00	26.92 1.27 0.00	28.28 1.27 0.00	38.78 1.73 0.00	66.89 3.12 0.00	74.46 3.70 0.00	41.73 1.97 0.00	36.88 1.63 0.00	29.53 1.21 0.00
MONTAUK___DIESEL 23721	32.49 1.77 0.00	28.72 1.16 0.00	22.70 0.93 0.00	26.87 1.23 0.00	27.44 1.20 0.00	29.97 1.38 0.00	35.33 3.16 0.00	36.59 4.05 0.00	31.45 3.24 0.00	31.09 2.92 0.00	45.38 2.28 -16.74	24.91 2.42 0.00	21.69 2.07 0.00	26.94 2.15 -1.11	29.94 2.37 -1.28	29.71 1.79 -0.16	27.33 1.68 0.00	27.85 0.84 0.00	47.75 1.29 -9.41	64.40 0.64 0.00	72.08 1.32 0.00	41.47 1.37 -0.35	36.57 1.32 0.00	29.05 0.73 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	30.75 0.02 0.00	27.54 -0.02 0.00	21.71 -0.06 0.00	25.77 0.13 0.00	26.43 0.19 0.00	28.75 0.16 0.00	32.30 0.13 0.00	32.94 0.40 0.00	29.13 0.92 0.00	29.52 1.35 0.00	27.40 1.04 0.00	23.57 1.08 0.00	20.51 0.89 0.00	24.43 0.75 0.00	27.06 0.76 0.00	28.35 0.58 0.00	26.13 0.48 0.00	27.61 0.60 0.00	37.62 0.56 0.00	64.93 1.17 0.00	71.34 0.58 0.00	40.48 0.72 0.00	35.77 0.52 0.00	28.46 0.14 0.00

MORRIS_RIDGE___SOLAR 323848	29.65 -1.08 0.00	26.68 -0.88 0.00	21.10 -0.67 0.00	25.08 -0.56 0.00	25.76 -0.49 0.00	28.02 -0.57 0.00	31.46 -0.71 0.00	31.81 -0.73 0.00	27.63 -0.58 0.00	27.78 -0.38 0.00	25.99 -0.37 0.00	22.32 -0.17 0.00	19.36 -0.25 0.00	23.09 -0.58 0.00	25.65 -0.64 0.00	27.16 -0.61 0.00	24.75 -0.90 0.00	26.30 -0.71 0.00	36.20 -0.85 0.00	62.86 -0.91 0.00	69.23 -1.53 0.00	39.20 -0.56 0.00	34.70 -0.55 0.00	27.67 -0.64 0.00
MORTIMER_115KV_TB3 55949	29.88 -0.85 0.00	26.83 -0.73 0.00	21.10 -0.67 0.00	25.00 -0.64 0.00	25.59 -0.65 0.00	27.74 -0.85 0.00	31.11 -1.06 0.00	31.54 -1.00 0.00	27.66 -0.55 0.00	27.93 -0.23 0.00	26.13 -0.23 0.00	22.45 -0.05 0.00	19.58 -0.03 0.00	23.37 -0.31 0.00	25.86 -0.43 0.00	27.22 -0.55 0.00	24.92 -0.74 0.00	26.25 -0.75 0.00	36.00 -1.06 0.00	62.23 -1.54 0.00	68.74 -2.02 0.00	38.88 -0.88 0.00	34.41 -0.84 0.00	27.54 -0.78 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	32.52 1.80 0.00	29.14 1.58 0.00	23.05 1.28 0.00	27.05 1.40 0.00	27.62 1.38 0.00	30.16 1.57 0.00	33.94 1.77 0.00	34.49 1.94 0.00	30.01 1.80 0.00	30.02 1.86 0.00	28.13 1.77 0.00	24.03 1.54 0.00	20.99 1.37 0.00	25.40 1.73 0.00	28.28 1.98 0.00	29.91 2.15 0.00	27.86 2.20 0.00	29.20 2.19 0.00	39.63 2.58 0.00	67.73 3.97 0.00	75.17 4.41 0.00	42.04 2.28 0.00	37.24 1.99 0.00	29.83 1.51 0.00
MUNSVILLE_WIND_PWR 323609	32.10 1.38 0.00	28.78 1.22 0.00	22.80 1.03 0.00	26.90 1.26 0.00	27.67 1.43 0.00	30.64 2.05 0.00	34.71 2.53 0.00	34.97 2.43 0.00	30.05 1.84 0.00	29.69 1.53 0.00	27.46 1.10 0.00	23.35 0.86 0.00	20.20 0.58 0.00	24.36 0.68 0.00	27.00 0.71 0.00	28.46 0.69 0.00	26.49 0.84 0.00	28.49 1.48 0.00	39.70 2.65 0.00	69.18 5.42 0.00	76.62 5.86 0.00	43.03 3.27 0.00	38.02 2.77 0.00	30.36 2.05 0.00
N SALMON___HYD 24042	30.41 -0.32 0.00	27.22 -0.35 0.00	21.39 -0.37 0.00	25.41 -0.23 0.00	26.08 -0.16 0.00	28.21 -0.38 0.00	31.95 -0.22 0.00	32.18 -0.36 0.00	27.53 -0.68 0.00	27.31 -0.85 0.00	25.45 -0.91 0.00	21.64 -0.86 0.00	18.85 -0.76 0.00	22.68 -1.00 0.00	24.96 -1.33 0.00	26.40 -1.37 0.00	24.42 -1.23 0.00	25.89 -1.12 0.00	36.11 -0.94 0.00	63.47 -0.30 0.00	71.27 0.50 0.00	40.35 0.59 0.00	35.90 0.65 0.00	28.90 0.58 0.00
N.AKRON__115KV_KNAPP 355671	29.50 -1.23 0.00	26.55 -1.02 0.00	20.84 -0.93 0.00	24.74 -0.90 0.00	25.29 -0.95 0.00	27.33 -1.26 0.00	30.50 -1.67 0.00	30.95 -1.59 0.00	27.29 -0.91 0.00	27.62 -0.54 0.00	25.76 -0.60 0.00	22.20 -0.30 0.00	19.40 -0.21 0.00	23.00 -0.68 0.00	25.43 -0.87 0.00	26.84 -0.93 0.00	24.62 -1.04 0.00	25.79 -1.22 0.00	35.30 -1.76 0.00	61.19 -2.57 0.00	67.50 -3.26 0.00	38.35 -1.41 0.00	34.02 -1.23 0.00	27.22 -1.09 0.00
N.BELMOR_69_KV_BK1 55787	32.52 1.79 0.00	29.09 1.53 0.00	22.98 1.20 0.00	26.97 1.33 0.00	27.56 1.32 0.00	30.10 1.51 0.00	33.96 1.79 0.00	34.52 1.97 0.00	29.97 1.76 0.00	29.89 1.73 0.00	50.02 1.65 -22.01	24.00 1.49 -0.01	21.00 1.36 -0.02	28.45 1.71 -3.06	31.85 1.93 -3.62	31.02 2.08 -1.17	27.72 2.05 -0.01	29.01 1.99 -0.01	63.50 2.35 -24.09	67.19 3.41 -0.01	74.60 3.83 -0.01	43.87 2.14 -1.96	37.03 1.78 0.00	29.53 1.21 0.00
N.E_GEN_SANDY PD 24062	32.29 1.57 0.00	29.46 1.44 -0.45	26.83 1.19 -3.87	27.51 1.36 -0.51	28.50 1.33 -0.92	30.01 1.42 0.00	33.65 1.48 0.00	34.04 1.50 0.00	29.73 1.28 -0.23	29.13 1.13 0.16	27.58 1.22 0.00	23.56 1.07 0.00	20.54 0.93 0.00	24.81 1.14 0.00	27.65 1.36 0.00	29.37 1.60 0.00	27.24 1.59 0.00	28.67 1.58 -0.08	39.19 1.80 -0.33	66.38 2.90 0.29	76.88 3.43 -2.69	47.37 1.62 -5.99	36.87 1.50 -0.12	29.53 1.21 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	32.18 1.46 0.00	28.82 1.25 0.00	22.76 0.98 0.00	26.73 1.09 0.00	27.31 1.06 0.00	29.87 1.28 0.00	33.66 1.49 0.00	34.17 1.63 0.00	29.71 1.51 0.00	29.71 1.55 0.00	27.83 1.47 0.00	23.76 1.27 0.00	20.76 1.14 0.00	25.13 1.46 0.00	28.02 1.73 0.00	29.67 1.90 0.00	27.61 1.96 0.00	28.95 1.94 0.00	39.38 2.33 0.00	67.38 3.62 0.00	74.72 3.96 0.00	41.77 2.01 0.00	36.95 1.70 0.00	29.61 1.29 0.00
N.QUEENS_27_KV_LOAD 356247	32.53 1.81 0.01	29.13 1.57 0.01	23.03 1.26 0.00	26.99 1.36 0.01	27.57 1.33 0.01	30.07 1.49 0.01	33.92 1.75 0.00	34.53 1.98 0.00	30.05 1.85 0.00	30.00 1.84 0.00	28.12 1.76 0.00	24.02 1.53 0.00	20.96 1.34 0.00	25.37 1.69 0.00	28.20 1.90 0.00	29.87 2.10 0.00	27.81 2.15 0.00	29.13 2.13 0.00	41.02 2.51 -1.46	67.61 3.85 0.00	75.15 4.39 0.00	42.08 2.32 0.00	37.27 2.02 0.00	29.83 1.52 0.00
N.TROY___115KV_TB1 355778	31.77 1.05 0.00	28.54 0.98 0.00	22.59 0.82 0.00	26.58 0.94 0.00	27.18 0.94 0.00	29.57 0.98 0.00	33.15 0.98 0.00	33.47 0.92 0.00	28.92 0.71 0.00	28.69 0.53 0.00	26.97 0.61 0.00	23.03 0.54 0.00	20.06 0.44 0.00	24.22 0.55 0.00	26.97 0.68 0.00	28.64 0.87 0.00	26.55 0.89 0.00	27.96 0.95 0.00	38.20 1.14 0.00	65.70 1.93 0.00	73.08 2.32 0.00	40.83 1.07 0.00	36.29 1.04 0.00	29.17 0.85 0.00
NARROWS_GT1_1 24228	32.82 2.09 0.00	29.41 1.84 0.00	23.28 1.51 0.00	27.33 1.69 0.00	27.89 1.65 0.00	30.43 1.84 0.00	34.20 2.03 0.00	34.74 2.20 0.00	30.24 2.03 0.00	30.22 2.06 0.00	28.32 1.96 0.00	24.20 1.71 0.00	21.14 1.52 0.00	25.58 1.91 0.00	28.46 2.17 0.00	30.12 2.36 0.00	28.07 2.41 0.00	29.40 2.39 0.00	39.88 2.82 0.00	68.03 4.27 0.00	75.60 4.84 0.00	42.40 2.64 0.00	37.53 2.28 0.00	30.05 1.73 0.00
NARROWS_GT1_2 24229	32.82 2.09 0.00	29.41 1.84 0.00	23.28 1.51 0.00	27.33 1.69 0.00	27.89 1.65 0.00	30.43 1.84 0.00	34.20 2.03 0.00	34.74 2.20 0.00	30.24 2.03 0.00	30.22 2.06 0.00	28.32 1.96 0.00	24.20 1.71 0.00	21.14 1.52 0.00	25.58 1.91 0.00	28.46 2.17 0.00	30.12 2.36 0.00	28.07 2.41 0.00	29.40 2.39 0.00	39.88 2.82 0.00	68.03 4.27 0.00	75.60 4.84 0.00	42.40 2.64 0.00	37.53 2.28 0.00	30.05 1.73 0.00
NARROWS_GT1_3 24230	32.82 2.09 0.00	29.41 1.84 0.00	23.28 1.51 0.00	27.33 1.69 0.00	27.89 1.65 0.00	30.43 1.84 0.00	34.20 2.03 0.00	34.74 2.20 0.00	30.24 2.03 0.00	30.22 2.06 0.00	28.32 1.96 0.00	24.20 1.71 0.00	21.14 1.52 0.00	25.58 1.91 0.00	28.46 2.17 0.00	30.12 2.36 0.00	28.07 2.41 0.00	29.40 2.39 0.00	39.88 2.82 0.00	68.03 4.27 0.00	75.60 4.84 0.00	42.40 2.64 0.00	37.53 2.28 0.00	30.05 1.73 0.00
NARROWS_GT1_4 24231	32.82 2.09 0.00	29.41 1.84 0.00	23.28 1.51 0.00	27.33 1.69 0.00	27.89 1.65 0.00	30.43 1.84 0.00	34.20 2.03 0.00	34.74 2.20 0.00	30.24 2.03 0.00	30.22 2.06 0.00	28.32 1.96 0.00	24.20 1.71 0.00	21.14 1.52 0.00	25.58 1.91 0.00	28.46 2.17 0.00	30.12 2.36 0.00	28.07 2.41 0.00	29.40 2.39 0.00	39.88 2.82 0.00	68.03 4.27 0.00	75.60 4.84 0.00	42.40 2.64 0.00	37.53 2.28 0.00	30.05 1.73 0.00

NARROWS_GT1_5 24232	32.82 2.09 0.00	29.41 1.84 0.00	23.28 1.51 0.00	27.33 1.69 0.00	27.89 1.65 0.00	30.43 1.84 0.00	34.20 2.03 0.00	34.74 2.20 0.00	30.24 2.03 0.00	30.22 2.06 0.00	28.32 1.96 0.00	24.20 1.71 0.00	21.14 1.52 0.00	25.58 1.91 0.00	28.46 2.17 0.00	30.12 2.36 0.00	28.07 2.41 0.00	29.40 2.39 0.00	39.88 2.82 0.00	68.03 4.27 0.00	75.60 4.84 0.00	42.40 2.64 0.00	37.53 2.28 0.00	30.05 1.73 0.00
NARROWS_GT1_6 24233	32.82 2.09 0.00	29.41 1.84 0.00	23.28 1.51 0.00	27.33 1.69 0.00	27.89 1.65 0.00	30.43 1.84 0.00	34.20 2.03 0.00	34.74 2.20 0.00	30.24 2.03 0.00	30.22 2.06 0.00	28.32 1.96 0.00	24.20 1.71 0.00	21.14 1.52 0.00	25.58 1.91 0.00	28.46 2.17 0.00	30.12 2.36 0.00	28.07 2.41 0.00	29.40 2.39 0.00	39.88 2.82 0.00	68.03 4.27 0.00	75.60 4.84 0.00	42.40 2.64 0.00	37.53 2.28 0.00	30.05 1.73 0.00
NARROWS_GT1_7 24234	32.82 2.09 0.00	29.41 1.84 0.00	23.28 1.51 0.00	27.33 1.69 0.00	27.89 1.65 0.00	30.43 1.84 0.00	34.20 2.03 0.00	34.74 2.20 0.00	30.24 2.03 0.00	30.22 2.06 0.00	28.32 1.96 0.00	24.20 1.71 0.00	21.14 1.52 0.00	25.58 1.91 0.00	28.46 2.17 0.00	30.12 2.36 0.00	28.07 2.41 0.00	29.40 2.39 0.00	39.88 2.82 0.00	68.03 4.27 0.00	75.60 4.84 0.00	42.40 2.64 0.00	37.53 2.28 0.00	30.05 1.73 0.00
NARROWS_GT1_8 24235	32.82 2.09 0.00	29.41 1.84 0.00	23.28 1.51 0.00	27.33 1.69 0.00	27.89 1.65 0.00	30.43 1.84 0.00	34.20 2.03 0.00	34.74 2.20 0.00	30.24 2.03 0.00	30.22 2.06 0.00	28.32 1.96 0.00	24.20 1.71 0.00	21.14 1.52 0.00	25.58 1.91 0.00	28.46 2.17 0.00	30.12 2.36 0.00	28.07 2.41 0.00	29.40 2.39 0.00	39.88 2.82 0.00	68.03 4.27 0.00	75.60 4.84 0.00	42.40 2.64 0.00	37.53 2.28 0.00	30.05 1.73 0.00
NARROWS_GT2_1 24236	32.82 2.09 0.00	29.41 1.84 0.00	23.28 1.51 0.00	27.33 1.69 0.00	27.89 1.65 0.00	30.43 1.84 0.00	34.20 2.03 0.00	34.74 2.20 0.00	30.24 2.03 0.00	30.22 2.06 0.00	28.32 1.96 0.00	24.20 1.71 0.00	21.14 1.52 0.00	25.58 1.91 0.00	28.46 2.17 0.00	30.12 2.36 0.00	28.07 2.41 0.00	29.40 2.39 0.00	39.88 2.82 0.00	68.03 4.27 0.00	75.60 4.84 0.00	42.40 2.64 0.00	37.53 2.28 0.00	30.05 1.73 0.00
NARROWS_GT2_2 24237	32.82 2.09 0.00	29.41 1.84 0.00	23.28 1.51 0.00	27.33 1.69 0.00	27.89 1.65 0.00	30.43 1.84 0.00	34.20 2.03 0.00	34.74 2.20 0.00	30.24 2.03 0.00	30.22 2.06 0.00	28.32 1.96 0.00	24.20 1.71 0.00	21.14 1.52 0.00	25.58 1.91 0.00	28.46 2.17 0.00	30.12 2.36 0.00	28.07 2.41 0.00	29.40 2.39 0.00	39.88 2.82 0.00	68.03 4.27 0.00	75.60 4.84 0.00	42.40 2.64 0.00	37.53 2.28 0.00	30.05 1.73 0.00
NARROWS_GT2_3 24238	32.82 2.09 0.00	29.41 1.84 0.00	23.28 1.51 0.00	27.33 1.69 0.00	27.89 1.65 0.00	30.43 1.84 0.00	34.20 2.03 0.00	34.74 2.20 0.00	30.24 2.03 0.00	30.22 2.06 0.00	28.32 1.96 0.00	24.20 1.71 0.00	21.14 1.52 0.00	25.58 1.91 0.00	28.46 2.17 0.00	30.12 2.36 0.00	28.07 2.41 0.00	29.40 2.39 0.00	39.88 2.82 0.00	68.03 4.27 0.00	75.60 4.84 0.00	42.40 2.64 0.00	37.53 2.28 0.00	30.05 1.73 0.00
NARROWS_GT2_4 24239	32.82 2.09 0.00	29.41 1.84 0.00	23.28 1.51 0.00	27.33 1.69 0.00	27.89 1.65 0.00	30.43 1.84 0.00	34.20 2.03 0.00	34.74 2.20 0.00	30.24 2.03 0.00	30.22 2.06 0.00	28.32 1.96 0.00	24.20 1.71 0.00	21.14 1.52 0.00	25.58 1.91 0.00	28.46 2.17 0.00	30.12 2.36 0.00	28.07 2.41 0.00	29.40 2.39 0.00	39.88 2.82 0.00	68.03 4.27 0.00	75.60 4.84 0.00	42.40 2.64 0.00	37.53 2.28 0.00	30.05 1.73 0.00
NARROWS_GT2_5 24240	32.82 2.09 0.00	29.41 1.84 0.00	23.28 1.51 0.00	27.33 1.69 0.00	27.89 1.65 0.00	30.43 1.84 0.00	34.20 2.03 0.00	34.74 2.20 0.00	30.24 2.03 0.00	30.22 2.06 0.00	28.32 1.96 0.00	24.20 1.71 0.00	21.14 1.52 0.00	25.58 1.91 0.00	28.46 2.17 0.00	30.12 2.36 0.00	28.07 2.41 0.00	29.40 2.39 0.00	39.88 2.82 0.00	68.03 4.27 0.00	75.60 4.84 0.00	42.40 2.64 0.00	37.53 2.28 0.00	30.05 1.73 0.00
NARROWS_GT2_6 24241	32.82 2.09 0.00	29.41 1.84 0.00	23.28 1.51 0.00	27.33 1.69 0.00	27.89 1.65 0.00	30.43 1.84 0.00	34.20 2.03 0.00	34.74 2.20 0.00	30.24 2.03 0.00	30.22 2.06 0.00	28.32 1.96 0.00	24.20 1.71 0.00	21.14 1.52 0.00	25.58 1.91 0.00	28.46 2.17 0.00	30.12 2.36 0.00	28.07 2.41 0.00	29.40 2.39 0.00	39.88 2.82 0.00	68.03 4.27 0.00	75.60 4.84 0.00	42.40 2.64 0.00	37.53 2.28 0.00	30.05 1.73 0.00
NARROWS_GT2_7 24242	32.82 2.09 0.00	29.41 1.84 0.00	23.28 1.51 0.00	27.33 1.69 0.00	27.89 1.65 0.00	30.43 1.84 0.00	34.20 2.03 0.00	34.74 2.20 0.00	30.24 2.03 0.00	30.22 2.06 0.00	28.32 1.96 0.00	24.20 1.71 0.00	21.14 1.52 0.00	25.58 1.91 0.00	28.46 2.17 0.00	30.12 2.36 0.00	28.07 2.41 0.00	29.40 2.39 0.00	39.88 2.82 0.00	68.03 4.27 0.00	75.60 4.84 0.00	42.40 2.64 0.00	37.53 2.28 0.00	30.05 1.73 0.00
NARROWS_GT2_8 24243	32.82 2.09 0.00	29.41 1.84 0.00	23.28 1.51 0.00	27.33 1.69 0.00	27.89 1.65 0.00	30.43 1.84 0.00	34.20 2.03 0.00	34.74 2.20 0.00	30.24 2.03 0.00	30.22 2.06 0.00	28.32 1.96 0.00	24.20 1.71 0.00	21.14 1.52 0.00	25.58 1.91 0.00	28.46 2.17 0.00	30.12 2.36 0.00	28.07 2.41 0.00	29.40 2.39 0.00	39.88 2.82 0.00	68.03 4.27 0.00	75.60 4.84 0.00	42.40 2.64 0.00	37.53 2.28 0.00	30.05 1.73 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	31.67 0.95 0.00	28.40 0.83 0.00	22.45 0.68 0.00	26.42 0.78 0.00	27.04 0.80 0.00	29.53 0.94 0.00	33.28 1.11 0.00	33.59 1.05 0.00	28.86 0.65 0.00	28.56 0.40 0.00	26.66 0.30 0.00	22.74 0.25 0.00	19.83 0.21 0.00	23.98 0.31 0.00	26.68 0.39 0.00	28.26 0.49 0.00	26.25 0.60 0.00	27.74 0.73 0.00	38.24 1.18 0.00	66.01 2.25 0.00	73.43 2.67 0.00	41.09 1.33 0.00	36.37 1.12 0.00	29.17 0.85 0.00
NCHELSEA_115KV_TR2 355582	32.35 1.63 0.00	28.99 1.42 0.00	22.90 1.13 0.00	26.90 1.26 0.00	27.49 1.25 0.00	30.04 1.45 0.00	33.85 1.68 0.00	34.35 1.81 0.00	29.80 1.60 0.00	29.74 1.58 0.00	27.84 1.47 0.00	23.76 1.26 0.00	20.74 1.13 0.00	25.11 1.43 0.00	27.98 1.68 0.00	29.63 1.86 0.00	27.58 1.93 0.00	28.99 1.98 0.00	39.52 2.47 0.00	67.71 3.95 0.00	75.11 4.35 0.00	42.00 2.25 0.00	37.14 1.89 0.00	29.75 1.43 0.00
NEG CAPITAL___MECHNVIL 23645	32.22 1.49 0.00	28.89 1.33 0.00	22.85 1.08 0.00	26.91 1.27 0.00	27.53 1.29 0.00	29.97 1.38 0.00	33.72 1.55 0.00	33.98 1.44 0.00	29.27 1.06 0.00	29.03 0.87 0.00	27.20 0.84 0.00	23.24 0.75 0.00	20.25 0.63 0.00	24.46 0.79 0.00	27.25 0.95 0.00	28.91 1.15 0.00	26.84 1.18 0.00	28.35 1.35 0.00	38.92 1.86 0.00	67.02 3.25 0.00	74.47 3.71 0.00	41.64 1.87 0.00	36.87 1.62 0.00	29.61 1.29 0.00

