

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

08/08/2024

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	26.18	20.20	22.16	21.06	19.63	23.75	30.13	27.66	33.03	29.72	33.96	35.30	33.86	32.38	39.08	40.46	40.36	40.56	38.80	39.26	35.06	40.58	37.04	28.77
24138	1.25	0.92	0.96	0.92	0.83	1.06	1.64	1.90	2.40	2.22	2.55	2.65	2.55	2.39	2.69	2.68	2.66	2.63	2.41	2.40	2.15	2.46	2.26	1.75
	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	26.27	20.27	22.25	21.15	19.71	23.84	30.22	27.71	33.08	29.76	34.01	35.36	33.92	32.44	39.16	40.54	40.44	40.64	38.89	39.37	35.18	40.72	37.17	28.88
24260	1.35	0.99	1.05	1.01	0.91	1.15	1.73	1.95	2.46	2.26	2.60	2.71	2.61	2.44	2.77	2.76	2.74	2.71	2.50	2.51	2.27	2.59	2.39	1.86
	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	26.27	20.27	22.25	21.15	19.71	23.84	30.22	27.71	33.08	29.76	34.01	35.36	33.92	32.44	39.16	40.54	40.44	40.64	38.89	39.37	35.18	40.72	37.17	28.88
24261	1.35	0.99	1.05	1.01	0.91	1.15	1.73	1.95	2.46	2.26	2.60	2.71	2.61	2.44	2.77	2.76	2.74	2.71	2.50	2.51	2.27	2.59	2.39	1.86
	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	26.83	20.58	22.64	21.54	20.09	24.16	30.38	27.68	32.63	29.22	33.43	34.78	33.40	32.05	39.31	40.83	40.71	40.85	39.07	39.82	35.64	41.22	37.40	29.01
24011	1.91	1.30	1.44	1.39	1.29	1.47	1.88	1.92	2.01	1.72	2.03	2.13	2.09	2.06	2.92	3.05	3.01	2.92	2.67	2.96	2.72	3.10	2.62	1.99
	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	27.05	20.69	22.81	21.71	20.25	24.34	30.62	27.90	32.82	29.31	33.54	34.91	33.54	32.24	39.67	41.26	41.08	41.19	39.36	40.16	35.96	41.64	37.75	29.28
23798	2.13	1.41	1.61	1.56	1.45	1.65	2.12	2.14	2.20	1.81	2.14	2.27	2.23	2.24	3.28	3.48	3.38	3.26	2.96	3.30	3.05	3.51	2.97	2.26
	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	26.83	20.58	22.64	21.54	20.09	24.16	30.38	27.68	32.63	29.22	33.43	34.78	33.40	32.05	39.31	40.83	40.71	40.85	39.07	39.82	35.64	41.22	37.40	29.01
24028	1.91	1.30	1.44	1.39	1.29	1.47	1.88	1.92	2.01	1.72	2.03	2.13	2.09	2.06	2.92	3.05	3.01	2.92	2.67	2.96	2.72	3.10	2.62	1.99
	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	26.15	20.23	22.33	21.22	19.78	23.77	29.80	27.17	32.14	28.74	32.74	33.92	32.52	31.07	38.06	39.19	39.10	39.20	37.52	38.49	34.47	39.96	36.31	28.37
23527	1.23	0.96	1.13	1.08	0.99	1.08	1.31	1.41	1.52	1.24	1.34	1.27	1.21	1.08	1.68	1.41	1.40	1.27	1.13	1.63	1.55	1.84	1.53	1.35
	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	25.04	19.44	21.39	20.33	18.97	22.83	28.65	26.12	30.99	27.83	31.75	32.99	31.66	30.30	36.84	38.14	38.06	38.24	36.63	37.22	33.28	38.51	35.04	27.28
24190	0.12	0.16	0.19	0.19	0.18	0.14	0.16	0.36	0.37	0.33	0.35	0.34	0.35	0.30	0.45	0.36	0.36	0.31	0.24	0.37	0.37	0.38	0.25	0.26
	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	24.78	19.12	21.11	20.06	18.73	22.64	28.39	25.42	30.18	27.06	30.83	31.98	30.60	29.37	35.65	37.16	36.98	37.15	35.80	36.17	32.22	37.36	34.20	26.63
355683	-0.14	-0.16	-0.09	-0.08	-0.07	-0.06	-0.11	-0.34	-0.44	-0.44	-0.57	-0.67	-0.71	-0.62	-0.73	-0.62	-0.72	-0.78	-0.59	-0.69	-0.70	-0.77	-0.58	-0.39
	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	25.60	19.85	21.84	20.76	19.39	23.35	29.34	26.63	31.60	28.34	32.25	33.43	32.18	30.86	37.53	38.89	38.90	39.10	37.47	38.11	34.09	39.43	35.86	27.89
323833	0.68	0.57	0.64	0.62	0.59	0.66	0.84	0.87	0.98	0.84	0.85	0.79	0.87	0.87	1.15	1.11	1.20	1.17	1.08	1.26	1.17	1.31	1.08	0.88
	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	25.60	19.84	21.83	20.76	19.38	23.35	29.33	26.62	31.60	28.33	32.25	33.42	32.17	30.86	37.53	38.88	38.88	39.08	37.46	38.11	34.08	39.42	35.86	27.89
323834	0.67	0.57	0.63	0.61	0.58	0.65	0.83	0.86	0.98	0.83	0.84	0.77	0.86	0.86	1.14	1.10	1.17	1.15	1.06	1.25	1.16	1.30	1.08	0.87
	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	25.04	19.44	21.39	20.33	18.97	22.83	28.65	26.12	30.99	27.83	31.75	32.99	31.66	30.30	36.84	38.14	38.06	38.24	36.63	37.22	33.28	38.51	35.04	27.28
23571	0.12	0.16	0.19	0.19	0.18	0.14	0.16	0.36	0.37	0.33	0.35	0.34	0.35	0.30	0.45	0.36	0.36	0.31	0.24	0.37	0.37	0.38	0.25	0.26
	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	25.04 0.12 0.00	19.44 0.16 0.00	21.39 0.19 0.00	20.33 0.19 0.00	18.97 0.18 0.00	22.83 0.14 0.00	28.65 0.16 0.00	26.12 0.36 0.00	30.99 0.37 0.00	27.83 0.33 0.00	31.75 0.35 0.00	32.99 0.34 0.00	31.66 0.35 0.00	30.30 0.30 0.00	36.84 0.45 0.00	38.14 0.36 0.00	38.06 0.36 0.00	38.24 0.31 0.00	36.63 0.24 0.00	37.22 0.37 0.00	33.28 0.37 0.00	38.51 0.38 0.00	35.04 0.25 0.00	27.28 0.26 0.00
ALBANY___3 23573	25.04 0.12 0.00	19.44 0.16 0.00	21.39 0.19 0.00	20.33 0.19 0.00	18.97 0.18 0.00	22.83 0.14 0.00	28.65 0.16 0.00	26.12 0.36 0.00	30.99 0.37 0.00	27.83 0.33 0.00	31.75 0.35 0.00	32.99 0.34 0.00	31.66 0.35 0.00	30.30 0.30 0.00	36.84 0.45 0.00	38.14 0.36 0.00	38.06 0.36 0.00	38.24 0.31 0.00	36.63 0.24 0.00	37.22 0.37 0.00	33.28 0.37 0.00	38.51 0.38 0.00	35.04 0.25 0.00	27.28 0.26 0.00
ALBANY___4 23574	25.04 0.12 0.00	19.44 0.16 0.00	21.39 0.19 0.00	20.33 0.19 0.00	18.97 0.18 0.00	22.83 0.14 0.00	28.65 0.16 0.00	26.12 0.36 0.00	30.99 0.37 0.00	27.83 0.33 0.00	31.75 0.35 0.00	32.99 0.34 0.00	31.66 0.35 0.00	30.30 0.30 0.00	36.84 0.45 0.00	38.14 0.36 0.00	38.06 0.36 0.00	38.24 0.31 0.00	36.63 0.24 0.00	37.22 0.37 0.00	33.28 0.37 0.00	38.51 0.38 0.00	35.04 0.25 0.00	27.28 0.26 0.00
ALBANY___LFGE 323615	25.32 0.40 0.00	19.64 0.36 0.00	21.60 0.40 0.00	20.53 0.39 0.00	19.16 0.36 0.00	23.06 0.37 0.00	28.96 0.47 0.00	26.40 0.64 0.00	31.35 0.73 0.00	28.15 0.65 0.00	32.13 0.72 0.00	33.38 0.73 0.00	32.05 0.74 0.00	30.68 0.68 0.00	37.28 0.89 0.00	38.60 0.82 0.00	38.52 0.82 0.00	38.70 0.77 0.00	37.06 0.66 0.00	37.66 0.80 0.00	33.68 0.76 0.00	38.96 0.83 0.00	35.43 0.64 0.00	27.58 0.56 0.00
ALCOA_PA_115KV_PL-6C 55860	24.90 -0.02 0.00	19.19 -0.08 0.00	21.22 0.02 0.00	20.17 0.02 0.00	18.83 0.03 0.00	22.76 0.06 0.00	28.54 0.04 0.00	25.53 -0.23 0.00	30.28 -0.34 0.00	27.14 -0.36 0.00	30.91 -0.50 0.00	32.03 -0.62 0.00	30.63 -0.68 0.00	29.43 -0.57 0.00	35.75 -0.64 0.00	37.25 -0.53 0.00	37.08 -0.62 0.00	37.27 -0.66 0.00	35.94 -0.45 0.00	36.32 -0.54 0.00	32.33 -0.58 0.00	37.48 -0.64 0.00	34.34 -0.45 0.00	26.75 -0.27 0.00
ALCOA_RYNLDS___DRP 24188	24.90 -0.02 0.00	19.19 -0.08 0.00	21.22 0.02 0.00	20.17 0.02 0.00	18.83 0.03 0.00	22.76 0.06 0.00	28.54 0.04 0.00	25.53 -0.23 0.00	30.28 -0.34 0.00	27.14 -0.36 0.00	30.91 -0.50 0.00	32.03 -0.62 0.00	30.63 -0.68 0.00	29.43 -0.57 0.00	35.75 -0.64 0.00	37.25 -0.53 0.00	37.08 -0.62 0.00	37.27 -0.66 0.00	35.94 -0.45 0.00	36.32 -0.54 0.00	32.33 -0.58 0.00	37.48 -0.64 0.00	34.34 -0.45 0.00	26.75 -0.27 0.00
ALCOA___DSASP 323711	24.91 -0.02 0.00	19.20 -0.08 0.00	21.22 0.02 0.00	20.17 0.02 0.00	18.83 0.03 0.00	22.76 0.06 0.00	28.54 0.04 0.00	25.53 -0.23 0.00	30.28 -0.34 0.00	27.14 -0.36 0.00	30.91 -0.50 0.00	32.03 -0.62 0.00	30.63 -0.68 0.00	29.43 -0.57 0.00	35.75 -0.64 0.00	37.25 -0.53 0.00	37.08 -0.61 0.00	37.27 -0.66 0.00	35.94 -0.45 0.00	36.32 -0.54 0.00	32.33 -0.58 0.00	37.48 -0.64 0.00	34.34 -0.45 0.00	26.75 -0.27 0.00
ALLEGHENY___COGEN 23514	25.65 0.72 0.00	19.84 0.57 0.00	21.70 0.50 0.00	20.64 0.50 0.00	19.29 0.49 0.00	23.42 0.72 0.00	29.45 0.96 0.00	26.68 0.92 0.00	31.44 0.81 0.00	28.08 0.58 0.00	32.23 0.83 0.00	33.58 0.94 0.00	32.32 1.01 0.00	31.09 1.10 0.00	37.73 1.35 0.00	39.37 1.59 0.00	40.08 2.38 0.00	40.73 2.80 0.00	38.73 2.34 0.00	39.42 2.56 0.00	35.48 2.56 0.00	41.18 3.05 0.00	37.55 2.76 0.00	28.64 1.62 0.00
ALTAMONT_115KV_TB 2 55880	25.34 0.42 0.00	19.62 0.34 0.00	21.58 0.38 0.00	20.51 0.36 0.00	19.13 0.34 0.00	23.07 0.38 0.00	29.02 0.52 0.00	26.42 0.66 0.00	31.38 0.76 0.00	28.17 0.68 0.00	32.15 0.75 0.00	33.41 0.76 0.00	32.06 0.74 0.00	30.69 0.69 0.00	37.27 0.88 0.00	38.63 0.84 0.00	38.56 0.86 0.00	38.75 0.82 0.00	37.13 0.74 0.00	37.69 0.83 0.00	33.70 0.78 0.00	39.01 0.88 0.00	35.52 0.73 0.00	27.63 0.61 0.00
ALTONA_WT_PWR 323606	25.54 0.61 0.00	19.59 0.32 0.00	21.64 0.44 0.00	20.58 0.44 0.00	19.23 0.43 0.00	23.24 0.55 0.00	29.14 0.64 0.00	26.37 0.61 0.00	31.34 0.72 0.00	27.93 0.43 0.00	31.58 0.18 0.00	32.60 -0.05 0.00	31.14 -0.17 0.00	29.89 -0.11 0.00	36.55 0.16 0.00	38.06 0.28 0.00	37.67 -0.03 0.00	37.56 -0.37 0.00	36.32 -0.08 0.00	37.08 0.23 0.00	32.81 -0.10 0.00	37.98 -0.15 0.00	34.36 -0.42 0.00	26.68 -0.34 0.00
AMERICAN_REF_FUEL 24010	24.12 -0.80 0.00	17.89 -0.54 0.84	20.45 -0.75 0.00	19.53 -0.61 0.00	17.79 -0.47 0.53	21.82 -0.49 0.39	27.75 -0.75 0.00	24.92 -0.84 0.00	29.75 -0.87 0.00	26.86 -0.64 0.00	30.89 -0.51 0.00	32.37 -0.28 0.00	31.14 -0.17 0.00	29.96 -0.04 0.00	36.13 -0.26 0.00	37.63 -0.16 0.00	37.82 0.12 0.00	38.36 0.43 0.00	36.78 0.39 0.00	36.76 -0.09 0.00	33.03 0.12 0.00	38.34 0.22 0.00	35.45 0.67 0.00	27.14 0.12 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	24.72 -0.21 0.00	17.99 -0.18 1.10	20.91 -0.29 0.00	20.05 -0.10 0.00	17.97 -0.13 0.70	22.05 -0.13 0.51	28.42 -0.08 0.00	25.78 0.02 0.00	30.99 0.37 0.00	28.02 0.52 0.00	31.97 0.56 0.00	33.59 0.95 0.00	32.38 1.07 0.00	30.98 0.98 0.00	37.63 1.25 0.00	39.33 1.55 0.00	39.56 1.86 0.00	40.03 2.10 0.00	38.03 1.64 0.00	38.15 1.29 0.00	34.08 1.17 0.00	39.60 1.47 0.00	36.37 1.59 0.00	27.67 0.64 0.00
ARTHUR KILL_GT_1 23520	26.19 1.27 0.00	20.20 0.92 0.00	22.16 0.95 0.00	21.08 0.94 0.00	19.63 0.83 0.00	23.74 1.05 0.00	30.09 1.59 0.00	27.55 1.80 0.00	32.89 2.27 0.00	29.56 2.06 0.00	33.77 2.37 0.00	35.13 2.49 0.00	33.75 2.43 0.00	32.23 2.24 0.00	38.92 2.53 0.00	40.29 2.51 0.00	40.18 2.47 0.00	40.37 2.44 0.00	38.66 2.26 0.00	39.16 2.31 0.00	35.00 2.08 0.00	40.57 2.44 0.00	37.06 2.28 0.00	28.77 1.75 0.00
ARTHUR_KILL_2 23512	26.11 1.19 0.00	20.14 0.86 0.00	22.09 0.89 0.00	21.02 0.87 0.00	19.57 0.77 0.00	23.67 0.97 0.00	29.99 1.50 0.00	27.46 1.71 0.00	32.79 2.17 0.00	29.47 1.97 0.00	33.65 2.25 0.00	35.02 2.37 0.00	33.63 2.32 0.00	32.12 2.13 0.00	38.78 2.40 0.00	40.16 2.38 0.00	40.04 2.33 0.00	40.24 2.31 0.00	38.52 2.13 0.00	39.04 2.18 0.00	34.88 1.96 0.00	40.42 2.30 0.00	36.93 2.15 0.00	28.68 1.65 0.00
ARTHUR_KILL_3 23513	25.99 1.07 0.00	20.05 0.78 0.00	22.01 0.81 0.00	20.93 0.78 0.00	19.50 0.70 0.00	23.57 0.88 0.00	29.87 1.37 0.00	27.38 1.62 0.00	32.67 2.05 0.00	29.39 1.89 0.00	33.57 2.16 0.00	34.90 2.26 0.00	33.48 2.16 0.00	32.01 2.02 0.00	38.62 2.24 0.00	39.98 2.19 0.00	39.89 2.18 0.00	40.09 2.16 0.00	38.37 1.98 0.00	38.83 1.97 0.00	34.72 1.80 0.00	40.19 2.06 0.00	36.72 1.94 0.00	28.54 1.52 0.00

ARTHUR_KILL_COGEN 323718	26.19 1.27 0.00	20.20 0.92 0.00	22.16 0.95 0.00	21.08 0.94 0.00	19.63 0.83 0.00	23.74 1.05 0.00	30.09 1.59 0.00	27.55 1.80 0.00	32.89 2.27 0.00	29.56 2.06 0.00	33.77 2.37 0.00	35.13 2.49 0.00	33.75 2.43 0.00	32.23 2.24 0.00	38.92 2.53 0.00	40.29 2.51 0.00	40.18 2.47 0.00	40.37 2.44 0.00	38.66 2.26 0.00	39.16 2.31 0.00	35.00 2.08 0.00	40.57 2.44 0.00	37.06 2.28 0.00	28.77 1.75 0.00
ASHOKAN____ 23654	26.23 1.31 0.00	20.27 1.00 0.00	22.26 1.06 0.00	21.15 1.01 0.00	19.75 0.95 0.00	23.82 1.13 0.00	30.05 1.56 0.00	27.46 1.70 0.00	32.71 2.09 0.00	29.35 1.85 0.00	33.43 2.03 0.00	34.72 2.08 0.00	33.47 2.16 0.00	32.11 2.11 0.00	39.04 2.66 0.00	40.50 2.71 0.00	40.44 2.75 0.00	40.70 2.77 0.00	38.95 2.56 0.00	39.59 2.73 0.00	35.37 2.46 0.00	40.81 2.68 0.00	37.03 2.25 0.00	28.62 1.59 0.00
ASTORIA_EAST_ENERGY_CC1 323581	26.18 1.26 0.00	20.20 0.92 0.00	22.12 0.92 0.00	21.08 0.94 0.00	19.62 0.82 0.00	23.69 1.00 0.00	30.04 1.55 0.00	27.50 1.74 0.00	32.83 2.21 0.00	29.50 2.00 0.00	33.70 2.30 0.00	35.04 2.39 0.00	33.62 2.31 0.00	32.15 2.15 0.00	38.79 2.40 0.00	40.17 2.39 0.00	40.06 2.36 0.00	40.22 2.29 0.00	38.51 2.12 0.00	39.01 2.15 0.00	34.88 1.97 0.00	40.38 2.25 0.00	36.96 2.18 0.00	28.70 1.68 0.00
ASTORIA_EAST_ENERGY_CC2 323582	26.18 1.26 0.00	20.20 0.92 0.00	22.12 0.92 0.00	21.08 0.94 0.00	19.62 0.82 0.00	23.69 1.00 0.00	30.04 1.55 0.00	27.50 1.74 0.00	32.83 2.21 0.00	29.50 2.00 0.00	33.70 2.30 0.00	35.04 2.39 0.00	33.62 2.31 0.00	32.15 2.15 0.00	38.79 2.40 0.00	40.17 2.39 0.00	40.06 2.36 0.00	40.22 2.29 0.00	38.51 2.12 0.00	39.01 2.15 0.00	34.88 1.97 0.00	40.38 2.25 0.00	36.96 2.18 0.00	28.70 1.68 0.00
ASTORIA_GT2_1 24094	26.19 1.27 0.00	20.20 0.92 0.00	22.14 0.93 0.00	21.09 0.94 0.00	19.64 0.84 0.00	23.70 1.01 0.00	30.06 1.57 0.00	27.52 1.76 0.00	32.85 2.22 0.00	29.52 2.02 0.00	33.71 2.30 0.00	35.06 2.42 0.00	33.64 2.33 0.00	32.16 2.17 0.00	38.81 2.42 0.00	40.19 2.41 0.00	40.08 2.38 0.00	40.24 2.31 0.00	38.53 2.14 0.00	39.03 2.17 0.00	34.91 1.99 0.00	40.41 2.28 0.00	36.97 2.19 0.00	28.72 1.70 0.00
ASTORIA_GT2_2 24095	26.19 1.27 0.00	20.20 0.92 0.00	22.14 0.93 0.00	21.09 0.94 0.00	19.64 0.84 0.00	23.70 1.01 0.00	30.06 1.57 0.00	27.52 1.76 0.00	32.85 2.22 0.00	29.52 2.02 0.00	33.71 2.30 0.00	35.06 2.42 0.00	33.64 2.33 0.00	32.16 2.17 0.00	38.81 2.42 0.00	40.19 2.41 0.00	40.08 2.38 0.00	40.24 2.31 0.00	38.53 2.14 0.00	39.03 2.17 0.00	34.91 1.99 0.00	40.41 2.28 0.00	36.97 2.19 0.00	28.72 1.70 0.00
ASTORIA_GT2_3 24096	26.19 1.27 0.00	20.20 0.92 0.00	22.14 0.93 0.00	21.09 0.94 0.00	19.64 0.84 0.00	23.70 1.01 0.00	30.06 1.57 0.00	27.52 1.76 0.00	32.85 2.22 0.00	29.52 2.02 0.00	33.71 2.30 0.00	35.06 2.42 0.00	33.64 2.33 0.00	32.16 2.17 0.00	38.81 2.42 0.00	40.19 2.41 0.00	40.08 2.38 0.00	40.24 2.31 0.00	38.53 2.14 0.00	39.03 2.17 0.00	34.91 1.99 0.00	40.41 2.28 0.00	36.97 2.19 0.00	28.72 1.70 0.00
ASTORIA_GT2_4 24097	26.19 1.27 0.00	20.20 0.92 0.00	22.14 0.93 0.00	21.09 0.94 0.00	19.64 0.84 0.00	23.70 1.01 0.00	30.06 1.57 0.00	27.52 1.76 0.00	32.85 2.22 0.00	29.52 2.02 0.00	33.71 2.30 0.00	35.06 2.42 0.00	33.64 2.33 0.00	32.16 2.17 0.00	38.81 2.42 0.00	40.19 2.41 0.00	40.08 2.38 0.00	40.24 2.31 0.00	38.53 2.14 0.00	39.03 2.17 0.00	34.91 1.99 0.00	40.41 2.28 0.00	36.97 2.19 0.00	28.72 1.70 0.00
ASTORIA_GT3_1 24098	26.19 1.27 0.00	20.20 0.92 0.00	22.14 0.93 0.00	21.09 0.94 0.00	19.64 0.84 0.00	23.70 1.01 0.00	30.06 1.57 0.00	27.52 1.76 0.00	32.85 2.22 0.00	29.52 2.02 0.00	33.71 2.30 0.00	35.06 2.42 0.00	33.64 2.33 0.00	32.16 2.17 0.00	38.81 2.42 0.00	40.19 2.41 0.00	40.08 2.38 0.00	40.24 2.31 0.00	38.53 2.14 0.00	39.03 2.17 0.00	34.91 1.99 0.00	40.41 2.28 0.00	36.97 2.19 0.00	28.72 1.70 0.00
ASTORIA_GT3_2 24099	26.19 1.27 0.00	20.20 0.92 0.00	22.14 0.93 0.00	21.09 0.94 0.00	19.64 0.84 0.00	23.70 1.01 0.00	30.06 1.57 0.00	27.52 1.76 0.00	32.85 2.22 0.00	29.52 2.02 0.00	33.71 2.30 0.00	35.06 2.42 0.00	33.64 2.33 0.00	32.16 2.17 0.00	38.81 2.42 0.00	40.19 2.41 0.00	40.08 2.38 0.00	40.24 2.31 0.00	38.53 2.14 0.00	39.03 2.17 0.00	34.91 1.99 0.00	40.41 2.28 0.00	36.97 2.19 0.00	28.72 1.70 0.00
ASTORIA_GT3_3 24100	26.19 1.27 0.00	20.20 0.92 0.00	22.14 0.93 0.00	21.09 0.94 0.00	19.64 0.84 0.00	23.70 1.01 0.00	30.06 1.57 0.00	27.52 1.76 0.00	32.85 2.22 0.00	29.52 2.02 0.00	33.71 2.30 0.00	35.06 2.42 0.00	33.64 2.33 0.00	32.16 2.17 0.00	38.81 2.42 0.00	40.19 2.41 0.00	40.08 2.38 0.00	40.24 2.31 0.00	38.53 2.14 0.00	39.03 2.17 0.00	34.91 1.99 0.00	40.41 2.28 0.00	36.97 2.19 0.00	28.72 1.70 0.00
ASTORIA_GT3_4 24101	26.19 1.27 0.00	20.20 0.92 0.00	22.14 0.93 0.00	21.09 0.94 0.00	19.64 0.84 0.00	23.70 1.01 0.00	30.06 1.57 0.00	27.52 1.76 0.00	32.85 2.22 0.00	29.52 2.02 0.00	33.71 2.30 0.00	35.06 2.42 0.00	33.64 2.33 0.00	32.16 2.17 0.00	38.81 2.42 0.00	40.19 2.41 0.00	40.08 2.38 0.00	40.24 2.31 0.00	38.53 2.14 0.00	39.03 2.17 0.00	34.91 1.99 0.00	40.41 2.28 0.00	36.97 2.19 0.00	28.72 1.70 0.00
ASTORIA_GT4_1 24102	26.19 1.27 0.00	20.20 0.92 0.00	22.14 0.93 0.00	21.09 0.94 0.00	19.64 0.84 0.00	23.70 1.01 0.00	30.06 1.57 0.00	27.52 1.76 0.00	32.85 2.22 0.00	29.52 2.02 0.00	33.71 2.30 0.00	35.06 2.42 0.00	33.64 2.33 0.00	32.16 2.17 0.00	38.81 2.42 0.00	40.19 2.41 0.00	40.08 2.38 0.00	40.24 2.31 0.00	38.53 2.14 0.00	39.03 2.17 0.00	34.91 1.99 0.00	40.41 2.28 0.00	36.97 2.19 0.00	28.72 1.70 0.00
ASTORIA_GT4_2 24103	26.19 1.27 0.00	20.20 0.92 0.00	22.14 0.93 0.00	21.09 0.94 0.00	19.64 0.84 0.00	23.70 1.01 0.00	30.06 1.57 0.00	27.52 1.76 0.00	32.85 2.22 0.00	29.52 2.02 0.00	33.71 2.30 0.00	35.06 2.42 0.00	33.64 2.33 0.00	32.16 2.17 0.00	38.81 2.42 0.00	40.19 2.41 0.00	40.08 2.38 0.00	40.24 2.31 0.00	38.53 2.14 0.00	39.03 2.17 0.00	34.91 1.99 0.00	40.41 2.28 0.00	36.97 2.19 0.00	28.72 1.70 0.00
ASTORIA_GT4_3 24104	26.19 1.27 0.00	20.20 0.92 0.00	22.14 0.93 0.00	21.09 0.94 0.00	19.64 0.84 0.00	23.70 1.01 0.00	30.06 1.57 0.00	27.52 1.76 0.00	32.85 2.22 0.00	29.52 2.02 0.00	33.71 2.30 0.00	35.06 2.42 0.00	33.64 2.33 0.00	32.16 2.17 0.00	38.81 2.42 0.00	40.19 2.41 0.00	40.08 2.38 0.00	40.24 2.31 0.00	38.53 2.14 0.00	39.03 2.17 0.00	34.91 1.99 0.00	40.41 2.28 0.00	36.97 2.19 0.00	28.72 1.70 0.00

ASTORIA_GT4_4 24105	26.19 1.27 0.00	20.20 0.92 0.00	22.14 0.93 0.00	21.09 0.94 0.00	19.64 0.84 0.00	23.70 1.01 0.00	30.06 1.57 0.00	27.52 1.76 0.00	32.85 2.22 0.00	29.52 2.02 0.00	33.71 2.30 0.00	35.06 2.42 0.00	33.64 2.33 0.00	32.16 2.17 0.00	38.81 2.42 0.00	40.19 2.41 0.00	40.08 2.38 0.00	40.24 2.31 0.00	38.53 2.14 0.00	39.03 2.17 0.00	34.91 1.99 0.00	40.41 2.28 0.00	36.97 2.19 0.00	28.72 1.70 0.00
ASTORIA_GT_1 23523	26.24 1.32 0.00	20.24 0.97 0.00	22.17 0.97 0.00	21.12 0.98 0.00	19.66 0.86 0.00	23.74 1.05 0.00	30.12 1.62 0.00	27.56 1.80 0.00	32.92 2.29 0.00	29.58 2.08 0.00	33.78 2.38 0.00	35.14 2.49 0.00	33.72 2.41 0.00	32.23 2.24 0.00	38.90 2.51 0.00	40.28 2.50 0.00	40.17 2.47 0.00	40.34 2.41 0.00	38.61 2.22 0.00	39.11 2.25 0.00	34.98 2.07 0.00	40.49 2.36 0.00	37.04 2.26 0.00	28.77 1.75 0.00
ASTORIA_GT_10 24110	26.12 1.20 0.00	20.15 0.88 0.00	22.11 0.91 0.00	21.03 0.88 0.00	19.60 0.80 0.00	23.68 0.99 0.00	30.04 1.54 0.00	27.53 1.77 0.00	32.86 2.24 0.00	29.54 2.04 0.00	33.75 2.35 0.00	35.10 2.45 0.00	33.68 2.36 0.00	32.20 2.21 0.00	38.87 2.48 0.00	40.25 2.47 0.00	40.14 2.44 0.00	40.33 2.40 0.00	38.60 2.21 0.00	39.08 2.22 0.00	34.93 2.01 0.00	40.42 2.30 0.00	36.93 2.15 0.00	28.69 1.67 0.00
ASTORIA_GT_11 24225	26.12 1.20 0.00	20.15 0.88 0.00	22.11 0.91 0.00	21.03 0.88 0.00	19.60 0.80 0.00	23.68 0.99 0.00	30.04 1.54 0.00	27.53 1.77 0.00	32.86 2.24 0.00	29.54 2.04 0.00	33.75 2.35 0.00	35.10 2.45 0.00	33.68 2.36 0.00	32.20 2.21 0.00	38.87 2.48 0.00	40.25 2.47 0.00	40.14 2.44 0.00	40.33 2.40 0.00	38.60 2.21 0.00	39.08 2.22 0.00	34.93 2.01 0.00	40.42 2.30 0.00	36.93 2.15 0.00	28.69 1.67 0.00
ASTORIA_GT_12 24226	26.12 1.20 0.00	20.15 0.88 0.00	22.11 0.91 0.00	21.03 0.88 0.00	19.60 0.80 0.00	23.68 0.99 0.00	30.04 1.54 0.00	27.53 1.77 0.00	32.86 2.24 0.00	29.54 2.04 0.00	33.75 2.35 0.00	35.10 2.45 0.00	33.68 2.36 0.00	32.20 2.21 0.00	38.87 2.48 0.00	40.25 2.47 0.00	40.14 2.44 0.00	40.33 2.40 0.00	38.60 2.21 0.00	39.08 2.22 0.00	34.93 2.01 0.00	40.42 2.30 0.00	36.93 2.15 0.00	28.69 1.67 0.00
ASTORIA_GT_13 24227	26.12 1.20 0.00	20.15 0.88 0.00	22.11 0.91 0.00	21.03 0.88 0.00	19.60 0.80 0.00	23.68 0.99 0.00	30.04 1.54 0.00	27.53 1.77 0.00	32.86 2.24 0.00	29.54 2.04 0.00	33.75 2.35 0.00	35.10 2.45 0.00	33.68 2.36 0.00	32.20 2.21 0.00	38.87 2.48 0.00	40.25 2.47 0.00	40.14 2.44 0.00	40.33 2.40 0.00	38.60 2.21 0.00	39.08 2.22 0.00	34.93 2.01 0.00	40.42 2.30 0.00	36.93 2.15 0.00	28.69 1.67 0.00
ASTORIA_GT_5 24106	26.24 1.32 0.00	20.23 0.96 0.00	22.17 0.97 0.00	21.12 0.98 0.00	19.67 0.87 0.00	23.74 1.05 0.00	30.12 1.62 0.00	27.57 1.81 0.00	32.91 2.30 0.00	29.58 2.08 0.00	33.78 2.38 0.00	35.14 2.49 0.00	33.72 2.41 0.00	32.23 2.23 0.00	38.90 2.51 0.00	40.28 2.50 0.00	40.18 2.47 0.00	40.34 2.41 0.00	38.61 2.22 0.00	39.11 2.25 0.00	34.98 2.07 0.00	40.49 2.36 0.00	37.04 2.26 0.00	28.77 1.75 0.00
ASTORIA_GT_7 24107	26.24 1.32 0.00	20.23 0.96 0.00	22.17 0.97 0.00	21.12 0.98 0.00	19.67 0.87 0.00	23.74 1.05 0.00	30.12 1.62 0.00	27.57 1.81 0.00	32.91 2.30 0.00	29.58 2.08 0.00	33.78 2.38 0.00	35.14 2.49 0.00	33.72 2.41 0.00	32.23 2.23 0.00	38.90 2.51 0.00	40.28 2.50 0.00	40.18 2.47 0.00	40.34 2.41 0.00	38.61 2.22 0.00	39.11 2.25 0.00	34.98 2.07 0.00	40.49 2.36 0.00	37.04 2.26 0.00	28.77 1.75 0.00
ASTORIA_GT_8 24108	26.24 1.32 0.00	20.23 0.96 0.00	22.17 0.97 0.00	21.12 0.98 0.00	19.67 0.87 0.00	23.74 1.05 0.00	30.12 1.62 0.00	27.57 1.81 0.00	32.91 2.30 0.00	29.58 2.08 0.00	33.78 2.38 0.00	35.14 2.49 0.00	33.72 2.41 0.00	32.23 2.23 0.00	38.90 2.51 0.00	40.28 2.50 0.00	40.18 2.47 0.00	40.34 2.41 0.00	38.61 2.22 0.00	39.11 2.25 0.00	34.98 2.07 0.00	40.49 2.36 0.00	37.04 2.26 0.00	28.77 1.75 0.00
ASTORIA___2 24149	26.19 1.27 0.00	20.21 0.93 0.00	22.13 0.93 0.00	21.09 0.94 0.00	19.63 0.83 0.00	23.70 1.01 0.00	30.06 1.57 0.00	27.51 1.75 0.00	32.84 2.22 0.00	29.52 2.02 0.00	33.71 2.31 0.00	35.06 2.41 0.00	33.64 2.33 0.00	32.16 2.17 0.00	38.81 2.42 0.00	40.20 2.42 0.00	40.08 2.38 0.00	40.24 2.31 0.00	38.53 2.14 0.00	39.03 2.17 0.00	34.91 1.99 0.00	40.40 2.28 0.00	36.97 2.19 0.00	28.72 1.70 0.00
ASTORIA___3 23516	26.13 1.20 0.00	20.16 0.89 0.00	22.10 0.91 0.00	21.03 0.88 0.00	19.60 0.80 0.00	23.68 0.99 0.00	30.04 1.54 0.00	27.53 1.77 0.00	32.86 2.24 0.00	29.54 2.05 0.00	33.75 2.35 0.00	35.09 2.45 0.00	33.68 2.37 0.00	32.20 2.21 0.00	38.86 2.48 0.00	40.25 2.47 0.00	40.14 2.44 0.00	40.33 2.41 0.00	38.60 2.21 0.00	39.08 2.22 0.00	34.93 2.02 0.00	40.42 2.29 0.00	36.93 2.15 0.00	28.69 1.67 0.00
ASTORIA___4 23517	26.12 1.20 0.00	20.15 0.88 0.00	22.11 0.91 0.00	21.03 0.88 0.00	19.60 0.80 0.00	23.68 0.99 0.00	30.04 1.54 0.00	27.53 1.77 0.00	32.86 2.24 0.00	29.54 2.04 0.00	33.75 2.35 0.00	35.09 2.45 0.00	33.68 2.36 0.00	32.20 2.21 0.00	38.87 2.48 0.00	40.25 2.47 0.00	40.14 2.44 0.00	40.33 2.40 0.00	38.60 2.21 0.00	39.08 2.22 0.00	34.93 2.01 0.00	40.42 2.30 0.00	36.93 2.14 0.00	28.69 1.67 0.00
ASTORIA___5 23518	26.13 1.20 0.00	20.16 0.89 0.00	22.10 0.91 0.00	21.03 0.88 0.00	19.60 0.80 0.00	23.68 0.99 0.00	30.04 1.54 0.00	27.53 1.77 0.00	32.86 2.24 0.00	29.54 2.05 0.00	33.75 2.35 0.00	35.09 2.45 0.00	33.68 2.37 0.00	32.20 2.21 0.00	38.86 2.48 0.00	40.25 2.47 0.00	40.14 2.44 0.00	40.33 2.41 0.00	38.60 2.21 0.00	39.08 2.22 0.00	34.93 2.02 0.00	40.42 2.29 0.00	36.93 2.15 0.00	28.69 1.67 0.00
AST_ENERGY_2_CC3 323677	26.02 1.09 0.00	20.08 0.80 0.00	22.04 0.84 0.00	20.95 0.81 0.00	19.52 0.73 0.00	23.60 0.91 0.00	29.90 1.41 0.00	27.41 1.65 0.00	32.72 2.10 0.00	29.43 1.93 0.00	33.63 2.22 0.00	34.96 2.31 0.00	33.53 2.22 0.00	32.06 2.07 0.00	38.70 2.31 0.00	40.05 2.27 0.00	39.96 2.26 0.00	40.16 2.22 0.00	38.44 2.05 0.00	38.92 2.06 0.00	34.78 1.87 0.00	40.26 2.14 0.00	36.77 1.98 0.00	28.58 1.56 0.00
AST_ENERGY_2_CC4 323678	26.02 1.09 0.00	20.08 0.80 0.00	22.04 0.84 0.00	20.95 0.81 0.00	19.52 0.73 0.00	23.60 0.91 0.00	29.90 1.41 0.00	27.41 1.65 0.00	32.72 2.10 0.00	29.43 1.93 0.00	33.63 2.22 0.00	34.96 2.31 0.00	33.53 2.22 0.00	32.06 2.07 0.00	38.70 2.31 0.00	40.05 2.27 0.00	39.96 2.26 0.00	40.16 2.22 0.00	38.44 2.05 0.00	38.92 2.06 0.00	34.78 1.87 0.00	40.26 2.14 0.00	36.77 1.98 0.00	28.58 1.56 0.00

ATHENS_STG_1 23668	25.38 0.46 0.00	19.63 0.35 0.00	21.58 0.38 0.00	20.52 0.37 0.00	19.14 0.34 0.00	23.09 0.40 0.00	29.15 0.66 0.00	26.60 0.85 0.00	31.64 1.02 0.00	28.44 0.94 0.00	32.47 1.07 0.00	33.75 1.10 0.00	32.38 1.07 0.00	30.97 0.97 0.00	37.55 1.17 0.00	38.91 1.13 0.00	38.85 1.15 0.00	39.03 1.09 0.00	37.37 0.98 0.00	37.91 1.05 0.00	33.88 0.97 0.00	39.23 1.10 0.00	35.75 0.97 0.00	27.81 0.79 0.00
ATHENS_STG_2 23670	25.38 0.46 0.00	19.63 0.35 0.00	21.58 0.38 0.00	20.52 0.37 0.00	19.14 0.34 0.00	23.09 0.40 0.00	29.15 0.66 0.00	26.60 0.85 0.00	31.64 1.02 0.00	28.44 0.94 0.00	32.47 1.07 0.00	33.75 1.10 0.00	32.38 1.07 0.00	30.97 0.97 0.00	37.55 1.17 0.00	38.91 1.13 0.00	38.85 1.15 0.00	39.03 1.09 0.00	37.37 0.98 0.00	37.91 1.05 0.00	33.88 0.97 0.00	39.23 1.10 0.00	35.75 0.97 0.00	27.81 0.79 0.00
ATHENS_STG_3 23677	25.38 0.46 0.00	19.63 0.35 0.00	21.58 0.38 0.00	20.52 0.37 0.00	19.14 0.34 0.00	23.09 0.40 0.00	29.15 0.66 0.00	26.60 0.85 0.00	31.64 1.02 0.00	28.44 0.94 0.00	32.47 1.07 0.00	33.75 1.10 0.00	32.38 1.07 0.00	30.97 0.97 0.00	37.55 1.17 0.00	38.91 1.13 0.00	38.85 1.15 0.00	39.03 1.09 0.00	37.37 0.98 0.00	37.91 1.05 0.00	33.88 0.97 0.00	39.23 1.10 0.00	35.75 0.97 0.00	27.81 0.79 0.00
AUBURN___LFGE 323710	25.08 0.15 0.00	19.42 0.15 0.00	21.25 0.05 0.00	20.22 0.07 0.00	18.90 0.10 0.00	22.77 0.08 0.00	28.57 0.07 0.00	25.87 0.12 0.00	30.80 0.17 0.00	27.67 0.17 0.00	31.73 0.32 0.00	33.07 0.43 0.00	31.80 0.49 0.00	30.39 0.39 0.00	36.85 0.46 0.00	38.25 0.47 0.00	38.38 0.68 0.00	38.84 0.86 -0.05	37.15 0.73 -0.03	37.71 0.85 0.00	33.72 0.80 0.00	38.85 0.73 0.00	35.38 0.60 0.00	27.30 0.28 0.00
BABYLON_RES_REC 323704	26.31 1.39 0.00	20.39 1.12 0.00	22.42 1.22 0.00	21.29 1.15 0.00	19.79 0.99 0.00	23.91 1.21 0.00	30.27 1.77 0.00	27.71 1.95 0.00	33.07 2.45 0.00	29.70 2.20 0.00	34.04 2.64 0.00	35.20 2.55 0.00	33.86 2.55 0.00	32.39 2.40 0.00	38.87 2.48 0.00	40.39 2.61 0.00	40.37 2.67 0.00	40.66 2.73 0.00	38.98 2.59 0.00	39.55 2.69 0.00	35.32 2.40 0.00	40.78 2.65 0.00	37.24 2.46 0.00	29.07 2.05 0.00
BABYLON__69_KV_BK2 356345	26.56 1.64 0.00	20.59 1.31 0.00	22.66 1.45 0.00	21.51 1.37 0.00	19.98 1.19 0.00	24.14 1.44 0.00	30.56 2.06 0.00	27.95 2.19 0.00	33.35 2.73 0.00	29.96 2.46 0.00	34.36 2.96 0.00	35.52 2.88 0.00	34.20 2.88 0.00	32.74 2.74 0.00	39.28 2.89 0.00	40.83 3.05 0.00	40.86 3.16 0.00	41.18 3.25 0.00	39.47 3.08 0.00	40.07 3.21 0.00	35.79 2.87 0.00	41.29 3.16 0.00	37.68 2.90 0.00	29.38 2.36 0.00
BALL_HILL_WT_PWR 323825	24.72 -0.21 0.00	18.13 -0.14 1.01	20.93 -0.27 0.00	19.98 -0.17 0.00	18.02 -0.14 0.64	22.12 -0.10 0.47	28.37 -0.13 0.00	25.68 -0.08 0.00	30.78 0.16 0.00	27.79 0.30 0.00	31.90 0.50 0.00	33.48 0.83 0.00	32.20 0.89 0.00	30.87 0.87 0.00	37.39 1.00 0.00	38.95 1.18 0.00	39.18 1.48 0.00	39.69 1.75 0.00	37.82 1.43 0.00	37.95 1.10 0.00	33.96 1.05 0.00	39.54 1.41 0.00	36.34 1.56 0.00	27.71 0.69 0.00
BARON_WINDS___WT_PWR 323822	24.50 -0.42 0.00	19.63 -0.33 -0.69	20.79 -0.42 0.00	19.75 -0.39 0.00	18.85 -0.38 -0.43	22.60 -0.41 -0.32	28.05 -0.45 0.00	25.43 -0.33 0.00	30.32 -0.30 0.00	27.28 -0.22 0.00	31.41 0.01 0.00	32.81 0.17 0.00	31.47 0.16 0.00	30.08 0.09 0.00	36.40 0.01 0.00	38.00 0.21 0.00	38.21 0.50 0.00	38.70 0.76 -0.01	36.75 0.35 -0.01	37.13 0.27 0.00	33.24 0.33 0.00	38.62 0.50 0.00	35.18 0.40 0.00	26.89 -0.14 0.00
BARRETT_IC_1 23704	26.18 1.25 0.00	20.26 0.99 0.00	22.25 1.05 0.00	21.15 1.00 0.00	19.67 0.87 0.00	23.77 1.08 0.00	30.01 1.51 0.00	27.50 1.74 0.00	32.75 2.13 0.00	29.46 1.96 0.00	33.83 2.43 0.00	35.00 2.36 0.00	33.63 2.32 0.00	32.15 2.15 0.00	38.62 2.24 0.00	40.00 2.22 0.00	39.92 2.22 0.00	40.11 2.18 0.00	38.41 2.02 0.00	38.95 2.09 0.00	34.84 1.92 0.00	40.44 2.31 0.00	37.05 2.26 0.00	28.90 1.88 0.00
BARRETT_IC_10 23701	26.18 1.25 0.00	20.26 0.99 0.00	22.25 1.05 0.00	21.15 1.00 0.00	19.67 0.87 0.00	23.77 1.08 0.00	30.01 1.51 0.00	27.50 1.74 0.00	32.75 2.13 0.00	29.46 1.96 0.00	33.83 2.43 0.00	35.00 2.36 0.00	33.63 2.32 0.00	32.15 2.15 0.00	38.62 2.24 0.00	40.00 2.22 0.00	39.92 2.22 0.00	40.11 2.18 0.00	38.41 2.02 0.00	38.95 2.09 0.00	34.84 1.92 0.00	40.44 2.31 0.00	37.05 2.26 0.00	28.90 1.88 0.00
BARRETT_IC_11 23702	26.18 1.25 0.00	20.26 0.99 0.00	22.25 1.05 0.00	21.15 1.00 0.00	19.67 0.87 0.00	23.77 1.08 0.00	30.01 1.51 0.00	27.50 1.74 0.00	32.75 2.13 0.00	29.46 1.96 0.00	33.83 2.43 0.00	35.00 2.36 0.00	33.63 2.32 0.00	32.15 2.15 0.00	38.62 2.24 0.00	40.00 2.22 0.00	39.92 2.22 0.00	40.11 2.18 0.00	38.41 2.02 0.00	38.95 2.09 0.00	34.84 1.92 0.00	40.44 2.31 0.00	37.05 2.26 0.00	28.90 1.88 0.00
BARRETT_IC_12 23703	26.18 1.25 0.00	20.26 0.99 0.00	22.25 1.05 0.00	21.15 1.00 0.00	19.67 0.87 0.00	23.77 1.08 0.00	30.01 1.51 0.00	27.50 1.74 0.00	32.75 2.13 0.00	29.46 1.96 0.00	33.83 2.43 0.00	35.00 2.36 0.00	33.63 2.32 0.00	32.15 2.15 0.00	38.62 2.24 0.00	40.00 2.22 0.00	39.92 2.22 0.00	40.11 2.18 0.00	38.41 2.02 0.00	38.95 2.09 0.00	34.84 1.92 0.00	40.44 2.31 0.00	37.05 2.26 0.00	28.90 1.88 0.00
BARRETT_IC_2 23705	26.18 1.25 0.00	20.26 0.99 0.00	22.25 1.05 0.00	21.15 1.00 0.00	19.67 0.87 0.00	23.77 1.08 0.00	30.01 1.51 0.00	27.50 1.74 0.00	32.75 2.13 0.00	29.46 1.96 0.00	33.83 2.43 0.00	35.00 2.36 0.00	33.63 2.32 0.00	32.15 2.15 0.00	38.62 2.24 0.00	40.00 2.22 0.00	39.92 2.22 0.00	40.11 2.18 0.00	38.41 2.02 0.00	38.95 2.09 0.00	34.84 1.92 0.00	40.44 2.31 0.00	37.05 2.26 0.00	28.90 1.88 0.00
BARRETT_IC_3 23706	26.18 1.25 0.00	20.26 0.99 0.00	22.25 1.05 0.00	21.15 1.00 0.00	19.67 0.87 0.00	23.77 1.08 0.00	30.01 1.51 0.00	27.50 1.74 0.00	32.75 2.13 0.00	29.46 1.96 0.00	33.83 2.43 0.00	35.00 2.36 0.00	33.63 2.32 0.00	32.15 2.15 0.00	38.62 2.24 0.00	40.00 2.22 0.00	39.92 2.22 0.00	40.11 2.18 0.00	38.41 2.02 0.00	38.95 2.09 0.00	34.84 1.92 0.00	40.44 2.31 0.00	37.05 2.26 0.00	28.90 1.88 0.00
BARRETT_IC_4 23707	26.18 1.25 0.00	20.26 0.99 0.00	22.25 1.05 0.00	21.15 1.00 0.00	19.67 0.87 0.00	23.77 1.08 0.00	30.01 1.51 0.00	27.50 1.74 0.00	32.75 2.13 0.00	29.46 1.96 0.00	33.83 2.43 0.00	35.00 2.36 0.00	33.63 2.32 0.00	32.15 2.15 0.00	38.62 2.24 0.00	40.00 2.22 0.00	39.92 2.22 0.00	40.11 2.18 0.00	38.41 2.02 0.00	38.95 2.09 0.00	34.84 1.92 0.00	40.44 2.31 0.00	37.05 2.26 0.00	28.90 1.88 0.00

BARRETT_IC_5 23708	26.18 1.25 0.00	20.26 0.99 0.00	22.25 1.05 0.00	21.15 1.00 0.00	19.67 0.87 0.00	23.77 1.08 0.00	30.01 1.51 0.00	27.50 1.74 0.00	32.75 2.13 0.00	29.46 1.96 0.00	33.83 2.43 0.00	35.00 2.36 0.00	33.63 2.32 0.00	32.15 2.15 0.00	38.62 2.24 0.00	40.00 2.22 0.00	39.92 2.22 0.00	40.11 2.18 0.00	38.41 2.02 0.00	38.95 2.09 0.00	34.84 1.92 0.00	40.44 2.31 0.00	37.05 2.26 0.00	28.90 1.88 0.00
BARRETT_IC_6 23709	26.18 1.25 0.00	20.26 0.99 0.00	22.25 1.05 0.00	21.15 1.00 0.00	19.67 0.87 0.00	23.77 1.08 0.00	30.01 1.51 0.00	27.50 1.74 0.00	32.75 2.13 0.00	29.46 1.96 0.00	33.83 2.43 0.00	35.00 2.36 0.00	33.63 2.32 0.00	32.15 2.15 0.00	38.62 2.24 0.00	40.00 2.22 0.00	39.92 2.22 0.00	40.11 2.18 0.00	38.41 2.02 0.00	38.95 2.09 0.00	34.84 1.92 0.00	40.44 2.31 0.00	37.05 2.26 0.00	28.90 1.88 0.00
BARRETT_IC_7 23710	26.18 1.26 0.00	20.26 0.99 0.00	22.25 1.06 0.00	21.15 1.00 0.00	19.67 0.87 0.00	23.77 1.08 0.00	30.01 1.51 0.00	27.50 1.74 0.00	32.75 2.13 0.00	29.45 1.95 0.00	33.83 2.43 0.00	35.00 2.36 0.00	33.63 2.31 0.00	32.15 2.15 0.00	38.62 2.24 0.00	40.00 2.22 0.00	39.93 2.23 0.00	40.11 2.18 0.00	38.41 2.02 0.00	38.95 2.09 0.00	34.83 1.92 0.00	40.44 2.31 0.00	37.05 2.26 0.00	28.90 1.88 0.00
BARRETT_IC_8 23711	26.18 1.25 0.00	20.26 0.99 0.00	22.25 1.05 0.00	21.15 1.00 0.00	19.67 0.87 0.00	23.77 1.08 0.00	30.01 1.51 0.00	27.50 1.74 0.00	32.75 2.13 0.00	29.46 1.96 0.00	33.83 2.43 0.00	35.00 2.36 0.00	33.63 2.32 0.00	32.15 2.15 0.00	38.62 2.24 0.00	40.00 2.22 0.00	39.92 2.22 0.00	40.11 2.18 0.00	38.41 2.02 0.00	38.95 2.09 0.00	34.84 1.92 0.00	40.44 2.31 0.00	37.05 2.26 0.00	28.90 1.88 0.00
BARRETT_IC_9 23700	26.18 1.25 0.00	20.26 0.99 0.00	22.25 1.05 0.00	21.15 1.00 0.00	19.67 0.87 0.00	23.77 1.08 0.00	30.01 1.51 0.00	27.50 1.74 0.00	32.75 2.13 0.00	29.46 1.96 0.00	33.83 2.43 0.00	35.00 2.36 0.00	33.63 2.32 0.00	32.15 2.15 0.00	38.62 2.24 0.00	40.00 2.22 0.00	39.92 2.22 0.00	40.11 2.18 0.00	38.41 2.02 0.00	38.95 2.09 0.00	34.84 1.92 0.00	40.44 2.31 0.00	37.05 2.26 0.00	28.90 1.88 0.00
BARRETT___1 23545	26.18 1.25 0.00	20.26 0.99 0.00	22.25 1.05 0.00	21.15 1.00 0.00	19.67 0.87 0.00	23.77 1.08 0.00	30.01 1.51 0.00	27.50 1.74 0.00	32.75 2.13 0.00	29.46 1.96 0.00	33.83 2.43 0.00	35.00 2.36 0.00	33.63 2.32 0.00	32.15 2.15 0.00	38.62 2.24 0.00	40.00 2.22 0.00	39.92 2.22 0.00	40.11 2.18 0.00	38.41 2.02 0.00	38.95 2.09 0.00	34.84 1.92 0.00	40.44 2.31 0.00	37.05 2.26 0.00	28.90 1.88 0.00
BARRETT___2 23546	26.18 1.25 0.00	20.26 0.99 0.00	22.25 1.05 0.00	21.15 1.00 0.00	19.67 0.87 0.00	23.77 1.08 0.00	30.01 1.51 0.00	27.50 1.74 0.00	32.75 2.13 0.00	29.46 1.96 0.00	33.83 2.43 0.00	35.00 2.36 0.00	33.63 2.32 0.00	32.15 2.15 0.00	38.62 2.24 0.00	40.00 2.22 0.00	39.92 2.22 0.00	40.11 2.18 0.00	38.41 2.02 0.00	38.95 2.09 0.00	34.84 1.92 0.00	40.44 2.31 0.00	37.05 2.26 0.00	28.90 1.88 0.00
BATAVIA___115KV_TB1 55881	25.22 0.30 0.00	19.54 0.27 0.00	21.32 0.12 0.00	20.32 0.18 0.00	19.04 0.24 0.00	23.10 0.41 0.00	28.97 0.48 0.00	26.12 0.36 0.00	31.29 0.67 0.00	28.18 0.68 0.00	32.35 0.95 0.00	33.84 1.19 0.00	32.68 1.36 0.00	31.59 1.60 0.00	38.18 1.80 0.00	39.64 1.86 0.00	39.95 2.25 0.00	40.52 2.59 0.00	39.00 2.61 0.00	39.07 2.21 0.00	35.05 2.14 0.00	40.63 2.51 0.00	37.29 2.51 0.00	28.50 1.48 0.00
BAYONEEC___CTG1 323682	26.06 1.14 0.00	20.11 0.84 0.00	22.07 0.87 0.00	20.98 0.84 0.00	19.55 0.75 0.00	23.64 0.94 0.00	29.95 1.46 0.00	27.46 1.70 0.00	32.77 2.15 0.00	29.48 1.99 0.00	33.68 2.28 0.00	35.02 2.37 0.00	33.58 2.27 0.00	32.11 2.12 0.00	38.75 2.37 0.00	40.12 2.35 0.00	40.01 2.31 0.00	40.21 2.28 0.00	38.51 2.12 0.00	38.98 2.12 0.00	34.84 1.92 0.00	40.33 2.20 0.00	36.83 2.05 0.00	28.63 1.61 0.00
BAYONEEC___CTG10 323750	26.06 1.14 0.00	20.11 0.84 0.00	22.07 0.87 0.00	20.98 0.84 0.00	19.55 0.75 0.00	23.64 0.94 0.00	29.95 1.46 0.00	27.46 1.70 0.00	32.77 2.15 0.00	29.48 1.99 0.00	33.68 2.28 0.00	35.02 2.37 0.00	33.58 2.27 0.00	32.11 2.12 0.00	38.75 2.37 0.00	40.12 2.35 0.00	40.01 2.31 0.00	40.21 2.28 0.00	38.51 2.12 0.00	38.98 2.12 0.00	34.84 1.92 0.00	40.33 2.20 0.00	36.83 2.05 0.00	28.63 1.61 0.00
BAYONEEC___CTG2 323683	26.06 1.14 0.00	20.11 0.84 0.00	22.07 0.87 0.00	20.98 0.84 0.00	19.55 0.75 0.00	23.64 0.94 0.00	29.95 1.46 0.00	27.46 1.70 0.00	32.77 2.15 0.00	29.48 1.99 0.00	33.68 2.28 0.00	35.02 2.37 0.00	33.58 2.27 0.00	32.11 2.12 0.00	38.75 2.37 0.00	40.12 2.35 0.00	40.01 2.31 0.00	40.21 2.28 0.00	38.51 2.12 0.00	38.98 2.12 0.00	34.84 1.92 0.00	40.33 2.20 0.00	36.83 2.05 0.00	28.63 1.61 0.00
BAYONEEC___CTG3 323684	26.06 1.14 0.00	20.11 0.84 0.00	22.07 0.87 0.00	20.98 0.84 0.00	19.55 0.75 0.00	23.64 0.94 0.00	29.95 1.46 0.00	27.46 1.70 0.00	32.77 2.15 0.00	29.48 1.99 0.00	33.68 2.28 0.00	35.02 2.37 0.00	33.58 2.27 0.00	32.11 2.12 0.00	38.75 2.37 0.00	40.12 2.35 0.00	40.01 2.31 0.00	40.21 2.28 0.00	38.51 2.12 0.00	38.98 2.12 0.00	34.84 1.92 0.00	40.33 2.20 0.00	36.83 2.05 0.00	28.63 1.61 0.00
BAYONEEC___CTG4 323685	26.06 1.14 0.00	20.11 0.84 0.00	22.07 0.87 0.00	20.98 0.84 0.00	19.55 0.75 0.00	23.64 0.94 0.00	29.95 1.46 0.00	27.46 1.70 0.00	32.77 2.15 0.00	29.48 1.99 0.00	33.68 2.28 0.00	35.02 2.37 0.00	33.58 2.27 0.00	32.11 2.12 0.00	38.75 2.37 0.00	40.12 2.35 0.00	40.01 2.31 0.00	40.21 2.28 0.00	38.51 2.12 0.00	38.98 2.12 0.00	34.84 1.92 0.00	40.33 2.20 0.00	36.83 2.05 0.00	28.63 1.61 0.00
BAYONEEC___CTG5 323686	26.06 1.14 0.00	20.11 0.84 0.00	22.07 0.87 0.00	20.98 0.84 0.00	19.55 0.75 0.00	23.64 0.94 0.00	29.95 1.46 0.00	27.46 1.70 0.00	32.77 2.15 0.00	29.48 1.99 0.00	33.68 2.28 0.00	35.02 2.37 0.00	33.58 2.27 0.00	32.11 2.12 0.00	38.75 2.37 0.00	40.12 2.35 0.00	40.01 2.31 0.00	40.21 2.28 0.00	38.51 2.12 0.00	38.98 2.12 0.00	34.84 1.92 0.00	40.33 2.20 0.00	36.83 2.05 0.00	28.63 1.61 0.00
BAYONEEC___CTG6 323687	26.06 1.14 0.00	20.11 0.84 0.00	22.07 0.87 0.00	20.98 0.84 0.00	19.55 0.75 0.00	23.64 0.94 0.00	29.95 1.46 0.00	27.46 1.70 0.00	32.77 2.15 0.00	29.48 1.99 0.00	33.68 2.28 0.00	35.02 2.37 0.00	33.58 2.27 0.00	32.11 2.12 0.00	38.75 2.37 0.00	40.12 2.35 0.00	40.01 2.31 0.00	40.21 2.28 0.00	38.51 2.12 0.00	38.98 2.12 0.00	34.84 1.92 0.00	40.33 2.20 0.00	36.83 2.05 0.00	28.63 1.61 0.00

BAYONEEC___CTG7 323688	26.06 1.14 0.00	20.11 0.84 0.00	22.07 0.87 0.00	20.98 0.84 0.00	19.55 0.75 0.00	23.64 0.94 0.00	29.95 1.46 0.00	27.46 1.70 0.00	32.77 2.15 0.00	29.48 1.99 0.00	33.68 2.28 0.00	35.02 2.37 0.00	33.58 2.27 0.00	32.11 2.12 0.00	38.75 2.37 0.00	40.12 2.35 0.00	40.01 2.31 0.00	40.21 2.28 0.00	38.51 2.12 0.00	38.98 2.12 0.00	34.84 1.92 0.00	40.33 2.20 0.00	36.83 2.05 0.00	28.63 1.61 0.00
BAYONEEC___CTG8 323689	26.06 1.14 0.00	20.11 0.84 0.00	22.07 0.87 0.00	20.98 0.84 0.00	19.55 0.75 0.00	23.64 0.94 0.00	29.95 1.46 0.00	27.46 1.70 0.00	32.77 2.15 0.00	29.48 1.99 0.00	33.68 2.28 0.00	35.02 2.37 0.00	33.58 2.27 0.00	32.11 2.12 0.00	38.75 2.37 0.00	40.12 2.35 0.00	40.01 2.31 0.00	40.21 2.28 0.00	38.51 2.12 0.00	38.98 2.12 0.00	34.84 1.92 0.00	40.33 2.20 0.00	36.83 2.05 0.00	28.63 1.61 0.00
BAYONEEC___CTG9 323749	26.06 1.14 0.00	20.11 0.84 0.00	22.07 0.87 0.00	20.98 0.84 0.00	19.55 0.75 0.00	23.64 0.94 0.00	29.95 1.46 0.00	27.46 1.70 0.00	32.77 2.15 0.00	29.48 1.99 0.00	33.68 2.28 0.00	35.02 2.37 0.00	33.58 2.27 0.00	32.11 2.12 0.00	38.75 2.37 0.00	40.12 2.35 0.00	40.01 2.31 0.00	40.21 2.28 0.00	38.51 2.12 0.00	38.98 2.12 0.00	34.84 1.92 0.00	40.33 2.20 0.00	36.83 2.05 0.00	28.63 1.61 0.00
BEACON___LESR 323632	25.45 0.52 0.00	19.71 0.43 0.00	21.64 0.44 0.00	20.55 0.41 0.00	19.19 0.39 0.00	23.12 0.43 0.00	29.12 0.62 0.00	26.53 0.78 0.00	31.48 0.86 0.00	28.32 0.82 0.00	32.32 0.91 0.00	33.55 0.91 0.00	32.26 0.95 0.00	30.86 0.86 0.00	37.54 1.16 0.00	38.90 1.12 0.00	38.73 1.03 0.00	39.02 1.09 0.00	37.39 1.00 0.00	38.00 1.14 0.00	33.88 0.97 0.00	39.30 1.17 0.00	35.67 0.89 0.00	27.73 0.70 0.00
BEAVER RIVER___HYD 24048	24.97 0.05 0.00	19.36 0.09 0.00	21.45 0.25 0.00	20.15 0.00 0.00	18.81 0.01 0.00	22.55 -0.14 0.00	28.29 -0.21 0.00	25.42 -0.34 0.00	30.22 -0.40 0.00	26.73 -0.76 0.00	30.56 -0.84 0.00	31.84 -0.81 0.00	30.60 -0.71 0.00	29.23 -0.77 0.00	35.58 -0.80 0.00	37.02 -0.77 0.00	36.77 -0.93 0.00	37.30 -0.66 0.00	36.41 0.01 -0.03	36.71 -0.15 -0.02	32.58 -0.34 0.00	37.71 -0.42 0.00	34.31 -0.47 0.00	26.47 -0.55 0.00
BEEBEE_GT_13 23619	24.89 -0.03 0.00	19.28 0.01 0.00	21.08 -0.12 0.00	20.06 -0.08 0.00	18.76 -0.04 0.00	22.70 0.01 0.00	28.44 -0.05 0.00	25.70 -0.06 0.00	30.73 0.10 0.00	27.68 0.18 0.00	31.80 0.39 0.00	33.26 0.61 0.00	32.03 0.72 0.00	30.84 0.84 0.00	37.33 0.95 0.00	38.92 1.14 0.00	39.13 1.43 0.00	39.58 1.65 0.00	37.93 1.54 0.00	38.09 1.23 0.00	34.06 1.14 0.00	39.45 1.32 0.00	36.12 1.34 0.00	27.72 0.70 0.00
BENSHRST_27_KV_BENSHRST_1 355998	26.39 1.47 0.00	20.34 1.07 0.00	22.31 1.11 0.00	21.22 1.08 0.00	19.76 0.97 0.00	23.90 1.21 0.00	30.31 1.82 0.00	27.78 2.02 0.00	33.17 2.55 0.00	29.84 2.34 0.00	34.08 2.67 0.00	35.44 2.80 0.00	34.04 2.73 0.00	32.54 2.54 0.00	39.28 2.90 0.00	40.68 2.90 0.00	40.56 2.87 0.00	40.75 2.82 0.00	39.00 2.61 0.00	39.49 2.64 0.00	35.32 2.40 0.00	40.92 2.79 0.00	37.37 2.58 0.00	29.00 1.98 0.00
BETHLEHEM___GRP 23843	25.04 0.12 0.00	19.44 0.16 0.00	21.39 0.19 0.00	20.33 0.19 0.00	18.97 0.18 0.00	22.83 0.14 0.00	28.65 0.16 0.00	26.12 0.36 0.00	30.99 0.37 0.00	27.83 0.33 0.00	31.75 0.35 0.00	32.99 0.34 0.00	31.66 0.35 0.00	30.30 0.30 0.00	36.84 0.45 0.00	38.14 0.36 0.00	38.06 0.36 0.00	38.24 0.31 0.00	36.63 0.24 0.00	37.22 0.37 0.00	33.28 0.37 0.00	38.51 0.38 0.00	35.04 0.25 0.00	27.28 0.26 0.00
BETHLEHEM___GS1 323560	25.04 0.12 0.00	19.44 0.17 0.00	21.39 0.19 0.00	20.33 0.19 0.00	18.97 0.18 0.00	22.83 0.14 0.00	28.65 0.16 0.00	26.11 0.35 0.00	30.99 0.37 0.00	27.83 0.33 0.00	31.75 0.35 0.00	32.98 0.34 0.00	31.67 0.35 0.00	30.31 0.31 0.00	36.84 0.45 0.00	38.14 0.36 0.00	38.06 0.36 0.00	38.24 0.31 0.00	36.63 0.24 0.00	37.22 0.37 0.00	33.28 0.37 0.00	38.50 0.38 0.00	35.04 0.26 0.00	27.28 0.26 0.00
BETHLEHEM___GS2 323561	25.04 0.12 0.00	19.44 0.17 0.00	21.39 0.19 0.00	20.33 0.19 0.00	18.97 0.18 0.00	22.83 0.14 0.00	28.65 0.16 0.00	26.11 0.35 0.00	30.99 0.37 0.00	27.83 0.33 0.00	31.75 0.35 0.00	32.98 0.34 0.00	31.67 0.35 0.00	30.31 0.31 0.00	36.84 0.45 0.00	38.14 0.36 0.00	38.06 0.36 0.00	38.24 0.31 0.00	36.63 0.24 0.00	37.22 0.37 0.00	33.28 0.37 0.00	38.50 0.38 0.00	35.04 0.26 0.00	27.28 0.26 0.00
BETHLEHEM___GS3 323562	25.04 0.12 0.00	19.44 0.17 0.00	21.39 0.19 0.00	20.33 0.19 0.00	18.97 0.18 0.00	22.83 0.14 0.00	28.65 0.16 0.00	26.11 0.35 0.00	30.99 0.37 0.00	27.83 0.33 0.00	31.75 0.35 0.00	32.98 0.34 0.00	31.67 0.35 0.00	30.31 0.31 0.00	36.84 0.45 0.00	38.14 0.36 0.00	38.06 0.36 0.00	38.24 0.31 0.00	36.63 0.24 0.00	37.22 0.37 0.00	33.28 0.37 0.00	38.50 0.38 0.00	35.04 0.26 0.00	27.28 0.26 0.00
BETHLEHEM___STEEL 23779	24.72 -0.21 0.00	19.18 -0.10 0.00	20.93 -0.27 0.00	19.97 -0.18 0.00	18.68 -0.11 0.00	22.62 -0.07 0.00	28.32 -0.17 0.00	25.54 -0.22 0.00	30.65 0.03 0.00	27.68 0.18 0.00	31.86 0.46 0.00	33.39 0.75 0.00	32.13 0.82 0.00	30.87 0.88 0.00	37.34 0.95 0.00	38.92 1.14 0.00	39.12 1.42 0.00	39.67 1.74 0.00	37.91 1.52 0.00	37.97 1.12 0.00	34.01 1.10 0.00	39.53 1.41 0.00	36.39 1.61 0.00	27.79 0.77 0.00
BETHLHEM_115KV_TB1 79974	25.11 0.18 0.00	19.48 0.20 0.00	21.43 0.23 0.00	20.36 0.22 0.00	19.01 0.21 0.00	22.88 0.19 0.00	28.73 0.24 0.00	26.19 0.43 0.00	31.08 0.46 0.00	27.91 0.41 0.00	31.85 0.44 0.00	33.08 0.43 0.00	31.76 0.45 0.00	30.39 0.39 0.00	36.93 0.55 0.00	38.25 0.47 0.00	38.17 0.47 0.00	38.35 0.42 0.00	36.74 0.35 0.00	37.32 0.46 0.00	33.37 0.46 0.00	38.62 0.49 0.00	35.13 0.35 0.00	27.35 0.34 0.00
BETHPAGE_CC_5 323564	26.28 1.36 0.00	20.36 1.09 0.00	22.38 1.18 0.00	21.26 1.12 0.00	19.76 0.96 0.00	23.88 1.19 0.00	30.23 1.73 0.00	27.69 1.93 0.00	33.05 2.43 0.00	29.69 2.19 0.00	34.04 2.64 0.00	35.20 2.56 0.00	33.86 2.55 0.00	32.36 2.36 0.00	38.87 2.48 0.00	40.33 2.55 0.00	40.31 2.61 0.00	40.58 2.65 0.00	38.89 2.49 0.00	39.44 2.58 0.00	35.23 2.31 0.00	40.71 2.58 0.00	37.18 2.40 0.00	29.01 1.99 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	24.79 -0.14 0.00	19.23 -0.04 0.00	20.98 -0.21 0.00	20.02 -0.13 0.00	18.73 -0.07 0.00	22.67 -0.03 0.00	28.39 -0.10 0.00	25.61 -0.15 0.00	30.76 0.14 0.00	27.78 0.28 0.00	31.98 0.57 0.00	33.50 0.86 0.00	32.25 0.94 0.00	30.99 0.99 0.00	37.51 1.12 0.00	39.09 1.30 0.00	39.29 1.59 0.00	39.84 1.91 0.00	38.08 1.69 0.00	38.13 1.27 0.00	34.15 1.23 0.00	39.68 1.56 0.00	36.51 1.73 0.00	27.87 0.84 0.00

BINGHAMTON___COGEN 23790	24.96 0.04 0.00	19.28 0.01 0.00	21.18 -0.02 0.00	20.12 -0.02 0.00	18.75 -0.05 0.00	22.70 0.00 0.00	28.59 0.09 0.00	26.06 0.30 0.00	31.09 0.46 0.00	27.90 0.40 0.00	31.92 0.51 0.00	33.27 0.63 0.00	31.94 0.63 0.00	30.53 0.53 0.00	37.01 0.62 0.00	38.41 0.63 0.00	38.48 0.78 0.00	38.80 0.85 -0.02	36.97 0.57 -0.01	37.46 0.61 0.00	33.43 0.52 0.00	38.85 0.72 0.00	35.41 0.63 0.00	27.29 0.27 0.00
BIXINCNT_115KV_LOAD 355685	24.84 -0.08 0.00	19.33 0.06 0.00	21.14 -0.06 0.00	20.13 -0.01 0.00	18.74 -0.06 0.00	22.52 -0.18 0.00	28.29 -0.20 0.00	25.69 -0.07 0.00	30.92 0.30 0.00	27.97 0.47 0.00	31.98 0.58 0.00	33.37 0.72 0.00	32.05 0.74 0.00	30.75 0.75 0.00	37.37 0.99 0.00	39.00 1.22 0.00	39.08 1.38 0.00	39.63 1.70 0.00	38.00 1.61 0.00	37.99 1.13 0.00	34.13 1.21 0.00	39.60 1.48 0.00	36.42 1.64 0.00	27.56 0.54 0.00
BLACK RIVER___HYD 24047	25.14 0.21 0.00	19.55 0.28 0.00	21.62 0.42 0.00	20.28 0.14 0.00	18.94 0.15 0.00	22.71 0.02 0.00	28.47 -0.02 0.00	25.68 -0.08 0.00	30.52 -0.10 0.00	26.93 -0.57 0.00	30.73 -0.67 0.00	32.08 -0.57 0.00	31.00 -0.31 0.00	29.62 -0.38 0.00	35.95 -0.43 0.00	37.39 -0.39 0.00	37.15 -0.54 0.00	37.80 -0.17 -0.05	37.01 0.59 -0.03	37.24 0.38 0.00	33.01 0.10 0.00	38.24 0.12 0.00	34.72 -0.06 0.00	26.72 -0.30 0.00
BLACKRVR_115KV_TB2 79977	25.14 0.21 0.00	19.55 0.28 0.00	21.62 0.42 0.00	20.28 0.14 0.00	18.94 0.15 0.00	22.71 0.02 0.00	28.47 -0.02 0.00	25.68 -0.08 0.00	30.52 -0.10 0.00	26.93 -0.57 0.00	30.73 -0.67 0.00	32.08 -0.57 0.00	31.00 -0.31 0.00	29.62 -0.38 0.00	35.95 -0.43 0.00	37.39 -0.39 0.00	37.15 -0.55 0.00	37.80 -0.17 -0.05	37.01 0.59 -0.03	37.24 0.38 0.00	33.02 0.10 0.00	38.24 0.11 0.00	34.72 -0.07 0.00	26.72 -0.30 0.00
BLISS_WT_PWR 323608	24.76 -0.16 0.00	18.09 0.00 1.19	21.10 -0.10 0.00	20.09 -0.05 0.00	17.94 -0.11 0.75	21.85 -0.29 0.55	28.15 -0.34 0.00	25.64 -0.12 0.00	30.82 0.20 0.00	27.90 0.40 0.00	31.86 0.46 0.00	33.22 0.58 0.00	31.90 0.58 0.00	30.59 0.59 0.00	37.24 0.85 0.00	38.88 1.10 0.00	38.91 1.22 0.00	39.47 1.54 0.00	37.89 1.50 0.00	37.86 1.00 0.00	34.04 1.13 0.00	39.45 1.33 0.00	36.30 1.52 0.00	27.41 0.39 0.00
BLUESTONE___WT_PWR 323821	25.70 0.78 0.00	19.51 0.06 -0.17	21.68 0.48 0.00	20.11 -0.03 0.00	18.96 0.05 -0.11	23.25 0.48 -0.08	28.21 -0.28 0.00	25.74 -0.02 0.00	30.79 0.17 0.00	27.91 0.41 0.00	31.70 0.29 0.00	32.89 0.24 0.00	31.63 0.32 0.00	30.41 0.41 0.00	36.74 0.36 0.00	38.39 0.61 0.00	38.48 0.78 0.00	38.67 0.72 -0.02	36.83 0.43 -0.01	37.39 0.53 0.00	33.17 0.25 0.00	38.34 0.21 0.00	34.85 0.07 0.00	27.21 0.19 0.00
BLUE_CIRC_CHEM_DRP 24182	25.41 0.49 0.00	19.70 0.42 0.00	21.67 0.48 0.00	20.61 0.46 0.00	19.23 0.44 0.00	23.17 0.48 0.00	29.11 0.61 0.00	26.46 0.70 0.00	31.39 0.77 0.00	28.16 0.66 0.00	32.09 0.68 0.00	33.29 0.64 0.00	32.00 0.69 0.00	30.66 0.67 0.00	37.27 0.88 0.00	38.62 0.84 0.00	38.58 0.88 0.00	38.78 0.84 0.00	37.16 0.77 0.00	37.76 0.91 0.00	33.77 0.86 0.00	39.08 0.96 0.00	35.57 0.79 0.00	27.68 0.65 0.00
BOC_GAS_DRP 24189	25.24 0.32 0.00	19.54 0.27 0.00	21.50 0.30 0.00	20.44 0.29 0.00	19.07 0.27 0.00	22.98 0.29 0.00	28.91 0.42 0.00	26.34 0.58 0.00	31.28 0.66 0.00	28.09 0.59 0.00	32.05 0.65 0.00	33.30 0.65 0.00	31.96 0.65 0.00	30.59 0.59 0.00	37.14 0.75 0.00	38.47 0.69 0.00	38.41 0.71 0.00	38.60 0.67 0.00	36.98 0.59 0.00	37.53 0.67 0.00	33.55 0.64 0.00	38.84 0.72 0.00	35.38 0.60 0.00	27.53 0.51 0.00
BOONVILLE_115KV_TB1 79983	25.37 0.44 0.00	19.65 0.38 0.00	21.66 0.46 0.00	20.45 0.30 0.00	19.08 0.28 0.00	22.97 0.28 0.00	28.87 0.37 0.00	26.08 0.33 0.00	31.08 0.46 0.00	27.74 0.24 0.00	31.73 0.33 0.00	33.06 0.41 0.00	31.69 0.38 0.00	30.32 0.32 0.00	36.91 0.52 0.00	38.30 0.51 0.00	38.18 0.48 0.00	38.55 0.60 -0.01	37.23 0.83 -0.01	37.64 0.78 0.00	33.51 0.59 0.00	38.79 0.66 0.00	35.29 0.51 0.00	27.25 0.22 0.00
BORALEX_4TH_BRANCH 23824	26.15 1.23 0.00	20.23 0.96 0.00	22.34 1.14 0.00	21.22 1.08 0.00	19.78 0.99 0.00	23.77 1.08 0.00	29.80 1.31 0.00	27.18 1.42 0.00	32.14 1.52 0.00	28.74 1.24 0.00	32.74 1.34 0.00	33.92 1.28 0.00	32.52 1.21 0.00	31.07 1.08 0.00	38.06 1.68 0.00	39.19 1.41 0.00	39.10 1.40 0.00	39.20 1.27 0.00	37.52 1.13 0.00	38.49 1.63 0.00	34.47 1.55 0.00	39.97 1.84 0.00	36.31 1.53 0.00	28.37 1.35 0.00
BOWLINE___1 23526	25.86 0.93 0.00	19.94 0.66 0.00	21.89 0.69 0.00	20.81 0.66 0.00	19.39 0.59 0.00	23.44 0.75 0.00	29.69 1.19 0.00	27.19 1.44 0.00	32.44 1.82 0.00	29.18 1.68 0.00	33.34 1.93 0.00	34.68 2.04 0.00	33.28 1.97 0.00	31.80 1.81 0.00	38.43 2.04 0.00	39.82 2.04 0.00	39.75 2.04 0.00	39.94 2.01 0.00	38.20 1.81 0.00	38.67 1.81 0.00	34.57 1.66 0.00	40.04 1.91 0.00	36.54 1.76 0.00	28.40 1.38 0.00
BOWLINE___2 23595	25.86 0.93 0.00	19.94 0.66 0.00	21.89 0.69 0.00	20.81 0.66 0.00	19.39 0.59 0.00	23.45 0.75 0.00	29.69 1.19 0.00	27.20 1.44 0.00	32.44 1.82 0.00	29.18 1.68 0.00	33.34 1.93 0.00	34.68 2.04 0.00	33.28 1.97 0.00	31.80 1.81 0.00	38.43 2.04 0.00	39.82 2.04 0.00	39.75 2.04 0.00	39.94 2.01 0.00	38.20 1.81 0.00	38.67 1.81 0.00	34.57 1.66 0.00	40.04 1.91 0.00	36.54 1.76 0.00	28.40 1.38 0.00
BRADY___115KV_TB2 356060	25.11 0.18 0.00	19.31 0.04 0.00	21.40 0.20 0.00	20.32 0.18 0.00	18.98 0.18 0.00	22.95 0.26 0.00	28.80 0.31 0.00	25.62 -0.14 0.00	30.25 -0.37 0.00	27.10 -0.40 0.00	30.89 -0.51 0.00	31.92 -0.73 0.00	30.49 -0.82 0.00	29.40 -0.60 0.00	35.81 -0.58 0.00	37.36 -0.42 0.00	37.34 -0.36 0.00	37.55 -0.38 0.00	36.23 -0.16 0.00	36.61 -0.24 0.00	32.60 -0.32 0.00	37.77 -0.35 0.00	34.60 -0.18 0.00	26.98 -0.05 0.00
BRANSCOMB___SOLAR 323811	26.37 1.44 0.00	20.30 1.02 0.00	22.34 1.14 0.00	21.24 1.09 0.00	19.81 1.01 0.00	23.85 1.16 0.00	29.98 1.48 0.00	27.28 1.52 0.00	32.21 1.59 0.00	28.85 1.35 0.00	33.00 1.60 0.00	34.31 1.67 0.00	32.96 1.65 0.00	31.56 1.57 0.00	38.59 2.20 0.00	40.02 2.24 0.00	39.97 2.27 0.00	40.12 2.19 0.00	38.41 2.02 0.00	39.12 2.27 0.00	35.01 2.09 0.00	40.50 2.37 0.00	36.78 2.00 0.00	28.59 1.57 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	26.41 1.49 0.00	20.50 1.23 0.00	22.55 1.35 0.00	21.42 1.27 0.00	19.90 1.10 0.00	24.02 1.33 0.00	30.39 1.90 0.00	27.73 1.97 0.00	33.08 2.45 0.00	29.70 2.20 0.00	34.06 2.66 0.00	35.17 2.52 0.00	33.86 2.55 0.00	32.50 2.50 0.00	38.96 2.57 0.00	40.52 2.74 0.00	40.56 2.86 0.00	40.85 2.92 0.00	39.18 2.79 0.00	39.77 2.91 0.00	35.50 2.59 0.00	40.96 2.83 0.00	37.39 2.61 0.00	29.20 2.18 0.00

BRISTLHL_115KV_TB1 79998	24.55 -0.37 0.00	19.01 -0.26 0.00	20.87 -0.33 0.00	19.83 -0.31 0.00	18.50 -0.29 0.00	22.34 -0.35 0.00	28.01 -0.49 0.00	25.34 -0.42 0.00	30.14 -0.48 0.00	27.06 -0.44 0.00	31.01 -0.39 0.00	32.23 -0.41 0.00	30.90 -0.41 0.00	29.61 -0.39 0.00	35.88 -0.51 0.00	37.23 -0.56 0.00	37.23 -0.47 0.00	37.66 -0.38 -0.11	36.09 -0.36 -0.06	36.46 -0.40 0.00	32.57 -0.34 0.00	37.72 -0.40 0.00	34.36 -0.42 0.00	26.61 -0.41 0.00
BROOKHAVEN___DRP 24191	26.08 1.16 0.00	20.24 0.96 0.00	22.40 1.20 0.00	21.19 1.05 0.00	19.69 0.90 0.00	23.77 1.08 0.00	30.12 1.63 0.00	27.47 1.71 0.00	32.70 2.08 0.00	29.40 1.90 0.00	33.72 2.32 0.00	34.71 2.07 0.00	33.47 2.16 0.00	32.04 2.04 0.00	38.38 1.99 0.00	39.92 2.14 0.00	39.95 2.25 0.00	40.40 2.46 0.00	38.76 2.37 0.00	39.34 2.49 0.00	35.12 2.20 0.00	40.47 2.35 0.00	36.97 2.19 0.00	28.85 1.83 0.00
BROOKLYN_NAVY_YARD 23515	26.04 1.12 0.00	20.09 0.82 0.00	22.04 0.84 0.00	20.96 0.81 0.00	19.54 0.74 0.00	23.62 0.93 0.00	29.93 1.44 0.00	27.44 1.68 0.00	32.74 2.12 0.00	29.46 1.96 0.00	33.65 2.25 0.00	34.99 2.35 0.00	33.57 2.26 0.00	32.10 2.11 0.00	38.72 2.34 0.00	40.08 2.31 0.00	40.01 2.31 0.00	40.21 2.28 0.00	38.45 2.06 0.00	38.92 2.06 0.00	34.80 1.89 0.00	40.29 2.17 0.00	36.78 2.00 0.00	28.58 1.56 0.00
BROOKLYN___ARMY_DRP 323595	26.25 1.32 0.00	20.24 0.96 0.00	22.19 0.99 0.00	21.11 0.97 0.00	19.67 0.87 0.00	23.78 1.09 0.00	30.15 1.66 0.00	27.63 1.87 0.00	32.98 2.36 0.00	29.66 2.16 0.00	33.87 2.46 0.00	35.22 2.58 0.00	33.82 2.51 0.00	32.33 2.33 0.00	39.02 2.64 0.00	40.41 2.63 0.00	40.29 2.59 0.00	40.48 2.55 0.00	38.74 2.35 0.00	39.23 2.38 0.00	35.08 2.17 0.00	40.64 2.52 0.00	37.13 2.35 0.00	28.83 1.81 0.00
BROOKVLE_69_KV_TB1 55790	26.37 1.45 0.00	20.40 1.13 0.00	22.42 1.22 0.00	21.30 1.15 0.00	19.82 1.02 0.00	23.95 1.26 0.00	30.32 1.82 0.00	27.80 2.04 0.00	33.19 2.57 0.00	29.84 2.34 0.00	34.21 2.80 0.00	35.44 2.80 0.00	34.06 2.75 0.00	32.56 2.56 0.00	39.17 2.78 0.00	40.62 2.84 0.00	40.57 2.87 0.00	40.80 2.87 0.00	39.07 2.68 0.00	39.61 2.76 0.00	35.39 2.48 0.00	40.93 2.80 0.00	37.37 2.59 0.00	29.12 2.09 0.00
BROOME_2_LFGE 323671	24.96 0.04 0.00	19.45 0.00 -0.17	21.18 -0.02 0.00	20.12 -0.02 0.00	18.86 -0.04 -0.11	22.77 0.00 -0.08	28.59 0.09 0.00	26.07 0.31 0.00	31.09 0.46 0.00	27.90 0.40 0.00	31.92 0.51 0.00	33.27 0.63 0.00	31.94 0.63 0.00	30.52 0.53 0.00	37.00 0.62 0.00	38.41 0.62 0.00	38.48 0.78 0.00	38.80 0.85 -0.02	36.97 0.57 -0.01	37.46 0.60 0.00	33.43 0.51 0.00	38.85 0.72 0.00	35.41 0.63 0.00	27.29 0.27 0.00
BROOME___LFGE 323600	24.96 0.04 0.00	19.45 0.00 -0.17	21.18 -0.02 0.00	20.12 -0.02 0.00	18.86 -0.04 -0.11	22.77 0.00 -0.08	28.59 0.09 0.00	26.07 0.31 0.00	31.09 0.46 0.00	27.90 0.40 0.00	31.92 0.51 0.00	33.27 0.63 0.00	31.94 0.63 0.00	30.52 0.53 0.00	37.00 0.62 0.00	38.41 0.62 0.00	38.48 0.78 0.00	38.80 0.85 -0.02	36.97 0.57 -0.01	37.46 0.60 0.00	33.43 0.51 0.00	38.85 0.72 0.00	35.41 0.63 0.00	27.29 0.27 0.00
BROWNFLS_115KV_TB_3_5 80003	24.81 -0.11 0.00	19.12 -0.15 0.00	21.25 0.05 0.00	20.05 -0.10 0.00	18.73 -0.07 0.00	22.52 -0.17 0.00	28.25 -0.24 0.00	25.23 -0.53 0.00	29.94 -0.68 0.00	26.63 -0.87 0.00	30.42 -0.98 0.00	31.55 -1.10 0.00	30.25 -1.06 0.00	28.96 -1.03 0.00	35.25 -1.14 0.00	36.70 -1.08 0.00	36.49 -1.21 0.00	36.88 -1.07 -0.02	35.90 -0.50 -0.01	36.21 -0.65 0.00	32.14 -0.77 0.00	37.21 -0.91 0.00	33.97 -0.81 0.00	26.40 -0.62 0.00
BROWNSV1_27_KV_LOAD 356125	26.33 1.41 0.00	20.30 1.03 0.00	22.29 1.09 0.00	21.18 1.04 0.00	19.73 0.94 0.00	23.87 1.17 0.00	30.25 1.76 0.00	27.75 1.99 0.00	33.12 2.50 0.00	29.80 2.29 0.00	34.05 2.65 0.00	35.40 2.75 0.00	33.95 2.64 0.00	32.47 2.48 0.00	39.20 2.82 0.00	40.59 2.81 0.00	40.49 2.79 0.00	40.68 2.75 0.00	38.95 2.56 0.00	39.44 2.59 0.00	35.25 2.33 0.00	40.80 2.68 0.00	37.26 2.48 0.00	28.94 1.91 0.00
BURROWS___LYONSDAL 23803	25.27 0.35 0.00	19.59 0.31 0.00	21.62 0.42 0.00	20.37 0.23 0.00	19.02 0.22 0.00	22.85 0.15 0.00	28.70 0.20 0.00	25.90 0.14 0.00	30.84 0.22 0.00	27.46 -0.04 0.00	31.41 0.01 0.00	32.74 0.09 0.00	31.40 0.08 0.00	30.01 0.01 0.00	36.55 0.16 0.00	37.94 0.15 0.00	37.77 0.08 0.00	38.19 0.25 -0.02	36.99 0.59 -0.01	37.38 0.53 0.00	33.26 0.34 0.00	38.49 0.36 0.00	35.02 0.24 0.00	27.02 -0.01 0.00
CAITHNESS_CC_1 323624	26.09 1.16 0.00	20.25 0.97 0.00	22.37 1.17 0.00	21.19 1.04 0.00	19.68 0.89 0.00	23.76 1.07 0.00	30.08 1.59 0.00	27.45 1.69 0.00	32.69 2.07 0.00	29.38 1.88 0.00	33.70 2.30 0.00	34.71 2.06 0.00	33.45 2.14 0.00	32.03 2.03 0.00	38.36 1.98 0.00	39.90 2.12 0.00	39.94 2.24 0.00	40.36 2.43 0.00	38.73 2.34 0.00	39.31 2.45 0.00	35.08 2.17 0.00	40.45 2.32 0.00	36.95 2.17 0.00	28.84 1.82 0.00
CALPINE BETH_PAGE_GT4 24209	26.26 1.34 0.00	20.34 1.07 0.00	22.35 1.15 0.00	21.24 1.10 0.00	19.75 0.95 0.00	23.86 1.17 0.00	30.20 1.70 0.00	27.67 1.91 0.00	33.01 2.39 0.00	29.67 2.17 0.00	34.02 2.61 0.00	35.18 2.54 0.00	33.83 2.52 0.00	32.30 2.30 0.00	38.79 2.41 0.00	40.25 2.47 0.00	40.24 2.54 0.00	40.49 2.56 0.00	38.80 2.41 0.00	39.36 2.51 0.00	35.15 2.24 0.00	40.63 2.50 0.00	37.11 2.33 0.00	28.96 1.94 0.00
CALPINE_BETH_PAGE_GT_4 323586	26.26 1.34 0.00	20.34 1.07 0.00	22.35 1.15 0.00	21.24 1.09 0.00	19.75 0.95 0.00	23.86 1.17 0.00	30.20 1.70 0.00	27.66 1.90 0.00	33.01 2.39 0.00	29.67 2.17 0.00	34.02 2.61 0.00	35.18 2.54 0.00	33.83 2.52 0.00	32.30 2.31 0.00	38.80 2.41 0.00	40.25 2.47 0.00	40.23 2.53 0.00	40.49 2.56 0.00	38.80 2.41 0.00	39.36 2.50 0.00	35.15 2.24 0.00	40.63 2.50 0.00	37.11 2.33 0.00	28.96 1.94 0.00
CALPINE_BP_GT1 23823	26.26 1.34 0.00	20.34 1.07 0.00	22.35 1.15 0.00	21.24 1.09 0.00	19.75 0.95 0.00	23.86 1.17 0.00	30.20 1.70 0.00	27.66 1.90 0.00	33.01 2.39 0.00	29.67 2.17 0.00	34.02 2.61 0.00	35.18 2.54 0.00	33.83 2.52 0.00	32.30 2.31 0.00	38.80 2.41 0.00	40.25 2.47 0.00	40.23 2.53 0.00	40.49 2.56 0.00	38.80 2.41 0.00	39.36 2.50 0.00	35.15 2.24 0.00	40.63 2.50 0.00	37.11 2.33 0.00	28.96 1.94 0.00
CALSPAN___DRP 24200	24.72 -0.21 0.00	19.18 -0.10 0.00	20.93 -0.27 0.00	19.97 -0.18 0.00	18.68 -0.11 0.00	22.62 -0.07 0.00	28.32 -0.17 0.00	25.54 -0.22 0.00	30.65 0.03 0.00	27.68 0.18 0.00	31.86 0.46 0.00	33.39 0.75 0.00	32.13 0.82 0.00	30.87 0.88 0.00	37.34 0.95 0.00	38.92 1.14 0.00	39.12 1.42 0.00	39.67 1.74 0.00	37.91 1.52 0.00	37.97 1.12 0.00	34.01 1.10 0.00	39.53 1.41 0.00	36.39 1.61 0.00	27.79 0.77 0.00

CALVERTON___SOLAR 323806	26.10 1.18 0.00	20.26 0.99 0.00	22.44 1.24 0.00	21.22 1.08 0.00	19.72 0.92 0.00	23.80 1.11 0.00	30.19 1.69 0.00	27.50 1.74 0.00	32.74 2.12 0.00	29.45 1.95 0.00	33.79 2.38 0.00	34.77 2.13 0.00	33.54 2.23 0.00	32.10 2.11 0.00	38.44 2.06 0.00	39.98 2.20 0.00	40.02 2.32 0.00	40.48 2.55 0.00	38.84 2.45 0.00	39.43 2.57 0.00	35.20 2.28 0.00	40.55 2.43 0.00	37.04 2.26 0.00	28.89 1.87 0.00
CANDIGU_WT_PWR 323617	24.50 -0.42 0.00	19.63 -0.33 -0.69	20.79 -0.42 0.00	19.75 -0.39 0.00	18.85 -0.38 -0.43	22.60 -0.41 -0.32	28.05 -0.45 0.00	25.43 -0.33 0.00	30.32 -0.30 0.00	27.28 -0.22 0.00	31.41 0.01 0.00	32.81 0.17 0.00	31.47 0.16 0.00	30.08 0.09 0.00	36.40 0.01 0.00	38.00 0.21 0.00	38.21 0.50 0.00	38.70 0.76 -0.01	36.75 0.35 -0.01	37.13 0.27 0.00	33.24 0.33 0.00	38.62 0.50 0.00	35.18 0.40 0.00	26.89 -0.14 0.00
CARR STREET_E_SYR 24060	24.74 -0.19 0.00	19.15 -0.13 0.00	21.01 -0.19 0.00	19.97 -0.18 0.00	18.62 -0.17 0.00	22.50 -0.19 0.00	28.23 -0.27 0.00	25.57 -0.19 0.00	30.44 -0.18 0.00	27.36 -0.14 0.00	31.33 -0.08 0.00	32.63 -0.02 0.00	31.34 0.03 0.00	30.03 0.03 0.00	36.40 0.01 0.00	37.79 0.01 0.00	37.80 0.10 0.00	38.14 0.17 0.00	36.51 0.10 -0.03	36.92 0.06 -0.02	32.97 0.05 0.00	38.18 0.06 0.00	34.80 0.02 0.00	26.92 -0.11 0.00
CARTHAGE___PAPER 23857	25.19 0.27 0.00	19.56 0.29 0.00	21.65 0.45 0.00	20.33 0.18 0.00	18.99 0.19 0.00	22.77 0.08 0.00	28.56 0.06 0.00	25.69 -0.06 0.00	30.52 -0.10 0.00	26.94 -0.56 0.00	30.75 -0.65 0.00	32.04 -0.61 0.00	30.91 -0.40 0.00	29.51 -0.49 0.00	35.88 -0.51 0.00	37.37 -0.41 0.00	37.09 -0.61 0.00	37.68 -0.29 -0.04	36.86 0.45 -0.02	37.13 0.27 0.00	32.94 0.03 0.00	38.13 0.00 0.00	34.68 -0.11 0.00	26.73 -0.29 0.00
CASSADAGA_WT_PWR 323784	24.92 0.00 0.00	18.10 -0.05 1.12	21.07 -0.13 0.00	20.21 0.06 0.00	18.06 -0.02 0.71	22.22 0.05 0.52	28.68 0.18 0.00	26.02 0.26 0.00	31.27 0.65 0.00	28.25 0.75 0.00	32.13 0.72 0.00	33.84 1.20 0.00	32.65 1.34 0.00	31.23 1.23 0.00	37.98 1.59 0.00	39.67 1.89 0.00	39.82 2.12 0.00	40.30 2.37 0.00	38.37 1.98 0.00	38.52 1.66 0.00	34.46 1.55 0.00	40.07 1.94 0.00	36.65 1.87 0.00	27.86 0.84 0.00
CE_DUNWOOD___DRP 24194	25.97 1.05 0.00	20.04 0.76 0.00	22.01 0.81 0.00	20.91 0.77 0.00	19.49 0.69 0.00	23.56 0.87 0.00	29.83 1.34 0.00	27.35 1.59 0.00	32.60 1.98 0.00	29.33 1.83 0.00	33.51 2.11 0.00	34.83 2.19 0.00	33.43 2.11 0.00	31.95 1.95 0.00	38.60 2.21 0.00	39.98 2.20 0.00	39.91 2.21 0.00	40.11 2.18 0.00	38.37 1.98 0.00	38.86 2.00 0.00	34.74 1.82 0.00	40.22 2.09 0.00	36.69 1.91 0.00	28.53 1.51 0.00
CE_MILLWOOD___DRP 24193	25.93 1.00 0.00	20.00 0.73 0.00	21.97 0.77 0.00	20.88 0.74 0.00	19.46 0.66 0.00	23.52 0.83 0.00	29.78 1.29 0.00	27.29 1.53 0.00	32.54 1.92 0.00	29.26 1.77 0.00	33.44 2.04 0.00	34.77 2.12 0.00	33.36 2.05 0.00	31.89 1.89 0.00	38.53 2.14 0.00	39.91 2.13 0.00	39.83 2.14 0.00	40.04 2.11 0.00	38.30 1.91 0.00	38.79 1.93 0.00	34.67 1.76 0.00	40.15 2.03 0.00	36.64 1.85 0.00	28.49 1.46 0.00
CE_NYC2_DRP 24202	26.14 1.22 0.00	20.17 0.89 0.00	22.12 0.92 0.00	21.04 0.90 0.00	19.61 0.81 0.00	23.70 1.01 0.00	30.06 1.56 0.00	27.55 1.79 0.00	32.89 2.27 0.00	29.57 2.07 0.00	33.78 2.38 0.00	35.13 2.48 0.00	33.71 2.39 0.00	32.23 2.24 0.00	38.90 2.51 0.00	40.29 2.51 0.00	40.18 2.47 0.00	40.37 2.44 0.00	38.63 2.24 0.00	39.11 2.25 0.00	34.95 2.04 0.00	40.45 2.33 0.00	36.95 2.17 0.00	28.70 1.68 0.00
CE_NYC_DRP 24195	26.08 1.16 0.00	20.13 0.85 0.00	22.09 0.89 0.00	21.00 0.85 0.00	19.57 0.77 0.00	23.66 0.97 0.00	29.98 1.48 0.00	27.49 1.74 0.00	32.80 2.18 0.00	29.52 2.02 0.00	33.72 2.32 0.00	35.06 2.42 0.00	33.63 2.31 0.00	32.16 2.16 0.00	38.81 2.43 0.00	40.17 2.39 0.00	40.08 2.38 0.00	40.28 2.35 0.00	38.56 2.17 0.00	39.04 2.18 0.00	34.89 1.97 0.00	40.38 2.26 0.00	36.88 2.10 0.00	28.67 1.64 0.00
CHAFFEE___LFGE 323603	24.86 -0.06 0.00	18.20 -0.02 1.06	21.04 -0.17 0.00	20.07 -0.08 0.00	18.11 -0.02 0.67	22.24 0.04 0.50	28.49 -0.01 0.00	25.77 0.01 0.00	30.88 0.26 0.00	27.88 0.38 0.00	32.08 0.67 0.00	33.64 1.00 0.00	32.33 1.02 0.00	31.06 1.06 0.00	37.59 1.20 0.00	39.17 1.39 0.00	39.41 1.71 0.00	39.95 2.02 0.00	38.18 1.79 0.00	38.23 1.38 0.00	34.24 1.32 0.00	39.80 1.67 0.00	36.60 1.82 0.00	27.92 0.90 0.00
CHATEAUG_35_KV_LOAD 355732	25.11 0.19 0.00	19.31 0.03 0.00	21.31 0.11 0.00	20.26 0.11 0.00	18.94 0.14 0.00	22.91 0.22 0.00	28.70 0.20 0.00	25.87 0.11 0.00	30.77 0.14 0.00	27.47 -0.03 0.00	31.01 -0.39 0.00	32.04 -0.61 0.00	30.64 -0.67 0.00	29.45 -0.54 0.00	35.86 -0.53 0.00	37.35 -0.43 0.00	37.07 -0.63 0.00	37.00 -0.93 0.00	35.88 -0.51 0.00	36.58 -0.28 0.00	32.25 -0.66 0.00	37.37 -0.75 0.00	33.89 -0.89 0.00	26.30 -0.72 0.00
CHATEAUG_WT_PWR 323614	25.08 0.15 0.00	19.29 0.02 0.00	21.29 0.09 0.00	20.24 0.09 0.00	18.92 0.13 0.00	22.89 0.20 0.00	28.69 0.19 0.00	25.88 0.12 0.00	30.80 0.17 0.00	27.48 -0.01 0.00	31.03 -0.38 0.00	32.05 -0.60 0.00	30.66 -0.65 0.00	29.48 -0.51 0.00	35.89 -0.50 0.00	37.34 -0.44 0.00	37.02 -0.68 0.00	36.91 -1.02 0.00	35.76 -0.63 0.00	36.52 -0.33 0.00	32.22 -0.70 0.00	37.30 -0.83 0.00	33.78 -1.00 0.00	26.22 -0.80 0.00
CHAT_HIGH_FALL_HYD 323578	25.11 0.19 0.00	19.31 0.03 0.00	21.31 0.11 0.00	20.26 0.11 0.00	18.94 0.14 0.00	22.91 0.22 0.00	28.70 0.20 0.00	25.87 0.11 0.00	30.77 0.14 0.00	27.47 -0.03 0.00	31.01 -0.39 0.00	32.04 -0.61 0.00	30.64 -0.67 0.00	29.45 -0.54 0.00	35.86 -0.53 0.00	37.35 -0.43 0.00	37.07 -0.63 0.00	37.00 -0.93 0.00	35.88 -0.51 0.00	36.58 -0.28 0.00	32.25 -0.66 0.00	37.37 -0.75 0.00	33.89 -0.89 0.00	26.30 -0.72 0.00
CHAUTAUQUA___LFGE 323629	24.81 -0.11 0.00	18.12 -0.09 1.07	21.00 -0.20 0.00	20.08 -0.07 0.00	18.04 -0.08 0.68	22.16 -0.03 0.50	28.52 0.02 0.00	25.85 0.09 0.00	31.04 0.42 0.00	28.03 0.53 0.00	32.08 0.67 0.00	33.70 1.06 0.00	32.45 1.14 0.00	31.06 1.06 0.00	37.69 1.30 0.00	39.29 1.51 0.00	39.54 1.84 0.00	40.01 2.08 0.00	38.04 1.65 0.00	38.22 1.36 0.00	34.16 1.25 0.00	39.77 1.65 0.00	36.53 1.75 0.00	27.79 0.77 0.00
CHERRYST_13_KV_LD 356241	26.16 1.24 0.00	20.18 0.90 0.00	22.15 0.95 0.00	21.06 0.91 0.00	19.62 0.83 0.00	23.74 1.04 0.00	30.08 1.58 0.00	27.59 1.83 0.00	32.93 2.31 0.00	29.64 2.15 0.00	33.87 2.47 0.00	35.21 2.56 0.00	33.77 2.46 0.00	32.29 2.30 0.00	38.97 2.58 0.00	40.35 2.57 0.00	40.25 2.55 0.00	40.45 2.51 0.00	38.71 2.32 0.00	39.18 2.33 0.00	35.00 2.09 0.00	40.52 2.39 0.00	36.99 2.21 0.00	28.75 1.73 0.00

CHESTROR_138KV_BK263 355645	25.74 0.82 0.00	19.85 0.57 0.00	21.80 0.60 0.00	20.73 0.58 0.00	19.32 0.52 0.00	23.35 0.66 0.00	29.53 1.04 0.00	27.03 1.27 0.00	32.21 1.59 0.00	28.98 1.49 0.00	33.10 1.69 0.00	34.43 1.78 0.00	33.04 1.73 0.00	31.58 1.58 0.00	38.18 1.79 0.00	39.58 1.80 0.00	39.52 1.82 0.00	39.72 1.79 0.00	38.01 1.61 0.00	38.48 1.63 0.00	34.40 1.49 0.00	39.84 1.71 0.00	36.34 1.56 0.00	28.24 1.22 0.00
CH_MIDHUDSON___DRP 24192	25.94 1.02 0.00	20.00 0.73 0.00	21.97 0.77 0.00	20.88 0.74 0.00	19.47 0.67 0.00	23.54 0.84 0.00	29.78 1.29 0.00	27.27 1.52 0.00	32.50 1.88 0.00	29.22 1.72 0.00	33.38 1.98 0.00	34.72 2.07 0.00	33.31 2.00 0.00	31.84 1.84 0.00	38.54 2.15 0.00	39.92 2.14 0.00	39.87 2.17 0.00	40.05 2.12 0.00	38.32 1.93 0.00	38.83 1.97 0.00	34.71 1.80 0.00	40.19 2.06 0.00	36.63 1.85 0.00	28.47 1.45 0.00
CH_MISC_IPPS 23765	26.09 1.16 0.00	20.11 0.84 0.00	22.08 0.88 0.00	20.99 0.84 0.00	19.56 0.76 0.00	23.67 0.97 0.00	29.95 1.46 0.00	27.44 1.68 0.00	32.79 2.17 0.00	29.49 1.99 0.00	33.67 2.27 0.00	34.98 2.33 0.00	33.58 2.27 0.00	32.09 2.09 0.00	38.81 2.42 0.00	40.22 2.43 0.00	40.16 2.46 0.00	40.36 2.43 0.00	38.63 2.24 0.00	39.12 2.26 0.00	34.97 2.05 0.00	40.47 2.34 0.00	36.88 2.10 0.00	28.65 1.63 0.00
CH_RES_BVR_FALLS 23983	24.57 -0.36 0.00	18.96 -0.31 0.00	20.94 -0.26 0.00	19.88 -0.27 0.00	18.49 -0.30 0.00	22.36 -0.34 0.00	28.06 -0.44 0.00	25.14 -0.61 0.00	29.81 -0.81 0.00	26.78 -0.72 0.00	30.57 -0.83 0.00	31.75 -0.90 0.00	30.29 -1.02 0.00	29.03 -0.97 0.00	35.25 -1.13 0.00	36.70 -1.08 0.00	36.49 -1.21 0.00	36.68 -1.26 0.00	35.26 -1.14 0.00	35.73 -1.13 0.00	31.84 -1.08 0.00	36.93 -1.20 0.00	33.70 -1.08 0.00	26.27 -0.75 0.00
CH_RES_NIAGARA 23895	24.01 -0.91 0.00	18.68 -0.59 0.00	20.37 -0.83 0.00	19.45 -0.69 0.00	18.23 -0.57 0.00	22.04 -0.65 0.00	27.49 -1.00 0.00	24.70 -1.06 0.00	29.59 -1.02 0.00	26.72 -0.77 0.00	30.75 -0.65 0.00	32.11 -0.54 0.00	30.79 -0.52 0.00	29.64 -0.35 0.00	35.73 -0.66 0.00	37.20 -0.58 0.00	37.37 -0.33 0.00	37.91 -0.03 0.00	36.35 -0.04 0.00	36.32 -0.54 0.00	32.65 -0.27 0.00	37.89 -0.23 0.00	35.07 0.29 0.00	26.93 -0.09 0.00
CH_RES_SYRACUSE 23985	24.85 -0.08 0.00	19.24 -0.04 0.00	21.11 -0.09 0.00	20.06 -0.08 0.00	18.72 -0.08 0.00	22.61 -0.09 0.00	28.37 -0.13 0.00	25.69 -0.07 0.00	30.58 -0.04 0.00	27.49 -0.01 0.00	31.46 0.06 0.00	32.79 0.14 0.00	31.46 0.15 0.00	30.13 0.14 0.00	36.51 0.12 0.00	37.91 0.12 0.00	37.94 0.24 0.00	38.32 0.33 -0.06	36.69 0.26 -0.03	37.12 0.26 0.00	33.15 0.23 0.00	38.34 0.22 0.00	34.95 0.16 0.00	27.03 0.02 0.00
CLINTON_WT_PWR 323605	25.08 0.15 0.00	19.29 0.02 0.00	21.29 0.09 0.00	20.24 0.09 0.00	18.92 0.13 0.00	22.89 0.20 0.00	28.69 0.19 0.00	25.88 0.12 0.00	30.80 0.17 0.00	27.48 -0.01 0.00	31.03 -0.38 0.00	32.05 -0.60 0.00	30.66 -0.65 0.00	29.48 -0.51 0.00	35.89 -0.50 0.00	37.34 -0.44 0.00	37.02 -0.68 0.00	36.91 -1.02 0.00	35.76 -0.63 0.00	36.52 -0.33 0.00	32.22 -0.70 0.00	37.30 -0.83 0.00	33.78 -1.00 0.00	26.22 -0.80 0.00
CLINTON___LFGE 323618	25.97 1.05 0.00	19.87 0.59 0.00	21.94 0.74 0.00	20.88 0.73 0.00	19.50 0.71 0.00	23.57 0.88 0.00	29.55 1.05 0.00	26.83 1.07 0.00	31.86 1.24 0.00	28.35 0.85 0.00	32.10 0.69 0.00	33.13 0.49 0.00	31.61 0.30 0.00	30.32 0.33 0.00	37.16 0.78 0.00	38.75 0.97 0.00	38.29 0.59 0.00	38.20 0.27 0.00	36.98 0.59 0.00	37.72 0.86 0.00	33.41 0.50 0.00	38.68 0.55 0.00	35.02 0.23 0.00	27.14 0.12 0.00
COBBLENY_34_KV_TB1 80064	24.86 -0.06 0.00	19.27 0.00 0.00	21.03 -0.17 0.00	20.07 -0.08 0.00	18.78 -0.02 0.00	22.73 0.04 0.00	28.49 -0.01 0.00	25.71 -0.05 0.00	30.88 0.26 0.00	27.88 0.38 0.00	32.08 0.67 0.00	33.63 0.99 0.00	32.33 1.02 0.00	31.07 1.07 0.00	37.59 1.21 0.00	39.17 1.39 0.00	39.40 1.70 0.00	39.95 2.02 0.00	38.18 1.79 0.00	38.23 1.38 0.00	34.24 1.32 0.00	39.79 1.67 0.00	36.60 1.82 0.00	27.92 0.90 0.00
COFFEEN___115KV_TB3 355620	25.33 0.40 0.00	19.69 0.42 0.00	21.75 0.55 0.00	20.42 0.28 0.00	19.07 0.27 0.00	22.89 0.20 0.00	28.71 0.21 0.00	25.88 0.13 0.00	30.78 0.16 0.00	27.14 -0.36 0.00	30.96 -0.44 0.00	32.35 -0.29 0.00	31.31 0.00 0.00	29.93 -0.07 0.00	36.31 -0.08 0.00	37.74 -0.03 0.00	37.51 -0.19 0.00	38.20 0.22 -0.05	37.41 0.99 -0.03	37.67 0.81 0.00	33.41 0.49 0.00	38.68 0.55 0.00	35.10 0.31 0.00	26.99 -0.03 0.00
COLDSPRG_115KV_BK1 355956	25.40 0.47 0.00	19.64 0.36 0.00	21.49 0.29 0.00	20.53 0.39 0.00	19.11 0.31 0.00	23.17 0.48 0.00	29.25 0.75 0.00	26.53 0.77 0.00	31.95 1.32 0.00	28.86 1.35 0.00	32.88 1.48 0.00	34.59 1.95 0.00	33.30 1.99 0.00	31.84 1.85 0.00	38.63 2.24 0.00	40.27 2.49 0.00	40.45 2.75 0.00	40.91 2.98 0.00	38.95 2.56 0.00	39.08 2.22 0.00	34.93 2.01 0.00	40.74 2.61 0.00	37.31 2.52 0.00	28.35 1.33 0.00
COLONIE_LFGE___ 323577	25.80 0.87 0.00	19.93 0.66 0.00	21.96 0.76 0.00	20.87 0.72 0.00	19.46 0.66 0.00	23.44 0.75 0.00	29.44 0.94 0.00	26.82 1.06 0.00	31.77 1.15 0.00	28.48 0.98 0.00	32.51 1.10 0.00	33.75 1.10 0.00	32.37 1.06 0.00	30.97 0.97 0.00	37.77 1.38 0.00	39.07 1.29 0.00	39.00 1.30 0.00	39.16 1.23 0.00	37.52 1.12 0.00	38.24 1.38 0.00	34.21 1.29 0.00	39.58 1.46 0.00	35.99 1.21 0.00	28.05 1.03 0.00
COOPERNY_115KV_TB1 80082	25.50 0.58 0.00	19.68 0.40 0.00	21.62 0.41 0.00	20.54 0.40 0.00	19.15 0.35 0.00	23.15 0.45 0.00	29.22 0.73 0.00	26.67 0.92 0.00	31.76 1.14 0.00	28.58 1.08 0.00	32.63 1.23 0.00	33.95 1.31 0.00	32.59 1.28 0.00	31.16 1.17 0.00	37.71 1.32 0.00	39.10 1.32 0.00	39.05 1.35 0.00	39.26 1.33 0.00	37.58 1.19 0.00	38.05 1.19 0.00	34.01 1.10 0.00	39.40 1.27 0.00	35.93 1.15 0.00	27.92 0.90 0.00
COPENHAGEN_WT_PWR 323753	24.97 0.05 0.00	19.45 0.17 0.00	21.52 0.32 0.00	20.16 0.01 0.00	18.84 0.04 0.00	22.54 -0.15 0.00	28.23 -0.27 0.00	25.50 -0.25 0.00	30.31 -0.31 0.00	26.71 -0.79 0.00	30.51 -0.90 0.00	31.81 -0.84 0.00	30.78 -0.53 0.00	29.37 -0.62 0.00	35.62 -0.76 0.00	37.06 -0.72 0.00	36.81 -0.89 0.00	37.50 -0.48 -0.05	36.77 0.35 -0.03	36.91 0.05 0.00	32.68 -0.23 0.00	37.88 -0.25 0.00	34.40 -0.38 0.00	26.47 -0.55 0.00
CORNELL_____ 23752	25.32 0.40 0.00	19.55 0.28 0.00	21.46 0.26 0.00	20.37 0.23 0.00	19.01 0.21 0.00	23.01 0.31 0.00	28.93 0.43 0.00	26.26 0.50 0.00	31.29 0.67 0.00	28.10 0.60 0.00	32.14 0.74 0.00	33.51 0.86 0.00	32.19 0.88 0.00	30.80 0.80 0.00	37.28 0.90 0.00	38.73 0.95 0.00	38.85 1.15 0.00	39.25 1.29 -0.03	37.54 1.13 -0.02	38.02 1.16 0.00	33.95 1.03 0.00	39.33 1.20 0.00	35.79 1.01 0.00	27.59 0.57 0.00

CORONA_69_KV_TB1 355595	26.32 1.40 0.00	20.37 1.09 0.00	22.36 1.16 0.00	21.25 1.11 0.00	19.77 0.98 0.00	23.89 1.20 0.00	30.21 1.72 0.00	27.69 1.93 0.00	33.01 2.39 0.00	29.69 2.19 0.00	34.04 2.64 0.00	35.27 2.62 0.00	33.88 2.57 0.00	32.40 2.40 0.00	38.96 2.58 0.00	40.38 2.60 0.00	40.34 2.64 0.00	40.55 2.62 0.00	38.85 2.45 0.00	39.38 2.52 0.00	35.20 2.29 0.00	40.78 2.65 0.00	37.29 2.51 0.00	29.05 2.03 0.00
CORTLAND_115KV_TB3 80093	25.12 0.19 0.00	19.41 0.14 0.00	21.32 0.12 0.00	20.24 0.09 0.00	18.88 0.08 0.00	22.84 0.14 0.00	28.71 0.21 0.00	26.06 0.30 0.00	31.06 0.44 0.00	27.89 0.39 0.00	31.91 0.51 0.00	33.25 0.60 0.00	31.95 0.64 0.00	30.55 0.56 0.00	37.05 0.67 0.00	38.43 0.65 0.00	38.50 0.80 0.00	38.85 0.88 -0.03	37.15 0.74 -0.02	37.61 0.75 0.00	33.58 0.67 0.00	38.93 0.80 0.00	35.45 0.67 0.00	27.36 0.34 0.00
COXSACKIE___GT 23611	26.43 1.51 0.00	20.46 1.18 0.00	22.49 1.29 0.00	21.37 1.22 0.00	19.96 1.16 0.00	24.06 1.36 0.00	30.26 1.76 0.00	27.51 1.76 0.00	32.73 2.11 0.00	29.33 1.83 0.00	33.23 1.82 0.00	34.39 1.74 0.00	33.27 1.95 0.00	32.02 2.02 0.00	38.96 2.58 0.00	40.44 2.66 0.00	40.56 2.86 0.00	40.84 2.91 0.00	39.11 2.72 0.00	39.77 2.92 0.00	35.52 2.61 0.00	41.01 2.88 0.00	37.14 2.36 0.00	28.77 1.75 0.00
CPV_VALLEY___CC1 323721	25.56 0.64 0.00	19.72 0.44 0.00	21.66 0.46 0.00	20.59 0.44 0.00	19.19 0.39 0.00	23.19 0.50 0.00	29.32 0.82 0.00	26.81 1.06 0.00	31.94 1.32 0.00	28.74 1.24 0.00	32.80 1.40 0.00	34.13 1.48 0.00	32.75 1.44 0.00	31.31 1.31 0.00	37.87 1.48 0.00	39.24 1.46 0.00	39.18 1.48 0.00	39.39 1.46 0.00	37.68 1.29 0.00	38.16 1.30 0.00	34.11 1.19 0.00	39.50 1.38 0.00	36.04 1.26 0.00	28.02 1.00 0.00
CPV_VALLEY___CC2 323722	25.56 0.64 0.00	19.72 0.44 0.00	21.66 0.46 0.00	20.59 0.44 0.00	19.19 0.39 0.00	23.19 0.50 0.00	29.32 0.82 0.00	26.81 1.06 0.00	31.94 1.32 0.00	28.74 1.24 0.00	32.80 1.40 0.00	34.13 1.48 0.00	32.75 1.44 0.00	31.31 1.31 0.00	37.87 1.48 0.00	39.24 1.46 0.00	39.18 1.48 0.00	39.39 1.46 0.00	37.68 1.29 0.00	38.16 1.30 0.00	34.11 1.19 0.00	39.50 1.38 0.00	36.04 1.26 0.00	28.02 1.00 0.00
CRESCENT___HYD 24018	25.80 0.87 0.00	19.93 0.66 0.00	21.96 0.76 0.00	20.87 0.72 0.00	19.46 0.66 0.00	23.44 0.75 0.00	29.44 0.94 0.00	26.82 1.06 0.00	31.77 1.15 0.00	28.48 0.98 0.00	32.51 1.10 0.00	33.75 1.10 0.00	32.37 1.06 0.00	30.97 0.97 0.00	37.77 1.38 0.00	39.07 1.29 0.00	39.00 1.30 0.00	39.16 1.23 0.00	37.52 1.12 0.00	38.24 1.38 0.00	34.21 1.29 0.00	39.58 1.46 0.00	35.99 1.21 0.00	28.05 1.03 0.00
CRICKET___VALLEY_CC1 323756	25.75 0.83 0.00	19.85 0.58 0.00	21.82 0.61 0.00	20.73 0.59 0.00	19.34 0.54 0.00	23.37 0.68 0.00	29.54 1.05 0.00	27.05 1.29 0.00	32.18 1.56 0.00	28.91 1.41 0.00	33.01 1.60 0.00	34.28 1.63 0.00	32.90 1.59 0.00	31.43 1.43 0.00	38.14 1.75 0.00	39.51 1.73 0.00	39.44 1.74 0.00	39.59 1.66 0.00	37.88 1.48 0.00	38.43 1.57 0.00	34.36 1.45 0.00	39.81 1.68 0.00	36.25 1.47 0.00	28.23 1.20 0.00
CRICKET___VALLEY_CC2 323757	25.75 0.83 0.00	19.85 0.58 0.00	21.82 0.61 0.00	20.73 0.59 0.00	19.34 0.54 0.00	23.37 0.68 0.00	29.54 1.05 0.00	27.05 1.29 0.00	32.18 1.56 0.00	28.91 1.41 0.00	33.01 1.60 0.00	34.28 1.63 0.00	32.90 1.59 0.00	31.43 1.43 0.00	38.14 1.75 0.00	39.51 1.73 0.00	39.44 1.74 0.00	39.59 1.66 0.00	37.88 1.48 0.00	38.43 1.57 0.00	34.36 1.45 0.00	39.81 1.68 0.00	36.25 1.47 0.00	28.23 1.20 0.00
CRICKET___VALLEY_CC3 323758	25.75 0.83 0.00	19.85 0.58 0.00	21.82 0.61 0.00	20.73 0.59 0.00	19.34 0.54 0.00	23.37 0.68 0.00	29.54 1.05 0.00	27.05 1.29 0.00	32.18 1.56 0.00	28.91 1.41 0.00	33.01 1.60 0.00	34.28 1.63 0.00	32.90 1.59 0.00	31.43 1.43 0.00	38.14 1.75 0.00	39.51 1.73 0.00	39.44 1.74 0.00	39.59 1.66 0.00	37.88 1.48 0.00	38.43 1.57 0.00	34.36 1.45 0.00	39.81 1.68 0.00	36.25 1.47 0.00	28.23 1.20 0.00
CRUCIBLE_METL_DRP 24180	24.85 -0.08 0.00	19.24 -0.04 0.00	21.11 -0.09 0.00	20.06 -0.08 0.00	18.72 -0.07 0.00	22.61 -0.09 0.00	28.37 -0.13 0.00	25.68 -0.07 0.00	30.58 -0.04 0.00	27.49 -0.01 0.00	31.46 0.06 0.00	32.79 0.14 0.00	31.46 0.14 0.00	30.13 0.13 0.00	36.51 0.12 0.00	37.91 0.12 0.00	37.93 0.23 0.00	38.32 0.33 -0.06	36.68 0.26 -0.03	37.12 0.26 0.00	33.15 0.23 0.00	38.34 0.21 0.00	34.94 0.16 0.00	27.03 0.01 0.00
DAHOWA___HYDRO 323763	26.52 1.59 0.00	20.39 1.12 0.00	22.45 1.25 0.00	21.34 1.20 0.00	19.91 1.11 0.00	23.96 1.27 0.00	30.13 1.63 0.00	27.42 1.66 0.00	32.36 1.74 0.00	28.97 1.48 0.00	33.15 1.74 0.00	34.48 1.83 0.00	33.13 1.82 0.00	31.74 1.74 0.00	38.83 2.44 0.00	40.28 2.49 0.00	40.21 2.51 0.00	40.37 2.44 0.00	38.62 2.23 0.00	39.36 2.50 0.00	35.21 2.30 0.00	40.74 2.62 0.00	37.00 2.22 0.00	28.74 1.72 0.00
DANC___LFGE 323619	24.82 -0.10 0.00	19.28 0.01 0.00	21.27 0.07 0.00	20.03 -0.11 0.00	18.71 -0.09 0.00	22.47 -0.22 0.00	28.16 -0.34 0.00	25.45 -0.30 0.00	30.25 -0.37 0.00	26.86 -0.64 0.00	30.70 -0.70 0.00	31.98 -0.67 0.00	30.83 -0.48 0.00	29.49 -0.51 0.00	35.75 -0.63 0.00	37.17 -0.61 0.00	37.00 -0.70 0.00	37.57 -0.42 -0.06	36.52 0.09 -0.03	36.76 -0.10 0.00	32.67 -0.25 0.00	37.84 -0.29 0.00	34.40 -0.38 0.00	26.55 -0.47 0.00
DANSKAMMER___1 23586	26.09 1.16 0.00	20.11 0.84 0.00	22.08 0.88 0.00	20.99 0.84 0.00	19.56 0.76 0.00	23.67 0.97 0.00	29.95 1.46 0.00	27.44 1.68 0.00	32.79 2.17 0.00	29.49 1.99 0.00	33.67 2.27 0.00	34.98 2.33 0.00	33.58 2.27 0.00	32.09 2.09 0.00	38.81 2.42 0.00	40.22 2.43 0.00	40.16 2.46 0.00	40.36 2.43 0.00	38.63 2.24 0.00	39.12 2.26 0.00	34.97 2.05 0.00	40.47 2.34 0.00	36.88 2.10 0.00	28.65 1.63 0.00
DANSKAMMER___2 23589	26.09 1.16 0.00	20.11 0.84 0.00	22.08 0.88 0.00	20.99 0.84 0.00	19.56 0.76 0.00	23.67 0.97 0.00	29.95 1.46 0.00	27.44 1.68 0.00	32.79 2.17 0.00	29.49 1.99 0.00	33.67 2.27 0.00	34.98 2.33 0.00	33.58 2.27 0.00	32.09 2.09 0.00	38.81 2.42 0.00	40.22 2.43 0.00	40.16 2.46 0.00	40.36 2.43 0.00	38.63 2.24 0.00	39.12 2.26 0.00	34.97 2.05 0.00	40.47 2.34 0.00	36.88 2.10 0.00	28.65 1.63 0.00
DANSKAMMER___3 23590	26.09 1.16 0.00	20.11 0.84 0.00	22.08 0.88 0.00	20.99 0.84 0.00	19.56 0.76 0.00	23.67 0.97 0.00	29.95 1.46 0.00	27.44 1.68 0.00	32.79 2.17 0.00	29.49 1.99 0.00	33.67 2.27 0.00	34.98 2.33 0.00	33.58 2.27 0.00	32.09 2.09 0.00	38.81 2.42 0.00	40.22 2.43 0.00	40.16 2.46 0.00	40.36 2.43 0.00	38.63 2.24 0.00	39.12 2.26 0.00	34.97 2.05 0.00	40.47 2.34 0.00	36.88 2.10 0.00	28.65 1.63 0.00