NEG CENTRAL_HIGH_ACRES 23767	29.43 -1.30 0.00	26.45 -1.11 0.00	20.82 -0.95 0.00	24.65 -0.99 0.00	25.24 -1.00 0.00	27.43 -1.15 0.00	30.79 -1.39 0.00	31.21 -1.34 0.00	27.28 -0.92 0.00	27.50 -0.66 0.00	25.70 -0.67 0.00	22.04 -0.45 0.00	19.23 -0.39 0.00	22.97 -0.71 0.00	25.44 -0.85 0.00	26.79 -0.97 0.00	24.58 -1.08 0.00	25.95 -1.06 0.00	35.61 -1.45 0.00	61.47 -2.30 0.00	68.06 -2.70 0.00	38.48 -1.29 0.00	34.06 -1.19 0.00	27.28 -1.04 0.00
NEG CENTRAL____DRP 24199	30.48 -0.24 0.00	27.34 -0.23 0.00	21.59 -0.18 0.00	25.50 -0.14 0.00	26.16 -0.08 0.00	28.55 -0.04 0.00	32.17 0.00 0.00	32.57 0.03 0.00	28.25 0.04 0.00	28.19 0.03 0.00	26.34 -0.02 0.00	22.52 0.03 0.00	19.63 0.01 0.00	23.56 -0.12 0.00	26.17 -0.12 0.00	27.55 -0.22 0.00	25.42 -0.24 0.00	26.80 -0.21 0.00	36.90 -0.15 0.00	63.60 -0.16 0.00	70.41 -0.35 0.00	39.72 -0.04 0.00	35.13 -0.12 0.00	28.11 -0.20 0.00
NEG CENTRAL____INDECK 23768	30.57 -0.15 0.00	27.50 -0.06 0.00	21.70 -0.07 0.00	25.77 0.13 0.00	26.46 0.22 0.00	28.83 0.24 0.00	32.49 0.31 0.00	32.84 0.30 0.00	28.24 0.04 0.00	28.36 0.20 0.00	26.53 0.16 0.00	22.77 0.27 0.00	19.80 0.18 0.00	23.61 -0.07 0.00	26.16 -0.13 0.00	27.62 -0.15 0.00	25.28 -0.38 0.00	26.80 -0.21 0.00	36.91 -0.15 0.00	64.53 0.77 0.00	71.63 0.87 0.00	40.51 0.75 0.00	35.72 0.47 0.00	28.46 0.14 0.00
NEG CENTRAL____SENECA 23627	30.46 -0.27 0.00	27.32 -0.25 0.00	21.57 -0.20 0.00	25.53 -0.11 0.00	26.20 -0.04 0.00	28.60 0.01 0.00	32.23 0.06 0.00	32.64 0.10 0.00	28.34 0.13 0.00	28.32 0.16 0.00	26.41 0.05 0.00	22.59 0.10 0.00	19.68 0.07 0.00	23.59 -0.09 0.00	26.20 -0.10 0.00	27.59 -0.18 0.00	25.43 -0.22 0.00	26.87 -0.14 0.00	37.01 -0.04 0.00	63.79 0.02 0.00	70.50 -0.26 0.00	39.90 0.14 0.00	35.28 0.03 0.00	28.19 -0.13 0.00
NEG CENTRAL____STATE_STREET 24147	30.73 0.01 0.00	27.55 -0.02 0.00	21.73 -0.04 0.00	25.67 0.03 0.00	26.32 0.08 0.00	28.74 0.15 0.00	32.40 0.22 0.00	32.75 0.21 0.00	28.32 0.12 0.00	28.14 -0.02 0.00	26.36 0.00 0.00	22.51 0.02 0.00	19.64 0.02 0.00	23.58 -0.10 0.00	26.25 -0.05 0.00	27.59 -0.17 0.00	25.52 -0.13 0.00	26.82 -0.18 0.00	36.96 -0.09 0.00	64.01 0.24 0.00	70.99 0.23 0.00	39.90 0.14 0.00	35.29 0.04 0.00	28.29 -0.03 0.00
NEG MILLWOOD____DRP 24198	32.43 1.71 0.00	29.06 1.49 0.00	22.97 1.19 0.00	26.97 1.32 0.00	27.55 1.31 0.00	30.11 1.52 0.00	33.94 1.78 0.00	34.46 1.92 0.00	29.92 1.71 0.00	29.86 1.70 0.00	27.96 1.60 0.00	23.87 1.37 0.00	20.84 1.23 0.00	25.22 1.55 0.00	28.11 1.81 0.00	29.76 1.99 0.00	27.70 2.05 0.00	29.10 2.09 0.00	39.65 2.60 0.00	67.90 4.13 0.00	75.35 4.59 0.00	42.12 2.36 0.00	37.25 2.00 0.00	29.82 1.50 0.00
NEG NORTH_FLCN_SEA 23793	30.95 0.22 0.00	27.66 0.10 0.00	21.77 -0.01 0.00	25.89 0.24 0.00	26.66 0.42 0.00	28.79 0.20 0.00	32.63 0.46 0.00	32.83 0.29 0.00	28.05 -0.16 0.00	27.77 -0.39 0.00	25.89 -0.47 0.00	22.05 -0.44 0.00	19.29 -0.32 0.00	23.29 -0.39 0.00	25.50 -0.80 0.00	26.93 -0.84 0.00	24.90 -0.75 0.00	26.30 -0.71 0.00	36.68 -0.38 0.00	64.53 0.77 0.00	72.45 1.69 0.00	41.01 1.25 0.00	36.47 1.22 0.00	29.43 1.11 0.00
NEG NORTH_KES_CHATEGAY 23792	30.42 -0.30 0.00	27.22 -0.35 0.00	21.39 -0.38 0.00	25.44 -0.21 0.00	26.10 -0.14 0.00	28.18 -0.41 0.00	31.93 -0.24 0.00	32.16 -0.38 0.00	27.49 -0.72 0.00	27.26 -0.90 0.00	25.43 -0.93 0.00	21.66 -0.83 0.00	18.91 -0.71 0.00	22.77 -0.91 0.00	25.06 -1.24 0.00	26.48 -1.29 0.00	24.45 -1.21 0.00	25.84 -1.17 0.00	36.02 -1.03 0.00	63.44 -0.33 0.00	71.24 0.48 0.00	40.39 0.62 0.00	35.94 0.69 0.00	28.95 0.63 0.00
NEG NORTH____ALICE_FALLS 23915	30.87 0.14 0.00	27.59 0.03 0.00	21.70 -0.07 0.00	25.81 0.17 0.00	26.56 0.32 0.00	28.71 0.11 0.00	32.54 0.37 0.00	32.73 0.19 0.00	27.96 -0.25 0.00	27.68 -0.48 0.00	25.81 -0.55 0.00	21.97 -0.52 0.00	19.22 -0.40 0.00	23.18 -0.50 0.00	25.40 -0.89 0.00	26.83 -0.94 0.00	24.81 -0.85 0.00	26.21 -0.80 0.00	36.58 -0.47 0.00	64.40 0.63 0.00	72.39 1.63 0.00	40.97 1.21 0.00	36.42 1.17 0.00	29.37 1.05 0.00
NEG NORTH____LWR_SARANAC 23913	30.87 0.14 0.00	27.59 0.03 0.00	21.70 -0.07 0.00	25.81 0.17 0.00	26.56 0.32 0.00	28.71 0.11 0.00	32.54 0.37 0.00	32.73 0.19 0.00	27.96 -0.25 0.00	27.68 -0.48 0.00	25.81 -0.55 0.00	21.97 -0.52 0.00	19.22 -0.40 0.00	23.18 -0.50 0.00	25.40 -0.89 0.00	26.83 -0.94 0.00	24.81 -0.85 0.00	26.21 -0.80 0.00	36.58 -0.47 0.00	64.40 0.63 0.00	72.39 1.63 0.00	40.97 1.21 0.00	36.42 1.17 0.00	29.37 1.05 0.00
NEG NORTH____PLATTSBURG 23628	30.87 0.15 0.00	27.59 0.03 0.00	21.71 -0.07 0.00	25.81 0.17 0.00	26.56 0.32 0.00	28.71 0.12 0.00	32.54 0.37 0.00	32.73 0.19 0.00	27.96 -0.25 0.00	27.68 -0.48 0.00	25.81 -0.55 0.00	21.97 -0.52 0.00	19.22 -0.40 0.00	23.18 -0.50 0.00	25.40 -0.89 0.00	26.83 -0.94 0.00	24.81 -0.85 0.00	26.21 -0.80 0.00	36.58 -0.47 0.00	64.40 0.64 0.00	72.39 1.62 0.00	40.97 1.21 0.00	36.42 1.17 0.00	29.37 1.05 0.00
NEG WEST_LEA_LOCKPORT 23791	29.07 -1.65 0.00	26.17 -1.40 0.00	20.55 -1.22 0.00	24.39 -1.25 0.00	24.93 -1.31 0.00	26.89 -1.70 0.00	29.95 -2.22 0.00	30.40 -2.14 0.00	26.91 -1.30 0.00	27.34 -0.82 0.00	25.54 -0.82 0.00	22.05 -0.44 0.00	19.26 -0.36 0.00	22.84 -0.84 0.00	25.21 -1.08 0.00	26.56 -1.21 0.00	24.25 -1.40 0.00	25.49 -1.52 0.00	34.82 -2.24 0.00	60.21 -3.55 0.00	66.30 -4.46 0.00	37.71 -2.05 0.00	33.52 -1.73 0.00	26.83 -1.49 0.00
NEG WEST____LANCASTER 23811	29.53 -1.20 0.00	26.51 -1.06 0.00	20.86 -0.92 0.00	24.75 -0.89 0.00	25.35 -0.89 0.00	27.44 -1.15 0.00	30.73 -1.44 0.00	31.26 -1.28 0.00	27.59 -0.62 0.00	27.97 -0.19 0.00	26.09 -0.27 0.00	22.47 -0.02 0.00	19.59 -0.03 0.00	23.35 -0.33 0.00	25.83 -0.46 0.00	27.17 -0.60 0.00	24.87 -0.78 0.00	26.19 -0.82 0.00	35.77 -1.29 0.00	61.70 -2.06 0.00	67.87 -2.89 0.00	38.50 -1.26 0.00	34.14 -1.12 0.00	27.28 -1.04 0.00
NEG_PENN_ALLEGHNY 23528	30.77 0.05 0.00	27.56 -0.01 0.00	21.78 0.01 0.00	25.69 0.05 0.00	26.34 0.10 0.00	28.78 0.19 0.00	32.38 0.21 0.00	32.81 0.27 0.00	28.57 0.36 0.00	28.59 0.42 0.00	26.65 0.29 0.00	22.78 0.29 0.00	19.86 0.24 0.00	23.92 0.24 0.00	26.60 0.30 0.00	28.02 0.25 0.00	25.93 0.28 0.00	27.37 0.36 0.00	37.49 0.43 0.00	64.46 0.69 0.00	71.22 0.46 0.00	40.09 0.32 0.00	35.47 0.22 0.00	28.40 0.08 0.00
NEG____GEN_MONROE 24207	30.00 -0.73 0.00	26.94 -0.62 0.00	21.18 -0.59 0.00	25.11 -0.54 0.00	25.69 -0.55 0.00	27.86 -0.73 0.00	31.23 -0.94 0.00	31.67 -0.87 0.00	27.73 -0.48 0.00	27.98 -0.18 0.00	26.13 -0.22 0.00	22.45 -0.04 0.00	19.60 -0.02 0.00	23.34 -0.33 0.00	25.83 -0.46 0.00	27.20 -0.57 0.00	24.89 -0.76 0.00	26.24 -0.77 0.00	36.04 -1.01 0.00	62.46 -1.31 0.00	69.05 -1.71 0.00	39.07 -0.69 0.00	34.58 -0.67 0.00	27.66 -0.66 0.00

NEPA___ENERGY 23901	30.36 -0.36 0.00	27.15 -0.42 0.00	21.39 -0.38 0.00	25.39 -0.25 0.00	26.05 -0.19 0.00	28.37 -0.22 0.00	31.77 -0.40 0.00	32.35 -0.19 0.00	28.63 0.43 0.00	29.02 0.85 0.00	26.96 0.59 0.00	23.17 0.68 0.00	20.19 0.57 0.00	24.10 0.43 0.00	26.76 0.46 0.00	28.02 0.25 0.00	25.89 0.23 0.00	27.30 0.29 0.00	37.10 0.04 0.00	63.86 0.10 0.00	70.00 -0.76 0.00	39.76 0.00 0.00	35.18 -0.07 0.00	28.06 -0.26 0.00
NEVERSINK___HYD 23608	32.11 1.39 0.00	28.96 1.40 0.00	22.89 1.12 0.00	26.93 1.29 0.00	27.54 1.30 0.00	30.12 1.53 0.00	33.96 1.79 0.00	34.42 1.88 0.00	29.81 1.61 0.00	29.70 1.54 0.00	27.79 1.43 0.00	23.71 1.22 0.00	20.68 1.07 0.00	25.02 1.34 0.00	27.88 1.58 0.00	29.53 1.76 0.00	27.49 1.84 0.00	28.99 1.98 0.00	39.65 2.60 0.00	67.99 4.23 0.00	75.39 4.63 0.00	42.17 2.41 0.00	37.26 2.01 0.00	29.84 1.53 0.00
NEWKRMKL_115KV_TB1 55635	31.13 0.40 0.00	27.94 0.37 0.00	22.08 0.31 0.00	25.97 0.33 0.00	26.57 0.32 0.00	28.98 0.40 0.00	32.64 0.46 0.00	33.00 0.45 0.00	28.57 0.37 0.00	28.46 0.30 0.00	26.63 0.27 0.00	22.74 0.25 0.00	19.85 0.23 0.00	24.01 0.34 0.00	26.72 0.42 0.00	28.27 0.50 0.00	26.26 0.61 0.00	27.65 0.64 0.00	37.79 0.73 0.00	64.78 1.01 0.00	71.89 1.13 0.00	40.27 0.51 0.00	35.67 0.43 0.00	28.67 0.36 0.00
NEWTON___FALLS_HYD 23847	29.78 -0.95 0.00	26.81 -0.75 0.00	21.10 -0.67 0.00	24.91 -0.73 0.00	25.58 -0.66 0.00	27.89 -0.70 0.00	31.54 -0.63 0.00	31.64 -0.90 0.00	27.04 -1.17 0.00	26.72 -1.44 0.00	24.85 -1.51 0.00	21.14 -1.35 0.00	18.33 -1.29 0.00	22.11 -1.57 0.00	24.42 -1.88 0.00	25.88 -1.89 0.00	24.05 -1.60 0.00	25.62 -1.39 0.00	35.80 -1.25 0.00	62.78 -0.99 0.00	70.14 -0.62 0.00	39.52 -0.24 0.00	35.05 -0.20 0.00	28.14 -0.17 0.00
NGRID_A1_DSASP 323792	28.71 -2.02 0.00	25.87 -1.69 0.00	20.32 -1.45 0.00	24.12 -1.52 0.00	24.64 -1.60 0.00	26.54 -2.05 0.00	29.47 -2.70 0.00	29.93 -2.61 0.00	26.56 -1.64 0.00	27.07 -1.10 0.00	25.29 -1.07 0.00	21.86 -0.63 0.00	19.08 -0.53 0.00	22.64 -1.04 0.00	25.00 -1.29 0.00	26.27 -1.50 0.00	23.99 -1.67 0.00	25.25 -1.76 0.00	34.38 -2.67 0.00	59.35 -4.42 0.00	65.27 -5.49 0.00	37.14 -2.62 0.00	33.04 -2.21 0.00	26.49 -1.82 0.00
NGRID_A2_DSASP 323793	28.71 -2.02 0.00	25.87 -1.69 0.00	20.32 -1.45 0.00	24.12 -1.52 0.00	24.64 -1.60 0.00	26.54 -2.05 0.00	29.47 -2.70 0.00	29.93 -2.61 0.00	26.56 -1.64 0.00	27.07 -1.10 0.00	25.29 -1.07 0.00	21.86 -0.63 0.00	19.08 -0.53 0.00	22.64 -1.04 0.00	25.00 -1.29 0.00	26.27 -1.50 0.00	23.99 -1.67 0.00	25.25 -1.76 0.00	34.38 -2.67 0.00	59.35 -4.42 0.00	65.27 -5.49 0.00	37.14 -2.62 0.00	33.04 -2.21 0.00	26.49 -1.82 0.00
NGRID_A4_DSASP 323807	28.71 -2.02 0.00	25.87 -1.69 0.00	20.32 -1.45 0.00	24.12 -1.52 0.00	24.64 -1.60 0.00	26.54 -2.05 0.00	29.47 -2.70 0.00	29.93 -2.61 0.00	26.56 -1.64 0.00	27.07 -1.10 0.00	25.29 -1.07 0.00	21.86 -0.63 0.00	19.08 -0.53 0.00	22.64 -1.04 0.00	25.00 -1.29 0.00	26.27 -1.50 0.00	23.99 -1.67 0.00	25.25 -1.76 0.00	34.38 -2.67 0.00	59.35 -4.42 0.00	65.27 -5.49 0.00	37.14 -2.62 0.00	33.04 -2.21 0.00	26.49 -1.82 0.00
NIAGARA_115E_LBMP 323715	28.61 -2.12 0.00	25.81 -1.76 0.00	20.25 -1.52 0.00	24.02 -1.62 0.00	24.54 -1.70 0.00	26.45 -2.14 0.00	29.37 -2.81 0.00	29.81 -2.74 0.00	26.44 -1.77 0.00	26.93 -1.23 0.00	25.15 -1.21 0.00	21.73 -0.76 0.00	18.99 -0.63 0.00	22.48 -1.19 0.00	24.83 -1.46 0.00	26.17 -1.60 0.00	23.88 -1.77 0.00	25.14 -1.87 0.00	34.25 -2.80 0.00	59.15 -4.62 0.00	65.02 -5.74 0.00	37.06 -2.70 0.00	32.99 -2.26 0.00	26.43 -1.89 0.00
NIAGARA_115W_LBMP 323714	28.63 -2.09 0.00	25.81 -1.76 0.00	20.26 -1.51 0.00	24.06 -1.58 0.00	24.57 -1.67 0.00	26.46 -2.13 0.00	29.38 -2.80 0.00	29.83 -2.71 0.00	26.49 -1.72 0.00	26.99 -1.17 0.00	25.22 -1.14 0.00	21.80 -0.69 0.00	19.03 -0.59 0.00	22.57 -1.11 0.00	24.93 -1.37 0.00	26.20 -1.57 0.00	23.92 -1.74 0.00	25.17 -1.83 0.00	34.28 -2.78 0.00	59.17 -4.59 0.00	65.07 -5.69 0.00	37.04 -2.72 0.00	32.95 -2.30 0.00	26.42 -1.90 0.00
NIAGARA_230_LBMP 323716	28.90 -1.83 0.00	26.03 -1.54 0.00	20.45 -1.33 0.00	24.27 -1.37 0.00	24.80 -1.44 0.00	26.73 -1.86 0.00	29.73 -2.44 0.00	30.20 -2.34 0.00	26.78 -1.43 0.00	27.26 -0.90 0.00	25.47 -0.89 0.00	22.00 -0.49 0.00	19.20 -0.42 0.00	22.78 -0.90 0.00	25.18 -1.12 0.00	26.48 -1.28 0.00	24.17 -1.48 0.00	25.44 -1.57 0.00	34.65 -2.41 0.00	59.82 -3.94 0.00	65.82 -4.94 0.00	37.45 -2.32 0.00	33.28 -1.97 0.00	26.69 -1.63 0.00
NIAGARA___115KV_198_GIBSON 55903	28.66 -2.06 0.00	25.81 -1.75 0.00	20.26 -1.51 0.00	24.06 -1.58 0.00	24.57 -1.67 0.00	26.45 -2.15 0.00	29.40 -2.78 0.00	29.84 -2.71 0.00	26.50 -1.71 0.00	26.97 -1.19 0.00	25.22 -1.14 0.00	21.80 -0.69 0.00	19.03 -0.59 0.00	22.59 -1.09 0.00	24.93 -1.37 0.00	26.20 -1.57 0.00	23.91 -1.75 0.00	25.13 -1.87 0.00	34.29 -2.77 0.00	59.17 -4.60 0.00	65.10 -5.67 0.00	37.03 -2.73 0.00	32.95 -2.30 0.00	26.42 -1.90 0.00
NIAGARA___ 23760	28.90 -1.83 0.00	26.03 -1.54 0.00	20.45 -1.33 0.00	24.27 -1.37 0.00	24.80 -1.44 0.00	26.73 -1.86 0.00	29.73 -2.44 0.00	30.20 -2.34 0.00	26.78 -1.43 0.00	27.26 -0.90 0.00	25.47 -0.89 0.00	22.00 -0.49 0.00	19.20 -0.42 0.00	22.78 -0.90 0.00	25.18 -1.12 0.00	26.48 -1.28 0.00	24.17 -1.48 0.00	25.44 -1.57 0.00	34.65 -2.41 0.00	59.82 -3.94 0.00	65.82 -4.94 0.00	37.45 -2.32 0.00	33.28 -1.97 0.00	26.69 -1.63 0.00
NINE_MILE_1 23575	29.80 -0.93 0.00	26.74 -0.83 0.00	21.13 -0.64 0.00	24.88 -0.76 0.00	25.48 -0.77 0.00	27.78 -0.81 0.00	31.25 -0.92 0.00	31.62 -0.92 0.00	27.41 -0.80 0.00	27.38 -0.78 0.00	25.67 -0.69 0.00	21.92 -0.57 0.00	19.11 -0.50 0.00	23.05 -0.63 0.00	25.59 -0.70 0.00	26.98 -0.79 0.00	24.84 -0.81 0.00	26.09 -0.92 0.00	35.81 -1.24 0.00	61.65 -2.11 0.00	68.38 -2.39 0.00	38.44 -1.33 0.00	34.04 -1.21 0.00	27.35 -0.96 0.00
NINE_MILE_2 23744	29.80 -0.93 0.00	26.74 -0.83 0.00	21.13 -0.64 0.00	24.88 -0.76 0.00	25.48 -0.77 0.00	27.78 -0.81 0.00	31.26 -0.91 0.00	31.62 -0.92 0.00	27.41 -0.79 0.00	27.38 -0.78 0.00	25.67 -0.69 0.00	21.92 -0.57 0.00	19.12 -0.50 0.00	23.05 -0.63 0.00	25.59 -0.70 0.00	26.98 -0.78 0.00	24.84 -0.81 0.00	26.09 -0.92 0.00	35.82 -1.24 0.00	61.68 -2.09 0.00	68.38 -2.38 0.00	38.44 -1.32 0.00	34.05 -1.20 0.00	27.35 -0.96 0.00
NM_CAPITAL___DRP 24208	31.19 0.46 0.00	27.99 0.42 0.00	22.13 0.35 0.00	26.02 0.38 0.00	26.61 0.37 0.00	29.04 0.44 0.00	32.68 0.51 0.00	33.04 0.50 0.00	28.62 0.42 0.00	28.51 0.35 0.00	26.69 0.33 0.00	22.79 0.29 0.00	19.89 0.28 0.00	24.06 0.38 0.00	26.77 0.48 0.00	28.33 0.56 0.00	26.30 0.65 0.00	27.69 0.68 0.00	37.84 0.78 0.00	64.87 1.11 0.00	72.01 1.25 0.00	40.33 0.57 0.00	35.73 0.49 0.00	28.72 0.40 0.00

NM_CENTRAL___DRP 24181	30.35 -0.37 0.00	27.22 -0.34 0.00	21.51 -0.26 0.00	25.33 -0.31 0.00	25.94 -0.30 0.00	28.32 -0.27 0.00	31.90 -0.28 0.00	32.27 -0.27 0.00	27.96 -0.25 0.00	27.92 -0.24 0.00	26.15 -0.21 0.00	22.33 -0.16 0.00	19.47 -0.15 0.00	23.49 -0.19 0.00	26.08 -0.21 0.00	27.51 -0.26 0.00	25.37 -0.29 0.00	26.68 -0.33 0.00	36.65 -0.41 0.00	63.06 -0.71 0.00	69.90 -0.86 0.00	39.26 -0.50 0.00	34.74 -0.51 0.00	27.88 -0.44 0.00
NM_FRONTIER___DRP 24179	28.66 -2.06 0.00	25.81 -1.75 0.00	20.26 -1.51 0.00	24.06 -1.58 0.00	24.57 -1.67 0.00	26.45 -2.15 0.00	29.40 -2.78 0.00	29.84 -2.71 0.00	26.50 -1.71 0.00	26.97 -1.19 0.00	25.22 -1.14 0.00	21.80 -0.69 0.00	19.03 -0.59 0.00	22.59 -1.09 0.00	24.93 -1.37 0.00	26.20 -1.57 0.00	23.91 -1.75 0.00	25.13 -1.87 0.00	34.29 -2.77 0.00	59.17 -4.60 0.00	65.10 -5.67 0.00	37.03 -2.73 0.00	32.95 -2.30 0.00	26.42 -1.90 0.00
NM_ST_REGIS___HYD 24053	30.04 -0.69 0.00	26.95 -0.62 0.00	21.20 -0.58 0.00	25.09 -0.55 0.00	25.74 -0.50 0.00	27.89 -0.70 0.00	31.51 -0.66 0.00	31.66 -0.88 0.00	27.10 -1.11 0.00	26.94 -1.23 0.00	25.10 -1.27 0.00	21.30 -1.19 0.00	18.52 -1.09 0.00	22.30 -1.38 0.00	24.58 -1.71 0.00	26.08 -1.69 0.00	24.25 -1.41 0.00	25.77 -1.24 0.00	35.88 -1.18 0.00	62.73 -1.04 0.00	70.23 -0.54 0.00	39.74 -0.02 0.00	35.37 0.12 0.00	28.49 0.18 0.00
NORTHPORT___1 23551	32.63 1.91 0.00	29.16 1.60 0.00	23.05 1.27 0.00	27.06 1.43 0.00	27.63 1.39 0.00	30.11 1.52 0.00	34.05 1.88 0.00	34.64 2.09 0.00	30.04 1.84 0.00	29.89 1.73 0.00	43.21 1.79 -15.06	24.01 1.52 0.00	20.99 1.38 0.00	26.03 1.83 -0.52	28.87 2.01 -0.56	29.69 2.08 0.15	27.61 1.96 0.00	28.88 1.87 0.00	44.73 2.29 -5.39	66.72 2.96 0.00	73.99 3.23 0.00	42.04 1.98 -0.29	36.92 1.67 0.00	29.34 1.03 0.00
NORTHPORT___2 23552	32.63 1.91 0.00	29.16 1.60 0.00	23.05 1.27 0.00	27.06 1.43 0.00	27.63 1.39 0.00	30.11 1.52 0.00	34.05 1.88 0.00	34.64 2.09 0.00	30.04 1.84 0.00	29.89 1.73 0.00	43.21 1.79 -15.06	24.01 1.52 0.00	20.99 1.38 0.00	26.03 1.83 -0.52	28.87 2.01 -0.56	29.69 2.08 0.15	27.61 1.96 0.00	28.88 1.87 0.00	44.73 2.29 -5.39	66.72 2.96 0.00	73.99 3.23 0.00	42.04 1.98 -0.29	36.92 1.67 0.00	29.34 1.03 0.00
NORTHPORT___3 23553	32.52 1.79 0.00	29.05 1.48 0.00	22.94 1.17 0.00	26.93 1.30 0.00	27.44 1.20 0.00	29.88 1.29 0.00	33.76 1.59 0.00	34.30 1.75 0.00	29.80 1.60 0.00	29.63 1.47 0.00	45.77 1.20 -18.21	23.94 1.45 0.00	20.93 1.31 0.00	26.50 1.42 -1.40	29.58 1.67 -1.62	29.60 1.55 -0.28	27.47 1.81 0.00	28.69 1.67 0.00	50.16 1.70 -11.40	65.67 1.91 0.00	72.74 1.98 0.00	41.65 1.60 -0.29	36.64 1.39 0.00	29.18 0.86 0.00
NORTHPORT___4 23650	32.52 1.79 0.00	29.05 1.48 0.00	22.94 1.17 0.00	26.93 1.30 0.00	27.44 1.20 0.00	29.88 1.29 0.00	33.76 1.59 0.00	34.30 1.75 0.00	29.80 1.60 0.00	29.63 1.47 0.00	45.77 1.20 -18.21	23.94 1.45 0.00	20.93 1.31 0.00	26.50 1.42 -1.40	29.58 1.67 -1.62	29.60 1.55 -0.28	27.47 1.81 0.00	28.69 1.67 0.00	50.16 1.70 -11.40	65.67 1.91 0.00	72.74 1.98 0.00	41.65 1.60 -0.29	36.64 1.39 0.00	29.18 0.86 0.00
NORTHPORT___IC 23718	32.63 1.90 0.00	29.17 1.61 0.00	23.05 1.27 0.00	27.06 1.42 0.00	27.61 1.37 0.00	30.10 1.51 0.00	34.06 1.89 0.00	34.63 2.09 0.00	30.04 1.84 0.00	29.90 1.74 0.00	43.20 1.78 -15.06	24.05 1.56 0.00	21.03 1.42 0.00	26.03 1.83 -0.52	28.87 2.02 -0.56	29.70 2.09 0.15	27.62 1.97 0.00	28.88 1.87 0.00	44.74 2.29 -5.39	66.75 2.98 0.00	73.97 3.21 0.00	42.03 1.98 -0.29	36.92 1.67 0.00	29.34 1.03 0.00
NORTH___COUNTRY_ESR 323785	30.30 -0.42 0.00	27.11 -0.46 0.00	21.31 -0.46 0.00	25.34 -0.30 0.00	26.01 -0.23 0.00	28.08 -0.51 0.00	31.78 -0.39 0.00	32.04 -0.50 0.00	27.47 -0.74 0.00	27.25 -0.91 0.00	25.43 -0.93 0.00	21.66 -0.84 0.00	18.90 -0.71 0.00	22.76 -0.91 0.00	25.06 -1.24 0.00	26.48 -1.29 0.00	24.44 -1.21 0.00	25.84 -1.17 0.00	36.02 -1.04 0.00	63.28 -0.49 0.00	70.97 0.21 0.00	40.22 0.46 0.00	35.81 0.56 0.00	28.85 0.54 0.00
NPX_GEN_1385_PROXY 323591	32.74 2.01 0.00	29.16 1.60 0.00	23.05 1.27 0.00	27.06 1.43 0.00	27.63 1.39 0.00	30.11 1.52 0.00	34.06 1.89 0.00	34.82 2.28 0.00	30.20 1.99 0.00	29.91 1.75 0.00	43.22 1.80 -15.06	23.92 1.44 0.00	20.93 1.31 0.00	25.95 1.76 -0.52	28.71 1.86 -0.56	29.53 1.92 0.15	27.57 1.92 0.00	28.84 1.83 0.00	44.84 2.40 -5.39	67.08 3.32 0.00	73.87 3.12 0.00	42.17 2.12 -0.29	37.08 1.83 0.00	29.25 0.93 0.00
NPX_GEN_CSC 323557	33.21 2.49 0.00	29.42 1.86 0.00	23.32 1.55 0.00	27.43 1.79 0.00	28.00 1.76 0.00	30.54 1.95 0.00	34.93 2.76 0.00	35.67 3.13 0.00	30.75 2.55 0.00	30.39 2.23 0.00	44.81 1.72 -16.73	24.40 1.91 0.00	21.27 1.66 0.00	26.69 1.90 -1.11	29.58 2.01 -1.28	29.40 1.48 -0.16	27.24 1.58 0.00	28.21 1.20 0.00	48.54 2.08 -9.40	65.76 2.00 0.00	73.35 2.59 0.00	41.82 1.71 -0.35	36.61 1.36 0.00	28.90 0.58 0.00
NSINS_S___GLNS_FALLS 23858	32.47 1.75 0.00	29.02 1.45 0.00	22.94 1.17 0.00	27.05 1.41 0.00	27.69 1.45 0.00	30.29 1.71 0.00	34.12 1.95 0.00	34.27 1.72 0.00	29.41 1.20 0.00	29.15 0.99 0.00	27.20 0.84 0.00	23.18 0.69 0.00	20.24 0.63 0.00	24.49 0.81 0.00	27.26 0.97 0.00	28.98 1.22 0.00	26.93 1.28 0.00	28.51 1.50 0.00	39.24 2.19 0.00	67.68 3.92 0.00	75.17 4.41 0.00	42.08 2.32 0.00	37.17 1.92 0.00	29.82 1.50 0.00
NUCOR_STEEL___DRP 24197	30.72 -0.01 0.00	27.54 -0.02 0.00	21.72 -0.06 0.00	25.66 0.02 0.00	26.30 0.06 0.00	28.72 0.12 0.00	32.37 0.20 0.00	32.72 0.18 0.00	28.30 0.09 0.00	28.11 -0.06 0.00	26.34 -0.02 0.00	22.50 0.01 0.00	19.63 0.01 0.00	23.56 -0.11 0.00	26.24 -0.05 0.00	27.57 -0.19 0.00	25.52 -0.13 0.00	26.80 -0.20 0.00	36.91 -0.14 0.00	63.95 0.19 0.00	70.93 0.17 0.00	39.86 0.10 0.00	35.24 -0.01 0.00	28.27 -0.05 0.00
NUMBER_THREE_WT_PWR 323818	30.41 -0.32 0.00	27.43 -0.13 0.00	21.60 -0.17 0.00	25.47 -0.18 0.00	26.19 -0.05 0.00	28.68 0.09 0.00	32.46 0.29 0.00	32.57 0.03 0.00	27.86 -0.34 0.00	27.44 -0.72 0.00	25.48 -0.88 0.00	21.72 -0.77 0.00	18.78 -0.84 0.00	22.69 -0.98 0.00	25.11 -1.18 0.00	26.55 -1.22 0.00	24.59 -1.06 0.00	26.26 -0.75 0.00	36.80 -0.26 0.00	64.62 0.86 0.00	72.07 1.31 0.00	40.49 0.73 0.00	35.79 0.54 0.00	28.66 0.34 0.00
NYISO_LBMP_REFERENCE 24008	30.73 0.00 0.00	27.57 0.00 0.00	21.77 0.00 0.00	25.64 0.00 0.00	26.24 0.00 0.00	28.59 0.00 0.00	32.17 0.00 0.00	32.54 0.00 0.00	28.21 0.00 0.00	28.16 0.00 0.00	26.36 0.00 0.00	22.49 0.00 0.00	19.62 0.00 0.00	23.68 0.00 0.00	26.30 0.00 0.00	27.77 0.00 0.00	25.65 0.00 0.00	27.01 0.00 0.00	37.06 0.00 0.00	63.76 0.00 0.00	70.76 0.00 0.00	39.76 0.00 0.00	35.25 0.00 0.00	28.32 0.00 0.00