DANSKAMMER___4 23591	26.09 1.16 0.00	20.11 0.84 0.00	22.08 0.88 0.00	20.99 0.84 0.00	19.56 0.76 0.00	23.67 0.97 0.00	29.95 1.46 0.00	27.44 1.68 0.00	32.79 2.17 0.00	29.49 1.99 0.00	33.67 2.27 0.00	34.98 2.33 0.00	33.58 2.27 0.00	32.09 2.09 0.00	38.81 2.42 0.00	40.22 2.43 0.00	40.16 2.46 0.00	40.36 2.43 0.00	38.63 2.24 0.00	39.12 2.26 0.00	34.97 2.05 0.00	40.47 2.34 0.00	36.88 2.10 0.00	28.65 1.63 0.00
DANSKAMMER___DIESEL 23592	26.09 1.16 0.00	20.11 0.84 0.00	22.09 0.88 0.00	20.99 0.84 0.00	19.56 0.76 0.00	23.67 0.97 0.00	29.95 1.46 0.00	27.44 1.69 0.00	32.79 2.17 0.00	29.48 1.99 0.00	33.68 2.27 0.00	34.98 2.34 0.00	33.57 2.26 0.00	32.09 2.09 0.00	38.80 2.42 0.00	40.21 2.43 0.00	40.17 2.47 0.00	40.36 2.43 0.00	38.63 2.23 0.00	39.11 2.26 0.00	34.97 2.05 0.00	40.47 2.34 0.00	36.88 2.10 0.00	28.65 1.63 0.00
DARBY___SOLAR 323810	26.40 1.48 0.00	20.31 1.04 0.00	22.36 1.16 0.00	21.25 1.10 0.00	19.82 1.03 0.00	23.87 1.18 0.00	30.00 1.51 0.00	27.31 1.55 0.00	32.23 1.61 0.00	28.87 1.37 0.00	33.02 1.62 0.00	34.33 1.69 0.00	32.99 1.68 0.00	31.59 1.59 0.00	38.62 2.24 0.00	40.08 2.30 0.00	40.01 2.31 0.00	40.15 2.22 0.00	38.45 2.06 0.00	39.17 2.32 0.00	35.04 2.13 0.00	40.55 2.42 0.00	36.82 2.03 0.00	28.61 1.59 0.00
DASHVILLE___HYD 23610	25.85 0.93 0.00	19.94 0.66 0.00	21.90 0.69 0.00	20.81 0.66 0.00	19.40 0.60 0.00	23.46 0.76 0.00	29.72 1.23 0.00	27.25 1.49 0.00	32.51 1.89 0.00	29.24 1.74 0.00	33.42 2.01 0.00	34.77 2.13 0.00	33.38 2.07 0.00	31.89 1.90 0.00	38.57 2.18 0.00	39.95 2.17 0.00	39.88 2.18 0.00	40.08 2.14 0.00	38.34 1.95 0.00	38.82 1.96 0.00	34.70 1.79 0.00	40.16 2.04 0.00	36.62 1.84 0.00	28.41 1.39 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	26.46 1.54 0.00	20.53 1.25 0.00	22.80 1.60 0.00	21.53 1.38 0.00	20.02 1.22 0.00	24.16 1.47 0.00	30.65 2.16 0.00	27.91 2.15 0.00	33.24 2.62 0.00	29.95 2.46 0.00	34.43 3.03 0.00	35.36 2.72 0.00	34.20 2.88 0.00	32.73 2.73 0.00	39.07 2.69 0.00	40.62 2.84 0.00	40.64 2.95 0.00	41.22 3.28 0.00	39.59 3.20 0.00	40.18 3.33 0.00	35.87 2.95 0.00	41.26 3.14 0.00	37.65 2.87 0.00	29.35 2.33 0.00
DELAWARE___LFGE 323621	25.48 0.56 0.00	19.66 0.38 0.00	21.60 0.40 0.00	20.51 0.36 0.00	19.13 0.33 0.00	23.15 0.46 0.00	29.14 0.65 0.00	26.52 0.76 0.00	31.59 0.97 0.00	28.41 0.91 0.00	32.45 1.05 0.00	33.74 1.10 0.00	32.40 1.08 0.00	31.03 1.04 0.00	37.58 1.20 0.00	39.00 1.22 0.00	38.98 1.28 0.00	39.24 1.30 -0.01	37.54 1.15 0.00	38.02 1.16 0.00	33.95 1.03 0.00	39.32 1.19 0.00	35.83 1.05 0.00	27.79 0.77 0.00
DERFIELD_115KV_TB7 355931	25.00 0.08 0.00	19.33 0.06 0.00	21.26 0.06 0.00	20.19 0.05 0.00	18.84 0.04 0.00	22.74 0.04 0.00	28.56 0.06 0.00	25.89 0.13 0.00	30.77 0.15 0.00	27.64 0.14 0.00	31.56 0.16 0.00	32.83 0.18 0.00	31.50 0.18 0.00	30.15 0.15 0.00	36.60 0.22 0.00	37.97 0.19 0.00	37.89 0.19 0.00	38.12 0.19 0.00	36.55 0.15 0.00	37.04 0.19 0.00	33.11 0.19 0.00	38.33 0.20 0.00	34.93 0.15 0.00	27.14 0.12 0.00
DOGLEVILLE___HYD 23807	24.98 0.05 0.00	19.27 0.00 0.00	21.12 -0.08 0.00	19.98 -0.16 0.00	18.65 -0.14 0.00	22.45 -0.25 0.00	28.19 -0.30 0.00	25.78 0.02 0.00	30.50 -0.12 0.00	27.46 -0.04 0.00	31.29 -0.11 0.00	32.37 -0.27 0.00	31.07 -0.24 0.00	29.73 -0.27 0.00	36.21 -0.18 0.00	37.40 -0.38 0.00	37.46 -0.24 0.00	37.70 -0.23 0.00	36.07 -0.33 0.00	36.82 -0.04 0.00	33.08 0.16 0.00	38.28 0.16 0.00	34.70 -0.09 0.00	26.96 -0.06 0.00
DUNKIRK___115KV_TB_200 55889	24.80 -0.12 0.00	19.19 -0.09 0.00	20.99 -0.21 0.00	20.06 -0.09 0.00	18.70 -0.09 0.00	22.64 -0.05 0.00	28.50 0.00 0.00	25.77 0.01 0.00	31.00 0.38 0.00	27.99 0.49 0.00	32.05 0.65 0.00	33.67 1.03 0.00	32.42 1.11 0.00	31.04 1.04 0.00	37.65 1.26 0.00	39.24 1.45 0.00	39.47 1.77 0.00	39.96 2.03 0.00	37.99 1.59 0.00	38.17 1.32 0.00	34.13 1.21 0.00	39.74 1.62 0.00	36.50 1.72 0.00	27.78 0.76 0.00
DUNKIRK___1 23563	24.80 -0.12 0.00	19.19 -0.09 0.00	20.99 -0.21 0.00	20.06 -0.09 0.00	18.70 -0.09 0.00	22.64 -0.05 0.00	28.50 0.00 0.00	25.77 0.01 0.00	31.00 0.38 0.00	27.99 0.49 0.00	32.05 0.65 0.00	33.67 1.03 0.00	32.42 1.11 0.00	31.04 1.04 0.00	37.65 1.26 0.00	39.24 1.45 0.00	39.47 1.77 0.00	39.96 2.03 0.00	37.99 1.59 0.00	38.17 1.32 0.00	34.13 1.21 0.00	39.74 1.62 0.00	36.50 1.72 0.00	27.78 0.76 0.00
DUNKIRK___2 23564	24.80 -0.12 0.00	19.19 -0.09 0.00	20.99 -0.21 0.00	20.06 -0.09 0.00	18.70 -0.09 0.00	22.64 -0.05 0.00	28.50 0.00 0.00	25.77 0.01 0.00	31.00 0.38 0.00	27.99 0.49 0.00	32.05 0.65 0.00	33.67 1.03 0.00	32.42 1.11 0.00	31.04 1.04 0.00	37.65 1.26 0.00	39.24 1.45 0.00	39.47 1.77 0.00	39.96 2.03 0.00	37.99 1.59 0.00	38.17 1.32 0.00	34.13 1.21 0.00	39.74 1.62 0.00	36.50 1.72 0.00	27.78 0.76 0.00
DUNKIRK___3 23565	24.75 -0.18 0.00	19.16 -0.12 0.00	20.94 -0.26 0.00	20.00 -0.15 0.00	18.66 -0.14 0.00	22.61 -0.09 0.00	28.42 -0.08 0.00	25.68 -0.07 0.00	30.87 0.25 0.00	27.86 0.36 0.00	31.97 0.56 0.00	33.54 0.90 0.00	32.27 0.96 0.00	30.92 0.92 0.00	37.47 1.09 0.00	39.03 1.25 0.00	39.26 1.56 0.00	39.75 1.82 0.00	37.83 1.44 0.00	38.01 1.15 0.00	34.00 1.08 0.00	39.59 1.46 0.00	36.37 1.59 0.00	27.71 0.69 0.00
DUNKIRK___4 23566	24.75 -0.18 0.00	19.16 -0.12 0.00	20.94 -0.26 0.00	20.00 -0.15 0.00	18.66 -0.14 0.00	22.61 -0.09 0.00	28.42 -0.08 0.00	25.68 -0.07 0.00	30.87 0.25 0.00	27.86 0.36 0.00	31.97 0.56 0.00	33.54 0.90 0.00	32.27 0.96 0.00	30.92 0.92 0.00	37.47 1.09 0.00	39.03 1.25 0.00	39.26 1.56 0.00	39.75 1.82 0.00	37.83 1.44 0.00	38.01 1.15 0.00	34.00 1.08 0.00	39.59 1.46 0.00	36.37 1.59 0.00	27.71 0.69 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	26.02 1.10 0.00	20.08 0.80 0.00	22.04 0.84 0.00	20.95 0.81 0.00	19.53 0.73 0.00	23.60 0.91 0.00	29.89 1.40 0.00	27.40 1.64 0.00	32.68 2.06 0.00	29.39 1.89 0.00	33.59 2.19 0.00	34.91 2.27 0.00	33.49 2.18 0.00	32.02 2.02 0.00	38.67 2.29 0.00	40.05 2.27 0.00	39.98 2.28 0.00	40.17 2.24 0.00	38.44 2.05 0.00	38.93 2.07 0.00	34.79 1.88 0.00	40.28 2.16 0.00	36.77 1.99 0.00	28.59 1.57 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	25.90 0.97 0.00	19.97 0.69 0.00	21.93 0.73 0.00	20.84 0.70 0.00	19.43 0.63 0.00	23.49 0.79 0.00	29.73 1.23 0.00	27.23 1.47 0.00	32.48 1.86 0.00	29.22 1.72 0.00	33.37 1.97 0.00	34.70 2.06 0.00	33.31 1.99 0.00	31.84 1.84 0.00	38.49 2.10 0.00	39.88 2.10 0.00	39.83 2.13 0.00	40.04 2.11 0.00	38.30 1.91 0.00	38.78 1.92 0.00	34.67 1.76 0.00	40.14 2.01 0.00	36.60 1.82 0.00	28.43 1.41 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	26.18 1.26 0.00	20.18 0.90 0.00	22.13 0.93 0.00	21.07 0.92 0.00	19.63 0.83 0.00	23.70 1.01 0.00	30.06 1.57 0.00	27.52 1.76 0.00	32.82 2.20 0.00	29.50 2.00 0.00	33.70 2.30 0.00	35.05 2.40 0.00	33.63 2.32 0.00	32.15 2.15 0.00	38.82 2.43 0.00	40.21 2.43 0.00	40.10 2.40 0.00	40.28 2.35 0.00	38.57 2.18 0.00	39.07 2.21 0.00	34.94 2.03 0.00	40.45 2.32 0.00	36.98 2.19 0.00	28.70 1.68 0.00
E179THST_13_KV_LOAD 356214	26.31 1.39 0.00	20.28 1.00 0.00	22.23 1.04 0.00	21.17 1.03 0.00	19.72 0.92 0.00	23.83 1.13 0.00	30.22 1.72 0.00	27.65 1.89 0.00	33.00 2.38 0.00	29.66 2.16 0.00	33.88 2.48 0.00	35.24 2.59 0.00	33.81 2.50 0.00	32.33 2.33 0.00	39.03 2.65 0.00	40.43 2.65 0.00	40.33 2.63 0.00	40.50 2.57 0.00	38.78 2.39 0.00	39.29 2.43 0.00	35.14 2.23 0.00	40.67 2.54 0.00	37.18 2.39 0.00	28.86 1.84 0.00
EAST HAMPTON___GT 23717	26.66 1.73 0.00	20.68 1.41 0.00	23.04 1.84 0.00	21.72 1.58 0.00	20.22 1.42 0.00	24.39 1.69 0.00	30.92 2.42 0.00	28.10 2.34 0.00	33.47 2.85 0.00	30.19 2.69 0.00	34.73 3.33 0.00	35.55 2.91 0.00	34.50 3.19 0.00	33.01 3.01 0.00	39.20 2.81 0.00	40.76 2.98 0.00	40.75 3.05 0.00	41.44 3.51 0.00	39.90 3.51 0.00	40.50 3.64 0.00	36.16 3.25 0.00	41.56 3.44 0.00	37.92 3.13 0.00	29.59 2.56 0.00
EAST RIVER___6 23660	26.12 1.19 0.00	20.15 0.87 0.00	22.11 0.91 0.00	21.02 0.87 0.00	19.59 0.79 0.00	23.69 1.00 0.00	29.98 1.49 0.00	27.48 1.73 0.00	32.79 2.17 0.00	29.54 2.04 0.00	33.73 2.33 0.00	35.07 2.42 0.00	33.64 2.33 0.00	32.17 2.17 0.00	38.82 2.43 0.00	40.18 2.39 0.00	40.08 2.37 0.00	40.27 2.34 0.00	38.57 2.18 0.00	39.06 2.20 0.00	34.91 1.99 0.00	40.38 2.25 0.00	36.90 2.11 0.00	28.71 1.69 0.00
EAST RIVER___7 23524	26.12 1.19 0.00	20.15 0.87 0.00	22.11 0.91 0.00	21.02 0.87 0.00	19.59 0.79 0.00	23.69 1.00 0.00	29.98 1.49 0.00	27.48 1.73 0.00	32.79 2.17 0.00	29.54 2.04 0.00	33.73 2.33 0.00	35.07 2.42 0.00	33.64 2.33 0.00	32.17 2.17 0.00	38.82 2.43 0.00	40.18 2.39 0.00	40.08 2.37 0.00	40.27 2.34 0.00	38.57 2.18 0.00	39.06 2.20 0.00	34.91 1.99 0.00	40.38 2.25 0.00	36.90 2.11 0.00	28.71 1.69 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	25.97 1.05 0.00	20.04 0.76 0.00	22.01 0.81 0.00	20.91 0.77 0.00	19.49 0.69 0.00	23.56 0.87 0.00	29.83 1.34 0.00	27.35 1.59 0.00	32.60 1.98 0.00	29.33 1.83 0.00	33.51 2.11 0.00	34.83 2.19 0.00	33.43 2.11 0.00	31.95 1.95 0.00	38.60 2.21 0.00	39.98 2.20 0.00	39.91 2.21 0.00	40.11 2.18 0.00	38.37 1.98 0.00	38.86 2.00 0.00	34.74 1.82 0.00	40.22 2.09 0.00	36.69 1.91 0.00	28.53 1.51 0.00
EAST_HAMPTON___DIESEL 23722	26.65 1.72 0.00	20.67 1.40 0.00	23.04 1.84 0.00	21.72 1.57 0.00	20.22 1.42 0.00	24.38 1.68 0.00	30.91 2.42 0.00	28.08 2.32 0.00	33.44 2.82 0.00	30.17 2.67 0.00	34.70 3.30 0.00	35.52 2.87 0.00	34.47 3.16 0.00	32.98 2.99 0.00	39.14 2.76 0.00	40.70 2.92 0.00	40.68 2.98 0.00	41.40 3.47 0.00	39.86 3.47 0.00	40.46 3.60 0.00	36.13 3.22 0.00	41.53 3.40 0.00	37.88 3.10 0.00	29.57 2.55 0.00
EAST_POINT___SOLAR 323840	26.55 1.63 0.00	20.47 1.19 0.00	22.41 1.21 0.00	21.25 1.10 0.00	19.83 1.03 0.00	24.03 1.33 0.00	30.22 1.72 0.00	27.25 1.49 0.00	32.56 1.94 0.00	29.33 1.83 0.00	33.42 2.02 0.00	34.44 1.80 0.00	32.99 1.68 0.00	31.74 1.74 0.00	38.52 2.14 0.00	40.11 2.33 0.00	40.11 2.41 0.00	40.50 2.57 0.00	38.98 2.59 0.00	39.37 2.52 0.00	35.29 2.37 0.00	40.87 2.75 0.00	37.29 2.50 0.00	28.81 1.79 0.00
EAST_PULASKI___ESR 323781	24.69 -0.23 0.00	19.14 -0.13 0.00	21.05 -0.15 0.00	19.93 -0.21 0.00	18.60 -0.19 0.00	22.42 -0.27 0.00	28.10 -0.39 0.00	25.42 -0.34 0.00	30.21 -0.41 0.00	27.03 -0.47 0.00	30.91 -0.49 0.00	32.17 -0.47 0.00	30.91 -0.40 0.00	29.61 -0.39 0.00	35.89 -0.50 0.00	37.31 -0.47 0.00	37.24 -0.46 0.00	37.70 -0.32 0.00	36.33 -0.12 0.00	36.67 -0.19 0.00	32.70 -0.22 0.00	37.84 -0.29 0.00	34.45 -0.33 0.00	26.66 -0.36 0.00
EAST_RIVER___1 323558	26.08 1.16 0.00	20.13 0.85 0.00	22.09 0.89 0.00	21.00 0.85 0.00	19.57 0.77 0.00	23.66 0.97 0.00	29.98 1.48 0.00	27.49 1.73 0.00	32.80 2.18 0.00	29.52 2.02 0.00	33.72 2.32 0.00	35.06 2.41 0.00	33.63 2.31 0.00	32.16 2.16 0.00	38.81 2.43 0.00	40.18 2.40 0.00	40.08 2.38 0.00	40.28 2.35 0.00	38.56 2.17 0.00	39.04 2.18 0.00	34.89 1.97 0.00	40.38 2.25 0.00	36.88 2.10 0.00	28.67 1.65 0.00
EAST_RIVER___2 323559	26.12 1.19 0.00	20.15 0.87 0.00	22.11 0.91 0.00	21.02 0.87 0.00	19.59 0.79 0.00	23.69 1.00 0.00	29.98 1.49 0.00	27.48 1.73 0.00	32.79 2.17 0.00	29.54 2.04 0.00	33.73 2.33 0.00	35.07 2.42 0.00	33.64 2.33 0.00	32.17 2.17 0.00	38.82 2.43 0.00	40.18 2.39 0.00	40.08 2.37 0.00	40.27 2.34 0.00	38.57 2.18 0.00	39.06 2.20 0.00	34.91 1.99 0.00	40.38 2.25 0.00	36.90 2.11 0.00	28.71 1.69 0.00
EAST___DELAWARE_HYD 23607	26.12 1.20 0.00	20.14 0.86 0.00	22.09 0.89 0.00	20.99 0.84 0.00	19.57 0.77 0.00	23.67 0.97 0.00	29.96 1.47 0.00	27.42 1.67 0.00	32.71 2.09 0.00	29.45 1.95 0.00	33.64 2.24 0.00	35.03 2.39 0.00	33.64 2.32 0.00	32.17 2.17 0.00	38.86 2.47 0.00	40.25 2.47 0.00	40.27 2.57 0.00	40.49 2.56 0.00	38.77 2.38 0.00	39.27 2.41 0.00	35.11 2.19 0.00	40.63 2.50 0.00	37.02 2.24 0.00	28.72 1.70 0.00
EIGHT_POINT___WT_PWR 323820	25.29 0.37 0.00	19.63 0.35 0.00	21.64 0.44 0.00	20.65 0.51 0.00	19.12 0.33 0.00	23.26 0.57 0.00	29.27 0.77 0.00	26.38 0.62 0.00	31.61 0.98 0.00	28.70 1.20 0.00	32.95 1.54 0.00	34.44 1.80 0.00	32.80 1.49 0.00	31.01 1.01 0.00	37.16 0.77 0.00	38.75 0.97 0.00	39.37 1.67 0.00	39.97 2.03 -0.02	37.82 1.42 -0.01	38.69 1.83 0.00	34.70 1.78 0.00	40.71 2.58 0.00	36.64 1.86 0.00	27.95 0.93 0.00
ELBRIDGE_115KV_TB2 80188	24.74 -0.18 0.00	19.16 -0.11 0.00	21.00 -0.20 0.00	19.97 -0.17 0.00	18.64 -0.15 0.00	22.50 -0.20 0.00	28.22 -0.27 0.00	25.55 -0.21 0.00	30.41 -0.21 0.00	27.33 -0.17 0.00	31.29 -0.11 0.00	32.59 -0.05 0.00	31.30 -0.01 0.00	29.98 -0.02 0.00	36.33 -0.06 0.00	37.72 -0.06 0.00	37.77 0.07 0.00	38.16 0.17 -0.06	36.51 0.08 -0.03	36.97 0.11 0.00	33.03 0.11 0.00	38.19 0.06 0.00	34.82 0.04 0.00	26.92 -0.10 0.00
ELEC_TRO_TEK 24086	26.18 1.26 0.00	20.26 0.98 0.00	22.25 1.05 0.00	21.15 1.00 0.00	19.68 0.88 0.00	23.78 1.08 0.00	30.07 1.57 0.00	27.56 1.80 0.00	32.87 2.25 0.00	29.55 2.05 0.00	33.87 2.47 0.00	35.07 2.43 0.00	33.71 2.40 0.00	32.22 2.23 0.00	38.76 2.37 0.00	40.19 2.41 0.00	40.13 2.44 0.00	40.37 2.44 0.00	38.67 2.28 0.00	39.21 2.35 0.00	35.03 2.11 0.00	40.52 2.39 0.00	37.03 2.25 0.00	28.87 1.85 0.00

ELLENBURG_WT_PWR 323604	25.08 0.15 0.00	19.29 0.02 0.00	21.29 0.09 0.00	20.24 0.09 0.00	18.92 0.13 0.00	22.89 0.20 0.00	28.69 0.19 0.00	25.88 0.12 0.00	30.80 0.17 0.00	27.48 -0.01 0.00	31.03 -0.38 0.00	32.05 -0.60 0.00	30.66 -0.65 0.00	29.48 -0.51 0.00	35.89 -0.50 0.00	37.34 -0.44 0.00	37.02 -0.68 0.00	36.91 -1.02 0.00	35.76 -0.63 0.00	36.52 -0.33 0.00	32.22 -0.70 0.00	37.30 -0.83 0.00	33.78 -1.00 0.00	26.22 -0.80 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	24.59 -0.33 0.00	19.08 -0.19 0.00	20.83 -0.37 0.00	19.88 -0.27 0.00	18.61 -0.19 0.00	22.52 -0.17 0.00	28.18 -0.31 0.00	25.40 -0.36 0.00	30.48 -0.14 0.00	27.52 0.03 0.00	31.67 0.27 0.00	33.17 0.53 0.00	31.91 0.60 0.00	30.67 0.67 0.00	37.07 0.68 0.00	38.64 0.86 0.00	38.84 1.14 0.00	39.37 1.43 0.00	37.66 1.27 0.00	37.69 0.83 0.00	33.76 0.85 0.00	39.24 1.11 0.00	36.15 1.37 0.00	27.63 0.60 0.00
EMPIRE_CC_1 323656	25.38 0.45 0.00	19.68 0.40 0.00	21.68 0.49 0.00	20.61 0.47 0.00	19.22 0.42 0.00	23.15 0.45 0.00	28.98 0.48 0.00	26.45 0.69 0.00	31.31 0.69 0.00	28.09 0.59 0.00	32.02 0.61 0.00	33.22 0.57 0.00	31.87 0.56 0.00	30.49 0.49 0.00	37.09 0.70 0.00	38.36 0.58 0.00	38.28 0.58 0.00	38.41 0.48 0.00	36.80 0.41 0.00	37.46 0.60 0.00	33.54 0.62 0.00	38.82 0.69 0.00	35.31 0.53 0.00	27.59 0.56 0.00
EMPIRE_CC_2 323658	25.38 0.45 0.00	19.68 0.40 0.00	21.68 0.49 0.00	20.61 0.47 0.00	19.22 0.42 0.00	23.15 0.45 0.00	28.98 0.48 0.00	26.45 0.69 0.00	31.31 0.69 0.00	28.09 0.59 0.00	32.02 0.61 0.00	33.22 0.57 0.00	31.87 0.56 0.00	30.49 0.49 0.00	37.09 0.70 0.00	38.36 0.58 0.00	38.28 0.58 0.00	38.41 0.48 0.00	36.80 0.41 0.00	37.46 0.60 0.00	33.54 0.62 0.00	38.82 0.69 0.00	35.31 0.53 0.00	27.59 0.56 0.00
ENORWICH_115KV_TB1 80156	26.31 1.39 0.00	20.12 0.85 0.00	22.24 1.04 0.00	20.94 0.79 0.00	19.61 0.81 0.00	23.90 1.21 0.00	29.82 1.32 0.00	27.13 1.37 0.00	32.38 1.76 0.00	29.08 1.58 0.00	33.18 1.78 0.00	34.51 1.87 0.00	33.29 1.98 0.00	31.89 1.89 0.00	38.51 2.12 0.00	40.09 2.31 0.00	40.18 2.48 0.00	40.56 2.60 0.00	38.78 2.37 -0.02	39.30 2.44 0.00	34.92 2.00 0.00	40.33 2.21 0.00	36.67 1.89 0.00	28.30 1.28 0.00
ERIE_ST__34_KV_TB1-2 80199	24.94 0.02 0.00	19.34 0.07 0.00	21.09 -0.11 0.00	20.11 -0.03 0.00	18.82 0.02 0.00	22.80 0.11 0.00	28.56 0.07 0.00	25.80 0.04 0.00	31.00 0.38 0.00	28.00 0.50 0.00	32.22 0.82 0.00	33.77 1.12 0.00	32.54 1.23 0.00	31.23 1.23 0.00	37.83 1.44 0.00	39.42 1.64 0.00	39.65 1.95 0.00	40.16 2.23 0.00	38.38 1.99 0.00	38.43 1.57 0.00	34.38 1.47 0.00	39.96 1.84 0.00	36.75 1.97 0.00	28.04 1.02 0.00
ERIE_WT_PWR 323693	24.73 -0.20 0.00	18.23 -0.11 0.94	20.94 -0.26 0.00	19.97 -0.17 0.00	18.11 -0.09 0.60	22.20 -0.05 0.44	28.35 -0.15 0.00	25.61 -0.14 0.00	30.69 0.07 0.00	27.70 0.20 0.00	31.89 0.48 0.00	33.42 0.77 0.00	32.15 0.84 0.00	30.88 0.89 0.00	37.37 0.98 0.00	38.95 1.17 0.00	39.15 1.45 0.00	39.70 1.77 0.00	37.94 1.55 0.00	37.99 1.14 0.00	34.02 1.11 0.00	39.57 1.44 0.00	36.42 1.64 0.00	27.81 0.79 0.00
ESPRGFLD_115KV_TB1 80157	26.15 1.23 0.00	20.15 0.87 0.00	22.06 0.86 0.00	20.91 0.77 0.00	19.50 0.70 0.00	23.67 0.97 0.00	29.81 1.32 0.00	26.98 1.22 0.00	32.17 1.54 0.00	28.95 1.45 0.00	33.06 1.66 0.00	34.33 1.69 0.00	32.94 1.63 0.00	31.65 1.66 0.00	38.28 1.89 0.00	39.80 2.02 0.00	39.86 2.17 0.00	40.22 2.29 0.00	38.55 2.15 0.00	38.89 2.03 0.00	34.70 1.78 0.00	40.16 2.03 0.00	36.67 1.89 0.00	28.32 1.30 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	25.27 0.35 0.00	19.52 0.25 0.00	21.43 0.23 0.00	20.35 0.20 0.00	18.99 0.19 0.00	22.97 0.28 0.00	28.87 0.38 0.00	26.21 0.45 0.00	31.22 0.61 0.00	28.05 0.55 0.00	32.07 0.67 0.00	33.43 0.79 0.00	32.13 0.82 0.00	30.74 0.75 0.00	37.22 0.83 0.00	38.66 0.88 0.00	38.77 1.07 0.00	39.16 1.20 -0.03	37.46 1.05 -0.02	37.95 1.09 0.00	33.88 0.97 0.00	39.24 1.11 0.00	35.72 0.94 0.00	27.55 0.52 0.00
ETNA____115KV_TB2 80207	25.27 0.35 0.00	19.52 0.25 0.00	21.43 0.23 0.00	20.35 0.20 0.00	18.99 0.19 0.00	22.97 0.28 0.00	28.87 0.38 0.00	26.21 0.45 0.00	31.22 0.61 0.00	28.05 0.55 0.00	32.07 0.67 0.00	33.43 0.79 0.00	32.13 0.82 0.00	30.74 0.75 0.00	37.22 0.83 0.00	38.66 0.88 0.00	38.77 1.07 0.00	39.16 1.20 -0.03	37.46 1.05 -0.02	37.95 1.09 0.00	33.88 0.97 0.00	39.24 1.11 0.00	35.72 0.94 0.00	27.55 0.52 0.00
EUCLID__115KV_TB2 356179	24.61 -0.31 0.00	19.06 -0.21 0.00	20.92 -0.27 0.00	19.88 -0.27 0.00	18.55 -0.25 0.00	22.40 -0.29 0.00	28.09 -0.41 0.00	25.42 -0.34 0.00	30.26 -0.36 0.00	27.19 -0.31 0.00	31.12 -0.29 0.00	32.41 -0.23 0.00	31.13 -0.18 0.00	29.84 -0.15 0.00	36.17 -0.22 0.00	37.54 -0.24 0.00	37.55 -0.15 0.00	37.87 -0.09 -0.03	36.28 -0.12 -0.01	36.69 -0.17 0.00	32.77 -0.14 0.00	37.94 -0.18 0.00	34.60 -0.19 0.00	26.78 -0.24 0.00
E_CANADA_CAP_HY 24051	26.47 1.55 0.00	20.42 1.14 0.00	22.35 1.15 0.00	21.18 1.03 0.00	19.76 0.96 0.00	23.94 1.25 0.00	30.14 1.65 0.00	27.20 1.44 0.00	32.29 1.67 0.00	29.04 1.54 0.00	33.15 1.74 0.00	34.32 1.67 0.00	32.91 1.60 0.00	31.65 1.65 0.00	38.33 1.94 0.00	39.91 2.13 0.00	39.94 2.24 0.00	40.32 2.39 0.00	38.75 2.35 0.00	39.06 2.20 0.00	34.91 2.00 0.00	40.43 2.31 0.00	36.97 2.19 0.00	28.59 1.56 0.00
E_CANADA_MHWK_HY 24050	24.98 0.05 0.00	19.27 0.00 0.00	21.12 -0.08 0.00	19.98 -0.16 0.00	18.65 -0.14 0.00	22.45 -0.25 0.00	28.19 -0.30 0.00	25.78 0.02 0.00	30.50 -0.12 0.00	27.46 -0.04 0.00	31.29 -0.11 0.00	32.37 -0.27 0.00	31.07 -0.24 0.00	29.73 -0.27 0.00	36.21 -0.18 0.00	37.40 -0.38 0.00	37.46 -0.24 0.00	37.70 -0.23 0.00	36.07 -0.33 0.00	36.82 -0.04 0.00	33.08 0.16 0.00	38.28 0.16 0.00	34.70 -0.09 0.00	26.96 -0.06 0.00
E_FISHKILL__LBMP 23776	25.81 0.89 0.00	19.92 0.64 0.00	21.88 0.68 0.00	20.79 0.65 0.00	19.39 0.59 0.00	23.43 0.73 0.00	29.64 1.15 0.00	27.13 1.38 0.00	32.33 1.71 0.00	29.07 1.57 0.00	33.20 1.80 0.00	34.50 1.86 0.00	33.11 1.80 0.00	31.65 1.66 0.00	38.30 1.91 0.00	39.67 1.89 0.00	39.60 1.90 0.00	39.78 1.85 0.00	38.07 1.68 0.00	38.58 1.72 0.00	34.49 1.57 0.00	39.94 1.81 0.00	36.42 1.64 0.00	28.32 1.31 0.00
FALCON__SEABRD_CC1 323796	25.85 0.92 0.00	19.80 0.52 0.00	21.86 0.66 0.00	20.81 0.66 0.00	19.43 0.63 0.00	23.48 0.78 0.00	29.46 0.97 0.00	26.72 0.96 0.00	31.72 1.10 0.00	28.24 0.74 0.00	31.96 0.56 0.00	32.99 0.34 0.00	31.51 0.20 0.00	30.23 0.23 0.00	37.06 0.67 0.00	38.59 0.81 0.00	38.15 0.45 0.00	38.06 0.13 0.00	36.78 0.39 0.00	37.60 0.74 0.00	33.29 0.37 0.00	38.53 0.41 0.00	34.85 0.06 0.00	27.04 0.02 0.00

FALCON___SEABRD_CC2 323797	25.85 0.92 0.00	19.80 0.52 0.00	21.86 0.66 0.00	20.81 0.66 0.00	19.43 0.63 0.00	23.48 0.78 0.00	29.46 0.97 0.00	26.72 0.96 0.00	31.72 1.10 0.00	28.24 0.74 0.00	31.96 0.56 0.00	32.99 0.34 0.00	31.51 0.20 0.00	30.23 0.23 0.00	37.06 0.67 0.00	38.59 0.81 0.00	38.15 0.45 0.00	38.06 0.13 0.00	36.78 0.39 0.00	37.60 0.74 0.00	33.29 0.37 0.00	38.53 0.41 0.00	34.85 0.06 0.00	27.04 0.02 0.00
FAR ROCKAWAY___4 23548	26.52 1.60 0.00	20.51 1.24 0.00	22.52 1.32 0.00	21.40 1.25 0.00	19.91 1.11 0.00	24.07 1.38 0.00	30.44 1.95 0.00	27.92 2.16 0.00	33.28 2.66 0.00	29.94 2.44 0.00	34.35 2.95 0.00	35.59 2.95 0.00	34.20 2.88 0.00	32.68 2.68 0.00	39.33 2.95 0.00	40.76 2.98 0.00	40.71 3.01 0.00	40.94 3.01 0.00	39.21 2.82 0.00	39.75 2.89 0.00	35.54 2.62 0.00	41.15 3.02 0.00	37.62 2.84 0.00	29.29 2.27 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	26.10 1.18 0.00	20.14 0.86 0.00	22.10 0.90 0.00	21.01 0.87 0.00	19.58 0.78 0.00	23.67 0.98 0.00	30.00 1.50 0.00	27.52 1.76 0.00	32.83 2.21 0.00	29.54 2.04 0.00	33.75 2.35 0.00	35.10 2.45 0.00	33.66 2.35 0.00	32.19 2.19 0.00	38.85 2.46 0.00	40.21 2.44 0.00	40.12 2.42 0.00	40.32 2.39 0.00	38.60 2.20 0.00	39.07 2.22 0.00	34.92 2.00 0.00	40.42 2.29 0.00	36.91 2.13 0.00	28.68 1.66 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	26.11 1.19 0.00	20.15 0.87 0.00	22.11 0.91 0.00	21.02 0.88 0.00	19.59 0.79 0.00	23.69 0.99 0.00	30.02 1.52 0.00	27.53 1.77 0.00	32.85 2.23 0.00	29.55 2.05 0.00	33.76 2.36 0.00	35.10 2.45 0.00	33.66 2.35 0.00	32.20 2.20 0.00	38.86 2.47 0.00	40.23 2.45 0.00	40.13 2.43 0.00	40.32 2.39 0.00	38.62 2.23 0.00	39.08 2.23 0.00	34.93 2.02 0.00	40.44 2.31 0.00	36.93 2.14 0.00	28.69 1.67 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	26.09 1.16 0.00	20.13 0.85 0.00	22.09 0.89 0.00	21.00 0.86 0.00	19.57 0.77 0.00	23.67 0.97 0.00	29.99 1.50 0.00	27.50 1.75 0.00	32.82 2.20 0.00	29.54 2.04 0.00	33.74 2.34 0.00	35.07 2.43 0.00	33.64 2.33 0.00	32.17 2.18 0.00	38.82 2.44 0.00	40.20 2.42 0.00	40.09 2.39 0.00	40.30 2.37 0.00	38.57 2.18 0.00	39.04 2.18 0.00	34.90 1.98 0.00	40.39 2.27 0.00	36.89 2.11 0.00	28.67 1.64 0.00
FARRAGUT___LBMP 323566	26.07 1.15 0.00	20.11 0.84 0.00	22.08 0.88 0.00	20.99 0.85 0.00	19.56 0.76 0.00	23.65 0.96 0.00	29.97 1.47 0.00	27.48 1.72 0.00	32.79 2.17 0.00	29.50 2.00 0.00	33.70 2.30 0.00	35.03 2.38 0.00	33.60 2.29 0.00	32.14 2.14 0.00	38.79 2.40 0.00	40.16 2.37 0.00	40.05 2.35 0.00	40.25 2.32 0.00	38.53 2.14 0.00	39.00 2.15 0.00	34.87 1.95 0.00	40.36 2.23 0.00	36.85 2.07 0.00	28.64 1.62 0.00
FENNER___WINDPWR 24204	25.30 0.38 0.00	19.57 0.29 0.00	21.51 0.30 0.00	20.39 0.25 0.00	19.02 0.22 0.00	23.00 0.31 0.00	28.91 0.42 0.00	26.19 0.44 0.00	31.21 0.59 0.00	28.00 0.50 0.00	32.01 0.61 0.00	33.34 0.69 0.00	32.02 0.71 0.00	30.64 0.65 0.00	37.23 0.84 0.00	38.62 0.84 0.00	38.60 0.90 0.00	38.94 0.99 -0.03	37.35 0.95 -0.01	37.76 0.91 0.00	33.73 0.81 0.00	39.06 0.94 0.00	35.51 0.72 0.00	27.44 0.42 0.00
FIBERTEK___ENERGY 23856	24.85 -0.08 0.00	19.24 -0.04 0.00	21.11 -0.09 0.00	20.06 -0.08 0.00	18.72 -0.07 0.00	22.61 -0.09 0.00	28.37 -0.13 0.00	25.68 -0.07 0.00	30.58 -0.04 0.00	27.49 -0.01 0.00	31.46 0.06 0.00	32.79 0.14 0.00	31.46 0.14 0.00	30.13 0.13 0.00	36.51 0.12 0.00	37.91 0.12 0.00	37.93 0.23 0.00	38.32 0.33 -0.06	36.68 0.26 -0.03	37.12 0.26 0.00	33.15 0.23 0.00	38.34 0.21 0.00	34.94 0.16 0.00	27.03 0.01 0.00
FITZPATRICK____ 23598	24.26 -0.66 0.00	18.80 -0.47 0.00	20.64 -0.56 0.00	19.61 -0.53 0.00	18.30 -0.49 0.00	22.09 -0.60 0.00	27.67 -0.83 0.00	25.01 -0.75 0.00	29.73 -0.89 0.00	26.72 -0.78 0.00	30.55 -0.85 0.00	31.81 -0.84 0.00	30.53 -0.79 0.00	29.27 -0.73 0.00	35.48 -0.91 0.00	36.84 -0.94 0.00	36.84 -0.86 0.00	36.78 -0.82 0.33	35.39 -0.83 0.17	36.00 -0.85 0.00	32.15 -0.76 0.00	37.24 -0.89 0.00	33.96 -0.82 0.00	26.33 -0.69 0.00
FLOWRFLD_69_KV_BK1 356044	26.32 1.40 0.00	20.41 1.14 0.00	22.50 1.30 0.00	21.34 1.20 0.00	19.82 1.03 0.00	23.93 1.24 0.00	30.30 1.80 0.00	27.69 1.94 0.00	33.01 2.38 0.00	29.67 2.17 0.00	34.05 2.65 0.00	35.12 2.47 0.00	33.85 2.54 0.00	32.38 2.39 0.00	38.80 2.42 0.00	40.36 2.58 0.00	40.39 2.69 0.00	40.80 2.87 0.00	39.14 2.74 0.00	39.71 2.86 0.00	35.45 2.53 0.00	40.85 2.73 0.00	37.30 2.52 0.00	29.11 2.09 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	26.14 1.21 0.00	20.15 0.88 0.00	22.13 0.93 0.00	21.03 0.88 0.00	19.60 0.81 0.00	23.71 1.01 0.00	30.01 1.52 0.00	27.51 1.75 0.00	32.96 2.34 0.00	29.65 2.15 0.00	33.84 2.43 0.00	35.07 2.42 0.00	33.64 2.33 0.00	32.16 2.17 0.00	38.90 2.52 0.00	40.31 2.53 0.00	40.26 2.56 0.00	40.45 2.52 0.00	38.71 2.32 0.00	39.21 2.35 0.00	35.04 2.13 0.00	40.56 2.43 0.00	36.96 2.18 0.00	28.70 1.68 0.00
FORT ORANGE____ 23900	25.34 0.42 0.00	19.66 0.38 0.00	21.63 0.42 0.00	20.56 0.41 0.00	19.18 0.38 0.00	23.09 0.40 0.00	29.00 0.50 0.00	26.42 0.66 0.00	31.36 0.74 0.00	28.14 0.64 0.00	32.09 0.69 0.00	33.32 0.67 0.00	32.01 0.69 0.00	30.66 0.67 0.00	37.28 0.90 0.00	38.61 0.83 0.00	38.56 0.85 0.00	38.75 0.81 0.00	37.12 0.72 0.00	37.73 0.87 0.00	33.74 0.83 0.00	39.02 0.90 0.00	35.48 0.70 0.00	27.62 0.60 0.00
FORT_DRUM_COGEN 23780	25.12 0.20 0.00	19.54 0.27 0.00	21.61 0.40 0.00	20.28 0.13 0.00	18.94 0.14 0.00	22.71 0.02 0.00	28.47 -0.03 0.00	25.66 -0.10 0.00	30.51 -0.12 0.00	26.93 -0.57 0.00	30.73 -0.67 0.00	32.07 -0.58 0.00	30.97 -0.34 0.00	29.59 -0.41 0.00	35.93 -0.46 0.00	37.37 -0.41 0.00	37.13 -0.57 0.00	37.77 -0.21 -0.05	36.97 0.55 -0.03	37.20 0.34 0.00	32.98 0.06 0.00	38.20 0.07 0.00	34.69 -0.09 0.00	26.71 -0.31 0.00
FOX_HILLS___ESR 323835	26.20 1.28 0.00	20.20 0.92 0.00	22.16 0.96 0.00	21.08 0.93 0.00	19.63 0.84 0.00	23.74 1.05 0.00	30.10 1.60 0.00	27.57 1.81 0.00	32.92 2.30 0.00	29.59 2.09 0.00	33.78 2.37 0.00	35.14 2.49 0.00	33.74 2.43 0.00	32.24 2.25 0.00	38.92 2.54 0.00	40.30 2.52 0.00	40.19 2.48 0.00	40.37 2.44 0.00	38.65 2.26 0.00	39.16 2.30 0.00	35.00 2.09 0.00	40.56 2.44 0.00	37.06 2.28 0.00	28.78 1.76 0.00
FPL FAR_ROCK_GT1 24212	26.52 1.60 0.00	20.52 1.24 0.00	22.52 1.32 0.00	21.40 1.25 0.00	19.91 1.11 0.00	24.07 1.38 0.00	30.44 1.95 0.00	27.91 2.15 0.00	33.28 2.66 0.00	29.94 2.44 0.00	34.35 2.95 0.00	35.59 2.95 0.00	34.20 2.88 0.00	32.68 2.68 0.00	39.33 2.94 0.00	40.76 2.98 0.00	40.71 3.01 0.00	40.95 3.02 0.00	39.21 2.82 0.00	39.75 2.89 0.00	35.54 2.62 0.00	41.14 3.02 0.00	37.62 2.84 0.00	29.29 2.27 0.00

FPL FAR_ROCK_GT2 23815	26.52 1.60 0.00	20.52 1.24 0.00	22.52 1.32 0.00	21.40 1.25 0.00	19.91 1.11 0.00	24.07 1.38 0.00	30.44 1.95 0.00	27.91 2.15 0.00	33.28 2.66 0.00	29.94 2.44 0.00	34.35 2.95 0.00	35.59 2.95 0.00	34.20 2.88 0.00	32.68 2.68 0.00	39.33 2.94 0.00	40.76 2.98 0.00	40.71 3.01 0.00	40.95 3.02 0.00	39.21 2.82 0.00	39.75 2.89 0.00	35.54 2.62 0.00	41.14 3.02 0.00	37.62 2.84 0.00	29.29 2.27 0.00
FRANKLIN_FALL_HYD 24054	25.18 0.26 0.00	19.32 0.04 0.00	21.38 0.18 0.00	20.31 0.16 0.00	18.98 0.18 0.00	22.97 0.27 0.00	28.81 0.31 0.00	25.86 0.10 0.00	30.77 0.15 0.00	27.49 -0.02 0.00	31.09 -0.32 0.00	32.16 -0.48 0.00	30.69 -0.62 0.00	29.54 -0.46 0.00	36.01 -0.37 0.00	37.55 -0.23 0.00	37.26 -0.44 0.00	37.28 -0.65 0.00	36.09 -0.30 0.00	36.70 -0.15 0.00	32.42 -0.49 0.00	37.53 -0.59 0.00	34.11 -0.67 0.00	26.52 -0.50 0.00
FREEPORT_EQUS_GT1 23764	26.34 1.41 0.00	20.39 1.11 0.00	22.39 1.19 0.00	21.27 1.13 0.00	19.78 0.98 0.00	23.92 1.22 0.00	30.24 1.75 0.00	27.72 1.96 0.00	33.07 2.45 0.00	29.74 2.24 0.00	34.09 2.69 0.00	35.29 2.64 0.00	33.93 2.62 0.00	32.43 2.44 0.00	38.98 2.59 0.00	40.44 2.66 0.00	40.40 2.69 0.00	40.66 2.73 0.00	38.95 2.56 0.00	39.52 2.66 0.00	35.30 2.38 0.00	40.83 2.71 0.00	37.31 2.52 0.00	29.09 2.06 0.00
FREEPORT___CT2 23818	26.34 1.41 0.00	20.39 1.11 0.00	22.39 1.19 0.00	21.27 1.13 0.00	19.78 0.98 0.00	23.92 1.22 0.00	30.24 1.75 0.00	27.72 1.96 0.00	33.07 2.45 0.00	29.74 2.24 0.00	34.09 2.69 0.00	35.29 2.64 0.00	33.93 2.62 0.00	32.43 2.44 0.00	38.98 2.59 0.00	40.44 2.66 0.00	40.40 2.69 0.00	40.66 2.73 0.00	38.95 2.56 0.00	39.52 2.66 0.00	35.30 2.38 0.00	40.83 2.71 0.00	37.31 2.52 0.00	29.09 2.06 0.00
FRESHKLS_33_KV_LOAD 356253	26.20 1.27 0.00	20.20 0.92 0.00	22.15 0.95 0.00	21.08 0.93 0.00	19.63 0.83 0.00	23.74 1.05 0.00	30.09 1.59 0.00	27.56 1.80 0.00	32.89 2.27 0.00	29.56 2.06 0.00	33.77 2.37 0.00	35.14 2.49 0.00	33.75 2.44 0.00	32.23 2.24 0.00	38.92 2.53 0.00	40.29 2.51 0.00	40.18 2.47 0.00	40.37 2.44 0.00	38.65 2.26 0.00	39.16 2.31 0.00	35.00 2.08 0.00	40.57 2.44 0.00	37.06 2.28 0.00	28.77 1.75 0.00
FULTON COGEN____ 23766	24.55 -0.37 0.00	19.01 -0.26 0.00	20.87 -0.33 0.00	19.83 -0.31 0.00	18.50 -0.29 0.00	22.34 -0.35 0.00	28.01 -0.49 0.00	25.34 -0.42 0.00	30.14 -0.48 0.00	27.06 -0.44 0.00	31.01 -0.39 0.00	32.23 -0.41 0.00	30.90 -0.41 0.00	29.61 -0.39 0.00	35.88 -0.51 0.00	37.23 -0.56 0.00	37.23 -0.47 0.00	37.66 -0.38 -0.11	36.09 -0.36 -0.06	36.46 -0.40 0.00	32.57 -0.34 0.00	37.72 -0.40 0.00	34.36 -0.42 0.00	26.61 -0.41 0.00
FULTON___LFGE 323630	27.53 2.61 0.00	21.20 1.93 0.00	23.19 1.99 0.00	21.98 1.84 0.00	20.54 1.74 0.00	24.91 2.21 0.00	31.38 2.89 0.00	28.02 2.26 0.00	33.20 2.58 0.00	30.18 2.68 0.00	34.34 2.93 0.00	35.49 2.85 0.00	33.94 2.63 0.00	32.63 2.64 0.00	39.97 3.59 0.00	41.76 3.98 0.00	41.65 3.95 0.00	42.50 4.57 0.00	40.88 4.48 0.00	41.30 4.45 0.00	36.88 3.96 0.00	42.53 4.41 0.00	38.67 3.89 0.00	29.81 2.79 0.00
G.F.CEMENT___DRP 24184	26.83 1.91 0.00	20.58 1.30 0.00	22.64 1.44 0.00	21.54 1.39 0.00	20.09 1.29 0.00	24.16 1.47 0.00	30.38 1.88 0.00	27.68 1.92 0.00	32.63 2.01 0.00	29.22 1.72 0.00	33.43 2.03 0.00	34.78 2.13 0.00	33.40 2.09 0.00	32.05 2.06 0.00	39.31 2.92 0.00	40.83 3.05 0.00	40.71 3.01 0.00	40.85 2.92 0.00	39.07 2.67 0.00	39.82 2.96 0.00	35.64 2.72 0.00	41.22 3.10 0.00	37.40 2.62 0.00	29.01 1.99 0.00
GARDENVILLE___LBMP 24039	24.65 -0.27 0.00	19.13 -0.14 0.00	20.88 -0.32 0.00	19.92 -0.22 0.00	18.64 -0.15 0.00	22.57 -0.12 0.00	28.26 -0.23 0.00	25.48 -0.28 0.00	30.58 -0.04 0.00	27.61 0.11 0.00	31.76 0.36 0.00	33.28 0.63 0.00	32.02 0.71 0.00	30.75 0.76 0.00	37.20 0.82 0.00	38.77 0.99 0.00	38.98 1.28 0.00	39.51 1.58 0.00	37.77 1.38 0.00	37.83 0.97 0.00	33.89 0.97 0.00	39.39 1.26 0.00	36.26 1.48 0.00	27.69 0.67 0.00
GARDNVLA_35_KV_LD 355827	24.76 -0.16 0.00	19.21 -0.06 0.00	20.96 -0.24 0.00	19.99 -0.15 0.00	18.72 -0.08 0.00	22.66 -0.04 0.00	28.37 -0.13 0.00	25.58 -0.18 0.00	30.71 0.08 0.00	27.74 0.24 0.00	31.95 0.54 0.00	33.49 0.84 0.00	32.23 0.92 0.00	30.98 0.98 0.00	37.48 1.09 0.00	39.05 1.27 0.00	39.26 1.57 0.00	39.81 1.88 0.00	38.05 1.66 0.00	38.10 1.25 0.00	34.12 1.20 0.00	39.65 1.53 0.00	36.50 1.72 0.00	27.87 0.84 0.00
GELCKHM___115KV_LOAD 80723	24.70 -0.22 0.00	19.12 -0.15 0.00	20.99 -0.21 0.00	19.94 -0.20 0.00	18.61 -0.19 0.00	22.47 -0.23 0.00	28.19 -0.31 0.00	25.51 -0.25 0.00	30.38 -0.25 0.00	27.30 -0.20 0.00	31.24 -0.16 0.00	32.55 -0.10 0.00	31.25 -0.06 0.00	29.94 -0.06 0.00	36.29 -0.10 0.00	37.67 -0.11 0.00	37.69 -0.01 0.00	38.04 0.07 -0.04	36.43 0.02 -0.02	36.84 -0.02 0.00	32.90 -0.01 0.00	38.08 -0.05 0.00	34.72 -0.06 0.00	26.86 -0.15 0.00
GENERAL___MILLS 23808	24.72 -0.21 0.00	19.18 -0.10 0.00	20.93 -0.27 0.00	19.97 -0.18 0.00	18.68 -0.11 0.00	22.62 -0.07 0.00	28.32 -0.17 0.00	25.54 -0.22 0.00	30.65 0.03 0.00	27.68 0.18 0.00	31.86 0.46 0.00	33.39 0.75 0.00	32.13 0.82 0.00	30.87 0.88 0.00	37.34 0.95 0.00	38.92 1.14 0.00	39.12 1.42 0.00	39.67 1.74 0.00	37.91 1.52 0.00	37.97 1.12 0.00	34.01 1.10 0.00	39.53 1.41 0.00	36.39 1.61 0.00	27.79 0.77 0.00
GE_PLASTICS___DRP 24183	25.26 0.34 0.00	19.58 0.30 0.00	21.54 0.34 0.00	20.47 0.33 0.00	19.10 0.31 0.00	23.02 0.32 0.00	28.93 0.43 0.00	26.35 0.60 0.00	31.29 0.67 0.00	28.09 0.59 0.00	32.05 0.65 0.00	33.29 0.64 0.00	31.96 0.64 0.00	30.59 0.59 0.00	37.15 0.77 0.00	38.49 0.71 0.00	38.44 0.73 0.00	38.62 0.69 0.00	36.99 0.60 0.00	37.57 0.71 0.00	33.60 0.68 0.00	38.88 0.76 0.00	35.39 0.61 0.00	27.55 0.52 0.00
GILBOA___1 23756	25.33 0.41 0.00	19.59 0.31 0.00	21.53 0.33 0.00	20.46 0.32 0.00	19.09 0.29 0.00	23.04 0.35 0.00	29.03 0.54 0.00	26.45 0.70 0.00	31.47 0.85 0.00	28.27 0.77 0.00	32.28 0.88 0.00	33.56 0.92 0.00	32.20 0.89 0.00	30.81 0.81 0.00	37.37 0.98 0.00	38.73 0.95 0.00	38.67 0.97 0.00	38.88 0.95 0.00	37.22 0.83 0.00	37.75 0.90 0.00	33.74 0.83 0.00	39.08 0.95 0.00	35.62 0.84 0.00	27.68 0.66 0.00
GILBOA___2 23757	25.33 0.41 0.00	19.59 0.31 0.00	21.53 0.33 0.00	20.46 0.32 0.00	19.09 0.29 0.00	23.04 0.35 0.00	29.03 0.54 0.00	26.45 0.70 0.00	31.47 0.85 0.00	28.27 0.77 0.00	32.28 0.88 0.00	33.56 0.92 0.00	32.20 0.89 0.00	30.81 0.81 0.00	37.37 0.98 0.00	38.73 0.95 0.00	38.67 0.97 0.00	38.88 0.95 0.00	37.22 0.83 0.00	37.75 0.90 0.00	33.74 0.83 0.00	39.08 0.95 0.00	35.62 0.84 0.00	27.68 0.66 0.00

GILBOA___3 23758	25.33 0.41 0.00	19.59 0.31 0.00	21.53 0.33 0.00	20.46 0.32 0.00	19.09 0.29 0.00	23.04 0.35 0.00	29.03 0.54 0.00	26.45 0.70 0.00	31.47 0.85 0.00	28.27 0.77 0.00	32.28 0.88 0.00	33.56 0.92 0.00	32.20 0.89 0.00	30.81 0.81 0.00	37.37 0.98 0.00	38.73 0.95 0.00	38.67 0.97 0.00	38.88 0.95 0.00	37.22 0.83 0.00	37.75 0.90 0.00	33.74 0.83 0.00	39.08 0.95 0.00	35.62 0.84 0.00	27.68 0.66 0.00
GILBOA___4 23759	25.33 0.41 0.00	19.59 0.31 0.00	21.53 0.33 0.00	20.46 0.32 0.00	19.09 0.29 0.00	23.04 0.35 0.00	29.03 0.54 0.00	26.45 0.70 0.00	31.47 0.85 0.00	28.27 0.77 0.00	32.28 0.88 0.00	33.56 0.92 0.00	32.20 0.89 0.00	30.81 0.81 0.00	37.37 0.98 0.00	38.73 0.95 0.00	38.67 0.97 0.00	38.88 0.95 0.00	37.22 0.83 0.00	37.75 0.90 0.00	33.74 0.83 0.00	39.08 0.95 0.00	35.62 0.84 0.00	27.68 0.66 0.00
GILBOA___ 23599	25.33 0.41 0.00	19.58 0.31 0.00	21.53 0.33 0.00	20.47 0.32 0.00	19.09 0.29 0.00	23.04 0.35 0.00	29.03 0.54 0.00	26.46 0.70 0.00	31.47 0.85 0.00	28.27 0.77 0.00	32.28 0.88 0.00	33.56 0.92 0.00	32.20 0.89 0.00	30.81 0.81 0.00	37.37 0.98 0.00	38.73 0.95 0.00	38.67 0.97 0.00	38.88 0.95 0.00	37.22 0.83 0.00	37.75 0.90 0.00	33.74 0.83 0.00	39.08 0.96 0.00	35.62 0.84 0.00	27.68 0.66 0.00
GINNA___ 23603	23.86 -1.07 0.00	18.14 -0.80 0.33	20.21 -1.00 0.00	19.19 -0.95 0.00	17.74 -0.85 0.21	21.56 -0.98 0.15	27.22 -1.28 0.00	24.63 -1.13 0.00	29.38 -1.25 0.00	26.46 -1.04 0.00	30.39 -1.02 0.00	31.77 -0.88 0.00	30.60 -0.71 0.00	29.46 -0.54 0.00	35.67 -0.72 0.00	37.20 -0.57 0.00	37.38 -0.32 0.00	37.81 -0.12 0.00	36.24 -0.15 0.00	36.40 -0.45 0.00	32.54 -0.38 0.00	37.63 -0.49 0.00	34.41 -0.37 0.00	26.46 -0.57 0.00
GLEN PARK___ 23778	25.27 0.34 0.00	19.64 0.36 0.00	21.70 0.50 0.00	20.37 0.22 0.00	19.03 0.23 0.00	22.84 0.14 0.00	28.63 0.13 0.00	25.81 0.06 0.00	30.69 0.07 0.00	27.07 -0.43 0.00	30.89 -0.51 0.00	32.27 -0.38 0.00	31.21 -0.10 0.00	29.83 -0.16 0.00	36.19 -0.19 0.00	37.63 -0.15 0.00	37.39 -0.31 0.00	38.06 0.08 -0.05	37.28 0.87 -0.03	37.53 0.67 0.00	33.29 0.37 0.00	38.52 0.40 0.00	34.97 0.19 0.00	26.91 -0.11 0.00
GLENDALE_27_KV_LOAD 356172	26.27 1.34 0.00	20.25 0.98 0.00	22.22 1.02 0.00	21.12 0.98 0.00	19.69 0.89 0.00	23.80 1.11 0.00	30.19 1.69 0.00	27.68 1.92 0.00	33.06 2.44 0.00	29.73 2.23 0.00	33.96 2.56 0.00	35.31 2.67 0.00	33.88 2.57 0.00	32.41 2.41 0.00	39.12 2.73 0.00	40.52 2.74 0.00	40.40 2.70 0.00	40.60 2.66 0.00	38.85 2.46 0.00	39.33 2.47 0.00	35.14 2.23 0.00	40.68 2.55 0.00	37.15 2.37 0.00	28.85 1.82 0.00
GLENWOOD_IC_1_G5 23712	26.28 1.36 0.00	20.34 1.07 0.00	22.34 1.14 0.00	21.23 1.09 0.00	19.76 0.96 0.00	23.88 1.18 0.00	30.21 1.72 0.00	27.70 1.95 0.00	33.06 2.44 0.00	29.71 2.22 0.00	34.07 2.67 0.00	35.29 2.64 0.00	33.92 2.60 0.00	32.42 2.43 0.00	38.99 2.60 0.00	40.43 2.64 0.00	40.39 2.69 0.00	40.62 2.69 0.00	38.90 2.51 0.00	39.45 2.59 0.00	35.23 2.32 0.00	40.75 2.63 0.00	37.22 2.44 0.00	29.01 1.99 0.00
GLENWOOD_IC_2_G1 23688	26.23 1.31 0.00	20.30 1.03 0.00	22.30 1.10 0.00	21.19 1.04 0.00	19.71 0.92 0.00	23.82 1.12 0.00	30.15 1.65 0.00	27.63 1.87 0.00	32.96 2.34 0.00	29.63 2.13 0.00	33.97 2.56 0.00	35.18 2.53 0.00	33.81 2.50 0.00	32.32 2.33 0.00	38.88 2.49 0.00	40.31 2.53 0.00	40.26 2.56 0.00	40.50 2.57 0.00	38.79 2.40 0.00	39.33 2.47 0.00	35.13 2.22 0.00	40.64 2.52 0.00	37.12 2.34 0.00	28.93 1.91 0.00
GLENWOOD_IC_3_G1 23689	26.23 1.31 0.00	20.30 1.03 0.00	22.30 1.10 0.00	21.19 1.04 0.00	19.71 0.92 0.00	23.82 1.12 0.00	30.15 1.65 0.00	27.63 1.87 0.00	32.96 2.34 0.00	29.63 2.13 0.00	33.97 2.56 0.00	35.18 2.53 0.00	33.81 2.50 0.00	32.32 2.33 0.00	38.88 2.49 0.00	40.31 2.53 0.00	40.26 2.56 0.00	40.50 2.57 0.00	38.79 2.40 0.00	39.33 2.47 0.00	35.13 2.22 0.00	40.64 2.52 0.00	37.12 2.34 0.00	28.93 1.91 0.00
GLENWOOD___4 23550	26.28 1.36 0.00	20.34 1.07 0.00	22.34 1.14 0.00	21.23 1.09 0.00	19.76 0.96 0.00	23.88 1.18 0.00	30.21 1.72 0.00	27.70 1.95 0.00	33.06 2.44 0.00	29.71 2.22 0.00	34.07 2.67 0.00	35.29 2.64 0.00	33.92 2.60 0.00	32.42 2.43 0.00	38.99 2.60 0.00	40.43 2.64 0.00	40.39 2.69 0.00	40.62 2.69 0.00	38.90 2.51 0.00	39.45 2.59 0.00	35.23 2.32 0.00	40.75 2.63 0.00	37.22 2.44 0.00	29.01 1.99 0.00
GLENWOOD___5 23614	26.28 1.36 0.00	20.34 1.07 0.00	22.34 1.14 0.00	21.23 1.09 0.00	19.76 0.96 0.00	23.88 1.18 0.00	30.21 1.72 0.00	27.70 1.95 0.00	33.06 2.44 0.00	29.71 2.22 0.00	34.07 2.67 0.00	35.29 2.64 0.00	33.92 2.60 0.00	32.42 2.43 0.00	38.99 2.60 0.00	40.43 2.64 0.00	40.39 2.69 0.00	40.62 2.69 0.00	38.90 2.51 0.00	39.45 2.59 0.00	35.23 2.32 0.00	40.75 2.63 0.00	37.22 2.44 0.00	29.01 1.99 0.00
GLOBAL GREEN_PORT_GT1 23814	26.66 1.74 0.00	20.68 1.41 0.00	23.00 1.80 0.00	21.71 1.56 0.00	20.19 1.39 0.00	24.37 1.68 0.00	30.92 2.42 0.00	28.13 2.37 0.00	33.52 2.90 0.00	30.21 2.71 0.00	34.75 3.35 0.00	35.64 2.99 0.00	34.52 3.21 0.00	33.04 3.04 0.00	39.33 2.95 0.00	40.89 3.11 0.00	40.90 3.20 0.00	41.54 3.61 0.00	39.96 3.57 0.00	40.55 3.69 0.00	36.19 3.28 0.00	41.61 3.49 0.00	37.96 3.18 0.00	29.60 2.57 0.00
GLOBE___DSASP 323697	23.96 -0.96 0.00	18.65 -0.63 0.00	20.33 -0.87 0.00	19.41 -0.73 0.00	18.19 -0.61 0.00	22.00 -0.70 0.00	27.44 -1.06 0.00	24.65 -1.11 0.00	29.53 -1.09 0.00	26.67 -0.83 0.00	30.69 -0.72 0.00	32.02 -0.62 0.00	30.71 -0.60 0.00	29.56 -0.44 0.00	35.63 -0.76 0.00	37.10 -0.68 0.00	37.26 -0.44 0.00	37.79 -0.14 0.00	36.25 -0.14 0.00	36.22 -0.64 0.00	32.56 -0.35 0.00	37.79 -0.33 0.00	34.98 0.20 0.00	26.88 -0.14 0.00
GOETHSLN___LBMP 323567	25.99 1.07 0.00	20.05 0.77 0.00	22.01 0.81 0.00	20.92 0.78 0.00	19.50 0.70 0.00	23.57 0.88 0.00	29.86 1.36 0.00	27.38 1.62 0.00	32.66 2.04 0.00	29.38 1.88 0.00	33.56 2.16 0.00	34.90 2.25 0.00	33.47 2.16 0.00	32.00 2.00 0.00	38.61 2.23 0.00	39.97 2.19 0.00	39.88 2.18 0.00	40.08 2.14 0.00	38.37 1.98 0.00	38.82 1.96 0.00	34.71 1.80 0.00	40.19 2.06 0.00	36.71 1.93 0.00	28.54 1.51 0.00
GOLAH___69_KV_TB 1_2 80279	25.13 0.21 0.00	19.41 0.13 0.00	21.20 0.00 0.00	20.19 0.04 0.00	18.91 0.11 0.00	22.89 0.20 0.00	28.71 0.21 0.00	25.92 0.16 0.00	30.97 0.35 0.00	27.87 0.37 0.00	32.04 0.63 0.00	33.46 0.81 0.00	32.30 0.99 0.00	31.15 1.15 0.00	37.70 1.31 0.00	39.28 1.50 0.00	39.44 1.74 0.00	39.95 2.01 0.00	38.37 1.98 0.00	38.51 1.66 0.00	34.45 1.54 0.00	39.99 1.86 0.00	36.71 1.93 0.00	28.10 1.08 0.00

GOODYEAR_LAKE_HYD 323669	25.75 0.83 0.00	19.85 0.57 0.00	21.78 0.58 0.00	20.67 0.53 0.00	19.27 0.47 0.00	23.37 0.68 0.00	29.43 0.93 0.00	26.75 0.99 0.00	31.91 1.28 0.00	28.71 1.21 0.00	32.76 1.36 0.00	34.07 1.42 0.00	32.71 1.39 0.00	31.39 1.39 0.00	37.98 1.60 0.00	39.44 1.66 0.00	39.46 1.76 0.00	39.75 1.82 0.00	38.04 1.65 0.00	38.47 1.62 0.00	34.33 1.42 0.00	39.75 1.62 0.00	36.24 1.46 0.00	28.04 1.02 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	24.98 0.06 0.00	19.29 0.02 0.00	21.20 0.00 0.00	20.13 -0.01 0.00	18.76 -0.03 0.00	22.71 0.02 0.00	28.62 0.12 0.00	26.14 0.38 0.00	31.18 0.56 0.00	27.95 0.45 0.00	31.95 0.55 0.00	33.31 0.67 0.00	31.98 0.66 0.00	30.56 0.57 0.00	37.05 0.67 0.00	38.44 0.66 0.00	38.52 0.83 0.00	38.85 0.89 -0.02	37.00 0.59 -0.01	37.50 0.64 0.00	33.46 0.54 0.00	38.89 0.76 0.00	35.46 0.68 0.00	27.31 0.29 0.00
GOUDEY___7 23579	25.00 0.07 0.00	19.31 0.03 0.00	21.21 0.01 0.00	20.15 0.01 0.00	18.78 -0.02 0.00	22.73 0.04 0.00	28.64 0.14 0.00	26.16 0.40 0.00	31.21 0.59 0.00	27.98 0.48 0.00	31.98 0.58 0.00	33.36 0.71 0.00	32.01 0.70 0.00	30.59 0.60 0.00	37.09 0.71 0.00	38.48 0.70 0.00	38.57 0.87 0.00	38.89 0.93 -0.02	37.03 0.63 -0.01	37.54 0.68 0.00	33.49 0.57 0.00	38.93 0.80 0.00	35.50 0.71 0.00	27.33 0.31 0.00
GOUDEY___8 23580	24.98 0.06 0.00	19.29 0.02 0.00	21.20 0.00 0.00	20.13 -0.01 0.00	18.76 -0.03 0.00	22.71 0.02 0.00	28.62 0.12 0.00	26.14 0.38 0.00	31.18 0.56 0.00	27.95 0.45 0.00	31.95 0.55 0.00	33.31 0.67 0.00	31.98 0.66 0.00	30.56 0.57 0.00	37.05 0.67 0.00	38.44 0.66 0.00	38.52 0.83 0.00	38.85 0.89 -0.02	37.00 0.59 -0.01	37.50 0.64 0.00	33.46 0.54 0.00	38.89 0.76 0.00	35.46 0.68 0.00	27.31 0.29 0.00
GOWANUS_GT1_1 24077	26.25 1.32 0.00	20.24 0.96 0.00	22.19 0.99 0.00	21.11 0.97 0.00	19.67 0.87 0.00	23.78 1.09 0.00	30.15 1.66 0.00	27.63 1.87 0.00	32.98 2.36 0.00	29.66 2.16 0.00	33.87 2.46 0.00	35.22 2.58 0.00	33.82 2.51 0.00	32.33 2.33 0.00	39.02 2.64 0.00	40.41 2.63 0.00	40.29 2.59 0.00	40.48 2.55 0.00	38.74 2.35 0.00	39.23 2.38 0.00	35.08 2.17 0.00	40.64 2.52 0.00	37.13 2.35 0.00	28.83 1.81 0.00
GOWANUS_GT1_2 24078	26.25 1.32 0.00	20.24 0.96 0.00	22.19 0.99 0.00	21.11 0.97 0.00	19.67 0.87 0.00	23.78 1.09 0.00	30.15 1.66 0.00	27.63 1.87 0.00	32.98 2.36 0.00	29.66 2.16 0.00	33.87 2.46 0.00	35.22 2.58 0.00	33.82 2.51 0.00	32.33 2.33 0.00	39.02 2.64 0.00	40.41 2.63 0.00	40.29 2.59 0.00	40.48 2.55 0.00	38.74 2.35 0.00	39.23 2.38 0.00	35.08 2.17 0.00	40.64 2.52 0.00	37.13 2.35 0.00	28.83 1.81 0.00
GOWANUS_GT1_3 24079	26.25 1.32 0.00	20.24 0.96 0.00	22.19 0.99 0.00	21.11 0.97 0.00	19.67 0.87 0.00	23.78 1.09 0.00	30.15 1.66 0.00	27.63 1.87 0.00	32.98 2.36 0.00	29.66 2.16 0.00	33.87 2.46 0.00	35.22 2.58 0.00	33.82 2.51 0.00	32.33 2.33 0.00	39.02 2.64 0.00	40.41 2.63 0.00	40.29 2.59 0.00	40.48 2.55 0.00	38.74 2.35 0.00	39.23 2.38 0.00	35.08 2.17 0.00	40.64 2.52 0.00	37.13 2.35 0.00	28.83 1.81 0.00
GOWANUS_GT1_4 24080	26.25 1.32 0.00	20.24 0.96 0.00	22.19 0.99 0.00	21.11 0.97 0.00	19.67 0.87 0.00	23.78 1.09 0.00	30.15 1.66 0.00	27.63 1.87 0.00	32.98 2.36 0.00	29.66 2.16 0.00	33.87 2.46 0.00	35.22 2.58 0.00	33.82 2.51 0.00	32.33 2.33 0.00	39.02 2.64 0.00	40.41 2.63 0.00	40.29 2.59 0.00	40.48 2.55 0.00	38.74 2.35 0.00	39.23 2.38 0.00	35.08 2.17 0.00	40.64 2.52 0.00	37.13 2.35 0.00	28.83 1.81 0.00
GOWANUS_GT1_5 24084	26.25 1.32 0.00	20.24 0.96 0.00	22.19 0.99 0.00	21.11 0.97 0.00	19.67 0.87 0.00	23.78 1.09 0.00	30.15 1.66 0.00	27.63 1.87 0.00	32.98 2.36 0.00	29.66 2.16 0.00	33.87 2.46 0.00	35.22 2.58 0.00	33.82 2.51 0.00	32.33 2.33 0.00	39.02 2.64 0.00	40.41 2.63 0.00	40.29 2.59 0.00	40.48 2.55 0.00	38.74 2.35 0.00	39.23 2.38 0.00	35.08 2.17 0.00	40.64 2.52 0.00	37.13 2.35 0.00	28.83 1.81 0.00
GOWANUS_GT1_6 24111	26.25 1.32 0.00	20.24 0.96 0.00	22.19 0.99 0.00	21.11 0.97 0.00	19.67 0.87 0.00	23.78 1.09 0.00	30.15 1.66 0.00	27.63 1.87 0.00	32.98 2.36 0.00	29.66 2.16 0.00	33.87 2.46 0.00	35.22 2.58 0.00	33.82 2.51 0.00	32.33 2.33 0.00	39.02 2.64 0.00	40.41 2.63 0.00	40.29 2.59 0.00	40.48 2.55 0.00	38.74 2.35 0.00	39.23 2.38 0.00	35.08 2.17 0.00	40.64 2.52 0.00	37.13 2.35 0.00	28.83 1.81 0.00
GOWANUS_GT1_7 24112	26.25 1.32 0.00	20.24 0.96 0.00	22.19 0.99 0.00	21.11 0.97 0.00	19.67 0.87 0.00	23.78 1.09 0.00	30.15 1.66 0.00	27.63 1.87 0.00	32.98 2.36 0.00	29.66 2.16 0.00	33.87 2.46 0.00	35.22 2.58 0.00	33.82 2.51 0.00	32.33 2.33 0.00	39.02 2.64 0.00	40.41 2.63 0.00	40.29 2.59 0.00	40.48 2.55 0.00	38.74 2.35 0.00	39.23 2.38 0.00	35.08 2.17 0.00	40.64 2.52 0.00	37.13 2.35 0.00	28.83 1.81 0.00
GOWANUS_GT1_8 24113	26.25 1.32 0.00	20.24 0.96 0.00	22.19 0.99 0.00	21.11 0.97 0.00	19.67 0.87 0.00	23.78 1.09 0.00	30.15 1.66 0.00	27.63 1.87 0.00	32.98 2.36 0.00	29.66 2.16 0.00	33.87 2.46 0.00	35.22 2.58 0.00	33.82 2.51 0.00	32.33 2.33 0.00	39.02 2.64 0.00	40.41 2.63 0.00	40.29 2.59 0.00	40.48 2.55 0.00	38.74 2.35 0.00	39.23 2.38 0.00	35.08 2.17 0.00	40.64 2.52 0.00	37.13 2.35 0.00	28.83 1.81 0.00
GOWANUS_GT2_1 24114	26.25 1.32 0.00	20.24 0.97 0.00	22.19 0.99 0.00	21.11 0.97 0.00	19.66 0.87 0.00	23.78 1.09 0.00	30.15 1.66 0.00	27.63 1.87 0.00	32.98 2.36 0.00	29.66 2.16 0.00	33.87 2.47 0.00	35.22 2.58 0.00	33.82 2.51 0.00	32.33 2.33 0.00	39.02 2.64 0.00	40.41 2.63 0.00	40.29 2.59 0.00	40.48 2.55 0.00	38.74 2.35 0.00	39.23 2.38 0.00	35.08 2.17 0.00	40.64 2.52 0.00	37.13 2.35 0.00	28.83 1.81 0.00
GOWANUS_GT2_2 24115	26.25 1.32 0.00	20.24 0.97 0.00	22.19 0.99 0.00	21.11 0.97 0.00	19.66 0.87 0.00	23.78 1.09 0.00	30.15 1.66 0.00	27.63 1.87 0.00	32.98 2.36 0.00	29.66 2.16 0.00	33.87 2.47 0.00	35.22 2.58 0.00	33.82 2.51 0.00	32.33 2.33 0.00	39.02 2.64 0.00	40.41 2.63 0.00	40.29 2.59 0.00	40.48 2.55 0.00	38.74 2.35 0.00	39.23 2.38 0.00	35.08 2.17 0.00	40.64 2.52 0.00	37.13 2.35 0.00	28.83 1.81 0.00
GOWANUS_GT2_3 24116	26.25 1.32 0.00	20.24 0.97 0.00	22.19 0.99 0.00	21.11 0.97 0.00	19.66 0.87 0.00	23.78 1.09 0.00	30.15 1.66 0.00	27.63 1.87 0.00	32.98 2.36 0.00	29.66 2.16 0.00	33.87 2.47 0.00	35.22 2.58 0.00	33.82 2.51 0.00	32.33 2.33 0.00	39.02 2.64 0.00	40.41 2.63 0.00	40.29 2.59 0.00	40.48 2.55 0.00	38.74 2.35 0.00	39.23 2.38 0.00	35.08 2.17 0.00	40.64 2.52 0.00	37.13 2.35 0.00	28.83 1.81 0.00

GOWANUS_GT2_4 24117	26.25 <u>1.32</u> 0.00	20.24 <u>0.97</u> 0.00	22.19 <u>0.99</u> 0.00	21.11 <u>0.97</u> 0.00	19.66 <u>0.87</u> 0.00	23.78 <u>1.09</u> 0.00	30.15 <u>1.66</u> 0.00	27.63 <u>1.87</u> 0.00	32.98 <u>2.36</u> 0.00	29.66 <u>2.16</u> 0.00	33.87 <u>2.47</u> 0.00	35.22 <u>2.58</u> 0.00	33.82 <u>2.51</u> 0.00	32.33 <u>2.33</u> 0.00	39.02 <u>2.64</u> 0.00	40.41 <u>2.63</u> 0.00	40.29 <u>2.59</u> 0.00	40.48 <u>2.55</u> 0.00	38.74 <u>2.35</u> 0.00	39.23 <u>2.38</u> 0.00	35.08 <u>2.17</u> 0.00	40.64 <u>2.52</u> 0.00	37.13 <u>2.35</u> 0.00	28.83 <u>1.81</u> 0.00
GOWANUS_GT2_5 24118	26.25 <u>1.32</u> 0.00	20.24 <u>0.97</u> 0.00	22.19 <u>0.99</u> 0.00	21.11 <u>0.97</u> 0.00	19.66 <u>0.87</u> 0.00	23.78 <u>1.09</u> 0.00	30.15 <u>1.66</u> 0.00	27.63 <u>1.87</u> 0.00	32.98 <u>2.36</u> 0.00	29.66 <u>2.16</u> 0.00	33.87 <u>2.47</u> 0.00	35.22 <u>2.58</u> 0.00	33.82 <u>2.51</u> 0.00	32.33 <u>2.33</u> 0.00	39.02 <u>2.64</u> 0.00	40.41 <u>2.63</u> 0.00	40.29 <u>2.59</u> 0.00	40.48 <u>2.55</u> 0.00	38.74 <u>2.35</u> 0.00	39.23 <u>2.38</u> 0.00	35.08 <u>2.17</u> 0.00	40.64 <u>2.52</u> 0.00	37.13 <u>2.35</u> 0.00	28.83 <u>1.81</u> 0.00
GOWANUS_GT2_6 24119	26.25 <u>1.32</u> 0.00	20.24 <u>0.97</u> 0.00	22.19 <u>0.99</u> 0.00	21.11 <u>0.97</u> 0.00	19.66 <u>0.87</u> 0.00	23.78 <u>1.09</u> 0.00	30.15 <u>1.66</u> 0.00	27.63 <u>1.87</u> 0.00	32.98 <u>2.36</u> 0.00	29.66 <u>2.16</u> 0.00	33.87 <u>2.47</u> 0.00	35.22 <u>2.58</u> 0.00	33.82 <u>2.51</u> 0.00	32.33 <u>2.33</u> 0.00	39.02 <u>2.64</u> 0.00	40.41 <u>2.63</u> 0.00	40.29 <u>2.59</u> 0.00	40.48 <u>2.55</u> 0.00	38.74 <u>2.35</u> 0.00	39.23 <u>2.38</u> 0.00	35.08 <u>2.17</u> 0.00	40.64 <u>2.52</u> 0.00	37.13 <u>2.35</u> 0.00	28.83 <u>1.81</u> 0.00
GOWANUS_GT2_7 24120	26.25 <u>1.32</u> 0.00	20.24 <u>0.97</u> 0.00	22.19 <u>0.99</u> 0.00	21.11 <u>0.97</u> 0.00	19.66 <u>0.87</u> 0.00	23.78 <u>1.09</u> 0.00	30.15 <u>1.66</u> 0.00	27.63 <u>1.87</u> 0.00	32.98 <u>2.36</u> 0.00	29.66 <u>2.16</u> 0.00	33.87 <u>2.47</u> 0.00	35.22 <u>2.58</u> 0.00	33.82 <u>2.51</u> 0.00	32.33 <u>2.33</u> 0.00	39.02 <u>2.64</u> 0.00	40.41 <u>2.63</u> 0.00	40.29 <u>2.59</u> 0.00	40.48 <u>2.55</u> 0.00	38.74 <u>2.35</u> 0.00	39.23 <u>2.38</u> 0.00	35.08 <u>2.17</u> 0.00	40.64 <u>2.52</u> 0.00	37.13 <u>2.35</u> 0.00	28.83 <u>1.81</u> 0.00
GOWANUS_GT2_8 24121	26.25 <u>1.32</u> 0.00	20.24 <u>0.97</u> 0.00	22.19 <u>0.99</u> 0.00	21.11 <u>0.97</u> 0.00	19.66 <u>0.87</u> 0.00	23.78 <u>1.09</u> 0.00	30.15 <u>1.66</u> 0.00	27.63 <u>1.87</u> 0.00	32.98 <u>2.36</u> 0.00	29.66 <u>2.16</u> 0.00	33.87 <u>2.47</u> 0.00	35.22 <u>2.58</u> 0.00	33.82 <u>2.51</u> 0.00	32.33 <u>2.33</u> 0.00	39.02 <u>2.64</u> 0.00	40.41 <u>2.63</u> 0.00	40.29 <u>2.59</u> 0.00	40.48 <u>2.55</u> 0.00	38.74 <u>2.35</u> 0.00	39.23 <u>2.38</u> 0.00	35.08 <u>2.17</u> 0.00	40.64 <u>2.52</u> 0.00	37.13 <u>2.35</u> 0.00	28.83 <u>1.81</u> 0.00
GOWANUS_GT3_1 24122	26.25 <u>1.32</u> 0.00	20.24 <u>0.97</u> 0.00	22.19 <u>0.99</u> 0.00	21.11 <u>0.97</u> 0.00	19.66 <u>0.87</u> 0.00	23.78 <u>1.09</u> 0.00	30.15 <u>1.66</u> 0.00	27.63 <u>1.87</u> 0.00	32.98 <u>2.36</u> 0.00	29.66 <u>2.16</u> 0.00	33.87 <u>2.47</u> 0.00	35.22 <u>2.58</u> 0.00	33.82 <u>2.51</u> 0.00	32.33 <u>2.33</u> 0.00	39.02 <u>2.64</u> 0.00	40.41 <u>2.63</u> 0.00	40.29 <u>2.59</u> 0.00	40.48 <u>2.55</u> 0.00	38.74 <u>2.35</u> 0.00	39.23 <u>2.38</u> 0.00	35.08 <u>2.17</u> 0.00	40.64 <u>2.52</u> 0.00	37.13 <u>2.35</u> 0.00	28.83 <u>1.81</u> 0.00
GOWANUS_GT3_2 24123	26.25 <u>1.32</u> 0.00	20.24 <u>0.97</u> 0.00	22.19 <u>0.99</u> 0.00	21.11 <u>0.97</u> 0.00	19.66 <u>0.87</u> 0.00	23.78 <u>1.09</u> 0.00	30.15 <u>1.66</u> 0.00	27.63 <u>1.87</u> 0.00	32.98 <u>2.36</u> 0.00	29.66 <u>2.16</u> 0.00	33.87 <u>2.47</u> 0.00	35.22 <u>2.58</u> 0.00	33.82 <u>2.51</u> 0.00	32.33 <u>2.33</u> 0.00	39.02 <u>2.64</u> 0.00	40.41 <u>2.63</u> 0.00	40.29 <u>2.59</u> 0.00	40.48 <u>2.55</u> 0.00	38.74 <u>2.35</u> 0.00	39.23 <u>2.38</u> 0.00	35.08 <u>2.17</u> 0.00	40.64 <u>2.52</u> 0.00	37.13 <u>2.35</u> 0.00	28.83 <u>1.81</u> 0.00
GOWANUS_GT3_3 24124	26.25 <u>1.32</u> 0.00	20.24 <u>0.97</u> 0.00	22.19 <u>0.99</u> 0.00	21.11 <u>0.97</u> 0.00	19.66 <u>0.87</u> 0.00	23.78 <u>1.09</u> 0.00	30.15 <u>1.66</u> 0.00	27.63 <u>1.87</u> 0.00	32.98 <u>2.36</u> 0.00	29.66 <u>2.16</u> 0.00	33.87 <u>2.47</u> 0.00	35.22 <u>2.58</u> 0.00	33.82 <u>2.51</u> 0.00	32.33 <u>2.33</u> 0.00	39.02 <u>2.64</u> 0.00	40.41 <u>2.63</u> 0.00	40.29 <u>2.59</u> 0.00	40.48 <u>2.55</u> 0.00	38.74 <u>2.35</u> 0.00	39.23 <u>2.38</u> 0.00	35.08 <u>2.17</u> 0.00	40.64 <u>2.52</u> 0.00	37.13 <u>2.35</u> 0.00	28.83 <u>1.81</u> 0.00
GOWANUS_GT3_4 24125	26.25 <u>1.32</u> 0.00	20.24 <u>0.97</u> 0.00	22.19 <u>0.99</u> 0.00	21.11 <u>0.97</u> 0.00	19.66 <u>0.87</u> 0.00	23.78 <u>1.09</u> 0.00	30.15 <u>1.66</u> 0.00	27.63 <u>1.87</u> 0.00	32.98 <u>2.36</u> 0.00	29.66 <u>2.16</u> 0.00	33.87 <u>2.47</u> 0.00	35.22 <u>2.58</u> 0.00	33.82 <u>2.51</u> 0.00	32.33 <u>2.33</u> 0.00	39.02 <u>2.64</u> 0.00	40.41 <u>2.63</u> 0.00	40.29 <u>2.59</u> 0.00	40.48 <u>2.55</u> 0.00	38.74 <u>2.35</u> 0.00	39.23 <u>2.38</u> 0.00	35.08 <u>2.17</u> 0.00	40.64 <u>2.52</u> 0.00	37.13 <u>2.35</u> 0.00	28.83 <u>1.81</u> 0.00
GOWANUS_GT3_5 24126	26.25 <u>1.32</u> 0.00	20.24 <u>0.97</u> 0.00	22.19 <u>0.99</u> 0.00	21.11 <u>0.97</u> 0.00	19.66 <u>0.87</u> 0.00	23.78 <u>1.09</u> 0.00	30.15 <u>1.66</u> 0.00	27.63 <u>1.87</u> 0.00	32.98 <u>2.36</u> 0.00	29.66 <u>2.16</u> 0.00	33.87 <u>2.47</u> 0.00	35.22 <u>2.58</u> 0.00	33.82 <u>2.51</u> 0.00	32.33 <u>2.33</u> 0.00	39.02 <u>2.64</u> 0.00	40.41 <u>2.63</u> 0.00	40.29 <u>2.59</u> 0.00	40.48 <u>2.55</u> 0.00	38.74 <u>2.35</u> 0.00	39.23 <u>2.38</u> 0.00	35.08 <u>2.17</u> 0.00	40.64 <u>2.52</u> 0.00	37.13 <u>2.35</u> 0.00	28.83 <u>1.81</u> 0.00
GOWANUS_GT3_6 24127	26.25 <u>1.32</u> 0.00	20.24 <u>0.97</u> 0.00	22.19 <u>0.99</u> 0.00	21.11 <u>0.97</u> 0.00	19.66 <u>0.87</u> 0.00	23.78 <u>1.09</u> 0.00	30.15 <u>1.66</u> 0.00	27.63 <u>1.87</u> 0.00	32.98 <u>2.36</u> 0.00	29.66 <u>2.16</u> 0.00	33.87 <u>2.47</u> 0.00	35.22 <u>2.58</u> 0.00	33.82 <u>2.51</u> 0.00	32.33 <u>2.33</u> 0.00	39.02 <u>2.64</u> 0.00	40.41 <u>2.63</u> 0.00	40.29 <u>2.59</u> 0.00	40.48 <u>2.55</u> 0.00	38.74 <u>2.35</u> 0.00	39.23 <u>2.38</u> 0.00	35.08 <u>2.17</u> 0.00	40.64 <u>2.52</u> 0.00	37.13 <u>2.35</u> 0.00	28.83 <u>1.81</u> 0.00
GOWANUS_GT3_7 24128	26.25 <u>1.32</u> 0.00	20.24 <u>0.97</u> 0.00	22.19 <u>0.99</u> 0.00	21.11 <u>0.97</u> 0.00	19.66 <u>0.87</u> 0.00	23.78 <u>1.09</u> 0.00	30.15 <u>1.66</u> 0.00	27.63 <u>1.87</u> 0.00	32.98 <u>2.36</u> 0.00	29.66 <u>2.16</u> 0.00	33.87 <u>2.47</u> 0.00	35.22 <u>2.58</u> 0.00	33.82 <u>2.51</u> 0.00	32.33 <u>2.33</u> 0.00	39.02 <u>2.64</u> 0.00	40.41 <u>2.63</u> 0.00	40.29 <u>2.59</u> 0.00	40.48 <u>2.55</u> 0.00	38.74 <u>2.35</u> 0.00	39.23 <u>2.38</u> 0.00	35.08 <u>2.17</u> 0.00	40.64 <u>2.52</u> 0.00	37.13 <u>2.35</u> 0.00	28.83 <u>1.81</u> 0.00
GOWANUS_GT3_8 24129	26.25 <u>1.32</u> 0.00	20.24 <u>0.97</u> 0.00	22.19 <u>0.99</u> 0.00	21.11 <u>0.97</u> 0.00	19.66 <u>0.87</u> 0.00	23.78 <u>1.09</u> 0.00	30.15 <u>1.66</u> 0.00	27.63 <u>1.87</u> 0.00	32.98 <u>2.36</u> 0.00	29.66 <u>2.16</u> 0.00	33.87 <u>2.47</u> 0.00	35.22 <u>2.58</u> 0.00	33.82 <u>2.51</u> 0.00	32.33 <u>2.33</u> 0.00	39.02 <u>2.64</u> 0.00	40.41 <u>2.63</u> 0.00	40.29 <u>2.59</u> 0.00	40.48 <u>2.55</u> 0.00	38.74 <u>2.35</u> 0.00	39.23 <u>2.38</u> 0.00	35.08 <u>2.17</u> 0.00	40.64 <u>2.52</u> 0.00	37.13 <u>2.35</u> 0.00	28.83 <u>1.81</u> 0.00
GOWANUS_GT4_1 24130	26.25 <u>1.32</u> 0.00	20.24 <u>0.96</u> 0.00	22.19 <u>0.99</u> 0.00	21.11 <u>0.97</u> 0.00	19.67 <u>0.87</u> 0.00	23.78 <u>1.09</u> 0.00	30.15 <u>1.66</u> 0.00	27.63 <u>1.87</u> 0.00	32.98 <u>2.36</u> 0.00	29.66 <u>2.16</u> 0.00	33.87 <u>2.46</u> 0.00	35.22 <u>2.58</u> 0.00	33.82 <u>2.51</u> 0.00	32.33 <u>2.33</u> 0.00	39.02 <u>2.64</u> 0.00	40.41 <u>2.63</u> 0.00	40.29 <u>2.59</u> 0.00	40.48 <u>2.55</u> 0.00	38.74 <u>2.35</u> 0.00	39.23 <u>2.38</u> 0.00	35.08 <u>2.17</u> 0.00	40.64 <u>2.52</u> 0.00	37.13 <u>2.35</u> 0.00	28.83 <u>1.81</u> 0.00
GOWANUS_GT4_2 24131	26.25 <u>1.32</u> 0.00	20.24 <u>0.96</u> 0.00	22.19 <u>0.99</u> 0.00	21.11 <u>0.97</u> 0.00	19.67 <u>0.87</u> 0.00	23.78 <u>1.09</u> 0.00	30.15 <u>1.66</u> 0.00	27.63 <u>1.87</u> 0.00	32.98 <u>2.36</u> 0.00	29.66 <u>2.16</u> 0.00	33.87 <u>2.46</u> 0.00	35.22 <u>2.58</u> 0.00	33.82 <u>2.51</u> 0.00	32.33 <u>2.33</u> 0.00	39.02 <u>2.64</u> 0.00	40.41 <u>2.63</u> 0.00	40.29 <u>2.59</u> 0.00	40.48 <u>2.55</u> 0.00	38.74 <u>2.35</u> 0.00	39.23 <u>2.38</u> 0.00	35.08 <u>2.17</u> 0.00	40.64 <u>2.52</u> 0.00	37.13 <u>2.35</u> 0.00	28.83 <u>1.81</u> 0.00

GOWANUS_GT4_3 24132	26.25 1.32 0.00	20.24 0.96 0.00	22.19 0.99 0.00	21.11 0.97 0.00	19.67 0.87 0.00	23.78 1.09 0.00	30.15 1.66 0.00	27.63 1.87 0.00	32.98 2.36 0.00	29.66 2.16 0.00	33.87 2.46 0.00	35.22 2.58 0.00	33.82 2.51 0.00	32.33 2.33 0.00	39.02 2.64 0.00	40.41 2.63 0.00	40.29 2.59 0.00	40.48 2.55 0.00	38.74 2.35 0.00	39.23 2.38 0.00	35.08 2.17 0.00	40.64 2.52 0.00	37.13 2.35 0.00	28.83 1.81 0.00
GOWANUS_GT4_4 24133	26.25 1.32 0.00	20.24 0.96 0.00	22.19 0.99 0.00	21.11 0.97 0.00	19.67 0.87 0.00	23.78 1.09 0.00	30.15 1.66 0.00	27.63 1.87 0.00	32.98 2.36 0.00	29.66 2.16 0.00	33.87 2.46 0.00	35.22 2.58 0.00	33.82 2.51 0.00	32.33 2.33 0.00	39.02 2.64 0.00	40.41 2.63 0.00	40.29 2.59 0.00	40.48 2.55 0.00	38.74 2.35 0.00	39.23 2.38 0.00	35.08 2.17 0.00	40.64 2.52 0.00	37.13 2.35 0.00	28.83 1.81 0.00
GOWANUS_GT4_5 24134	26.25 1.32 0.00	20.24 0.96 0.00	22.19 0.99 0.00	21.11 0.97 0.00	19.67 0.87 0.00	23.78 1.09 0.00	30.15 1.66 0.00	27.63 1.87 0.00	32.98 2.36 0.00	29.66 2.16 0.00	33.87 2.46 0.00	35.22 2.58 0.00	33.82 2.51 0.00	32.33 2.33 0.00	39.02 2.64 0.00	40.41 2.63 0.00	40.29 2.59 0.00	40.48 2.55 0.00	38.74 2.35 0.00	39.23 2.38 0.00	35.08 2.17 0.00	40.64 2.52 0.00	37.13 2.35 0.00	28.83 1.81 0.00
GOWANUS_GT4_6 24135	26.25 1.32 0.00	20.24 0.96 0.00	22.19 0.99 0.00	21.11 0.97 0.00	19.67 0.87 0.00	23.78 1.09 0.00	30.15 1.66 0.00	27.63 1.87 0.00	32.98 2.36 0.00	29.66 2.16 0.00	33.87 2.46 0.00	35.22 2.58 0.00	33.82 2.51 0.00	32.33 2.33 0.00	39.02 2.64 0.00	40.41 2.63 0.00	40.29 2.59 0.00	40.48 2.55 0.00	38.74 2.35 0.00	39.23 2.38 0.00	35.08 2.17 0.00	40.64 2.52 0.00	37.13 2.35 0.00	28.83 1.81 0.00
GOWANUS_GT4_7 24136	26.25 1.32 0.00	20.24 0.96 0.00	22.19 0.99 0.00	21.11 0.97 0.00	19.67 0.87 0.00	23.78 1.09 0.00	30.15 1.66 0.00	27.63 1.87 0.00	32.98 2.36 0.00	29.66 2.16 0.00	33.87 2.46 0.00	35.22 2.58 0.00	33.82 2.51 0.00	32.33 2.33 0.00	39.02 2.64 0.00	40.41 2.63 0.00	40.29 2.59 0.00	40.48 2.55 0.00	38.74 2.35 0.00	39.23 2.38 0.00	35.08 2.17 0.00	40.64 2.52 0.00	37.13 2.35 0.00	28.83 1.81 0.00
GOWANUS_GT4_8 24137	26.25 1.32 0.00	20.24 0.96 0.00	22.19 0.99 0.00	21.11 0.97 0.00	19.67 0.87 0.00	23.78 1.09 0.00	30.15 1.66 0.00	27.63 1.87 0.00	32.98 2.36 0.00	29.66 2.16 0.00	33.87 2.46 0.00	35.22 2.58 0.00	33.82 2.51 0.00	32.33 2.33 0.00	39.02 2.64 0.00	40.41 2.63 0.00	40.29 2.59 0.00	40.48 2.55 0.00	38.74 2.35 0.00	39.23 2.38 0.00	35.08 2.17 0.00	40.64 2.52 0.00	37.13 2.35 0.00	28.83 1.81 0.00
GREENBSH_115KV_TB3 55895	25.18 0.26 0.00	19.54 0.26 0.00	21.50 0.30 0.00	20.43 0.29 0.00	19.07 0.27 0.00	22.95 0.26 0.00	28.81 0.32 0.00	26.27 0.52 0.00	31.17 0.55 0.00	27.98 0.48 0.00	31.92 0.52 0.00	33.16 0.51 0.00	31.83 0.51 0.00	30.46 0.46 0.00	37.03 0.64 0.00	38.34 0.56 0.00	38.26 0.56 0.00	38.43 0.50 0.00	36.82 0.43 0.00	37.42 0.56 0.00	33.47 0.55 0.00	38.73 0.61 0.00	35.22 0.44 0.00	27.43 0.41 0.00
GREENDGE_115KV_TB5 80291	25.03 0.10 0.00	19.37 0.10 0.00	21.21 0.02 0.00	20.18 0.03 0.00	18.83 0.03 0.00	22.81 0.12 0.00	28.69 0.20 0.00	25.98 0.23 0.00	30.96 0.34 0.00	27.90 0.40 0.00	32.04 0.64 0.00	33.44 0.80 0.00	32.03 0.72 0.00	30.69 0.69 0.00	36.78 0.40 0.00	38.39 0.61 0.00	38.68 0.98 0.00	39.23 1.29 -0.02	37.47 1.07 -0.01	37.87 1.01 0.00	33.95 1.04 0.00	39.21 1.08 0.00	35.90 1.12 0.00	27.61 0.59 0.00
GREENIDGE___3 23582	25.03 0.10 0.00	19.37 0.10 0.00	21.21 0.02 0.00	20.18 0.03 0.00	18.83 0.03 0.00	22.81 0.12 0.00	28.69 0.20 0.00	25.98 0.23 0.00	30.96 0.34 0.00	27.90 0.40 0.00	32.04 0.64 0.00	33.44 0.80 0.00	32.03 0.72 0.00	30.69 0.69 0.00	36.78 0.40 0.00	38.39 0.61 0.00	38.68 0.98 0.00	39.23 1.29 -0.02	37.47 1.07 -0.01	37.87 1.01 0.00	33.95 1.04 0.00	39.21 1.08 0.00	35.90 1.12 0.00	27.61 0.59 0.00
GREENIDGE___4 23583	25.03 0.10 0.00	19.60 0.09 -0.24	21.22 0.02 0.00	20.18 0.04 0.00	18.98 0.03 -0.15	22.92 0.12 -0.11	28.69 0.20 0.00	26.01 0.25 0.00	30.96 0.34 0.00	27.90 0.40 0.00	32.04 0.64 0.00	33.45 0.80 0.00	32.02 0.71 0.00	30.68 0.68 0.00	36.78 0.40 0.00	38.38 0.60 0.00	38.71 1.01 0.00	39.24 1.29 -0.02	37.48 1.08 -0.01	37.87 1.02 0.00	33.95 1.04 0.00	39.21 1.08 0.00	35.90 1.12 0.00	27.61 0.59 0.00
GREENLWN_69_KV_BK 3 55738	26.09 1.17 0.00	20.26 0.98 0.00	22.27 1.07 0.00	21.16 1.01 0.00	19.66 0.86 0.00	23.73 1.04 0.00	30.01 1.51 0.00	27.49 1.73 0.00	32.76 2.14 0.00	29.42 1.92 0.00	33.72 2.32 0.00	34.83 2.18 0.00	33.50 2.19 0.00	32.03 2.04 0.00	38.29 1.90 0.00	39.76 1.98 0.00	39.74 2.04 0.00	40.02 2.09 0.00	38.37 1.98 0.00	38.95 2.09 0.00	34.77 1.86 0.00	40.14 2.01 0.00	36.71 1.93 0.00	28.82 1.79 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	26.25 1.32 0.00	20.24 0.96 0.00	22.19 0.99 0.00	21.11 0.97 0.00	19.67 0.87 0.00	23.78 1.09 0.00	30.15 1.66 0.00	27.63 1.87 0.00	32.98 2.36 0.00	29.66 2.16 0.00	33.87 2.46 0.00	35.22 2.58 0.00	33.82 2.51 0.00	32.33 2.33 0.00	39.02 2.64 0.00	40.41 2.63 0.00	40.29 2.59 0.00	40.48 2.55 0.00	38.74 2.35 0.00	39.23 2.38 0.00	35.08 2.17 0.00	40.64 2.52 0.00	37.13 2.35 0.00	28.83 1.81 0.00
GRISSOM___SOLAR 323813	27.53 2.61 0.00	21.20 1.93 0.00	23.19 1.99 0.00	21.98 1.84 0.00	20.54 1.74 0.00	24.91 2.21 0.00	31.38 2.89 0.00	28.02 2.26 0.00	33.20 2.58 0.00	30.18 2.68 0.00	34.34 2.93 0.00	35.49 2.85 0.00	33.94 2.63 0.00	32.63 2.64 0.00	39.97 3.59 0.00	41.76 3.98 0.00	41.65 3.95 0.00	42.50 4.57 0.00	40.88 4.48 0.00	41.30 4.45 0.00	36.88 3.96 0.00	42.53 4.41 0.00	38.67 3.89 0.00	29.81 2.79 0.00
GROVEVILLE___HYD 323602	26.14 1.21 0.00	20.15 0.88 0.00	22.13 0.93 0.00	21.03 0.88 0.00	19.60 0.81 0.00	23.71 1.01 0.00	30.01 1.52 0.00	27.51 1.75 0.00	32.96 2.34 0.00	29.65 2.15 0.00	33.84 2.43 0.00	35.07 2.42 0.00	33.64 2.33 0.00	32.16 2.17 0.00	38.90 2.52 0.00	40.31 2.53 0.00	40.26 2.56 0.00	40.45 2.52 0.00	38.71 2.32 0.00	39.21 2.35 0.00	35.04 2.13 0.00	40.56 2.43 0.00	36.96 2.18 0.00	28.70 1.68 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	24.85 -0.08 0.00	19.24 -0.04 0.00	21.11 -0.09 0.00	20.06 -0.08 0.00	18.72 -0.07 0.00	22.61 -0.09 0.00	28.37 -0.13 0.00	25.68 -0.07 0.00	30.58 -0.04 0.00	27.49 -0.01 0.00	31.46 0.06 0.00	32.79 0.14 0.00	31.46 0.14 0.00	30.13 0.13 0.00	36.51 0.12 0.00	37.91 0.12 0.00	37.93 0.23 0.00	38.32 0.33 -0.06	36.68 0.26 -0.03	37.12 0.26 0.00	33.15 0.23 0.00	38.34 0.21 0.00	34.94 0.16 0.00	27.03 0.01 0.00

HAMLTNNY_34_KV_TB 80303	24.91 -0.01 0.00	19.29 0.01 0.00	21.14 -0.06 0.00	20.10 -0.05 0.00	18.77 -0.03 0.00	22.65 -0.04 0.00	28.43 -0.07 0.00	25.74 -0.02 0.00	30.66 0.04 0.00	27.55 0.06 0.00	31.52 0.12 0.00	32.86 0.21 0.00	31.57 0.26 0.00	30.24 0.24 0.00	36.65 0.26 0.00	38.07 0.29 0.00	38.11 0.41 0.00	38.52 0.52 -0.06	36.86 0.44 -0.03	37.30 0.44 0.00	33.33 0.42 0.00	38.52 0.39 0.00	35.11 0.33 0.00	27.13 0.11 0.00
HAMPSHIRE___PAPER_HYD 323593	24.82 -0.11 0.00	19.13 -0.15 0.00	21.25 0.05 0.00	20.05 -0.10 0.00	18.73 -0.07 0.00	22.52 -0.17 0.00	28.25 -0.24 0.00	25.23 -0.53 0.00	29.94 -0.68 0.00	26.63 -0.87 0.00	30.42 -0.98 0.00	31.55 -1.10 0.00	30.25 -1.06 0.00	28.96 -1.03 0.00	35.25 -1.14 0.00	36.70 -1.08 0.00	36.49 -1.21 0.00	36.89 -1.06 -0.02	35.90 -0.50 -0.01	36.21 -0.65 0.00	32.14 -0.77 0.00	37.21 -0.91 0.00	33.98 -0.81 0.00	26.40 -0.62 0.00
HARDSCRABBLE_WT_PWR 323673	24.99 0.06 0.00	19.27 0.00 0.00	21.07 -0.13 0.00	19.89 -0.25 0.00	18.57 -0.23 0.00	22.33 -0.37 0.00	28.03 -0.47 0.00	25.62 -0.13 0.00	30.37 -0.25 0.00	27.31 -0.19 0.00	31.13 -0.27 0.00	32.22 -0.42 0.00	30.90 -0.41 0.00	29.63 -0.37 0.00	36.05 -0.34 0.00	37.21 -0.57 0.00	37.28 -0.43 0.00	37.51 -0.42 0.00	35.89 -0.51 0.00	36.60 -0.25 0.00	32.91 -0.01 0.00	38.07 -0.06 0.00	34.48 -0.30 0.00	26.81 -0.21 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	25.97 1.05 0.00	20.01 0.74 0.00	21.97 0.77 0.00	20.88 0.74 0.00	19.46 0.66 0.00	23.54 0.84 0.00	29.81 1.31 0.00	27.30 1.54 0.00	32.57 1.95 0.00	29.32 1.82 0.00	33.50 2.10 0.00	34.86 2.22 0.00	33.46 2.15 0.00	31.98 1.99 0.00	38.65 2.26 0.00	40.07 2.29 0.00	40.01 2.31 0.00	40.23 2.30 0.00	38.46 2.07 0.00	38.93 2.07 0.00	34.80 1.88 0.00	40.29 2.16 0.00	36.73 1.95 0.00	28.53 1.51 0.00
HARSNRAD_115KV_TB1 81005	24.45 -0.47 0.00	18.99 -0.28 0.00	20.71 -0.49 0.00	19.78 -0.37 0.00	18.54 -0.26 0.00	22.46 -0.23 0.00	28.07 -0.42 0.00	25.23 -0.53 0.00	30.23 -0.39 0.00	27.29 -0.20 0.00	31.38 -0.02 0.00	32.86 0.21 0.00	31.63 0.32 0.00	30.45 0.46 0.00	36.74 0.35 0.00	38.28 0.50 0.00	38.48 0.78 0.00	39.06 1.13 0.00	37.46 1.07 0.00	37.44 0.59 0.00	33.63 0.71 0.00	39.03 0.91 0.00	36.02 1.24 0.00	27.56 0.54 0.00
HARZA MOOSE___RIVER 24016	25.27 0.35 0.00	19.59 0.31 0.00	21.62 0.42 0.00	20.37 0.23 0.00	19.02 0.22 0.00	22.85 0.15 0.00	28.70 0.20 0.00	25.90 0.14 0.00	30.84 0.22 0.00	27.46 -0.04 0.00	31.41 0.01 0.00	32.74 0.09 0.00	31.40 0.08 0.00	30.01 0.01 0.00	36.55 0.16 0.00	37.94 0.15 0.00	37.77 0.08 0.00	38.19 0.25 -0.02	36.99 0.59 -0.01	37.38 0.53 0.00	33.26 0.34 0.00	38.49 0.36 0.00	35.02 0.24 0.00	27.02 -0.01 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	24.72 -0.21 0.00	19.14 -0.13 0.00	21.01 -0.20 0.00	19.96 -0.19 0.00	18.62 -0.17 0.00	22.49 -0.20 0.00	28.21 -0.29 0.00	25.55 -0.21 0.00	30.41 -0.21 0.00	27.35 -0.15 0.00	31.30 -0.10 0.00	32.60 -0.04 0.00	31.32 0.01 0.00	30.01 0.02 0.00	36.37 -0.01 0.00	37.76 -0.03 0.00	37.78 0.08 0.00	38.11 0.15 -0.03	36.49 0.08 -0.02	36.90 0.04 0.00	32.95 0.04 0.00	38.16 0.04 0.00	34.78 0.00 0.00	26.90 -0.12 0.00
HELLGATE_13_KV_LD 55870	26.15 1.22 0.00	20.17 0.89 0.00	22.12 0.92 0.00	21.04 0.90 0.00	19.61 0.81 0.00	23.70 1.00 0.00	30.06 1.56 0.00	27.54 1.79 0.00	32.88 2.26 0.00	29.56 2.06 0.00	33.76 2.36 0.00	35.11 2.47 0.00	33.69 2.38 0.00	32.21 2.22 0.00	38.89 2.50 0.00	40.27 2.49 0.00	40.17 2.47 0.00	40.35 2.42 0.00	38.62 2.23 0.00	39.10 2.25 0.00	34.95 2.03 0.00	40.45 2.32 0.00	36.95 2.17 0.00	28.70 1.68 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	26.15 1.22 0.00	20.17 0.89 0.00	22.12 0.92 0.00	21.04 0.90 0.00	19.61 0.81 0.00	23.70 1.00 0.00	30.06 1.56 0.00	27.54 1.79 0.00	32.88 2.26 0.00	29.56 2.06 0.00	33.76 2.36 0.00	35.11 2.47 0.00	33.69 2.38 0.00	32.21 2.22 0.00	38.89 2.50 0.00	40.27 2.49 0.00	40.17 2.47 0.00	40.35 2.42 0.00	38.62 2.23 0.00	39.10 2.25 0.00	34.95 2.03 0.00	40.45 2.32 0.00	36.95 2.17 0.00	28.70 1.68 0.00
HEMPSTEAD____ 23647	26.17 1.24 0.00	20.25 0.98 0.00	22.25 1.05 0.00	21.14 1.00 0.00	19.67 0.87 0.00	23.77 1.08 0.00	30.07 1.58 0.00	27.57 1.81 0.00	32.89 2.27 0.00	29.57 2.07 0.00	33.89 2.49 0.00	35.09 2.45 0.00	33.73 2.42 0.00	32.25 2.25 0.00	38.76 2.38 0.00	40.20 2.42 0.00	40.16 2.46 0.00	40.40 2.47 0.00	38.70 2.31 0.00	39.25 2.40 0.00	35.07 2.15 0.00	40.57 2.44 0.00	37.04 2.26 0.00	28.88 1.86 0.00
HEWLETT_69_KV_BK3 55828	26.40 1.48 0.00	20.42 1.15 0.00	22.43 1.23 0.00	21.31 1.17 0.00	19.83 1.03 0.00	23.97 1.27 0.00	30.30 1.80 0.00	27.78 2.02 0.00	33.11 2.49 0.00	29.79 2.29 0.00	34.17 2.76 0.00	35.40 2.75 0.00	34.01 2.70 0.00	32.51 2.51 0.00	39.12 2.73 0.00	40.53 2.75 0.00	40.49 2.79 0.00	40.72 2.79 0.00	38.99 2.60 0.00	39.53 2.67 0.00	35.34 2.42 0.00	40.92 2.80 0.00	37.43 2.64 0.00	29.15 2.12 0.00
HICKLING___1 23621	24.84 -0.08 0.00	19.19 -0.08 0.00	21.08 -0.12 0.00	20.03 -0.11 0.00	18.65 -0.14 0.00	22.61 -0.08 0.00	28.54 0.05 0.00	25.90 0.14 0.00	30.97 0.35 0.00	27.89 0.39 0.00	32.08 0.67 0.00	33.52 0.88 0.00	32.16 0.84 0.00	30.66 0.66 0.00	37.11 0.73 0.00	38.60 0.82 0.00	38.81 1.11 0.00	39.23 1.28 -0.02	37.17 0.77 -0.01	37.69 0.83 0.00	33.64 0.72 0.00	39.22 1.09 0.00	35.72 0.94 0.00	27.29 0.27 0.00
HICKLING___2 23622	24.84 -0.08 0.00	19.19 -0.08 0.00	21.08 -0.12 0.00	20.03 -0.11 0.00	18.65 -0.14 0.00	22.61 -0.08 0.00	28.54 0.05 0.00	25.90 0.14 0.00	30.97 0.35 0.00	27.89 0.39 0.00	32.08 0.67 0.00	33.52 0.88 0.00	32.16 0.84 0.00	30.66 0.66 0.00	37.11 0.73 0.00	38.60 0.82 0.00	38.81 1.11 0.00	39.23 1.28 -0.02	37.17 0.77 -0.01	37.69 0.83 0.00	33.64 0.72 0.00	39.22 1.09 0.00	35.72 0.94 0.00	27.29 0.27 0.00
HIGH FALLS___HY 23754	26.12 1.20 0.00	20.12 0.84 0.00	22.07 0.87 0.00	20.98 0.84 0.00	19.55 0.75 0.00	23.67 0.97 0.00	30.00 1.51 0.00	27.52 1.76 0.00	32.88 2.25 0.00	29.59 2.09 0.00	33.84 2.43 0.00	35.24 2.60 0.00	33.82 2.51 0.00	32.32 2.33 0.00	39.01 2.63 0.00	40.37 2.59 0.00	40.40 2.70 0.00	40.60 2.67 0.00	38.87 2.47 0.00	39.33 2.47 0.00	35.15 2.23 0.00	40.68 2.55 0.00	37.09 2.31 0.00	28.78 1.75 0.00
HIGH_RIVER___SOLAR 323847	25.87 0.95 0.00	19.98 0.70 0.00	21.94 0.74 0.00	20.83 0.69 0.00	19.44 0.64 0.00	23.48 0.79 0.00	29.56 1.06 0.00	26.77 1.01 0.00	31.64 1.02 0.00	28.49 0.99 0.00	32.53 1.13 0.00	33.74 1.09 0.00	32.37 1.06 0.00	31.07 1.08 0.00	37.69 1.31 0.00	39.24 1.46 0.00	39.17 1.46 0.00	39.53 1.60 0.00	37.95 1.55 0.00	38.45 1.59 0.00	34.37 1.45 0.00	39.78 1.65 0.00	36.23 1.45 0.00	28.12 1.09 0.00

HILLBURN___GT 23639	25.93 1.00 0.00	19.98 0.70 0.00	21.94 0.74 0.00	20.85 0.71 0.00	19.42 0.63 0.00	23.49 0.80 0.00	29.76 1.27 0.00	27.28 1.52 0.00	32.54 1.92 0.00	29.29 1.79 0.00	33.46 2.06 0.00	34.82 2.17 0.00	33.42 2.10 0.00	31.93 1.94 0.00	38.57 2.19 0.00	39.97 2.19 0.00	39.90 2.20 0.00	40.11 2.18 0.00	38.34 1.95 0.00	38.79 1.93 0.00	34.69 1.78 0.00	40.18 2.06 0.00	36.66 1.88 0.00	28.50 1.48 0.00
HILLSIDE_115KV_TB1 80332	24.54 -0.38 0.00	18.95 -0.32 0.00	20.83 -0.37 0.00	19.80 -0.35 0.00	18.43 -0.37 0.00	22.33 -0.36 0.00	28.21 -0.29 0.00	25.61 -0.15 0.00	30.65 0.03 0.00	27.59 0.09 0.00	31.69 0.28 0.00	33.13 0.48 0.00	31.77 0.46 0.00	30.29 0.29 0.00	36.70 0.32 0.00	38.09 0.31 0.00	38.26 0.56 0.00	38.62 0.67 -0.02	36.54 0.14 -0.01	37.13 0.27 0.00	33.11 0.19 0.00	38.65 0.53 0.00	35.23 0.45 0.00	26.93 -0.09 0.00
HISHELDN_WT_PWR 323625	24.43 -0.49 0.00	18.52 -0.34 0.42	20.73 -0.47 0.00	19.75 -0.40 0.00	18.22 -0.32 0.26	22.18 -0.32 0.20	28.03 -0.46 0.00	25.35 -0.41 0.00	30.30 -0.32 0.00	27.38 -0.12 0.00	31.49 0.09 0.00	32.91 0.27 0.00	31.62 0.31 0.00	30.31 0.31 0.00	36.65 0.26 0.00	38.23 0.45 0.00	38.46 0.76 0.00	39.00 1.08 0.00	37.29 0.90 0.00	37.40 0.55 0.00	33.51 0.60 0.00	39.01 0.88 0.00	35.76 0.98 0.00	27.28 0.25 0.00
HOLTSVILLE_IC_1 23690	26.17 1.25 0.00	20.32 1.04 0.00	22.40 1.20 0.00	21.24 1.10 0.00	19.74 0.94 0.00	23.82 1.12 0.00	30.13 1.64 0.00	27.52 1.76 0.00	32.79 2.17 0.00	29.46 1.96 0.00	33.79 2.39 0.00	34.83 2.18 0.00	33.55 2.24 0.00	32.12 2.13 0.00	38.49 2.10 0.00	40.03 2.24 0.00	40.06 2.36 0.00	40.48 2.55 0.00	38.82 2.43 0.00	39.40 2.54 0.00	35.18 2.26 0.00	40.56 2.44 0.00	37.05 2.27 0.00	28.93 1.91 0.00
HOLTSVILLE_IC_10 23699	26.29 1.37 0.00	20.40 1.12 0.00	22.50 1.30 0.00	21.33 1.19 0.00	19.81 1.02 0.00	23.91 1.22 0.00	30.27 1.78 0.00	27.65 1.89 0.00	32.96 2.34 0.00	29.62 2.12 0.00	33.99 2.59 0.00	35.03 2.38 0.00	33.77 2.46 0.00	32.32 2.33 0.00	38.73 2.35 0.00	40.29 2.51 0.00	40.33 2.62 0.00	40.76 2.82 0.00	39.09 2.70 0.00	39.67 2.81 0.00	35.40 2.49 0.00	40.81 2.68 0.00	37.27 2.48 0.00	29.08 2.06 0.00
HOLTSVILLE_IC_2 23691	26.17 1.25 0.00	20.32 1.04 0.00	22.40 1.20 0.00	21.24 1.10 0.00	19.74 0.94 0.00	23.82 1.12 0.00	30.13 1.64 0.00	27.52 1.76 0.00	32.79 2.17 0.00	29.46 1.96 0.00	33.79 2.39 0.00	34.83 2.18 0.00	33.55 2.24 0.00	32.12 2.13 0.00	38.49 2.10 0.00	40.03 2.24 0.00	40.06 2.36 0.00	40.48 2.55 0.00	38.82 2.43 0.00	39.40 2.54 0.00	35.18 2.26 0.00	40.56 2.44 0.00	37.05 2.27 0.00	28.93 1.91 0.00
HOLTSVILLE_IC_3 23692	26.17 1.25 0.00	20.32 1.04 0.00	22.40 1.20 0.00	21.24 1.10 0.00	19.74 0.94 0.00	23.82 1.12 0.00	30.13 1.64 0.00	27.52 1.76 0.00	32.79 2.17 0.00	29.46 1.96 0.00	33.79 2.39 0.00	34.83 2.18 0.00	33.55 2.24 0.00	32.12 2.13 0.00	38.49 2.10 0.00	40.03 2.24 0.00	40.06 2.36 0.00	40.48 2.55 0.00	38.82 2.43 0.00	39.40 2.54 0.00	35.18 2.26 0.00	40.56 2.44 0.00	37.05 2.27 0.00	28.93 1.91 0.00
HOLTSVILLE_IC_4 23693	26.17 1.25 0.00	20.32 1.04 0.00	22.40 1.20 0.00	21.24 1.10 0.00	19.74 0.94 0.00	23.82 1.12 0.00	30.13 1.64 0.00	27.52 1.76 0.00	32.79 2.17 0.00	29.46 1.96 0.00	33.79 2.39 0.00	34.83 2.18 0.00	33.55 2.24 0.00	32.12 2.13 0.00	38.49 2.10 0.00	40.03 2.24 0.00	40.06 2.36 0.00	40.48 2.55 0.00	38.82 2.43 0.00	39.40 2.54 0.00	35.18 2.26 0.00	40.56 2.44 0.00	37.05 2.27 0.00	28.93 1.91 0.00
HOLTSVILLE_IC_5 23694	26.17 1.25 0.00	20.32 1.04 0.00	22.40 1.20 0.00	21.24 1.10 0.00	19.74 0.94 0.00	23.82 1.12 0.00	30.13 1.64 0.00	27.52 1.76 0.00	32.79 2.17 0.00	29.46 1.96 0.00	33.79 2.39 0.00	34.83 2.18 0.00	33.55 2.24 0.00	32.12 2.13 0.00	38.49 2.10 0.00	40.03 2.24 0.00	40.06 2.36 0.00	40.48 2.55 0.00	38.82 2.43 0.00	39.40 2.54 0.00	35.18 2.26 0.00	40.56 2.44 0.00	37.05 2.27 0.00	28.93 1.91 0.00
HOLTSVILLE_IC_6 23695	26.29 1.37 0.00	20.40 1.12 0.00	22.50 1.30 0.00	21.33 1.19 0.00	19.81 1.02 0.00	23.91 1.22 0.00	30.27 1.78 0.00	27.65 1.89 0.00	32.96 2.34 0.00	29.62 2.12 0.00	33.99 2.59 0.00	35.03 2.38 0.00	33.77 2.46 0.00	32.32 2.33 0.00	38.73 2.35 0.00	40.29 2.51 0.00	40.33 2.62 0.00	40.76 2.82 0.00	39.09 2.70 0.00	39.67 2.81 0.00	35.40 2.49 0.00	40.81 2.68 0.00	37.27 2.48 0.00	29.08 2.06 0.00
HOLTSVILLE_IC_7 23696	26.29 1.37 0.00	20.40 1.12 0.00	22.50 1.30 0.00	21.33 1.19 0.00	19.81 1.02 0.00	23.91 1.22 0.00	30.27 1.78 0.00	27.65 1.89 0.00	32.96 2.34 0.00	29.62 2.12 0.00	33.99 2.59 0.00	35.03 2.38 0.00	33.77 2.46 0.00	32.32 2.33 0.00	38.73 2.35 0.00	40.29 2.51 0.00	40.33 2.62 0.00	40.76 2.82 0.00	39.09 2.70 0.00	39.67 2.81 0.00	35.40 2.49 0.00	40.81 2.68 0.00	37.27 2.48 0.00	29.08 2.06 0.00
HOLTSVILLE_IC_8 23697	26.29 1.37 0.00	20.40 1.12 0.00	22.50 1.30 0.00	21.33 1.19 0.00	19.81 1.02 0.00	23.91 1.22 0.00	30.27 1.78 0.00	27.65 1.89 0.00	32.96 2.34 0.00	29.62 2.12 0.00	33.99 2.59 0.00	35.03 2.38 0.00	33.77 2.46 0.00	32.32 2.33 0.00	38.73 2.35 0.00	40.29 2.51 0.00	40.33 2.62 0.00	40.76 2.82 0.00	39.09 2.70 0.00	39.67 2.81 0.00	35.40 2.49 0.00	40.81 2.68 0.00	37.27 2.48 0.00	29.08 2.06 0.00
HOLTSVILLE_IC_9 23698	26.29 1.37 0.00	20.40 1.12 0.00	22.50 1.30 0.00	21.33 1.19 0.00	19.81 1.02 0.00	23.91 1.22 0.00	30.27 1.78 0.00	27.65 1.89 0.00	32.96 2.34 0.00	29.62 2.12 0.00	33.99 2.59 0.00	35.03 2.38 0.00	33.77 2.46 0.00	32.32 2.33 0.00	38.73 2.35 0.00	40.29 2.51 0.00	40.33 2.62 0.00	40.76 2.82 0.00	39.09 2.70 0.00	39.67 2.81 0.00	35.40 2.49 0.00	40.81 2.68 0.00	37.27 2.48 0.00	29.08 2.06 0.00
HOMER_HL_115KV_TB2 355744	25.10 0.18 0.00	19.44 0.16 0.00	21.28 0.08 0.00	20.29 0.14 0.00	18.90 0.10 0.00	22.88 0.19 0.00	28.84 0.34 0.00	26.17 0.41 0.00	31.46 0.84 0.00	28.42 0.92 0.00	32.51 1.11 0.00	33.92 1.27 0.00	32.55 1.24 0.00	31.06 1.06 0.00	37.62 1.24 0.00	39.15 1.37 0.00	39.37 1.68 0.00	39.83 1.90 0.00	37.95 1.56 0.00	38.11 1.25 0.00	34.06 1.15 0.00	39.88 1.76 0.00	36.56 1.78 0.00	27.83 0.81 0.00
HOWARD_WT_PWR 323690	25.29 0.36 0.00	19.62 0.35 0.00	21.62 0.42 0.00	20.63 0.49 0.00	19.11 0.31 0.00	23.24 0.55 0.00	29.25 0.76 0.00	26.38 0.62 0.00	31.59 0.97 0.00	28.69 1.19 0.00	32.92 1.52 0.00	34.42 1.77 0.00	32.78 1.47 0.00	31.02 1.02 0.00	37.19 0.80 0.00	38.77 0.99 0.00	39.37 1.68 0.00	39.99 2.05 -0.02	37.85 1.45 -0.01	38.68 1.82 0.00	34.68 1.77 0.00	40.68 2.55 0.00	36.62 1.84 0.00	27.95 0.93 0.00

HQ_GEN_CEDARS 23644	24.88 -0.05 0.00	19.16 -0.12 0.00	21.20 0.00 0.00	20.14 0.00 0.00	18.81 0.02 0.00	22.73 0.04 0.00	28.51 0.01 0.00	25.49 -0.27 0.00	30.24 -0.39 0.00	27.08 -0.42 0.00	30.83 -0.57 0.00	31.93 -0.72 0.00	30.53 -0.79 0.00	29.33 -0.67 0.00	35.64 -0.75 0.00	37.14 -0.64 0.00	36.98 -0.72 0.00	37.17 -0.76 0.00	35.86 -0.53 0.00	36.22 -0.64 0.00	32.25 -0.67 0.00	37.38 -0.75 0.00	34.25 -0.54 0.00	26.71 -0.31 0.00
HQ_GEN_CEDARS_PROXY 323590	24.88 -0.05 0.00	19.16 -0.11 0.00	21.20 0.00 0.00	20.14 0.00 0.00	18.81 0.02 0.00	22.73 0.04 0.00	28.48 -0.01 0.00	25.16 -0.60 0.00	29.82 -0.80 0.00	26.87 -0.63 0.00	30.83 -0.57 0.00	31.93 -0.72 0.00	30.53 -0.79 0.00	29.33 -0.67 0.00	35.64 -0.75 0.00	37.14 -0.64 0.00	36.98 -0.72 0.00	37.17 -0.76 0.00	35.86 -0.54 0.00	36.22 -0.64 0.00	32.25 -0.67 0.00	37.38 -0.75 0.00	34.25 -0.53 0.00	26.71 -0.31 0.00
HQ_GEN_IMPORT 323601	24.83 -0.10 0.00	19.18 -0.09 0.00	21.14 -0.06 0.00	20.09 -0.05 0.00	18.75 -0.05 0.00	22.65 -0.04 0.00	28.40 -0.09 0.00	25.47 -0.29 0.00	30.27 -0.35 0.00	27.15 -0.34 0.00	30.96 -0.44 0.00	32.15 -0.50 0.00	30.79 -0.52 0.00	29.29 -0.47 0.24	35.83 -0.56 0.00	37.28 -0.51 0.00	37.11 -0.59 0.00	37.33 -0.60 0.00	35.92 -0.48 0.00	36.34 -0.52 0.00	32.40 -0.52 0.00	38.26 -0.57 -0.71	34.33 -0.46 0.00	26.70 -0.32 0.00
HQ_GEN_WHEEL 23651	24.83 -0.10 0.00	19.18 -0.09 0.00	21.14 -0.06 0.00	20.09 -0.05 0.00	18.75 -0.05 0.00	22.65 -0.04 0.00	28.40 -0.09 0.00	25.47 -0.29 0.00	30.27 -0.35 0.00	27.15 -0.34 0.00	30.96 -0.44 0.00	32.15 -0.50 0.00	30.79 -0.52 0.00	29.29 -0.47 0.24	35.83 -0.56 0.00	37.28 -0.51 0.00	37.11 -0.59 0.00	37.33 -0.60 0.00	35.92 -0.48 0.00	36.34 -0.52 0.00	32.40 -0.52 0.00	38.26 -0.57 -0.71	34.33 -0.46 0.00	26.70 -0.32 0.00
HUDSON AVE_GT_3 23810	26.07 1.15 0.00	20.11 0.84 0.00	22.08 0.88 0.00	20.99 0.85 0.00	19.56 0.76 0.00	23.65 0.96 0.00	29.97 1.47 0.00	27.48 1.72 0.00	32.79 2.17 0.00	29.50 2.00 0.00	33.70 2.30 0.00	35.03 2.38 0.00	33.60 2.29 0.00	32.14 2.14 0.00	38.79 2.40 0.00	40.16 2.37 0.00	40.05 2.35 0.00	40.27 2.33 0.00	38.63 2.24 0.00	39.11 2.25 0.00	34.94 2.03 0.00	40.45 2.32 0.00	36.94 2.15 0.00	28.70 1.68 0.00
HUDSON AVE_GT_4 23540	26.07 1.15 0.00	20.11 0.84 0.00	22.08 0.88 0.00	20.99 0.85 0.00	19.56 0.76 0.00	23.65 0.96 0.00	29.97 1.47 0.00	27.48 1.72 0.00	32.79 2.17 0.00	29.50 2.00 0.00	33.70 2.30 0.00	35.03 2.38 0.00	33.60 2.29 0.00	32.14 2.14 0.00	38.79 2.40 0.00	40.16 2.37 0.00	40.05 2.35 0.00	40.27 2.33 0.00	38.63 2.24 0.00	39.11 2.25 0.00	34.94 2.03 0.00	40.45 2.32 0.00	36.94 2.15 0.00	28.70 1.68 0.00
HUDSON AVE_GT_5 23657	26.07 1.15 0.00	20.11 0.84 0.00	22.08 0.88 0.00	20.99 0.85 0.00	19.56 0.76 0.00	23.65 0.96 0.00	29.97 1.47 0.00	27.48 1.72 0.00	32.79 2.17 0.00	29.50 2.00 0.00	33.70 2.30 0.00	35.03 2.38 0.00	33.60 2.29 0.00	32.14 2.14 0.00	38.79 2.40 0.00	40.16 2.37 0.00	40.05 2.35 0.00	40.27 2.33 0.00	38.63 2.24 0.00	39.11 2.25 0.00	34.94 2.03 0.00	40.45 2.32 0.00	36.94 2.15 0.00	28.70 1.68 0.00
HUDSON_AVE_10 24168	26.04 1.12 0.00	20.09 0.81 0.00	22.04 0.84 0.00	20.96 0.81 0.00	19.54 0.75 0.00	23.62 0.93 0.00	29.93 1.44 0.00	27.44 1.69 0.00	32.74 2.12 0.00	29.46 1.96 0.00	33.65 2.25 0.00	34.99 2.35 0.00	33.57 2.26 0.00	32.10 2.11 0.00	38.72 2.33 0.00	40.08 2.31 0.00	40.01 2.31 0.00	40.21 2.28 0.00	38.45 2.06 0.00	38.92 2.07 0.00	34.80 1.89 0.00	40.29 2.17 0.00	36.78 2.00 0.00	28.58 1.56 0.00
HUDSON___115KV_TB 4 355613	25.77 0.85 0.00	19.97 0.70 0.00	21.96 0.76 0.00	20.88 0.73 0.00	19.49 0.69 0.00	23.47 0.78 0.00	29.50 1.01 0.00	26.85 1.10 0.00	31.89 1.27 0.00	28.59 1.09 0.00	32.56 1.16 0.00	33.78 1.13 0.00	32.49 1.18 0.00	31.17 1.17 0.00	37.95 1.57 0.00	39.33 1.55 0.00	39.31 1.61 0.00	39.54 1.61 0.00	37.89 1.49 0.00	38.52 1.67 0.00	34.45 1.53 0.00	39.81 1.68 0.00	36.14 1.36 0.00	28.08 1.06 0.00
HUNTER MOUNT___DRP 323613	25.94 1.01 0.00	20.09 0.82 0.00	22.11 0.91 0.00	21.00 0.86 0.00	19.61 0.81 0.00	23.62 0.93 0.00	29.67 1.17 0.00	26.98 1.23 0.00	32.04 1.42 0.00	28.71 1.21 0.00	32.66 1.25 0.00	33.85 1.20 0.00	32.63 1.32 0.00	31.33 1.34 0.00	38.16 1.77 0.00	39.57 1.79 0.00	39.58 1.88 0.00	39.82 1.89 0.00	38.15 1.76 0.00	38.82 1.96 0.00	34.70 1.79 0.00	40.08 1.96 0.00	36.36 1.58 0.00	28.21 1.19 0.00
HUNTINGTON_RES_REC 323705	26.17 1.25 0.00	20.32 1.04 0.00	22.36 1.16 0.00	21.22 1.08 0.00	19.72 0.92 0.00	23.80 1.11 0.00	30.12 1.62 0.00	27.56 1.80 0.00	32.85 2.23 0.00	29.52 2.02 0.00	33.86 2.45 0.00	34.94 2.30 0.00	33.64 2.33 0.00	32.19 2.19 0.00	38.50 2.11 0.00	40.02 2.23 0.00	40.02 2.32 0.00	40.36 2.43 0.00	38.72 2.33 0.00	39.30 2.44 0.00	35.08 2.16 0.00	40.45 2.33 0.00	36.96 2.18 0.00	28.95 1.93 0.00
HUNTLEY___63 23557	24.61 -0.31 0.00	19.11 -0.17 0.00	20.83 -0.37 0.00	19.89 -0.25 0.00	18.62 -0.17 0.00	22.56 -0.14 0.00	28.20 -0.30 0.00	25.36 -0.39 0.00	30.44 -0.18 0.00	27.50 0.00 0.00	31.67 0.26 0.00	33.13 0.48 0.00	31.88 0.57 0.00	30.67 0.68 0.00	37.06 0.67 0.00	38.60 0.82 0.00	38.78 1.08 0.00	39.36 1.43 0.00	37.69 1.30 0.00	37.70 0.85 0.00	33.87 0.95 0.00	39.29 1.17 0.00	36.24 1.46 0.00	27.72 0.70 0.00
HUNTLEY___64 23558	24.61 -0.31 0.00	19.11 -0.17 0.00	20.83 -0.37 0.00	19.89 -0.25 0.00	18.62 -0.17 0.00	22.56 -0.14 0.00	28.20 -0.30 0.00	25.36 -0.39 0.00	30.44 -0.18 0.00	27.50 0.00 0.00	31.67 0.26 0.00	33.13 0.48 0.00	31.88 0.57 0.00	30.67 0.68 0.00	37.06 0.67 0.00	38.60 0.82 0.00	38.78 1.08 0.00	39.36 1.43 0.00	37.69 1.30 0.00	37.70 0.85 0.00	33.87 0.95 0.00	39.29 1.17 0.00	36.24 1.46 0.00	27.72 0.70 0.00
HUNTLEY___65 23559	24.61 -0.31 0.00	19.11 -0.17 0.00	20.83 -0.37 0.00	19.89 -0.25 0.00	18.62 -0.17 0.00	22.56 -0.14 0.00	28.20 -0.30 0.00	25.36 -0.39 0.00	30.44 -0.18 0.00	27.50 0.00 0.00	31.67 0.26 0.00	33.13 0.48 0.00	31.88 0.57 0.00	30.67 0.68 0.00	37.06 0.67 0.00	38.60 0.82 0.00	38.78 1.08 0.00	39.36 1.43 0.00	37.69 1.30 0.00	37.70 0.85 0.00	33.87 0.95 0.00	39.29 1.17 0.00	36.24 1.46 0.00	27.72 0.70 0.00
HUNTLEY___66 23560	24.61 -0.31 0.00	19.11 -0.17 0.00	20.83 -0.37 0.00	19.89 -0.25 0.00	18.62 -0.17 0.00	22.56 -0.14 0.00	28.20 -0.30 0.00	25.36 -0.39 0.00	30.44 -0.18 0.00	27.50 0.00 0.00	31.67 0.26 0.00	33.13 0.48 0.00	31.88 0.57 0.00	30.67 0.68 0.00	37.06 0.67 0.00	38.60 0.82 0.00	38.78 1.08 0.00	39.36 1.43 0.00	37.69 1.30 0.00	37.70 0.85 0.00	33.87 0.95 0.00	39.29 1.17 0.00	36.24 1.46 0.00	27.72 0.70 0.00

HUNTLEY___67 23561	24.43 -0.49 0.00	18.97 -0.30 0.00	20.70 -0.50 0.00	19.76 -0.39 0.00	18.50 -0.30 0.00	22.39 -0.30 0.00	27.99 -0.51 0.00	25.19 -0.56 0.00	30.22 -0.40 0.00	27.28 -0.21 0.00	31.39 -0.01 0.00	32.88 0.23 0.00	31.61 0.30 0.00	30.39 0.40 0.00	36.72 0.34 0.00	38.26 0.48 0.00	38.46 0.76 0.00	38.98 1.05 0.00	37.33 0.94 0.00	37.35 0.49 0.00	33.48 0.57 0.00	38.90 0.77 0.00	35.88 1.09 0.00	27.45 0.43 0.00
HUNTLEY___68 23562	24.43 -0.49 0.00	18.97 -0.30 0.00	20.70 -0.50 0.00	19.76 -0.39 0.00	18.50 -0.30 0.00	22.39 -0.30 0.00	27.99 -0.51 0.00	25.19 -0.56 0.00	30.22 -0.40 0.00	27.28 -0.21 0.00	31.39 -0.01 0.00	32.88 0.23 0.00	31.61 0.30 0.00	30.39 0.40 0.00	36.72 0.34 0.00	38.26 0.48 0.00	38.46 0.76 0.00	38.98 1.05 0.00	37.33 0.94 0.00	37.35 0.49 0.00	33.48 0.57 0.00	38.90 0.77 0.00	35.88 1.09 0.00	27.45 0.43 0.00
HYLAND___LFG 323620	25.74 0.82 0.00	19.92 0.64 0.00	21.77 0.57 0.00	20.71 0.56 0.00	19.35 0.55 0.00	23.50 0.81 0.00	29.57 1.07 0.00	26.79 1.03 0.00	31.48 0.86 0.00	28.05 0.54 0.00	32.19 0.79 0.00	33.54 0.89 0.00	32.28 0.97 0.00	31.06 1.06 0.00	37.68 1.29 0.00	39.31 1.53 0.00	40.12 2.42 0.00	40.79 2.86 0.00	38.77 2.38 0.00	39.55 2.69 0.00	35.65 2.73 0.00	41.39 3.26 0.00	37.72 2.94 0.00	28.78 1.75 0.00
INDECK___CORINTH 23802	26.70 1.78 0.00	20.48 1.21 0.00	22.51 1.31 0.00	21.40 1.26 0.00	19.97 1.17 0.00	24.01 1.32 0.00	30.19 1.70 0.00	27.50 1.74 0.00	32.47 1.85 0.00	29.12 1.63 0.00	33.34 1.94 0.00	34.65 2.00 0.00	33.27 1.96 0.00	31.93 1.93 0.00	39.09 2.71 0.00	40.61 2.83 0.00	40.50 2.80 0.00	40.65 2.72 0.00	38.89 2.50 0.00	39.61 2.75 0.00	35.44 2.53 0.00	40.98 2.86 0.00	37.18 2.40 0.00	28.83 1.81 0.00
INDECK___ILION 23567	25.04 0.11 0.00	19.34 0.06 0.00	21.23 0.03 0.00	20.14 -0.01 0.00	18.79 0.00 0.00	22.66 -0.04 0.00	28.46 -0.04 0.00	25.89 0.13 0.00	30.72 0.10 0.00	27.62 0.12 0.00	31.53 0.13 0.00	32.72 0.07 0.00	31.39 0.08 0.00	30.05 0.06 0.00	36.51 0.13 0.00	37.82 0.04 0.00	37.81 0.11 0.00	38.05 0.11 0.00	36.45 0.06 0.00	37.04 0.19 0.00	33.17 0.25 0.00	38.39 0.26 0.00	34.91 0.13 0.00	27.12 0.10 0.00
INDECK___OLEAN 23982	25.09 0.17 0.00	18.14 0.15 1.29	21.29 0.09 0.00	20.29 0.14 0.00	18.08 0.10 0.81	22.29 0.19 0.60	28.84 0.34 0.00	26.23 0.47 0.00	31.46 0.83 0.00	28.42 0.92 0.00	32.51 1.11 0.00	33.93 1.28 0.00	32.55 1.24 0.00	31.05 1.06 0.00	37.63 1.24 0.00	39.15 1.37 0.00	39.38 1.68 0.00	39.83 1.90 0.00	37.95 1.56 0.00	38.11 1.25 0.00	34.06 1.15 0.00	39.89 1.76 0.00	36.56 1.78 0.00	27.83 0.81 0.00
INDECK___OSWEGO 23783	24.42 -0.50 0.00	18.93 -0.35 0.00	20.78 -0.42 0.00	19.74 -0.41 0.00	18.42 -0.38 0.00	22.22 -0.47 0.00	27.84 -0.66 0.00	25.18 -0.58 0.00	29.94 -0.68 0.00	26.88 -0.62 0.00	30.74 -0.66 0.00	31.99 -0.66 0.00	30.71 -0.60 0.00	29.44 -0.56 0.00	35.68 -0.71 0.00	37.05 -0.73 0.00	37.04 -0.66 0.00	37.48 -0.59 -0.14	35.92 -0.54 -0.07	36.27 -0.58 0.00	32.39 -0.52 0.00	37.50 -0.62 0.00	34.18 -0.60 0.00	26.47 -0.55 0.00
INDECK___YERKES 23781	24.64 -0.29 0.00	18.27 -0.16 0.84	20.86 -0.34 0.00	19.91 -0.23 0.00	18.12 -0.15 0.53	22.19 -0.11 0.39	28.23 -0.26 0.00	25.45 -0.30 0.00	30.47 -0.15 0.00	27.53 0.03 0.00	31.70 0.30 0.00	33.18 0.53 0.00	31.92 0.60 0.00	30.70 0.71 0.00	37.10 0.72 0.00	38.65 0.87 0.00	38.84 1.14 0.00	39.42 1.49 0.00	37.73 1.34 0.00	37.76 0.90 0.00	33.91 0.99 0.00	39.34 1.21 0.00	36.28 1.50 0.00	27.76 0.74 0.00
INDIAN POINT_GT_1 24139	25.92 0.99 0.00	19.98 0.71 0.00	21.95 0.75 0.00	20.86 0.72 0.00	19.44 0.64 0.00	23.50 0.80 0.00	29.76 1.26 0.00	27.26 1.51 0.00	32.51 1.89 0.00	29.24 1.74 0.00	33.42 2.01 0.00	34.74 2.10 0.00	33.33 2.02 0.00	31.86 1.86 0.00	38.50 2.11 0.00	39.89 2.11 0.00	39.82 2.12 0.00	40.00 2.07 0.00	38.28 1.89 0.00	38.76 1.90 0.00	34.65 1.74 0.00	40.13 2.01 0.00	36.62 1.83 0.00	28.47 1.45 0.00
INDIAN POINT_GT_2 23659	25.92 0.99 0.00	19.98 0.71 0.00	21.95 0.75 0.00	20.86 0.72 0.00	19.44 0.64 0.00	23.50 0.80 0.00	29.76 1.26 0.00	27.26 1.51 0.00	32.51 1.89 0.00	29.24 1.74 0.00	33.42 2.01 0.00	34.74 2.10 0.00	33.33 2.02 0.00	31.86 1.86 0.00	38.50 2.11 0.00	39.89 2.11 0.00	39.82 2.12 0.00	40.00 2.07 0.00	38.28 1.89 0.00	38.76 1.90 0.00	34.65 1.74 0.00	40.13 2.01 0.00	36.62 1.83 0.00	28.47 1.45 0.00
INDIAN POINT_GT_3 24019	25.92 0.99 0.00	19.98 0.71 0.00	21.95 0.75 0.00	20.86 0.72 0.00	19.44 0.64 0.00	23.50 0.80 0.00	29.76 1.26 0.00	27.26 1.51 0.00	32.51 1.89 0.00	29.24 1.74 0.00	33.42 2.01 0.00	34.74 2.10 0.00	33.33 2.02 0.00	31.86 1.86 0.00	38.50 2.11 0.00	39.89 2.11 0.00	39.82 2.12 0.00	40.00 2.07 0.00	38.28 1.89 0.00	38.76 1.90 0.00	34.65 1.74 0.00	40.13 2.01 0.00	36.62 1.83 0.00	28.47 1.45 0.00
INDIAN POINT___2 23530	25.89 0.97 0.00	19.97 0.69 0.00	21.92 0.73 0.00	20.84 0.69 0.00	19.42 0.62 0.00	23.47 0.78 0.00	29.73 1.23 0.00	27.24 1.48 0.00	32.48 1.86 0.00	29.22 1.72 0.00	33.39 1.98 0.00	34.72 2.08 0.00	33.32 2.01 0.00	31.84 1.85 0.00	38.47 2.09 0.00	39.86 2.08 0.00	39.78 2.08 0.00	39.97 2.05 0.00	38.24 1.85 0.00	38.71 1.85 0.00	34.61 1.69 0.00	40.08 1.96 0.00	36.58 1.80 0.00	28.44 1.42 0.00
INDIAN POINT___3 23531	25.90 0.97 0.00	19.97 0.69 0.00	21.93 0.73 0.00	20.84 0.70 0.00	19.43 0.63 0.00	23.48 0.79 0.00	29.74 1.24 0.00	27.24 1.49 0.00	32.48 1.86 0.00	29.21 1.71 0.00	33.38 1.97 0.00	34.71 2.07 0.00	33.30 1.99 0.00	31.83 1.83 0.00	38.47 2.08 0.00	39.85 2.07 0.00	39.78 2.08 0.00	39.97 2.04 0.00	38.24 1.85 0.00	38.72 1.86 0.00	34.62 1.70 0.00	40.09 1.96 0.00	36.58 1.80 0.00	28.44 1.42 0.00
INGHAM_C_115KV_TB7 356103	24.98 0.06 0.00	19.27 -0.01 0.00	21.12 -0.08 0.00	19.98 -0.16 0.00	18.65 -0.14 0.00	22.45 -0.25 0.00	28.19 -0.30 0.00	25.78 0.02 0.00	30.50 -0.12 0.00	27.46 -0.04 0.00	31.29 -0.11 0.00	32.37 -0.27 0.00	31.07 -0.24 0.00	29.73 -0.27 0.00	36.21 -0.18 0.00	37.40 -0.38 0.00	37.46 -0.25 0.00	37.70 -0.23 0.00	36.07 -0.33 0.00	36.82 -0.04 0.00	33.08 0.16 0.00	38.28 0.16 0.00	34.69 -0.09 0.00	26.96 -0.06 0.00
IP CORINTH___1 23988	26.70 1.78 0.00	20.48 1.21 0.00	22.51 1.31 0.00	21.40 1.26 0.00	19.97 1.17 0.00	24.01 1.32 0.00	30.19 1.70 0.00	27.51 1.75 0.00	32.47 1.85 0.00	29.12 1.63 0.00	33.34 1.93 0.00	34.65 2.00 0.00	33.27 1.96 0.00	31.93 1.93 0.00	39.09 2.71 0.00	40.61 2.83 0.00	40.50 2.81 0.00	40.65 2.72 0.00	38.89 2.50 0.00	39.61 2.75 0.00	35.44 2.53 0.00	40.98 2.86 0.00	37.18 2.40 0.00	28.83 1.81 0.00