NYPA_BRENTWD____GT 24164	33.00 2.27 0.00	29.42 1.85 0.00	23.25 1.48 0.00	27.32 1.68 0.00	27.88 1.64 0.00	30.41 1.83 0.00	34.51 2.34 0.00	35.12 2.57 0.00	30.43 2.22 0.00	30.21 2.04 0.00	44.48 1.88 -16.24	24.23 1.74 0.00	21.17 1.55 0.00	26.52 1.95 -0.90	29.46 2.15 -1.02	29.95 2.14 -0.04	27.81 2.16 0.00	29.06 2.05 0.00	47.59 2.64 -7.89	67.33 3.57 0.00	74.80 4.04 0.00	42.60 2.43 -0.41	37.25 2.00 0.00	29.58 1.26 0.00
NYPA_GOWANUS____GT5 24156	32.80 2.08 0.00	29.39 1.82 0.00	23.26 1.49 0.01	27.29 1.66 0.01	27.86 1.63 0.01	30.40 1.82 0.01	34.18 2.01 0.00	34.71 2.17 0.00	30.22 2.01 0.00	30.19 2.03 0.00	28.30 1.95 0.00	24.18 1.69 0.00	21.12 1.51 0.00	25.57 1.89 0.00	28.45 2.15 0.00	30.10 2.33 0.00	28.05 2.40 0.00	29.38 2.37 0.00	39.85 2.80 0.00	67.97 4.21 0.00	75.54 4.78 0.00	42.37 2.61 0.00	37.51 2.26 0.00	30.03 1.71 0.00
NYPA_GOWANUS____GT6 24157	32.80 2.08 0.00	29.39 1.82 0.00	23.26 1.49 0.01	27.29 1.66 0.01	27.86 1.63 0.01	30.40 1.82 0.01	34.18 2.01 0.00	34.71 2.17 0.00	30.22 2.01 0.00	30.19 2.03 0.00	28.30 1.95 0.00	24.18 1.69 0.00	21.12 1.51 0.00	25.57 1.89 0.00	28.45 2.15 0.00	30.10 2.33 0.00	28.05 2.40 0.00	29.38 2.37 0.00	39.85 2.80 0.00	67.97 4.21 0.00	75.54 4.78 0.00	42.37 2.61 0.00	37.51 2.26 0.00	30.03 1.71 0.00
NYPA_HARLEM_RVR_GT1 24160	32.53 1.82 0.02	29.12 1.57 0.02	23.03 1.25 0.00	27.00 1.37 0.02	27.56 1.33 0.02	30.06 1.49 0.02	33.91 1.74 0.00	34.50 1.96 0.00	30.02 1.81 0.00	29.97 1.81 0.00	28.10 1.74 0.00	24.00 1.51 0.00	20.95 1.33 0.00	25.35 1.68 0.00	28.18 1.89 0.00	29.85 2.08 0.00	27.79 2.13 0.00	29.11 2.10 0.00	39.52 2.47 0.00	67.56 3.80 0.00	75.11 4.35 0.00	42.05 2.29 0.00	37.24 1.99 0.00	29.81 1.49 0.00
NYPA_HARLEM_RVR_GT2 24161	32.53 1.82 0.02	29.12 1.57 0.02	23.03 1.25 0.00	27.00 1.37 0.02	27.56 1.33 0.02	30.06 1.49 0.02	33.91 1.74 0.00	34.50 1.96 0.00	30.02 1.81 0.00	29.97 1.81 0.00	28.10 1.74 0.00	24.00 1.51 0.00	20.95 1.33 0.00	25.35 1.68 0.00	28.18 1.89 0.00	29.85 2.08 0.00	27.79 2.13 0.00	29.11 2.10 0.00	39.52 2.47 0.00	67.56 3.80 0.00	75.11 4.35 0.00	42.05 2.29 0.00	37.24 1.99 0.00	29.81 1.49 0.00
NYPA_KENT____GT 24152	32.74 2.02 0.00	29.35 1.78 0.00	23.21 1.44 0.00	27.25 1.61 0.00	27.81 1.57 0.00	30.35 1.76 0.00	34.12 1.95 0.00	34.68 2.14 0.00	30.19 1.98 0.00	30.19 2.03 0.00	28.30 1.94 0.00	24.18 1.68 0.00	21.12 1.50 0.00	25.56 1.89 0.00	28.43 2.14 0.00	30.08 2.31 0.00	28.03 2.38 0.00	29.36 2.35 0.00	39.82 2.76 0.00	67.95 4.19 0.00	75.47 4.71 0.00	42.30 2.53 0.00	37.46 2.21 0.00	29.99 1.67 0.00
NYPA_POUCH1____GT 24155	32.77 2.04 0.00	29.39 1.82 0.00	23.32 1.55 0.00	27.37 1.73 0.00	27.94 1.70 0.00	30.47 1.88 0.00	34.19 2.02 0.00	34.66 2.12 0.00	30.16 1.95 0.00	30.10 1.94 0.00	28.21 1.85 0.00	24.09 1.60 0.00	21.05 1.43 0.00	25.47 1.80 0.00	28.35 2.05 0.00	30.00 2.23 0.00	27.96 2.31 0.00	29.29 2.28 0.00	39.75 2.69 0.00	67.73 3.96 0.00	75.32 4.56 0.00	42.30 2.54 0.00	37.45 2.20 0.00	29.98 1.67 0.00
NYPA_VERNON____GT2 24162	32.66 1.94 0.00	29.28 1.72 0.00	23.15 1.37 0.00	27.17 1.53 0.00	27.73 1.49 0.00	30.26 1.67 0.00	34.04 1.87 0.00	34.62 2.07 0.00	30.15 1.94 0.00	30.15 2.00 0.00	28.27 1.91 0.00	24.15 1.66 0.00	21.09 1.48 0.00	25.54 1.86 0.00	28.40 2.11 0.00	30.04 2.27 0.00	28.00 2.34 0.00	29.32 2.31 0.00	39.75 2.69 0.00	67.86 4.10 0.00	75.36 4.60 0.00	42.18 2.42 0.00	37.37 2.12 0.00	29.94 1.62 0.00
NYPA_VERNON____GT3 24163	32.66 1.94 0.00	29.28 1.72 0.00	23.15 1.37 0.00	27.17 1.53 0.00	27.73 1.49 0.00	30.26 1.67 0.00	34.04 1.87 0.00	34.62 2.07 0.00	30.15 1.94 0.00	30.15 2.00 0.00	28.27 1.91 0.00	24.15 1.66 0.00	21.09 1.48 0.00	25.54 1.86 0.00	28.40 2.11 0.00	30.04 2.27 0.00	28.00 2.34 0.00	29.32 2.31 0.00	39.75 2.69 0.00	67.86 4.10 0.00	75.36 4.60 0.00	42.18 2.42 0.00	37.37 2.12 0.00	29.94 1.62 0.00
NYPA____ASTORIA_CC1 323568	32.64 1.92 0.00	29.27 1.70 0.00	23.14 1.36 0.00	27.15 1.51 0.00	27.71 1.47 0.00	30.23 1.64 0.00	34.01 1.84 0.00	34.58 2.03 0.00	30.12 1.92 0.00	30.13 1.97 0.00	28.25 1.89 0.00	24.14 1.64 0.00	21.08 1.46 0.00	25.52 1.84 0.00	28.38 2.08 0.00	30.01 2.24 0.00	27.97 2.32 0.00	29.29 2.27 0.00	39.70 2.64 0.00	67.76 4.00 0.00	75.24 4.48 0.00	42.13 2.37 0.00	37.32 2.07 0.00	29.91 1.59 0.00
NYPA____ASTORIA_CC2 323569	32.64 1.92 0.00	29.27 1.70 0.00	23.14 1.36 0.00	27.15 1.51 0.00	27.71 1.47 0.00	30.23 1.64 0.00	34.01 1.84 0.00	34.58 2.03 0.00	30.12 1.92 0.00	30.13 1.97 0.00	28.25 1.89 0.00	24.14 1.64 0.00	21.08 1.46 0.00	25.52 1.84 0.00	28.38 2.08 0.00	30.01 2.24 0.00	27.97 2.32 0.00	29.29 2.27 0.00	39.70 2.64 0.00	67.76 4.00 0.00	75.24 4.48 0.00	42.13 2.37 0.00	37.32 2.07 0.00	29.91 1.59 0.00
NYPA____HOLTSVILL 23794	33.18 2.46 0.00	29.40 1.84 0.00	23.29 1.53 0.00	27.39 1.75 0.00	27.95 1.71 0.00	30.48 1.89 0.00	34.77 2.59 0.00	35.46 2.92 0.00	30.62 2.42 0.00	30.30 2.14 0.00	44.76 1.67 -16.73	24.35 1.86 0.00	21.23 1.62 0.00	26.65 1.86 -1.11	29.57 2.00 -1.28	29.62 1.70 -0.16	27.53 1.88 0.00	28.63 1.61 0.00	48.75 2.30 -9.39	66.41 2.64 0.00	74.04 3.28 0.00	42.17 2.07 -0.34	36.93 1.68 0.00	29.29 0.98 0.00
NYPA____HELLGATE_GT1 24158	32.55 1.82 0.00	29.14 1.57 0.00	23.03 1.25 0.00	27.01 1.37 0.00	27.57 1.33 0.00	30.08 1.49 0.00	33.91 1.74 0.00	34.50 1.96 0.00	30.02 1.81 0.00	29.97 1.81 0.00	28.10 1.74 0.00	24.00 1.51 0.00	20.95 1.33 0.00	25.35 1.68 0.00	28.18 1.89 0.00	29.85 2.08 0.00	27.78 2.13 0.00	29.11 2.10 0.00	39.52 2.47 0.00	67.56 3.80 0.00	75.11 4.35 0.00	42.05 2.29 0.00	37.24 1.99 0.00	29.81 1.49 0.00
NYPA____HELLGATE_GT2 24159	32.55 1.82 0.00	29.14 1.57 0.00	23.03 1.25 0.00	27.01 1.37 0.00	27.57 1.33 0.00	30.08 1.49 0.00	33.91 1.74 0.00	34.50 1.96 0.00	30.02 1.81 0.00	29.97 1.81 0.00	28.10 1.74 0.00	24.00 1.51 0.00	20.95 1.33 0.00	25.35 1.68 0.00	28.18 1.89 0.00	29.85 2.08 0.00	27.78 2.13 0.00	29.11 2.10 0.00	39.52 2.47 0.00	67.56 3.80 0.00	75.11 4.35 0.00	42.05 2.29 0.00	37.24 1.99 0.00	29.81 1.49 0.00
NYS_BARGE____HYD 23848	29.04 -1.69 0.00	26.16 -1.41 0.00	20.54 -1.23 0.00	24.38 -1.26 0.00	24.92 -1.32 0.00	26.89 -1.70 0.00	29.91 -2.26 0.00	30.37 -2.18 0.00	26.88 -1.33 0.00	27.33 -0.83 0.00	25.50 -0.86 0.00	22.01 -0.48 0.00	19.23 -0.39 0.00	22.78 -0.89 0.00	25.17 -1.12 0.00	26.52 -1.25 0.00	24.24 -1.41 0.00	25.50 -1.51 0.00	34.79 -2.27 0.00	60.17 -3.59 0.00	66.23 -4.53 0.00	37.69 -2.07 0.00	33.50 -1.75 0.00	26.82 -1.49 0.00

OAK ORCHARD___HYD 24046	29.86 -0.87 0.00	26.83 -0.74 0.00	21.10 -0.67 0.00	25.00 -0.64 0.00	25.59 -0.65 0.00	27.75 -0.84 0.00	31.09 -1.08 0.00	31.53 -1.01 0.00	27.65 -0.56 0.00	27.94 -0.22 0.00	26.13 -0.23 0.00	22.45 -0.04 0.00	19.58 -0.04 0.00	23.35 -0.33 0.00	25.86 -0.44 0.00	27.22 -0.55 0.00	24.93 -0.73 0.00	26.28 -0.73 0.00	35.99 -1.07 0.00	62.23 -1.54 0.00	68.74 -2.02 0.00	38.88 -0.88 0.00	34.41 -0.84 0.00	27.54 -0.78 0.00
OAKDALE___35_KV_LOAD 356122	30.75 0.03 0.00	27.55 -0.02 0.00	21.77 -0.01 0.00	25.67 0.03 0.00	26.31 0.07 0.00	28.74 0.15 0.00	32.33 0.15 0.00	32.75 0.21 0.00	28.52 0.31 0.00	28.54 0.38 0.00	26.65 0.28 0.00	22.78 0.29 0.00	19.86 0.24 0.00	23.91 0.24 0.00	26.59 0.30 0.00	28.02 0.25 0.00	25.92 0.26 0.00	27.32 0.31 0.00	37.41 0.36 0.00	64.34 0.57 0.00	71.11 0.35 0.00	40.02 0.26 0.00	35.42 0.17 0.00	28.37 0.05 0.00
OCC_CHEM___DRP 24175	28.74 -1.99 0.00	25.88 -1.69 0.00	20.32 -1.46 0.00	24.13 -1.52 0.00	24.64 -1.60 0.00	26.53 -2.07 0.00	29.49 -2.68 0.00	29.93 -2.61 0.00	26.57 -1.63 0.00	27.05 -1.11 0.00	25.30 -1.06 0.00	21.87 -0.63 0.00	19.08 -0.53 0.00	22.66 -1.02 0.00	25.00 -1.29 0.00	26.27 -1.50 0.00	23.98 -1.68 0.00	25.20 -1.80 0.00	34.39 -2.66 0.00	59.34 -4.42 0.00	65.27 -5.49 0.00	37.14 -2.62 0.00	33.04 -2.21 0.00	26.49 -1.82 0.00
OH_GEN_PROXY 24063	28.97 -1.76 0.00	26.08 -1.49 0.00	20.49 -1.28 0.00	24.32 -1.32 0.00	24.86 -1.38 0.00	26.80 -1.79 0.00	29.84 -2.33 0.00	30.31 -2.23 0.00	26.86 -1.35 0.00	27.35 -0.81 0.00	25.54 -0.82 0.00	22.06 -0.43 0.00	19.25 -0.37 0.00	22.85 -0.82 0.00	25.26 -1.03 0.00	26.57 -1.20 0.00	24.26 -1.39 0.00	25.53 -1.48 0.00	34.78 -2.27 0.00	60.04 -3.73 0.00	66.09 -4.68 0.00	37.57 -2.19 0.00	33.37 -1.88 0.00	26.75 -1.57 0.00
OLIN_CORP_DRP 24177	28.69 -2.03 0.00	25.86 -1.71 0.00	20.29 -1.48 0.00	24.08 -1.56 0.00	24.60 -1.64 0.00	26.49 -2.10 0.00	29.46 -2.72 0.00	29.88 -2.67 0.00	26.50 -1.71 0.00	26.96 -1.20 0.00	25.21 -1.15 0.00	21.78 -0.72 0.00	19.02 -0.59 0.00	22.55 -1.13 0.00	24.88 -1.41 0.00	26.22 -1.54 0.00	23.92 -1.73 0.00	25.15 -1.86 0.00	34.33 -2.72 0.00	59.27 -4.49 0.00	65.20 -5.56 0.00	37.14 -2.62 0.00	33.06 -2.20 0.00	26.48 -1.84 0.00
OLIN_CORP_DSASP 323712	28.71 -2.02 0.00	25.87 -1.69 0.00	20.32 -1.45 0.00	24.12 -1.52 0.00	24.64 -1.60 0.00	26.54 -2.05 0.00	29.47 -2.70 0.00	29.93 -2.61 0.00	26.56 -1.64 0.00	27.07 -1.10 0.00	25.29 -1.07 0.00	21.86 -0.63 0.00	19.08 -0.53 0.00	22.64 -1.04 0.00	25.00 -1.29 0.00	26.27 -1.50 0.00	23.99 -1.67 0.00	25.25 -1.76 0.00	34.38 -2.67 0.00	59.35 -4.42 0.00	65.27 -5.49 0.00	37.14 -2.62 0.00	33.04 -2.21 0.00	26.49 -1.82 0.00
ONEIDA_HERK_LFGE 323681	30.97 0.25 0.00	27.84 0.27 0.00	21.96 0.19 0.00	25.87 0.23 0.00	26.55 0.30 0.00	29.04 0.45 0.00	32.80 0.63 0.00	33.01 0.47 0.00	28.38 0.18 0.00	28.11 -0.05 0.00	26.21 -0.16 0.00	22.34 -0.15 0.00	19.41 -0.20 0.00	23.43 -0.25 0.00	25.99 -0.31 0.00	27.47 -0.30 0.00	25.45 -0.20 0.00	27.00 -0.01 0.00	37.50 0.44 0.00	65.17 1.40 0.00	72.41 1.65 0.00	40.67 0.91 0.00	35.96 0.71 0.00	28.81 0.49 0.00
ONEIDA___115KV_TB4 55905	31.25 0.53 0.00	28.04 0.48 0.00	22.14 0.37 0.00	26.07 0.43 0.00	26.73 0.49 0.00	29.23 0.64 0.00	33.01 0.84 0.00	33.28 0.73 0.00	28.62 0.41 0.00	28.44 0.27 0.00	26.54 0.18 0.00	22.64 0.14 0.00	19.71 0.10 0.00	23.79 0.11 0.00	26.41 0.12 0.00	27.90 0.14 0.00	25.84 0.19 0.00	27.32 0.31 0.00	37.84 0.79 0.00	65.46 1.70 0.00	72.68 1.92 0.00	40.81 1.05 0.00	36.07 0.82 0.00	28.86 0.54 0.00
ONONDAGA_REF_OCCRA 23987	30.53 -0.20 0.00	27.38 -0.19 0.00	21.63 -0.14 0.00	25.48 -0.16 0.00	26.10 -0.15 0.00	28.50 -0.09 0.00	32.11 -0.06 0.00	32.48 -0.06 0.00	28.12 -0.09 0.00	28.05 -0.11 0.00	26.26 -0.10 0.00	22.42 -0.07 0.00	19.55 -0.07 0.00	23.57 -0.10 0.00	26.18 -0.11 0.00	27.61 -0.16 0.00	25.50 -0.15 0.00	26.83 -0.18 0.00	36.88 -0.17 0.00	63.53 -0.24 0.00	70.39 -0.37 0.00	39.53 -0.23 0.00	34.97 -0.28 0.00	28.06 -0.26 0.00
ONONDAGA___COGEN 23986	30.47 -0.26 0.00	27.33 -0.24 0.00	21.59 -0.18 0.00	25.43 -0.21 0.00	26.04 -0.20 0.00	28.43 -0.16 0.00	32.02 -0.16 0.00	32.37 -0.17 0.00	28.04 -0.17 0.00	27.96 -0.20 0.00	26.18 -0.18 0.00	22.37 -0.13 0.00	19.50 -0.12 0.00	23.50 -0.18 0.00	26.11 -0.18 0.00	27.52 -0.24 0.00	25.37 -0.28 0.00	26.66 -0.35 0.00	36.64 -0.41 0.00	63.14 -0.63 0.00	70.01 -0.75 0.00	39.39 -0.37 0.00	34.85 -0.40 0.00	27.97 -0.35 0.00
ONTARIO___LFGE 23819	30.45 -0.28 0.00	27.32 -0.25 0.00	21.57 -0.20 0.00	25.53 -0.11 0.00	26.20 -0.04 0.00	28.60 0.01 0.00	32.23 0.05 0.00	32.64 0.10 0.00	28.33 0.13 0.00	28.33 0.17 0.00	26.41 0.05 0.00	22.59 0.10 0.00	19.68 0.07 0.00	23.59 -0.09 0.00	26.20 -0.10 0.00	27.59 -0.18 0.00	25.43 -0.22 0.00	26.88 -0.13 0.00	37.01 -0.04 0.00	63.79 0.02 0.00	70.50 -0.26 0.00	39.89 0.13 0.00	35.28 0.03 0.00	28.19 -0.13 0.00
ORANGEVILLE_WT_PWR 323706	29.45 -1.28 0.00	26.49 -1.08 0.00	20.91 -0.86 0.00	24.84 -0.79 0.00	25.49 -0.75 0.00	27.67 -0.92 0.00	30.99 -1.18 0.00	31.40 -1.15 0.00	27.49 -0.72 0.00	27.76 -0.40 0.00	25.95 -0.41 0.00	22.33 -0.16 0.00	19.41 -0.21 0.00	23.11 -0.57 0.00	25.63 -0.67 0.00	27.05 -0.72 0.00	24.67 -0.98 0.00	26.13 -0.88 0.00	35.83 -1.23 0.00	62.08 -1.69 0.00	68.35 -2.41 0.00	38.74 -1.02 0.00	34.31 -0.94 0.00	27.38 -0.94 0.00
ORANGEVILLE___ESR 323794	29.45 -1.28 0.00	26.49 -1.08 0.00	20.91 -0.86 0.00	24.84 -0.79 0.00	25.49 -0.75 0.00	27.67 -0.92 0.00	30.99 -1.18 0.00	31.40 -1.15 0.00	27.49 -0.72 0.00	27.76 -0.40 0.00	25.95 -0.41 0.00	22.33 -0.16 0.00	19.41 -0.21 0.00	23.11 -0.57 0.00	25.63 -0.67 0.00	27.05 -0.72 0.00	24.67 -0.98 0.00	26.13 -0.88 0.00	35.83 -1.23 0.00	62.08 -1.69 0.00	68.35 -2.41 0.00	38.74 -1.02 0.00	34.31 -0.94 0.00	27.38 -0.94 0.00
OSWEGATCHIE___HYD 24044	29.78 -0.94 0.00	26.81 -0.75 0.00	21.10 -0.67 0.00	24.91 -0.73 0.00	25.58 -0.66 0.00	27.89 -0.70 0.00	31.54 -0.63 0.00	31.64 -0.90 0.00	27.04 -1.17 0.00	26.72 -1.44 0.00	24.85 -1.51 0.00	21.14 -1.35 0.00	18.32 -1.29 0.00	22.11 -1.57 0.00	24.42 -1.88 0.00	25.88 -1.89 0.00	24.05 -1.61 0.00	25.62 -1.39 0.00	35.80 -1.25 0.00	62.78 -0.99 0.00	70.14 -0.62 0.00	39.52 -0.24 0.00	35.05 -0.20 0.00	28.14 -0.17 0.00
OSWEGO___5 23606	30.00 -0.73 0.00	26.92 -0.65 0.00	21.27 -0.51 0.00	25.05 -0.59 0.00	25.65 -0.59 0.00	27.97 -0.62 0.00	31.48 -0.70 0.00	31.84 -0.70 0.00	27.61 -0.60 0.00	27.57 -0.59 0.00	25.83 -0.53 0.00	22.06 -0.44 0.00	19.24 -0.38 0.00	23.19 -0.49 0.00	25.75 -0.55 0.00	27.15 -0.61 0.00	25.02 -0.63 0.00	26.30 -0.71 0.00	36.10 -0.96 0.00	62.16 -1.60 0.00	68.92 -1.85 0.00	38.74 -1.02 0.00	34.31 -0.94 0.00	27.56 -0.76 0.00

OSWEGO___6 23613	30.00 -0.73 0.00	26.92 -0.65 0.00	21.27 -0.51 0.00	25.05 -0.59 0.00	25.65 -0.59 0.00	27.97 -0.62 0.00	31.48 -0.70 0.00	31.84 -0.70 0.00	27.61 -0.60 0.00	27.57 -0.59 0.00	25.83 -0.53 0.00	22.06 -0.44 0.00	19.24 -0.38 0.00	23.19 -0.49 0.00	25.75 -0.55 0.00	27.15 -0.61 0.00	25.02 -0.63 0.00	26.30 -0.71 0.00	36.10 -0.96 0.00	62.16 -1.60 0.00	68.92 -1.85 0.00	38.74 -1.02 0.00	34.31 -0.94 0.00	27.56 -0.76 0.00
OUTOKUMPU-AB___DRP 24206	29.23 -1.50 0.00	26.30 -1.27 0.00	20.66 -1.12 0.00	24.53 -1.11 0.00	25.06 -1.18 0.00	27.04 -1.55 0.00	30.13 -2.04 0.00	30.61 -1.93 0.00	27.11 -1.10 0.00	27.56 -0.60 0.00	25.77 -0.60 0.00	22.24 -0.25 0.00	19.39 -0.22 0.00	23.04 -0.63 0.00	25.45 -0.84 0.00	26.77 -1.00 0.00	24.44 -1.21 0.00	25.71 -1.30 0.00	35.11 -1.95 0.00	60.66 -3.10 0.00	66.73 -4.03 0.00	37.93 -1.83 0.00	33.71 -1.54 0.00	26.98 -1.34 0.00
OXBOW___BTM 323836	28.93 -1.79 0.00	26.07 -1.50 0.00	20.47 -1.30 0.00	24.30 -1.34 0.00	24.83 -1.41 0.00	26.78 -1.81 0.00	29.77 -2.40 0.00	30.24 -2.30 0.00	26.82 -1.39 0.00	27.30 -0.86 0.00	25.51 -0.84 0.00	22.04 -0.45 0.00	19.23 -0.39 0.00	22.82 -0.86 0.00	25.22 -1.08 0.00	26.51 -1.26 0.00	24.21 -1.45 0.00	25.49 -1.52 0.00	34.72 -2.33 0.00	59.98 -3.79 0.00	65.97 -4.79 0.00	37.52 -2.24 0.00	33.36 -1.90 0.00	26.72 -1.60 0.00
OXBOW____ 24026	28.96 -1.76 0.00	26.07 -1.49 0.00	20.47 -1.30 0.00	24.30 -1.34 0.00	24.83 -1.42 0.00	26.76 -1.83 0.00	29.79 -2.38 0.00	30.25 -2.29 0.00	26.83 -1.38 0.00	27.29 -0.87 0.00	25.52 -0.84 0.00	22.04 -0.45 0.00	19.23 -0.39 0.00	22.84 -0.84 0.00	25.22 -1.08 0.00	26.51 -1.26 0.00	24.20 -1.46 0.00	25.45 -1.56 0.00	34.73 -2.32 0.00	59.97 -3.79 0.00	65.98 -4.79 0.00	37.53 -2.23 0.00	33.35 -1.90 0.00	26.72 -1.60 0.00
OXY_CHEM_DSASP 323612	28.74 -1.99 0.00	25.88 -1.69 0.00	20.32 -1.46 0.00	24.13 -1.52 0.00	24.64 -1.60 0.00	26.53 -2.07 0.00	29.49 -2.68 0.00	29.93 -2.61 0.00	26.57 -1.63 0.00	27.05 -1.11 0.00	25.30 -1.06 0.00	21.87 -0.63 0.00	19.08 -0.53 0.00	22.66 -1.02 0.00	25.00 -1.29 0.00	26.27 -1.50 0.00	23.98 -1.68 0.00	25.20 -1.80 0.00	34.39 -2.66 0.00	59.34 -4.42 0.00	65.27 -5.49 0.00	37.14 -2.62 0.00	33.04 -2.21 0.00	26.49 -1.82 0.00
OZONE_PARK_ESR 323760	32.80 2.08 0.00	29.39 1.83 0.00	23.25 1.48 0.00	27.27 1.63 0.00	27.84 1.60 0.00	30.41 1.82 0.00	34.23 2.06 0.00	34.82 2.27 0.00	30.29 2.09 0.00	30.32 2.15 0.00	28.41 2.04 0.00	24.27 1.77 0.00	21.19 1.58 0.00	25.65 1.98 0.00	28.54 2.25 0.00	30.20 2.43 0.00	28.12 2.47 0.00	29.49 2.48 0.00	40.00 2.94 0.00	68.40 4.64 0.00	75.93 5.17 0.00	42.45 2.69 0.00	37.60 2.35 0.00	30.10 1.78 0.00
PACKARD_I15_KV_ADAMS_187_REV_LBMP_A 345013	28.74 -1.99 0.00	25.88 -1.69 0.00	20.32 -1.46 0.00	24.13 -1.52 0.00	24.64 -1.60 0.00	26.53 -2.07 0.00	29.49 -2.68 0.00	29.93 -2.61 0.00	26.57 -1.63 0.00	27.05 -1.11 0.00	25.30 -1.06 0.00	21.87 -0.63 0.00	19.08 -0.53 0.00	22.66 -1.02 0.00	25.00 -1.29 0.00	26.27 -1.50 0.00	23.98 -1.68 0.00	25.20 -1.80 0.00	34.39 -2.66 0.00	59.34 -4.42 0.00	65.27 -5.49 0.00	37.14 -2.62 0.00	33.04 -2.21 0.00	26.49 -1.82 0.00
PACKARD__115KV_DUPONT_184 80571	28.74 -1.99 0.00	25.88 -1.69 0.00	20.32 -1.46 0.00	24.13 -1.52 0.00	24.64 -1.60 0.00	26.53 -2.07 0.00	29.49 -2.68 0.00	29.93 -2.61 0.00	26.57 -1.63 0.00	27.05 -1.11 0.00	25.30 -1.06 0.00	21.87 -0.63 0.00	19.08 -0.53 0.00	22.66 -1.02 0.00	25.00 -1.29 0.00	26.27 -1.50 0.00	23.98 -1.68 0.00	25.20 -1.80 0.00	34.39 -2.66 0.00	59.34 -4.42 0.00	65.27 -5.49 0.00	37.14 -2.62 0.00	33.04 -2.21 0.00	26.49 -1.82 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	32.67 1.94 0.00	29.26 1.69 0.00	23.11 1.34 0.00	27.11 1.46 0.00	27.69 1.45 0.00	30.21 1.62 0.00	34.01 1.84 0.00	34.57 2.03 0.00	30.09 1.88 0.00	30.03 1.87 0.00	28.15 1.79 0.00	24.06 1.57 0.00	21.00 1.38 0.00	25.42 1.74 0.00	28.28 1.98 0.00	29.94 2.17 0.00	27.88 2.22 0.00	29.21 2.20 0.00	39.66 2.60 0.00	67.75 3.99 0.00	75.29 4.53 0.00	42.17 2.40 0.00	37.31 2.06 0.00	29.88 1.56 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	33.24 2.52 0.00	29.82 2.25 0.00	23.55 1.78 0.00	27.64 2.00 0.00	28.25 2.01 0.00	30.84 2.25 0.00	34.76 2.59 0.00	35.54 2.99 0.00	30.94 2.73 0.00	30.83 2.67 0.00	28.84 2.48 0.00	24.65 2.16 0.00	21.50 1.89 0.00	26.02 2.35 0.00	28.94 2.65 0.00	30.68 2.91 0.00	28.56 2.90 0.00	29.93 2.92 0.00	40.62 3.56 0.00	69.53 5.76 0.00	77.19 6.43 0.00	43.19 3.43 0.00	38.22 2.96 0.00	30.59 2.27 0.00
PATROON__115KV_TB1 80586	31.21 0.49 0.00	28.01 0.44 0.00	22.14 0.37 0.00	26.05 0.41 0.00	26.64 0.40 0.00	29.07 0.48 0.00	32.73 0.56 0.00	33.09 0.55 0.00	28.66 0.45 0.00	28.54 0.38 0.00	26.70 0.34 0.00	22.80 0.31 0.00	19.91 0.29 0.00	24.08 0.41 0.00	26.79 0.50 0.00	28.36 0.59 0.00	26.34 0.69 0.00	27.74 0.73 0.00	37.93 0.87 0.00	65.01 1.25 0.00	72.16 1.39 0.00	40.39 0.64 0.00	35.79 0.54 0.00	28.76 0.44 0.00
PATTRSNVILLE___SOLAR 323815	32.28 1.55 0.00	28.94 1.37 0.00	22.85 1.08 0.00	26.92 1.28 0.00	27.58 1.34 0.00	30.19 1.60 0.00	34.03 1.86 0.00	33.96 1.41 0.00	28.70 0.49 0.00	28.24 0.08 0.00	26.29 -0.08 0.00	22.41 -0.08 0.00	19.53 -0.09 0.00	23.57 -0.10 0.00	26.18 -0.11 0.00	27.66 -0.10 0.00	25.64 -0.01 0.00	27.31 0.30 0.00	38.47 1.42 0.00	67.38 3.62 0.00	75.14 4.38 0.00	42.23 2.47 0.00	37.33 2.08 0.00	29.91 1.59 0.00
PAVMNTRD_I15_KV_BK1_REV_LBMP_A 345030	29.59 -1.13 0.00	26.58 -0.99 0.00	20.89 -0.88 0.00	24.81 -0.84 0.00	25.40 -0.84 0.00	27.47 -1.12 0.00	30.76 -1.41 0.00	31.29 -1.25 0.00	27.64 -0.57 0.00	28.03 -0.13 0.00	26.16 -0.20 0.00	22.53 0.04 0.00	19.65 0.03 0.00	23.38 -0.29 0.00	25.86 -0.44 0.00	27.22 -0.54 0.00	24.88 -0.77 0.00	26.20 -0.81 0.00	35.80 -1.25 0.00	61.79 -1.97 0.00	68.00 -2.76 0.00	38.58 -1.18 0.00	34.21 -1.04 0.00	27.33 -0.99 0.00
PAWLING_I15_KV_BK3_REV_LBMP_H 345028	32.43 1.71 0.00	29.06 1.49 0.00	22.97 1.19 0.00	26.97 1.32 0.00	27.55 1.31 0.00	30.11 1.52 0.00	33.94 1.78 0.00	34.46 1.92 0.00	29.92 1.71 0.00	29.86 1.70 0.00	27.96 1.60 0.00	23.87 1.37 0.00	20.84 1.23 0.00	25.22 1.55 0.00	28.11 1.81 0.00	29.76 1.99 0.00	27.70 2.05 0.00	29.10 2.09 0.00	39.65 2.60 0.00	67.90 4.13 0.00	75.35 4.59 0.00	42.12 2.36 0.00	37.25 2.00 0.00	29.82 1.50 0.00
PEEKSKILL____ 23653	32.10 1.38 0.00	28.75 1.19 0.00	22.72 0.94 0.00	26.68 1.04 0.00	27.25 1.01 0.00	29.78 1.19 0.00	33.55 1.37 0.00	34.05 1.51 0.00	29.60 1.39 0.00	29.58 1.43 0.00	27.71 1.35 0.00	23.66 1.17 0.00	20.67 1.05 0.00	25.02 1.34 0.00	27.88 1.59 0.00	29.51 1.74 0.00	27.47 1.82 0.00	28.80 1.79 0.00	39.20 2.15 0.00	67.08 3.31 0.00	74.43 3.67 0.00	41.61 1.85 0.00	36.84 1.59 0.00	29.51 1.19 0.00

PGE MADISON___WINDPWR 24146	32.10 1.38 0.00	28.78 1.22 0.00	22.80 1.03 0.00	26.90 1.26 0.00	27.67 1.43 0.00	30.64 2.05 0.00	34.71 2.53 0.00	34.97 2.43 0.00	30.05 1.84 0.00	29.69 1.53 0.00	27.46 1.10 0.00	23.35 0.86 0.00	20.20 0.58 0.00	24.36 0.68 0.00	27.00 0.71 0.00	28.46 0.69 0.00	26.49 0.84 0.00	28.49 1.48 0.00	39.70 2.65 0.00	69.18 5.42 0.00	76.62 5.86 0.00	43.03 3.27 0.00	38.02 2.77 0.00	30.36 2.05 0.00
PIERCEFIELD___HYD 23852	29.90 -0.83 0.00	26.85 -0.71 0.00	21.12 -0.65 0.00	24.97 -0.67 0.00	25.61 -0.63 0.00	27.77 -0.82 0.00	31.35 -0.83 0.00	31.47 -1.07 0.00	26.96 -1.24 0.00	26.82 -1.35 0.00	24.98 -1.38 0.00	21.20 -1.29 0.00	18.43 -1.19 0.00	22.19 -1.49 0.00	24.48 -1.81 0.00	25.99 -1.78 0.00	24.20 -1.45 0.00	25.73 -1.28 0.00	35.78 -1.27 0.00	62.46 -1.30 0.00	69.79 -0.97 0.00	39.47 -0.29 0.00	35.15 -0.10 0.00	28.31 -0.01 0.00
PINELAWN_CC_1 323563	32.68 1.96 0.00	29.19 1.62 0.00	23.06 1.29 0.00	27.08 1.44 0.00	27.66 1.42 0.00	30.18 1.59 0.00	34.15 1.97 0.00	34.72 2.18 0.00	30.11 1.90 0.00	29.93 1.77 0.00	45.54 1.67 -17.51	24.00 1.51 0.00	21.00 1.38 0.00	26.74 1.73 -1.33	29.77 1.94 -1.54	30.03 2.00 -0.26	27.68 2.03 0.00	28.95 1.94 0.00	49.69 2.36 -10.27	67.06 3.30 0.00	74.48 3.72 0.00	42.72 2.19 -0.76	37.06 1.81 0.00	29.48 1.16 0.00
PJM_GEN_HTP_PROXY 323702	32.54 1.82 0.00	29.17 1.60 0.00	23.07 1.30 0.00	27.08 1.44 0.00	27.64 1.39 0.00	30.18 1.59 0.00	33.95 1.78 0.00	34.50 1.96 0.00	30.01 1.80 0.00	30.04 1.88 0.00	28.16 1.80 0.00	24.05 1.56 0.00	21.01 1.39 0.00	25.44 1.76 0.00	28.29 2.00 0.00	29.92 2.16 0.00	27.86 2.20 0.00	29.19 2.18 0.00	39.61 2.55 0.00	67.72 3.96 0.00	75.19 4.43 0.00	42.01 2.25 0.00	37.23 1.98 0.00	29.82 1.50 0.00
PJM_GEN_KEystone 24065	30.91 0.18 0.00	27.68 0.11 0.00	21.84 0.06 0.00	25.75 0.11 0.00	26.35 0.11 0.00	28.75 0.16 0.00	32.28 0.10 0.00	32.81 0.26 0.00	28.70 0.49 0.00	28.87 0.71 0.00	26.97 0.61 0.00	23.11 0.62 0.00	20.17 0.55 0.00	24.28 0.60 0.00	27.01 0.71 0.00	28.48 0.71 0.00	26.39 0.74 0.00	27.72 0.71 0.00	37.71 0.65 0.00	64.72 0.95 0.00	71.48 0.72 0.00	40.21 0.45 0.00	35.60 0.35 0.00	28.51 0.19 0.00
PJM_GEN_NEPTUNE_PROXY 323594	32.28 1.56 0.00	28.87 1.30 0.00	22.81 1.03 0.00	26.78 1.14 0.00	27.37 1.13 0.00	29.88 1.29 0.00	33.72 1.54 0.00	34.26 1.72 0.00	29.75 1.55 0.00	29.67 1.51 0.00	41.61 1.49 -13.76	23.80 1.32 0.01	20.83 1.22 0.01	25.35 1.58 -0.09	28.11 1.77 -0.04	29.32 1.92 0.37	27.51 1.86 0.00	28.79 1.78 0.00	40.63 2.06 -1.51	66.64 2.88 0.01	73.99 3.24 0.01	41.65 1.81 -0.08	36.74 1.50 0.00	29.30 0.98 0.00
PJM_GEN_VFT_PROXY 323633	32.45 1.72 0.00	29.07 1.51 0.00	22.98 1.20 0.00	26.96 1.32 0.00	27.52 1.28 0.00	30.06 1.47 0.00	33.84 1.67 0.00	34.40 1.86 0.00	29.94 1.73 0.00	29.98 1.82 0.00	28.10 1.74 0.00	24.00 1.51 0.00	20.97 1.35 0.00	25.39 1.71 0.00	28.25 1.96 0.00	29.88 2.12 0.00	27.83 2.18 0.00	29.16 2.15 0.00	39.56 2.50 0.00	67.60 3.83 0.00	75.05 4.29 0.00	41.94 2.17 0.00	37.17 1.92 0.00	29.78 1.46 0.00
PLATSBURG_115KV_PMLD1 355749	30.92 0.20 0.00	27.66 0.09 0.00	21.76 -0.01 0.00	25.87 0.23 0.00	26.64 0.40 0.00	28.78 0.19 0.00	32.61 0.44 0.00	32.79 0.25 0.00	28.03 -0.18 0.00	27.75 -0.41 0.00	25.88 -0.48 0.00	22.03 -0.46 0.00	19.28 -0.34 0.00	23.28 -0.39 0.00	25.48 -0.81 0.00	26.91 -0.86 0.00	24.90 -0.76 0.00	26.29 -0.72 0.00	36.66 -0.40 0.00	64.47 0.71 0.00	72.42 1.66 0.00	40.98 1.22 0.00	36.46 1.21 0.00	29.41 1.10 0.00
PLEASANTVLY___LBMP 24000	32.10 1.38 0.00	28.77 1.20 0.00	22.75 0.97 0.00	26.71 1.07 0.00	27.29 1.05 0.00	29.80 1.21 0.00	33.55 1.38 0.00	34.03 1.49 0.00	29.54 1.34 0.00	29.50 1.34 0.00	27.63 1.27 0.00	23.60 1.10 0.00	20.61 0.99 0.00	24.94 1.27 0.00	27.78 1.49 0.00	29.40 1.63 0.00	27.34 1.69 0.00	28.69 1.68 0.00	39.07 2.01 0.00	66.87 3.11 0.00	74.22 3.46 0.00	41.52 1.76 0.00	36.77 1.52 0.00	29.47 1.16 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	32.34 1.62 0.00	28.98 1.42 0.00	22.91 1.14 0.00	26.90 1.26 0.00	27.48 1.24 0.00	30.01 1.42 0.00	33.79 1.62 0.00	34.31 1.77 0.00	29.82 1.61 0.00	29.81 1.65 0.00	27.93 1.56 0.00	23.84 1.35 0.00	20.83 1.21 0.00	25.21 1.53 0.00	28.08 1.79 0.00	29.72 1.95 0.00	27.65 2.00 0.00	29.01 2.00 0.00	39.46 2.40 0.00	67.47 3.70 0.00	74.88 4.12 0.00	41.88 2.12 0.00	37.07 1.82 0.00	29.69 1.38 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	32.34 1.62 0.00	28.98 1.42 0.00	22.91 1.14 0.00	26.90 1.26 0.00	27.48 1.24 0.00	30.01 1.42 0.00	33.79 1.62 0.00	34.31 1.77 0.00	29.82 1.61 0.00	29.81 1.65 0.00	27.93 1.56 0.00	23.84 1.35 0.00	20.83 1.21 0.00	25.21 1.53 0.00	28.08 1.79 0.00	29.72 1.95 0.00	27.65 2.00 0.00	29.01 2.00 0.00	39.46 2.40 0.00	67.47 3.70 0.00	74.88 4.12 0.00	41.88 2.12 0.00	37.07 1.82 0.00	29.69 1.38 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	32.34 1.62 0.00	28.97 1.41 0.00	22.90 1.13 0.00	26.89 1.26 0.00	27.49 1.25 0.00	30.03 1.44 0.00	33.85 1.67 0.00	34.33 1.79 0.00	29.77 1.56 0.00	29.68 1.52 0.00	27.77 1.41 0.00	23.69 1.20 0.00	20.69 1.07 0.00	25.04 1.36 0.00	27.90 1.60 0.00	29.54 1.77 0.00	27.49 1.84 0.00	28.92 1.91 0.00	39.46 2.41 0.00	67.61 3.85 0.00	75.04 4.28 0.00	41.97 2.21 0.00	37.11 1.86 0.00	29.72 1.40 0.00
POLETTI___ 23519	32.50 1.77 0.00	29.14 1.57 0.00	23.07 1.30 0.00	27.06 1.42 0.00	27.62 1.38 0.00	30.14 1.55 0.00	33.91 1.74 0.00	34.46 1.92 0.00	30.01 1.80 0.00	30.03 1.87 0.00	28.14 1.78 0.00	24.04 1.55 0.00	20.99 1.38 0.00	25.42 1.74 0.00	28.28 1.98 0.00	29.91 2.14 0.00	27.86 2.21 0.00	29.20 2.19 0.00	39.59 2.54 0.00	67.65 3.89 0.00	75.10 4.34 0.00	41.98 2.22 0.00	37.22 1.97 0.00	29.82 1.50 0.00
POMONA___ESR 323819	32.18 1.46 0.00	28.82 1.25 0.00	22.76 0.98 0.00	26.73 1.09 0.00	27.31 1.07 0.00	29.87 1.28 0.00	33.66 1.49 0.00	34.17 1.63 0.00	29.71 1.50 0.00	29.71 1.55 0.00	27.83 1.47 0.00	23.76 1.27 0.00	20.76 1.14 0.00	25.14 1.46 0.00	28.02 1.73 0.00	29.66 1.90 0.00	27.61 1.96 0.00	28.94 1.93 0.00	39.38 2.33 0.00	67.36 3.59 0.00	74.72 3.96 0.00	41.77 2.01 0.00	36.95 1.70 0.00	29.61 1.29 0.00
PORT_JEFF_3 23555	33.27 2.55 0.00	29.49 1.93 0.00	23.36 1.59 0.00	27.47 1.83 0.00	28.03 1.79 0.00	30.57 1.98 0.00	34.86 2.69 0.00	35.55 3.02 0.00	30.70 2.49 0.00	30.38 2.21 0.00	44.85 1.74 -16.75	24.41 1.92 0.00	21.29 1.67 0.00	26.71 1.93 -1.11	29.64 2.07 -1.28	29.73 1.81 -0.16	27.63 1.98 0.00	28.75 1.73 0.00	48.88 2.41 -9.42	66.60 2.83 0.00	74.25 3.49 0.00	42.35 2.24 -0.35	37.08 1.83 0.00	29.40 1.08 0.00

PORT_JEFF_4 23616	33.27 2.55 0.00	29.49 1.93 0.00	23.36 1.59 0.00	27.47 1.83 0.00	28.03 1.79 0.00	30.57 1.98 0.00	34.86 2.69 0.00	35.55 3.02 0.00	30.70 2.49 0.00	30.38 2.21 0.00	44.85 1.74 -16.75	24.41 1.92 0.00	21.29 1.67 0.00	26.71 1.93 -1.11	29.64 2.07 -1.28	29.73 1.81 -0.16	27.63 1.98 0.00	28.75 1.73 0.00	48.88 2.41 -9.42	66.60 2.83 0.00	74.25 3.49 0.00	42.35 2.24 -0.35	37.08 1.83 0.00	29.40 1.08 0.00
PORT_JEFF_IC 23713	33.29 2.57 0.00	29.55 1.99 0.00	23.38 1.61 0.00	27.48 1.83 0.00	27.98 1.74 0.00	30.55 1.96 0.00	34.87 2.69 0.00	35.56 3.02 0.00	30.70 2.50 0.00	30.42 2.26 0.00	44.87 1.73 -16.78	24.45 1.96 0.00	21.29 1.68 0.00	26.55 1.76 -1.12	29.63 2.06 -1.28	29.74 1.82 -0.16	27.66 2.01 0.00	28.78 1.77 0.00	48.90 2.39 -9.46	66.57 2.80 0.00	74.19 3.43 0.00	42.42 2.30 -0.36	37.13 1.88 0.00	29.42 1.11 0.00
PPL_PILGRIM_ST_GT1 24216	33.00 2.27 0.00	29.42 1.85 0.00	23.25 1.48 0.00	27.32 1.68 0.00	27.88 1.64 0.00	30.41 1.83 0.00	34.51 2.34 0.00	35.12 2.57 0.00	30.43 2.22 0.00	30.21 2.04 0.00	44.48 1.88 -16.24	24.23 1.74 0.00	21.17 1.55 0.00	26.52 1.95 -0.90	29.46 2.15 -1.02	29.95 2.14 -0.04	27.81 2.16 0.00	29.06 2.05 0.00	47.59 2.64 -7.89	67.33 3.57 0.00	74.80 4.04 0.00	42.60 2.43 -0.41	37.25 2.00 0.00	29.58 1.26 0.00
PPL_PILGRIM_ST_GT2 24217	33.00 2.27 0.00	29.42 1.85 0.00	23.25 1.48 0.00	27.32 1.68 0.00	27.88 1.64 0.00	30.41 1.83 0.00	34.51 2.34 0.00	35.12 2.57 0.00	30.43 2.22 0.00	30.21 2.04 0.00	44.48 1.88 -16.24	24.23 1.74 0.00	21.17 1.55 0.00	26.52 1.95 -0.90	29.46 2.15 -1.02	29.95 2.14 -0.04	27.81 2.16 0.00	29.06 2.05 0.00	47.59 2.64 -7.89	67.33 3.57 0.00	74.80 4.04 0.00	42.60 2.43 -0.41	37.25 2.00 0.00	29.58 1.26 0.00
PPL_SHRM_GT3 24213	33.23 2.50 0.00	29.42 1.86 0.00	23.32 1.55 0.00	27.43 1.79 0.00	28.00 1.76 0.00	30.54 1.96 0.00	34.93 2.76 0.00	35.67 3.13 0.00	30.75 2.55 0.00	30.38 2.21 0.00	44.81 1.70 -16.75	24.40 1.90 0.00	21.27 1.65 0.00	26.68 1.89 -1.11	29.56 1.98 -1.28	29.39 1.47 -0.16	27.23 1.58 0.00	28.22 1.21 0.00	48.57 2.09 -9.42	65.80 2.04 0.00	73.42 2.66 0.00	41.86 1.75 -0.35	36.63 1.38 0.00	28.91 0.60 0.00
PPL_SHRM_GT4 24214	33.23 2.50 0.00	29.42 1.86 0.00	23.32 1.55 0.00	27.43 1.79 0.00	28.00 1.76 0.00	30.54 1.96 0.00	34.93 2.76 0.00	35.67 3.13 0.00	30.75 2.55 0.00	30.38 2.21 0.00	44.81 1.70 -16.75	24.40 1.90 0.00	21.27 1.65 0.00	26.68 1.89 -1.11	29.56 1.98 -1.28	29.39 1.47 -0.16	27.23 1.58 0.00	28.22 1.21 0.00	48.57 2.09 -9.42	65.80 2.04 0.00	73.42 2.66 0.00	41.86 1.75 -0.35	36.63 1.38 0.00	28.91 0.60 0.00
PROJECT___ORANGE 1 24174	30.36 -0.36 0.00	27.23 -0.34 0.00	21.52 -0.25 0.00	25.35 -0.30 0.00	25.96 -0.28 0.00	28.34 -0.25 0.00	31.91 -0.26 0.00	32.28 -0.26 0.00	27.98 -0.23 0.00	27.94 -0.22 0.00	26.17 -0.19 0.00	22.35 -0.14 0.00	19.49 -0.13 0.00	23.51 -0.16 0.00	26.11 -0.18 0.00	27.53 -0.23 0.00	25.39 -0.26 0.00	26.71 -0.30 0.00	36.67 -0.38 0.00	63.11 -0.65 0.00	69.94 -0.82 0.00	39.28 -0.48 0.00	34.75 -0.50 0.00	27.89 -0.43 0.00
PROJECT___ORANGE 2 24166	30.36 -0.36 0.00	27.23 -0.34 0.00	21.52 -0.25 0.00	25.35 -0.30 0.00	25.96 -0.28 0.00	28.34 -0.25 0.00	31.91 -0.26 0.00	32.28 -0.26 0.00	27.98 -0.23 0.00	27.94 -0.22 0.00	26.17 -0.19 0.00	22.35 -0.14 0.00	19.49 -0.13 0.00	23.51 -0.16 0.00	26.11 -0.18 0.00	27.53 -0.23 0.00	25.39 -0.26 0.00	26.71 -0.30 0.00	36.67 -0.38 0.00	63.11 -0.65 0.00	69.94 -0.82 0.00	39.28 -0.48 0.00	34.75 -0.50 0.00	27.89 -0.43 0.00
PUCKETT___SOLAR 323809	31.09 0.36 0.00	27.82 0.25 0.00	21.97 0.20 0.00	25.91 0.27 0.00	26.59 0.35 0.00	29.19 0.60 0.00	32.88 0.71 0.00	33.27 0.73 0.00	28.81 0.60 0.00	28.68 0.52 0.00	26.67 0.31 0.00	22.77 0.28 0.00	19.83 0.21 0.00	23.86 0.19 0.00	26.50 0.21 0.00	27.90 0.13 0.00	25.86 0.21 0.00	27.43 0.42 0.00	37.89 0.84 0.00	65.44 1.67 0.00	72.34 1.58 0.00	40.73 0.97 0.00	36.04 0.79 0.00	28.83 0.52 0.00
PYRITES___HYD 24023	30.80 0.07 0.00	27.65 0.08 0.00	21.74 -0.03 0.00	25.70 0.06 0.00	26.35 0.11 0.00	28.57 -0.03 0.00	32.22 0.05 0.00	32.23 -0.31 0.00	27.49 -0.72 0.00	27.37 -0.79 0.00	25.50 -0.87 0.00	21.61 -0.89 0.00	18.80 -0.82 0.00	22.61 -1.06 0.00	24.96 -1.33 0.00	26.43 -1.33 0.00	24.51 -1.14 0.00	26.08 -0.92 0.00	36.36 -0.70 0.00	63.80 0.03 0.00	71.49 0.73 0.00	40.45 0.69 0.00	36.01 0.76 0.00	28.97 0.65 0.00
QUAKERRD_115KV_BK1 80622	29.34 -1.38 0.00	26.35 -1.22 0.00	20.74 -1.04 0.00	24.56 -1.08 0.00	25.14 -1.10 0.00	27.28 -1.31 0.00	30.62 -1.55 0.00	31.02 -1.52 0.00	27.16 -1.05 0.00	27.38 -0.78 0.00	25.61 -0.75 0.00	21.98 -0.51 0.00	19.17 -0.44 0.00	22.91 -0.77 0.00	25.36 -0.93 0.00	26.70 -1.07 0.00	24.47 -1.18 0.00	25.80 -1.21 0.00	35.41 -1.65 0.00	61.14 -2.62 0.00	67.57 -3.19 0.00	38.18 -1.58 0.00	33.79 -1.45 0.00	27.06 -1.26 0.00
QUENSBRY_115KV_TB8 356137	32.53 1.80 0.00	29.06 1.49 0.00	22.95 1.18 0.00	27.08 1.44 0.00	27.72 1.48 0.00	30.34 1.75 0.00	34.21 2.04 0.00	34.34 1.80 0.00	29.46 1.25 0.00	29.20 1.04 0.00	27.22 0.86 0.00	23.19 0.70 0.00	20.27 0.66 0.00	24.53 0.86 0.00	27.31 1.02 0.00	29.03 1.26 0.00	26.99 1.33 0.00	28.57 1.56 0.00	39.32 2.27 0.00	67.82 4.06 0.00	75.32 4.55 0.00	42.18 2.42 0.00	37.23 1.98 0.00	29.86 1.54 0.00
RAMAPO___LBMP 323565	31.96 1.24 0.00	28.62 1.06 0.00	22.60 0.83 0.00	26.54 0.90 0.00	27.12 0.88 0.00	29.66 1.07 0.00	33.41 1.24 0.00	33.91 1.36 0.00	29.48 1.27 0.00	29.47 1.31 0.00	27.60 1.24 0.00	23.56 1.07 0.00	20.59 0.97 0.00	24.92 1.24 0.00	27.78 1.48 0.00	29.39 1.62 0.00	27.36 1.71 0.00	28.69 1.69 0.00	39.06 2.00 0.00	66.87 3.10 0.00	74.15 3.39 0.00	41.46 1.70 0.00	36.68 1.43 0.00	29.41 1.10 0.00
RANKINE____ 23646	29.54 -1.19 0.00	26.55 -1.02 0.00	20.87 -0.90 0.00	24.78 -0.87 0.00	25.35 -0.88 0.00	27.39 -1.20 0.00	30.66 -1.51 0.00	31.18 -1.36 0.00	27.57 -0.64 0.00	27.98 -0.18 0.00	26.12 -0.24 0.00	22.53 0.04 0.00	19.63 0.01 0.00	23.35 -0.32 0.00	25.81 -0.49 0.00	27.14 -0.63 0.00	24.79 -0.87 0.00	26.10 -0.91 0.00	35.65 -1.40 0.00	61.57 -2.20 0.00	67.73 -3.03 0.00	38.48 -1.28 0.00	34.14 -1.11 0.00	27.29 -1.03 0.00
RAVENSWOOD_GT2_1 24244	32.55 1.83 0.00	29.17 1.60 0.00	23.08 1.31 0.00	27.07 1.43 0.00	27.65 1.40 0.00	30.18 1.59 0.00	33.96 1.79 0.00	34.51 1.97 0.00	30.03 1.83 0.00	30.06 1.89 0.00	28.16 1.80 0.00	24.06 1.56 0.00	21.01 1.40 0.00	25.44 1.76 0.00	28.31 2.01 0.00	29.94 2.17 0.00	27.89 2.23 0.00	29.22 2.22 0.00	39.65 2.59 0.00	67.77 4.01 0.00	75.22 4.46 0.00	42.06 2.30 0.00	37.27 2.02 0.00	29.85 1.53 0.00