IP__TICONDEROGA 23804	27.99 3.06 0.00	21.21 1.94 0.00	23.57 2.37 0.00	22.46 2.31 0.00	20.94 2.15 0.00	25.17 2.48 0.00	31.71 3.22 0.00	28.93 3.17 0.00	33.74 3.12 0.00	29.89 2.39 0.00	34.22 2.81 0.00	35.66 3.02 0.00	34.21 2.90 0.00	33.00 3.00 0.00	41.15 4.76 0.00	42.93 5.15 0.00	42.72 5.01 0.00	42.81 4.88 0.00	40.86 4.46 0.00	41.84 4.98 0.00	37.48 4.57 0.00	43.48 5.36 0.00	39.40 4.61 0.00	30.54 3.52 0.00
ISLIP_RES_REC 323679	26.42 1.50 0.00	20.50 1.22 0.00	22.61 1.41 0.00	21.43 1.29 0.00	19.90 1.10 0.00	24.00 1.31 0.00	30.39 1.90 0.00	27.78 2.02 0.00	33.12 2.50 0.00	29.78 2.28 0.00	34.18 2.78 0.00	35.24 2.59 0.00	33.97 2.66 0.00	32.51 2.51 0.00	38.96 2.57 0.00	40.55 2.77 0.00	40.57 2.87 0.00	41.02 3.09 0.00	39.33 2.94 0.00	39.91 3.05 0.00	35.61 2.69 0.00	41.04 2.91 0.00	37.47 2.69 0.00	29.22 2.20 0.00
JAMAICA__27_KV_LOAD 355505	26.17 1.24 0.00	20.20 0.92 0.00	22.13 0.93 0.00	21.06 0.92 0.00	19.67 0.87 0.00	23.77 1.07 0.00	30.10 1.60 0.00	27.59 1.83 0.00	32.89 2.27 0.00	29.60 2.10 0.00	33.79 2.39 0.00	35.16 2.52 0.00	33.74 2.43 0.00	32.27 2.27 0.00	38.83 2.45 0.00	40.20 2.42 0.00	40.20 2.50 0.00	40.43 2.50 0.00	38.68 2.28 0.00	39.16 2.30 0.00	35.03 2.11 0.00	40.60 2.48 0.00	37.00 2.22 0.00	28.75 1.73 0.00
JANIS__SOLAR 323808	25.80 0.87 0.00	20.06 0.56 -0.22	21.84 0.64 0.00	20.66 0.51 0.00	19.45 0.51 -0.14	23.55 0.75 -0.10	29.38 0.89 0.00	26.69 0.94 0.00	31.82 1.19 0.00	28.55 1.05 0.00	32.58 1.18 0.00	33.90 1.26 0.00	32.68 1.37 0.00	31.29 1.29 0.00	37.81 1.42 0.00	39.31 1.53 0.00	39.47 1.78 0.00	39.90 1.94 -0.03	38.21 1.80 -0.02	38.71 1.85 0.00	34.49 1.58 0.00	39.91 1.78 0.00	36.30 1.51 0.00	27.97 0.95 0.00
JARVIS____ 23743	25.00 0.08 0.00	19.33 0.06 0.00	21.26 0.06 0.00	20.19 0.05 0.00	18.84 0.04 0.00	22.74 0.04 0.00	28.56 0.06 0.00	25.89 0.13 0.00	30.77 0.15 0.00	27.64 0.14 0.00	31.56 0.16 0.00	32.83 0.18 0.00	31.50 0.18 0.00	30.15 0.15 0.00	36.60 0.22 0.00	37.97 0.19 0.00	37.89 0.19 0.00	38.12 0.19 0.00	36.55 0.15 0.00	37.04 0.19 0.00	33.11 0.19 0.00	38.33 0.20 0.00	34.93 0.15 0.00	27.14 0.12 0.00
JENNISON__1 23625	25.74 0.82 0.00	19.59 0.31 0.00	21.76 0.56 0.00	20.39 0.24 0.00	19.08 0.28 0.00	23.30 0.61 0.00	28.83 0.34 0.00	26.28 0.52 0.00	31.40 0.78 0.00	28.32 0.82 0.00	32.28 0.88 0.00	33.55 0.91 0.00	32.28 0.97 0.00	30.95 0.96 0.00	37.42 1.03 0.00	38.97 1.19 0.00	39.05 1.35 0.00	39.32 1.37 -0.02	37.51 1.37 -0.01	38.03 1.17 0.00	33.82 0.90 0.00	39.13 1.00 0.00	35.60 0.82 0.00	27.62 0.60 0.00
JENNISON__2 23626	25.74 0.82 0.00	19.59 0.31 0.00	21.76 0.56 0.00	20.39 0.24 0.00	19.08 0.28 0.00	23.30 0.61 0.00	28.83 0.34 0.00	26.28 0.52 0.00	31.40 0.78 0.00	28.32 0.82 0.00	32.28 0.88 0.00	33.55 0.91 0.00	32.28 0.97 0.00	30.95 0.96 0.00	37.42 1.03 0.00	38.97 1.19 0.00	39.05 1.35 0.00	39.32 1.37 -0.02	37.51 1.10 -0.01	38.03 1.17 0.00	33.82 0.90 0.00	39.13 1.00 0.00	35.60 0.82 0.00	27.62 0.60 0.00
JERICHO_RISE_WT_PWR 323719	25.06 0.14 0.00	19.28 0.00 0.00	21.28 0.07 0.00	20.22 0.08 0.00	18.91 0.11 0.00	22.88 0.19 0.00	28.66 0.17 0.00	25.83 0.07 0.00	30.75 0.12 0.00	27.46 -0.04 0.00	31.00 -0.40 0.00	32.02 -0.62 0.00	30.63 -0.68 0.00	29.44 -0.55 0.00	35.84 -0.54 0.00	37.32 -0.46 0.00	37.00 -0.70 0.00	36.90 -1.03 0.00	35.75 -0.64 0.00	36.47 -0.39 0.00	32.16 -0.76 0.00	37.26 -0.87 0.00	33.78 -1.00 0.00	26.22 -0.80 0.00
KATONAH__115KV_46KV_TB4 355592	26.04 1.12 0.00	20.09 0.82 0.00	22.06 0.86 0.00	20.97 0.82 0.00	19.54 0.74 0.00	23.63 0.94 0.00	29.92 1.43 0.00	27.42 1.66 0.00	32.65 2.03 0.00	29.36 1.86 0.00	33.56 2.15 0.00	34.90 2.25 0.00	33.52 2.21 0.00	32.05 2.05 0.00	38.74 2.35 0.00	40.14 2.36 0.00	40.06 2.36 0.00	40.26 2.32 0.00	38.54 2.15 0.00	39.04 2.18 0.00	34.89 1.97 0.00	40.38 2.25 0.00	36.82 2.04 0.00	28.60 1.59 0.00
KCE_NY_1 323755	26.47 1.55 0.00	20.36 1.09 0.00	22.38 1.18 0.00	21.26 1.12 0.00	19.83 1.04 0.00	23.90 1.21 0.00	30.07 1.58 0.00	27.38 1.63 0.00	32.38 1.76 0.00	29.04 1.54 0.00	33.18 1.77 0.00	34.50 1.86 0.00	33.15 1.84 0.00	31.76 1.76 0.00	38.78 2.39 0.00	40.19 2.41 0.00	40.21 2.51 0.00	40.31 2.38 0.00	38.62 2.23 0.00	39.32 2.46 0.00	35.16 2.24 0.00	40.68 2.56 0.00	36.91 2.13 0.00	28.67 1.64 0.00
KCE_NY_6_ESR 323823	24.73 -0.20 0.00	18.23 -0.11 0.94	20.94 -0.26 0.00	19.97 -0.17 0.00	18.11 -0.09 0.60	22.20 -0.05 0.44	28.35 -0.15 0.00	25.61 -0.14 0.00	30.69 0.07 0.00	27.70 0.20 0.00	31.89 0.48 0.00	33.42 0.77 0.00	32.15 0.84 0.00	30.88 0.89 0.00	37.37 0.98 0.00	38.95 1.17 0.00	39.15 1.45 0.00	39.70 1.77 0.00	37.94 1.55 0.00	37.99 1.14 0.00	34.02 1.11 0.00	39.57 1.44 0.00	36.42 1.64 0.00	27.81 0.79 0.00
KEDC_PORT_JEFF_GT2 24210	26.27 1.35 0.00	20.39 1.11 0.00	22.48 1.28 0.00	21.31 1.17 0.00	19.79 1.00 0.00	23.90 1.21 0.00	30.25 1.76 0.00	27.63 1.88 0.00	32.94 2.32 0.00	29.61 2.11 0.00	33.98 2.58 0.00	35.02 2.38 0.00	33.76 2.45 0.00	32.31 2.31 0.00	38.70 2.32 0.00	40.26 2.48 0.00	40.29 2.59 0.00	40.72 2.79 0.00	39.05 2.66 0.00	39.63 2.78 0.00	35.37 2.46 0.00	40.77 2.65 0.00	37.23 2.45 0.00	29.07 2.04 0.00
KEDC_PORT_JEFF_GT3 24211	26.27 1.35 0.00	20.39 1.11 0.00	22.48 1.28 0.00	21.31 1.17 0.00	19.79 1.00 0.00	23.90 1.21 0.00	30.25 1.76 0.00	27.63 1.88 0.00	32.94 2.32 0.00	29.61 2.11 0.00	33.98 2.58 0.00	35.02 2.38 0.00	33.76 2.45 0.00	32.31 2.31 0.00	38.70 2.32 0.00	40.26 2.48 0.00	40.29 2.59 0.00	40.72 2.79 0.00	39.05 2.66 0.00	39.63 2.78 0.00	35.37 2.46 0.00	40.77 2.65 0.00	37.23 2.45 0.00	29.07 2.04 0.00
KEDC_GLWD_GT4 24219	26.28 1.36 0.00	20.34 1.07 0.00	22.34 1.14 0.00	21.23 1.09 0.00	19.75 0.95 0.00	23.88 1.18 0.00	30.21 1.72 0.00	27.70 1.94 0.00	33.06 2.44 0.00	29.72 2.22 0.00	34.07 2.67 0.00	35.28 2.64 0.00	33.91 2.60 0.00	32.42 2.43 0.00	38.99 2.60 0.00	40.43 2.65 0.00	40.39 2.68 0.00	40.62 2.69 0.00	38.90 2.51 0.00	39.45 2.59 0.00	35.24 2.32 0.00	40.75 2.63 0.00	37.22 2.44 0.00	29.01 1.99 0.00
KEDC_GLWD_GT5 24220	26.28 1.36 0.00	20.34 1.07 0.00	22.34 1.14 0.00	21.23 1.09 0.00	19.75 0.95 0.00	23.88 1.18 0.00	30.21 1.72 0.00	27.70 1.94 0.00	33.06 2.44 0.00	29.72 2.22 0.00	34.07 2.67 0.00	35.28 2.64 0.00	33.91 2.60 0.00	32.42 2.43 0.00	38.99 2.60 0.00	40.43 2.65 0.00	40.39 2.68 0.00	40.62 2.69 0.00	38.90 2.51 0.00	39.45 2.59 0.00	35.24 2.32 0.00	40.75 2.63 0.00	37.22 2.44 0.00	29.01 1.99 0.00

KENSICO____ 23655	25.97 1.05 0.00	20.04 0.76 0.00	22.01 0.81 0.00	20.91 0.77 0.00	19.49 0.69 0.00	23.56 0.87 0.00	29.83 1.34 0.00	27.35 1.59 0.00	32.60 1.98 0.00	29.33 1.83 0.00	33.51 2.11 0.00	34.83 2.19 0.00	33.43 2.11 0.00	31.95 1.95 0.00	38.60 2.21 0.00	39.98 2.20 0.00	39.91 2.21 0.00	40.11 2.18 0.00	38.37 1.98 0.00	38.86 2.00 0.00	34.74 1.82 0.00	40.22 2.09 0.00	36.69 1.91 0.00	28.53 1.51 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	26.17 1.24 0.00	20.16 0.88 0.00	22.12 0.92 0.00	21.02 0.88 0.00	19.59 0.80 0.00	23.71 1.01 0.00	30.03 1.54 0.00	27.53 1.77 0.00	32.86 2.24 0.00	29.57 2.07 0.00	33.80 2.40 0.00	35.20 2.55 0.00	33.79 2.48 0.00	32.30 2.30 0.00	39.02 2.63 0.00	40.38 2.60 0.00	40.41 2.71 0.00	40.62 2.69 0.00	38.88 2.49 0.00	39.37 2.51 0.00	35.19 2.28 0.00	40.72 2.59 0.00	37.11 2.33 0.00	28.79 1.77 0.00
KIAC_JFK_GT1 23816	26.00 1.08 0.00	20.08 0.80 0.00	22.00 0.80 0.00	20.94 0.79 0.00	19.55 0.76 0.00	23.62 0.93 0.00	29.92 1.42 0.00	27.41 1.65 0.00	32.68 2.06 0.00	29.41 1.91 0.00	33.58 2.17 0.00	34.94 2.29 0.00	33.52 2.21 0.00	32.02 2.03 0.00	38.46 2.08 0.00	39.81 2.03 0.00	39.80 2.10 0.00	40.02 2.09 0.00	38.28 1.89 0.00	38.77 1.91 0.00	34.67 1.76 0.00	40.30 2.17 0.00	36.77 1.98 0.00	28.56 1.54 0.00
KIAC_JFK_GT2 23817	26.00 1.08 0.00	20.08 0.80 0.00	22.00 0.80 0.00	20.94 0.79 0.00	19.55 0.76 0.00	23.62 0.93 0.00	29.92 1.42 0.00	27.41 1.65 0.00	32.68 2.06 0.00	29.41 1.91 0.00	33.58 2.17 0.00	34.94 2.29 0.00	33.52 2.21 0.00	32.02 2.03 0.00	38.46 2.08 0.00	39.81 2.03 0.00	39.80 2.10 0.00	40.02 2.09 0.00	38.28 1.89 0.00	38.77 1.91 0.00	34.67 1.76 0.00	40.30 2.17 0.00	36.77 1.98 0.00	28.56 1.54 0.00
KIAC_JFK____ 323774	26.00 1.08 0.00	20.08 0.81 0.00	22.00 0.80 0.00	20.94 0.79 0.00	19.55 0.75 0.00	23.62 0.93 0.00	29.92 1.42 0.00	27.41 1.66 0.00	32.68 2.06 0.00	29.41 1.91 0.00	33.58 2.18 0.00	34.93 2.29 0.00	33.52 2.22 0.00	32.02 2.03 0.00	38.46 2.07 0.00	39.81 2.03 0.00	39.80 2.10 0.00	40.02 2.09 0.00	38.28 1.89 0.00	38.77 1.91 0.00	34.67 1.76 0.00	40.29 2.16 0.00	36.77 1.98 0.00	28.56 1.54 0.00
KINTIGH____ 23543	24.41 -0.51 0.00	18.95 -0.33 0.00	20.70 -0.50 0.00	19.74 -0.41 0.00	18.46 -0.33 0.00	22.34 -0.36 0.00	27.95 -0.55 0.00	25.18 -0.58 0.00	30.15 -0.47 0.00	27.21 -0.29 0.00	31.27 -0.14 0.00	32.69 0.05 0.00	31.43 0.12 0.00	30.22 0.23 0.00	36.51 0.13 0.00	38.05 0.27 0.00	38.23 0.53 0.00	38.72 0.79 0.00	37.11 0.71 0.00	37.15 0.29 0.00	33.28 0.37 0.00	38.64 0.51 0.00	35.58 0.80 0.00	27.28 0.26 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	25.97 1.05 0.00	19.86 0.59 0.00	21.94 0.74 0.00	20.88 0.73 0.00	19.50 0.71 0.00	23.57 0.88 0.00	29.55 1.05 0.00	26.83 1.07 0.00	31.86 1.24 0.00	28.35 0.85 0.00	32.10 0.69 0.00	33.13 0.49 0.00	31.61 0.30 0.00	30.32 0.33 0.00	37.17 0.78 0.00	38.75 0.97 0.00	38.30 0.59 0.00	38.20 0.27 0.00	36.98 0.59 0.00	37.72 0.86 0.00	33.41 0.50 0.00	38.68 0.55 0.00	35.02 0.23 0.00	27.14 0.12 0.00
LACHUTE__HYDRO 323717	27.98 3.06 0.00	21.21 1.94 0.00	23.57 2.37 0.00	22.46 2.31 0.00	20.94 2.15 0.00	25.17 2.48 0.00	31.71 3.22 0.00	28.92 3.16 0.00	33.74 3.12 0.00	29.89 2.39 0.00	34.22 2.81 0.00	35.66 3.01 0.00	34.21 2.90 0.00	33.00 3.01 0.00	41.15 4.76 0.00	42.93 5.15 0.00	42.71 5.01 0.00	42.81 4.87 0.00	40.85 4.46 0.00	41.84 4.98 0.00	37.48 4.57 0.00	43.48 5.36 0.00	39.40 4.61 0.00	30.54 3.52 0.00
LAWRNCALV_115KV_TB1 80681	24.75 -0.17 0.00	18.96 -0.31 0.00	21.12 -0.08 0.00	20.03 -0.11 0.00	18.72 -0.08 0.00	22.62 -0.08 0.00	28.35 -0.15 0.00	25.17 -0.58 0.00	29.84 -0.78 0.00	26.70 -0.79 0.00	30.43 -0.97 0.00	31.44 -1.21 0.00	30.00 -1.32 0.00	28.85 -1.15 0.00	35.10 -1.29 0.00	36.61 -1.17 0.00	36.44 -1.26 0.00	36.63 -1.30 0.00	35.42 -0.97 0.00	35.79 -1.07 0.00	31.81 -1.10 0.00	36.84 -1.28 0.00	33.80 -0.98 0.00	26.47 -0.55 0.00
LEDERLE____ 23769	26.01 1.09 0.00	20.04 0.77 0.00	22.01 0.81 0.00	20.92 0.77 0.00	19.49 0.70 0.00	23.57 0.87 0.00	29.86 1.36 0.00	27.37 1.61 0.00	32.66 2.04 0.00	29.38 1.88 0.00	33.58 2.18 0.00	34.95 2.30 0.00	33.54 2.23 0.00	32.05 2.05 0.00	38.72 2.34 0.00	40.12 2.34 0.00	40.05 2.35 0.00	40.26 2.33 0.00	38.49 2.10 0.00	38.94 2.08 0.00	34.82 1.91 0.00	40.33 2.20 0.00	36.79 2.01 0.00	28.59 1.57 0.00
LIGHTRSE_115KV_TB6 355974	24.73 -0.19 0.00	19.19 -0.08 0.00	21.11 -0.09 0.00	19.97 -0.17 0.00	18.64 -0.16 0.00	22.45 -0.24 0.00	28.14 -0.35 0.00	25.44 -0.31 0.00	30.27 -0.36 0.00	27.03 -0.47 0.00	30.91 -0.50 0.00	32.16 -0.48 0.00	30.94 -0.37 0.00	29.62 -0.37 0.00	35.90 -0.48 0.00	37.32 -0.46 0.00	37.21 -0.49 0.00	37.69 -0.32 -0.08	36.38 -0.05 -0.04	36.70 -0.15 0.00	32.70 -0.21 0.00	37.87 -0.26 0.00	34.47 -0.31 0.00	26.66 -0.36 0.00
LINDEN COGEN____ 23786	25.98 1.06 0.00	20.04 0.77 0.00	22.00 0.80 0.00	20.91 0.77 0.00	19.49 0.69 0.00	23.56 0.86 0.00	29.85 1.35 0.00	27.36 1.60 0.00	32.66 2.04 0.00	29.37 1.87 0.00	33.54 2.14 0.00	34.88 2.23 0.00	33.45 2.14 0.00	31.98 1.99 0.00	38.59 2.21 0.00	39.95 2.17 0.00	39.85 2.15 0.00	40.06 2.13 0.00	38.34 1.95 0.00	38.80 1.94 0.00	34.69 1.77 0.00	40.16 2.03 0.00	36.69 1.91 0.00	28.52 1.50 0.00
LINDHRST_69_KV_BK1 356055	26.47 1.55 0.00	20.51 1.23 0.00	22.55 1.35 0.00	21.41 1.27 0.00	19.90 1.10 0.00	24.05 1.35 0.00	30.44 1.94 0.00	27.86 2.10 0.00	33.25 2.63 0.00	29.88 2.39 0.00	34.27 2.87 0.00	35.43 2.78 0.00	34.10 2.79 0.00	32.63 2.63 0.00	39.15 2.77 0.00	40.67 2.89 0.00	40.67 2.97 0.00	40.96 3.03 0.00	39.26 2.87 0.00	39.85 2.99 0.00	35.59 2.68 0.00	41.12 2.99 0.00	37.53 2.75 0.00	29.26 2.24 0.00
LIPA_MISC_IPP 23656	26.08 1.16 0.00	20.24 0.96 0.00	22.40 1.20 0.00	21.19 1.05 0.00	19.69 0.90 0.00	23.77 1.08 0.00	30.12 1.63 0.00	27.47 1.71 0.00	32.70 2.08 0.00	29.40 1.90 0.00	33.72 2.32 0.00	34.71 2.07 0.00	33.47 2.16 0.00	32.04 2.04 0.00	38.38 1.99 0.00	39.92 2.14 0.00	39.95 2.25 0.00	40.40 2.46 0.00	38.76 2.37 0.00	39.34 2.49 0.00	35.12 2.20 0.00	40.47 2.35 0.00	36.97 2.19 0.00	28.85 1.83 0.00
LISF__SOLAR 323691	26.13 1.21 0.00	20.28 1.00 0.00	22.43 1.24 0.00	21.23 1.09 0.00	19.73 0.93 0.00	23.82 1.12 0.00	30.18 1.69 0.00	27.52 1.76 0.00	32.76 2.14 0.00	29.45 1.95 0.00	33.78 2.38 0.00	34.77 2.13 0.00	33.52 2.21 0.00	32.10 2.10 0.00	38.45 2.06 0.00	39.99 2.21 0.00	40.04 2.34 0.00	40.49 2.56 0.00	38.85 2.46 0.00	39.43 2.58 0.00	35.21 2.30 0.00	40.57 2.45 0.00	37.05 2.27 0.00	28.91 1.89 0.00

LITTLE FALLS___HYD 24013	24.98 0.06 0.00	19.27 -0.01 0.00	21.12 -0.08 0.00	19.98 -0.16 0.00	18.65 -0.14 0.00	22.45 -0.25 0.00	28.19 -0.30 0.00	25.78 0.02 0.00	30.50 -0.12 0.00	27.46 -0.04 0.00	31.29 -0.11 0.00	32.37 -0.27 0.00	31.07 -0.24 0.00	29.73 -0.27 0.00	36.21 -0.18 0.00	37.40 -0.38 0.00	37.46 -0.25 0.00	37.70 -0.23 0.00	36.07 -0.33 0.00	36.82 -0.04 0.00	33.08 0.16 0.00	38.28 0.16 0.00	34.69 -0.09 0.00	26.96 -0.06 0.00
LITTLRIV_115KV_TB1 356100	25.06 0.14 0.00	19.20 -0.07 0.00	21.38 0.18 0.00	20.28 0.13 0.00	18.95 0.15 0.00	22.92 0.23 0.00	28.75 0.26 0.00	25.46 -0.30 0.00	30.03 -0.59 0.00	26.89 -0.61 0.00	30.70 -0.70 0.00	31.63 -1.02 0.00	30.17 -1.14 0.00	29.15 -0.84 0.00	35.56 -0.83 0.00	37.13 -0.65 0.00	37.06 -0.64 0.00	37.27 -0.67 -0.01	36.02 -0.38 0.00	36.37 -0.49 0.00	32.35 -0.57 0.00	37.46 -0.67 0.00	34.34 -0.44 0.00	26.86 -0.16 0.00
LI_NEWBRDGE___DRP 323616	26.06 1.14 0.00	20.19 0.91 0.00	22.18 0.98 0.00	21.08 0.93 0.00	19.61 0.81 0.00	23.68 0.99 0.00	29.95 1.46 0.00	27.44 1.69 0.00	32.72 2.10 0.00	29.40 1.91 0.00	33.69 2.29 0.00	34.87 2.23 0.00	33.52 2.21 0.00	32.05 2.06 0.00	38.51 2.13 0.00	39.96 2.18 0.00	39.92 2.22 0.00	40.16 2.23 0.00	38.48 2.09 0.00	39.02 2.16 0.00	34.86 1.95 0.00	40.32 2.19 0.00	36.84 2.05 0.00	28.75 1.73 0.00
LOCKPORT_115KV_TB60_63_64 80432	24.49 -0.43 0.00	19.01 -0.26 0.00	20.73 -0.47 0.00	19.79 -0.35 0.00	18.56 -0.24 0.00	22.50 -0.20 0.00	28.13 -0.37 0.00	25.26 -0.50 0.00	30.27 -0.35 0.00	27.33 -0.17 0.00	31.42 0.02 0.00	32.90 0.25 0.00	31.68 0.37 0.00	30.51 0.51 0.00	36.80 0.42 0.00	38.36 0.58 0.00	38.55 0.85 0.00	39.14 1.21 0.00	37.54 1.14 0.00	37.53 0.67 0.00	33.70 0.79 0.00	39.12 0.99 0.00	36.09 1.31 0.00	27.61 0.59 0.00
LOCKPORT___CC1 323769	24.45 -0.47 0.00	18.22 -0.30 0.75	20.72 -0.48 0.00	19.77 -0.37 0.00	18.07 -0.25 0.48	22.11 -0.23 0.35	28.08 -0.42 0.00	25.28 -0.47 0.00	30.22 -0.40 0.00	27.29 -0.20 0.00	31.38 -0.02 0.00	32.87 0.23 0.00	31.64 0.32 0.00	30.45 0.45 0.00	36.74 0.35 0.00	38.29 0.50 0.00	38.49 0.78 0.00	39.06 1.13 0.00	37.46 1.07 0.00	37.45 0.59 0.00	33.62 0.71 0.00	39.04 0.92 0.00	36.02 1.24 0.00	27.56 0.54 0.00
LOCKPORT___CC2 323770	24.45 -0.47 0.00	18.22 -0.30 0.75	20.72 -0.48 0.00	19.77 -0.37 0.00	18.07 -0.25 0.48	22.11 -0.23 0.35	28.08 -0.42 0.00	25.28 -0.47 0.00	30.22 -0.40 0.00	27.29 -0.20 0.00	31.38 -0.02 0.00	32.87 0.23 0.00	31.64 0.32 0.00	30.45 0.45 0.00	36.74 0.35 0.00	38.29 0.50 0.00	38.49 0.78 0.00	39.06 1.13 0.00	37.46 1.07 0.00	37.45 0.59 0.00	33.62 0.71 0.00	39.04 0.92 0.00	36.02 1.24 0.00	27.56 0.54 0.00
LOCKPORT___CC3 323771	24.45 -0.47 0.00	18.22 -0.30 0.75	20.72 -0.48 0.00	19.77 -0.37 0.00	18.07 -0.25 0.48	22.11 -0.23 0.35	28.08 -0.42 0.00	25.28 -0.47 0.00	30.22 -0.40 0.00	27.29 -0.20 0.00	31.38 -0.02 0.00	32.87 0.23 0.00	31.64 0.32 0.00	30.45 0.45 0.00	36.74 0.35 0.00	38.29 0.50 0.00	38.49 0.78 0.00	39.06 1.13 0.00	37.46 1.07 0.00	37.45 0.59 0.00	33.62 0.71 0.00	39.04 0.92 0.00	36.02 1.24 0.00	27.56 0.54 0.00
LONG_LAKE_PHOENIX 24014	24.55 -0.37 0.00	19.01 -0.26 0.00	20.87 -0.33 0.00	19.83 -0.31 0.00	18.50 -0.29 0.00	22.34 -0.35 0.00	28.01 -0.49 0.00	25.34 -0.42 0.00	30.14 -0.48 0.00	27.06 -0.44 0.00	31.01 -0.39 0.00	32.23 -0.41 0.00	30.90 -0.41 0.00	29.61 -0.39 0.00	35.88 -0.51 0.00	37.23 -0.56 0.00	37.23 -0.47 0.00	37.66 -0.38 -0.11	36.09 -0.36 -0.06	36.46 -0.40 0.00	32.57 -0.34 0.00	37.72 -0.40 0.00	34.36 -0.42 0.00	26.61 -0.41 0.00
LOVETT___3 23632	25.87 0.95 0.00	19.95 0.67 0.00	21.91 0.70 0.00	20.82 0.67 0.00	19.40 0.60 0.00	23.46 0.76 0.00	29.71 1.21 0.00	27.22 1.46 0.00	32.47 1.85 0.00	29.21 1.71 0.00	33.37 1.97 0.00	34.72 2.07 0.00	33.31 2.00 0.00	31.84 1.84 0.00	38.46 2.08 0.00	39.85 2.07 0.00	39.78 2.08 0.00	39.97 2.04 0.00	38.23 1.84 0.00	38.69 1.83 0.00	34.60 1.68 0.00	40.07 1.95 0.00	36.57 1.79 0.00	28.43 1.41 0.00
LOVETT___4 23642	25.87 0.95 0.00	19.95 0.67 0.00	21.91 0.70 0.00	20.82 0.67 0.00	19.40 0.60 0.00	23.46 0.76 0.00	29.71 1.21 0.00	27.22 1.46 0.00	32.47 1.85 0.00	29.21 1.71 0.00	33.37 1.97 0.00	34.72 2.07 0.00	33.31 2.00 0.00	31.84 1.84 0.00	38.46 2.08 0.00	39.85 2.07 0.00	39.78 2.08 0.00	39.97 2.04 0.00	38.23 1.84 0.00	38.69 1.83 0.00	34.60 1.68 0.00	40.07 1.95 0.00	36.57 1.79 0.00	28.43 1.41 0.00
LOVETT___5 23593	25.87 0.95 0.00	19.95 0.67 0.00	21.91 0.70 0.00	20.82 0.67 0.00	19.40 0.60 0.00	23.46 0.76 0.00	29.71 1.21 0.00	27.22 1.46 0.00	32.47 1.85 0.00	29.21 1.71 0.00	33.37 1.97 0.00	34.72 2.07 0.00	33.31 2.00 0.00	31.84 1.84 0.00	38.46 2.08 0.00	39.85 2.07 0.00	39.78 2.08 0.00	39.97 2.04 0.00	38.23 1.84 0.00	38.69 1.83 0.00	34.60 1.68 0.00	40.07 1.95 0.00	36.57 1.79 0.00	28.43 1.41 0.00
LOWER RAQUET___HYD 24057	24.71 -0.22 0.00	18.91 -0.37 0.00	21.09 -0.11 0.00	19.99 -0.15 0.00	18.68 -0.11 0.00	22.57 -0.12 0.00	28.30 -0.19 0.00	25.07 -0.68 0.00	29.71 -0.91 0.00	26.59 -0.91 0.00	30.32 -1.09 0.00	31.28 -1.37 0.00	29.82 -1.49 0.00	28.69 -1.30 0.00	34.93 -1.46 0.00	36.43 -1.35 0.00	36.26 -1.44 0.00	36.47 -1.47 -0.01	35.29 -1.10 0.00	35.65 -1.21 0.00	31.68 -1.24 0.00	36.67 -1.45 0.00	33.65 -1.13 0.00	26.39 -0.63 0.00
LOWER___HUDSON 24059	25.80 0.87 0.00	19.93 0.66 0.00	21.96 0.76 0.00	20.87 0.72 0.00	19.46 0.66 0.00	23.44 0.75 0.00	29.44 0.94 0.00	26.82 1.06 0.00	31.77 1.15 0.00	28.48 0.98 0.00	32.51 1.10 0.00	33.75 1.10 0.00	32.37 1.06 0.00	30.97 0.97 0.00	37.77 1.38 0.00	39.07 1.29 0.00	39.00 1.30 0.00	39.16 1.23 0.00	37.52 1.12 0.00	38.24 1.38 0.00	34.21 1.29 0.00	39.58 1.46 0.00	35.99 1.21 0.00	28.05 1.03 0.00
LOWVILLE_115KV_TB2 356335	25.12 0.20 0.00	19.51 0.23 0.00	21.59 0.39 0.00	20.26 0.11 0.00	18.91 0.11 0.00	22.64 -0.05 0.00	28.40 -0.10 0.00	25.57 -0.19 0.00	30.43 -0.19 0.00	26.91 -0.59 0.00	30.80 -0.61 0.00	32.13 -0.51 0.00	30.81 -0.50 0.00	29.40 -0.59 0.00	35.86 -0.52 0.00	37.26 -0.52 0.00	37.02 -0.68 0.00	37.55 -0.41 -0.02	36.62 0.21 -0.01	36.95 0.09 0.00	32.80 -0.12 0.00	37.96 -0.16 0.00	34.55 -0.24 0.00	26.59 -0.43 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	26.45 1.53 0.00	20.36 1.09 0.00	22.39 1.19 0.00	21.28 1.14 0.00	19.86 1.06 0.00	23.91 1.22 0.00	30.07 1.58 0.00	27.38 1.62 0.00	32.39 1.77 0.00	29.03 1.53 0.00	33.19 1.79 0.00	34.51 1.87 0.00	33.14 1.82 0.00	31.75 1.75 0.00	38.75 2.36 0.00	40.19 2.41 0.00	40.14 2.44 0.00	40.30 2.37 0.00	38.58 2.19 0.00	39.27 2.41 0.00	35.14 2.22 0.00	40.64 2.52 0.00	36.90 2.11 0.00	28.66 1.64 0.00

LUTHERNY_35_KV_BK2 355980	26.47 1.55 0.00	20.36 1.09 0.00	22.39 1.18 0.00	21.26 1.12 0.00	19.84 1.04 0.00	23.90 1.21 0.00	30.07 1.58 0.00	27.39 1.63 0.00	32.38 1.76 0.00	29.04 1.54 0.00	33.18 1.77 0.00	34.51 1.86 0.00	33.15 1.84 0.00	31.76 1.76 0.00	38.78 2.39 0.00	40.19 2.41 0.00	40.21 2.51 0.00	40.31 2.38 0.00	38.63 2.23 0.00	39.32 2.46 0.00	35.16 2.24 0.00	40.68 2.56 0.00	36.91 2.13 0.00	28.67 1.64 0.00
LWR___OSWEGATCHIE_HYD 23850	24.81 -0.11 0.00	19.12 -0.15 0.00	21.25 0.05 0.00	20.05 -0.10 0.00	18.73 -0.07 0.00	22.52 -0.17 0.00	28.25 -0.24 0.00	25.23 -0.53 0.00	29.94 -0.68 0.00	26.63 -0.87 0.00	30.42 -0.98 0.00	31.55 -1.10 0.00	30.25 -1.06 0.00	28.96 -1.03 0.00	35.25 -1.14 0.00	36.70 -1.08 0.00	36.49 -1.21 0.00	36.88 -1.07 -0.02	35.90 -0.50 -0.01	36.21 -0.65 0.00	32.14 -0.77 0.00	37.21 -0.91 0.00	33.97 -0.81 0.00	26.40 -0.62 0.00
LYONS_FALL_HYD 23570	25.27 0.35 0.00	19.59 0.31 0.00	21.62 0.42 0.00	20.37 0.23 0.00	19.02 0.22 0.00	22.85 0.15 0.00	28.70 0.20 0.00	25.90 0.15 0.00	30.84 0.22 0.00	27.46 -0.04 0.00	31.41 0.01 0.00	32.74 0.09 0.00	31.40 0.08 0.00	30.01 0.01 0.00	36.55 0.16 0.00	37.94 0.15 0.00	37.77 0.08 0.00	38.20 0.25 -0.02	36.99 0.59 -0.01	37.38 0.52 0.00	33.26 0.34 0.00	38.49 0.36 0.00	35.02 0.24 0.00	27.02 0.00 0.00
MADISON___COUNTY_LFGE 323628	25.52 0.59 0.00	19.74 0.46 0.00	21.69 0.49 0.00	20.56 0.41 0.00	19.18 0.38 0.00	23.18 0.49 0.00	29.14 0.65 0.00	26.39 0.63 0.00	31.47 0.84 0.00	28.22 0.72 0.00	32.29 0.89 0.00	33.60 0.96 0.00	32.25 0.94 0.00	30.87 0.87 0.00	37.54 1.15 0.00	38.92 1.15 0.00	38.90 1.20 0.00	39.24 1.29 -0.02	37.66 1.26 -0.01	38.11 1.25 0.00	34.02 1.11 0.00	39.37 1.25 0.00	35.82 1.03 0.00	27.68 0.66 0.00
MALONE___115KV_TB1 356076	25.18 0.26 0.00	19.32 0.04 0.00	21.38 0.18 0.00	20.31 0.16 0.00	18.98 0.18 0.00	22.97 0.27 0.00	28.81 0.31 0.00	25.86 0.10 0.00	30.77 0.15 0.00	27.49 -0.02 0.00	31.09 -0.32 0.00	32.16 -0.48 0.00	30.69 -0.62 0.00	29.54 -0.46 0.00	36.01 -0.37 0.00	37.55 -0.23 0.00	37.26 -0.44 0.00	37.28 -0.65 0.00	36.09 -0.30 0.00	36.70 -0.15 0.00	32.42 -0.49 0.00	37.53 -0.59 0.00	34.11 -0.67 0.00	26.52 -0.50 0.00
MAPLEWOD_115KV_TB3 80458	25.53 0.60 0.00	19.77 0.49 0.00	21.76 0.56 0.00	20.67 0.53 0.00	19.29 0.49 0.00	23.23 0.54 0.00	29.17 0.67 0.00	26.61 0.85 0.00	31.56 0.94 0.00	28.32 0.82 0.00	32.33 0.93 0.00	33.59 0.94 0.00	32.24 0.93 0.00	30.86 0.86 0.00	37.53 1.14 0.00	38.86 1.08 0.00	38.78 1.08 0.00	38.96 1.03 0.00	37.32 0.93 0.00	37.93 1.08 0.00	33.93 1.02 0.00	39.25 1.12 0.00	35.70 0.92 0.00	27.79 0.77 0.00
MAPLE_RIDGE_WT_1 323574	24.46 -0.47 0.00	18.88 -0.40 0.00	20.86 -0.33 0.00	19.80 -0.35 0.00	18.38 -0.42 0.00	22.22 -0.47 0.00	27.89 -0.61 0.00	24.95 -0.81 0.00	29.54 -1.08 0.00	26.57 -0.93 0.00	30.35 -1.05 0.00	31.53 -1.12 0.00	30.01 -1.30 0.00	28.75 -1.25 0.00	34.93 -1.45 0.00	36.36 -1.42 0.00	36.13 -1.57 0.00	36.29 -1.64 0.00	34.86 -1.53 0.00	35.38 -1.48 0.00	31.52 -1.40 0.00	36.58 -1.54 0.00	33.34 -1.44 0.00	26.03 -0.99 0.00
MAPLE_RIDGE_WT_2 323611	24.46 -0.47 0.00	18.88 -0.40 0.00	20.86 -0.33 0.00	19.80 -0.35 0.00	18.38 -0.42 0.00	22.22 -0.47 0.00	27.89 -0.61 0.00	24.95 -0.81 0.00	29.54 -1.08 0.00	26.57 -0.93 0.00	30.35 -1.05 0.00	31.53 -1.12 0.00	30.01 -1.30 0.00	28.75 -1.25 0.00	34.93 -1.45 0.00	36.36 -1.42 0.00	36.13 -1.57 0.00	36.29 -1.64 0.00	34.86 -1.53 0.00	35.38 -1.48 0.00	31.52 -1.40 0.00	36.58 -1.54 0.00	33.34 -1.44 0.00	26.03 -0.99 0.00
MARBLE_RIVER_WT_PWR 323696	25.24 0.32 0.00	19.40 0.12 0.00	21.42 0.22 0.00	20.37 0.22 0.00	19.04 0.25 0.00	23.02 0.33 0.00	28.86 0.36 0.00	26.06 0.30 0.00	31.00 0.38 0.00	27.65 0.15 0.00	31.24 -0.16 0.00	32.25 -0.39 0.00	30.83 -0.48 0.00	29.62 -0.37 0.00	36.13 -0.26 0.00	37.61 -0.17 0.00	37.27 -0.43 0.00	37.15 -0.78 0.00	35.95 -0.44 0.00	36.71 -0.15 0.00	32.42 -0.50 0.00	37.54 -0.59 0.00	34.03 -0.75 0.00	26.43 -0.59 0.00
MARSHVLE_115KV_TB1 80742	26.50 1.57 0.00	20.44 1.16 0.00	22.37 1.17 0.00	21.20 1.05 0.00	19.78 0.98 0.00	23.97 1.27 0.00	30.17 1.68 0.00	27.23 1.47 0.00	32.45 1.83 0.00	29.26 1.76 0.00	33.38 1.98 0.00	34.39 1.75 0.00	32.98 1.67 0.00	31.70 1.70 0.00	38.42 2.03 0.00	39.99 2.21 0.00	40.02 2.32 0.00	40.40 2.47 0.00	38.83 2.44 0.00	39.16 2.30 0.00	35.01 2.10 0.00	40.54 2.41 0.00	37.03 2.25 0.00	28.63 1.61 0.00
MARSH_HILL_WT_PWR 323713	25.29 0.37 0.00	19.63 0.35 0.00	21.64 0.44 0.00	20.65 0.51 0.00	19.12 0.33 0.00	23.26 0.57 0.00	29.27 0.77 0.00	26.38 0.62 0.00	31.61 0.98 0.00	28.70 1.20 0.00	32.95 1.54 0.00	34.44 1.80 0.00	32.80 1.49 0.00	31.01 1.01 0.00	37.16 0.77 0.00	38.75 0.97 0.00	39.37 1.67 0.00	39.97 2.03 -0.02	37.82 1.42 -0.01	38.69 1.83 0.00	34.70 1.78 0.00	40.71 2.58 0.00	36.64 1.86 0.00	27.95 0.93 0.00
MCINTYRE_115KV_TB2 80467	25.25 0.33 0.00	19.39 0.11 0.00	21.53 0.32 0.00	20.44 0.29 0.00	19.10 0.30 0.00	23.11 0.41 0.00	28.99 0.50 0.00	25.66 -0.10 0.00	30.19 -0.43 0.00	27.03 -0.46 0.00	30.87 -0.54 0.00	31.80 -0.84 0.00	30.34 -0.97 0.00	29.37 -0.63 0.00	35.88 -0.51 0.00	37.47 -0.31 0.00	37.51 -0.19 0.00	37.71 -0.22 0.00	36.41 0.02 0.00	36.79 -0.06 0.00	32.75 -0.17 0.00	37.93 -0.20 0.00	34.76 -0.02 0.00	27.13 0.11 0.00
MECO_____69_KV_BK1 80468	27.53 2.61 0.00	21.21 1.93 0.00	23.19 1.99 0.00	21.98 1.84 0.00	20.54 1.75 0.00	24.91 2.22 0.00	31.38 2.89 0.00	28.02 2.26 0.00	33.20 2.58 0.00	30.18 2.68 0.00	34.34 2.93 0.00	35.49 2.85 0.00	33.94 2.63 0.00	32.63 2.64 0.00	39.97 3.59 0.00	41.76 3.98 0.00	41.65 3.95 0.00	42.50 4.57 0.00	40.88 4.48 0.00	41.31 4.45 0.00	36.88 3.96 0.00	42.54 4.41 0.00	38.67 3.89 0.00	29.81 2.79 0.00
MENANDS___115KV_TB5 355628	25.35 0.43 0.00	19.66 0.38 0.00	21.63 0.43 0.00	20.57 0.42 0.00	19.18 0.39 0.00	23.10 0.41 0.00	29.00 0.50 0.00	26.45 0.69 0.00	31.37 0.75 0.00	28.16 0.66 0.00	32.14 0.73 0.00	33.39 0.74 0.00	32.04 0.73 0.00	30.66 0.66 0.00	37.28 0.90 0.00	38.60 0.82 0.00	38.52 0.82 0.00	38.68 0.75 0.00	37.05 0.65 0.00	37.67 0.81 0.00	33.70 0.78 0.00	38.97 0.84 0.00	35.45 0.67 0.00	27.62 0.60 0.00
MG INDUSTRY___DRP 24185	25.41 0.49 0.00	19.70 0.42 0.00	21.67 0.48 0.00	20.61 0.46 0.00	19.23 0.44 0.00	23.17 0.48 0.00	29.11 0.61 0.00	26.46 0.70 0.00	31.39 0.77 0.00	28.16 0.66 0.00	32.09 0.68 0.00	33.29 0.64 0.00	32.00 0.69 0.00	30.66 0.67 0.00	37.27 0.88 0.00	38.62 0.84 0.00	38.58 0.88 0.00	38.78 0.84 0.00	37.16 0.77 0.00	37.76 0.91 0.00	33.77 0.86 0.00	39.08 0.96 0.00	35.57 0.79 0.00	27.68 0.65 0.00

MID___OSWEGATCHIE_HYD 23849	24.81 -0.11 0.00	19.12 -0.15 0.00	21.25 0.05 0.00	20.05 -0.10 0.00	18.73 -0.07 0.00	22.52 -0.17 0.00	28.25 -0.24 0.00	25.23 -0.53 0.00	29.94 -0.68 0.00	26.63 -0.87 0.00	30.42 -0.98 0.00	31.55 -1.10 0.00	30.25 -1.06 0.00	28.96 -1.03 0.00	35.25 -1.14 0.00	36.70 -1.08 0.00	36.49 -1.21 0.00	36.88 -1.07 -0.02	35.90 -0.50 -0.01	36.21 -0.65 0.00	32.14 -0.77 0.00	37.21 -0.91 0.00	33.97 -0.81 0.00	26.40 -0.62 0.00
MID___RAQUETTE_HYD 23851	24.71 -0.22 0.00	18.90 -0.37 0.00	21.09 -0.11 0.00	19.99 -0.15 0.00	18.68 -0.11 0.00	22.57 -0.12 0.00	28.30 -0.20 0.00	25.08 -0.68 0.00	29.71 -0.91 0.00	26.58 -0.91 0.00	30.32 -1.09 0.00	31.28 -1.37 0.00	29.82 -1.49 0.00	28.69 -1.31 0.00	34.93 -1.46 0.00	36.43 -1.35 0.00	36.26 -1.44 0.00	36.47 -1.47 -0.01	35.29 -1.10 0.00	35.65 -1.21 0.00	31.68 -1.24 0.00	36.67 -1.45 0.00	33.66 -1.13 0.00	26.39 -0.63 0.00
MILLIKEN___1 23584	25.30 0.37 0.00	19.54 0.27 0.00	21.43 0.23 0.00	20.37 0.22 0.00	19.01 0.21 0.00	22.97 0.28 0.00	28.87 0.38 0.00	26.21 0.45 0.00	31.22 0.60 0.00	28.04 0.54 0.00	32.07 0.66 0.00	33.42 0.78 0.00	32.13 0.82 0.00	30.73 0.73 0.00	37.22 0.83 0.00	38.64 0.86 0.00	38.77 1.06 0.00	39.18 1.21 -0.04	37.48 1.07 -0.02	37.99 1.13 0.00	33.93 1.02 0.00	39.26 1.13 0.00	35.74 0.96 0.00	27.56 0.54 0.00
MILLIKEN___2 23585	25.30 0.37 0.00	19.54 0.27 0.00	21.43 0.23 0.00	20.37 0.22 0.00	19.01 0.21 0.00	22.97 0.28 0.00	28.87 0.38 0.00	26.21 0.45 0.00	31.22 0.60 0.00	28.04 0.54 0.00	32.07 0.66 0.00	33.42 0.78 0.00	32.13 0.82 0.00	30.73 0.73 0.00	37.22 0.83 0.00	38.64 0.86 0.00	38.77 1.06 0.00	39.18 1.21 -0.04	37.48 1.07 -0.02	37.99 1.13 0.00	33.93 1.02 0.00	39.26 1.13 0.00	35.74 0.96 0.00	27.56 0.54 0.00
MILLIKEN___DIESEL 23629	25.30 0.37 0.00	19.54 0.27 0.00	21.43 0.23 0.00	20.37 0.22 0.00	19.01 0.21 0.00	22.97 0.28 0.00	28.87 0.38 0.00	26.21 0.45 0.00	31.22 0.60 0.00	28.04 0.54 0.00	32.07 0.66 0.00	33.42 0.78 0.00	32.13 0.82 0.00	30.73 0.73 0.00	37.22 0.83 0.00	38.64 0.86 0.00	38.77 1.06 0.00	39.18 1.21 -0.04	37.48 1.07 -0.02	37.99 1.13 0.00	33.93 1.02 0.00	39.26 1.13 0.00	35.74 0.96 0.00	27.56 0.54 0.00
MILLSEAT___LFGE 323607	24.99 0.07 0.00	18.68 0.08 0.68	21.13 -0.07 0.00	20.16 0.01 0.00	18.46 0.10 0.43	22.60 0.22 0.32	28.71 0.21 0.00	25.90 0.14 0.00	30.97 0.35 0.00	27.92 0.42 0.00	32.06 0.66 0.00	33.56 0.92 0.00	32.37 1.06 0.00	31.25 1.26 0.00	37.77 1.38 0.00	39.25 1.47 0.00	39.52 1.82 0.00	40.10 2.17 0.00	38.55 2.16 0.00	38.59 1.73 0.00	34.63 1.72 0.00	40.17 2.04 0.00	36.92 2.14 0.00	28.22 1.20 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	25.93 1.00 0.00	20.00 0.73 0.00	21.97 0.77 0.00	20.88 0.74 0.00	19.46 0.66 0.00	23.52 0.83 0.00	29.78 1.29 0.00	27.29 1.53 0.00	32.54 1.92 0.00	29.26 1.77 0.00	33.44 2.04 0.00	34.77 2.12 0.00	33.36 2.05 0.00	31.89 1.89 0.00	38.53 2.14 0.00	39.91 2.13 0.00	39.83 2.14 0.00	40.04 2.11 0.00	38.30 1.91 0.00	38.79 1.93 0.00	34.67 1.76 0.00	40.15 2.03 0.00	36.64 1.85 0.00	28.49 1.46 0.00
MILLWOOD_13_KV_LOAD 356217	26.00 1.07 0.00	20.05 0.78 0.00	22.02 0.82 0.00	20.93 0.79 0.00	19.51 0.71 0.00	23.58 0.89 0.00	29.86 1.36 0.00	27.36 1.61 0.00	32.63 2.01 0.00	29.35 1.86 0.00	33.55 2.14 0.00	34.88 2.24 0.00	33.46 2.15 0.00	31.98 1.98 0.00	38.64 2.26 0.00	40.04 2.26 0.00	39.96 2.27 0.00	40.15 2.22 0.00	38.43 2.03 0.00	38.92 2.06 0.00	34.79 1.87 0.00	40.28 2.15 0.00	36.75 1.97 0.00	28.56 1.54 0.00
MODEL_CITY_ENERGY 24167	24.23 -0.69 0.00	18.01 -0.46 0.80	20.53 -0.67 0.00	19.61 -0.54 0.00	17.88 -0.40 0.51	21.92 -0.40 0.37	27.87 -0.62 0.00	25.04 -0.72 0.00	29.92 -0.70 0.00	27.00 -0.49 0.00	31.05 -0.35 0.00	32.54 -0.11 0.00	31.30 -0.01 0.00	30.13 0.14 0.00	36.34 -0.04 0.00	37.86 0.08 0.00	38.05 0.35 0.00	38.60 0.67 0.00	37.02 0.63 0.00	37.01 0.15 0.00	33.25 0.33 0.00	38.59 0.47 0.00	35.66 0.88 0.00	27.29 0.27 0.00
MODERN_LFGE___ 323580	24.23 -0.69 0.00	18.01 -0.46 0.80	20.53 -0.67 0.00	19.61 -0.54 0.00	17.88 -0.40 0.51	21.92 -0.40 0.37	27.87 -0.62 0.00	25.04 -0.72 0.00	29.92 -0.70 0.00	27.00 -0.49 0.00	31.05 -0.35 0.00	32.54 -0.11 0.00	31.30 -0.01 0.00	30.13 0.14 0.00	36.34 -0.04 0.00	37.86 0.08 0.00	38.05 0.35 0.00	38.60 0.67 0.00	37.02 0.63 0.00	37.01 0.15 0.00	33.25 0.33 0.00	38.59 0.47 0.00	35.66 0.88 0.00	27.29 0.27 0.00
MOHAWK_PAPER___DRP 24187	25.53 0.60 0.00	19.77 0.49 0.00	21.76 0.56 0.00	20.67 0.53 0.00	19.29 0.49 0.00	23.23 0.54 0.00	29.17 0.67 0.00	26.61 0.85 0.00	31.56 0.94 0.00	28.32 0.82 0.00	32.33 0.93 0.00	33.59 0.94 0.00	32.24 0.93 0.00	30.86 0.86 0.00	37.53 1.14 0.00	38.86 1.08 0.00	38.78 1.08 0.00	38.96 1.03 0.00	37.32 0.93 0.00	37.93 1.08 0.00	33.93 1.02 0.00	39.25 1.12 0.00	35.70 0.92 0.00	27.79 0.77 0.00
MOHICAN___35_KV_115KV_LD 80490	26.83 1.91 0.00	20.58 1.30 0.00	22.64 1.44 0.00	21.54 1.39 0.00	20.09 1.29 0.00	24.16 1.47 0.00	30.38 1.88 0.00	27.68 1.92 0.00	32.63 2.01 0.00	29.22 1.72 0.00	33.43 2.03 0.00	34.78 2.13 0.00	33.40 2.09 0.00	32.05 2.06 0.00	39.31 2.92 0.00	40.83 3.05 0.00	40.71 3.01 0.00	40.85 2.92 0.00	39.07 2.67 0.00	39.82 2.96 0.00	35.64 2.72 0.00	41.22 3.10 0.00	37.40 2.62 0.00	29.01 1.99 0.00
MONGAUP___HYD 23641	25.97 1.05 0.00	20.02 0.75 0.00	22.05 0.84 0.00	20.95 0.80 0.00	19.54 0.74 0.00	23.63 0.93 0.00	29.91 1.41 0.00	27.36 1.60 0.00	32.60 1.98 0.00	29.30 1.80 0.00	33.28 1.88 0.00	34.64 1.99 0.00	33.25 1.94 0.00	31.81 1.82 0.00	38.31 1.93 0.00	39.75 1.97 0.00	39.71 2.01 0.00	39.69 1.76 0.00	38.04 1.64 0.00	38.57 1.71 0.00	34.78 1.87 0.00	40.21 2.08 0.00	36.62 1.84 0.00	28.43 1.41 0.00
MONTAUK___DIESEL 23721	26.66 1.74 0.00	20.68 1.40 0.00	23.04 1.84 0.00	21.72 1.58 0.00	20.22 1.42 0.00	24.39 1.69 0.00	30.92 2.42 0.00	28.10 2.35 0.00	33.47 2.85 0.00	30.19 2.69 0.00	34.73 3.33 0.00	35.56 2.91 0.00	34.50 3.19 0.00	33.01 3.01 0.00	39.20 2.81 0.00	40.76 2.98 0.00	40.75 3.05 0.00	41.44 3.51 0.00	39.90 3.51 0.00	40.50 3.64 0.00	36.16 3.25 0.00	41.56 3.44 0.00	37.92 3.13 0.00	29.59 2.57 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	24.92 0.00 0.00	19.23 -0.04 0.00	21.07 -0.13 0.00	20.21 0.06 0.00	18.77 -0.03 0.00	22.74 0.05 0.00	28.68 0.19 0.00	25.97 0.21 0.00	31.27 0.65 0.00	28.25 0.75 0.00	32.13 0.72 0.00	33.83 1.18 0.00	32.65 1.34 0.00	31.23 1.24 0.00	37.97 1.59 0.00	39.67 1.89 0.00	39.82 2.13 0.00	40.30 2.37 0.00	38.37 1.98 0.00	38.52 1.66 0.00	34.47 1.55 0.00	40.07 1.94 0.00	36.65 1.87 0.00	27.86 0.84 0.00

MORRIS RIDGE___SOLAR 323848	24.47 -0.45 0.00	18.95 -0.32 0.00	20.77 -0.43 0.00	19.76 -0.39 0.00	18.44 -0.35 0.00	22.33 -0.37 0.00	28.05 -0.44 0.00	25.37 -0.39 0.00	30.33 -0.30 0.00	27.34 -0.16 0.00	31.46 0.05 0.00	32.86 0.22 0.00	31.55 0.23 0.00	30.19 0.19 0.00	36.50 0.11 0.00	38.11 0.33 0.00	38.33 0.63 0.00	38.85 0.92 0.00	37.02 0.63 0.00	37.29 0.43 0.00	33.40 0.49 0.00	38.82 0.70 0.00	35.46 0.68 0.00	27.06 0.04 0.00
MORTIMER_115KV_TB3 55949	24.85 -0.08 0.00	19.25 -0.02 0.00	21.05 -0.15 0.00	20.03 -0.11 0.00	18.73 -0.07 0.00	22.67 -0.03 0.00	28.41 -0.09 0.00	25.66 -0.10 0.00	30.67 0.05 0.00	27.64 0.14 0.00	31.75 0.34 0.00	33.19 0.55 0.00	31.96 0.65 0.00	30.77 0.77 0.00	37.25 0.86 0.00	38.82 1.04 0.00	39.03 1.33 0.00	39.50 1.56 0.00	37.84 1.45 0.00	37.99 1.14 0.00	33.97 1.06 0.00	39.36 1.23 0.00	36.05 1.27 0.00	27.67 0.65 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	26.08 1.16 0.00	20.13 0.85 0.00	22.09 0.89 0.00	21.00 0.85 0.00	19.57 0.77 0.00	23.66 0.97 0.00	29.97 1.48 0.00	27.48 1.72 0.00	32.79 2.16 0.00	29.49 1.99 0.00	33.69 2.29 0.00	35.03 2.38 0.00	33.61 2.30 0.00	32.14 2.14 0.00	38.79 2.40 0.00	40.17 2.38 0.00	40.08 2.38 0.00	40.28 2.34 0.00	38.55 2.15 0.00	39.03 2.18 0.00	34.88 1.97 0.00	40.38 2.25 0.00	36.86 2.08 0.00	28.65 1.63 0.00
MUNSVILLE_WIND_PWR 323609	26.43 1.51 0.00	20.40 0.93 -0.19	22.34 1.13 0.00	21.03 0.88 0.00	19.83 0.91 -0.12	24.11 1.33 -0.09	29.98 1.49 0.00	27.29 1.53 0.00	32.56 1.94 0.00	29.22 1.72 0.00	33.37 1.96 0.00	34.71 2.07 0.00	33.48 2.17 0.00	32.07 2.07 0.00	38.72 2.33 0.00	40.33 2.55 0.00	40.41 2.71 0.00	40.76 2.81 -0.02	38.99 2.58 -0.01	39.50 2.64 0.00	35.06 2.14 0.00	40.50 2.38 0.00	36.80 2.02 0.00	28.40 1.37 0.00
N SALMON___HYD 24042	25.18 0.26 0.00	19.32 0.04 0.00	21.38 0.18 0.00	20.31 0.16 0.00	18.98 0.18 0.00	22.97 0.27 0.00	28.81 0.31 0.00	25.86 0.10 0.00	30.77 0.15 0.00	27.49 -0.01 0.00	31.09 -0.32 0.00	32.17 -0.48 0.00	30.69 -0.62 0.00	29.54 -0.46 0.00	36.01 -0.37 0.00	37.55 -0.23 0.00	37.26 -0.44 0.00	37.28 -0.65 0.00	36.09 -0.30 0.00	36.70 -0.15 0.00	32.42 -0.49 0.00	37.53 -0.59 0.00	34.11 -0.67 0.00	26.52 -0.50 0.00
N.AKRON__115KV_KNAPP 355671	24.89 -0.04 0.00	19.30 0.03 0.00	21.04 -0.16 0.00	20.08 -0.06 0.00	18.82 0.03 0.00	22.83 0.14 0.00	28.59 0.09 0.00	25.73 -0.03 0.00	30.85 0.23 0.00	27.82 0.33 0.00	31.97 0.56 0.00	33.47 0.82 0.00	32.26 0.95 0.00	31.12 1.13 0.00	37.58 1.20 0.00	39.10 1.32 0.00	39.34 1.64 0.00	39.92 1.99 0.00	38.35 1.96 0.00	38.37 1.51 0.00	34.44 1.53 0.00	39.95 1.82 0.00	36.77 1.99 0.00	28.11 1.09 0.00
N.BELMOR_69_KV_BK1 55787	26.30 1.38 0.00	20.35 1.08 0.00	22.36 1.16 0.00	21.24 1.10 0.00	19.76 0.96 0.00	23.88 1.19 0.00	30.21 1.72 0.00	27.69 1.93 0.00	33.04 2.41 0.00	29.70 2.19 0.00	34.04 2.64 0.00	35.24 2.59 0.00	33.87 2.56 0.00	32.38 2.39 0.00	38.93 2.54 0.00	40.37 2.59 0.00	40.35 2.65 0.00	40.59 2.66 0.00	38.90 2.50 0.00	39.45 2.60 0.00	35.25 2.33 0.00	40.77 2.65 0.00	37.24 2.46 0.00	29.04 2.02 0.00
N.E_GEN_SANDY PD 24062	23.81 0.83 1.94	25.64 0.61 -5.74	25.89 0.71 -3.98	22.41 0.68 -1.58	21.44 0.62 -2.01	23.42 0.73 0.00	29.49 1.00 0.00	27.24 1.19 -0.29	31.99 1.37 0.00	28.68 1.18 0.00	32.71 1.31 0.00	33.96 1.31 0.00	32.58 1.27 0.00	30.36 1.12 0.76	38.57 1.50 -0.68	39.19 1.41 0.00	39.11 1.41 0.00	37.39 1.30 1.84	36.42 1.17 1.14	39.21 1.38 -0.98	34.21 1.30 0.00	39.79 1.49 -0.18	35.84 1.27 0.21	28.12 1.10 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	25.93 1.00 0.00	19.98 0.71 0.00	21.94 0.74 0.00	20.85 0.71 0.00	19.43 0.63 0.00	23.49 0.80 0.00	29.76 1.27 0.00	27.27 1.52 0.00	32.53 1.92 0.00	29.27 1.77 0.00	33.45 2.05 0.00	34.81 2.16 0.00	33.39 2.08 0.00	31.91 1.92 0.00	38.55 2.17 0.00	39.94 2.16 0.00	39.88 2.18 0.00	40.08 2.15 0.00	38.34 1.94 0.00	38.79 1.93 0.00	34.68 1.77 0.00	40.17 2.05 0.00	36.65 1.87 0.00	28.49 1.47 0.00
N.QUEENS_27_KV_LOAD 356247	26.24 1.32 0.00	20.23 0.96 0.00	22.17 0.97 0.00	21.12 0.98 0.00	19.67 0.87 0.00	23.74 1.05 0.00	30.12 1.62 0.00	27.57 1.81 0.00	32.91 2.30 0.00	29.58 2.08 0.00	33.78 2.38 0.00	35.14 2.49 0.00	33.72 2.41 0.00	32.23 2.23 0.00	38.90 2.51 0.00	40.28 2.50 0.00	40.18 2.47 0.00	40.34 2.41 0.00	38.61 2.22 0.00	39.11 2.25 0.00	34.98 2.07 0.00	40.49 2.36 0.00	37.04 2.26 0.00	28.77 1.75 0.00
N.TROY___115KV_TB1 355778	25.80 0.87 0.00	19.94 0.66 0.00	21.96 0.76 0.00	20.87 0.72 0.00	19.46 0.66 0.00	23.44 0.75 0.00	29.44 0.94 0.00	26.83 1.08 0.00	31.77 1.15 0.00	28.48 0.98 0.00	32.51 1.10 0.00	33.75 1.10 0.00	32.37 1.06 0.00	30.97 0.97 0.00	37.77 1.38 0.00	39.07 1.29 0.00	39.00 1.30 0.00	39.16 1.23 0.00	37.52 1.13 0.00	38.24 1.38 0.00	34.20 1.29 0.00	39.58 1.46 0.00	35.99 1.21 0.00	28.05 1.03 0.00
NARROWS_GT1_1 24228	26.25 1.32 0.00	20.24 0.97 0.00	22.19 0.99 0.00	21.11 0.97 0.00	19.66 0.87 0.00	23.78 1.09 0.00	30.15 1.66 0.00	27.63 1.87 0.00	32.98 2.36 0.00	29.66 2.16 0.00	33.87 2.47 0.00	35.22 2.58 0.00	33.82 2.51 0.00	32.33 2.33 0.00	39.02 2.64 0.00	40.41 2.63 0.00	40.29 2.59 0.00	40.48 2.55 0.00	38.74 2.35 0.00	39.23 2.38 0.00	35.08 2.17 0.00	40.64 2.52 0.00	37.13 2.35 0.00	28.83 1.81 0.00
NARROWS_GT1_2 24229	26.25 1.32 0.00	20.24 0.97 0.00	22.19 0.99 0.00	21.11 0.97 0.00	19.66 0.87 0.00	23.78 1.09 0.00	30.15 1.66 0.00	27.63 1.87 0.00	32.98 2.36 0.00	29.66 2.16 0.00	33.87 2.47 0.00	35.22 2.58 0.00	33.82 2.51 0.00	32.33 2.33 0.00	39.02 2.64 0.00	40.41 2.63 0.00	40.29 2.59 0.00	40.48 2.55 0.00	38.74 2.35 0.00	39.23 2.38 0.00	35.08 2.17 0.00	40.64 2.52 0.00	37.13 2.35 0.00	28.83 1.81 0.00
NARROWS_GT1_3 24230	26.25 1.32 0.00	20.24 0.97 0.00	22.19 0.99 0.00	21.11 0.97 0.00	19.66 0.87 0.00	23.78 1.09 0.00	30.15 1.66 0.00	27.63 1.87 0.00	32.98 2.36 0.00	29.66 2.16 0.00	33.87 2.47 0.00	35.22 2.58 0.00	33.82 2.51 0.00	32.33 2.33 0.00	39.02 2.64 0.00	40.41 2.63 0.00	40.29 2.59 0.00	40.48 2.55 0.00	38.74 2.35 0.00	39.23 2.38 0.00	35.08 2.17 0.00	40.64 2.52 0.00	37.13 2.35 0.00	28.83 1.81 0.00
NARROWS_GT1_4 24231	26.25 1.32 0.00	20.24 0.97 0.00	22.19 0.99 0.00	21.11 0.97 0.00	19.66 0.87 0.00	23.78 1.09 0.00	30.15 1.66 0.00	27.63 1.87 0.00	32.98 2.36 0.00	29.66 2.16 0.00	33.87 2.47 0.00	35.22 2.58 0.00	33.82 2.51 0.00	32.33 2.33 0.00	39.02 2.64 0.00	40.41 2.63 0.00	40.29 2.59 0.00	40.48 2.55 0.00	38.74 2.35 0.00	39.23 2.38 0.00	35.08 2.17 0.00	40.64 2.52 0.00	37.13 2.35 0.00	28.83 1.81 0.00

NARROWS_GT1_5 24232	26.25 1.32 0.00	20.24 0.97 0.00	22.19 0.99 0.00	21.11 0.97 0.00	19.66 0.87 0.00	23.78 1.09 0.00	30.15 1.66 0.00	27.63 1.87 0.00	32.98 2.36 0.00	29.66 2.16 0.00	33.87 2.47 0.00	35.22 2.58 0.00	33.82 2.51 0.00	32.33 2.33 0.00	39.02 2.64 0.00	40.41 2.63 0.00	40.29 2.59 0.00	40.48 2.55 0.00	38.74 2.35 0.00	39.23 2.38 0.00	35.08 2.17 0.00	40.64 2.52 0.00	37.13 2.35 0.00	28.83 1.81 0.00
NARROWS_GT1_6 24233	26.25 1.32 0.00	20.24 0.97 0.00	22.19 0.99 0.00	21.11 0.97 0.00	19.66 0.87 0.00	23.78 1.09 0.00	30.15 1.66 0.00	27.63 1.87 0.00	32.98 2.36 0.00	29.66 2.16 0.00	33.87 2.47 0.00	35.22 2.58 0.00	33.82 2.51 0.00	32.33 2.33 0.00	39.02 2.64 0.00	40.41 2.63 0.00	40.29 2.59 0.00	40.48 2.55 0.00	38.74 2.35 0.00	39.23 2.38 0.00	35.08 2.17 0.00	40.64 2.52 0.00	37.13 2.35 0.00	28.83 1.81 0.00
NARROWS_GT1_7 24234	26.25 1.32 0.00	20.24 0.97 0.00	22.19 0.99 0.00	21.11 0.97 0.00	19.66 0.87 0.00	23.78 1.09 0.00	30.15 1.66 0.00	27.63 1.87 0.00	32.98 2.36 0.00	29.66 2.16 0.00	33.87 2.47 0.00	35.22 2.58 0.00	33.82 2.51 0.00	32.33 2.33 0.00	39.02 2.64 0.00	40.41 2.63 0.00	40.29 2.59 0.00	40.48 2.55 0.00	38.74 2.35 0.00	39.23 2.38 0.00	35.08 2.17 0.00	40.64 2.52 0.00	37.13 2.35 0.00	28.83 1.81 0.00
NARROWS_GT1_8 24235	26.25 1.32 0.00	20.24 0.97 0.00	22.19 0.99 0.00	21.11 0.97 0.00	19.66 0.87 0.00	23.78 1.09 0.00	30.15 1.66 0.00	27.63 1.87 0.00	32.98 2.36 0.00	29.66 2.16 0.00	33.87 2.47 0.00	35.22 2.58 0.00	33.82 2.51 0.00	32.33 2.33 0.00	39.02 2.64 0.00	40.41 2.63 0.00	40.29 2.59 0.00	40.48 2.55 0.00	38.74 2.35 0.00	39.23 2.38 0.00	35.08 2.17 0.00	40.64 2.52 0.00	37.13 2.35 0.00	28.83 1.81 0.00
NARROWS_GT2_1 24236	26.25 1.32 0.00	20.24 0.97 0.00	22.19 0.99 0.00	21.11 0.97 0.00	19.66 0.87 0.00	23.78 1.09 0.00	30.15 1.66 0.00	27.63 1.87 0.00	32.98 2.36 0.00	29.66 2.16 0.00	33.87 2.47 0.00	35.22 2.58 0.00	33.82 2.51 0.00	32.33 2.33 0.00	39.02 2.64 0.00	40.41 2.63 0.00	40.29 2.59 0.00	40.48 2.55 0.00	38.74 2.35 0.00	39.23 2.38 0.00	35.08 2.17 0.00	40.64 2.52 0.00	37.13 2.35 0.00	28.83 1.81 0.00
NARROWS_GT2_2 24237	26.25 1.32 0.00	20.24 0.97 0.00	22.19 0.99 0.00	21.11 0.97 0.00	19.66 0.87 0.00	23.78 1.09 0.00	30.15 1.66 0.00	27.63 1.87 0.00	32.98 2.36 0.00	29.66 2.16 0.00	33.87 2.47 0.00	35.22 2.58 0.00	33.82 2.51 0.00	32.33 2.33 0.00	39.02 2.64 0.00	40.41 2.63 0.00	40.29 2.59 0.00	40.48 2.55 0.00	38.74 2.35 0.00	39.23 2.38 0.00	35.08 2.17 0.00	40.64 2.52 0.00	37.13 2.35 0.00	28.83 1.81 0.00
NARROWS_GT2_3 24238	26.25 1.32 0.00	20.24 0.97 0.00	22.19 0.99 0.00	21.11 0.97 0.00	19.66 0.87 0.00	23.78 1.09 0.00	30.15 1.66 0.00	27.63 1.87 0.00	32.98 2.36 0.00	29.66 2.16 0.00	33.87 2.47 0.00	35.22 2.58 0.00	33.82 2.51 0.00	32.33 2.33 0.00	39.02 2.64 0.00	40.41 2.63 0.00	40.29 2.59 0.00	40.48 2.55 0.00	38.74 2.35 0.00	39.23 2.38 0.00	35.08 2.17 0.00	40.64 2.52 0.00	37.13 2.35 0.00	28.83 1.81 0.00
NARROWS_GT2_4 24239	26.25 1.32 0.00	20.24 0.97 0.00	22.19 0.99 0.00	21.11 0.97 0.00	19.66 0.87 0.00	23.78 1.09 0.00	30.15 1.66 0.00	27.63 1.87 0.00	32.98 2.36 0.00	29.66 2.16 0.00	33.87 2.47 0.00	35.22 2.58 0.00	33.82 2.51 0.00	32.33 2.33 0.00	39.02 2.64 0.00	40.41 2.63 0.00	40.29 2.59 0.00	40.48 2.55 0.00	38.74 2.35 0.00	39.23 2.38 0.00	35.08 2.17 0.00	40.64 2.52 0.00	37.13 2.35 0.00	28.83 1.81 0.00
NARROWS_GT2_5 24240	26.25 1.32 0.00	20.24 0.97 0.00	22.19 0.99 0.00	21.11 0.97 0.00	19.66 0.87 0.00	23.78 1.09 0.00	30.15 1.66 0.00	27.63 1.87 0.00	32.98 2.36 0.00	29.66 2.16 0.00	33.87 2.47 0.00	35.22 2.58 0.00	33.82 2.51 0.00	32.33 2.33 0.00	39.02 2.64 0.00	40.41 2.63 0.00	40.29 2.59 0.00	40.48 2.55 0.00	38.74 2.35 0.00	39.23 2.38 0.00	35.08 2.17 0.00	40.64 2.52 0.00	37.13 2.35 0.00	28.83 1.81 0.00
NARROWS_GT2_6 24241	26.25 1.32 0.00	20.24 0.97 0.00	22.19 0.99 0.00	21.11 0.97 0.00	19.66 0.87 0.00	23.78 1.09 0.00	30.15 1.66 0.00	27.63 1.87 0.00	32.98 2.36 0.00	29.66 2.16 0.00	33.87 2.47 0.00	35.22 2.58 0.00	33.82 2.51 0.00	32.33 2.33 0.00	39.02 2.64 0.00	40.41 2.63 0.00	40.29 2.59 0.00	40.48 2.55 0.00	38.74 2.35 0.00	39.23 2.38 0.00	35.08 2.17 0.00	40.64 2.52 0.00	37.13 2.35 0.00	28.83 1.81 0.00
NARROWS_GT2_7 24242	26.25 1.32 0.00	20.24 0.97 0.00	22.19 0.99 0.00	21.11 0.97 0.00	19.66 0.87 0.00	23.78 1.09 0.00	30.15 1.66 0.00	27.63 1.87 0.00	32.98 2.36 0.00	29.66 2.16 0.00	33.87 2.47 0.00	35.22 2.58 0.00	33.82 2.51 0.00	32.33 2.33 0.00	39.02 2.64 0.00	40.41 2.63 0.00	40.29 2.59 0.00	40.48 2.55 0.00	38.74 2.35 0.00	39.23 2.38 0.00	35.08 2.17 0.00	40.64 2.52 0.00	37.13 2.35 0.00	28.83 1.81 0.00
NARROWS_GT2_8 24243	26.25 1.32 0.00	20.24 0.97 0.00	22.19 0.99 0.00	21.11 0.97 0.00	19.66 0.87 0.00	23.78 1.09 0.00	30.15 1.66 0.00	27.63 1.87 0.00	32.98 2.36 0.00	29.66 2.16 0.00	33.87 2.47 0.00	35.22 2.58 0.00	33.82 2.51 0.00	32.33 2.33 0.00	39.02 2.64 0.00	40.41 2.63 0.00	40.29 2.59 0.00	40.48 2.55 0.00	38.74 2.35 0.00	39.23 2.38 0.00	35.08 2.17 0.00	40.64 2.52 0.00	37.13 2.35 0.00	28.83 1.81 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	25.94 1.01 0.00	20.09 0.82 0.00	22.11 0.91 0.00	21.00 0.86 0.00	19.61 0.81 0.00	23.62 0.93 0.00	29.67 1.17 0.00	26.98 1.23 0.00	32.04 1.42 0.00	28.71 1.21 0.00	32.66 1.25 0.00	33.85 1.20 0.00	32.63 1.32 0.00	31.33 1.34 0.00	38.16 1.77 0.00	39.57 1.79 0.00	39.58 1.88 0.00	39.82 1.89 0.00	38.15 1.76 0.00	38.82 1.96 0.00	34.70 1.79 0.00	40.08 1.96 0.00	36.36 1.58 0.00	28.21 1.19 0.00
NCHELSEA_115KV_TR2 355582	26.10 1.18 0.00	20.12 0.85 0.00	22.10 0.90 0.00	21.00 0.85 0.00	19.58 0.78 0.00	23.67 0.98 0.00	29.96 1.47 0.00	27.46 1.70 0.00	32.81 2.18 0.00	29.51 2.01 0.00	33.69 2.29 0.00	35.00 2.35 0.00	33.59 2.28 0.00	32.11 2.11 0.00	38.83 2.45 0.00	40.23 2.45 0.00	40.18 2.48 0.00	40.38 2.45 0.00	38.63 2.24 0.00	39.14 2.28 0.00	34.98 2.07 0.00	40.48 2.36 0.00	36.91 2.12 0.00	28.65 1.63 0.00
NEG CAPITAL___MECHNVIL 23645	26.43 1.51 0.00	20.36 1.08 0.00	22.38 1.18 0.00	21.26 1.12 0.00	19.83 1.04 0.00	23.91 1.21 0.00	30.05 1.56 0.00	27.36 1.60 0.00	32.40 1.78 0.00	29.04 1.54 0.00	33.17 1.76 0.00	34.49 1.85 0.00	33.08 1.77 0.00	31.74 1.74 0.00	38.71 2.32 0.00	40.12 2.34 0.00	40.07 2.37 0.00	40.22 2.28 0.00	38.52 2.13 0.00	39.21 2.35 0.00	35.08 2.16 0.00	40.56 2.43 0.00	36.83 2.04 0.00	28.61 1.59 0.00

NEG CENTRAL_HIGH_ACRES 23767	24.45 -0.47 0.00	18.64 -0.34 0.30	20.72 -0.48 0.00	19.71 -0.44 0.00	18.23 -0.38 0.19	22.14 -0.41 0.14	27.95 -0.55 0.00	25.30 -0.46 0.00	30.18 -0.45 0.00	27.19 -0.31 0.00	31.21 -0.19 0.00	32.60 -0.05 0.00	31.38 0.07 0.00	30.18 0.19 0.00	36.55 0.17 0.00	38.11 0.33 0.00	38.28 0.58 0.00	38.70 0.77 0.00	37.08 0.69 0.00	37.28 0.42 0.00	33.33 0.41 0.00	38.56 0.43 0.00	35.27 0.49 0.00	27.10 0.08 0.00
NEG CENTRAL____DRP 24199	24.97 0.04 0.00	19.33 0.06 0.00	21.17 -0.03 0.00	20.13 -0.01 0.00	18.79 -0.01 0.00	22.72 0.03 0.00	28.57 0.07 0.00	25.88 0.12 0.00	30.83 0.21 0.00	27.74 0.24 0.00	31.84 0.43 0.00	33.20 0.55 0.00	31.88 0.57 0.00	30.53 0.53 0.00	36.82 0.44 0.00	38.36 0.58 0.00	38.57 0.87 0.00	39.07 1.11 -0.04	37.31 0.90 -0.02	37.74 0.89 0.00	33.75 0.84 0.00	39.03 0.90 0.00	35.62 0.83 0.00	27.42 0.39 0.00
NEG CENTRAL____INDECK 23768	25.47 0.55 0.00	19.71 0.44 0.00	21.56 0.36 0.00	20.51 0.37 0.00	19.16 0.37 0.00	23.26 0.56 0.00	29.23 0.73 0.00	26.49 0.74 0.00	31.36 0.74 0.00	28.14 0.64 0.00	32.31 0.90 0.00	33.66 1.01 0.00	32.40 1.09 0.00	31.17 1.17 0.00	37.82 1.43 0.00	39.46 1.67 0.00	40.02 2.32 0.00	40.62 2.69 0.00	38.66 2.27 0.00	39.16 2.31 0.00	35.15 2.23 0.00	40.77 2.65 0.00	37.20 2.42 0.00	28.40 1.37 0.00
NEG CENTRAL____SENECA 23627	25.04 0.12 0.00	19.38 0.11 0.00	21.22 0.02 0.00	20.19 0.05 0.00	18.84 0.05 0.00	22.81 0.12 0.00	28.71 0.21 0.00	26.01 0.25 0.00	31.01 0.39 0.00	27.92 0.42 0.00	32.07 0.67 0.00	33.47 0.82 0.00	32.11 0.80 0.00	30.75 0.75 0.00	37.00 0.62 0.00	38.63 0.85 0.00	38.91 1.21 0.00	39.42 1.47 -0.02	37.62 1.22 -0.01	38.04 1.18 0.00	34.04 1.12 0.00	39.36 1.23 0.00	35.97 1.19 0.00	27.63 0.61 0.00
NEG CENTRAL____STATE_STREET 24147	25.08 0.15 0.00	19.42 0.15 0.00	21.25 0.05 0.00	20.22 0.07 0.00	18.90 0.10 0.00	22.77 0.08 0.00	28.57 0.07 0.00	25.87 0.12 0.00	30.80 0.17 0.00	27.67 0.17 0.00	31.73 0.32 0.00	33.07 0.43 0.00	31.80 0.49 0.00	30.39 0.39 0.00	36.85 0.46 0.00	38.25 0.47 0.00	38.38 0.68 0.00	38.84 0.86 -0.05	37.15 0.73 -0.03	37.71 0.85 0.00	33.72 0.80 0.00	38.85 0.73 0.00	35.38 0.60 0.00	27.30 0.28 0.00
NEG MILLWOOD____DRP 24198	26.15 1.22 0.00	20.17 0.89 0.00	22.14 0.94 0.00	21.04 0.89 0.00	19.61 0.81 0.00	23.71 1.02 0.00	30.03 1.54 0.00	27.52 1.76 0.00	32.81 2.19 0.00	29.53 2.03 0.00	33.75 2.34 0.00	35.11 2.47 0.00	33.68 2.37 0.00	32.20 2.20 0.00	38.93 2.55 0.00	40.33 2.55 0.00	40.28 2.58 0.00	40.48 2.55 0.00	38.75 2.36 0.00	39.25 2.39 0.00	35.07 2.16 0.00	40.59 2.46 0.00	36.99 2.21 0.00	28.73 1.71 0.00
NEG NORTH_FLCN_SEA 23793	25.85 0.92 0.00	19.79 0.52 0.00	21.86 0.66 0.00	20.81 0.66 0.00	19.43 0.63 0.00	23.48 0.78 0.00	29.46 0.96 0.00	26.72 0.96 0.00	31.72 1.10 0.00	28.24 0.74 0.00	31.96 0.56 0.00	32.99 0.34 0.00	31.51 0.20 0.00	30.23 0.23 0.00	37.06 0.67 0.00	38.59 0.81 0.00	38.15 0.45 0.00	38.06 0.12 0.00	36.78 0.39 0.00	37.60 0.74 0.00	33.29 0.37 0.00	38.53 0.41 0.00	34.85 0.06 0.00	27.04 0.02 0.00
NEG NORTH_KES_CHATEGAY 23792	25.11 0.19 0.00	19.31 0.03 0.00	21.31 0.11 0.00	20.26 0.11 0.00	18.94 0.14 0.00	22.91 0.22 0.00	28.70 0.20 0.00	25.87 0.11 0.00	30.77 0.14 0.00	27.47 -0.03 0.00	31.01 -0.39 0.00	32.04 -0.61 0.00	30.64 -0.67 0.00	29.45 -0.54 0.00	35.86 -0.53 0.00	37.35 -0.43 0.00	37.07 -0.63 0.00	37.00 -0.93 0.00	35.88 -0.51 0.00	36.58 -0.28 0.00	32.25 -0.66 0.00	37.37 -0.75 0.00	33.89 -0.89 0.00	26.30 -0.72 0.00
NEG NORTH____ALICE_FALLS 23915	25.97 1.05 0.00	19.86 0.59 0.00	21.94 0.74 0.00	20.88 0.73 0.00	19.50 0.71 0.00	23.57 0.88 0.00	29.55 1.05 0.00	26.83 1.07 0.00	31.86 1.24 0.00	28.35 0.85 0.00	32.10 0.69 0.00	33.13 0.49 0.00	31.61 0.30 0.00	30.32 0.33 0.00	37.17 0.78 0.00	38.75 0.97 0.00	38.30 0.59 0.00	38.20 0.27 0.00	36.98 0.59 0.00	37.72 0.86 0.00	33.41 0.50 0.00	38.68 0.55 0.00	35.02 0.23 0.00	27.14 0.12 0.00
NEG NORTH____LWR_SARANAC 23913	25.97 1.05 0.00	19.86 0.59 0.00	21.94 0.74 0.00	20.88 0.73 0.00	19.50 0.71 0.00	23.57 0.88 0.00	29.55 1.05 0.00	26.83 1.07 0.00	31.86 1.24 0.00	28.35 0.85 0.00	32.10 0.69 0.00	33.13 0.49 0.00	31.61 0.30 0.00	30.32 0.33 0.00	37.17 0.78 0.00	38.75 0.97 0.00	38.30 0.59 0.00	38.20 0.27 0.00	36.98 0.59 0.00	37.72 0.86 0.00	33.41 0.50 0.00	38.68 0.55 0.00	35.02 0.23 0.00	27.14 0.12 0.00
NEG NORTH____PLATTSBURG 23628	25.97 1.05 0.00	19.87 0.59 0.00	21.94 0.74 0.00	20.88 0.73 0.00	19.50 0.71 0.00	23.57 0.88 0.00	29.55 1.05 0.00	26.83 1.07 0.00	31.86 1.24 0.00	28.35 0.85 0.00	32.10 0.69 0.00	33.13 0.49 0.00	31.61 0.30 0.00	30.32 0.33 0.00	37.16 0.78 0.00	38.75 0.97 0.00	38.29 0.59 0.00	38.20 0.27 0.00	36.98 0.59 0.00	37.72 0.86 0.00	33.41 0.50 0.00	38.68 0.55 0.00	35.02 0.23 0.00	27.14 0.12 0.00
NEG WEST_LEA_LOCKPORT 23791	24.45 -0.47 0.00	18.99 -0.28 0.00	20.71 -0.49 0.00	19.78 -0.37 0.00	18.54 -0.26 0.00	22.46 -0.23 0.00	28.07 -0.42 0.00	25.23 -0.53 0.00	30.23 -0.39 0.00	27.29 -0.20 0.00	31.38 -0.02 0.00	32.86 0.21 0.00	31.63 0.32 0.00	30.45 0.46 0.00	36.74 0.35 0.00	38.28 0.50 0.00	38.48 0.78 0.00	39.06 1.13 0.00	37.46 1.07 0.00	37.44 0.59 0.00	33.63 0.71 0.00	39.03 0.91 0.00	36.02 1.24 0.00	27.56 0.54 0.00
NEG WEST____LANCASTER 23811	24.79 -0.14 0.00	19.24 -0.03 0.00	21.00 -0.20 0.00	20.03 -0.12 0.00	18.73 -0.06 0.00	22.68 -0.02 0.00	28.41 -0.08 0.00	25.67 -0.09 0.00	30.81 0.19 0.00	27.80 0.31 0.00	31.96 0.56 0.00	33.46 0.81 0.00	32.17 0.86 0.00	30.86 0.86 0.00	37.37 0.98 0.00	38.91 1.13 0.00	39.12 1.42 0.00	39.61 1.68 0.00	37.83 1.44 0.00	37.94 1.08 0.00	33.93 1.02 0.00	39.51 1.39 0.00	36.34 1.55 0.00	27.73 0.71 0.00
NEG_PENN_ALLEGHNY 23528	24.99 0.07 0.00	19.30 0.02 0.00	21.20 0.00 0.00	20.14 -0.01 0.00	18.77 -0.03 0.00	22.72 0.02 0.00	28.62 0.12 0.00	26.11 0.35 0.00	31.14 0.52 0.00	27.94 0.44 0.00	31.97 0.56 0.00	33.33 0.68 0.00	31.99 0.68 0.00	30.58 0.59 0.00	37.06 0.68 0.00	38.47 0.69 0.00	38.55 0.85 0.00	38.87 0.92 -0.02	37.04 0.64 -0.01	37.52 0.67 0.00	33.48 0.57 0.00	38.91 0.78 0.00	35.47 0.69 0.00	27.32 0.30 0.00
NEG____GEN_MONROE 24207	25.13 0.21 0.00	19.41 0.13 0.00	21.20 0.00 0.00	20.19 0.04 0.00	18.91 0.11 0.00	22.89 0.20 0.00	28.71 0.21 0.00	25.92 0.16 0.00	30.97 0.35 0.00	27.87 0.37 0.00	32.04 0.63 0.00	33.46 0.81 0.00	32.30 0.99 0.00	31.15 1.15 0.00	37.70 1.31 0.00	39.28 1.50 0.00	39.44 1.74 0.00	39.95 2.01 0.00	38.37 1.98 0.00	38.51 1.66 0.00	34.45 1.54 0.00	39.99 1.86 0.00	36.71 1.93 0.00	28.10 1.08 0.00

NEPA___ENERGY 23901	24.67 -0.25 0.00	19.07 -0.21 0.00	20.89 -0.31 0.00	19.92 -0.22 0.00	18.55 -0.25 0.00	22.49 -0.20 0.00	28.35 -0.14 0.00	25.68 -0.08 0.00	30.87 0.25 0.00	27.84 0.34 0.00	31.95 0.55 0.00	33.55 0.91 0.00	32.24 0.93 0.00	30.81 0.82 0.00	37.38 0.99 0.00	38.85 1.08 0.00	39.09 1.39 0.00	39.55 1.62 0.00	37.44 1.05 0.00	37.78 0.92 0.00	33.73 0.82 0.00	39.43 1.31 0.00	36.18 1.39 0.00	27.52 0.50 0.00
NEVERSINK___HYD 23608	26.12 1.19 0.00	20.13 0.85 0.00	22.09 0.89 0.00	20.99 0.84 0.00	19.56 0.76 0.00	23.67 0.97 0.00	29.95 1.46 0.00	27.41 1.65 0.00	32.70 2.08 0.00	29.43 1.93 0.00	33.62 2.22 0.00	35.02 2.37 0.00	33.62 2.31 0.00	32.16 2.16 0.00	38.85 2.46 0.00	40.23 2.45 0.00	40.26 2.56 0.00	40.48 2.55 0.00	38.76 2.37 0.00	39.26 2.40 0.00	35.10 2.19 0.00	40.62 2.49 0.00	37.01 2.23 0.00	28.72 1.70 0.00
NEWKRMKL_115KV_TB1 55635	25.23 0.31 0.00	19.58 0.30 0.00	21.54 0.34 0.00	20.47 0.33 0.00	19.11 0.31 0.00	22.99 0.30 0.00	28.87 0.38 0.00	26.33 0.57 0.00	31.24 0.62 0.00	28.06 0.56 0.00	32.02 0.62 0.00	33.26 0.61 0.00	31.94 0.63 0.00	30.57 0.57 0.00	37.15 0.76 0.00	38.47 0.69 0.00	38.38 0.68 0.00	38.56 0.63 0.00	36.93 0.54 0.00	37.53 0.67 0.00	33.56 0.65 0.00	38.83 0.70 0.00	35.31 0.52 0.00	27.49 0.47 0.00
NEWTON___FALLS_HYD 23847	24.81 -0.11 0.00	19.12 -0.15 0.00	21.25 0.05 0.00	20.05 -0.10 0.00	18.73 -0.07 0.00	22.52 -0.17 0.00	28.25 -0.24 0.00	25.23 -0.53 0.00	29.94 -0.68 0.00	26.63 -0.87 0.00	30.42 -0.98 0.00	31.55 -1.10 0.00	30.25 -1.06 0.00	28.96 -1.03 0.00	35.25 -1.14 0.00	36.70 -1.08 0.00	36.49 -1.21 0.00	36.88 -1.07 -0.02	35.90 -0.50 -0.01	36.21 -0.65 0.00	32.14 -0.77 0.00	37.21 -0.91 0.00	33.97 -0.81 0.00	26.40 -0.62 0.00
NGRID_A1_DSASP 323792	24.01 -0.91 0.00	17.83 -0.61 0.84	20.37 -0.83 0.00	19.45 -0.69 0.00	17.70 -0.56 0.53	21.65 -0.65 0.39	27.49 -1.00 0.00	24.76 -1.00 0.00	29.59 -1.03 0.00	26.72 -0.77 0.00	30.75 -0.65 0.00	32.11 -0.53 0.00	30.79 -0.52 0.00	29.64 -0.36 0.00	35.73 -0.66 0.00	37.20 -0.58 0.00	37.38 -0.33 0.00	37.91 -0.03 0.00	36.35 -0.04 0.00	36.33 -0.53 0.00	32.65 -0.27 0.00	37.90 -0.23 0.00	35.08 0.30 0.00	26.93 -0.09 0.00
NGRID_A2_DSASP 323793	24.01 -0.91 0.00	17.83 -0.61 0.84	20.37 -0.83 0.00	19.45 -0.69 0.00	17.70 -0.56 0.53	21.65 -0.65 0.39	27.49 -1.00 0.00	24.76 -1.00 0.00	29.59 -1.03 0.00	26.72 -0.77 0.00	30.75 -0.65 0.00	32.11 -0.53 0.00	30.79 -0.52 0.00	29.64 -0.36 0.00	35.73 -0.66 0.00	37.20 -0.58 0.00	37.38 -0.33 0.00	37.91 -0.03 0.00	36.35 -0.04 0.00	36.33 -0.53 0.00	32.65 -0.27 0.00	37.90 -0.23 0.00	35.08 0.30 0.00	26.93 -0.09 0.00
NGRID_A4_DSASP 323807	24.01 -0.91 0.00	17.83 -0.61 0.84	20.37 -0.83 0.00	19.45 -0.69 0.00	17.70 -0.56 0.53	21.65 -0.65 0.39	27.49 -1.00 0.00	24.76 -1.00 0.00	29.59 -1.03 0.00	26.72 -0.77 0.00	30.75 -0.65 0.00	32.11 -0.53 0.00	30.79 -0.52 0.00	29.64 -0.36 0.00	35.73 -0.66 0.00	37.20 -0.58 0.00	37.38 -0.33 0.00	37.91 -0.03 0.00	36.35 -0.04 0.00	36.33 -0.53 0.00	32.65 -0.27 0.00	37.90 -0.23 0.00	35.08 0.30 0.00	26.93 -0.09 0.00
NIAGARA_115E_LBMP 323715	24.10 -0.82 0.00	17.88 -0.56 0.83	20.42 -0.78 0.00	19.51 -0.64 0.00	17.78 -0.49 0.52	21.81 -0.50 0.39	27.73 -0.76 0.00	24.89 -0.87 0.00	29.72 -0.90 0.00	26.83 -0.67 0.00	30.86 -0.55 0.00	32.33 -0.31 0.00	31.11 -0.20 0.00	29.93 -0.06 0.00	36.09 -0.30 0.00	37.59 -0.20 0.00	37.78 0.08 0.00	38.32 0.39 0.00	36.74 0.35 0.00	36.73 -0.13 0.00	33.01 0.10 0.00	38.31 0.19 0.00	35.42 0.64 0.00	27.13 0.11 0.00
NIAGARA_115W_LBMP 323714	23.96 -0.96 0.00	17.79 -0.65 0.84	20.33 -0.87 0.00	19.41 -0.73 0.00	17.67 -0.60 0.53	21.60 -0.70 0.39	27.44 -1.06 0.00	24.71 -1.05 0.00	29.53 -1.09 0.00	26.67 -0.83 0.00	30.69 -0.71 0.00	32.04 -0.61 0.00	30.71 -0.60 0.00	29.55 -0.45 0.00	35.63 -0.75 0.00	37.10 -0.68 0.00	37.27 -0.43 0.00	37.79 -0.14 0.00	36.25 -0.14 0.00	36.22 -0.64 0.00	32.56 -0.35 0.00	37.80 -0.33 0.00	34.98 0.20 0.00	26.88 -0.14 0.00
NIAGARA_230_LBMP 323716	24.16 -0.76 0.00	17.93 -0.50 0.84	20.49 -0.70 0.00	19.56 -0.58 0.00	17.80 -0.47 0.53	21.78 -0.53 0.39	27.67 -0.83 0.00	24.93 -0.83 0.00	29.80 -0.82 0.00	26.91 -0.59 0.00	30.95 -0.46 0.00	32.40 -0.25 0.00	31.11 -0.20 0.00	29.94 -0.06 0.00	36.12 -0.26 0.00	37.65 -0.13 0.00	37.82 0.12 0.00	38.35 0.42 0.00	36.77 0.38 0.00	36.75 -0.10 0.00	32.97 0.06 0.00	38.31 0.18 0.00	35.39 0.61 0.00	27.13 0.11 0.00
NIAGARA___115KV_198_GIBSON 55903	23.96 -0.96 0.00	18.65 -0.63 0.00	20.33 -0.87 0.00	19.41 -0.73 0.00	18.19 -0.61 0.00	22.00 -0.70 0.00	27.44 -1.06 0.00	24.65 -1.11 0.00	29.53 -1.09 0.00	26.67 -0.83 0.00	30.69 -0.72 0.00	32.02 -0.62 0.00	30.71 -0.60 0.00	29.56 -0.44 0.00	35.63 -0.76 0.00	37.10 -0.68 0.00	37.26 -0.44 0.00	37.79 -0.14 0.00	36.25 -0.14 0.00	36.22 -0.64 0.00	32.56 -0.35 0.00	37.79 -0.33 0.00	34.98 0.20 0.00	26.88 -0.14 0.00
NIAGARA___ 23760	24.16 -0.76 0.00	17.94 -0.50 0.84	20.49 -0.70 0.00	19.56 -0.58 0.00	17.80 -0.47 0.53	21.78 -0.53 0.39	27.67 -0.83 0.00	24.93 -0.83 0.00	29.80 -0.82 0.00	26.91 -0.59 0.00	30.95 -0.46 0.00	32.40 -0.25 0.00	31.11 -0.20 0.00	29.94 -0.06 0.00	36.12 -0.26 0.00	37.65 -0.13 0.00	37.82 0.12 0.00	38.35 0.42 0.00	36.77 0.38 0.00	36.75 -0.10 0.00	32.97 0.06 0.00	38.31 0.18 0.00	35.39 0.61 0.00	27.13 0.11 0.00
NINE_MILE_1 23575	24.26 -0.66 0.00	18.80 -0.47 0.00	20.64 -0.56 0.00	19.61 -0.53 0.00	18.30 -0.49 0.00	22.09 -0.60 0.00	27.67 -0.83 0.00	25.01 -0.75 0.00	29.73 -0.89 0.00	26.72 -0.78 0.00	30.55 -0.85 0.00	31.81 -0.84 0.00	30.54 -0.78 0.00	29.27 -0.73 0.00	35.48 -0.91 0.00	36.85 -0.93 0.00	36.84 -0.86 0.00	36.78 -0.82 0.33	35.39 -0.83 0.17	36.00 -0.85 0.00	32.16 -0.76 0.00	37.24 -0.89 0.00	33.96 -0.82 0.00	26.33 -0.69 0.00
NINE_MILE_2 23744	24.26 -0.66 0.00	18.80 -0.47 0.00	20.64 -0.56 0.00	19.61 -0.53 0.00	18.30 -0.49 0.00	22.09 -0.60 0.00	27.67 -0.82 0.00	25.01 -0.75 0.00	29.73 -0.89 0.00	26.72 -0.78 0.00	30.55 -0.85 0.00	31.81 -0.84 0.00	30.54 -0.78 0.00	29.27 -0.73 0.00	35.48 -0.91 0.00	36.85 -0.93 0.00	36.84 -0.86 0.00	36.78 -0.82 0.33	35.39 -0.83 0.18	36.00 -0.85 0.00	32.16 -0.76 0.00	37.24 -0.89 0.00	33.96 -0.82 0.00	26.33 -0.69 0.00
NM_CAPITAL___DRP 24208	25.28 0.36 0.00	19.60 0.32 0.00	21.57 0.37 0.00	20.50 0.36 0.00	19.13 0.33 0.00	23.03 0.34 0.00	28.90 0.41 0.00	26.36 0.60 0.00	31.28 0.66 0.00	28.08 0.58 0.00	32.04 0.64 0.00	33.29 0.64 0.00	31.95 0.64 0.00	30.57 0.58 0.00	37.17 0.79 0.00	38.49 0.70 0.00	38.40 0.70 0.00	38.57 0.64 0.00	36.94 0.55 0.00	37.56 0.70 0.00	33.59 0.67 0.00	38.86 0.73 0.00	35.34 0.56 0.00	27.53 0.51 0.00

NM_CENTRAL___DRP 24181	24.75 -0.17 0.00	19.17 -0.11 0.00	21.03 -0.17 0.00	19.98 -0.16 0.00	18.64 -0.16 0.00	22.52 -0.17 0.00	28.25 -0.25 0.00	25.58 -0.18 0.00	30.46 -0.16 0.00	27.38 -0.12 0.00	31.35 -0.05 0.00	32.66 0.01 0.00	31.36 0.05 0.00	30.06 0.06 0.00	36.43 0.05 0.00	37.82 0.04 0.00	37.84 0.14 0.00	38.17 0.21 -0.03	36.56 0.15 -0.02	36.96 0.10 0.00	33.00 0.09 0.00	38.22 0.10 0.00	34.83 0.05 0.00	26.94 -0.08 0.00
NM_FRONTIER___DRP 24179	23.96 -0.96 0.00	18.65 -0.63 0.00	20.33 -0.87 0.00	19.41 -0.73 0.00	18.19 -0.61 0.00	22.00 -0.70 0.00	27.44 -1.06 0.00	24.65 -1.11 0.00	29.53 -1.09 0.00	26.67 -0.83 0.00	30.69 -0.72 0.00	32.02 -0.62 0.00	30.71 -0.60 0.00	29.56 -0.44 0.00	35.63 -0.76 0.00	37.10 -0.68 0.00	37.26 -0.44 0.00	37.79 -0.14 0.00	36.25 -0.14 0.00	36.22 -0.64 0.00	32.56 -0.35 0.00	37.79 -0.33 0.00	34.98 0.20 0.00	26.88 -0.14 0.00
NM_ST_REGIS___HYD 24053	24.85 -0.07 0.00	19.02 -0.26 0.00	21.18 -0.02 0.00	20.09 -0.06 0.00	18.77 -0.02 0.00	22.69 -0.01 0.00	28.45 -0.05 0.00	25.29 -0.47 0.00	30.00 -0.62 0.00	26.83 -0.67 0.00	30.52 -0.88 0.00	31.52 -1.13 0.00	30.06 -1.25 0.00	28.93 -1.07 0.00	35.22 -1.17 0.00	36.74 -1.04 0.00	36.54 -1.17 0.00	36.70 -1.24 -0.01	35.52 -0.88 0.00	35.93 -0.93 0.00	31.88 -1.03 0.00	36.90 -1.23 0.00	33.78 -1.01 0.00	26.43 -0.59 0.00
NORTHPORT___1 23551	26.14 1.21 0.00	20.32 1.04 0.00	22.34 1.14 0.00	21.24 1.09 0.00	19.71 0.91 0.00	23.78 1.09 0.00	30.09 1.59 0.00	27.52 1.76 0.00	32.79 2.17 0.00	29.42 1.92 0.00	33.73 2.33 0.00	34.75 2.11 0.00	33.48 2.16 0.00	32.04 2.04 0.00	38.38 1.99 0.00	39.93 2.15 0.00	39.94 2.24 0.00	40.21 2.28 0.00	38.56 2.17 0.00	39.16 2.30 0.00	34.94 2.03 0.00	40.32 2.19 0.00	36.85 2.06 0.00	28.82 1.80 0.00
NORTHPORT___2 23552	26.14 1.21 0.00	20.32 1.04 0.00	22.34 1.14 0.00	21.24 1.09 0.00	19.71 0.91 0.00	23.78 1.09 0.00	30.09 1.59 0.00	27.52 1.76 0.00	32.79 2.17 0.00	29.42 1.92 0.00	33.73 2.33 0.00	34.75 2.11 0.00	33.48 2.16 0.00	32.04 2.04 0.00	38.38 1.99 0.00	39.93 2.15 0.00	39.94 2.24 0.00	40.21 2.28 0.00	38.56 2.17 0.00	39.16 2.30 0.00	34.94 2.03 0.00	40.32 2.19 0.00	36.85 2.06 0.00	28.82 1.80 0.00
NORTHPORT___3 23553	26.02 1.10 0.00	20.22 0.94 0.00	22.23 1.03 0.00	21.12 0.98 0.00	19.61 0.81 0.00	23.68 0.99 0.00	29.93 1.44 0.00	27.41 1.65 0.00	32.65 2.03 0.00	29.31 1.81 0.00	33.57 2.16 0.00	34.65 2.00 0.00	33.33 2.02 0.00	31.88 1.88 0.00	38.05 1.67 0.00	39.51 1.73 0.00	39.50 1.80 0.00	39.78 1.85 0.00	38.15 1.76 0.00	38.74 1.88 0.00	34.60 1.68 0.00	39.92 1.79 0.00	36.54 1.76 0.00	28.74 1.72 0.00
NORTHPORT___4 23650	26.02 1.10 0.00	20.22 0.94 0.00	22.23 1.03 0.00	21.12 0.98 0.00	19.61 0.81 0.00	23.68 0.99 0.00	29.93 1.44 0.00	27.41 1.65 0.00	32.65 2.03 0.00	29.31 1.81 0.00	33.57 2.16 0.00	34.65 2.00 0.00	33.33 2.02 0.00	31.88 1.88 0.00	38.05 1.67 0.00	39.51 1.73 0.00	39.50 1.80 0.00	39.78 1.85 0.00	38.15 1.76 0.00	38.74 1.88 0.00	34.60 1.68 0.00	39.92 1.79 0.00	36.54 1.76 0.00	28.74 1.72 0.00
NORTHPORT___IC 23718	26.14 1.21 0.00	20.31 1.04 0.00	22.34 1.14 0.00	21.24 1.09 0.00	19.71 0.91 0.00	23.78 1.09 0.00	30.09 1.59 0.00	27.52 1.77 0.00	32.80 2.17 0.00	29.42 1.92 0.00	33.73 2.33 0.00	34.76 2.12 0.00	33.48 2.16 0.00	32.04 2.04 0.00	38.38 1.99 0.00	39.93 2.15 0.00	39.95 2.25 0.00	40.21 2.28 0.00	38.56 2.17 0.00	39.16 2.30 0.00	34.94 2.03 0.00	40.32 2.19 0.00	36.85 2.07 0.00	28.82 1.80 0.00
NORTH___COUNTRY_ESR 323785	25.06 0.14 0.00	19.28 0.00 0.00	21.28 0.07 0.00	20.22 0.08 0.00	18.91 0.11 0.00	22.88 0.19 0.00	28.66 0.17 0.00	25.83 0.07 0.00	30.75 0.12 0.00	27.46 -0.04 0.00	31.00 -0.40 0.00	32.02 -0.62 0.00	30.63 -0.68 0.00	29.44 -0.55 0.00	35.84 -0.54 0.00	37.32 -0.46 0.00	37.00 -0.70 0.00	36.90 -1.03 0.00	35.75 -0.64 0.00	36.47 -0.39 0.00	32.16 -0.76 0.00	37.26 -0.87 0.00	33.78 -1.00 0.00	26.22 -0.80 0.00
NPX_GEN_1385_PROXY 323591	26.11 1.19 0.00	20.47 1.20 0.00	22.44 1.24 0.00	21.53 1.38 0.00	19.81 1.02 0.00	23.78 1.09 0.00	30.09 1.60 0.00	27.58 1.82 0.00	32.77 2.15 0.00	28.93 1.43 0.00	33.26 1.86 0.00	33.80 1.15 0.00	32.55 1.23 0.00	31.20 1.20 0.00	37.67 1.29 0.00	40.02 2.24 0.00	40.13 2.43 0.00	40.01 2.08 0.00	38.58 2.18 0.00	39.49 2.63 0.00	35.10 2.19 0.00	40.24 2.11 0.00	36.77 1.99 0.00	28.45 1.43 0.00
NPX_GEN_CSC 323557	25.94 1.01 0.00	20.14 0.86 0.00	22.35 1.15 0.00	21.11 0.96 0.00	19.61 0.81 0.00	23.68 0.98 0.00	30.07 1.58 0.00	27.36 1.60 0.00	32.55 1.93 0.00	29.26 1.76 0.00	33.57 2.17 0.00	34.56 1.92 0.00	33.33 2.01 0.00	31.91 1.91 0.00	38.21 1.82 0.00	39.75 1.96 0.00	39.78 2.08 0.00	40.23 2.30 0.00	38.61 2.22 0.00	39.19 2.34 0.00	34.98 2.07 0.00	40.30 2.17 0.00	36.80 2.02 0.00	28.71 1.69 0.00
NSINS_S___GLNS_FALLS 23858	26.81 1.89 0.00	20.57 1.29 0.00	22.62 1.42 0.00	21.50 1.36 0.00	20.06 1.27 0.00	24.14 1.44 0.00	30.34 1.85 0.00	27.64 1.89 0.00	32.61 1.99 0.00	29.21 1.71 0.00	33.43 2.03 0.00	34.77 2.13 0.00	33.40 2.09 0.00	32.05 2.06 0.00	39.28 2.89 0.00	40.78 3.00 0.00	40.68 2.98 0.00	40.82 2.89 0.00	39.05 2.65 0.00	39.79 2.93 0.00	35.60 2.69 0.00	41.17 3.05 0.00	37.35 2.57 0.00	28.97 1.95 0.00
NUCOR_STEEL___DRP 24197	25.05 0.13 0.00	19.41 0.14 0.00	21.22 0.02 0.00	20.21 0.06 0.00	18.89 0.09 0.00	22.75 0.05 0.00	28.52 0.03 0.00	25.83 0.07 0.00	30.75 0.13 0.00	27.62 0.12 0.00	31.63 0.23 0.00	32.97 0.32 0.00	31.69 0.37 0.00	30.32 0.32 0.00	36.75 0.36 0.00	38.16 0.37 0.00	38.26 0.56 0.00	38.68 0.70 -0.05	37.02 0.60 -0.03	37.60 0.74 0.00	33.62 0.70 0.00	38.74 0.62 0.00	35.29 0.51 0.00	27.25 0.22 0.00
NUMBER_THREE_WT_PWR 323818	25.08 0.15 0.00	19.47 0.20 0.00	21.56 0.36 0.00	20.22 0.08 0.00	18.87 0.08 0.00	22.59 -0.11 0.00	28.34 -0.16 0.00	25.50 -0.25 0.00	30.35 -0.27 0.00	26.83 -0.67 0.00	30.71 -0.69 0.00	32.04 -0.61 0.00	30.72 -0.59 0.00	29.32 -0.68 0.00	35.75 -0.63 0.00	37.15 -0.63 0.00	36.90 -0.80 0.00	37.43 -0.53 -0.02	36.52 0.12 -0.01	36.85 0.00 0.00	32.71 -0.21 0.00	37.86 -0.27 0.00	34.45 -0.33 0.00	26.51 -0.51 0.00
NYISO_LBMP_REFERENCE 24008	24.92 0.00 0.00	19.28 0.00 0.00	21.20 0.00 0.00	20.15 0.00 0.00	18.80 0.00 0.00	22.70 0.00 0.00	28.50 0.00 0.00	25.76 0.00 0.00	30.62 0.00 0.00	27.50 0.00 0.00	31.40 0.00 0.00	32.65 0.00 0.00	31.31 0.00 0.00	30.00 0.00 0.00	36.39 0.00 0.00	37.78 0.00 0.00	37.70 0.00 0.00	37.93 0.00 0.00	36.39 0.00 0.00	36.86 0.00 0.00	32.92 0.00 0.00	38.13 0.00 0.00	34.78 0.00 0.00	27.02 0.00 0.00

NYPA_BRENTWD____GT 24164	26.41 1.49 0.00	20.50 1.23 0.00	22.55 1.35 0.00	21.42 1.27 0.00	19.89 1.09 0.00	24.02 1.33 0.00	30.39 1.90 0.00	27.73 1.97 0.00	33.08 2.45 0.00	29.70 2.20 0.00	34.06 2.66 0.00	35.17 2.52 0.00	33.86 2.55 0.00	32.50 2.50 0.00	38.96 2.57 0.00	40.52 2.74 0.00	40.55 2.85 0.00	40.85 2.92 0.00	39.18 2.79 0.00	39.77 2.91 0.00	35.50 2.59 0.00	40.96 2.83 0.00	37.39 2.61 0.00	29.20 2.18 0.00
NYPA_GOWANUS____GT5 24156	26.25 1.32 0.00	20.24 0.97 0.00	22.19 0.99 0.00	21.11 0.97 0.00	19.66 0.87 0.00	23.78 1.09 0.00	30.15 1.66 0.00	27.63 1.87 0.00	32.98 2.36 0.00	29.66 2.16 0.00	33.87 2.46 0.00	35.22 2.57 0.00	33.82 2.50 0.00	32.33 2.33 0.00	39.01 2.63 0.00	40.39 2.61 0.00	40.28 2.59 0.00	40.47 2.54 0.00	38.73 2.34 0.00	39.23 2.37 0.00	35.08 2.17 0.00	40.64 2.52 0.00	37.13 2.35 0.00	28.83 1.81 0.00
NYPA_GOWANUS____GT6 24157	26.25 1.32 0.00	20.24 0.97 0.00	22.19 0.99 0.00	21.11 0.97 0.00	19.66 0.87 0.00	23.78 1.09 0.00	30.15 1.66 0.00	27.63 1.87 0.00	32.98 2.36 0.00	29.66 2.16 0.00	33.87 2.46 0.00	35.22 2.57 0.00	33.82 2.50 0.00	32.33 2.33 0.00	39.01 2.63 0.00	40.39 2.61 0.00	40.28 2.59 0.00	40.47 2.54 0.00	38.73 2.34 0.00	39.23 2.37 0.00	35.08 2.17 0.00	40.64 2.52 0.00	37.13 2.35 0.00	28.83 1.81 0.00
NYPA_HARLEM__RVR__GT1 24160	26.18 1.26 0.00	20.20 0.93 0.00	22.13 0.93 0.00	21.08 0.94 0.00	19.62 0.82 0.00	23.71 1.01 0.00	30.06 1.56 0.00	27.48 1.72 0.00	32.81 2.19 0.00	29.49 1.99 0.00	33.68 2.28 0.00	35.04 2.39 0.00	33.62 2.31 0.00	32.13 2.14 0.00	38.79 2.40 0.00	40.18 2.40 0.00	40.07 2.36 0.00	40.24 2.31 0.00	38.51 2.12 0.00	39.03 2.17 0.00	34.90 1.99 0.00	40.40 2.27 0.00	36.96 2.18 0.00	28.72 1.70 0.00
NYPA_HARLEM__RVR__GT2 24161	26.18 1.26 0.00	20.20 0.93 0.00	22.13 0.93 0.00	21.08 0.94 0.00	19.62 0.82 0.00	23.71 1.01 0.00	30.06 1.56 0.00	27.48 1.72 0.00	32.81 2.19 0.00	29.49 1.99 0.00	33.68 2.28 0.00	35.04 2.39 0.00	33.62 2.31 0.00	32.13 2.14 0.00	38.79 2.40 0.00	40.18 2.40 0.00	40.07 2.36 0.00	40.24 2.31 0.00	38.51 2.12 0.00	39.03 2.17 0.00	34.90 1.99 0.00	40.40 2.27 0.00	36.96 2.18 0.00	28.72 1.70 0.00
NYPA_KENT____GT 24152	26.20 1.28 0.00	20.21 0.94 0.00	22.17 0.97 0.00	21.08 0.94 0.00	19.65 0.85 0.00	23.75 1.06 0.00	30.12 1.62 0.00	27.60 1.84 0.00	32.95 2.33 0.00	29.62 2.12 0.00	33.84 2.44 0.00	35.18 2.54 0.00	33.76 2.45 0.00	32.29 2.30 0.00	38.98 2.59 0.00	40.36 2.58 0.00	40.25 2.55 0.00	40.43 2.49 0.00	38.68 2.29 0.00	39.17 2.31 0.00	35.03 2.12 0.00	40.57 2.44 0.00	37.06 2.28 0.00	28.78 1.76 0.00
NYPA_POUCH1____GT 24155	26.20 1.28 0.00	20.21 0.93 0.00	22.16 0.96 0.00	21.08 0.94 0.00	19.63 0.83 0.00	23.74 1.05 0.00	30.10 1.60 0.00	27.57 1.81 0.00	32.92 2.30 0.00	29.59 2.09 0.00	33.78 2.38 0.00	35.14 2.49 0.00	33.74 2.42 0.00	32.24 2.25 0.00	38.92 2.54 0.00	40.31 2.53 0.00	40.18 2.48 0.00	40.37 2.44 0.00	38.65 2.26 0.00	39.16 2.30 0.00	35.00 2.09 0.00	40.56 2.44 0.00	37.06 2.28 0.00	28.78 1.76 0.00
NYPA_VERNON____GT2 24162	26.17 1.25 0.00	20.19 0.91 0.00	22.14 0.94 0.00	21.06 0.92 0.00	19.62 0.82 0.00	23.72 1.03 0.00	30.09 1.59 0.00	27.57 1.82 0.00	32.92 2.30 0.00	29.59 2.09 0.00	33.81 2.41 0.00	35.15 2.50 0.00	33.73 2.42 0.00	32.26 2.27 0.00	38.93 2.55 0.00	40.32 2.54 0.00	40.21 2.51 0.00	40.40 2.47 0.00	38.66 2.27 0.00	39.14 2.28 0.00	34.98 2.06 0.00	40.48 2.36 0.00	36.98 2.20 0.00	28.73 1.71 0.00
NYPA_VERNON____GT3 24163	26.17 1.25 0.00	20.19 0.91 0.00	22.14 0.94 0.00	21.06 0.92 0.00	19.62 0.82 0.00	23.72 1.03 0.00	30.09 1.59 0.00	27.57 1.82 0.00	32.92 2.30 0.00	29.59 2.09 0.00	33.81 2.41 0.00	35.15 2.50 0.00	33.73 2.42 0.00	32.26 2.27 0.00	38.93 2.55 0.00	40.32 2.54 0.00	40.21 2.51 0.00	40.40 2.47 0.00	38.66 2.27 0.00	39.14 2.28 0.00	34.98 2.06 0.00	40.48 2.36 0.00	36.98 2.20 0.00	28.73 1.71 0.00
NYPA__ASTORIA_CC1 323568	26.13 1.20 0.00	20.16 0.89 0.00	22.10 0.91 0.00	21.03 0.88 0.00	19.60 0.80 0.00	23.68 0.99 0.00	30.04 1.54 0.00	27.53 1.77 0.00	32.86 2.24 0.00	29.54 2.05 0.00	33.75 2.35 0.00	35.09 2.45 0.00	33.68 2.37 0.00	32.20 2.21 0.00	38.86 2.48 0.00	40.25 2.47 0.00	40.14 2.44 0.00	40.33 2.41 0.00	38.60 2.21 0.00	39.08 2.22 0.00	34.93 2.02 0.00	40.42 2.29 0.00	36.93 2.15 0.00	28.69 1.67 0.00
NYPA__ASTORIA_CC2 323569	26.13 1.20 0.00	20.16 0.89 0.00	22.10 0.91 0.00	21.03 0.88 0.00	19.60 0.80 0.00	23.68 0.99 0.00	30.04 1.54 0.00	27.53 1.77 0.00	32.86 2.24 0.00	29.54 2.05 0.00	33.75 2.35 0.00	35.09 2.45 0.00	33.68 2.37 0.00	32.20 2.21 0.00	38.86 2.48 0.00	40.25 2.47 0.00	40.14 2.44 0.00	40.33 2.41 0.00	38.60 2.21 0.00	39.08 2.22 0.00	34.93 2.02 0.00	40.42 2.29 0.00	36.93 2.15 0.00	28.69 1.67 0.00
NYPA__HOLTSVILL 23794	26.17 1.25 0.00	20.32 1.04 0.00	22.40 1.20 0.00	21.24 1.10 0.00	19.74 0.94 0.00	23.82 1.12 0.00	30.13 1.63 0.00	27.51 1.75 0.00	32.77 2.15 0.00	29.45 1.95 0.00	33.78 2.38 0.00	34.81 2.17 0.00	33.54 2.23 0.00	32.11 2.11 0.00	38.48 2.09 0.00	40.01 2.23 0.00	40.05 2.35 0.00	40.48 2.55 0.00	38.82 2.43 0.00	39.40 2.54 0.00	35.18 2.26 0.00	40.56 2.44 0.00	37.05 2.27 0.00	28.93 1.91 0.00
NYPA__HELLGATE_GT1 24158	26.20 1.27 0.00	20.20 0.93 0.00	22.13 0.93 0.00	21.08 0.94 0.00	19.62 0.82 0.00	23.71 1.01 0.00	30.06 1.56 0.00	27.53 1.77 0.00	32.86 2.24 0.00	29.51 2.01 0.00	33.70 2.29 0.00	35.04 2.39 0.00	33.62 2.31 0.00	32.14 2.14 0.00	38.79 2.40 0.00	40.18 2.40 0.00	40.07 2.36 0.00	40.24 2.31 0.00	38.51 2.12 0.00	39.03 2.17 0.00	34.90 1.99 0.00	40.40 2.27 0.00	36.96 2.18 0.00	28.72 1.70 0.00
NYPA__HELLGATE_GT2 24159	26.20 1.27 0.00	20.20 0.93 0.00	22.13 0.93 0.00	21.08 0.94 0.00	19.62 0.82 0.00	23.71 1.01 0.00	30.06 1.56 0.00	27.53 1.77 0.00	32.86 2.24 0.00	29.51 2.01 0.00	33.70 2.29 0.00	35.04 2.39 0.00	33.62 2.31 0.00	32.14 2.14 0.00	38.79 2.40 0.00	40.18 2.40 0.00	40.07 2.36 0.00	40.24 2.31 0.00	38.51 2.12 0.00	39.03 2.17 0.00	34.90 1.99 0.00	40.40 2.27 0.00	36.96 2.18 0.00	28.72 1.70 0.00
NYS_BARGE__HYD 23848	24.49 -0.44 0.00	18.25 -0.28 0.75	20.74 -0.46 0.00	19.79 -0.35 0.00	18.09 -0.23 0.47	22.15 -0.20 0.35	28.13 -0.37 0.00	25.31 -0.44 0.00	30.27 -0.36 0.00	27.33 -0.17 0.00	31.42 0.02 0.00	32.91 0.26 0.00	31.69 0.37 0.00	30.51 0.51 0.00	36.81 0.42 0.00	38.36 0.58 0.00	38.55 0.85 0.00	39.14 1.21 0.00	37.54 1.14 0.00	37.53 0.67 0.00	33.70 0.79 0.00	39.13 1.00 0.00	36.09 1.31 0.00	27.61 0.59 0.00

OAK ORCHARD___HYD 24046	24.85 -0.08 0.00	18.84 -0.03 0.41	21.05 -0.15 0.00	20.03 -0.11 0.00	18.48 -0.07 0.26	22.48 -0.03 0.19	28.41 -0.09 0.00	25.69 -0.07 0.00	30.67 0.05 0.00	27.64 0.14 0.00	31.75 0.35 0.00	33.20 0.55 0.00	31.96 0.65 0.00	30.76 0.76 0.00	37.24 0.86 0.00	38.82 1.04 0.00	39.03 1.33 0.00	39.49 1.56 0.00	37.84 1.45 0.00	37.99 1.13 0.00	33.97 1.06 0.00	39.36 1.23 0.00	36.05 1.27 0.00	27.67 0.65 0.00
OAKDALE___35_KV_LOAD 356122	24.94 0.02 0.00	19.27 -0.01 0.00	21.17 -0.03 0.00	20.11 -0.04 0.00	18.74 -0.06 0.00	22.68 -0.01 0.00	28.57 0.07 0.00	26.03 0.28 0.00	31.06 0.44 0.00	27.88 0.38 0.00	31.87 0.47 0.00	33.23 0.58 0.00	31.90 0.59 0.00	30.50 0.50 0.00	36.96 0.58 0.00	38.36 0.58 0.00	38.44 0.73 0.00	38.75 0.80 -0.02	36.93 0.53 -0.01	37.41 0.55 0.00	33.38 0.47 0.00	38.79 0.66 0.00	35.38 0.60 0.00	27.27 0.24 0.00
OCC_CHEM___DRP 24175	24.01 -0.91 0.00	18.68 -0.59 0.00	20.37 -0.83 0.00	19.45 -0.69 0.00	18.23 -0.57 0.00	22.04 -0.65 0.00	27.49 -1.00 0.00	24.70 -1.06 0.00	29.59 -1.02 0.00	26.72 -0.77 0.00	30.75 -0.65 0.00	32.11 -0.54 0.00	30.79 -0.52 0.00	29.64 -0.35 0.00	35.73 -0.66 0.00	37.20 -0.58 0.00	37.37 -0.33 0.00	37.91 -0.03 0.00	36.35 -0.04 0.00	36.32 -0.54 0.00	32.65 -0.27 0.00	37.89 -0.23 0.00	35.07 0.29 0.00	26.93 -0.09 0.00
OH_GEN_PROXY 24063	24.18 -0.74 0.00	17.88 -0.50 0.90	20.51 -0.69 0.00	19.57 -0.57 0.00	17.76 -0.46 0.57	21.75 -0.52 0.42	27.70 -0.80 0.00	24.98 -0.78 0.00	29.86 -0.76 0.00	26.95 -0.55 0.00	31.01 -0.40 0.00	32.46 -0.19 0.00	31.18 -0.13 0.00	29.98 -0.02 0.00	36.20 -0.19 0.00	37.73 -0.05 0.00	37.90 0.20 0.00	38.42 0.49 0.00	36.83 0.43 0.00	36.82 -0.03 0.00	33.01 0.09 0.00	38.36 0.23 0.00	35.42 0.64 0.00	27.13 0.11 0.00
OLIN_CORP_DRP 24177	24.13 -0.80 0.00	18.75 -0.53 0.00	20.45 -0.75 0.00	19.53 -0.61 0.00	18.31 -0.49 0.00	22.21 -0.49 0.00	27.75 -0.75 0.00	24.85 -0.91 0.00	29.75 -0.87 0.00	26.86 -0.64 0.00	30.89 -0.51 0.00	32.36 -0.29 0.00	31.13 -0.18 0.00	29.97 -0.03 0.00	36.13 -0.26 0.00	37.63 -0.16 0.00	37.81 0.11 0.00	38.36 0.43 0.00	36.78 0.39 0.00	36.76 -0.10 0.00	33.03 0.12 0.00	38.34 0.21 0.00	35.45 0.67 0.00	27.14 0.12 0.00
OLIN_CORP_DSASP 323712	24.01 -0.91 0.00	17.83 -0.61 0.84	20.37 -0.83 0.00	19.45 -0.69 0.00	17.70 -0.56 0.53	21.65 -0.65 0.39	27.49 -1.00 0.00	24.76 -1.00 0.00	29.59 -1.03 0.00	26.72 -0.77 0.00	30.75 -0.65 0.00	32.11 -0.53 0.00	30.79 -0.52 0.00	29.64 -0.36 0.00	35.73 -0.66 0.00	37.20 -0.58 0.00	37.38 -0.33 0.00	37.91 -0.03 0.00	36.35 -0.04 0.00	36.33 -0.53 0.00	32.65 -0.27 0.00	37.90 -0.23 0.00	35.08 0.30 0.00	26.93 -0.09 0.00
ONEIDA_HERK_LFGE 323681	25.35 0.43 0.00	19.64 0.36 0.00	21.64 0.44 0.00	20.44 0.30 0.00	19.08 0.28 0.00	22.97 0.27 0.00	28.86 0.36 0.00	26.08 0.33 0.00	31.07 0.45 0.00	27.75 0.25 0.00	31.73 0.33 0.00	33.06 0.41 0.00	31.69 0.38 0.00	30.33 0.33 0.00	36.91 0.52 0.00	38.28 0.50 0.00	38.18 0.47 0.00	38.54 0.60 -0.01	37.20 0.80 -0.01	37.61 0.75 0.00	33.50 0.58 0.00	38.77 0.64 0.00	35.28 0.50 0.00	27.25 0.23 0.00
ONEIDA___115KV_TB4 55905	25.52 0.59 0.00	19.74 0.46 0.00	21.69 0.49 0.00	20.56 0.41 0.00	19.18 0.38 0.00	23.18 0.49 0.00	29.14 0.65 0.00	26.39 0.63 0.00	31.47 0.84 0.00	28.22 0.72 0.00	32.29 0.89 0.00	33.60 0.96 0.00	32.25 0.94 0.00	30.87 0.87 0.00	37.54 1.15 0.00	38.92 1.15 0.00	38.90 1.20 0.00	39.24 1.29 -0.02	37.66 1.26 -0.01	38.11 1.25 0.00	34.02 1.11 0.00	39.37 1.25 0.00	35.82 1.03 0.00	27.68 0.66 0.00
ONONDAGA_REF_OCCRA 23987	24.87 -0.05 0.00	19.25 -0.03 0.00	21.13 -0.07 0.00	20.07 -0.07 0.00	18.72 -0.07 0.00	22.63 -0.07 0.00	28.40 -0.10 0.00	25.72 -0.04 0.00	30.63 0.00 0.00	27.53 0.03 0.00	31.52 0.12 0.00	32.83 0.18 0.00	31.54 0.22 0.00	30.21 0.21 0.00	36.60 0.22 0.00	37.99 0.21 0.00	38.03 0.33 0.00	38.37 0.40 -0.04	36.73 0.32 -0.02	37.16 0.30 0.00	33.18 0.26 0.00	38.42 0.30 0.00	35.01 0.23 0.00	27.07 0.05 0.00
ONONDAGA___COGEN 23986	24.85 -0.08 0.00	19.24 -0.04 0.00	21.11 -0.09 0.00	20.06 -0.08 0.00	18.72 -0.07 0.00	22.61 -0.09 0.00	28.37 -0.13 0.00	25.68 -0.07 0.00	30.58 -0.04 0.00	27.49 -0.01 0.00	31.46 0.06 0.00	32.79 0.14 0.00	31.46 0.14 0.00	30.13 0.13 0.00	36.51 0.12 0.00	37.91 0.12 0.00	37.93 0.23 0.00	38.32 0.33 -0.06	36.68 0.26 -0.03	37.12 0.26 0.00	33.15 0.23 0.00	38.34 0.21 0.00	34.94 0.16 0.00	27.03 0.01 0.00
ONTARIO___LFGE 23819	25.04 0.12 0.00	19.38 0.10 0.00	21.23 0.03 0.00	20.20 0.05 0.00	18.84 0.05 0.00	22.81 0.12 0.00	28.71 0.21 0.00	26.03 0.28 0.00	31.01 0.39 0.00	27.92 0.42 0.00	32.07 0.67 0.00	33.47 0.82 0.00	32.11 0.80 0.00	30.75 0.75 0.00	37.00 0.62 0.00	38.63 0.85 0.00	38.92 1.22 0.00	39.43 1.48 -0.02	37.63 1.22 -0.01	38.04 1.18 0.00	34.04 1.12 0.00	39.36 1.23 0.00	35.97 1.19 0.00	27.63 0.61 0.00
ORANGEVILLE_WT_PWR 323706	24.40 -0.52 0.00	18.65 -0.37 0.25	20.72 -0.48 0.00	19.73 -0.42 0.00	18.29 -0.35 0.16	22.21 -0.36 0.12	28.00 -0.50 0.00	25.33 -0.43 0.00	30.26 -0.36 0.00	27.35 -0.15 0.00	31.45 0.05 0.00	32.86 0.21 0.00	31.56 0.25 0.00	30.21 0.22 0.00	36.54 0.16 0.00	38.13 0.35 0.00	38.36 0.66 0.00	38.90 0.97 0.00	37.18 0.79 0.00	37.34 0.48 0.00	33.45 0.54 0.00	38.92 0.79 0.00	35.63 0.85 0.00	27.17 0.15 0.00
ORANGEVILLE___ESR 323794	24.40 -0.52 0.00	18.65 -0.37 0.25	20.72 -0.48 0.00	19.73 -0.42 0.00	18.29 -0.35 0.16	22.21 -0.36 0.12	28.00 -0.50 0.00	25.33 -0.43 0.00	30.26 -0.36 0.00	27.35 -0.15 0.00	31.45 0.05 0.00	32.86 0.21 0.00	31.56 0.25 0.00	30.21 0.22 0.00	36.54 0.16 0.00	38.13 0.35 0.00	38.36 0.66 0.00	38.90 0.97 0.00	37.18 0.79 0.00	37.34 0.48 0.00	33.45 0.54 0.00	38.92 0.79 0.00	35.63 0.85 0.00	27.17 0.15 0.00
OSWEGATCHIE___HYD 24044	24.82 -0.11 0.00	19.13 -0.15 0.00	21.25 0.05 0.00	20.05 -0.10 0.00	18.73 -0.07 0.00	22.52 -0.17 0.00	28.25 -0.24 0.00	25.23 -0.53 0.00	29.94 -0.68 0.00	26.63 -0.87 0.00	30.42 -0.98 0.00	31.55 -1.10 0.00	30.25 -1.06 0.00	28.96 -1.03 0.00	35.25 -1.14 0.00	36.70 -1.08 0.00	36.49 -1.21 0.00	36.89 -1.06 -0.02	35.90 -0.50 -0.01	36.21 -0.65 0.00	32.14 -0.77 0.00	37.21 -0.91 0.00	33.98 -0.81 0.00	26.40 -0.62 0.00
OSWEGO___5 23606	24.43 -0.49 0.00	18.93 -0.35 0.00	20.78 -0.42 0.00	19.74 -0.40 0.00	18.43 -0.37 0.00	22.24 -0.45 0.00	27.87 -0.62 0.00	25.21 -0.55 0.00	29.98 -0.64 0.00	26.94 -0.55 0.00	30.82 -0.58 0.00	32.07 -0.58 0.00	30.79 -0.52 0.00	29.52 -0.48 0.00	35.78 -0.61 0.00	37.16 -0.62 0.00	37.16 -0.54 0.00	37.68 -0.49 -0.25	36.01 -0.51 -0.13	36.31 -0.54 0.00	32.44 -0.47 0.00	37.56 -0.57 0.00	34.26 -0.52 0.00	26.54 -0.48 0.00