RAVENSWOOD_GT2_2 24245	32.55 1.83 0.00	29.17 1.60 0.00	23.08 1.31 0.00	27.07 1.43 0.00	27.65 1.40 0.00	30.18 1.59 0.00	33.96 1.79 0.00	34.51 1.97 0.00	30.03 1.83 0.00	30.06 1.89 0.00	28.16 1.80 0.00	24.06 1.56 0.00	21.01 1.40 0.00	25.44 1.76 0.00	28.31 2.01 0.00	29.94 2.17 0.00	27.89 2.23 0.00	29.22 2.22 0.00	39.65 2.59 0.00	67.77 4.01 0.00	75.22 4.46 0.00	42.06 2.30 0.00	37.27 2.02 0.00	29.85 1.53 0.00
RAVENSWOOD_GT2_3 24246	32.57 1.84 0.00	29.20 1.63 0.00	23.08 1.32 0.00	27.09 1.45 0.00	27.66 1.41 0.00	30.19 1.60 0.00	33.97 1.80 0.00	34.53 1.99 0.00	30.04 1.84 0.00	30.07 1.91 0.00	28.18 1.81 0.00	24.07 1.58 0.00	21.02 1.41 0.00	25.45 1.77 0.00	28.32 2.03 0.00	29.96 2.19 0.00	27.90 2.25 0.00	29.24 2.23 0.00	39.67 2.62 0.00	67.78 4.02 0.00	75.24 4.48 0.00	42.08 2.32 0.00	37.29 2.04 0.00	29.86 1.54 0.00
RAVENSWOOD_GT2_4 24247	32.57 1.84 0.00	29.20 1.63 0.00	23.08 1.32 0.00	27.09 1.45 0.00	27.66 1.41 0.00	30.19 1.60 0.00	33.97 1.80 0.00	34.53 1.99 0.00	30.04 1.84 0.00	30.07 1.91 0.00	28.18 1.81 0.00	24.07 1.58 0.00	21.02 1.41 0.00	25.45 1.77 0.00	28.32 2.03 0.00	29.96 2.19 0.00	27.90 2.25 0.00	29.24 2.23 0.00	39.67 2.62 0.00	67.78 4.02 0.00	75.24 4.48 0.00	42.08 2.32 0.00	37.29 2.04 0.00	29.86 1.54 0.00
RAVENSWOOD_GT3_1 24248	32.55 1.83 0.00	29.17 1.61 0.00	23.08 1.31 0.00	27.07 1.43 0.00	27.65 1.40 0.00	30.18 1.59 0.00	33.96 1.79 0.00	34.51 1.97 0.00	30.03 1.83 0.00	30.06 1.89 0.00	28.16 1.80 0.00	24.06 1.57 0.00	21.01 1.40 0.00	25.44 1.76 0.00	28.31 2.01 0.00	29.94 2.17 0.00	27.89 2.23 0.00	29.22 2.22 0.00	39.65 2.59 0.00	67.77 4.01 0.00	75.22 4.46 0.00	42.06 2.30 0.00	37.27 2.02 0.00	29.85 1.53 0.00
RAVENSWOOD_GT3_2 24249	32.55 1.83 0.00	29.17 1.61 0.00	23.08 1.31 0.00	27.07 1.43 0.00	27.65 1.40 0.00	30.18 1.59 0.00	33.96 1.79 0.00	34.51 1.97 0.00	30.03 1.83 0.00	30.06 1.89 0.00	28.16 1.80 0.00	24.06 1.57 0.00	21.01 1.40 0.00	25.44 1.76 0.00	28.31 2.01 0.00	29.94 2.17 0.00	27.89 2.23 0.00	29.22 2.22 0.00	39.65 2.59 0.00	67.77 4.01 0.00	75.22 4.46 0.00	42.06 2.30 0.00	37.27 2.02 0.00	29.85 1.53 0.00
RAVENSWOOD_GT3_3 24250	32.55 1.83 0.00	29.17 1.61 0.00	23.08 1.31 0.00	27.09 1.45 0.00	27.68 1.44 0.00	30.22 1.63 0.00	34.01 1.84 0.00	34.56 2.02 0.00	30.07 1.87 0.00	30.11 1.95 0.00	28.21 1.85 0.00	24.10 1.61 0.00	21.05 1.43 0.00	25.48 1.80 0.00	28.35 2.06 0.00	29.99 2.22 0.00	27.93 2.28 0.00	29.27 2.26 0.00	39.71 2.66 0.00	67.86 4.09 0.00	75.33 4.57 0.00	42.13 2.37 0.00	37.32 2.07 0.00	29.89 1.57 0.00
RAVENSWOOD_GT3_4 24251	32.55 1.83 0.00	29.17 1.61 0.00	23.08 1.31 0.00	27.09 1.45 0.00	27.68 1.44 0.00	30.22 1.63 0.00	34.01 1.84 0.00	34.56 2.02 0.00	30.07 1.87 0.00	30.11 1.95 0.00	28.21 1.85 0.00	24.10 1.61 0.00	21.05 1.43 0.00	25.48 1.80 0.00	28.35 2.06 0.00	29.99 2.22 0.00	27.93 2.28 0.00	29.27 2.26 0.00	39.71 2.66 0.00	67.86 4.09 0.00	75.33 4.57 0.00	42.13 2.37 0.00	37.32 2.07 0.00	29.89 1.57 0.00
RAVENSWOOD_GT_1 23729	32.66 1.94 0.00	29.28 1.71 0.00	23.15 1.38 0.00	27.16 1.52 0.00	27.73 1.49 0.00	30.26 1.67 0.00	34.04 1.87 0.00	34.61 2.07 0.00	30.15 1.94 0.00	30.16 2.00 0.00	28.27 1.91 0.00	24.15 1.66 0.00	21.09 1.48 0.00	25.53 1.86 0.00	28.41 2.11 0.00	30.05 2.28 0.00	28.00 2.35 0.00	29.33 2.32 0.00	39.76 2.70 0.00	67.86 4.10 0.00	75.34 4.58 0.00	42.18 2.42 0.00	37.37 2.12 0.00	29.93 1.62 0.00
RAVENSWOOD_GT_10 24258	32.55 1.83 0.00	29.17 1.60 0.00	23.08 1.31 0.00	27.07 1.43 0.00	27.64 1.40 0.00	30.18 1.59 0.00	33.95 1.78 0.00	34.51 1.97 0.00	30.03 1.82 0.00	30.05 1.89 0.00	28.16 1.80 0.00	24.06 1.56 0.00	21.01 1.39 0.00	25.43 1.75 0.00	28.30 2.01 0.00	29.94 2.17 0.00	27.88 2.23 0.00	29.22 2.21 0.00	39.65 2.59 0.00	67.77 4.01 0.00	75.22 4.46 0.00	42.05 2.30 0.00	37.27 2.02 0.00	29.85 1.53 0.00
RAVENSWOOD_GT_11 24259	32.55 1.83 0.00	29.17 1.60 0.00	23.08 1.31 0.00	27.07 1.43 0.00	27.64 1.40 0.00	30.18 1.59 0.00	33.95 1.78 0.00	34.51 1.97 0.00	30.03 1.82 0.00	30.05 1.89 0.00	28.16 1.80 0.00	24.06 1.56 0.00	21.01 1.39 0.00	25.43 1.75 0.00	28.30 2.01 0.00	29.94 2.17 0.00	27.88 2.23 0.00	29.22 2.21 0.00	39.65 2.59 0.00	67.77 4.01 0.00	75.22 4.46 0.00	42.05 2.30 0.00	37.27 2.02 0.00	29.85 1.53 0.00
RAVENSWOOD_GT_4 24252	32.52 1.80 0.00	29.14 1.58 0.00	23.06 1.28 0.00	27.06 1.42 0.00	27.62 1.38 0.00	30.16 1.57 0.00	33.95 1.78 0.00	34.49 1.94 0.00	30.01 1.80 0.00	30.03 1.87 0.00	28.14 1.78 0.00	24.03 1.54 0.00	20.99 1.38 0.00	25.41 1.74 0.00	28.29 1.99 0.00	29.92 2.16 0.00	27.86 2.21 0.00	29.20 2.19 0.00	39.63 2.57 0.00	67.73 3.97 0.00	75.17 4.41 0.00	42.03 2.27 0.00	37.24 1.99 0.00	29.83 1.51 0.00
RAVENSWOOD_GT_5 24254	32.52 1.80 0.00	29.14 1.58 0.00	23.06 1.28 0.00	27.06 1.42 0.00	27.62 1.38 0.00	30.16 1.57 0.00	33.95 1.78 0.00	34.49 1.94 0.00	30.01 1.80 0.00	30.03 1.87 0.00	28.14 1.78 0.00	24.03 1.54 0.00	20.99 1.38 0.00	25.41 1.74 0.00	28.29 1.99 0.00	29.92 2.16 0.00	27.86 2.21 0.00	29.20 2.19 0.00	39.63 2.57 0.00	67.73 3.97 0.00	75.17 4.41 0.00	42.03 2.27 0.00	37.24 1.99 0.00	29.83 1.51 0.00
RAVENSWOOD_GT_6 24253	32.52 1.80 0.00	29.14 1.58 0.00	23.06 1.28 0.00	27.06 1.42 0.00	27.62 1.38 0.00	30.16 1.57 0.00	33.95 1.78 0.00	34.49 1.94 0.00	30.01 1.80 0.00	30.03 1.87 0.00	28.14 1.78 0.00	24.03 1.54 0.00	20.99 1.38 0.00	25.41 1.74 0.00	28.29 1.99 0.00	29.92 2.16 0.00	27.86 2.21 0.00	29.20 2.19 0.00	39.63 2.57 0.00	67.73 3.97 0.00	75.17 4.41 0.00	42.03 2.27 0.00	37.24 1.99 0.00	29.83 1.51 0.00
RAVENSWOOD_GT_7 24255	32.52 1.80 0.00	29.14 1.58 0.00	23.06 1.28 0.00	27.06 1.42 0.00	27.62 1.38 0.00	30.16 1.57 0.00	33.95 1.78 0.00	34.49 1.94 0.00	30.01 1.80 0.00	30.03 1.87 0.00	28.14 1.78 0.00	24.03 1.54 0.00	20.99 1.38 0.00	25.41 1.74 0.00	28.29 1.99 0.00	29.92 2.16 0.00	27.86 2.21 0.00	29.20 2.19 0.00	39.63 2.57 0.00	67.73 3.97 0.00	75.17 4.41 0.00	42.03 2.27 0.00	37.24 1.99 0.00	29.83 1.51 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	32.55 1.83 0.00	29.17 1.60 0.00	23.08 1.31 0.00	27.07 1.43 0.00	27.64 1.40 0.00	30.18 1.59 0.00	33.95 1.78 0.00	34.51 1.97 0.00	30.03 1.82 0.00	30.05 1.89 0.00	28.16 1.80 0.00	24.06 1.56 0.00	21.01 1.39 0.00	25.43 1.75 0.00	28.30 2.01 0.00	29.94 2.17 0.00	27.88 2.23 0.00	29.22 2.21 0.00	39.65 2.59 0.00	67.77 4.01 0.00	75.22 4.46 0.00	42.05 2.30 0.00	37.27 2.02 0.00	29.85 1.53 0.00

RAVENSWOOD_GT_9 24257	32.55 1.83 0.00	29.17 1.60 0.00	23.08 1.31 0.00	27.07 1.43 0.00	27.64 1.40 0.00	30.18 1.59 0.00	33.95 1.78 0.00	34.51 1.97 0.00	30.03 1.82 0.00	30.05 1.89 0.00	28.16 1.80 0.00	24.06 1.56 0.00	21.01 1.39 0.00	25.43 1.75 0.00	28.30 2.01 0.00	29.94 2.17 0.00	27.88 2.23 0.00	29.22 2.21 0.00	39.65 2.59 0.00	67.77 4.01 0.00	75.22 4.46 0.00	42.05 2.30 0.00	37.27 2.02 0.00	29.85 1.53 0.00
RAVENSWOOD___1 23533	32.66 1.94 0.00	29.28 1.72 0.00	23.15 1.37 0.00	27.17 1.53 0.00	27.73 1.49 0.00	30.26 1.67 0.00	34.04 1.87 0.00	34.62 2.07 0.00	30.15 1.94 0.00	30.15 2.00 0.00	28.27 1.91 0.00	24.15 1.66 0.00	21.09 1.48 0.00	25.54 1.86 0.00	28.40 2.11 0.00	30.04 2.27 0.00	28.00 2.34 0.00	29.32 2.31 0.00	39.75 2.69 0.00	67.86 4.10 0.00	75.36 4.60 0.00	42.18 2.42 0.00	37.37 2.12 0.00	29.94 1.62 0.00
RAVENSWOOD___2 23534	32.66 1.94 0.00	29.28 1.72 0.00	23.15 1.37 0.00	27.17 1.53 0.00	27.73 1.49 0.00	30.26 1.67 0.00	34.04 1.87 0.00	34.62 2.07 0.00	30.15 1.94 0.00	30.15 2.00 0.00	28.27 1.91 0.00	24.15 1.66 0.00	21.09 1.48 0.00	25.54 1.86 0.00	28.40 2.11 0.00	30.04 2.27 0.00	28.00 2.34 0.00	29.32 2.31 0.00	39.75 2.69 0.00	67.86 4.10 0.00	75.36 4.60 0.00	42.18 2.42 0.00	37.37 2.12 0.00	29.94 1.62 0.00
RAVENSWOOD___3 23535	32.56 1.83 0.00	29.17 1.61 0.00	23.08 1.31 0.00	27.08 1.44 0.00	27.65 1.40 0.00	30.18 1.59 0.00	33.96 1.79 0.00	34.51 1.97 0.00	30.04 1.83 0.00	30.05 1.89 0.00	28.17 1.81 0.00	24.06 1.56 0.00	21.01 1.40 0.00	25.44 1.77 0.00	28.31 2.02 0.00	29.94 2.18 0.00	27.88 2.23 0.00	29.22 2.21 0.00	39.65 2.60 0.00	67.77 4.00 0.00	75.22 4.46 0.00	42.06 2.30 0.00	37.27 2.02 0.00	29.85 1.53 0.00
RAVENSWOOD___4 23820	32.66 1.94 0.00	29.28 1.72 0.00	23.15 1.37 0.00	27.17 1.53 0.00	27.73 1.49 0.00	30.26 1.67 0.00	34.04 1.87 0.00	34.62 2.07 0.00	30.15 1.94 0.00	30.15 2.00 0.00	28.27 1.91 0.00	24.15 1.66 0.00	21.09 1.48 0.00	25.54 1.86 0.00	28.40 2.11 0.00	30.04 2.27 0.00	28.00 2.34 0.00	29.32 2.31 0.00	39.75 2.69 0.00	67.86 4.10 0.00	75.36 4.60 0.00	42.18 2.42 0.00	37.37 2.12 0.00	29.94 1.62 0.00
RCPL_TRUST___DRP 24196	32.54 1.82 0.00	29.17 1.60 0.00	23.07 1.30 0.00	27.07 1.42 0.00	27.64 1.40 0.00	30.18 1.59 0.00	33.95 1.78 0.00	34.50 1.95 0.00	30.01 1.80 0.00	30.05 1.89 0.00	28.16 1.80 0.00	24.06 1.56 0.00	21.00 1.39 0.00	25.43 1.76 0.00	28.29 2.00 0.00	29.92 2.16 0.00	27.86 2.21 0.00	29.19 2.18 0.00	39.61 2.55 0.00	67.72 3.96 0.00	75.19 4.43 0.00	42.01 2.25 0.00	37.24 1.99 0.00	29.82 1.50 0.00
RED___ROCHESTER 323720	30.04 -0.69 0.00	26.98 -0.59 0.00	21.22 -0.55 0.00	25.14 -0.50 0.00	25.74 -0.50 0.00	27.92 -0.67 0.00	31.31 -0.86 0.00	31.75 -0.79 0.00	27.84 -0.37 0.00	28.11 -0.05 0.00	26.30 -0.06 0.00	22.58 0.09 0.00	19.71 0.09 0.00	23.49 -0.18 0.00	26.02 -0.27 0.00	27.39 -0.38 0.00	25.08 -0.58 0.00	26.46 -0.55 0.00	36.27 -0.79 0.00	62.68 -1.08 0.00	69.24 -1.52 0.00	39.15 -0.61 0.00	34.63 -0.63 0.00	27.71 -0.61 0.00
REGAN___SOLAR 323812	32.58 1.85 0.00	29.23 1.66 0.00	23.07 1.30 0.00	27.19 1.55 0.00	27.87 1.63 0.00	30.55 1.96 0.00	34.47 2.30 0.00	34.26 1.72 0.00	28.64 0.43 0.00	28.08 -0.09 0.00	26.10 -0.26 0.00	22.23 -0.26 0.00	19.37 -0.24 0.00	23.38 -0.29 0.00	25.98 -0.31 0.00	27.43 -0.33 0.00	25.42 -0.23 0.00	27.13 0.12 0.00	38.62 1.57 0.00	68.16 4.40 0.00	76.12 5.36 0.00	42.78 3.02 0.00	37.78 2.53 0.00	30.24 1.92 0.00
RENSSELAER___COGEN 23796	31.06 0.34 0.00	27.88 0.31 0.00	22.04 0.27 0.00	25.92 0.28 0.00	26.51 0.27 0.00	28.92 0.33 0.00	32.56 0.39 0.00	32.91 0.37 0.00	28.50 0.30 0.00	28.39 0.23 0.00	26.58 0.21 0.00	22.69 0.20 0.00	19.81 0.19 0.00	23.96 0.29 0.00	26.66 0.37 0.00	28.21 0.44 0.00	26.19 0.54 0.00	27.55 0.54 0.00	37.67 0.61 0.00	64.57 0.80 0.00	71.68 0.92 0.00	40.15 0.39 0.00	35.58 0.33 0.00	28.60 0.29 0.00
REPUBLIC_115KV_BARTNBRK 55605	34.12 3.40 0.00	30.16 2.59 0.00	23.80 2.03 0.00	28.17 2.54 0.00	28.89 2.65 0.00	31.86 3.27 0.00	36.01 3.84 0.00	35.70 3.16 0.00	30.41 2.20 0.00	30.20 2.04 0.00	27.96 1.60 0.00	23.69 1.20 0.00	20.86 1.24 0.00	25.35 1.68 0.00	28.17 1.88 0.00	30.11 2.34 0.00	28.09 2.44 0.00	29.81 2.80 0.00	40.98 3.92 0.00	70.73 6.97 0.00	78.67 7.90 0.00	44.14 4.38 0.00	38.76 3.51 0.00	31.11 2.79 0.00
REVERE_CPPR_DRP 24186	31.50 0.78 0.00	28.27 0.70 0.00	22.30 0.53 0.00	26.26 0.62 0.00	26.94 0.70 0.00	29.49 0.90 0.00	33.34 1.17 0.00	33.54 1.00 0.00	28.80 0.59 0.00	28.56 0.40 0.00	26.62 0.26 0.00	22.68 0.19 0.00	19.74 0.13 0.00	23.82 0.15 0.00	26.44 0.14 0.00	27.95 0.18 0.00	25.89 0.24 0.00	27.47 0.46 0.00	38.19 1.14 0.00	66.25 2.48 0.00	73.47 2.71 0.00	41.27 1.51 0.00	36.46 1.21 0.00	29.16 0.84 0.00
REYNOLDS_115KV_TB3 80639	31.28 0.56 0.00	28.07 0.50 0.00	22.19 0.41 0.00	26.10 0.46 0.00	26.69 0.45 0.00	29.11 0.52 0.00	32.76 0.59 0.00	33.13 0.59 0.00	28.69 0.49 0.00	28.58 0.42 0.00	26.77 0.41 0.00	22.86 0.36 0.00	19.95 0.33 0.00	24.12 0.45 0.00	26.84 0.55 0.00	28.42 0.65 0.00	26.37 0.72 0.00	27.75 0.74 0.00	37.92 0.87 0.00	65.02 1.26 0.00	72.21 1.45 0.00	40.43 0.67 0.00	35.84 0.59 0.00	28.80 0.48 0.00
RIVERBAY____ 323610	33.24 2.52 0.00	29.82 2.25 0.00	23.55 1.78 0.00	27.64 2.00 0.00	28.25 2.01 0.00	30.84 2.25 0.00	34.76 2.59 0.00	35.54 2.99 0.00	30.94 2.73 0.00	30.83 2.67 0.00	28.84 2.48 0.00	24.65 2.16 0.00	21.50 1.89 0.00	26.02 2.35 0.00	28.94 2.65 0.00	30.68 2.91 0.00	28.56 2.90 0.00	29.93 2.92 0.00	40.62 3.56 0.00	69.53 5.76 0.00	77.19 6.43 0.00	43.19 3.43 0.00	38.22 2.96 0.00	30.59 2.27 0.00
RIVERSDE_115KV_TB3 55908	31.19 0.46 0.00	27.99 0.42 0.00	22.13 0.35 0.00	26.02 0.38 0.00	26.61 0.37 0.00	29.04 0.44 0.00	32.68 0.51 0.00	33.04 0.50 0.00	28.62 0.42 0.00	28.51 0.35 0.00	26.69 0.33 0.00	22.79 0.29 0.00	19.89 0.28 0.00	24.06 0.38 0.00	26.77 0.48 0.00	28.33 0.56 0.00	26.30 0.65 0.00	27.69 0.68 0.00	37.84 0.78 0.00	64.87 1.11 0.00	72.01 1.25 0.00	40.33 0.57 0.00	35.73 0.49 0.00	28.72 0.40 0.00
ROARING___BROOK_WT_PWR 323790	30.42 -0.31 0.00	27.35 -0.22 0.00	21.61 -0.16 0.00	25.51 -0.13 0.00	26.13 -0.12 0.00	28.41 -0.18 0.00	31.97 -0.20 0.00	32.32 -0.22 0.00	28.02 -0.19 0.00	27.98 -0.18 0.00	26.13 -0.23 0.00	22.27 -0.22 0.00	19.37 -0.24 0.00	23.39 -0.29 0.00	25.84 -0.45 0.00	27.27 -0.50 0.00	25.18 -0.47 0.00	26.65 -0.35 0.00	36.75 -0.31 0.00	63.45 -0.31 0.00	70.50 -0.26 0.00	39.71 -0.05 0.00	35.28 0.04 0.00	28.37 0.06 0.00