OSWEGO___6 23613	24.43 -0.49 0.00	18.93 -0.35 0.00	20.78 -0.42 0.00	19.74 -0.40 0.00	18.43 -0.37 0.00	22.24 -0.45 0.00	27.87 -0.62 0.00	25.21 -0.55 0.00	29.98 -0.64 0.00	26.94 -0.55 0.00	30.82 -0.58 0.00	32.07 -0.58 0.00	30.79 -0.52 0.00	29.52 -0.48 0.00	35.78 -0.61 0.00	37.16 -0.62 0.00	37.16 -0.54 0.00	37.68 -0.49 -0.25	36.01 -0.51 -0.13	36.31 -0.54 0.00	32.44 -0.47 0.00	37.56 -0.57 0.00	34.26 -0.52 0.00	26.54 -0.48 0.00
OUTOKUMPU-AB___DRP 24206	24.61 -0.31 0.00	19.11 -0.17 0.00	20.83 -0.37 0.00	19.89 -0.25 0.00	18.62 -0.17 0.00	22.56 -0.14 0.00	28.20 -0.30 0.00	25.36 -0.39 0.00	30.44 -0.18 0.00	27.50 0.00 0.00	31.67 0.26 0.00	33.13 0.48 0.00	31.88 0.57 0.00	30.67 0.68 0.00	37.06 0.67 0.00	38.60 0.82 0.00	38.78 1.08 0.00	39.36 1.43 0.00	37.69 1.30 0.00	37.70 0.85 0.00	33.87 0.95 0.00	39.29 1.17 0.00	36.24 1.46 0.00	27.72 0.70 0.00
OXBOW___BTM 323836	24.32 -0.61 0.00	18.04 -0.39 0.84	20.61 -0.59 0.00	19.67 -0.47 0.00	17.90 -0.36 0.53	21.91 -0.39 0.39	27.85 -0.65 0.00	25.10 -0.66 0.00	30.04 -0.58 0.00	27.13 -0.37 0.00	31.24 -0.16 0.00	32.66 0.01 0.00	31.38 0.07 0.00	30.20 0.20 0.00	36.45 0.06 0.00	37.97 0.19 0.00	38.15 0.45 0.00	38.72 0.78 0.00	37.10 0.71 0.00	37.08 0.23 0.00	33.32 0.40 0.00	38.67 0.54 0.00	35.71 0.93 0.00	27.37 0.35 0.00
OXBOW____ 24026	24.32 -0.61 0.00	18.91 -0.37 0.00	20.60 -0.60 0.00	19.67 -0.47 0.00	18.43 -0.37 0.00	22.30 -0.39 0.00	27.85 -0.65 0.00	25.04 -0.72 0.00	30.04 -0.58 0.00	27.13 -0.37 0.00	31.24 -0.16 0.00	32.65 0.00 0.00	31.38 0.07 0.00	30.21 0.21 0.00	36.45 0.06 0.00	37.97 0.19 0.00	38.14 0.44 0.00	38.72 0.79 0.00	37.10 0.71 0.00	37.08 0.22 0.00	33.31 0.40 0.00	38.66 0.53 0.00	35.71 0.93 0.00	27.37 0.35 0.00
OXY_CHEM_DSASP 323612	24.01 -0.91 0.00	18.68 -0.59 0.00	20.37 -0.83 0.00	19.45 -0.69 0.00	18.23 -0.57 0.00	22.04 -0.65 0.00	27.49 -1.00 0.00	24.70 -1.06 0.00	29.59 -1.02 0.00	26.72 -0.77 0.00	30.75 -0.65 0.00	32.11 -0.54 0.00	30.79 -0.52 0.00	29.64 -0.35 0.00	35.73 -0.66 0.00	37.20 -0.58 0.00	37.37 -0.33 0.00	37.91 -0.03 0.00	36.35 -0.04 0.00	36.32 -0.54 0.00	32.65 -0.27 0.00	37.89 -0.23 0.00	35.07 0.29 0.00	26.93 -0.09 0.00
OZONE_PARK_ESR 323760	26.33 1.41 0.00	20.31 1.03 0.00	22.29 1.09 0.00	21.18 1.04 0.00	19.74 0.94 0.00	23.87 1.18 0.00	30.26 1.77 0.00	27.76 2.00 0.00	33.13 2.50 0.00	29.79 2.29 0.00	34.05 2.65 0.00	35.40 2.75 0.00	33.95 2.64 0.00	32.47 2.47 0.00	39.21 2.82 0.00	40.59 2.81 0.00	40.49 2.79 0.00	40.68 2.75 0.00	38.96 2.57 0.00	39.45 2.59 0.00	35.25 2.34 0.00	40.82 2.69 0.00	37.27 2.49 0.00	28.94 1.92 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	24.01 -0.91 0.00	18.68 -0.59 0.00	20.37 -0.83 0.00	19.45 -0.69 0.00	18.23 -0.57 0.00	22.04 -0.65 0.00	27.49 -1.00 0.00	24.70 -1.06 0.00	29.59 -1.02 0.00	26.72 -0.77 0.00	30.75 -0.65 0.00	32.11 -0.54 0.00	30.79 -0.52 0.00	29.64 -0.35 0.00	35.73 -0.66 0.00	37.20 -0.58 0.00	37.37 -0.33 0.00	37.91 -0.03 0.00	36.35 -0.04 0.00	36.32 -0.54 0.00	32.65 -0.27 0.00	37.89 -0.23 0.00	35.07 0.29 0.00	26.93 -0.09 0.00
PACKARD__115KV_DUPONT_184 80571	24.01 -0.91 0.00	18.68 -0.59 0.00	20.37 -0.83 0.00	19.45 -0.69 0.00	18.23 -0.57 0.00	22.04 -0.65 0.00	27.49 -1.00 0.00	24.70 -1.06 0.00	29.59 -1.02 0.00	26.72 -0.77 0.00	30.75 -0.65 0.00	32.11 -0.54 0.00	30.79 -0.52 0.00	29.64 -0.35 0.00	35.73 -0.66 0.00	37.20 -0.58 0.00	37.37 -0.33 0.00	37.91 -0.03 0.00	36.35 -0.04 0.00	36.32 -0.54 0.00	32.65 -0.27 0.00	37.89 -0.23 0.00	35.07 0.29 0.00	26.93 -0.09 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	26.19 1.27 0.00	20.18 0.90 0.00	22.13 0.93 0.00	21.07 0.92 0.00	19.63 0.83 0.00	23.71 1.01 0.00	30.06 1.57 0.00	27.51 1.75 0.00	32.82 2.20 0.00	29.49 2.00 0.00	33.70 2.30 0.00	35.04 2.40 0.00	33.63 2.32 0.00	32.15 2.15 0.00	38.81 2.43 0.00	40.20 2.42 0.00	40.10 2.40 0.00	40.28 2.35 0.00	38.57 2.18 0.00	39.07 2.22 0.00	34.95 2.03 0.00	40.45 2.32 0.00	36.98 2.19 0.00	28.70 1.68 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	26.22 1.29 0.00	20.21 0.94 0.00	22.18 0.98 0.00	21.13 0.99 0.00	19.70 0.90 0.00	23.81 1.12 0.00	30.21 1.71 0.00	27.55 1.79 0.00	32.88 2.26 0.00	29.55 2.06 0.00	33.74 2.34 0.00	35.06 2.42 0.00	33.63 2.32 0.00	32.15 2.15 0.00	38.82 2.43 0.00	40.21 2.43 0.00	40.10 2.40 0.00	40.28 2.35 0.00	38.58 2.18 0.00	39.08 2.22 0.00	34.98 2.06 0.00	40.48 2.35 0.00	37.00 2.22 0.00	28.73 1.71 0.00
PATROON__115KV_TB1 80586	25.32 0.40 0.00	19.64 0.36 0.00	21.60 0.40 0.00	20.53 0.39 0.00	19.16 0.36 0.00	23.06 0.37 0.00	28.96 0.47 0.00	26.41 0.65 0.00	31.35 0.73 0.00	28.15 0.65 0.00	32.13 0.72 0.00	33.38 0.74 0.00	32.05 0.74 0.00	30.67 0.67 0.00	37.28 0.89 0.00	38.60 0.82 0.00	38.52 0.82 0.00	38.70 0.77 0.00	37.06 0.67 0.00	37.65 0.80 0.00	33.68 0.76 0.00	38.95 0.83 0.00	35.43 0.64 0.00	27.58 0.56 0.00
PATTRSNVILLE___SOLAR 323815	25.78 0.86 0.00	19.91 0.64 0.00	21.88 0.68 0.00	20.77 0.63 0.00	19.38 0.59 0.00	23.41 0.72 0.00	29.47 0.98 0.00	26.72 0.96 0.00	31.64 1.02 0.00	28.47 0.97 0.00	32.52 1.12 0.00	33.74 1.10 0.00	32.37 1.06 0.00	31.06 1.06 0.00	37.69 1.31 0.00	39.18 1.40 0.00	39.11 1.41 0.00	39.42 1.49 0.00	37.81 1.42 0.00	38.33 1.47 0.00	34.26 1.34 0.00	39.65 1.53 0.00	36.11 1.33 0.00	28.03 1.01 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	24.85 -0.07 0.00	19.28 0.00 0.00	21.03 -0.17 0.00	20.06 -0.09 0.00	18.77 -0.03 0.00	22.73 0.04 0.00	28.47 -0.02 0.00	25.71 -0.05 0.00	30.88 0.26 0.00	27.89 0.39 0.00	32.07 0.67 0.00	33.60 0.96 0.00	32.35 1.04 0.00	31.05 1.05 0.00	37.61 1.23 0.00	39.18 1.40 0.00	39.39 1.69 0.00	39.90 1.97 0.00	38.12 1.73 0.00	38.20 1.34 0.00	34.18 1.26 0.00	39.75 1.63 0.00	36.56 1.77 0.00	27.91 0.88 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	26.15 1.22 0.00	20.17 0.89 0.00	22.14 0.94 0.00	21.04 0.89 0.00	19.61 0.81 0.00	23.71 1.02 0.00	30.03 1.54 0.00	27.52 1.76 0.00	32.81 2.19 0.00	29.53 2.03 0.00	33.75 2.34 0.00	35.11 2.47 0.00	33.68 2.37 0.00	32.20 2.20 0.00	38.93 2.55 0.00	40.33 2.55 0.00	40.28 2.58 0.00	40.48 2.55 0.00	38.75 2.36 0.00	39.25 2.39 0.00	35.07 2.16 0.00	40.59 2.46 0.00	36.99 2.21 0.00	28.73 1.71 0.00
PEEKSKILL____ 23653	25.92 0.99 0.00	19.99 0.71 0.00	21.94 0.74 0.00	20.86 0.72 0.00	19.43 0.64 0.00	23.50 0.80 0.00	29.76 1.26 0.00	27.26 1.50 0.00	32.51 1.89 0.00	29.24 1.74 0.00	33.42 2.01 0.00	34.74 2.10 0.00	33.33 2.02 0.00	31.86 1.86 0.00	38.50 2.12 0.00	39.88 2.10 0.00	39.82 2.12 0.00	40.00 2.07 0.00	38.28 1.88 0.00	38.76 1.90 0.00	34.65 1.73 0.00	40.13 2.00 0.00	36.61 1.83 0.00	28.47 1.45 0.00

PGE MADISON___WINDPWR 24146	26.43 1.51 0.00	20.40 0.93 -0.19	22.34 1.13 0.00	21.03 0.88 0.00	19.83 0.91 -0.12	24.11 1.33 -0.09	29.98 1.49 0.00	27.29 1.53 0.00	32.56 1.94 0.00	29.22 1.72 0.00	33.37 1.96 0.00	34.71 2.07 0.00	33.48 2.17 0.00	32.07 2.07 0.00	38.72 2.33 0.00	40.33 2.55 0.00	40.41 2.71 0.00	40.76 2.81 -0.02	38.99 2.58 -0.01	39.50 2.64 0.00	35.06 2.14 0.00	40.50 2.38 0.00	36.80 2.02 0.00	28.40 1.37 0.00
PIERCEFIELD___HYD 23852	24.71 -0.22 0.00	18.90 -0.37 0.00	21.09 -0.11 0.00	19.99 -0.15 0.00	18.68 -0.11 0.00	22.57 -0.12 0.00	28.30 -0.20 0.00	25.08 -0.68 0.00	29.71 -0.91 0.00	26.58 -0.91 0.00	30.32 -1.09 0.00	31.28 -1.37 0.00	29.82 -1.49 0.00	28.69 -1.31 0.00	34.93 -1.46 0.00	36.43 -1.35 0.00	36.26 -1.44 0.00	36.47 -1.47 -0.01	35.29 -1.10 0.00	35.65 -1.21 0.00	31.68 -1.24 0.00	36.67 -1.45 0.00	33.66 -1.13 0.00	26.39 -0.63 0.00
PINELAWN_CC_1 323563	26.31 1.39 0.00	20.39 1.12 0.00	22.42 1.22 0.00	21.29 1.15 0.00	19.79 0.99 0.00	23.91 1.21 0.00	30.27 1.77 0.00	27.71 1.95 0.00	33.07 2.45 0.00	29.70 2.20 0.00	34.04 2.64 0.00	35.20 2.55 0.00	33.86 2.55 0.00	32.39 2.40 0.00	38.87 2.48 0.00	40.39 2.61 0.00	40.37 2.67 0.00	40.66 2.73 0.00	38.98 2.59 0.00	39.55 2.69 0.00	35.32 2.40 0.00	40.78 2.65 0.00	37.24 2.46 0.00	29.07 2.05 0.00
PJM_GEN_HTP_PROXY 323702	26.03 1.11 0.00	20.09 0.81 0.00	22.05 0.85 0.00	20.96 0.82 0.00	19.53 0.73 0.00	23.62 0.92 0.00	29.94 1.44 0.00	27.45 1.69 0.00	32.76 2.13 0.00	29.47 1.97 0.00	33.67 2.27 0.00	35.00 2.35 0.00	33.56 2.25 0.00	31.84 2.09 0.24	38.74 2.35 0.00	40.09 2.31 0.00	40.01 2.31 0.00	40.20 2.27 0.00	38.48 2.09 0.00	38.97 2.11 0.00	34.82 1.90 0.00	41.02 2.18 -0.71	36.81 2.02 0.00	28.60 1.58 0.00
PJM_GEN_KEystone 24065	22.67 0.20 2.46	17.95 0.12 1.45	21.28 0.08 0.00	20.25 0.10 0.00	18.25 0.07 0.63	22.38 0.14 0.46	28.86 0.36 0.00	26.32 0.56 0.00	31.45 0.83 0.00	28.33 0.83 0.00	32.43 1.02 0.00	33.81 1.17 0.00	33.01 1.14 -0.56	30.75 1.00 0.24	37.49 1.11 0.00	38.90 1.12 0.00	38.95 1.25 0.00	39.25 1.32 0.00	37.43 1.04 0.00	37.80 0.94 0.00	33.78 0.86 0.00	40.01 1.18 -0.71	35.95 1.17 0.00	27.72 0.70 0.00
PJM_GEN_NEPTUNE_PROXY 323594	26.05 1.12 0.00	20.18 0.90 0.00	22.17 0.97 0.00	21.07 0.93 0.00	19.59 0.79 0.00	23.66 0.97 0.00	29.93 1.44 0.00	27.42 1.66 0.00	32.69 2.07 0.00	29.38 1.88 0.00	33.67 2.27 0.00	34.84 2.20 0.00	33.50 2.19 0.00	31.79 2.04 0.24	38.49 2.10 0.00	39.93 2.15 0.00	39.89 2.19 0.00	40.13 2.20 0.00	38.45 2.06 0.00	39.00 2.14 0.00	34.83 1.92 0.00	40.99 2.16 -0.71	36.81 2.03 0.00	28.72 1.70 0.00
PJM_GEN_VFT_PROXY 323633	25.98 1.06 0.00	20.04 0.77 0.00	22.00 0.80 0.00	20.91 0.77 0.00	19.49 0.69 0.00	23.56 0.86 0.00	29.85 1.35 0.00	27.36 1.60 0.00	32.66 2.04 0.00	29.37 1.87 0.00	33.54 2.14 0.00	34.88 2.23 0.00	33.45 2.14 0.00	31.74 1.99 0.24	38.59 2.21 0.00	39.95 2.17 0.00	39.85 2.15 0.00	40.06 2.13 0.00	38.34 1.95 0.00	38.80 1.94 0.00	34.69 1.77 0.00	40.86 2.03 -0.71	36.69 1.91 0.00	28.52 1.50 0.00
PLATSBURG_115KV_PMLD1 355749	25.82 0.90 0.00	19.78 0.50 0.00	21.85 0.65 0.00	20.79 0.64 0.00	19.41 0.61 0.00	23.46 0.76 0.00	29.44 0.94 0.00	26.69 0.93 0.00	31.69 1.07 0.00	28.21 0.71 0.00	31.93 0.53 0.00	32.95 0.30 0.00	31.47 0.16 0.00	30.20 0.21 0.00	37.02 0.63 0.00	38.54 0.76 0.00	38.11 0.41 0.00	38.02 0.08 0.00	36.74 0.35 0.00	37.56 0.70 0.00	33.25 0.34 0.00	38.49 0.37 0.00	34.81 0.03 0.00	27.01 -0.01 0.00
PLEASANTVLY___LBMP 24000	25.80 0.87 0.00	19.90 0.63 0.00	21.87 0.67 0.00	20.78 0.64 0.00	19.38 0.58 0.00	23.42 0.72 0.00	29.61 1.12 0.00	27.11 1.35 0.00	32.29 1.67 0.00	29.02 1.52 0.00	33.15 1.75 0.00	34.46 1.81 0.00	33.06 1.75 0.00	31.60 1.60 0.00	38.25 1.87 0.00	39.63 1.85 0.00	39.56 1.86 0.00	39.74 1.81 0.00	38.03 1.64 0.00	38.54 1.68 0.00	34.46 1.54 0.00	39.90 1.77 0.00	36.38 1.60 0.00	28.30 1.28 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	25.98 1.06 0.00	20.05 0.77 0.00	22.02 0.82 0.00	20.92 0.77 0.00	19.50 0.70 0.00	23.57 0.88 0.00	29.83 1.33 0.00	27.33 1.57 0.00	32.59 1.97 0.00	29.33 1.83 0.00	33.51 2.11 0.00	34.83 2.19 0.00	33.43 2.11 0.00	31.95 1.95 0.00	38.62 2.24 0.00	40.00 2.22 0.00	39.93 2.23 0.00	40.12 2.19 0.00	38.38 1.99 0.00	38.88 2.02 0.00	34.75 1.83 0.00	40.24 2.11 0.00	36.71 1.93 0.00	28.54 1.52 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	25.98 1.06 0.00	20.05 0.77 0.00	22.02 0.82 0.00	20.92 0.77 0.00	19.50 0.70 0.00	23.57 0.88 0.00	29.83 1.33 0.00	27.33 1.57 0.00	32.59 1.97 0.00	29.33 1.83 0.00	33.51 2.11 0.00	34.83 2.19 0.00	33.43 2.11 0.00	31.95 1.95 0.00	38.62 2.24 0.00	40.00 2.22 0.00	39.93 2.23 0.00	40.12 2.19 0.00	38.38 1.99 0.00	38.88 2.02 0.00	34.75 1.83 0.00	40.24 2.11 0.00	36.71 1.93 0.00	28.54 1.52 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	25.97 1.05 0.00	20.03 0.75 0.00	21.99 0.79 0.00	20.90 0.75 0.00	19.49 0.69 0.00	23.56 0.86 0.00	29.81 1.32 0.00	27.31 1.56 0.00	32.56 1.94 0.00	29.27 1.78 0.00	33.44 2.03 0.00	34.78 2.14 0.00	33.38 2.07 0.00	31.91 1.91 0.00	38.62 2.24 0.00	40.02 2.24 0.00	39.96 2.26 0.00	40.17 2.24 0.00	38.44 2.04 0.00	38.93 2.08 0.00	34.80 1.89 0.00	40.28 2.16 0.00	36.70 1.92 0.00	28.52 1.50 0.00
POLETTI___ 23519	26.02 1.10 0.00	20.08 0.80 0.00	22.04 0.84 0.00	20.96 0.81 0.00	19.53 0.73 0.00	23.60 0.91 0.00	29.91 1.41 0.00	27.42 1.66 0.00	32.72 2.10 0.00	29.44 1.94 0.00	33.63 2.22 0.00	34.96 2.32 0.00	33.54 2.23 0.00	32.07 2.07 0.00	38.70 2.32 0.00	40.06 2.29 0.00	39.97 2.27 0.00	40.16 2.23 0.00	38.45 2.06 0.00	38.93 2.07 0.00	34.79 1.87 0.00	40.27 2.14 0.00	36.78 2.00 0.00	28.58 1.56 0.00
POMONA___ESR 323819	25.93 1.00 0.00	19.98 0.71 0.00	21.94 0.74 0.00	20.85 0.71 0.00	19.43 0.63 0.00	23.49 0.80 0.00	29.76 1.26 0.00	27.27 1.51 0.00	32.54 1.92 0.00	29.27 1.77 0.00	33.45 2.05 0.00	34.81 2.16 0.00	33.39 2.08 0.00	31.91 1.92 0.00	38.55 2.17 0.00	39.94 2.16 0.00	39.87 2.17 0.00	40.08 2.15 0.00	38.33 1.94 0.00	38.79 1.93 0.00	34.68 1.76 0.00	40.17 2.04 0.00	36.65 1.87 0.00	28.49 1.47 0.00
PORT_JEFF_3 23555	26.27 1.35 0.00	20.39 1.11 0.00	22.48 1.28 0.00	21.31 1.17 0.00	19.79 1.00 0.00	23.90 1.21 0.00	30.25 1.75 0.00	27.63 1.87 0.00	32.92 2.30 0.00	29.59 2.09 0.00	33.96 2.56 0.00	35.00 2.36 0.00	33.73 2.42 0.00	32.29 2.30 0.00	38.70 2.31 0.00	40.24 2.46 0.00	40.27 2.57 0.00	40.69 2.76 0.00	39.03 2.64 0.00	39.61 2.75 0.00	35.35 2.43 0.00	40.76 2.63 0.00	37.22 2.44 0.00	29.05 2.03 0.00

PORT_JEFF_4 23616	26.27 1.35 0.00	20.39 1.11 0.00	22.48 1.28 0.00	21.31 1.17 0.00	19.79 1.00 0.00	23.90 1.21 0.00	30.25 1.75 0.00	27.63 1.87 0.00	32.92 2.30 0.00	29.59 2.09 0.00	33.96 2.56 0.00	35.00 2.36 0.00	33.73 2.42 0.00	32.29 2.30 0.00	38.70 2.31 0.00	40.24 2.46 0.00	40.27 2.57 0.00	40.69 2.76 0.00	39.03 2.64 0.00	39.61 2.75 0.00	35.35 2.43 0.00	40.76 2.63 0.00	37.22 2.44 0.00	29.05 2.03 0.00
PORT_JEFF_IC 23713	26.27 1.35 0.00	20.39 1.11 0.00	22.48 1.28 0.00	21.31 1.17 0.00	19.80 1.00 0.00	23.90 1.21 0.00	30.25 1.76 0.00	27.64 1.89 0.00	32.94 2.32 0.00	29.61 2.11 0.00	33.98 2.58 0.00	35.02 2.38 0.00	33.76 2.45 0.00	32.31 2.31 0.00	38.71 2.32 0.00	40.26 2.48 0.00	40.29 2.59 0.00	40.72 2.79 0.00	39.05 2.66 0.00	39.63 2.77 0.00	35.37 2.46 0.00	40.78 2.65 0.00	37.23 2.45 0.00	29.06 2.04 0.00
PPL_PILGRIM_ST_GT1 24216	26.41 1.49 0.00	20.50 1.23 0.00	22.55 1.35 0.00	21.42 1.27 0.00	19.89 1.09 0.00	24.02 1.33 0.00	30.39 1.90 0.00	27.73 1.97 0.00	33.08 2.45 0.00	29.70 2.20 0.00	34.06 2.66 0.00	35.17 2.52 0.00	33.86 2.55 0.00	32.50 2.50 0.00	38.96 2.57 0.00	40.52 2.74 0.00	40.55 2.85 0.00	40.85 2.92 0.00	39.18 2.79 0.00	39.77 2.91 0.00	35.50 2.59 0.00	40.96 2.83 0.00	37.39 2.61 0.00	29.20 2.18 0.00
PPL_PILGRIM_ST_GT2 24217	26.41 1.49 0.00	20.50 1.23 0.00	22.55 1.35 0.00	21.42 1.27 0.00	19.89 1.09 0.00	24.02 1.33 0.00	30.39 1.90 0.00	27.73 1.97 0.00	33.08 2.45 0.00	29.70 2.20 0.00	34.06 2.66 0.00	35.17 2.52 0.00	33.86 2.55 0.00	32.50 2.50 0.00	38.96 2.57 0.00	40.52 2.74 0.00	40.55 2.85 0.00	40.85 2.92 0.00	39.18 2.79 0.00	39.77 2.91 0.00	35.50 2.59 0.00	40.96 2.83 0.00	37.39 2.61 0.00	29.20 2.18 0.00
PPL_SHRM_GT3 24213	25.96 1.04 0.00	20.15 0.88 0.00	22.36 1.16 0.00	21.12 0.98 0.00	19.62 0.82 0.00	23.69 1.00 0.00	30.08 1.59 0.00	27.37 1.61 0.00	32.56 1.94 0.00	29.29 1.79 0.00	33.60 2.19 0.00	34.56 1.92 0.00	33.33 2.02 0.00	31.92 1.92 0.00	38.23 1.84 0.00	39.76 1.98 0.00	39.80 2.10 0.00	40.27 2.33 0.00	38.63 2.24 0.00	39.22 2.36 0.00	35.01 2.10 0.00	40.33 2.21 0.00	36.84 2.06 0.00	28.73 1.71 0.00
PPL_SHRM_GT4 24214	25.96 1.04 0.00	20.15 0.88 0.00	22.36 1.16 0.00	21.12 0.98 0.00	19.62 0.82 0.00	23.69 1.00 0.00	30.08 1.59 0.00	27.37 1.61 0.00	32.56 1.94 0.00	29.29 1.79 0.00	33.60 2.19 0.00	34.56 1.92 0.00	33.33 2.02 0.00	31.92 1.92 0.00	38.23 1.84 0.00	39.76 1.98 0.00	39.80 2.10 0.00	40.27 2.33 0.00	38.63 2.24 0.00	39.22 2.36 0.00	35.01 2.10 0.00	40.33 2.21 0.00	36.84 2.06 0.00	28.73 1.71 0.00
PROJECT___ORANGE 1 24174	24.76 -0.16 0.00	19.18 -0.10 0.00	21.04 -0.16 0.00	20.00 -0.15 0.00	18.65 -0.15 0.00	22.53 -0.16 0.00	28.27 -0.23 0.00	25.60 -0.16 0.00	30.48 -0.14 0.00	27.40 -0.09 0.00	31.38 -0.03 0.00	32.68 0.04 0.00	31.39 0.08 0.00	30.09 0.09 0.00	36.47 0.09 0.00	37.86 0.08 0.00	37.88 0.18 0.00	38.21 0.24 -0.03	36.57 0.17 -0.02	36.99 0.13 0.00	33.03 0.12 0.00	38.25 0.12 0.00	34.86 0.08 0.00	26.96 -0.06 0.00
PROJECT___ORANGE 2 24166	24.76 -0.16 0.00	19.18 -0.10 0.00	21.04 -0.16 0.00	20.00 -0.15 0.00	18.65 -0.15 0.00	22.53 -0.16 0.00	28.27 -0.23 0.00	25.60 -0.16 0.00	30.48 -0.14 0.00	27.40 -0.09 0.00	31.38 -0.03 0.00	32.68 0.04 0.00	31.39 0.08 0.00	30.09 0.09 0.00	36.47 0.09 0.00	37.86 0.08 0.00	37.88 0.18 0.00	38.21 0.24 -0.03	36.57 0.17 -0.02	36.99 0.13 0.00	33.03 0.12 0.00	38.25 0.12 0.00	34.86 0.08 0.00	26.96 -0.06 0.00
PUCKETT___SOLAR 323809	25.27 0.35 0.00	19.60 0.15 -0.17	21.42 0.23 0.00	20.25 0.11 0.00	19.02 0.11 -0.11	23.04 0.26 -0.08	28.75 0.25 0.00	26.20 0.45 0.00	31.27 0.65 0.00	28.08 0.58 0.00	32.07 0.67 0.00	33.40 0.75 0.00	32.11 0.80 0.00	30.70 0.71 0.00	37.13 0.74 0.00	38.59 0.81 0.00	38.72 1.02 0.00	39.05 1.10 -0.02	37.25 0.85 -0.01	37.77 0.91 0.00	33.67 0.75 0.00	39.08 0.95 0.00	35.59 0.81 0.00	27.47 0.45 0.00
PYRITES___HYD 24023	25.20 0.28 0.00	19.32 0.05 0.00	21.50 0.30 0.00	20.39 0.25 0.00	19.06 0.26 0.00	23.06 0.37 0.00	28.94 0.45 0.00	25.61 -0.15 0.00	30.16 -0.46 0.00	27.00 -0.50 0.00	30.84 -0.56 0.00	31.74 -0.91 0.00	30.28 -1.03 0.00	29.33 -0.67 0.00	35.81 -0.58 0.00	37.39 -0.39 0.00	37.36 -0.34 0.00	37.57 -0.37 -0.01	36.30 -0.09 0.00	36.65 -0.21 0.00	32.62 -0.30 0.00	37.76 -0.36 0.00	34.62 -0.16 0.00	27.04 0.03 0.00
QUAKERRD_115KV_BK1 80622	24.35 -0.57 0.00	18.87 -0.41 0.00	20.64 -0.56 0.00	19.63 -0.52 0.00	18.34 -0.45 0.00	22.19 -0.51 0.00	27.81 -0.68 0.00	25.13 -0.63 0.00	30.02 -0.60 0.00	27.03 -0.46 0.00	31.03 -0.37 0.00	32.42 -0.23 0.00	31.21 -0.10 0.00	30.02 0.02 0.00	36.33 -0.05 0.00	37.87 0.09 0.00	38.03 0.33 0.00	38.46 0.53 0.00	36.85 0.46 0.00	37.05 0.20 0.00	33.12 0.20 0.00	38.33 0.20 0.00	35.08 0.30 0.00	26.97 -0.05 0.00
QUENSBRY_115KV_TB8 356137	26.89 1.96 0.00	20.59 1.32 0.00	22.66 1.46 0.00	21.55 1.41 0.00	20.11 1.31 0.00	24.18 1.48 0.00	30.41 1.91 0.00	27.71 1.95 0.00	32.67 2.05 0.00	29.26 1.76 0.00	33.50 2.09 0.00	34.84 2.20 0.00	33.46 2.15 0.00	32.13 2.14 0.00	39.41 3.03 0.00	40.96 3.18 0.00	40.83 3.12 0.00	40.96 3.03 0.00	39.16 2.77 0.00	39.92 3.07 0.00	35.72 2.81 0.00	41.32 3.20 0.00	37.47 2.69 0.00	29.05 2.03 0.00
RAMAPO___LBMP 323565	25.83 0.90 0.00	19.90 0.63 0.00	21.86 0.66 0.00	20.78 0.64 0.00	19.36 0.57 0.00	23.41 0.71 0.00	29.65 1.15 0.00	27.16 1.40 0.00	32.39 1.77 0.00	29.15 1.65 0.00	33.30 1.89 0.00	34.64 2.00 0.00	33.24 1.92 0.00	31.76 1.76 0.00	38.37 1.98 0.00	39.75 1.97 0.00	39.69 1.99 0.00	39.89 1.96 0.00	38.16 1.76 0.00	38.61 1.75 0.00	34.52 1.60 0.00	39.99 1.86 0.00	36.49 1.71 0.00	28.37 1.34 0.00
RANKINE____ 23646	24.72 -0.21 0.00	19.18 -0.10 0.00	20.93 -0.27 0.00	19.97 -0.18 0.00	18.68 -0.11 0.00	22.62 -0.07 0.00	28.32 -0.17 0.00	25.54 -0.22 0.00	30.65 0.03 0.00	27.68 0.18 0.00	31.86 0.46 0.00	33.39 0.75 0.00	32.13 0.82 0.00	30.87 0.88 0.00	37.34 0.95 0.00	38.92 1.14 0.00	39.12 1.42 0.00	39.67 1.74 0.00	37.91 1.52 0.00	37.97 1.12 0.00	34.01 1.10 0.00	39.53 1.41 0.00	36.39 1.61 0.00	27.79 0.77 0.00
RAVENSWOOD_GT2_1 24244	26.08 1.16 0.00	20.13 0.85 0.00	22.09 0.89 0.00	21.00 0.85 0.00	19.57 0.77 0.00	23.66 0.97 0.00	29.98 1.48 0.00	27.48 1.73 0.00	32.79 2.17 0.00	29.51 2.01 0.00	33.71 2.31 0.00	35.04 2.39 0.00	33.62 2.30 0.00	32.14 2.15 0.00	38.80 2.42 0.00	40.17 2.38 0.00	40.08 2.38 0.00	40.28 2.34 0.00	38.55 2.15 0.00	39.04 2.18 0.00	34.88 1.97 0.00	40.37 2.25 0.00	36.86 2.08 0.00	28.65 1.63 0.00

RAVENSWOOD_GT2_2 24245	26.08 1.16 0.00	20.13 0.85 0.00	22.09 0.89 0.00	21.00 0.85 0.00	19.57 0.77 0.00	23.66 0.97 0.00	29.98 1.48 0.00	27.48 1.73 0.00	32.79 2.17 0.00	29.51 2.01 0.00	33.71 2.31 0.00	35.04 2.39 0.00	33.62 2.30 0.00	32.14 2.15 0.00	38.80 2.42 0.00	40.17 2.38 0.00	40.08 2.38 0.00	40.28 2.34 0.00	38.55 2.15 0.00	39.04 2.18 0.00	34.88 1.97 0.00	40.37 2.25 0.00	36.86 2.08 0.00	28.65 1.63 0.00
RAVENSWOOD_GT2_3 24246	26.10 1.17 0.00	20.13 0.86 0.00	22.10 0.90 0.00	21.01 0.87 0.00	19.58 0.78 0.00	23.67 0.98 0.00	29.99 1.50 0.00	27.50 1.74 0.00	32.82 2.20 0.00	29.51 2.01 0.00	33.72 2.32 0.00	35.06 2.41 0.00	33.63 2.32 0.00	32.17 2.17 0.00	38.82 2.44 0.00	40.20 2.42 0.00	40.09 2.40 0.00	40.30 2.37 0.00	38.58 2.19 0.00	39.05 2.19 0.00	34.90 1.99 0.00	40.40 2.28 0.00	36.89 2.11 0.00	28.67 1.65 0.00
RAVENSWOOD_GT2_4 24247	26.10 1.17 0.00	20.13 0.86 0.00	22.10 0.90 0.00	21.01 0.87 0.00	19.58 0.78 0.00	23.67 0.98 0.00	29.99 1.50 0.00	27.50 1.74 0.00	32.82 2.20 0.00	29.51 2.01 0.00	33.72 2.32 0.00	35.06 2.41 0.00	33.63 2.32 0.00	32.17 2.17 0.00	38.82 2.44 0.00	40.20 2.42 0.00	40.09 2.40 0.00	40.30 2.37 0.00	38.58 2.19 0.00	39.05 2.19 0.00	34.90 1.99 0.00	40.40 2.28 0.00	36.89 2.11 0.00	28.67 1.65 0.00
RAVENSWOOD_GT3_1 24248	26.08 1.16 0.00	20.13 0.85 0.00	22.09 0.89 0.00	21.00 0.85 0.00	19.57 0.77 0.00	23.66 0.97 0.00	29.98 1.48 0.00	27.48 1.73 0.00	32.80 2.17 0.00	29.51 2.01 0.00	33.71 2.31 0.00	35.04 2.40 0.00	33.62 2.30 0.00	32.14 2.15 0.00	38.80 2.42 0.00	40.17 2.38 0.00	40.08 2.38 0.00	40.28 2.35 0.00	38.55 2.16 0.00	39.04 2.18 0.00	34.88 1.97 0.00	40.37 2.25 0.00	36.87 2.09 0.00	28.65 1.63 0.00
RAVENSWOOD_GT3_2 24249	26.08 1.16 0.00	20.13 0.85 0.00	22.09 0.89 0.00	21.00 0.85 0.00	19.57 0.77 0.00	23.66 0.97 0.00	29.98 1.48 0.00	27.48 1.73 0.00	32.80 2.17 0.00	29.51 2.01 0.00	33.71 2.31 0.00	35.04 2.40 0.00	33.62 2.30 0.00	32.14 2.15 0.00	38.80 2.42 0.00	40.17 2.38 0.00	40.08 2.38 0.00	40.28 2.35 0.00	38.55 2.16 0.00	39.04 2.18 0.00	34.88 1.97 0.00	40.37 2.25 0.00	36.87 2.09 0.00	28.65 1.63 0.00
RAVENSWOOD_GT3_3 24250	26.13 1.21 0.00	20.15 0.88 0.00	22.12 0.92 0.00	21.03 0.89 0.00	19.60 0.80 0.00	23.70 1.00 0.00	30.03 1.53 0.00	27.53 1.77 0.00	32.85 2.23 0.00	29.56 2.06 0.00	33.77 2.37 0.00	35.11 2.46 0.00	33.68 2.37 0.00	32.20 2.21 0.00	38.88 2.49 0.00	40.24 2.46 0.00	40.16 2.46 0.00	40.35 2.42 0.00	38.62 2.23 0.00	39.11 2.25 0.00	34.95 2.03 0.00	40.45 2.32 0.00	36.93 2.15 0.00	28.70 1.68 0.00
RAVENSWOOD_GT3_4 24251	26.13 1.21 0.00	20.15 0.88 0.00	22.12 0.92 0.00	21.03 0.89 0.00	19.60 0.80 0.00	23.70 1.00 0.00	30.03 1.53 0.00	27.53 1.77 0.00	32.85 2.23 0.00	29.56 2.06 0.00	33.77 2.37 0.00	35.11 2.46 0.00	33.68 2.37 0.00	32.20 2.21 0.00	38.88 2.49 0.00	40.24 2.46 0.00	40.16 2.46 0.00	40.35 2.42 0.00	38.62 2.23 0.00	39.11 2.25 0.00	34.95 2.03 0.00	40.45 2.32 0.00	36.93 2.15 0.00	28.70 1.68 0.00
RAVENSWOOD_GT_1 23729	26.17 1.25 0.00	20.19 0.91 0.00	22.14 0.94 0.00	21.06 0.91 0.00	19.63 0.83 0.00	23.72 1.03 0.00	30.09 1.59 0.00	27.58 1.82 0.00	32.92 2.30 0.00	29.59 2.09 0.00	33.81 2.41 0.00	35.15 2.50 0.00	33.73 2.42 0.00	32.26 2.26 0.00	38.93 2.55 0.00	40.32 2.54 0.00	40.21 2.51 0.00	40.40 2.47 0.00	38.66 2.27 0.00	39.14 2.28 0.00	34.98 2.06 0.00	40.48 2.36 0.00	36.98 2.20 0.00	28.73 1.71 0.00
RAVENSWOOD_GT_10 24258	26.08 1.16 0.00	20.13 0.85 0.00	22.09 0.89 0.00	21.00 0.85 0.00	19.57 0.77 0.00	23.66 0.97 0.00	29.97 1.48 0.00	27.48 1.72 0.00	32.79 2.17 0.00	29.50 2.01 0.00	33.71 2.30 0.00	35.04 2.39 0.00	33.61 2.30 0.00	32.14 2.15 0.00	38.80 2.41 0.00	40.17 2.38 0.00	40.08 2.38 0.00	40.27 2.34 0.00	38.55 2.15 0.00	39.04 2.18 0.00	34.88 1.97 0.00	40.37 2.25 0.00	36.86 2.08 0.00	28.65 1.63 0.00
RAVENSWOOD_GT_11 24259	26.08 1.16 0.00	20.13 0.85 0.00	22.09 0.89 0.00	21.00 0.85 0.00	19.57 0.77 0.00	23.66 0.97 0.00	29.97 1.48 0.00	27.48 1.72 0.00	32.79 2.17 0.00	29.50 2.01 0.00	33.71 2.30 0.00	35.04 2.39 0.00	33.61 2.30 0.00	32.14 2.15 0.00	38.80 2.41 0.00	40.17 2.38 0.00	40.08 2.38 0.00	40.27 2.34 0.00	38.55 2.15 0.00	39.04 2.18 0.00	34.88 1.97 0.00	40.37 2.25 0.00	36.86 2.08 0.00	28.65 1.63 0.00
RAVENSWOOD_GT_4 24252	26.08 1.16 0.00	20.12 0.85 0.00	22.09 0.89 0.00	20.99 0.85 0.00	19.56 0.77 0.00	23.66 0.96 0.00	29.97 1.47 0.00	27.48 1.72 0.00	32.79 2.16 0.00	29.49 1.99 0.00	33.70 2.29 0.00	35.03 2.38 0.00	33.60 2.29 0.00	32.14 2.14 0.00	38.79 2.40 0.00	40.16 2.38 0.00	40.06 2.36 0.00	40.27 2.33 0.00	38.55 2.15 0.00	39.02 2.17 0.00	34.87 1.95 0.00	40.37 2.25 0.00	36.86 2.08 0.00	28.65 1.63 0.00
RAVENSWOOD_GT_5 24254	26.08 1.16 0.00	20.12 0.85 0.00	22.09 0.89 0.00	20.99 0.85 0.00	19.56 0.77 0.00	23.66 0.96 0.00	29.97 1.47 0.00	27.48 1.72 0.00	32.79 2.16 0.00	29.49 1.99 0.00	33.70 2.29 0.00	35.03 2.38 0.00	33.60 2.29 0.00	32.14 2.14 0.00	38.79 2.40 0.00	40.16 2.38 0.00	40.06 2.36 0.00	40.27 2.33 0.00	38.55 2.15 0.00	39.02 2.17 0.00	34.87 1.95 0.00	40.37 2.25 0.00	36.86 2.08 0.00	28.65 1.63 0.00
RAVENSWOOD_GT_6 24253	26.08 1.16 0.00	20.12 0.85 0.00	22.09 0.89 0.00	20.99 0.85 0.00	19.56 0.77 0.00	23.66 0.96 0.00	29.97 1.47 0.00	27.48 1.72 0.00	32.79 2.16 0.00	29.49 1.99 0.00	33.70 2.29 0.00	35.03 2.38 0.00	33.60 2.29 0.00	32.14 2.14 0.00	38.79 2.40 0.00	40.16 2.38 0.00	40.06 2.36 0.00	40.27 2.33 0.00	38.55 2.15 0.00	39.02 2.17 0.00	34.87 1.95 0.00	40.37 2.25 0.00	36.86 2.08 0.00	28.65 1.63 0.00
RAVENSWOOD_GT_7 24255	26.08 1.16 0.00	20.12 0.85 0.00	22.09 0.89 0.00	20.99 0.85 0.00	19.56 0.77 0.00	23.66 0.96 0.00	29.97 1.47 0.00	27.48 1.72 0.00	32.79 2.16 0.00	29.49 1.99 0.00	33.70 2.29 0.00	35.03 2.38 0.00	33.60 2.29 0.00	32.14 2.14 0.00	38.79 2.40 0.00	40.16 2.38 0.00	40.06 2.36 0.00	40.27 2.33 0.00	38.55 2.15 0.00	39.02 2.17 0.00	34.87 1.95 0.00	40.37 2.25 0.00	36.86 2.08 0.00	28.65 1.63 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	26.08 1.16 0.00	20.13 0.85 0.00	22.09 0.89 0.00	21.00 0.85 0.00	19.57 0.77 0.00	23.66 0.97 0.00	29.97 1.48 0.00	27.48 1.72 0.00	32.79 2.17 0.00	29.50 2.01 0.00	33.71 2.30 0.00	35.04 2.39 0.00	33.61 2.30 0.00	32.14 2.15 0.00	38.80 2.41 0.00	40.17 2.38 0.00	40.08 2.38 0.00	40.27 2.34 0.00	38.55 2.15 0.00	39.04 2.18 0.00	34.88 1.97 0.00	40.37 2.25 0.00	36.86 2.08 0.00	28.65 1.63 0.00

RAVENSWOOD_GT_9 24257	26.08 1.16 0.00	20.13 0.85 0.00	22.09 0.89 0.00	21.00 0.85 0.00	19.57 0.77 0.00	23.66 0.97 0.00	29.97 1.48 0.00	27.48 1.72 0.00	32.79 2.17 0.00	29.50 2.01 0.00	33.71 2.30 0.00	35.04 2.39 0.00	33.61 2.30 0.00	32.14 2.15 0.00	38.80 2.41 0.00	40.17 2.38 0.00	40.08 2.38 0.00	40.27 2.34 0.00	38.55 2.15 0.00	39.04 2.18 0.00	34.88 1.97 0.00	40.37 2.25 0.00	36.86 2.08 0.00	28.65 1.63 0.00
RAVENSWOOD___1 23533	26.13 1.21 0.00	20.16 0.88 0.00	22.11 0.91 0.00	21.03 0.88 0.00	19.59 0.80 0.00	23.69 1.00 0.00	30.04 1.54 0.00	27.53 1.77 0.00	32.86 2.24 0.00	29.56 2.06 0.00	33.76 2.36 0.00	35.11 2.46 0.00	33.69 2.38 0.00	32.21 2.21 0.00	38.89 2.50 0.00	40.27 2.49 0.00	40.16 2.46 0.00	40.35 2.42 0.00	38.62 2.23 0.00	39.09 2.23 0.00	34.94 2.03 0.00	40.43 2.31 0.00	36.93 2.15 0.00	28.69 1.67 0.00
RAVENSWOOD___2 23534	26.13 1.21 0.00	20.16 0.88 0.00	22.11 0.91 0.00	21.03 0.88 0.00	19.59 0.80 0.00	23.69 1.00 0.00	30.04 1.54 0.00	27.53 1.77 0.00	32.86 2.24 0.00	29.56 2.06 0.00	33.76 2.36 0.00	35.11 2.46 0.00	33.69 2.38 0.00	32.21 2.21 0.00	38.89 2.50 0.00	40.27 2.49 0.00	40.16 2.46 0.00	40.35 2.42 0.00	38.62 2.23 0.00	39.09 2.23 0.00	34.92 2.01 0.00	40.38 2.26 0.00	36.88 2.09 0.00	28.65 1.63 0.00
RAVENSWOOD___3 23535	26.08 1.16 0.00	20.13 0.85 0.00	22.09 0.89 0.00	21.00 0.85 0.00	19.57 0.77 0.00	23.66 0.97 0.00	29.98 1.48 0.00	27.48 1.73 0.00	32.80 2.18 0.00	29.51 2.01 0.00	33.71 2.31 0.00	35.04 2.39 0.00	33.62 2.31 0.00	32.14 2.15 0.00	38.81 2.43 0.00	40.18 2.40 0.00	40.09 2.38 0.00	40.28 2.35 0.00	38.55 2.16 0.00	39.04 2.18 0.00	34.88 1.97 0.00	40.37 2.25 0.00	36.87 2.09 0.00	28.65 1.63 0.00
RAVENSWOOD___4 23820	26.13 1.21 0.00	20.16 0.88 0.00	22.11 0.91 0.00	21.03 0.88 0.00	19.59 0.80 0.00	23.69 1.00 0.00	30.04 1.54 0.00	27.53 1.77 0.00	32.86 2.24 0.00	29.56 2.06 0.00	33.76 2.36 0.00	35.11 2.46 0.00	33.69 2.38 0.00	32.21 2.21 0.00	38.89 2.50 0.00	40.27 2.49 0.00	40.16 2.46 0.00	40.35 2.42 0.00	38.62 2.23 0.00	39.09 2.23 0.00	34.94 2.03 0.00	40.43 2.31 0.00	36.93 2.15 0.00	28.69 1.67 0.00
RCPI_TRUST___DRP 24196	26.06 1.14 0.00	20.11 0.83 0.00	22.07 0.87 0.00	20.98 0.83 0.00	19.54 0.75 0.00	23.64 0.95 0.00	29.97 1.47 0.00	27.48 1.72 0.00	32.80 2.18 0.00	29.51 2.01 0.00	33.72 2.32 0.00	35.05 2.40 0.00	33.62 2.30 0.00	32.14 2.15 0.00	38.79 2.41 0.00	40.17 2.38 0.00	40.07 2.37 0.00	40.27 2.33 0.00	38.54 2.15 0.00	39.02 2.16 0.00	34.85 1.94 0.00	40.36 2.24 0.00	36.84 2.06 0.00	28.62 1.60 0.00
RED___ROCHESTER 323720	25.03 0.10 0.00	18.96 0.10 0.41	21.18 -0.02 0.00	20.15 0.01 0.00	18.59 0.05 0.26	22.62 0.12 0.19	28.58 0.09 0.00	25.87 0.11 0.00	30.89 0.27 0.00	27.84 0.34 0.00	31.98 0.58 0.00	33.47 0.82 0.00	32.25 0.94 0.00	31.06 1.06 0.00	37.62 1.24 0.00	39.24 1.46 0.00	39.48 1.78 0.00	39.94 2.01 0.00	38.27 1.88 0.00	38.42 1.57 0.00	34.35 1.43 0.00	39.77 1.64 0.00	36.39 1.61 0.00	27.91 0.89 0.00
REGAN___SOLAR 323812	27.53 2.61 0.00	21.20 1.93 0.00	23.19 1.99 0.00	21.98 1.84 0.00	20.54 1.74 0.00	24.91 2.21 0.00	31.38 2.89 0.00	28.02 2.26 0.00	33.20 2.58 0.00	30.18 2.68 0.00	34.34 2.93 0.00	35.49 2.85 0.00	33.94 2.63 0.00	32.63 2.64 0.00	39.97 3.59 0.00	41.76 3.98 0.00	41.65 3.95 0.00	42.50 4.57 0.00	40.88 4.48 0.00	41.30 4.45 0.00	36.88 3.96 0.00	42.53 4.41 0.00	38.67 3.89 0.00	29.81 2.79 0.00
RENSSELAER___COGEN 23796	25.18 0.26 0.00	19.54 0.26 0.00	21.50 0.29 0.00	20.43 0.29 0.00	19.07 0.27 0.00	22.95 0.26 0.00	28.81 0.32 0.00	26.26 0.50 0.00	31.17 0.55 0.00	27.98 0.48 0.00	31.92 0.52 0.00	33.15 0.50 0.00	31.83 0.51 0.00	30.46 0.46 0.00	37.03 0.64 0.00	38.34 0.56 0.00	38.26 0.56 0.00	38.43 0.51 0.00	36.82 0.43 0.00	37.42 0.56 0.00	33.47 0.55 0.00	38.73 0.60 0.00	35.22 0.44 0.00	27.43 0.41 0.00
REPUBLIC_115KV_BARTNBRK 55605	28.21 3.28 0.00	21.38 2.10 0.00	23.74 2.54 0.00	22.61 2.47 0.00	21.09 2.30 0.00	25.36 2.66 0.00	31.95 3.46 0.00	29.16 3.40 0.00	34.04 3.42 0.00	30.17 2.67 0.00	34.54 3.14 0.00	36.01 3.36 0.00	34.53 3.22 0.00	33.31 3.31 0.00	41.53 5.15 0.00	43.34 5.55 0.00	43.15 5.45 0.00	43.26 5.33 0.00	41.29 4.89 0.00	42.28 5.42 0.00	37.86 4.94 0.00	43.88 5.75 0.00	39.75 4.97 0.00	30.81 3.79 0.00
REVERE_CPPR_DRP 24186	25.72 0.79 0.00	19.91 0.63 0.00	21.90 0.70 0.00	20.72 0.57 0.00	19.32 0.52 0.00	23.33 0.64 0.00	29.35 0.85 0.00	26.56 0.80 0.00	31.70 1.07 0.00	28.41 0.91 0.00	32.48 1.08 0.00	33.83 1.18 0.00	32.45 1.13 0.00	31.06 1.07 0.00	37.81 1.43 0.00	39.18 1.40 0.00	39.12 1.41 0.00	39.48 1.53 -0.02	37.96 1.56 -0.01	38.39 1.54 0.00	34.24 1.33 0.00	39.61 1.49 0.00	36.03 1.25 0.00	27.81 0.79 0.00
REYNOLDS_115KV_TB3 80639	25.40 0.48 0.00	19.69 0.42 0.00	21.69 0.49 0.00	20.62 0.47 0.00	19.23 0.44 0.00	23.15 0.46 0.00	29.05 0.56 0.00	26.51 0.75 0.00	31.41 0.79 0.00	28.18 0.68 0.00	32.15 0.75 0.00	33.39 0.74 0.00	32.04 0.72 0.00	30.65 0.65 0.00	37.30 0.91 0.00	38.58 0.81 0.00	38.51 0.81 0.00	38.66 0.73 0.00	37.03 0.64 0.00	37.68 0.82 0.00	33.71 0.80 0.00	39.01 0.89 0.00	35.48 0.70 0.00	27.67 0.65 0.00
RIVERBAY____ 323610	26.22 1.29 0.00	20.21 0.94 0.00	22.18 0.98 0.00	21.13 0.99 0.00	19.70 0.90 0.00	23.81 1.12 0.00	30.21 1.71 0.00	27.55 1.79 0.00	32.88 2.26 0.00	29.55 2.06 0.00	33.74 2.34 0.00	35.06 2.42 0.00	33.63 2.32 0.00	32.15 2.15 0.00	38.82 2.43 0.00	40.21 2.43 0.00	40.10 2.40 0.00	40.28 2.35 0.00	38.58 2.18 0.00	39.08 2.22 0.00	34.98 2.06 0.00	40.48 2.35 0.00	37.00 2.22 0.00	28.73 1.71 0.00
RIVERSDE_115KV_TB3 55908	25.28 0.36 0.00	19.60 0.32 0.00	21.57 0.37 0.00	20.50 0.36 0.00	19.13 0.33 0.00	23.03 0.34 0.00	28.90 0.41 0.00	26.36 0.60 0.00	31.28 0.66 0.00	28.08 0.58 0.00	32.04 0.64 0.00	33.29 0.64 0.00	31.95 0.64 0.00	30.57 0.58 0.00	37.17 0.79 0.00	38.49 0.70 0.00	38.40 0.70 0.00	38.57 0.64 0.00	36.94 0.55 0.00	37.56 0.70 0.00	33.59 0.67 0.00	38.86 0.73 0.00	35.34 0.56 0.00	27.53 0.51 0.00
ROARING___BROOK_WT_PWR 323790	24.46 -0.47 0.00	18.88 -0.40 0.00	20.86 -0.33 0.00	19.80 -0.35 0.00	18.38 -0.42 0.00	22.22 -0.47 0.00	27.89 -0.61 0.00	24.95 -0.81 0.00	29.54 -1.08 0.00	26.57 -0.93 0.00	30.35 -1.05 0.00	31.53 -1.12 0.00	30.01 -1.30 0.00	28.75 -1.25 0.00	34.93 -1.45 0.00	36.36 -1.42 0.00	36.13 -1.57 0.00	36.29 -1.64 0.00	34.86 -1.53 0.00	35.38 -1.48 0.00	31.52 -1.40 0.00	36.58 -1.54 0.00	33.34 -1.44 0.00	26.03 -0.99 0.00

ROCHESRG_115KV_T4 355643	24.74 -0.19 0.00	19.17 -0.11 0.00	20.96 -0.24 0.00	19.95 -0.20 0.00	18.65 -0.15 0.00	22.57 -0.13 0.00	28.27 -0.23 0.00	25.53 -0.23 0.00	30.52 -0.10 0.00	27.50 0.00 0.00	31.58 0.18 0.00	33.01 0.36 0.00	31.77 0.45 0.00	30.57 0.57 0.00	37.01 0.62 0.00	38.56 0.78 0.00	38.75 1.05 0.00	39.20 1.27 0.00	37.56 1.17 0.00	37.72 0.86 0.00	33.73 0.82 0.00	39.09 0.96 0.00	35.82 1.04 0.00	27.51 0.49 0.00
ROCHESTER_9_IC 23652	24.89 -0.03 0.00	19.28 0.01 0.00	21.08 -0.12 0.00	20.06 -0.08 0.00	18.76 -0.04 0.00	22.70 0.01 0.00	28.44 -0.05 0.00	25.70 -0.06 0.00	30.73 0.10 0.00	27.68 0.18 0.00	31.80 0.39 0.00	33.26 0.61 0.00	32.03 0.72 0.00	30.84 0.84 0.00	37.33 0.95 0.00	38.92 1.14 0.00	39.13 1.43 0.00	39.58 1.65 0.00	37.93 1.54 0.00	38.09 1.23 0.00	34.06 1.14 0.00	39.45 1.32 0.00	36.12 1.34 0.00	27.72 0.70 0.00
ROCKVIEW_13_KV_LD 356306	26.08 1.16 0.00	20.13 0.85 0.00	22.11 0.91 0.00	21.00 0.85 0.00	19.57 0.77 0.00	23.68 0.98 0.00	29.97 1.48 0.00	27.47 1.72 0.00	32.77 2.15 0.00	29.48 1.99 0.00	33.69 2.29 0.00	35.02 2.38 0.00	33.61 2.29 0.00	32.12 2.12 0.00	38.80 2.42 0.00	40.19 2.40 0.00	40.12 2.42 0.00	40.32 2.39 0.00	38.57 2.18 0.00	39.06 2.20 0.00	34.93 2.01 0.00	40.41 2.29 0.00	36.89 2.11 0.00	28.68 1.66 0.00
ROME____115KV_TB2 80656	25.72 0.79 0.00	19.91 0.63 0.00	21.90 0.70 0.00	20.72 0.57 0.00	19.32 0.52 0.00	23.33 0.64 0.00	29.35 0.85 0.00	26.56 0.80 0.00	31.70 1.07 0.00	28.41 0.91 0.00	32.48 1.08 0.00	33.83 1.18 0.00	32.45 1.13 0.00	31.06 1.07 0.00	37.81 1.43 0.00	39.18 1.40 0.00	39.12 1.41 0.00	39.48 1.53 -0.02	37.96 1.56 -0.01	38.39 1.54 0.00	34.24 1.33 0.00	39.61 1.49 0.00	36.03 1.25 0.00	27.81 0.79 0.00
ROSETON___1 23587	25.77 0.84 0.00	19.88 0.60 0.00	21.84 0.64 0.00	20.76 0.61 0.00	19.35 0.55 0.00	23.38 0.69 0.00	29.58 1.08 0.00	27.07 1.31 0.00	32.24 1.62 0.00	28.99 1.49 0.00	33.11 1.71 0.00	34.42 1.78 0.00	33.04 1.73 0.00	31.58 1.58 0.00	38.21 1.82 0.00	39.59 1.81 0.00	39.52 1.82 0.00	39.70 1.77 0.00	38.00 1.61 0.00	38.49 1.63 0.00	34.42 1.50 0.00	39.86 1.73 0.00	36.35 1.57 0.00	28.27 1.25 0.00
ROSETON___2 23588	25.77 0.84 0.00	19.88 0.60 0.00	21.84 0.64 0.00	20.76 0.61 0.00	19.35 0.55 0.00	23.38 0.69 0.00	29.58 1.08 0.00	27.07 1.31 0.00	32.24 1.62 0.00	28.99 1.49 0.00	33.11 1.71 0.00	34.42 1.78 0.00	33.04 1.73 0.00	31.58 1.58 0.00	38.21 1.82 0.00	39.59 1.81 0.00	39.52 1.82 0.00	39.70 1.77 0.00	38.00 1.61 0.00	38.49 1.63 0.00	34.42 1.50 0.00	39.86 1.73 0.00	36.35 1.57 0.00	28.27 1.25 0.00
ROTTTRDAM_115KV_TB3 80664	25.54 0.62 0.00	19.73 0.46 0.00	21.69 0.49 0.00	20.62 0.47 0.00	19.23 0.44 0.00	23.21 0.52 0.00	29.21 0.72 0.00	26.55 0.79 0.00	31.52 0.89 0.00	28.31 0.81 0.00	32.33 0.93 0.00	33.59 0.94 0.00	32.23 0.92 0.00	30.86 0.87 0.00	37.49 1.11 0.00	38.89 1.12 0.00	38.82 1.12 0.00	39.04 1.11 0.00	37.42 1.03 0.00	37.96 1.10 0.00	33.93 1.02 0.00	39.28 1.15 0.00	35.77 0.99 0.00	27.80 0.78 0.00
RUSSELL___1 23602	25.03 0.10 0.00	19.38 0.11 0.00	21.18 -0.02 0.00	20.15 0.01 0.00	18.85 0.05 0.00	22.81 0.11 0.00	28.58 0.09 0.00	25.83 0.07 0.00	30.89 0.27 0.00	27.84 0.34 0.00	31.99 0.59 0.00	33.47 0.82 0.00	32.25 0.94 0.00	31.06 1.06 0.00	37.62 1.24 0.00	39.24 1.46 0.00	39.48 1.78 0.00	39.94 2.01 0.00	38.27 1.88 0.00	38.42 1.57 0.00	34.35 1.43 0.00	39.77 1.64 0.00	36.39 1.61 0.00	27.91 0.89 0.00
RUSSELL___2 23532	25.03 0.10 0.00	19.38 0.11 0.00	21.18 -0.02 0.00	20.15 0.01 0.00	18.85 0.05 0.00	22.81 0.11 0.00	28.58 0.09 0.00	25.83 0.07 0.00	30.89 0.27 0.00	27.84 0.34 0.00	31.99 0.59 0.00	33.47 0.82 0.00	32.25 0.94 0.00	31.06 1.06 0.00	37.62 1.24 0.00	39.24 1.46 0.00	39.48 1.78 0.00	39.94 2.01 0.00	38.27 1.88 0.00	38.42 1.57 0.00	34.35 1.43 0.00	39.77 1.64 0.00	36.39 1.61 0.00	27.91 0.89 0.00
RUSSELL___3 23549	25.03 0.10 0.00	19.38 0.11 0.00	21.18 -0.02 0.00	20.15 0.01 0.00	18.85 0.05 0.00	22.81 0.11 0.00	28.58 0.09 0.00	25.83 0.07 0.00	30.89 0.27 0.00	27.84 0.34 0.00	31.99 0.59 0.00	33.47 0.82 0.00	32.25 0.94 0.00	31.06 1.06 0.00	37.62 1.24 0.00	39.24 1.46 0.00	39.48 1.78 0.00	39.94 2.01 0.00	38.27 1.88 0.00	38.42 1.57 0.00	34.35 1.43 0.00	39.77 1.64 0.00	36.39 1.61 0.00	27.91 0.89 0.00
RUSSELL___4 23556	25.03 0.10 0.00	19.38 0.11 0.00	21.18 -0.02 0.00	20.15 0.01 0.00	18.85 0.05 0.00	22.81 0.11 0.00	28.58 0.09 0.00	25.83 0.07 0.00	30.89 0.27 0.00	27.84 0.34 0.00	31.99 0.59 0.00	33.47 0.82 0.00	32.25 0.94 0.00	31.06 1.06 0.00	37.62 1.24 0.00	39.24 1.46 0.00	39.48 1.78 0.00	39.94 2.01 0.00	38.27 1.88 0.00	38.42 1.57 0.00	34.35 1.43 0.00	39.77 1.64 0.00	36.39 1.61 0.00	27.91 0.89 0.00
RUSSELL___STATION 23914	25.03 0.10 0.00	19.38 0.11 0.00	21.18 -0.02 0.00	20.15 0.01 0.00	18.85 0.05 0.00	22.81 0.11 0.00	28.58 0.09 0.00	25.83 0.07 0.00	30.89 0.27 0.00	27.84 0.34 0.00	31.99 0.59 0.00	33.47 0.82 0.00	32.25 0.94 0.00	31.06 1.06 0.00	37.62 1.24 0.00	39.24 1.46 0.00	39.48 1.78 0.00	39.94 2.01 0.00	38.27 1.88 0.00	38.42 1.57 0.00	34.35 1.43 0.00	39.77 1.64 0.00	36.39 1.61 0.00	27.91 0.89 0.00
S SALMON___HYD 24043	24.73 -0.19 0.00	19.19 -0.09 0.00	21.11 -0.09 0.00	19.97 -0.17 0.00	18.64 -0.16 0.00	22.45 -0.24 0.00	28.15 -0.35 0.00	25.45 -0.31 0.00	30.27 -0.36 0.00	27.03 -0.47 0.00	30.91 -0.50 0.00	32.16 -0.48 0.00	30.94 -0.37 0.00	29.62 -0.37 0.00	35.90 -0.48 0.00	37.32 -0.46 0.00	37.21 -0.49 0.00	37.69 -0.32 -0.08	36.38 -0.05 -0.04	36.70 -0.15 0.00	32.70 -0.21 0.00	37.87 -0.26 0.00	34.47 -0.31 0.00	26.66 -0.36 0.00
S.PERRY__115KV_TB1 80734	25.47 0.55 0.00	19.72 0.45 0.00	21.56 0.36 0.00	20.51 0.37 0.00	19.16 0.36 0.00	23.26 0.56 0.00	29.23 0.73 0.00	26.45 0.70 0.00	31.36 0.74 0.00	28.14 0.64 0.00	32.31 0.90 0.00	33.65 1.01 0.00	32.40 1.09 0.00	31.18 1.18 0.00	37.81 1.43 0.00	39.46 1.68 0.00	40.01 2.31 0.00	40.62 2.69 0.00	38.66 2.27 0.00	39.16 2.31 0.00	35.15 2.23 0.00	40.77 2.65 0.00	37.20 2.42 0.00	28.40 1.38 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	24.50 -0.42 0.00	19.03 -0.25 0.00	20.75 -0.45 0.00	19.81 -0.34 0.00	18.55 -0.25 0.00	22.45 -0.24 0.00	28.07 -0.43 0.00	25.27 -0.49 0.00	30.31 -0.31 0.00	27.37 -0.13 0.00	31.50 0.10 0.00	32.99 0.34 0.00	31.73 0.42 0.00	30.52 0.52 0.00	36.87 0.49 0.00	38.42 0.64 0.00	38.62 0.92 0.00	39.16 1.23 0.00	37.49 1.10 0.00	37.50 0.64 0.00	33.63 0.71 0.00	39.06 0.94 0.00	36.02 1.24 0.00	27.55 0.53 0.00