ROCHESRG_115KV_T4 355643	29.78 -0.95 0.00	26.75 -0.82 0.00	21.03 -0.74 0.00	24.92 -0.72 0.00	25.50 -0.74 0.00	27.64 -0.95 0.00	30.98 -1.19 0.00	31.41 -1.13 0.00	27.56 -0.65 0.00	27.84 -0.32 0.00	26.05 -0.31 0.00	22.38 -0.11 0.00	19.52 -0.09 0.00	23.30 -0.37 0.00	25.79 -0.51 0.00	27.14 -0.63 0.00	24.85 -0.81 0.00	26.17 -0.84 0.00	35.87 -1.19 0.00	61.97 -1.79 0.00	68.45 -2.31 0.00	38.72 -1.04 0.00	34.28 -0.97 0.00	27.45 -0.87 0.00
ROCHESTER_9_IC 23652	29.92 -0.81 0.00	26.87 -0.70 0.00	21.13 -0.64 0.00	25.04 -0.60 0.00	25.63 -0.61 0.00	27.78 -0.81 0.00	31.16 -1.01 0.00	31.60 -0.94 0.00	27.71 -0.50 0.00	27.99 -0.17 0.00	26.18 -0.17 0.00	22.49 0.00 0.00	19.62 0.00 0.00	23.41 -0.26 0.00	25.91 -0.38 0.00	27.27 -0.50 0.00	24.97 -0.69 0.00	26.31 -0.70 0.00	36.07 -0.98 0.00	62.36 -1.41 0.00	68.87 -1.89 0.00	38.94 -0.82 0.00	34.46 -0.79 0.00	27.58 -0.73 0.00
ROCKVIEW_13_KV_LD 356306	32.51 1.79 0.00	29.13 1.57 0.00	23.03 1.26 0.00	27.04 1.40 0.00	27.61 1.37 0.00	30.16 1.57 0.00	33.95 1.78 0.00	34.49 1.95 0.00	29.99 1.79 0.00	30.00 1.84 0.00	28.11 1.75 0.00	24.00 1.51 0.00	20.97 1.35 0.00	25.38 1.70 0.00	28.27 1.98 0.00	29.91 2.14 0.00	27.85 2.19 0.00	29.20 2.19 0.00	39.67 2.62 0.00	67.84 4.07 0.00	75.26 4.50 0.00	42.09 2.33 0.00	37.28 2.03 0.00	29.84 1.53 0.00
ROME____115KV_TB2 80656	31.50 0.78 0.00	28.27 0.70 0.00	22.30 0.53 0.00	26.26 0.62 0.00	26.94 0.70 0.00	29.49 0.90 0.00	33.34 1.17 0.00	33.54 1.00 0.00	28.80 0.59 0.00	28.56 0.40 0.00	26.62 0.26 0.00	22.68 0.19 0.00	19.74 0.13 0.00	23.82 0.15 0.00	26.44 0.14 0.00	27.95 0.18 0.00	25.89 0.24 0.00	27.47 0.46 0.00	38.19 1.14 0.00	66.25 2.48 0.00	73.47 2.71 0.00	41.27 1.51 0.00	36.46 1.21 0.00	29.16 0.84 0.00
ROSETON___1 23587	32.01 1.29 0.00	28.69 1.12 0.00	22.67 0.89 0.00	26.64 1.00 0.00	27.21 0.97 0.00	29.71 1.12 0.00	33.46 1.28 0.00	33.94 1.39 0.00	29.47 1.27 0.00	29.43 1.27 0.00	27.57 1.21 0.00	23.54 1.04 0.00	20.56 0.94 0.00	24.88 1.21 0.00	27.71 1.42 0.00	29.33 1.57 0.00	27.28 1.62 0.00	28.62 1.61 0.00	38.98 1.92 0.00	66.74 2.98 0.00	74.05 3.29 0.00	41.43 1.67 0.00	36.68 1.43 0.00	29.41 1.10 0.00
ROSETON___2 23588	32.01 1.29 0.00	28.69 1.12 0.00	22.67 0.89 0.00	26.64 1.00 0.00	27.21 0.97 0.00	29.71 1.12 0.00	33.46 1.28 0.00	33.94 1.39 0.00	29.47 1.27 0.00	29.43 1.27 0.00	27.57 1.21 0.00	23.54 1.04 0.00	20.56 0.94 0.00	24.88 1.21 0.00	27.71 1.42 0.00	29.33 1.57 0.00	27.28 1.62 0.00	28.62 1.61 0.00	38.98 1.92 0.00	66.74 2.98 0.00	74.05 3.29 0.00	41.43 1.67 0.00	36.68 1.43 0.00	29.41 1.10 0.00
ROTRRDAM_115KV_TB3 80664	31.56 0.84 0.00	28.31 0.74 0.00	22.37 0.60 0.00	26.33 0.68 0.00	26.93 0.69 0.00	29.38 0.78 0.00	33.07 0.90 0.00	33.40 0.85 0.00	28.84 0.64 0.00	28.71 0.55 0.00	26.85 0.50 0.00	22.92 0.43 0.00	20.00 0.38 0.00	24.17 0.50 0.00	26.90 0.61 0.00	28.46 0.69 0.00	26.40 0.74 0.00	27.81 0.80 0.00	38.17 1.11 0.00	65.65 1.89 0.00	72.93 2.17 0.00	40.88 1.11 0.00	36.20 0.95 0.00	29.06 0.74 0.00
RUSSELL___1 23602	30.06 -0.67 0.00	26.98 -0.58 0.00	21.22 -0.55 0.00	25.15 -0.50 0.00	25.74 -0.51 0.00	27.91 -0.68 0.00	31.32 -0.85 0.00	31.75 -0.79 0.00	27.84 -0.37 0.00	28.10 -0.06 0.00	26.30 -0.06 0.00	22.58 0.09 0.00	19.70 0.09 0.00	23.51 -0.17 0.00	26.02 -0.27 0.00	27.39 -0.38 0.00	25.07 -0.58 0.00	26.44 -0.57 0.00	36.27 -0.79 0.00	62.68 -1.08 0.00	69.24 -1.52 0.00	39.15 -0.61 0.00	34.63 -0.62 0.00	27.71 -0.61 0.00
RUSSELL___2 23532	30.06 -0.67 0.00	26.98 -0.58 0.00	21.22 -0.55 0.00	25.15 -0.50 0.00	25.74 -0.51 0.00	27.91 -0.68 0.00	31.32 -0.85 0.00	31.75 -0.79 0.00	27.84 -0.37 0.00	28.10 -0.06 0.00	26.30 -0.06 0.00	22.58 0.09 0.00	19.70 0.09 0.00	23.51 -0.17 0.00	26.02 -0.27 0.00	27.39 -0.38 0.00	25.07 -0.58 0.00	26.44 -0.57 0.00	36.27 -0.79 0.00	62.68 -1.08 0.00	69.24 -1.52 0.00	39.15 -0.61 0.00	34.63 -0.62 0.00	27.71 -0.61 0.00
RUSSELL___3 23549	30.06 -0.67 0.00	26.98 -0.58 0.00	21.22 -0.55 0.00	25.15 -0.50 0.00	25.74 -0.51 0.00	27.91 -0.68 0.00	31.32 -0.85 0.00	31.75 -0.79 0.00	27.84 -0.37 0.00	28.10 -0.06 0.00	26.30 -0.06 0.00	22.58 0.09 0.00	19.70 0.09 0.00	23.51 -0.17 0.00	26.02 -0.27 0.00	27.39 -0.38 0.00	25.07 -0.58 0.00	26.44 -0.57 0.00	36.27 -0.79 0.00	62.68 -1.08 0.00	69.24 -1.52 0.00	39.15 -0.61 0.00	34.63 -0.62 0.00	27.71 -0.61 0.00
RUSSELL___4 23556	30.06 -0.67 0.00	26.98 -0.58 0.00	21.22 -0.55 0.00	25.15 -0.50 0.00	25.74 -0.51 0.00	27.91 -0.68 0.00	31.32 -0.85 0.00	31.75 -0.79 0.00	27.84 -0.37 0.00	28.10 -0.06 0.00	26.30 -0.06 0.00	22.58 0.09 0.00	19.70 0.09 0.00	23.51 -0.17 0.00	26.02 -0.27 0.00	27.39 -0.38 0.00	25.07 -0.58 0.00	26.44 -0.57 0.00	36.27 -0.79 0.00	62.68 -1.08 0.00	69.24 -1.52 0.00	39.15 -0.61 0.00	34.63 -0.62 0.00	27.71 -0.61 0.00
RUSSELL___STATION 23914	30.06 -0.67 0.00	26.98 -0.58 0.00	21.22 -0.55 0.00	25.15 -0.50 0.00	25.74 -0.51 0.00	27.91 -0.68 0.00	31.32 -0.85 0.00	31.75 -0.79 0.00	27.84 -0.37 0.00	28.10 -0.06 0.00	26.30 -0.06 0.00	22.58 0.09 0.00	19.70 0.09 0.00	23.51 -0.17 0.00	26.02 -0.27 0.00	27.39 -0.38 0.00	25.07 -0.58 0.00	26.44 -0.57 0.00	36.27 -0.79 0.00	62.68 -1.08 0.00	69.24 -1.52 0.00	39.15 -0.61 0.00	34.63 -0.62 0.00	27.71 -0.61 0.00
S SALMON___HYD 24043	30.08 -0.64 0.00	27.07 -0.50 0.00	21.36 -0.42 0.00	25.12 -0.52 0.00	25.78 -0.46 0.00	28.18 -0.41 0.00	31.81 -0.36 0.00	32.05 -0.50 0.00	27.58 -0.63 0.00	27.34 -0.82 0.00	25.56 -0.80 0.00	21.81 -0.68 0.00	18.96 -0.66 0.00	22.88 -0.80 0.00	25.34 -0.95 0.00	26.74 -1.02 0.00	24.69 -0.97 0.00	26.09 -0.92 0.00	36.14 -0.91 0.00	62.86 -0.90 0.00	69.92 -0.84 0.00	39.26 -0.50 0.00	34.71 -0.54 0.00	27.82 -0.50 0.00
S.PERRY___115KV_TB1 80734	30.59 -0.13 0.00	27.51 -0.06 0.00	21.70 -0.07 0.00	25.78 0.13 0.00	26.45 0.21 0.00	28.82 0.23 0.00	32.50 0.33 0.00	32.84 0.30 0.00	28.25 0.04 0.00	28.35 0.19 0.00	26.53 0.17 0.00	22.77 0.28 0.00	19.80 0.18 0.00	23.62 -0.06 0.00	26.16 -0.13 0.00	27.62 -0.15 0.00	25.27 -0.38 0.00	26.77 -0.24 0.00	36.91 -0.15 0.00	64.53 0.76 0.00	71.65 0.89 0.00	40.52 0.75 0.00	35.72 0.47 0.00	28.46 0.15 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	29.30 -1.42 0.00	26.35 -1.22 0.00	20.71 -1.07 0.00	24.58 -1.06 0.00	25.13 -1.11 0.00	27.11 -1.48 0.00	30.26 -1.91 0.00	30.74 -1.80 0.00	27.23 -0.98 0.00	27.67 -0.49 0.00	25.85 -0.51 0.00	22.32 -0.17 0.00	19.46 -0.15 0.00	23.13 -0.55 0.00	25.55 -0.75 0.00	26.87 -0.90 0.00	24.54 -1.12 0.00	25.81 -1.20 0.00	35.24 -1.82 0.00	60.85 -2.91 0.00	66.96 -3.80 0.00	38.07 -1.69 0.00	33.79 -1.45 0.00	27.05 -1.27 0.00

SAWYER___23_KV_LOAD 55526	29.30 -1.42 0.00	26.35 -1.22 0.00	20.71 -1.07 0.00	24.58 -1.06 0.00	25.13 -1.11 0.00	27.11 -1.48 0.00	30.26 -1.91 0.00	30.74 -1.80 0.00	27.23 -0.98 0.00	27.67 -0.49 0.00	25.85 -0.51 0.00	22.32 -0.17 0.00	19.46 -0.15 0.00	23.13 -0.55 0.00	25.55 -0.75 0.00	26.87 -0.90 0.00	24.54 -1.12 0.00	25.81 -1.20 0.00	35.24 -1.82 0.00	60.85 -2.91 0.00	66.96 -3.80 0.00	38.07 -1.69 0.00	33.79 -1.45 0.00	27.05 -1.27 0.00
SELKIRK___I 23801	31.33 0.60 0.00	28.11 0.54 0.00	22.22 0.45 0.00	26.15 0.51 0.00	26.75 0.51 0.00	29.18 0.59 0.00	32.82 0.65 0.00	33.07 0.53 0.00	28.53 0.32 0.00	28.39 0.23 0.00	26.56 0.20 0.00	22.67 0.18 0.00	19.78 0.16 0.00	23.94 0.26 0.00	26.63 0.34 0.00	28.17 0.40 0.00	26.14 0.49 0.00	27.56 0.55 0.00	37.88 0.82 0.00	65.06 1.29 0.00	72.24 1.48 0.00	40.48 0.72 0.00	35.87 0.62 0.00	28.83 0.51 0.00
SELKIRK___II 23799	31.19 0.46 0.00	27.97 0.40 0.00	22.11 0.34 0.00	26.01 0.37 0.00	26.60 0.36 0.00	29.02 0.43 0.00	32.66 0.49 0.00	33.03 0.49 0.00	28.61 0.40 0.00	28.50 0.35 0.00	26.68 0.32 0.00	22.78 0.29 0.00	19.88 0.26 0.00	24.06 0.38 0.00	26.76 0.47 0.00	28.30 0.54 0.00	26.27 0.62 0.00	27.63 0.62 0.00	37.80 0.74 0.00	64.82 1.06 0.00	71.96 1.20 0.00	40.32 0.56 0.00	35.73 0.48 0.00	28.71 0.39 0.00
SENECA OSWGO___HYD 24041	30.10 -0.63 0.00	27.00 -0.57 0.00	21.34 -0.43 0.00	25.12 -0.52 0.00	25.73 -0.51 0.00	28.09 -0.50 0.00	31.63 -0.54 0.00	32.00 -0.54 0.00	27.71 -0.50 0.00	27.63 -0.53 0.00	25.86 -0.50 0.00	22.07 -0.42 0.00	19.24 -0.38 0.00	23.21 -0.47 0.00	25.77 -0.53 0.00	27.18 -0.59 0.00	25.05 -0.61 0.00	26.34 -0.67 0.00	36.26 -0.79 0.00	62.44 -1.33 0.00	69.23 -1.53 0.00	38.89 -0.87 0.00	34.40 -0.85 0.00	27.62 -0.69 0.00
SENECA___115KV_TB3 355854	29.58 -1.14 0.00	26.58 -0.98 0.00	20.90 -0.87 0.00	24.81 -0.83 0.00	25.40 -0.84 0.00	27.43 -1.16 0.00	30.71 -1.46 0.00	31.23 -1.31 0.00	27.61 -0.60 0.00	28.03 -0.13 0.00	26.17 -0.19 0.00	22.57 0.08 0.00	19.67 0.05 0.00	23.39 -0.29 0.00	25.85 -0.45 0.00	27.19 -0.57 0.00	24.82 -0.83 0.00	26.14 -0.87 0.00	35.71 -1.35 0.00	61.68 -2.09 0.00	67.83 -2.93 0.00	38.54 -1.22 0.00	34.19 -1.06 0.00	27.32 -1.00 0.00
SENECA___ENERGY 23797	30.30 -0.42 0.00	27.18 -0.38 0.00	21.45 -0.32 0.00	25.34 -0.30 0.00	25.99 -0.25 0.00	28.37 -0.22 0.00	31.95 -0.22 0.00	32.38 -0.16 0.00	28.12 -0.09 0.00	28.11 -0.06 0.00	26.29 -0.07 0.00	22.49 0.00 0.00	19.60 -0.02 0.00	23.50 -0.18 0.00	26.10 -0.19 0.00	27.46 -0.30 0.00	25.34 -0.31 0.00	26.69 -0.32 0.00	36.69 -0.37 0.00	63.22 -0.54 0.00	69.98 -0.78 0.00	39.44 -0.32 0.00	34.90 -0.34 0.00	27.93 -0.38 0.00
SHOEMAKER___GT 23640	31.79 1.06 0.00	28.49 0.92 0.00	22.50 0.73 0.00	26.45 0.81 0.00	27.04 0.79 0.00	29.53 0.94 0.00	33.26 1.08 0.00	33.70 1.16 0.00	29.23 1.02 0.00	29.14 0.98 0.00	27.27 0.91 0.00	23.28 0.79 0.00	20.33 0.71 0.00	24.58 0.91 0.00	27.39 1.10 0.00	28.98 1.21 0.00	26.95 1.29 0.00	28.31 1.30 0.00	38.66 1.61 0.00	66.33 2.57 0.00	73.64 2.88 0.00	41.22 1.46 0.00	36.47 1.22 0.00	29.25 0.93 0.00
SHOEMAKR_138KV_BK 111 55601	31.77 1.05 0.00	28.48 0.91 0.00	22.50 0.72 0.00	26.44 0.80 0.00	27.02 0.78 0.00	29.52 0.93 0.00	33.23 1.06 0.00	33.69 1.15 0.00	29.25 1.05 0.00	29.18 1.02 0.00	27.30 0.94 0.00	23.31 0.81 0.00	20.35 0.74 0.00	24.62 0.95 0.00	27.43 1.13 0.00	29.02 1.25 0.00	26.99 1.33 0.00	28.35 1.34 0.00	38.69 1.63 0.00	66.34 2.57 0.00	73.63 2.87 0.00	41.21 1.45 0.00	36.47 1.22 0.00	29.24 0.93 0.00
SHOREHAM_IC_1 23715	33.23 2.50 0.00	29.42 1.86 0.00	23.32 1.55 0.00	27.43 1.79 0.00	28.00 1.76 0.00	30.54 1.96 0.00	34.93 2.76 0.00	35.67 3.13 0.00	30.75 2.55 0.00	30.38 2.21 0.00	44.81 1.70 -16.75	24.40 1.90 0.00	21.27 1.65 0.00	26.68 1.89 -1.11	29.56 1.98 -1.28	29.39 1.47 -0.16	27.23 1.58 0.00	28.22 1.21 0.00	48.57 2.09 -9.42	65.80 2.04 0.00	73.42 2.66 0.00	41.86 1.75 -0.35	36.63 1.38 0.00	28.91 0.60 0.00
SHOREHAM_IC_2 23716	33.23 2.50 0.00	29.42 1.86 0.00	23.32 1.55 0.00	27.43 1.79 0.00	28.00 1.76 0.00	30.54 1.96 0.00	34.93 2.76 0.00	35.67 3.13 0.00	30.75 2.55 0.00	30.38 2.21 0.00	44.81 1.70 -16.75	24.40 1.90 0.00	21.27 1.65 0.00	26.68 1.89 -1.11	29.56 1.98 -1.28	29.39 1.47 -0.16	27.23 1.58 0.00	28.22 1.21 0.00	48.57 2.09 -9.42	65.80 2.04 0.00	73.42 2.66 0.00	41.86 1.75 -0.35	36.63 1.38 0.00	28.91 0.60 0.00
SISSONVILLE____ 23735	29.90 -0.83 0.00	26.85 -0.71 0.00	21.12 -0.65 0.00	24.97 -0.67 0.00	25.61 -0.63 0.00	27.77 -0.82 0.00	31.35 -0.83 0.00	31.47 -1.07 0.00	26.96 -1.24 0.00	26.82 -1.35 0.00	24.98 -1.38 0.00	21.20 -1.29 0.00	18.43 -1.19 0.00	22.19 -1.49 0.00	24.48 -1.81 0.00	25.99 -1.78 0.00	24.20 -1.45 0.00	25.73 -1.28 0.00	35.78 -1.27 0.00	62.46 -1.30 0.00	69.79 -0.97 0.00	39.47 -0.29 0.00	35.15 -0.10 0.00	28.31 -0.01 0.00
SITHE_IND_GS1 24169	29.81 -0.91 0.00	26.75 -0.82 0.00	21.14 -0.63 0.00	24.89 -0.75 0.00	25.49 -0.75 0.00	27.79 -0.80 0.00	31.28 -0.90 0.00	31.63 -0.91 0.00	27.43 -0.78 0.00	27.40 -0.76 0.00	25.70 -0.66 0.00	21.94 -0.55 0.00	19.13 -0.48 0.00	23.07 -0.61 0.00	25.62 -0.68 0.00	27.00 -0.76 0.00	24.86 -0.80 0.00	26.09 -0.92 0.00	35.80 -1.25 0.00	61.62 -2.14 0.00	68.33 -2.43 0.00	38.42 -1.34 0.00	34.03 -1.22 0.00	27.35 -0.96 0.00
SITHE_IND_GS2 24170	29.81 -0.91 0.00	26.75 -0.82 0.00	21.14 -0.63 0.00	24.89 -0.75 0.00	25.49 -0.75 0.00	27.79 -0.80 0.00	31.28 -0.90 0.00	31.63 -0.91 0.00	27.43 -0.78 0.00	27.40 -0.76 0.00	25.70 -0.66 0.00	21.94 -0.55 0.00	19.13 -0.48 0.00	23.07 -0.61 0.00	25.62 -0.68 0.00	27.00 -0.76 0.00	24.86 -0.80 0.00	26.09 -0.92 0.00	35.80 -1.25 0.00	61.62 -2.14 0.00	68.33 -2.43 0.00	38.42 -1.34 0.00	34.03 -1.22 0.00	27.35 -0.96 0.00
SITHE_IND_GS3 24171	29.81 -0.91 0.00	26.75 -0.82 0.00	21.14 -0.63 0.00	24.89 -0.75 0.00	25.49 -0.75 0.00	27.79 -0.80 0.00	31.28 -0.90 0.00	31.63 -0.91 0.00	27.43 -0.78 0.00	27.40 -0.76 0.00	25.70 -0.66 0.00	21.94 -0.55 0.00	19.13 -0.48 0.00	23.07 -0.61 0.00	25.62 -0.68 0.00	27.00 -0.76 0.00	24.86 -0.80 0.00	26.09 -0.92 0.00	35.80 -1.25 0.00	61.62 -2.14 0.00	68.33 -2.43 0.00	38.42 -1.34 0.00	34.03 -1.22 0.00	27.35 -0.96 0.00
SITHE_IND_GS4 24172	29.81 -0.91 0.00	26.75 -0.82 0.00	21.14 -0.63 0.00	24.89 -0.75 0.00	25.49 -0.75 0.00	27.79 -0.80 0.00	31.28 -0.90 0.00	31.63 -0.91 0.00	27.43 -0.78 0.00	27.40 -0.76 0.00	25.70 -0.66 0.00	21.94 -0.55 0.00	19.13 -0.48 0.00	23.07 -0.61 0.00	25.62 -0.68 0.00	27.00 -0.76 0.00	24.86 -0.80 0.00	26.09 -0.92 0.00	35.80 -1.25 0.00	61.62 -2.14 0.00	68.33 -2.43 0.00	38.42 -1.34 0.00	34.03 -1.22 0.00	27.35 -0.96 0.00

SITHE___BATAVIA 24024	29.94 -0.79 0.00	26.93 -0.63 0.00	21.16 -0.61 0.00	25.10 -0.54 0.00	25.69 -0.55 0.00	27.84 -0.75 0.00	31.13 -1.05 0.00	31.57 -0.97 0.00	27.67 -0.54 0.00	27.92 -0.24 0.00	25.99 -0.37 0.00	22.36 -0.13 0.00	19.57 -0.05 0.00	23.18 -0.50 0.00	25.66 -0.63 0.00	27.07 -0.70 0.00	24.78 -0.87 0.00	26.10 -0.91 0.00	35.81 -1.25 0.00	62.32 -1.45 0.00	68.88 -1.88 0.00	39.07 -0.69 0.00	34.60 -0.65 0.00	27.65 -0.67 0.00
SITHE___INDEPEND 23800	29.82 -0.91 0.00	26.75 -0.82 0.00	21.14 -0.63 0.00	24.90 -0.74 0.00	25.49 -0.75 0.00	27.79 -0.80 0.00	31.28 -0.89 0.00	31.64 -0.91 0.00	27.43 -0.78 0.00	27.40 -0.76 0.00	25.69 -0.67 0.00	21.94 -0.55 0.00	19.13 -0.48 0.00	23.07 -0.60 0.00	25.62 -0.68 0.00	27.00 -0.76 0.00	24.86 -0.80 0.00	26.09 -0.92 0.00	35.80 -1.25 0.00	61.62 -2.14 0.00	68.33 -2.43 0.00	38.42 -1.34 0.00	34.03 -1.22 0.00	27.35 -0.96 0.00
SITHE___MASSENA 23902	30.95 0.23 0.00	27.78 0.22 0.00	21.88 0.10 0.00	25.84 0.19 0.00	26.45 0.21 0.00	28.64 0.05 0.00	32.22 0.05 0.00	32.51 -0.03 0.00	28.12 -0.09 0.00	28.12 -0.04 0.00	26.26 -0.11 0.00	22.32 -0.18 0.00	19.45 -0.17 0.00	23.40 -0.27 0.00	25.86 -0.43 0.00	27.29 -0.48 0.00	25.09 -0.56 0.00	26.60 -0.41 0.00	36.77 -0.29 0.00	63.73 -0.03 0.00	70.97 0.21 0.00	40.14 0.37 0.00	35.76 0.51 0.00	28.77 0.45 0.00
SITHE___OGDNSBRG 24021	31.02 0.30 0.00	27.86 0.29 0.00	21.91 0.14 0.00	25.89 0.25 0.00	26.53 0.29 0.00	28.75 0.16 0.00	32.40 0.23 0.00	32.45 -0.10 0.00	27.79 -0.42 0.00	27.73 -0.43 0.00	25.85 -0.51 0.00	21.92 -0.57 0.00	19.09 -0.52 0.00	22.96 -0.71 0.00	25.35 -0.94 0.00	26.81 -0.96 0.00	24.77 -0.88 0.00	26.33 -0.68 0.00	36.59 -0.46 0.00	63.98 0.22 0.00	71.63 0.87 0.00	40.53 0.77 0.00	36.10 0.85 0.00	29.03 0.71 0.00
SITHE___STERLING 23777	31.25 0.53 0.00	28.04 0.47 0.00	22.14 0.37 0.00	26.07 0.43 0.00	26.73 0.49 0.00	29.23 0.65 0.00	33.01 0.84 0.00	33.27 0.73 0.00	28.62 0.41 0.00	28.44 0.27 0.00	26.54 0.18 0.00	22.64 0.15 0.00	19.72 0.10 0.00	23.79 0.11 0.00	26.41 0.12 0.00	27.90 0.14 0.00	25.84 0.19 0.00	27.32 0.31 0.00	37.84 0.79 0.00	65.46 1.70 0.00	72.68 1.92 0.00	40.81 1.05 0.00	36.07 0.82 0.00	28.86 0.54 0.00
SLEIGHT__34_KV_TB1 80719	29.97 -0.75 0.00	26.89 -0.68 0.00	21.20 -0.57 0.00	25.07 -0.57 0.00	25.68 -0.57 0.00	27.93 -0.66 0.00	31.43 -0.74 0.00	31.82 -0.72 0.00	27.71 -0.50 0.00	27.84 -0.32 0.00	26.03 -0.33 0.00	22.30 -0.19 0.00	19.45 -0.16 0.00	23.30 -0.38 0.00	25.78 -0.52 0.00	27.14 -0.63 0.00	24.94 -0.71 0.00	26.31 -0.70 0.00	36.21 -0.85 0.00	62.57 -1.20 0.00	69.20 -1.56 0.00	39.03 -0.73 0.00	34.50 -0.75 0.00	27.61 -0.70 0.00
SOUTH CAIRO___GT 23612	31.94 1.22 0.00	28.63 1.07 0.00	22.63 0.85 0.00	26.63 0.99 0.00	27.27 1.03 0.00	29.80 1.21 0.00	33.63 1.46 0.00	33.93 1.39 0.00	29.08 0.87 0.00	28.66 0.50 0.00	26.71 0.34 0.00	22.77 0.28 0.00	19.85 0.23 0.00	24.02 0.34 0.00	26.72 0.43 0.00	28.30 0.53 0.00	26.32 0.66 0.00	27.87 0.87 0.00	38.54 1.48 0.00	66.71 2.95 0.00	74.27 3.51 0.00	41.55 1.79 0.00	36.74 1.49 0.00	29.43 1.12 0.00
SOUTH HAMPTN___IC 23720	33.13 2.40 0.00	29.31 1.74 0.00	23.22 1.45 0.00	27.37 1.73 0.00	27.97 1.73 0.00	30.52 1.93 0.00	35.23 3.06 0.00	36.14 3.59 0.00	31.12 2.91 0.00	30.72 2.55 0.00	45.10 2.01 -16.74	24.65 2.16 0.00	21.49 1.87 0.00	26.92 2.13 -1.11	29.81 2.24 -1.28	29.66 1.73 -0.16	27.44 1.79 0.00	28.29 1.28 0.00	48.54 2.07 -9.41	65.81 2.05 0.00	73.52 2.76 0.00	42.01 1.90 -0.35	36.85 1.60 0.00	29.16 0.84 0.00
SOUTHDOW_115KV_TB1 355954	30.97 0.25 0.00	27.73 0.16 0.00	21.84 0.07 0.00	25.92 0.28 0.00	26.60 0.36 0.00	28.96 0.37 0.00	32.57 0.40 0.00	33.26 0.72 0.00	29.39 1.18 0.00	29.77 1.60 0.00	27.64 1.28 0.00	23.77 1.28 0.00	20.68 1.06 0.00	24.65 0.98 0.00	27.31 1.02 0.00	28.61 0.84 0.00	26.37 0.71 0.00	27.82 0.81 0.00	37.90 0.84 0.00	65.40 1.64 0.00	71.88 1.12 0.00	40.76 1.00 0.00	36.00 0.75 0.00	28.64 0.32 0.00
SOUTHOLD_69_KV_BK 2 55809	32.83 2.10 0.00	29.05 1.48 0.00	22.96 1.19 0.00	27.13 1.49 0.00	27.70 1.46 0.00	30.25 1.66 0.00	35.37 3.20 0.00	36.49 3.95 0.00	31.38 3.18 0.00	31.02 2.85 0.00	45.31 2.22 -16.74	24.87 2.38 0.00	21.65 2.03 0.00	26.90 2.11 -1.11	29.93 2.35 -1.28	29.76 1.84 -0.16	27.45 1.80 0.00	28.13 1.12 0.00	48.21 1.74 -9.41	65.23 1.46 0.00	72.92 2.16 0.00	41.83 1.73 -0.35	36.80 1.55 0.00	29.18 0.87 0.00
SOUTHOLD___IC 23719	32.83 2.11 0.00	29.01 1.45 0.00	22.96 1.19 0.00	27.14 1.50 0.00	27.77 1.53 0.00	30.30 1.71 0.00	35.37 3.20 0.00	36.49 3.95 0.00	31.38 3.18 0.00	30.99 2.82 0.00	45.34 2.25 -16.74	24.84 2.35 0.00	21.65 2.04 0.00	27.10 2.31 -1.11	29.96 2.39 -1.28	29.77 1.85 -0.16	27.45 1.80 0.00	28.13 1.12 0.00	48.20 1.74 -9.41	65.22 1.46 0.00	72.94 2.18 0.00	41.83 1.72 -0.35	36.80 1.55 0.00	29.18 0.87 0.00
SOUTH_FORK_WT_PWR 323839	32.41 1.68 0.00	28.61 1.04 0.00	22.63 0.86 0.00	26.80 1.16 0.00	27.45 1.21 0.00	29.94 1.35 0.00	35.31 3.13 0.00	36.59 4.05 0.00	31.45 3.25 0.00	31.06 2.90 0.00	45.41 2.31 -16.74	24.89 2.40 0.00	21.69 2.07 0.00	27.13 2.34 -1.11	29.98 2.41 -1.28	29.71 1.78 -0.16	27.30 1.64 0.00	27.77 0.76 0.00	47.63 1.17 -9.41	64.19 0.43 0.00	71.86 1.10 0.00	41.37 1.26 -0.35	36.50 1.25 0.00	29.01 0.69 0.00
SPIERFLS_115KV_TB 1 80737	32.37 1.64 0.00	28.93 1.36 0.00	22.86 1.09 0.00	26.96 1.31 0.00	27.59 1.35 0.00	30.18 1.59 0.00	34.02 1.85 0.00	34.18 1.64 0.00	29.35 1.15 0.00	29.10 0.94 0.00	27.15 0.79 0.00	23.14 0.65 0.00	20.21 0.59 0.00	24.45 0.78 0.00	27.22 0.93 0.00	28.92 1.15 0.00	26.87 1.22 0.00	28.44 1.43 0.00	39.14 2.08 0.00	67.48 3.71 0.00	74.94 4.18 0.00	41.95 2.19 0.00	37.06 1.81 0.00	29.73 1.41 0.00
ST LAWRENCE____ 23600	30.60 -0.13 0.00	27.46 -0.11 0.00	21.63 -0.15 0.00	25.55 -0.09 0.00	26.14 -0.09 0.00	28.32 -0.27 0.00	31.86 -0.31 0.00	32.18 -0.37 0.00	27.86 -0.35 0.00	27.86 -0.30 0.00	26.03 -0.33 0.00	22.13 -0.36 0.00	19.29 -0.32 0.00	23.23 -0.44 0.00	25.69 -0.61 0.00	27.11 -0.66 0.00	24.96 -0.69 0.00	26.42 -0.59 0.00	36.47 -0.59 0.00	63.11 -0.65 0.00	70.19 -0.57 0.00	39.67 -0.09 0.00	35.33 0.08 0.00	28.44 0.12 0.00
STATE_CA_115KV_115_LB 55624	31.22 0.49 0.00	28.01 0.45 0.00	22.15 0.37 0.00	26.05 0.41 0.00	26.64 0.40 0.00	29.07 0.48 0.00	32.74 0.57 0.00	33.09 0.55 0.00	28.66 0.45 0.00	28.54 0.39 0.00	26.71 0.34 0.00	22.80 0.31 0.00	19.91 0.29 0.00	24.08 0.41 0.00	26.79 0.50 0.00	28.36 0.59 0.00	26.34 0.69 0.00	27.74 0.73 0.00	37.93 0.87 0.00	65.02 1.26 0.00	72.16 1.40 0.00	40.41 0.65 0.00	35.79 0.54 0.00	28.76 0.44 0.00

STATE_ST_34_KV_LOAD 55959	30.73 0.01 0.00	27.55 -0.02 0.00	21.73 -0.04 0.00	25.67 0.03 0.00	26.32 0.08 0.00	28.74 0.15 0.00	32.40 0.22 0.00	32.75 0.21 0.00	28.32 0.12 0.00	28.14 -0.02 0.00	26.36 0.00 0.00	22.51 0.02 0.00	19.64 0.02 0.00	23.58 -0.10 0.00	26.25 -0.05 0.00	27.59 -0.17 0.00	25.52 -0.13 0.00	26.82 -0.18 0.00	36.96 -0.09 0.00	64.01 0.24 0.00	70.99 0.23 0.00	39.90 0.14 0.00	35.29 0.04 0.00	28.29 -0.03 0.00
STATION 5_MISC_HYD 23604	29.90 -0.83 0.00	26.87 -0.70 0.00	21.13 -0.64 0.00	25.04 -0.60 0.00	25.63 -0.61 0.00	27.80 -0.79 0.00	31.15 -1.02 0.00	31.59 -0.95 0.00	27.70 -0.50 0.00	28.00 -0.16 0.00	26.18 -0.18 0.00	22.49 0.00 0.00	19.62 0.00 0.00	23.40 -0.28 0.00	25.91 -0.38 0.00	27.27 -0.50 0.00	24.97 -0.68 0.00	26.34 -0.68 0.00	36.07 -0.98 0.00	62.35 -1.41 0.00	68.87 -1.89 0.00	38.94 -0.82 0.00	34.46 -0.79 0.00	27.58 -0.73 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	30.01 -0.72 0.00	26.94 -0.63 0.00	21.22 -0.55 0.00	25.13 -0.52 0.00	25.74 -0.50 0.00	28.01 -0.59 0.00	31.51 -0.67 0.00	31.92 -0.63 0.00	27.84 -0.37 0.00	27.96 -0.20 0.00	26.11 -0.24 0.00	22.38 -0.11 0.00	19.50 -0.12 0.00	23.33 -0.35 0.00	25.88 -0.42 0.00	27.23 -0.54 0.00	25.02 -0.64 0.00	26.43 -0.58 0.00	36.40 -0.65 0.00	62.83 -0.93 0.00	69.45 -1.31 0.00	39.22 -0.54 0.00	34.70 -0.55 0.00	27.76 -0.56 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	29.77 -0.95 0.00	26.74 -0.83 0.00	21.03 -0.75 0.00	24.91 -0.73 0.00	25.50 -0.74 0.00	27.66 -0.93 0.00	31.03 -1.14 0.00	31.45 -1.09 0.00	27.57 -0.64 0.00	27.83 -0.33 0.00	26.04 -0.32 0.00	22.36 -0.13 0.00	19.51 -0.11 0.00	23.28 -0.39 0.00	25.78 -0.52 0.00	27.13 -0.63 0.00	24.85 -0.80 0.00	26.19 -0.82 0.00	35.93 -1.13 0.00	62.06 -1.70 0.00	68.57 -2.18 0.00	38.77 -0.99 0.00	34.31 -0.94 0.00	27.46 -0.86 0.00
STA_56___34_KV_BUS2 355983	29.77 -0.95 0.00	26.74 -0.83 0.00	21.03 -0.75 0.00	24.91 -0.73 0.00	25.50 -0.74 0.00	27.66 -0.93 0.00	31.03 -1.14 0.00	31.45 -1.09 0.00	27.57 -0.64 0.00	27.83 -0.33 0.00	26.04 -0.32 0.00	22.36 -0.13 0.00	19.51 -0.11 0.00	23.28 -0.39 0.00	25.78 -0.52 0.00	27.13 -0.63 0.00	24.85 -0.80 0.00	26.19 -0.82 0.00	35.93 -1.13 0.00	62.06 -1.70 0.00	68.57 -2.18 0.00	38.77 -0.99 0.00	34.31 -0.94 0.00	27.46 -0.86 0.00
STA_67___115KV_BK2 355882	29.86 -0.86 0.00	26.82 -0.75 0.00	21.09 -0.68 0.00	24.99 -0.65 0.00	25.58 -0.66 0.00	27.72 -0.86 0.00	31.10 -1.07 0.00	31.53 -1.01 0.00	27.65 -0.55 0.00	27.93 -0.23 0.00	26.13 -0.23 0.00	22.45 -0.05 0.00	19.58 -0.04 0.00	23.37 -0.31 0.00	25.86 -0.43 0.00	27.22 -0.55 0.00	24.92 -0.74 0.00	26.25 -0.76 0.00	35.99 -1.07 0.00	62.20 -1.56 0.00	68.69 -2.07 0.00	38.85 -0.91 0.00	34.39 -0.86 0.00	27.53 -0.79 0.00
STA_7___115KV_9TRANS 80674	30.06 -0.67 0.00	26.98 -0.58 0.00	21.22 -0.55 0.00	25.15 -0.50 0.00	25.74 -0.51 0.00	27.91 -0.68 0.00	31.32 -0.85 0.00	31.75 -0.79 0.00	27.84 -0.37 0.00	28.10 -0.06 0.00	26.30 -0.06 0.00	22.58 0.09 0.00	19.70 0.09 0.00	23.51 -0.17 0.00	26.02 -0.27 0.00	27.39 -0.38 0.00	25.07 -0.58 0.00	26.44 -0.57 0.00	36.27 -0.79 0.00	62.68 -1.08 0.00	69.24 -1.52 0.00	39.15 -0.61 0.00	34.63 -0.62 0.00	27.71 -0.61 0.00
STA_82___115KV_TB1 80780	29.87 -0.85 0.00	26.82 -0.74 0.00	21.09 -0.68 0.00	24.99 -0.65 0.00	25.58 -0.66 0.00	27.73 -0.86 0.00	31.10 -1.07 0.00	31.53 -1.01 0.00	27.65 -0.56 0.00	27.93 -0.23 0.00	26.12 -0.23 0.00	22.44 -0.06 0.00	19.58 -0.04 0.00	23.36 -0.32 0.00	25.85 -0.44 0.00	27.21 -0.55 0.00	24.91 -0.74 0.00	26.25 -0.76 0.00	35.99 -1.07 0.00	62.20 -1.56 0.00	68.72 -2.04 0.00	38.86 -0.90 0.00	34.39 -0.86 0.00	27.54 -0.78 0.00
STEEL___WIND 323596	29.52 -1.20 0.00	26.55 -1.01 0.00	20.88 -0.89 0.00	24.78 -0.87 0.00	25.38 -0.86 0.00	27.41 -1.18 0.00	30.66 -1.51 0.00	31.20 -1.34 0.00	27.58 -0.63 0.00	28.01 -0.15 0.00	26.13 -0.23 0.00	22.53 0.04 0.00	19.63 0.01 0.00	23.34 -0.34 0.00	25.80 -0.49 0.00	27.16 -0.60 0.00	24.80 -0.85 0.00	26.15 -0.86 0.00	35.68 -1.38 0.00	61.62 -2.14 0.00	67.75 -3.01 0.00	38.50 -1.26 0.00	34.18 -1.07 0.00	27.29 -1.02 0.00
STEPHTWN_115KV_BK_2 55603	31.37 0.64 0.00	28.13 0.56 0.00	22.23 0.45 0.00	26.18 0.54 0.00	26.73 0.49 0.00	29.20 0.61 0.00	32.93 0.76 0.00	33.25 0.71 0.00	28.75 0.54 0.00	28.71 0.55 0.00	26.79 0.43 0.00	22.89 0.40 0.00	19.96 0.34 0.00	24.16 0.49 0.00	26.90 0.61 0.00	28.46 0.69 0.00	26.40 0.75 0.00	27.86 0.85 0.00	38.27 1.21 0.00	65.46 1.70 0.00	72.78 2.01 0.00	40.70 0.94 0.00	35.99 0.74 0.00	28.90 0.58 0.00
STEUBEN_REC_LFGE 323667	29.77 -0.95 0.00	26.89 -0.68 0.00	21.36 -0.41 0.00	25.47 -0.17 0.00	26.25 0.01 0.00	28.60 0.01 0.00	32.33 0.16 0.00	32.79 0.25 0.00	28.40 0.20 0.00	28.49 0.33 0.00	26.52 0.16 0.00	22.76 0.27 0.00	19.75 0.14 0.00	23.53 -0.14 0.00	26.18 -0.12 0.00	27.60 -0.17 0.00	25.27 -0.39 0.00	26.88 -0.13 0.00	37.09 0.03 0.00	64.37 0.60 0.00	70.89 0.12 0.00	40.12 0.36 0.00	35.46 0.20 0.00	28.21 -0.10 0.00
STILLWATER___SOLAR 323814	32.15 1.42 0.00	28.82 1.25 0.00	22.80 1.02 0.00	26.84 1.20 0.00	27.46 1.22 0.00	29.95 1.36 0.00	33.68 1.51 0.00	33.91 1.37 0.00	29.19 0.98 0.00	28.94 0.78 0.00	27.09 0.73 0.00	23.12 0.63 0.00	20.15 0.54 0.00	24.36 0.68 0.00	27.12 0.83 0.00	28.78 1.02 0.00	26.72 1.07 0.00	28.24 1.24 0.00	38.80 1.74 0.00	66.83 3.07 0.00	74.26 3.50 0.00	41.54 1.78 0.00	36.78 1.53 0.00	29.54 1.22 0.00
STONY___BROOK 24151	33.34 2.62 0.00	29.57 2.00 0.00	23.41 1.64 0.00	27.52 1.88 0.00	28.08 1.84 0.00	30.63 2.04 0.00	34.89 2.72 0.00	35.58 3.04 0.00	30.74 2.53 0.00	30.42 2.26 0.00	44.96 1.80 -16.80	24.46 1.97 0.00	21.33 1.71 0.00	26.77 1.98 -1.12	29.73 2.15 -1.28	29.84 1.91 -0.16	27.74 2.09 0.00	28.89 1.88 0.00	49.07 2.53 -9.48	66.84 3.08 0.00	74.46 3.71 0.00	42.54 2.42 -0.36	37.22 1.97 0.00	29.50 1.19 0.00
STURGEON_POOL_HYD 23609	32.10 1.38 0.00	28.77 1.20 0.00	22.72 0.95 0.00	26.69 1.05 0.00	27.28 1.04 0.00	29.79 1.20 0.00	33.58 1.41 0.00	34.10 1.56 0.00	29.63 1.43 0.00	29.59 1.43 0.00	27.67 1.31 0.00	23.62 1.13 0.00	20.63 1.01 0.00	24.99 1.31 0.00	27.84 1.55 0.00	29.46 1.69 0.00	27.40 1.74 0.00	28.76 1.75 0.00	39.20 2.15 0.00	67.15 3.38 0.00	74.48 3.71 0.00	41.68 1.92 0.00	36.86 1.61 0.00	29.53 1.21 0.00
ST_LAW_115_BK7_LBMP 345037	30.60 -0.12 0.00	27.47 -0.10 0.00	21.63 -0.14 0.00	25.55 -0.09 0.00	26.15 -0.09 0.00	28.32 -0.27 0.00	31.86 -0.31 0.00	32.17 -0.37 0.00	27.85 -0.36 0.00	27.85 -0.30 0.00	26.02 -0.34 0.00	22.12 -0.38 0.00	19.28 -0.34 0.00	23.21 -0.46 0.00	25.66 -0.63 0.00	27.08 -0.69 0.00	24.92 -0.73 0.00	26.39 -0.62 0.00	36.43 -0.62 0.00	63.08 -0.68 0.00	70.15 -0.61 0.00	39.66 -0.10 0.00	35.35 0.10 0.00	28.45 0.13 0.00

ST_LAW_115_BK8_LBMP 345038	30.60 -0.12 0.00	27.47 -0.10 0.00	21.63 -0.14 0.00	25.55 -0.09 0.00	26.15 -0.09 0.00	28.32 -0.27 0.00	31.86 -0.31 0.00	32.17 -0.37 0.00	27.85 -0.36 0.00	27.85 -0.30 0.00	26.02 -0.34 0.00	22.12 -0.38 0.00	19.28 -0.34 0.00	23.21 -0.46 0.00	25.66 -0.63 0.00	27.08 -0.69 0.00	24.92 -0.73 0.00	26.39 -0.62 0.00	36.43 -0.62 0.00	63.08 -0.68 0.00	70.15 -0.61 0.00	39.66 -0.10 0.00	35.35 0.10 0.00	28.45 0.13 0.00
ST_LAW_230_BK5_LBMP 345035	30.60 -0.13 0.00	27.46 -0.11 0.00	21.63 -0.15 0.00	25.55 -0.09 0.00	26.14 -0.09 0.00	28.32 -0.27 0.00	31.86 -0.31 0.00	32.18 -0.37 0.00	27.86 -0.35 0.00	27.86 -0.30 0.00	26.03 -0.33 0.00	22.13 -0.36 0.00	19.29 -0.32 0.00	23.23 -0.44 0.00	25.69 -0.61 0.00	27.11 -0.66 0.00	24.96 -0.69 0.00	26.42 -0.59 0.00	36.47 -0.59 0.00	63.11 -0.65 0.00	70.19 -0.57 0.00	39.67 -0.09 0.00	35.33 0.08 0.00	28.44 0.12 0.00
ST_LAW_230_BK6_LBMP 345036	30.60 -0.13 0.00	27.46 -0.11 0.00	21.63 -0.15 0.00	25.55 -0.09 0.00	26.14 -0.09 0.00	28.32 -0.27 0.00	31.86 -0.31 0.00	32.18 -0.37 0.00	27.86 -0.35 0.00	27.86 -0.30 0.00	26.03 -0.33 0.00	22.13 -0.36 0.00	19.29 -0.32 0.00	23.23 -0.44 0.00	25.69 -0.61 0.00	27.11 -0.66 0.00	24.96 -0.69 0.00	26.42 -0.59 0.00	36.47 -0.59 0.00	63.11 -0.65 0.00	70.19 -0.57 0.00	39.67 -0.09 0.00	35.33 0.08 0.00	28.44 0.12 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	31.90 1.17 0.00	28.58 1.01 0.00	22.57 0.80 0.00	26.52 0.87 0.00	27.10 0.85 0.00	29.62 1.03 0.00	33.36 1.18 0.00	33.83 1.29 0.00	29.40 1.20 0.00	29.37 1.21 0.00	27.49 1.13 0.00	23.47 0.98 0.00	20.50 0.89 0.00	24.81 1.13 0.00	27.66 1.36 0.00	29.27 1.50 0.00	27.23 1.58 0.00	28.58 1.57 0.00	38.95 1.89 0.00	66.70 2.94 0.00	73.98 3.22 0.00	41.37 1.62 0.00	36.61 1.37 0.00	29.35 1.04 0.00
SWANROAD_115KV_TB1 355699	28.72 -2.00 0.00	25.89 -1.68 0.00	20.31 -1.46 0.00	24.10 -1.54 0.00	24.62 -1.63 0.00	26.52 -2.07 0.00	29.50 -2.67 0.00	29.92 -2.62 0.00	26.53 -1.68 0.00	26.99 -1.17 0.00	25.22 -1.14 0.00	21.78 -0.71 0.00	19.03 -0.58 0.00	22.56 -1.12 0.00	24.89 -1.40 0.00	26.23 -1.54 0.00	23.93 -1.72 0.00	25.17 -1.84 0.00	34.36 -2.69 0.00	59.34 -4.42 0.00	65.28 -5.48 0.00	37.19 -2.57 0.00	33.10 -2.15 0.00	26.51 -1.81 0.00
SYNERGY___BIOGAS 323694	29.96 -0.77 0.00	26.93 -0.63 0.00	21.16 -0.61 0.00	25.11 -0.54 0.00	25.69 -0.55 0.00	27.83 -0.76 0.00	31.14 -1.03 0.00	31.57 -0.97 0.00	27.68 -0.53 0.00	27.91 -0.25 0.00	26.01 -0.36 0.00	22.36 -0.13 0.00	19.57 -0.05 0.00	23.19 -0.48 0.00	25.66 -0.63 0.00	27.07 -0.70 0.00	24.77 -0.88 0.00	26.07 -0.94 0.00	35.82 -1.24 0.00	62.32 -1.45 0.00	68.88 -1.88 0.00	39.06 -0.70 0.00	34.60 -0.65 0.00	27.65 -0.67 0.00
SYRACUSE___ENERGY_ST1 323597	30.47 -0.26 0.00	27.33 -0.24 0.00	21.59 -0.18 0.00	25.43 -0.21 0.00	26.04 -0.20 0.00	28.43 -0.16 0.00	32.02 -0.16 0.00	32.37 -0.17 0.00	28.04 -0.17 0.00	27.96 -0.20 0.00	26.18 -0.18 0.00	22.37 -0.13 0.00	19.50 -0.12 0.00	23.50 -0.18 0.00	26.11 -0.18 0.00	27.52 -0.24 0.00	25.37 -0.28 0.00	26.66 -0.35 0.00	36.64 -0.41 0.00	63.14 -0.63 0.00	70.01 -0.75 0.00	39.39 -0.37 0.00	34.85 -0.40 0.00	27.97 -0.35 0.00
SYRACUSE___ENERGY_ST2 323598	30.47 -0.26 0.00	27.33 -0.24 0.00	21.59 -0.18 0.00	25.43 -0.21 0.00	26.04 -0.20 0.00	28.43 -0.16 0.00	32.02 -0.16 0.00	32.37 -0.17 0.00	28.04 -0.17 0.00	27.96 -0.20 0.00	26.18 -0.18 0.00	22.37 -0.13 0.00	19.50 -0.12 0.00	23.50 -0.18 0.00	26.11 -0.18 0.00	27.52 -0.24 0.00	25.37 -0.28 0.00	26.66 -0.35 0.00	36.64 -0.41 0.00	63.14 -0.63 0.00	70.01 -0.75 0.00	39.39 -0.37 0.00	34.85 -0.40 0.00	27.97 -0.35 0.00
SYRACUSE___POWER 24017	30.49 -0.23 0.00	27.35 -0.22 0.00	21.61 -0.16 0.00	25.45 -0.19 0.00	26.07 -0.17 0.00	28.47 -0.13 0.00	32.07 -0.10 0.00	32.43 -0.11 0.00	28.09 -0.12 0.00	28.02 -0.13 0.00	26.23 -0.13 0.00	22.40 -0.09 0.00	19.53 -0.08 0.00	23.56 -0.11 0.00	26.16 -0.13 0.00	27.60 -0.17 0.00	25.47 -0.18 0.00	26.81 -0.20 0.00	36.84 -0.22 0.00	63.43 -0.33 0.00	70.31 -0.45 0.00	39.49 -0.26 0.00	34.93 -0.33 0.00	28.02 -0.30 0.00
TALLMAN___138KV_BK151 55660	32.08 1.36 0.00	28.72 1.15 0.00	22.68 0.90 0.00	26.63 0.99 0.00	27.21 0.97 0.00	29.78 1.19 0.00	33.55 1.38 0.00	34.05 1.51 0.00	29.62 1.41 0.00	29.62 1.46 0.00	27.73 1.37 0.00	23.69 1.20 0.00	20.69 1.08 0.00	25.05 1.38 0.00	27.93 1.64 0.00	29.57 1.80 0.00	27.53 1.87 0.00	28.85 1.84 0.00	39.25 2.20 0.00	67.16 3.40 0.00	74.48 3.72 0.00	41.64 1.88 0.00	36.85 1.60 0.00	29.52 1.20 0.00
TEALLAVE_115KV_TB7 355573	30.35 -0.37 0.00	27.22 -0.34 0.00	21.51 -0.26 0.00	25.33 -0.31 0.00	25.94 -0.30 0.00	28.32 -0.27 0.00	31.90 -0.28 0.00	32.27 -0.27 0.00	27.96 -0.25 0.00	27.92 -0.24 0.00	26.15 -0.21 0.00	22.33 -0.16 0.00	19.47 -0.15 0.00	23.49 -0.19 0.00	26.08 -0.21 0.00	27.51 -0.26 0.00	25.37 -0.29 0.00	26.68 -0.33 0.00	36.65 -0.41 0.00	63.06 -0.71 0.00	69.90 -0.86 0.00	39.26 -0.50 0.00	34.74 -0.51 0.00	27.88 -0.44 0.00
TELGRAPH_34_KV_EAST 80808	29.37 -1.35 0.00	26.43 -1.13 0.00	20.75 -1.02 0.00	24.63 -1.01 0.00	25.18 -1.06 0.00	27.20 -1.39 0.00	30.34 -1.83 0.00	30.78 -1.76 0.00	27.18 -1.03 0.00	27.55 -0.61 0.00	25.72 -0.64 0.00	22.16 -0.33 0.00	19.36 -0.25 0.00	22.96 -0.71 0.00	25.38 -0.91 0.00	26.75 -1.02 0.00	24.47 -1.18 0.00	25.71 -1.29 0.00	35.18 -1.87 0.00	60.92 -2.84 0.00	67.15 -3.61 0.00	38.16 -1.60 0.00	33.87 -1.38 0.00	27.10 -1.21 0.00
TEMPLE___115KV_TB 2 55572	30.36 -0.36 0.00	27.23 -0.34 0.00	21.52 -0.25 0.00	25.35 -0.30 0.00	25.96 -0.28 0.00	28.34 -0.25 0.00	31.91 -0.26 0.00	32.28 -0.26 0.00	27.98 -0.23 0.00	27.94 -0.22 0.00	26.17 -0.19 0.00	22.35 -0.14 0.00	19.49 -0.13 0.00	23.51 -0.16 0.00	26.11 -0.18 0.00	27.53 -0.23 0.00	25.39 -0.26 0.00	26.71 -0.30 0.00	36.67 -0.38 0.00	63.11 -0.65 0.00	69.94 -0.82 0.00	39.28 -0.48 0.00	34.75 -0.50 0.00	27.89 -0.43 0.00
TIANA____69_KV_BK 1 55817	33.20 2.48 0.00	29.43 1.86 0.00	23.28 1.51 0.00	27.43 1.79 0.00	27.95 1.71 0.00	30.53 1.94 0.00	35.17 2.99 0.00	36.01 3.47 0.00	31.02 2.81 0.00	30.66 2.49 0.00	45.00 1.90 -16.74	24.61 2.12 0.00	21.43 1.81 0.00	26.66 1.87 -1.11	29.71 2.14 -1.28	29.61 1.68 -0.16	27.43 1.78 0.00	28.36 1.35 0.00	48.65 2.19 -9.41	66.02 2.26 0.00	73.68 2.92 0.00	42.07 1.96 -0.35	36.88 1.63 0.00	29.16 0.84 0.00
TILDEN___115KV_TB1 80814	30.49 -0.23 0.00	27.35 -0.22 0.00	21.61 -0.16 0.00	25.45 -0.19 0.00	26.07 -0.17 0.00	28.47 -0.13 0.00	32.07 -0.10 0.00	32.43 -0.11 0.00	28.09 -0.12 0.00	28.02 -0.13 0.00	26.23 -0.13 0.00	22.40 -0.09 0.00	19.53 -0.08 0.00	23.56 -0.11 0.00	26.16 -0.13 0.00	27.60 -0.17 0.00	25.47 -0.18 0.00	26.81 -0.20 0.00	36.84 -0.22 0.00	63.43 -0.33 0.00	70.31 -0.45 0.00	39.49 -0.26 0.00	34.93 -0.33 0.00	28.02 -0.30 0.00

TRIGEN___CC 323695	32.40 1.68 0.00	29.00 1.43 0.00	22.90 1.13 0.00	26.88 1.24 0.00	27.48 1.24 0.00	30.00 1.41 0.00	33.84 1.67 0.00	34.38 1.84 0.00	29.87 1.66 0.00	29.83 1.66 -0.01	55.78 1.62 -27.79	23.97 1.46 -0.02	20.97 1.33 -0.03	29.44 1.69 -4.08	33.04 1.90 -4.84	31.46 2.09 -1.61	27.69 2.03 -0.01	28.99 1.96 -0.02	72.60 2.29 -33.25	67.11 3.33 -0.01	74.51 3.73 -0.02	44.68 2.04 -2.87	36.94 1.69 0.00	29.47 1.15 0.00
TRINITY___115KV___4 BK 55933	31.11 0.39 0.00	27.92 0.35 0.00	22.07 0.30 0.00	25.95 0.31 0.00	26.55 0.31 0.00	28.96 0.37 0.00	32.60 0.42 0.00	32.96 0.42 0.00	28.55 0.34 0.00	28.44 0.28 0.00	26.62 0.25 0.00	22.72 0.23 0.00	19.84 0.22 0.00	24.00 0.33 0.00	26.70 0.41 0.00	28.26 0.49 0.00	26.24 0.58 0.00	27.61 0.60 0.00	37.73 0.67 0.00	64.68 0.92 0.00	71.80 1.04 0.00	40.22 0.45 0.00	35.64 0.38 0.00	28.65 0.33 0.00
UNION___PROCESSING_DRP 323587	29.88 -0.85 0.00	26.83 -0.73 0.00	21.10 -0.67 0.00	25.00 -0.64 0.00	25.59 -0.65 0.00	27.74 -0.85 0.00	31.11 -1.06 0.00	31.54 -1.00 0.00	27.66 -0.55 0.00	27.93 -0.23 0.00	26.13 -0.23 0.00	22.45 -0.05 0.00	19.58 -0.03 0.00	23.37 -0.31 0.00	25.86 -0.43 0.00	27.22 -0.55 0.00	24.92 -0.74 0.00	26.25 -0.75 0.00	36.00 -1.06 0.00	62.23 -1.54 0.00	68.74 -2.02 0.00	38.88 -0.88 0.00	34.41 -0.84 0.00	27.54 -0.78 0.00
UPPER HUDSON___HYD 24058	32.36 1.64 0.00	28.93 1.36 0.00	22.86 1.09 0.00	26.96 1.32 0.00	27.59 1.35 0.00	30.18 1.59 0.00	34.02 1.84 0.00	34.18 1.64 0.00	29.35 1.15 0.00	29.10 0.94 0.00	27.15 0.79 0.00	23.14 0.65 0.00	20.21 0.59 0.00	24.45 0.78 0.00	27.22 0.93 0.00	28.92 1.15 0.00	26.87 1.22 0.00	28.43 1.42 0.00	39.14 2.08 0.00	67.47 3.71 0.00	74.94 4.18 0.00	41.95 2.19 0.00	37.06 1.81 0.00	29.72 1.41 0.00
UPPER RAQUET___HYD 24056	29.90 -0.82 0.00	26.85 -0.71 0.00	21.12 -0.65 0.00	24.97 -0.67 0.00	25.61 -0.63 0.00	27.77 -0.82 0.00	31.35 -0.83 0.00	31.47 -1.07 0.00	26.96 -1.24 0.00	26.81 -1.35 0.00	24.98 -1.38 0.00	21.20 -1.29 0.00	18.43 -1.19 0.00	22.19 -1.49 0.00	24.48 -1.81 0.00	25.99 -1.78 0.00	24.21 -1.45 0.00	25.73 -1.28 0.00	35.79 -1.27 0.00	62.47 -1.30 0.00	69.79 -0.97 0.00	39.47 -0.29 0.00	35.15 -0.10 0.00	28.31 -0.01 0.00
VALLEY44_115KV_TB2 355964	30.14 -0.58 0.00	26.96 -0.60 0.00	21.25 -0.52 0.00	25.21 -0.43 0.00	25.90 -0.34 0.00	28.21 -0.38 0.00	31.65 -0.52 0.00	32.26 -0.28 0.00	28.38 0.17 0.00	28.72 0.56 0.00	26.70 0.34 0.00	22.95 0.46 0.00	19.99 0.38 0.00	23.94 0.26 0.00	26.57 0.27 0.00	27.87 0.10 0.00	25.68 0.03 0.00	26.99 -0.02 0.00	36.81 -0.24 0.00	63.53 -0.23 0.00	69.95 -0.81 0.00	39.57 -0.19 0.00	34.98 -0.27 0.00	27.91 -0.40 0.00
VALLEY___115KV_TB 1-4 80826	30.00 -0.73 0.00	26.87 -0.69 0.00	21.33 -0.45 0.00	25.13 -0.51 0.00	25.82 -0.42 0.00	28.38 -0.21 0.00	31.98 -0.19 0.00	31.94 -0.60 0.00	27.14 -1.06 0.00	26.73 -1.43 0.00	24.86 -1.50 0.00	21.18 -1.32 0.00	18.41 -1.21 0.00	22.21 -1.47 0.00	24.74 -1.56 0.00	26.22 -1.55 0.00	24.55 -1.11 0.00	26.26 -0.75 0.00	36.83 -0.23 0.00	63.50 -0.27 0.00	70.69 -0.07 0.00	39.58 -0.18 0.00	35.14 -0.11 0.00	28.14 -0.18 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	31.79 1.07 0.00	28.50 0.93 0.00	22.50 0.73 0.00	26.50 0.86 0.00	27.16 0.92 0.00	29.73 1.14 0.00	33.49 1.31 0.00	33.88 1.34 0.00	29.39 1.18 0.00	29.33 1.17 0.00	27.36 1.00 0.00	23.34 0.85 0.00	20.35 0.73 0.00	24.55 0.88 0.00	27.29 0.99 0.00	28.82 1.06 0.00	26.74 1.09 0.00	28.25 1.24 0.00	38.83 1.78 0.00	66.57 2.80 0.00	73.77 3.01 0.00	41.42 1.66 0.00	36.63 1.38 0.00	29.36 1.05 0.00
VISCHER___FERRY HYD 24020	31.77 1.05 0.00	28.54 0.98 0.00	22.59 0.81 0.00	26.58 0.94 0.00	27.18 0.94 0.00	29.56 0.97 0.00	33.15 0.98 0.00	33.47 0.92 0.00	28.92 0.71 0.00	28.69 0.53 0.00	26.97 0.61 0.00	23.03 0.54 0.00	20.06 0.44 0.00	24.22 0.55 0.00	26.98 0.68 0.00	28.64 0.87 0.00	26.55 0.89 0.00	27.95 0.94 0.00	38.20 1.14 0.00	65.68 1.91 0.00	73.08 2.32 0.00	40.83 1.07 0.00	36.29 1.04 0.00	29.16 0.85 0.00
V_A_10_SYNC_DSASP 323832	29.37 -1.36 0.00	26.42 -1.15 0.00	20.77 -1.01 0.00	24.64 -1.00 0.00	25.20 -1.05 0.00	27.23 -1.36 0.00	30.38 -1.79 0.00	30.85 -1.69 0.00	27.24 -0.97 0.00	27.66 -0.50 0.00	25.84 -0.52 0.00	22.27 -0.22 0.00	19.43 -0.19 0.00	23.12 -0.56 0.00	25.57 -0.73 0.00	26.90 -0.87 0.00	24.60 -1.05 0.00	25.90 -1.12 0.00	35.34 -1.72 0.00	61.02 -2.74 0.00	67.25 -3.52 0.00	38.15 -1.61 0.00	33.85 -1.40 0.00	27.12 -1.20 0.00
V_CMM_10_SYNC_DSASP 323787	30.76 0.04 0.00	27.62 0.05 0.00	21.75 -0.02 0.00	25.68 0.04 0.00	26.28 0.04 0.00	28.46 -0.13 0.00	32.02 -0.15 0.00	32.33 -0.21 0.00	28.00 -0.21 0.00	28.01 -0.15 0.00	26.16 -0.20 0.00	22.24 -0.25 0.00	19.39 -0.23 0.00	23.34 -0.34 0.00	25.79 -0.50 0.00	27.22 -0.55 0.00	25.05 -0.61 0.00	26.53 -0.48 0.00	36.63 -0.43 0.00	63.40 -0.37 0.00	70.37 -0.39 0.00	39.77 0.00 0.00	35.52 0.27 0.00	28.59 0.27 0.00
V_CMP_10_SYNC_DSASP 323788	30.92 0.20 0.00	27.66 0.09 0.00	21.76 -0.01 0.00	25.87 0.23 0.00	26.64 0.40 0.00	28.78 0.18 0.00	32.61 0.44 0.00	32.79 0.25 0.00	28.03 -0.18 0.00	27.75 -0.41 0.00	25.89 -0.48 0.00	22.03 -0.46 0.00	19.28 -0.34 0.00	23.28 -0.40 0.00	25.48 -0.81 0.00	26.91 -0.86 0.00	24.90 -0.76 0.00	26.29 -0.72 0.00	36.66 -0.40 0.00	64.47 0.71 0.00	72.42 1.66 0.00	40.98 1.22 0.00	36.46 1.20 0.00	29.41 1.10 0.00
V_D_10_SYNC_DSASP 323841	30.95 0.22 0.00	27.78 0.22 0.00	21.88 0.10 0.00	25.83 0.19 0.00	26.44 0.20 0.00	28.64 0.05 0.00	32.22 0.05 0.00	32.51 -0.03 0.00	28.12 -0.09 0.00	28.12 -0.04 0.00	26.26 -0.11 0.00	22.32 -0.17 0.00	19.45 -0.17 0.00	23.41 -0.27 0.00	25.87 -0.43 0.00	27.29 -0.48 0.00	25.10 -0.55 0.00	26.61 -0.41 0.00	36.77 -0.29 0.00	63.72 -0.04 0.00	70.96 0.20 0.00	40.14 0.37 0.00	35.75 0.50 0.00	28.77 0.45 0.00
V_E_10_SYNC_DSASP 323830	32.10 1.38 0.00	28.78 1.22 0.00	22.80 1.03 0.00	26.90 1.26 0.00	27.67 1.43 0.00	30.64 2.05 0.00	34.71 2.53 0.00	34.97 2.43 0.00	30.05 1.84 0.00	29.69 1.53 0.00	27.46 1.10 0.00	23.35 0.86 0.00	20.20 0.58 0.00	24.36 0.68 0.00	27.00 0.71 0.00	28.46 0.69 0.00	26.49 0.84 0.00	28.49 1.48 0.00	39.70 2.65 0.00	69.18 5.42 0.00	76.62 5.86 0.00	43.03 3.27 0.00	38.02 2.77 0.00	30.36 2.05 0.00
V_F_30_NSYNC___DSASP 323816	32.18 1.46 0.00	28.84 1.27 0.00	22.81 1.04 0.00	26.87 1.23 0.00	27.48 1.24 0.00	29.98 1.39 0.00	33.72 1.55 0.00	33.95 1.41 0.00	29.24 1.03 0.00	29.01 0.85 0.00	27.15 0.79 0.00	23.18 0.69 0.00	20.20 0.58 0.00	24.42 0.74 0.00	27.19 0.90 0.00	28.85 1.08 0.00	26.78 1.12 0.00	28.30 1.29 0.00	38.87 1.81 0.00	66.93 3.17 0.00	74.35 3.59 0.00	41.60 1.84 0.00	36.82 1.57 0.00	29.58 1.26 0.00

V_F_30_SYNC_DSASP 323786	31.21 0.49 0.00	28.01 0.44 0.00	22.14 0.37 0.00	26.05 0.41 0.00	26.64 0.40 0.00	29.07 0.48 0.00	32.73 0.56 0.00	33.09 0.55 0.00	28.66 0.45 0.00	28.54 0.38 0.00	26.70 0.34 0.00	22.80 0.31 0.00	19.91 0.29 0.00	24.08 0.41 0.00	26.79 0.50 0.00	28.36 0.59 0.00	26.34 0.69 0.00	27.74 0.73 0.00	37.93 0.87 0.00	65.01 1.25 0.00	72.16 1.39 0.00	40.39 0.64 0.00	35.79 0.54 0.00	28.76 0.44 0.00
V_XM_10_SYNC_DSASP 323789	30.92 0.20 0.00	27.66 0.09 0.00	21.76 -0.01 0.00	25.87 0.23 0.00	26.64 0.40 0.00	28.78 0.18 0.00	32.61 0.44 0.00	32.79 0.25 0.00	28.03 -0.18 0.00	27.75 -0.41 0.00	25.89 -0.48 0.00	22.03 -0.46 0.00	19.28 -0.34 0.00	23.28 -0.40 0.00	25.48 -0.81 0.00	26.91 -0.86 0.00	24.90 -0.76 0.00	26.29 -0.72 0.00	36.66 -0.40 0.00	64.47 0.71 0.00	72.42 1.66 0.00	40.98 1.22 0.00	36.46 1.20 0.00	29.41 1.10 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	32.20 1.47 0.00	28.83 1.26 0.00	22.76 0.99 0.00	26.74 1.09 0.00	27.33 1.09 0.00	30.04 1.45 0.00	33.86 1.69 0.00	34.38 1.84 0.00	29.90 1.69 0.00	29.90 1.74 0.00	28.00 1.64 0.00	23.92 1.43 0.00	20.89 1.27 0.00	25.29 1.62 0.00	28.20 1.91 0.00	29.87 2.10 0.00	27.77 2.11 0.00	28.97 1.96 0.00	39.41 2.36 0.00	67.45 3.69 0.00	74.80 4.04 0.00	41.82 2.06 0.00	36.99 1.74 0.00	29.62 1.31 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	32.60 1.87 0.00	29.22 1.65 0.00	23.12 1.35 0.00	27.12 1.48 0.00	27.69 1.45 0.00	30.25 1.66 0.00	34.01 1.84 0.00	34.58 2.04 0.00	30.10 1.89 0.00	30.14 1.98 0.00	28.24 1.88 0.00	24.12 1.63 0.00	21.07 1.45 0.00	25.51 1.83 0.00	28.37 2.08 0.00	30.01 2.24 0.00	27.94 2.29 0.00	29.28 2.27 0.00	39.71 2.66 0.00	67.86 4.09 0.00	75.33 4.57 0.00	42.09 2.33 0.00	37.30 2.06 0.00	29.88 1.56 0.00
W50THST__13_KV_LOAD 356117	32.77 2.04 0.00	29.38 1.81 0.00	23.25 1.48 0.00	27.28 1.64 0.00	27.86 1.62 0.00	30.42 1.83 0.00	34.23 2.06 0.00	34.81 2.27 0.00	30.33 2.12 0.00	30.37 2.21 0.00	28.46 2.09 0.00	24.32 1.83 0.00	21.24 1.63 0.00	25.72 2.04 0.00	28.61 2.32 0.00	30.25 2.48 0.00	28.18 2.53 0.00	29.52 2.51 0.00	40.00 2.95 0.00	68.30 4.53 0.00	75.75 4.99 0.00	42.33 2.57 0.00	37.51 2.26 0.00	30.03 1.71 0.00
WADING RIVER_IC_1 23522	33.21 2.49 0.00	29.42 1.86 0.00	23.32 1.55 0.00	27.43 1.79 0.00	28.00 1.76 0.00	30.54 1.96 0.00	34.93 2.76 0.00	35.68 3.14 0.00	30.76 2.55 0.00	30.39 2.23 0.00	44.81 1.72 -16.73	24.41 1.91 0.00	21.28 1.66 0.00	26.69 1.90 -1.11	29.58 2.01 -1.28	29.39 1.47 -0.16	27.22 1.57 0.00	28.19 1.18 0.00	48.53 2.07 -9.40	65.71 1.95 0.00	73.33 2.57 0.00	41.81 1.71 -0.35	36.60 1.35 0.00	28.88 0.56 0.00
WADING RIVER_IC_2 23547	33.21 2.49 0.00	29.42 1.86 0.00	23.32 1.55 0.00	27.43 1.79 0.00	28.00 1.76 0.00	30.54 1.96 0.00	34.93 2.76 0.00	35.68 3.14 0.00	30.76 2.55 0.00	30.39 2.23 0.00	44.81 1.72 -16.73	24.41 1.91 0.00	21.28 1.66 0.00	26.69 1.90 -1.11	29.58 2.01 -1.28	29.39 1.47 -0.16	27.22 1.57 0.00	28.19 1.18 0.00	48.53 2.07 -9.40	65.71 1.95 0.00	73.33 2.57 0.00	41.81 1.71 -0.35	36.60 1.35 0.00	28.88 0.56 0.00
WADING RIVER_IC_3 23601	33.21 2.49 0.00	29.42 1.86 0.00	23.32 1.55 0.00	27.43 1.79 0.00	28.00 1.76 0.00	30.54 1.96 0.00	34.93 2.76 0.00	35.68 3.14 0.00	30.76 2.55 0.00	30.39 2.23 0.00	44.81 1.72 -16.73	24.41 1.91 0.00	21.28 1.66 0.00	26.69 1.90 -1.11	29.58 2.01 -1.28	29.39 1.47 -0.16	27.22 1.57 0.00	28.19 1.18 0.00	48.53 2.07 -9.40	65.71 1.95 0.00	73.33 2.57 0.00	41.81 1.71 -0.35	36.60 1.35 0.00	28.88 0.56 0.00
WALDENNY_12_KV_BK2 80841	29.56 -1.16 0.00	26.57 -0.99 0.00	20.88 -0.89 0.00	24.78 -0.86 0.00	25.36 -0.88 0.00	27.39 -1.20 0.00	30.78 -1.39 0.00	31.38 -1.16 0.00	27.74 -0.46 0.00	28.14 -0.02 0.00	26.29 -0.07 0.00	22.67 0.18 0.00	19.74 0.13 0.00	23.49 -0.18 0.00	25.97 -0.33 0.00	27.39 -0.38 0.00	24.83 -0.82 0.00	26.12 -0.89 0.00	35.67 -1.38 0.00	61.61 -2.16 0.00	67.77 -2.99 0.00	38.49 -1.27 0.00	34.17 -1.08 0.00	27.31 -1.00 0.00
WALDEN__HYDRO 24148	32.07 1.35 0.00	28.74 1.17 0.00	22.70 0.93 0.00	26.67 1.03 0.00	27.25 1.01 0.00	29.78 1.19 0.00	33.56 1.39 0.00	34.05 1.51 0.00	29.56 1.35 0.00	29.50 1.34 0.00	27.61 1.24 0.00	23.56 1.07 0.00	20.58 0.96 0.00	24.90 1.22 0.00	27.75 1.45 0.00	29.38 1.61 0.00	27.34 1.69 0.00	28.72 1.71 0.00	39.18 2.12 0.00	67.14 3.37 0.00	74.48 3.72 0.00	41.66 1.90 0.00	36.85 1.60 0.00	29.53 1.21 0.00
WARRENSBURG____ 23737	32.37 1.64 0.00	28.93 1.36 0.00	22.86 1.09 0.00	26.96 1.31 0.00	27.59 1.35 0.00	30.18 1.59 0.00	34.02 1.85 0.00	34.18 1.64 0.00	29.35 1.15 0.00	29.10 0.94 0.00	27.15 0.79 0.00	23.14 0.65 0.00	20.21 0.59 0.00	24.45 0.78 0.00	27.22 0.93 0.00	28.92 1.15 0.00	26.87 1.22 0.00	28.44 1.43 0.00	39.14 2.08 0.00	67.48 3.71 0.00	74.94 4.18 0.00	41.95 2.19 0.00	37.06 1.81 0.00	29.73 1.41 0.00
WATERSIDE____6 8 9 23538	32.66 1.94 0.00	29.28 1.71 0.00	23.15 1.38 0.00	27.16 1.52 0.00	27.73 1.49 0.00	30.26 1.67 0.00	34.04 1.87 0.00	34.61 2.07 0.00	30.15 1.94 0.00	30.16 2.00 0.00	28.27 1.91 0.00	24.15 1.66 0.00	21.09 1.48 0.00	25.53 1.86 0.00	28.41 2.11 0.00	30.05 2.28 0.00	28.00 2.35 0.00	29.33 2.32 0.00	39.76 2.70 0.00	67.86 4.10 0.00	75.34 4.58 0.00	42.18 2.42 0.00	37.37 2.12 0.00	29.93 1.62 0.00
WATKINRD_115KV_LN8_ILLION 55919	30.40 -0.33 0.00	27.26 -0.31 0.00	21.58 -0.19 0.00	25.41 -0.23 0.00	26.05 -0.19 0.00	28.52 -0.07 0.00	32.13 -0.04 0.00	32.30 -0.25 0.00	27.70 -0.51 0.00	27.46 -0.70 0.00	25.63 -0.73 0.00	21.85 -0.64 0.00	19.02 -0.59 0.00	22.96 -0.72 0.00	25.55 -0.75 0.00	27.03 -0.74 0.00	25.15 -0.50 0.00	26.67 -0.34 0.00	36.98 -0.08 0.00	63.73 -0.04 0.00	70.84 0.08 0.00	39.72 -0.04 0.00	35.22 -0.03 0.00	28.24 -0.08 0.00
WATSON____69_KV_BK 1 55734	33.26 2.54 0.00	29.59 2.03 0.00	23.39 1.62 0.00	27.48 1.83 0.00	28.01 1.77 0.00	30.59 2.01 0.00	34.80 2.63 0.00	35.44 2.90 0.00	30.66 2.45 0.00	30.42 2.26 0.00	45.04 1.92 -16.76	24.42 1.93 0.00	21.30 1.68 0.00	26.71 1.92 -1.11	29.77 2.19 -1.28	30.06 2.14 -0.16	27.90 2.24 0.00	29.14 2.13 0.00	49.44 2.85 -9.54	67.64 3.88 0.00	75.26 4.50 0.00	42.91 2.67 -0.48	37.43 2.19 0.00	29.71 1.39 0.00
WDELAWARE__HYD 323627	32.05 1.32 0.00	28.89 1.32 0.00	22.82 1.05 0.00	26.85 1.21 0.00	27.45 1.21 0.00	30.03 1.44 0.00	33.85 1.68 0.00	34.32 1.78 0.00	29.73 1.52 0.00	29.61 1.45 0.00	27.70 1.34 0.00	23.64 1.15 0.00	20.62 1.01 0.00	24.94 1.27 0.00	27.80 1.50 0.00	29.44 1.67 0.00	27.42 1.76 0.00	28.90 1.89 0.00	39.53 2.47 0.00	67.81 4.04 0.00	75.18 4.42 0.00	42.04 2.28 0.00	37.15 1.90 0.00	29.76 1.44 0.00

WEST BABYLON___IC 23714	32.97 2.25 0.00	29.42 1.86 0.00	23.24 1.47 0.00	27.30 1.66 0.00	27.86 1.62 0.00	30.42 1.83 0.00	34.47 2.30 0.00	35.08 2.53 0.00	30.40 2.19 0.00	30.21 2.04 0.00	45.76 1.86 -17.54	24.24 1.75 0.00	21.18 1.55 0.00	26.92 1.88 -1.37	30.01 2.13 -1.58	30.24 2.19 -0.28	27.87 2.22 0.00	29.15 2.14 0.00	51.00 2.70 -11.25	67.59 3.82 0.00	75.11 4.34 0.00	43.07 2.55 -0.76	37.35 2.10 0.00	29.68 1.36 0.00
WEST CANADA___HYD 24049	30.73 0.00 0.00	27.57 0.00 0.00	21.78 0.01 0.00	25.64 0.00 0.00	26.25 0.01 0.00	28.62 0.03 0.00	32.22 0.05 0.00	32.57 0.03 0.00	28.22 0.01 0.00	28.14 -0.02 0.00	26.34 -0.02 0.00	22.47 -0.02 0.00	19.60 -0.02 0.00	23.67 0.00 0.00	26.30 0.00 0.00	27.78 0.02 0.00	25.71 0.05 0.00	27.07 0.06 0.00	37.13 0.08 0.00	63.89 0.13 0.00	70.90 0.14 0.00	39.81 0.05 0.00	35.27 0.03 0.00	28.32 0.00 0.00
WESTERN_NY_WIND 24143	29.92 -0.80 0.00	26.91 -0.66 0.00	21.13 -0.64 0.00	25.07 -0.57 0.00	25.66 -0.58 0.00	27.78 -0.80 0.00	31.09 -1.08 0.00	31.53 -1.02 0.00	27.64 -0.57 0.00	27.87 -0.29 0.00	25.97 -0.39 0.00	22.34 -0.15 0.00	19.55 -0.07 0.00	23.17 -0.50 0.00	25.63 -0.66 0.00	27.04 -0.73 0.00	24.75 -0.91 0.00	26.04 -0.97 0.00	35.76 -1.30 0.00	62.22 -1.54 0.00	68.77 -1.99 0.00	39.00 -0.76 0.00	34.55 -0.70 0.00	27.61 -0.71 0.00
WESTOVER___LESR 323668	30.82 0.09 0.00	27.61 0.04 0.00	21.81 0.04 0.00	25.73 0.09 0.00	26.38 0.14 0.00	28.81 0.23 0.00	32.41 0.24 0.00	32.84 0.30 0.00	28.60 0.39 0.00	28.62 0.46 0.00	26.71 0.35 0.00	22.84 0.34 0.00	19.91 0.29 0.00	23.97 0.29 0.00	26.66 0.36 0.00	28.08 0.31 0.00	25.98 0.32 0.00	27.38 0.37 0.00	37.51 0.45 0.00	64.49 0.73 0.00	71.27 0.51 0.00	40.13 0.37 0.00	35.52 0.27 0.00	28.43 0.11 0.00
WETHRSFD_WT_PWR 323626	29.48 -1.25 0.00	26.51 -1.06 0.00	20.93 -0.84 0.00	24.87 -0.77 0.00	25.52 -0.72 0.00	27.71 -0.88 0.00	31.04 -1.13 0.00	31.44 -1.10 0.00	27.51 -0.70 0.00	27.77 -0.39 0.00	25.95 -0.41 0.00	22.33 -0.16 0.00	19.40 -0.21 0.00	23.10 -0.57 0.00	25.63 -0.67 0.00	27.06 -0.70 0.00	24.68 -0.97 0.00	26.14 -0.87 0.00	35.87 -1.19 0.00	62.17 -1.59 0.00	68.43 -2.33 0.00	38.78 -0.98 0.00	34.35 -0.90 0.00	27.41 -0.91 0.00
WHAVSTOR_138KV_BK127 55557	32.15 1.43 0.00	28.80 1.23 0.00	22.74 0.97 0.00	26.70 1.06 0.00	27.29 1.05 0.00	29.84 1.25 0.00	33.62 1.45 0.00	34.13 1.59 0.00	29.67 1.47 0.00	29.67 1.51 0.00	27.79 1.43 0.00	23.73 1.24 0.00	20.73 1.11 0.00	25.09 1.42 0.00	27.97 1.68 0.00	29.61 1.84 0.00	27.56 1.91 0.00	28.90 1.89 0.00	39.32 2.26 0.00	67.27 3.51 0.00	74.60 3.84 0.00	41.72 1.95 0.00	36.92 1.67 0.00	29.57 1.26 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	32.15 1.43 0.00	28.80 1.23 0.00	22.74 0.97 0.00	26.70 1.06 0.00	27.29 1.05 0.00	29.84 1.25 0.00	33.62 1.45 0.00	34.13 1.59 0.00	29.67 1.47 0.00	29.67 1.51 0.00	27.79 1.43 0.00	23.73 1.24 0.00	20.73 1.11 0.00	25.09 1.42 0.00	27.97 1.68 0.00	29.61 1.84 0.00	27.56 1.91 0.00	28.90 1.89 0.00	39.32 2.26 0.00	67.27 3.51 0.00	74.60 3.84 0.00	41.72 1.95 0.00	36.92 1.67 0.00	29.57 1.26 0.00
WHITEHAL_115KV_TB1 80871	33.25 2.53 0.00	29.47 1.90 0.00	23.23 1.46 0.00	27.49 1.85 0.00	28.17 1.93 0.00	30.95 2.37 0.00	35.04 2.87 0.00	34.83 2.28 0.00	29.74 1.54 0.00	29.51 1.35 0.00	27.33 0.97 0.00	23.19 0.70 0.00	20.44 0.82 0.00	24.85 1.17 0.00	27.66 1.37 0.00	29.52 1.76 0.00	27.48 1.82 0.00	29.07 2.06 0.00	39.91 2.86 0.00	68.85 5.09 0.00	76.33 5.57 0.00	42.94 3.18 0.00	37.74 2.49 0.00	30.31 2.00 0.00
WHITEPLN_13_KV_LOAD 356215	32.59 1.86 0.00	29.19 1.62 0.00	23.06 1.29 0.00	27.07 1.43 0.00	27.65 1.41 0.00	30.21 1.62 0.00	34.06 1.89 0.00	34.61 2.07 0.00	30.10 1.89 0.00	30.09 1.93 0.00	28.19 1.83 0.00	24.08 1.59 0.00	21.03 1.42 0.00	25.46 1.79 0.00	28.37 2.08 0.00	30.04 2.27 0.00	27.97 2.32 0.00	29.35 2.34 0.00	39.88 2.83 0.00	68.17 4.41 0.00	75.62 4.85 0.00	42.29 2.53 0.00	37.41 2.16 0.00	29.94 1.62 0.00
WM_FLOYD_69_KV_BK2 356380	33.26 2.53 0.00	29.49 1.93 0.00	23.35 1.58 0.00	27.45 1.81 0.00	27.96 1.72 0.00	30.52 1.93 0.00	34.93 2.76 0.00	35.66 3.12 0.00	30.74 2.53 0.00	30.40 2.24 0.00	44.77 1.67 -16.74	24.41 1.92 0.00	21.25 1.64 0.00	26.47 1.67 -1.11	29.53 1.96 -1.28	29.52 1.60 -0.16	27.43 1.78 0.00	28.49 1.48 0.00	48.77 2.30 -9.42	66.30 2.53 0.00	73.95 3.19 0.00	42.17 2.06 -0.35	36.90 1.65 0.00	29.19 0.87 0.00
WOODARD___115KV_TB2 355635	30.30 -0.43 0.00	27.17 -0.39 0.00	21.48 -0.29 0.00	25.28 -0.36 0.00	25.89 -0.35 0.00	28.27 -0.33 0.00	31.83 -0.34 0.00	32.20 -0.34 0.00	27.90 -0.31 0.00	27.85 -0.31 0.00	26.08 -0.28 0.00	22.28 -0.21 0.00	19.42 -0.19 0.00	23.43 -0.25 0.00	26.01 -0.28 0.00	27.44 -0.33 0.00	25.30 -0.35 0.00	26.61 -0.40 0.00	36.56 -0.50 0.00	62.92 -0.84 0.00	69.74 -1.02 0.00	39.18 -0.59 0.00	34.66 -0.59 0.00	27.82 -0.49 0.00
YORK___WARBASSE 23770	32.82 2.09 0.00	29.41 1.84 0.00	23.29 1.51 0.00	27.31 1.68 0.00	27.90 1.66 0.00	30.43 1.84 0.00	34.20 2.03 0.00	34.74 2.20 0.00	30.24 2.03 0.00	30.22 2.06 0.00	28.32 1.96 0.00	24.20 1.71 0.00	21.14 1.52 0.00	25.58 1.90 0.00	28.47 2.17 0.00	30.12 2.36 0.00	28.07 2.42 0.00	29.41 2.40 0.00	39.88 2.83 0.00	68.03 4.27 0.00	75.60 4.84 0.00	42.40 2.64 0.00	37.53 2.28 0.00	30.04 1.73 0.00