SAWYER___23_KV_LOAD 55526	24.50 -0.42 0.00	19.03 -0.25 0.00	20.75 -0.45 0.00	19.81 -0.34 0.00	18.55 -0.25 0.00	22.45 -0.24 0.00	28.07 -0.43 0.00	25.27 -0.49 0.00	30.31 -0.31 0.00	27.37 -0.13 0.00	31.50 0.10 0.00	32.99 0.34 0.00	31.73 0.42 0.00	30.52 0.52 0.00	36.87 0.49 0.00	38.42 0.64 0.00	38.62 0.92 0.00	39.16 1.23 0.00	37.49 1.10 0.00	37.50 0.64 0.00	33.63 0.71 0.00	39.06 0.94 0.00	36.02 1.24 0.00	27.55 0.53 0.00
SELKIRK___I 23801	25.41 0.49 0.00	19.70 0.42 0.00	21.67 0.48 0.00	20.61 0.46 0.00	19.23 0.44 0.00	23.17 0.48 0.00	29.11 0.61 0.00	26.44 0.68 0.00	31.39 0.77 0.00	28.16 0.66 0.00	32.09 0.68 0.00	33.29 0.64 0.00	32.00 0.69 0.00	30.66 0.67 0.00	37.27 0.88 0.00	38.62 0.83 0.00	38.57 0.87 0.00	38.78 0.85 0.00	37.17 0.77 0.00	37.76 0.91 0.00	33.77 0.85 0.00	39.08 0.96 0.00	35.57 0.79 0.00	27.67 0.65 0.00
SELKIRK___II 23799	25.26 0.34 0.00	19.58 0.30 0.00	21.54 0.34 0.00	20.47 0.33 0.00	19.10 0.31 0.00	23.02 0.32 0.00	28.93 0.43 0.00	26.34 0.59 0.00	31.29 0.67 0.00	28.09 0.59 0.00	32.05 0.65 0.00	33.29 0.64 0.00	31.96 0.64 0.00	30.59 0.60 0.00	37.16 0.77 0.00	38.49 0.71 0.00	38.43 0.73 0.00	38.62 0.69 0.00	36.98 0.59 0.00	37.57 0.71 0.00	33.60 0.68 0.00	38.88 0.76 0.00	35.39 0.60 0.00	27.55 0.52 0.00
SENECA OSWGO___HYD 24041	24.55 -0.37 0.00	19.01 -0.26 0.00	20.87 -0.33 0.00	19.83 -0.31 0.00	18.50 -0.29 0.00	22.34 -0.35 0.00	28.01 -0.49 0.00	25.34 -0.41 0.00	30.14 -0.48 0.00	27.06 -0.45 0.00	31.01 -0.39 0.00	32.23 -0.41 0.00	30.90 -0.41 0.00	29.61 -0.39 0.00	35.88 -0.51 0.00	37.22 -0.56 0.00	37.24 -0.46 0.00	37.66 -0.38 0.00	36.09 -0.36 0.00	36.46 -0.40 0.00	32.57 -0.34 0.00	37.72 -0.40 0.00	34.37 -0.41 0.00	26.61 -0.41 0.00
SENECA___115KV_TB3 355854	24.76 -0.16 0.00	19.21 -0.07 0.00	20.96 -0.24 0.00	19.99 -0.15 0.00	18.72 -0.08 0.00	22.66 -0.04 0.00	28.37 -0.12 0.00	25.58 -0.18 0.00	30.71 0.08 0.00	27.73 0.23 0.00	31.92 0.52 0.00	33.46 0.82 0.00	32.20 0.89 0.00	30.94 0.94 0.00	37.43 1.04 0.00	39.00 1.22 0.00	39.21 1.52 0.00	39.75 1.82 0.00	38.01 1.62 0.00	38.05 1.20 0.00	34.08 1.17 0.00	39.61 1.49 0.00	36.47 1.69 0.00	27.84 0.82 0.00
SENECA___ENERGY 23797	24.83 -0.10 0.00	19.22 -0.06 0.00	21.04 -0.16 0.00	20.01 -0.13 0.00	18.69 -0.11 0.00	22.59 -0.11 0.00	28.40 -0.10 0.00	25.75 -0.01 0.00	30.66 0.04 0.00	27.60 0.10 0.00	31.69 0.29 0.00	33.04 0.39 0.00	31.74 0.42 0.00	30.42 0.42 0.00	36.68 0.29 0.00	38.22 0.44 0.00	38.43 0.73 0.00	38.92 0.95 0.00	37.14 0.73 0.00	37.57 0.71 0.00	33.58 0.67 0.00	38.83 0.71 0.00	35.44 0.66 0.00	27.29 0.26 0.00
SHOEMAKER___GT 23640	25.69 0.77 0.00	19.82 0.54 0.00	21.77 0.57 0.00	20.69 0.54 0.00	19.29 0.49 0.00	23.31 0.62 0.00	29.47 0.98 0.00	26.94 1.18 0.00	32.10 1.47 0.00	28.87 1.37 0.00	32.96 1.56 0.00	34.29 1.65 0.00	32.91 1.60 0.00	31.46 1.46 0.00	38.04 1.66 0.00	39.43 1.65 0.00	39.39 1.69 0.00	39.59 1.65 0.00	37.88 1.49 0.00	38.37 1.51 0.00	34.31 1.40 0.00	39.74 1.61 0.00	36.23 1.45 0.00	28.15 1.13 0.00
SHOEMAKR_138KV_BK 111 55601	25.68 0.76 0.00	19.81 0.54 0.00	21.76 0.56 0.00	20.68 0.54 0.00	19.28 0.48 0.00	23.31 0.61 0.00	29.46 0.96 0.00	26.93 1.18 0.00	32.09 1.47 0.00	28.86 1.36 0.00	32.96 1.56 0.00	34.29 1.64 0.00	32.90 1.60 0.00	31.45 1.45 0.00	38.04 1.66 0.00	39.43 1.65 0.00	39.39 1.69 0.00	39.58 1.65 0.00	37.87 1.48 0.00	38.37 1.51 0.00	34.30 1.39 0.00	39.72 1.59 0.00	36.22 1.43 0.00	28.14 1.12 0.00
SHOREHAM_IC_1 23715	25.96 1.04 0.00	20.15 0.88 0.00	22.36 1.16 0.00	21.12 0.98 0.00	19.62 0.82 0.00	23.69 1.00 0.00	30.08 1.59 0.00	27.37 1.61 0.00	32.56 1.94 0.00	29.29 1.79 0.00	33.60 2.19 0.00	34.56 1.92 0.00	33.33 2.02 0.00	31.92 1.92 0.00	38.23 1.84 0.00	39.76 1.98 0.00	39.80 2.10 0.00	40.27 2.33 0.00	38.63 2.24 0.00	39.22 2.36 0.00	35.01 2.10 0.00	40.33 2.21 0.00	36.84 2.06 0.00	28.73 1.71 0.00
SHOREHAM_IC_2 23716	25.96 1.04 0.00	20.15 0.88 0.00	22.36 1.16 0.00	21.12 0.98 0.00	19.62 0.82 0.00	23.69 1.00 0.00	30.08 1.59 0.00	27.37 1.61 0.00	32.56 1.94 0.00	29.29 1.79 0.00	33.60 2.19 0.00	34.56 1.92 0.00	33.33 2.02 0.00	31.92 1.92 0.00	38.23 1.84 0.00	39.76 1.98 0.00	39.80 2.10 0.00	40.27 2.33 0.00	38.63 2.24 0.00	39.22 2.36 0.00	35.01 2.10 0.00	40.33 2.21 0.00	36.84 2.06 0.00	28.73 1.71 0.00
SISSONVILLE____ 23735	24.71 -0.22 0.00	18.90 -0.37 0.00	21.09 -0.11 0.00	19.99 -0.15 0.00	18.68 -0.11 0.00	22.57 -0.12 0.00	28.30 -0.20 0.00	25.08 -0.68 0.00	29.71 -0.91 0.00	26.58 -0.91 0.00	30.32 -1.09 0.00	31.28 -1.37 0.00	29.82 -1.49 0.00	28.69 -1.31 0.00	34.93 -1.46 0.00	36.43 -1.35 0.00	36.26 -1.44 0.00	36.47 -1.47 0.00	35.29 -1.10 0.00	35.65 -1.21 0.00	31.68 -1.24 0.00	36.67 -1.45 0.00	33.66 -1.13 0.00	26.39 -0.63 0.00
SITHE_IND_GS1 24169	24.27 -0.65 0.00	18.81 -0.47 0.00	20.65 -0.55 0.00	19.62 -0.53 0.00	18.31 -0.48 0.00	22.10 -0.60 0.00	27.66 -0.83 0.00	24.99 -0.77 0.00	29.72 -0.90 0.00	26.70 -0.80 0.00	30.54 -0.86 0.00	31.79 -0.86 0.00	30.52 -0.79 0.00	29.25 -0.75 0.00	35.46 -0.93 0.00	36.83 -0.95 0.00	36.82 -0.87 0.00	36.79 -0.84 0.31	35.40 -0.84 0.16	35.98 -0.87 0.00	32.15 -0.77 0.00	37.22 -0.91 0.00	33.95 -0.83 0.00	26.32 -0.70 0.00
SITHE_IND_GS2 24170	24.27 -0.65 0.00	18.81 -0.47 0.00	20.65 -0.55 0.00	19.62 -0.53 0.00	18.31 -0.48 0.00	22.10 -0.60 0.00	27.66 -0.83 0.00	24.99 -0.77 0.00	29.72 -0.90 0.00	26.70 -0.80 0.00	30.54 -0.86 0.00	31.79 -0.86 0.00	30.52 -0.79 0.00	29.25 -0.75 0.00	35.46 -0.93 0.00	36.83 -0.95 0.00	36.82 -0.87 0.00	36.79 -0.84 0.31	35.40 -0.84 0.16	35.98 -0.87 0.00	32.15 -0.77 0.00	37.22 -0.91 0.00	33.95 -0.83 0.00	26.32 -0.70 0.00
SITHE_IND_GS3 24171	24.27 -0.65 0.00	18.81 -0.47 0.00	20.65 -0.55 0.00	19.62 -0.53 0.00	18.31 -0.48 0.00	22.10 -0.60 0.00	27.66 -0.83 0.00	24.99 -0.77 0.00	29.72 -0.90 0.00	26.70 -0.80 0.00	30.54 -0.86 0.00	31.79 -0.86 0.00	30.52 -0.79 0.00	29.25 -0.75 0.00	35.46 -0.93 0.00	36.83 -0.95 0.00	36.82 -0.87 0.00	36.79 -0.84 0.31	35.40 -0.84 0.16	35.98 -0.87 0.00	32.15 -0.77 0.00	37.22 -0.91 0.00	33.95 -0.83 0.00	26.32 -0.70 0.00
SITHE_IND_GS4 24172	24.27 -0.65 0.00	18.81 -0.47 0.00	20.65 -0.55 0.00	19.62 -0.53 0.00	18.31 -0.48 0.00	22.10 -0.60 0.00	27.66 -0.83 0.00	24.99 -0.77 0.00	29.72 -0.90 0.00	26.70 -0.80 0.00	30.54 -0.86 0.00	31.79 -0.86 0.00	30.52 -0.79 0.00	29.25 -0.75 0.00	35.46 -0.93 0.00	36.83 -0.95 0.00	36.82 -0.87 0.00	36.79 -0.84 0.31	35.40 -0.84 0.16	35.98 -0.87 0.00	32.15 -0.77 0.00	37.22 -0.91 0.00	33.95 -0.83 0.00	26.32 -0.70 0.00

SITHE___BATAVIA 24024	25.25 0.33 0.00	18.92 0.28 0.63	21.35 0.14 0.00	20.34 0.20 0.00	18.67 0.27 0.40	22.83 0.43 0.29	29.00 0.51 0.00	26.21 0.45 0.00	31.33 0.71 0.00	28.21 0.71 0.00	32.40 1.00 0.00	33.89 1.25 0.00	32.72 1.41 0.00	31.62 1.63 0.00	38.23 1.85 0.00	39.70 1.92 0.00	40.01 2.31 0.00	40.59 2.66 0.00	39.05 2.66 0.00	39.12 2.27 0.00	35.10 2.19 0.00	40.68 2.56 0.00	37.34 2.56 0.00	28.53 1.51 0.00
SITHE___INDEPEND 23800	24.27 -0.66 0.00	18.81 -0.47 0.00	20.65 -0.55 0.00	19.62 -0.53 0.00	18.31 -0.48 0.00	22.10 -0.60 0.00	27.66 -0.83 0.00	24.99 -0.77 0.00	29.72 -0.90 0.00	26.70 -0.79 0.00	30.54 -0.86 0.00	31.78 -0.87 0.00	30.52 -0.79 0.00	29.25 -0.75 0.00	35.46 -0.93 0.00	36.83 -0.95 0.00	36.82 -0.88 0.00	36.79 -0.84 0.31	35.39 -0.84 0.16	35.98 -0.88 0.00	32.15 -0.77 0.00	37.22 -0.91 0.00	33.95 -0.84 0.00	26.32 -0.70 0.00
SITHE___MASSENA 23902	24.91 -0.02 0.00	19.20 -0.08 0.00	21.22 0.02 0.00	20.17 0.02 0.00	18.83 0.03 0.00	22.76 0.06 0.00	28.54 0.04 0.00	25.52 -0.23 0.00	30.28 -0.34 0.00	27.14 -0.36 0.00	30.90 -0.51 0.00	32.02 -0.63 0.00	30.62 -0.69 0.00	29.41 -0.58 0.00	35.72 -0.67 0.00	37.24 -0.54 0.00	37.08 -0.63 0.00	37.26 -0.67 0.00	35.94 -0.46 0.00	36.31 -0.55 0.00	32.33 -0.59 0.00	37.48 -0.65 0.00	34.33 -0.46 0.00	26.75 -0.27 0.00
SITHE___OGDNSBRG 24021	25.21 0.28 0.00	19.37 0.09 0.00	21.49 0.29 0.00	20.40 0.26 0.00	19.06 0.26 0.00	23.06 0.37 0.00	28.94 0.44 0.00	25.65 -0.11 0.00	30.20 -0.42 0.00	27.05 -0.45 0.00	30.88 -0.53 0.00	31.83 -0.82 0.00	30.40 -0.91 0.00	29.38 -0.62 0.00	35.85 -0.53 0.00	37.44 -0.34 0.00	37.46 -0.24 0.00	37.66 -0.27 0.00	36.37 -0.03 0.00	36.73 -0.13 0.00	32.70 -0.21 0.00	37.88 -0.24 0.00	34.71 -0.07 0.00	27.07 0.05 0.00
SITHE___STERLING 23777	25.52 0.59 0.00	19.73 0.46 0.00	21.69 0.49 0.00	20.56 0.41 0.00	19.18 0.38 0.00	23.18 0.49 0.00	29.14 0.65 0.00	26.40 0.64 0.00	31.47 0.84 0.00	28.22 0.72 0.00	32.29 0.89 0.00	33.60 0.96 0.00	32.25 0.94 0.00	30.87 0.87 0.00	37.54 1.15 0.00	38.93 1.14 0.00	38.90 1.20 0.00	39.24 1.29 -0.02	37.66 1.26 -0.01	38.11 1.25 0.00	34.02 1.11 0.00	39.37 1.25 0.00	35.81 1.03 0.00	27.68 0.66 0.00
SLEIGHT__34_KV_TB1 80719	24.80 -0.13 0.00	19.20 -0.07 0.00	21.00 -0.21 0.00	19.98 -0.17 0.00	18.66 -0.13 0.00	22.56 -0.13 0.00	28.31 -0.18 0.00	25.62 -0.14 0.00	30.58 -0.04 0.00	27.54 0.05 0.00	31.63 0.22 0.00	33.01 0.37 0.00	31.78 0.47 0.00	30.52 0.52 0.00	36.96 0.57 0.00	38.49 0.71 0.00	38.66 0.95 0.00	39.11 1.17 -0.01	37.46 1.06 -0.01	37.72 0.87 0.00	33.70 0.79 0.00	38.98 0.85 0.00	35.59 0.81 0.00	27.37 0.35 0.00
SOUTH CAIRO___GT 23612	26.21 1.29 0.00	20.29 1.01 0.00	22.32 1.11 0.00	21.19 1.05 0.00	19.80 1.00 0.00	23.85 1.16 0.00	29.98 1.48 0.00	27.28 1.52 0.00	32.41 1.79 0.00	29.04 1.54 0.00	32.96 1.56 0.00	34.13 1.49 0.00	33.00 1.69 0.00	31.72 1.72 0.00	38.60 2.22 0.00	40.03 2.25 0.00	40.12 2.42 0.00	40.38 2.45 0.00	38.68 2.28 0.00	39.35 2.49 0.00	35.16 2.25 0.00	40.60 2.48 0.00	36.80 2.02 0.00	28.52 1.50 0.00
SOUTH HAMPTN___IC 23720	26.32 1.40 0.00	20.43 1.15 0.00	22.67 1.47 0.00	21.41 1.27 0.00	19.90 1.10 0.00	24.03 1.33 0.00	30.49 2.00 0.00	27.76 2.01 0.00	33.07 2.45 0.00	29.78 2.28 0.00	34.20 2.80 0.00	35.17 2.53 0.00	33.97 2.66 0.00	32.52 2.52 0.00	38.87 2.49 0.00	40.43 2.65 0.00	40.45 2.75 0.00	40.97 3.04 0.00	39.34 2.95 0.00	39.92 3.06 0.00	35.64 2.72 0.00	41.01 2.89 0.00	37.43 2.65 0.00	29.19 2.17 0.00
SOUTHDOW_115KV_TB1 355954	25.39 0.47 0.00	19.62 0.34 0.00	21.46 0.26 0.00	20.53 0.38 0.00	19.10 0.31 0.00	23.17 0.47 0.00	29.25 0.76 0.00	26.51 0.75 0.00	31.96 1.34 0.00	28.86 1.36 0.00	32.82 1.42 0.00	34.66 2.02 0.00	33.40 2.09 0.00	31.97 1.97 0.00	38.79 2.41 0.00	40.45 2.67 0.00	40.62 2.92 0.00	41.08 3.15 0.00	39.10 2.71 0.00	39.21 2.35 0.00	35.05 2.14 0.00	40.82 2.70 0.00	37.38 2.60 0.00	28.40 1.38 0.00
SOUTHOLD_69_KV_BK 2 55809	26.66 1.74 0.00	20.68 1.40 0.00	23.01 1.81 0.00	21.71 1.56 0.00	20.20 1.40 0.00	24.37 1.68 0.00	30.92 2.42 0.00	28.13 2.37 0.00	33.52 2.90 0.00	30.21 2.71 0.00	34.75 3.35 0.00	35.64 3.00 0.00	34.52 3.21 0.00	33.03 3.04 0.00	39.33 2.95 0.00	40.89 3.11 0.00	40.91 3.21 0.00	41.54 3.61 0.00	39.96 3.57 0.00	40.55 3.69 0.00	36.19 3.28 0.00	41.61 3.49 0.00	37.96 3.18 0.00	29.59 2.57 0.00
SOUTHOLD___IC 23719	26.66 1.74 0.00	20.68 1.41 0.00	23.00 1.80 0.00	21.71 1.56 0.00	20.19 1.39 0.00	24.37 1.68 0.00	30.92 2.42 0.00	28.13 2.37 0.00	33.52 2.90 0.00	30.21 2.71 0.00	34.75 3.35 0.00	35.64 2.99 0.00	34.52 3.21 0.00	33.04 3.04 0.00	39.33 2.95 0.00	40.89 3.11 0.00	40.90 3.20 0.00	41.54 3.61 0.00	39.96 3.57 0.00	40.55 3.69 0.00	36.19 3.28 0.00	41.61 3.49 0.00	37.96 3.18 0.00	29.60 2.57 0.00
SOUTH_FORK_WT_PWR 323839	26.65 1.72 0.00	20.67 1.40 0.00	23.04 1.84 0.00	21.72 1.57 0.00	20.22 1.42 0.00	24.38 1.68 0.00	30.91 2.42 0.00	28.08 2.32 0.00	33.44 2.82 0.00	30.17 2.67 0.00	34.70 3.30 0.00	35.52 2.87 0.00	34.47 3.16 0.00	32.98 2.99 0.00	39.14 2.76 0.00	40.70 2.92 0.00	40.68 2.98 0.00	41.40 3.47 0.00	39.86 3.47 0.00	40.46 3.60 0.00	36.13 3.22 0.00	41.53 3.40 0.00	37.88 3.10 0.00	29.57 2.55 0.00
SPIERFLS_115KV_TB 1 80737	26.70 1.78 0.00	20.48 1.21 0.00	22.51 1.31 0.00	21.40 1.26 0.00	19.97 1.17 0.00	24.01 1.32 0.00	30.19 1.70 0.00	27.51 1.75 0.00	32.47 1.85 0.00	29.12 1.63 0.00	33.34 1.93 0.00	34.65 2.00 0.00	33.27 1.96 0.00	31.93 1.93 0.00	39.09 2.71 0.00	40.61 2.83 0.00	40.50 2.81 0.00	40.65 2.72 0.00	38.89 2.50 0.00	39.61 2.75 0.00	35.44 2.53 0.00	40.98 2.86 0.00	37.18 2.40 0.00	28.83 1.81 0.00
ST LAWRENCE____ 23600	24.66 -0.26 0.00	19.04 -0.23 0.00	21.01 -0.20 0.00	19.97 -0.18 0.00	18.64 -0.16 0.00	22.53 -0.17 0.00	28.25 -0.25 0.00	25.31 -0.45 0.00	30.06 -0.57 0.00	26.95 -0.55 0.00	30.71 -0.70 0.00	31.85 -0.80 0.00	30.48 -0.83 0.00	29.25 -0.75 0.00	35.50 -0.88 0.00	36.99 -0.80 0.00	36.81 -0.89 0.00	37.00 -0.94 0.00	35.64 -0.75 0.00	36.02 -0.84 0.00	32.09 -0.82 0.00	37.22 -0.91 0.00	34.05 -0.73 0.00	26.50 -0.52 0.00
STATE_CA_115KV_115_LB 55624	25.32 0.40 0.00	19.64 0.36 0.00	21.60 0.40 0.00	20.53 0.39 0.00	19.16 0.36 0.00	23.06 0.37 0.00	28.96 0.47 0.00	26.41 0.65 0.00	31.35 0.73 0.00	28.15 0.65 0.00	32.13 0.73 0.00	33.39 0.74 0.00	32.05 0.74 0.00	30.67 0.68 0.00	37.28 0.90 0.00	38.60 0.82 0.00	38.52 0.82 0.00	38.70 0.77 0.00	37.06 0.67 0.00	37.66 0.80 0.00	33.68 0.76 0.00	38.95 0.83 0.00	35.43 0.65 0.00	27.58 0.56 0.00

STATE_ST_34_KV_LOAD 55959	25.08 0.15 0.00	19.42 0.15 0.00	21.25 0.05 0.00	20.22 0.07 0.00	18.90 0.10 0.00	22.77 0.08 0.00	28.57 0.07 0.00	25.87 0.12 0.00	30.80 0.17 0.00	27.67 0.17 0.00	31.73 0.32 0.00	33.07 0.43 0.00	31.80 0.49 0.00	30.39 0.39 0.00	36.85 0.46 0.00	38.25 0.47 0.00	38.38 0.68 0.00	38.84 0.86 -0.05	37.15 0.73 -0.03	37.71 0.85 0.00	33.72 0.80 0.00	38.85 0.73 0.00	35.38 0.60 0.00	27.30 0.28 0.00
STATION 5_MISC_HYD 23604	24.89 -0.03 0.00	18.87 0.00 0.41	21.08 -0.12 0.00	20.06 -0.08 0.00	18.50 -0.04 0.26	22.51 0.01 0.19	28.44 -0.05 0.00	25.73 -0.03 0.00	30.72 0.10 0.00	27.68 0.18 0.00	31.80 0.40 0.00	33.27 0.62 0.00	32.03 0.72 0.00	30.83 0.83 0.00	37.33 0.95 0.00	38.92 1.14 0.00	39.13 1.43 0.00	39.58 1.65 0.00	37.93 1.54 0.00	38.09 1.23 0.00	34.05 1.14 0.00	39.45 1.33 0.00	36.12 1.34 0.00	27.72 0.70 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	25.04 0.12 0.00	19.39 0.11 0.00	21.21 0.02 0.00	20.18 0.04 0.00	18.85 0.05 0.00	22.81 0.11 0.00	28.64 0.14 0.00	25.92 0.17 0.00	30.97 0.35 0.00	27.89 0.39 0.00	32.03 0.63 0.00	33.46 0.81 0.00	32.20 0.89 0.00	30.94 0.95 0.00	37.41 1.02 0.00	39.04 1.26 0.00	39.25 1.55 0.00	39.69 1.75 -0.01	37.96 1.56 -0.01	38.22 1.37 0.00	34.16 1.24 0.00	39.51 1.39 0.00	36.12 1.34 0.00	27.74 0.72 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	24.78 -0.15 0.00	19.19 -0.09 0.00	20.98 -0.22 0.00	19.96 -0.19 0.00	18.66 -0.14 0.00	22.58 -0.11 0.00	28.30 -0.19 0.00	25.58 -0.18 0.00	30.58 -0.04 0.00	27.56 0.06 0.00	31.66 0.26 0.00	33.11 0.46 0.00	31.88 0.57 0.00	30.70 0.70 0.00	37.17 0.79 0.00	38.75 0.97 0.00	38.95 1.25 0.00	39.41 1.48 0.00	37.75 1.35 0.00	37.90 1.05 0.00	33.88 0.96 0.00	39.23 1.10 0.00	35.90 1.12 0.00	27.56 0.54 0.00
STA_56___34_KV_BUS2 355983	24.78 -0.15 0.00	19.19 -0.09 0.00	20.98 -0.22 0.00	19.96 -0.19 0.00	18.66 -0.14 0.00	22.58 -0.11 0.00	28.30 -0.19 0.00	25.58 -0.18 0.00	30.58 -0.04 0.00	27.56 0.06 0.00	31.66 0.26 0.00	33.11 0.46 0.00	31.88 0.57 0.00	30.70 0.70 0.00	37.17 0.79 0.00	38.75 0.97 0.00	38.95 1.25 0.00	39.41 1.48 0.00	37.75 1.35 0.00	37.90 1.05 0.00	33.88 0.96 0.00	39.23 1.10 0.00	35.90 1.12 0.00	27.56 0.54 0.00
STA_67___115KV_BK2 355882	24.83 -0.09 0.00	19.24 -0.04 0.00	21.03 -0.17 0.00	20.02 -0.13 0.00	18.71 -0.08 0.00	22.65 -0.05 0.00	28.38 -0.11 0.00	25.63 -0.13 0.00	30.65 0.03 0.00	27.62 0.12 0.00	31.72 0.32 0.00	33.16 0.52 0.00	31.93 0.62 0.00	30.74 0.74 0.00	37.21 0.83 0.00	38.78 1.00 0.00	38.99 1.29 0.00	39.44 1.51 0.00	37.80 1.41 0.00	37.94 1.09 0.00	33.93 1.02 0.00	39.31 1.19 0.00	36.01 1.23 0.00	27.64 0.62 0.00
STA_7___115KV_9TRANS 80674	25.03 0.10 0.00	19.38 0.11 0.00	21.18 -0.02 0.00	20.15 0.01 0.00	18.85 0.05 0.00	22.81 0.11 0.00	28.58 0.09 0.00	25.83 0.07 0.00	30.89 0.27 0.00	27.84 0.34 0.00	31.99 0.59 0.00	33.47 0.82 0.00	32.25 0.94 0.00	31.06 1.06 0.00	37.62 1.24 0.00	39.24 1.46 0.00	39.48 1.78 0.00	39.94 2.01 0.00	38.27 1.88 0.00	38.42 1.57 0.00	34.35 1.43 0.00	39.77 1.64 0.00	36.39 1.61 0.00	27.91 0.89 0.00
STA_82___115KV_TB1 80780	24.84 -0.08 0.00	19.25 -0.02 0.00	21.04 -0.16 0.00	20.03 -0.12 0.00	18.73 -0.07 0.00	22.66 -0.04 0.00	28.40 -0.10 0.00	25.65 -0.11 0.00	30.67 0.04 0.00	27.63 0.13 0.00	31.74 0.33 0.00	33.18 0.53 0.00	31.95 0.64 0.00	30.76 0.76 0.00	37.23 0.85 0.00	38.81 1.03 0.00	39.01 1.31 0.00	39.47 1.54 0.00	37.82 1.43 0.00	37.98 1.12 0.00	33.96 1.05 0.00	39.34 1.22 0.00	36.03 1.25 0.00	27.66 0.64 0.00
STEEL___WIND 323596	24.73 -0.20 0.00	18.23 -0.11 0.94	20.94 -0.26 0.00	19.97 -0.17 0.00	18.11 -0.09 0.60	22.20 -0.05 0.44	28.35 -0.15 0.00	25.61 -0.14 0.00	30.69 0.07 0.00	27.70 0.20 0.00	31.89 0.48 0.00	33.42 0.77 0.00	32.15 0.84 0.00	30.88 0.89 0.00	37.37 0.98 0.00	38.95 1.17 0.00	39.15 1.45 0.00	39.70 1.77 0.00	37.94 1.55 0.00	37.99 1.14 0.00	34.02 1.11 0.00	39.57 1.44 0.00	36.42 1.64 0.00	27.81 0.79 0.00
STEPHTWN_115KV_BK_2 55603	25.45 0.52 0.00	19.71 0.43 0.00	21.64 0.44 0.00	20.55 0.41 0.00	19.19 0.39 0.00	23.13 0.43 0.00	29.12 0.62 0.00	26.55 0.79 0.00	31.48 0.86 0.00	28.32 0.82 0.00	32.32 0.92 0.00	33.56 0.91 0.00	32.26 0.94 0.00	30.85 0.86 0.00	37.54 1.16 0.00	38.90 1.12 0.00	38.73 1.03 0.00	39.02 1.09 0.00	37.40 1.01 0.00	38.00 1.14 0.00	33.88 0.97 0.00	39.30 1.17 0.00	35.67 0.89 0.00	27.73 0.70 0.00
STEUBEN_REC_LFGE 323667	25.36 0.43 0.00	19.67 0.39 0.00	21.63 0.43 0.00	20.64 0.50 0.00	19.13 0.34 0.00	23.26 0.57 0.00	29.30 0.80 0.00	26.43 0.67 0.00	31.69 1.07 0.00	28.75 1.25 0.00	32.97 1.57 0.00	34.45 1.80 0.00	32.87 1.56 0.00	31.15 1.15 0.00	37.40 1.01 0.00	39.01 1.22 0.00	39.56 1.86 0.00	40.16 2.21 -0.02	38.08 1.68 -0.01	38.77 1.92 0.00	34.75 1.84 0.00	40.70 2.58 0.00	36.76 1.98 0.00	28.05 1.02 0.00
STILLWATER___SOLAR 323814	26.39 1.47 0.00	20.32 1.05 0.00	22.35 1.15 0.00	21.24 1.10 0.00	19.82 1.02 0.00	23.87 1.18 0.00	30.02 1.52 0.00	27.32 1.56 0.00	32.30 1.68 0.00	28.95 1.45 0.00	33.10 1.70 0.00	34.41 1.76 0.00	33.04 1.73 0.00	31.65 1.65 0.00	38.65 2.26 0.00	40.08 2.30 0.00	40.04 2.34 0.00	40.19 2.26 0.00	38.47 2.09 0.00	39.19 2.33 0.00	35.04 2.13 0.00	40.54 2.42 0.00	36.81 2.03 0.00	28.60 1.58 0.00
STONY___BROOK 24151	26.30 1.37 0.00	20.40 1.13 0.00	22.49 1.29 0.00	21.32 1.18 0.00	19.81 1.01 0.00	23.92 1.22 0.00	30.28 1.78 0.00	27.67 1.91 0.00	32.98 2.36 0.00	29.65 2.15 0.00	34.03 2.63 0.00	35.09 2.44 0.00	33.82 2.51 0.00	32.37 2.37 0.00	38.77 2.39 0.00	40.33 2.55 0.00	40.36 2.66 0.00	40.77 2.84 0.00	39.11 2.72 0.00	39.68 2.82 0.00	35.41 2.50 0.00	40.83 2.70 0.00	37.28 2.49 0.00	29.09 2.07 0.00
STURGEON_POOL_HYD 23609	25.87 0.94 0.00	19.94 0.66 0.00	21.89 0.69 0.00	20.81 0.66 0.00	19.40 0.60 0.00	23.46 0.77 0.00	29.74 1.25 0.00	27.27 1.52 0.00	32.54 1.93 0.00	29.29 1.79 0.00	33.47 2.07 0.00	34.83 2.18 0.00	33.42 2.11 0.00	31.93 1.93 0.00	38.58 2.19 0.00	39.96 2.18 0.00	39.90 2.20 0.00	40.10 2.17 0.00	38.35 1.96 0.00	38.82 1.96 0.00	34.70 1.78 0.00	40.17 2.04 0.00	36.64 1.85 0.00	28.45 1.43 0.00
ST_LAW_115_BK7_LBMP 345037	24.65 -0.27 0.00	19.02 -0.26 0.00	21.00 -0.21 0.00	19.95 -0.19 0.00	18.63 -0.17 0.00	22.52 -0.17 0.00	28.24 -0.26 0.00	25.28 -0.48 0.00	30.01 -0.61 0.00	26.91 -0.59 0.00	30.65 -0.76 0.00	31.79 -0.86 0.00	30.41 -0.90 0.00	29.19 -0.80 0.00	35.43 -0.95 0.00	36.93 -0.85 0.00	36.74 -0.96 0.00	36.92 -1.01 0.00	35.58 -0.81 0.00	35.97 -0.89 0.00	32.04 -0.88 0.00	37.15 -0.98 0.00	34.01 -0.77 0.00	26.47 -0.55 0.00

ST_LAW_115_BK8_LBMP 345038	24.65 -0.27 0.00	19.02 -0.26 0.00	21.00 -0.21 0.00	19.95 -0.19 0.00	18.63 -0.17 0.00	22.52 -0.17 0.00	28.24 -0.26 0.00	25.28 -0.48 0.00	30.01 -0.61 0.00	26.91 -0.59 0.00	30.65 -0.76 0.00	31.79 -0.86 0.00	30.41 -0.90 0.00	29.19 -0.80 0.00	35.43 -0.95 0.00	36.93 -0.85 0.00	36.74 -0.96 0.00	36.92 -1.01 0.00	35.58 -0.81 0.00	35.97 -0.89 0.00	32.04 -0.88 0.00	37.15 -0.98 0.00	34.01 -0.77 0.00	26.47 -0.55 0.00
ST_LAW_230_BK5_LBMP 345035	24.66 -0.26 0.00	19.04 -0.23 0.00	21.01 -0.20 0.00	19.97 -0.18 0.00	18.64 -0.16 0.00	22.53 -0.17 0.00	28.25 -0.25 0.00	25.31 -0.45 0.00	30.06 -0.57 0.00	26.95 -0.55 0.00	30.71 -0.70 0.00	31.85 -0.80 0.00	30.48 -0.83 0.00	29.25 -0.75 0.00	35.50 -0.88 0.00	36.99 -0.80 0.00	36.81 -0.89 0.00	37.00 -0.94 0.00	35.64 -0.75 0.00	36.02 -0.84 0.00	32.09 -0.82 0.00	37.22 -0.91 0.00	34.05 -0.73 0.00	26.50 -0.52 0.00
ST_LAW_230_BK6_LBMP 345036	24.66 -0.26 0.00	19.04 -0.23 0.00	21.01 -0.20 0.00	19.97 -0.18 0.00	18.64 -0.16 0.00	22.53 -0.17 0.00	28.25 -0.25 0.00	25.31 -0.45 0.00	30.06 -0.57 0.00	26.95 -0.55 0.00	30.71 -0.70 0.00	31.85 -0.80 0.00	30.48 -0.83 0.00	29.25 -0.75 0.00	35.50 -0.88 0.00	36.99 -0.80 0.00	36.81 -0.89 0.00	37.00 -0.94 0.00	35.64 -0.75 0.00	36.02 -0.84 0.00	32.09 -0.82 0.00	37.22 -0.91 0.00	34.05 -0.73 0.00	26.50 -0.52 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	25.78 0.86 0.00	19.88 0.60 0.00	21.84 0.64 0.00	20.75 0.61 0.00	19.34 0.54 0.00	23.38 0.68 0.00	29.58 1.09 0.00	27.08 1.32 0.00	32.29 1.66 0.00	29.05 1.55 0.00	33.18 1.78 0.00	34.52 1.88 0.00	33.13 1.82 0.00	31.66 1.66 0.00	38.28 1.89 0.00	39.67 1.89 0.00	39.62 1.91 0.00	39.81 1.88 0.00	38.09 1.70 0.00	38.56 1.70 0.00	34.47 1.55 0.00	39.91 1.79 0.00	36.41 1.63 0.00	28.30 1.28 0.00
SWANROAD_115KV_TB1 355699	24.15 -0.77 0.00	18.76 -0.52 0.00	20.46 -0.74 0.00	19.55 -0.60 0.00	18.32 -0.48 0.00	22.24 -0.45 0.00	27.79 -0.71 0.00	24.88 -0.88 0.00	29.79 -0.83 0.00	26.89 -0.61 0.00	30.93 -0.48 0.00	32.39 -0.25 0.00	31.18 -0.13 0.00	30.02 0.02 0.00	36.17 -0.21 0.00	37.69 -0.09 0.00	37.88 0.18 0.00	38.43 0.49 0.00	36.85 0.46 0.00	36.83 -0.03 0.00	33.11 0.19 0.00	38.42 0.29 0.00	35.52 0.74 0.00	27.19 0.17 0.00
SYNERGY___BIOGAS 323694	25.25 0.33 0.00	18.92 0.28 0.63	21.35 0.14 0.00	20.34 0.20 0.00	18.67 0.27 0.40	22.83 0.43 0.29	29.00 0.51 0.00	26.21 0.45 0.00	31.33 0.71 0.00	28.21 0.71 0.00	32.40 1.00 0.00	33.89 1.25 0.00	32.72 1.41 0.00	31.62 1.63 0.00	38.23 1.85 0.00	39.70 1.92 0.00	40.01 2.31 0.00	40.59 2.66 0.00	39.05 2.66 0.00	39.12 2.27 0.00	35.10 2.19 0.00	40.68 2.56 0.00	37.34 2.56 0.00	28.53 1.51 0.00
SYRACUSE___ENERGY_ST1 323597	24.85 -0.08 0.00	19.24 -0.04 0.00	21.11 -0.09 0.00	20.06 -0.08 0.00	18.72 -0.07 0.00	22.61 -0.09 0.00	28.37 -0.13 0.00	25.68 -0.07 0.00	30.58 -0.04 0.00	27.49 -0.01 0.00	31.46 0.06 0.00	32.79 0.14 0.00	31.46 0.14 0.00	30.13 0.13 0.00	36.51 0.12 0.00	37.91 0.12 0.00	37.93 0.23 0.00	38.32 0.33 -0.06	36.68 0.26 -0.03	37.12 0.26 0.00	33.15 0.23 0.00	38.34 0.21 0.00	34.94 0.16 0.00	27.03 0.01 0.00
SYRACUSE___ENERGY_ST2 323598	24.85 -0.08 0.00	19.24 -0.04 0.00	21.11 -0.09 0.00	20.06 -0.08 0.00	18.72 -0.07 0.00	22.61 -0.09 0.00	28.37 -0.13 0.00	25.68 -0.07 0.00	30.58 -0.04 0.00	27.49 -0.01 0.00	31.46 0.06 0.00	32.79 0.14 0.00	31.46 0.14 0.00	30.13 0.13 0.00	36.51 0.12 0.00	37.91 0.12 0.00	37.93 0.23 0.00	38.32 0.33 -0.06	36.68 0.26 -0.03	37.12 0.26 0.00	33.15 0.23 0.00	38.34 0.21 0.00	34.94 0.16 0.00	27.03 0.01 0.00
SYRACUSE___POWER 24017	24.86 -0.06 0.00	19.24 -0.04 0.00	21.12 -0.08 0.00	20.06 -0.09 0.00	18.72 -0.08 0.00	22.61 -0.08 0.00	28.38 -0.12 0.00	25.70 -0.06 0.00	30.60 -0.02 0.00	27.51 0.02 0.00	31.49 0.09 0.00	32.81 0.16 0.00	31.51 0.20 0.00	30.18 0.18 0.00	36.58 0.19 0.00	37.97 0.19 0.00	37.99 0.29 0.00	38.34 0.37 -0.04	36.71 0.30 -0.02	37.12 0.26 0.00	33.15 0.23 0.00	38.39 0.27 0.00	34.98 0.20 0.00	27.05 0.03 0.00
TALLMAN___138KV_BK151 55660	25.90 0.98 0.00	19.96 0.68 0.00	21.91 0.71 0.00	20.83 0.69 0.00	19.41 0.61 0.00	23.47 0.78 0.00	29.73 1.24 0.00	27.25 1.49 0.00	32.50 1.88 0.00	29.24 1.74 0.00	33.42 2.01 0.00	34.78 2.13 0.00	33.37 2.05 0.00	31.88 1.89 0.00	38.52 2.13 0.00	39.90 2.12 0.00	39.83 2.14 0.00	40.04 2.11 0.00	38.29 1.90 0.00	38.74 1.88 0.00	34.64 1.72 0.00	40.13 2.00 0.00	36.61 1.83 0.00	28.46 1.44 0.00
TEALLAVE_115KV_TB7 355573	24.75 -0.17 0.00	19.17 -0.11 0.00	21.03 -0.17 0.00	19.98 -0.16 0.00	18.64 -0.16 0.00	22.52 -0.17 0.00	28.25 -0.25 0.00	25.58 -0.18 0.00	30.46 -0.16 0.00	27.38 -0.12 0.00	31.35 -0.05 0.00	32.66 0.01 0.00	31.36 0.05 0.00	30.06 0.06 0.00	36.43 0.05 0.00	37.82 0.04 0.00	37.84 0.14 0.00	38.17 0.21 -0.03	36.56 0.15 -0.02	36.96 0.10 0.00	33.00 0.09 0.00	38.22 0.10 0.00	34.83 0.05 0.00	26.94 -0.08 0.00
TELGRAPH_34_KV_EAST 80808	24.74 -0.19 0.00	19.20 -0.08 0.00	20.94 -0.26 0.00	19.98 -0.17 0.00	18.72 -0.07 0.00	22.71 0.01 0.00	28.42 -0.08 0.00	25.56 -0.20 0.00	30.63 0.01 0.00	27.64 0.14 0.00	31.77 0.36 0.00	33.25 0.60 0.00	32.04 0.73 0.00	30.88 0.88 0.00	37.26 0.88 0.00	38.84 1.06 0.00	39.05 1.35 0.00	39.64 1.71 0.00	38.04 1.65 0.00	38.05 1.20 0.00	34.17 1.25 0.00	39.63 1.50 0.00	36.48 1.70 0.00	27.91 0.89 0.00
TEMPLE___115KV_TB 2 55572	24.76 -0.16 0.00	19.18 -0.10 0.00	21.04 -0.16 0.00	20.00 -0.15 0.00	18.65 -0.15 0.00	22.53 -0.16 0.00	28.27 -0.23 0.00	25.60 -0.16 0.00	30.48 -0.14 0.00	27.40 -0.09 0.00	31.38 -0.03 0.00	32.68 0.04 0.00	31.39 0.08 0.00	30.09 0.09 0.00	36.47 0.09 0.00	37.86 0.08 0.00	37.88 0.18 0.00	38.21 0.24 -0.03	36.57 0.17 -0.02	36.99 0.13 0.00	33.03 0.12 0.00	38.25 0.12 0.00	34.86 0.08 0.00	26.96 -0.06 0.00
TIANA____69_KV_BK 1 55817	26.26 1.34 0.00	20.37 1.10 0.00	22.59 1.40 0.00	21.35 1.20 0.00	19.84 1.05 0.00	23.96 1.26 0.00	30.40 1.90 0.00	27.69 1.94 0.00	32.98 2.36 0.00	29.69 2.19 0.00	34.08 2.68 0.00	35.07 2.43 0.00	33.83 2.52 0.00	32.40 2.41 0.00	38.77 2.38 0.00	40.33 2.54 0.00	40.36 2.66 0.00	40.85 2.92 0.00	39.20 2.81 0.00	39.80 2.94 0.00	35.52 2.61 0.00	40.89 2.77 0.00	37.33 2.55 0.00	29.10 2.08 0.00
TILDEN___115KV_TB1 80814	24.86 -0.06 0.00	19.24 -0.04 0.00	21.12 -0.08 0.00	20.06 -0.09 0.00	18.72 -0.08 0.00	22.61 -0.08 0.00	28.38 -0.12 0.00	25.70 -0.06 0.00	30.60 -0.02 0.00	27.51 0.02 0.00	31.49 0.09 0.00	32.81 0.16 0.00	31.51 0.20 0.00	30.18 0.18 0.00	36.58 0.19 0.00	37.97 0.19 0.00	37.99 0.29 0.00	38.34 0.37 -0.04	36.71 0.30 -0.02	37.12 0.26 0.00	33.15 0.23 0.00	38.39 0.27 0.00	34.98 0.20 0.00	27.05 0.03 0.00

TRIGEN___CC 323695	26.18 1.26 0.00	20.26 0.98 0.00	22.25 1.05 0.00	21.15 1.00 0.00	19.68 0.88 0.00	23.78 1.08 0.00	30.07 1.57 0.00	27.56 1.80 0.00	32.87 2.25 0.00	29.55 2.05 0.00	33.87 2.47 0.00	35.07 2.43 0.00	33.71 2.40 0.00	32.22 2.23 0.00	38.76 2.37 0.00	40.19 2.41 0.00	40.13 2.44 0.00	40.37 2.44 0.00	38.67 2.28 0.00	39.21 2.35 0.00	35.03 2.11 0.00	40.52 2.39 0.00	37.03 2.25 0.00	28.87 1.85 0.00
TRINITY___115KV___4 BK 55933	25.21 0.28 0.00	19.55 0.28 0.00	21.52 0.31 0.00	20.45 0.31 0.00	19.09 0.29 0.00	22.97 0.27 0.00	28.83 0.33 0.00	26.29 0.54 0.00	31.20 0.57 0.00	28.01 0.51 0.00	31.96 0.56 0.00	33.20 0.55 0.00	31.87 0.55 0.00	30.49 0.50 0.00	37.08 0.69 0.00	38.39 0.61 0.00	38.31 0.61 0.00	38.48 0.55 0.00	36.86 0.47 0.00	37.46 0.60 0.00	33.50 0.58 0.00	38.75 0.63 0.00	35.25 0.47 0.00	27.46 0.44 0.00
UNION___PROCESSING_DRP 323587	24.85 -0.08 0.00	19.25 -0.02 0.00	21.05 -0.15 0.00	20.03 -0.11 0.00	18.73 -0.07 0.00	22.67 -0.03 0.00	28.41 -0.09 0.00	25.66 -0.10 0.00	30.67 0.05 0.00	27.64 0.14 0.00	31.75 0.34 0.00	33.19 0.55 0.00	31.96 0.65 0.00	30.77 0.77 0.00	37.25 0.86 0.00	38.82 1.04 0.00	39.03 1.33 0.00	39.50 1.56 0.00	37.84 1.45 0.00	37.99 1.14 0.00	33.97 1.06 0.00	39.36 1.23 0.00	36.05 1.27 0.00	27.67 0.65 0.00
UPPER HUDSON___HYD 24058	26.70 1.78 0.00	20.48 1.21 0.00	22.51 1.31 0.00	21.40 1.26 0.00	19.97 1.17 0.00	24.01 1.32 0.00	30.19 1.70 0.00	27.50 1.74 0.00	32.47 1.85 0.00	29.12 1.63 0.00	33.34 1.94 0.00	34.65 2.00 0.00	33.27 1.96 0.00	31.93 1.93 0.00	39.09 2.71 0.00	40.61 2.83 0.00	40.50 2.80 0.00	40.65 2.72 0.00	38.89 2.50 0.00	39.61 2.75 0.00	35.44 2.53 0.00	40.98 2.86 0.00	37.18 2.40 0.00	28.83 1.81 0.00
UPPER RAQUET___HYD 24056	24.71 -0.22 0.00	18.91 -0.37 0.00	21.09 -0.11 0.00	19.99 -0.15 0.00	18.68 -0.11 0.00	22.57 -0.12 0.00	28.30 -0.19 0.00	25.07 -0.68 0.00	29.71 -0.91 0.00	26.59 -0.91 0.00	30.32 -1.09 0.00	31.28 -1.37 0.00	29.82 -1.49 0.00	28.69 -1.30 0.00	34.93 -1.46 0.00	36.43 -1.35 0.00	36.26 -1.44 0.00	36.47 -1.47 -0.01	35.29 -1.10 0.00	35.65 -1.21 0.00	31.68 -1.24 0.00	36.67 -1.45 0.00	33.65 -1.13 0.00	26.39 -0.63 0.00
VALLEY44_115KV_TB2 355964	25.01 0.09 0.00	19.38 0.10 0.00	21.20 0.00 0.00	20.20 0.06 0.00	18.84 0.04 0.00	22.81 0.12 0.00	28.72 0.23 0.00	26.06 0.30 0.00	31.30 0.68 0.00	28.27 0.77 0.00	32.40 1.00 0.00	33.79 1.15 0.00	32.45 1.13 0.00	30.99 0.99 0.00	37.55 1.16 0.00	39.07 1.29 0.00	39.29 1.59 0.00	39.75 1.82 0.00	37.89 1.49 0.00	38.02 1.16 0.00	33.98 1.06 0.00	39.76 1.63 0.00	36.48 1.70 0.00	27.78 0.76 0.00
VALLEY___115KV_TB 1-4 80826	25.06 0.14 0.00	19.34 0.07 0.00	21.18 -0.02 0.00	20.03 -0.11 0.00	18.70 -0.10 0.00	22.51 -0.19 0.00	28.26 -0.23 0.00	25.78 0.03 0.00	30.59 -0.03 0.00	27.49 -0.01 0.00	31.36 -0.04 0.00	32.50 -0.15 0.00	31.17 -0.14 0.00	29.88 -0.12 0.00	36.32 -0.06 0.00	37.55 -0.23 0.00	37.59 -0.11 0.00	37.83 -0.10 0.00	36.21 -0.18 0.00	36.86 0.00 0.00	33.08 0.16 0.00	38.27 0.14 0.00	34.72 -0.06 0.00	26.99 -0.04 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	25.78 0.86 0.00	19.89 0.61 0.00	21.86 0.66 0.00	20.75 0.60 0.00	19.35 0.55 0.00	23.43 0.74 0.00	29.50 1.01 0.00	26.86 1.10 0.00	32.01 1.38 0.00	28.80 1.30 0.00	32.89 1.49 0.00	34.23 1.58 0.00	32.85 1.53 0.00	31.49 1.50 0.00	38.12 1.74 0.00	39.58 1.80 0.00	39.58 1.88 0.00	39.85 1.91 -0.01	38.12 1.72 0.00	38.59 1.74 0.00	34.46 1.55 0.00	39.89 1.77 0.00	36.36 1.58 0.00	28.15 1.13 0.00
VISCHER___FERRY HYD 24020	25.80 0.87 0.00	19.93 0.66 0.00	21.96 0.76 0.00	20.87 0.72 0.00	19.46 0.66 0.00	23.44 0.75 0.00	29.44 0.94 0.00	26.82 1.06 0.00	31.77 1.15 0.00	28.48 0.98 0.00	32.51 1.10 0.00	33.75 1.10 0.00	32.37 1.06 0.00	30.97 0.97 0.00	37.77 1.38 0.00	39.07 1.29 0.00	39.00 1.30 0.00	39.16 1.23 0.00	37.52 1.12 0.00	38.24 1.38 0.00	34.21 1.29 0.00	39.58 1.46 0.00	35.99 1.21 0.00	28.05 1.03 0.00
V_A_10_SYNC_DSASP 323832	24.41 -0.51 0.00	18.25 -0.34 0.68	20.70 -0.50 0.00	19.74 -0.41 0.00	18.04 -0.33 0.43	22.02 -0.36 0.32	27.94 -0.55 0.00	25.24 -0.52 0.00	30.15 -0.47 0.00	27.21 -0.29 0.00	31.27 -0.14 0.00	32.70 0.05 0.00	31.43 0.12 0.00	30.22 0.22 0.00	36.52 0.13 0.00	38.05 0.27 0.00	38.23 0.53 0.00	38.72 0.79 0.00	37.11 0.71 0.00	37.15 0.30 0.00	33.28 0.37 0.00	38.65 0.52 0.00	35.58 0.80 0.00	27.28 0.26 0.00
V_CMM_10_SYNC_DSASP 323787	24.75 -0.17 0.00	19.10 -0.17 0.00	21.09 -0.11 0.00	20.04 -0.10 0.00	18.71 -0.08 0.00	22.61 -0.08 0.00	28.36 -0.13 0.00	25.40 -0.36 0.00	30.15 -0.47 0.00	27.03 -0.47 0.00	30.80 -0.60 0.00	31.94 -0.70 0.00	30.56 -0.75 0.00	29.34 -0.66 0.00	35.61 -0.77 0.00	37.12 -0.67 0.00	36.92 -0.78 0.00	37.11 -0.82 0.00	35.75 -0.64 0.00	36.13 -0.73 0.00	32.18 -0.73 0.00	37.31 -0.81 0.00	34.17 -0.61 0.00	26.60 -0.42 0.00
V_CMP_10_SYNC_DSASP 323788	25.82 0.90 0.00	19.78 0.50 0.00	21.85 0.65 0.00	20.79 0.64 0.00	19.41 0.62 0.00	23.46 0.76 0.00	29.44 0.94 0.00	26.69 0.93 0.00	31.69 1.07 0.00	28.21 0.71 0.00	31.93 0.53 0.00	32.95 0.30 0.00	31.47 0.16 0.00	30.20 0.21 0.00	37.02 0.63 0.00	38.54 0.76 0.00	38.11 0.41 0.00	38.02 0.08 0.00	36.74 0.35 0.00	37.56 0.70 0.00	33.25 0.34 0.00	38.49 0.37 0.00	34.81 0.03 0.00	27.01 -0.01 0.00
V_D_10_SYNC_DSASP 323841	24.91 -0.02 0.00	19.20 -0.08 0.00	21.22 0.02 0.00	20.17 0.02 0.00	18.83 0.03 0.00	22.76 0.06 0.00	28.54 0.04 0.00	25.53 -0.23 0.00	30.28 -0.34 0.00	27.14 -0.36 0.00	30.91 -0.50 0.00	32.03 -0.62 0.00	30.63 -0.68 0.00	29.43 -0.57 0.00	35.75 -0.64 0.00	37.25 -0.53 0.00	37.08 -0.61 0.00	37.27 -0.66 0.00	35.94 -0.45 0.00	36.32 -0.54 0.00	32.33 -0.58 0.00	37.48 -0.64 0.00	34.34 -0.45 0.00	26.75 -0.27 0.00
V_E_10_SYNC_DSASP 323830	26.43 1.51 0.00	20.40 0.93 -0.19	22.34 1.13 0.00	21.03 0.88 0.00	19.83 0.91 -0.12	24.11 1.33 -0.09	29.98 1.49 0.00	27.29 1.53 0.00	32.56 1.94 0.00	29.22 1.72 0.00	33.37 1.96 0.00	34.71 2.07 0.00	33.48 2.17 0.00	32.07 2.07 0.00	38.72 2.33 0.00	40.33 2.55 0.00	40.41 2.71 0.00	40.76 2.81 -0.02	38.99 2.58 -0.01	39.50 2.64 0.00	35.06 2.14 0.00	40.50 2.38 0.00	36.80 2.02 0.00	28.40 1.37 0.00
V_F_30_NSYNC___DSASP 323816	26.45 1.53 0.00	20.36 1.09 0.00	22.39 1.19 0.00	21.28 1.14 0.00	19.85 1.06 0.00	23.91 1.22 0.00	30.07 1.58 0.00	27.37 1.61 0.00	32.39 1.77 0.00	29.03 1.53 0.00	33.19 1.79 0.00	34.51 1.86 0.00	33.13 1.82 0.00	31.75 1.75 0.00	38.75 2.37 0.00	40.19 2.41 0.00	40.14 2.44 0.00	40.30 2.37 0.00	38.58 2.19 0.00	39.27 2.42 0.00	35.14 2.22 0.00	40.64 2.51 0.00	36.90 2.11 0.00	28.66 1.64 0.00

V_F_30_SYNC_DSASP 323786	25.32 0.40 0.00	19.64 0.36 0.00	21.60 0.40 0.00	20.53 0.39 0.00	19.16 0.36 0.00	23.06 0.37 0.00	28.96 0.47 0.00	26.41 0.65 0.00	31.35 0.73 0.00	28.15 0.65 0.00	32.13 0.72 0.00	33.38 0.74 0.00	32.05 0.74 0.00	30.67 0.67 0.00	37.28 0.89 0.00	38.60 0.82 0.00	38.52 0.82 0.00	38.70 0.77 0.00	37.06 0.67 0.00	37.65 0.80 0.00	33.68 0.76 0.00	38.95 0.83 0.00	35.43 0.64 0.00	27.58 0.56 0.00
V_XM_10_SYNC_DSASP 323789	25.82 0.90 0.00	19.78 0.50 0.00	21.85 0.65 0.00	20.79 0.64 0.00	19.41 0.62 0.00	23.46 0.76 0.00	29.44 0.94 0.00	26.69 0.93 0.00	31.69 1.07 0.00	28.21 0.71 0.00	31.93 0.53 0.00	32.95 0.30 0.00	31.47 0.16 0.00	30.20 0.21 0.00	37.02 0.63 0.00	38.54 0.76 0.00	38.11 0.41 0.00	38.02 0.08 0.00	36.74 0.35 0.00	37.56 0.70 0.00	33.25 0.34 0.00	38.49 0.37 0.00	34.81 0.03 0.00	27.01 -0.01 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	25.98 1.06 0.00	20.02 0.75 0.00	21.99 0.79 0.00	20.90 0.75 0.00	19.47 0.68 0.00	23.55 0.85 0.00	29.83 1.33 0.00	27.34 1.58 0.00	32.62 2.00 0.00	29.35 1.85 0.00	33.54 2.14 0.00	34.90 2.26 0.00	33.49 2.18 0.00	32.00 2.00 0.00	38.66 2.28 0.00	40.06 2.28 0.00	39.99 2.29 0.00	40.19 2.26 0.00	38.44 2.05 0.00	38.90 2.04 0.00	34.77 1.86 0.00	40.29 2.16 0.00	36.74 1.96 0.00	28.55 1.53 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	26.06 1.14 0.00	20.11 0.83 0.00	22.07 0.87 0.00	20.98 0.84 0.00	19.54 0.75 0.00	23.65 0.95 0.00	29.97 1.47 0.00	27.49 1.73 0.00	32.81 2.19 0.00	29.52 2.02 0.00	33.73 2.33 0.00	35.06 2.41 0.00	33.62 2.31 0.00	32.15 2.15 0.00	38.81 2.42 0.00	40.17 2.39 0.00	40.08 2.38 0.00	40.28 2.35 0.00	38.55 2.16 0.00	39.04 2.18 0.00	34.87 1.95 0.00	40.36 2.24 0.00	36.85 2.07 0.00	28.63 1.61 0.00
W50THST__13_KV_LOAD 356117	26.18 1.26 0.00	20.20 0.92 0.00	22.16 0.96 0.00	21.07 0.92 0.00	19.64 0.84 0.00	23.76 1.06 0.00	30.14 1.64 0.00	27.66 1.91 0.00	33.04 2.42 0.00	29.73 2.23 0.00	33.97 2.57 0.00	35.32 2.68 0.00	33.88 2.57 0.00	32.39 2.40 0.00	39.10 2.71 0.00	40.47 2.69 0.00	40.38 2.68 0.00	40.58 2.65 0.00	38.81 2.41 0.00	39.27 2.41 0.00	35.07 2.16 0.00	40.58 2.46 0.00	37.04 2.25 0.00	28.77 1.75 0.00
WADING RIVER_IC_1 23522	25.93 1.01 0.00	20.13 0.85 0.00	22.35 1.15 0.00	21.10 0.96 0.00	19.61 0.81 0.00	23.68 0.98 0.00	30.07 1.58 0.00	27.36 1.60 0.00	32.54 1.92 0.00	29.26 1.76 0.00	33.57 2.17 0.00	34.55 1.90 0.00	33.32 2.01 0.00	31.91 1.91 0.00	38.20 1.81 0.00	39.74 1.95 0.00	39.76 2.06 0.00	40.22 2.29 0.00	38.60 2.20 0.00	39.18 2.32 0.00	34.98 2.07 0.00	40.29 2.16 0.00	36.80 2.02 0.00	28.70 1.68 0.00
WADING RIVER_IC_2 23547	25.93 1.01 0.00	20.13 0.85 0.00	22.35 1.15 0.00	21.10 0.96 0.00	19.61 0.81 0.00	23.68 0.98 0.00	30.07 1.58 0.00	27.36 1.60 0.00	32.54 1.92 0.00	29.26 1.76 0.00	33.57 2.17 0.00	34.55 1.90 0.00	33.32 2.01 0.00	31.91 1.91 0.00	38.20 1.81 0.00	39.74 1.95 0.00	39.76 2.06 0.00	40.22 2.29 0.00	38.60 2.20 0.00	39.18 2.32 0.00	34.98 2.07 0.00	40.29 2.16 0.00	36.80 2.02 0.00	28.70 1.68 0.00
WADING RIVER_IC_3 23601	25.93 1.01 0.00	20.13 0.85 0.00	22.35 1.15 0.00	21.10 0.96 0.00	19.61 0.81 0.00	23.68 0.98 0.00	30.07 1.58 0.00	27.36 1.60 0.00	32.54 1.92 0.00	29.26 1.76 0.00	33.57 2.17 0.00	34.55 1.90 0.00	33.32 2.01 0.00	31.91 1.91 0.00	38.20 1.81 0.00	39.74 1.95 0.00	39.76 2.06 0.00	40.22 2.29 0.00	38.60 2.20 0.00	39.18 2.32 0.00	34.98 2.07 0.00	40.29 2.16 0.00	36.80 2.02 0.00	28.70 1.68 0.00
WALDENNY_12_KV_BK2 80841	24.77 -0.16 0.00	19.21 -0.06 0.00	20.96 -0.24 0.00	19.99 -0.15 0.00	18.72 -0.08 0.00	22.68 -0.01 0.00	28.38 -0.11 0.00	25.58 -0.17 0.00	30.71 0.09 0.00	27.75 0.25 0.00	31.95 0.55 0.00	33.50 0.85 0.00	32.25 0.94 0.00	30.99 1.00 0.00	37.49 1.10 0.00	39.07 1.29 0.00	39.27 1.57 0.00	39.81 1.88 0.00	38.06 1.66 0.00	38.09 1.24 0.00	34.12 1.21 0.00	39.64 1.52 0.00	36.49 1.71 0.00	27.86 0.84 0.00
WALDEN__HYDRO 24148	25.92 0.99 0.00	19.98 0.71 0.00	21.94 0.74 0.00	20.85 0.70 0.00	19.44 0.64 0.00	23.50 0.81 0.00	29.75 1.25 0.00	27.24 1.48 0.00	32.49 1.87 0.00	29.24 1.74 0.00	33.39 1.99 0.00	34.72 2.08 0.00	33.33 2.01 0.00	31.86 1.86 0.00	38.51 2.12 0.00	39.89 2.11 0.00	39.84 2.15 0.00	40.06 2.13 0.00	38.34 1.95 0.00	38.82 1.96 0.00	34.69 1.78 0.00	40.17 2.05 0.00	36.63 1.85 0.00	28.45 1.43 0.00
WARRENSBURG____ 23737	26.70 1.78 0.00	20.48 1.21 0.00	22.51 1.31 0.00	21.40 1.26 0.00	19.97 1.17 0.00	24.01 1.32 0.00	30.19 1.70 0.00	27.50 1.74 0.00	32.47 1.85 0.00	29.12 1.63 0.00	33.34 1.94 0.00	34.65 2.00 0.00	33.27 1.96 0.00	31.93 1.93 0.00	39.09 2.71 0.00	40.61 2.83 0.00	40.50 2.80 0.00	40.65 2.72 0.00	38.89 2.50 0.00	39.61 2.75 0.00	35.44 2.53 0.00	40.98 2.86 0.00	37.18 2.40 0.00	28.83 1.81 0.00
WATERSIDE____6 8 9 23538	26.13 1.21 0.00	20.15 0.88 0.00	22.11 0.91 0.00	21.03 0.88 0.00	19.60 0.80 0.00	23.69 0.99 0.00	30.04 1.54 0.00	27.53 1.77 0.00	32.86 2.24 0.00	29.56 2.06 0.00	33.76 2.36 0.00	35.11 2.46 0.00	33.69 2.38 0.00	32.21 2.21 0.00	38.89 2.50 0.00	40.27 2.49 0.00	40.16 2.46 0.00	40.35 2.42 0.00	38.62 2.23 0.00	39.09 2.23 0.00	34.94 2.03 0.00	40.44 2.31 0.00	36.93 2.15 0.00	28.69 1.67 0.00
WATKINRD_115KV_LN8_ILLION 55919	25.04 0.11 0.00	19.34 0.06 0.00	21.23 0.03 0.00	20.14 -0.01 0.00	18.79 0.00 0.00	22.66 -0.04 0.00	28.46 -0.04 0.00	25.89 0.13 0.00	30.72 0.10 0.00	27.62 0.12 0.00	31.53 0.13 0.00	32.72 0.07 0.00	31.39 0.08 0.00	30.05 0.06 0.00	36.51 0.13 0.00	37.82 0.04 0.00	37.81 0.11 0.00	38.05 0.11 0.00	36.45 0.06 0.00	37.04 0.19 0.00	33.17 0.25 0.00	38.39 0.26 0.00	34.91 0.13 0.00	27.12 0.10 0.00
WATSON____69_KV_BK 1 55734	26.56 1.64 0.00	20.59 1.32 0.00	22.68 1.48 0.00	21.52 1.37 0.00	19.99 1.19 0.00	24.14 1.45 0.00	30.57 2.07 0.00	27.94 2.18 0.00	33.34 2.72 0.00	29.96 2.46 0.00	34.37 2.97 0.00	35.50 2.85 0.00	34.19 2.88 0.00	32.74 2.75 0.00	39.28 2.89 0.00	40.85 3.07 0.00	40.88 3.18 0.00	41.24 3.30 0.00	39.54 3.15 0.00	40.14 3.28 0.00	35.83 2.92 0.00	41.32 3.19 0.00	37.70 2.92 0.00	29.40 2.38 0.00
WDELAWARE__HYD 323627	26.12 1.20 0.00	20.13 0.86 0.00	22.09 0.89 0.00	20.99 0.84 0.00	19.57 0.77 0.00	23.67 0.97 0.00	29.96 1.46 0.00	27.42 1.67 0.00	32.71 2.09 0.00	29.44 1.94 0.00	33.64 2.24 0.00	35.03 2.38 0.00	33.63 2.32 0.00	32.16 2.17 0.00	38.86 2.47 0.00	40.25 2.47 0.00	40.26 2.56 0.00	40.49 2.56 0.00	38.76 2.37 0.00	39.27 2.41 0.00	35.11 2.19 0.00	40.63 2.50 0.00	37.02 2.24 0.00	28.72 1.70 0.00

WEST BABYLON___IC 23714	26.53 1.61 0.00	20.56 1.28 0.00	22.62 1.42 0.00	21.48 1.33 0.00	19.95 1.15 0.00	24.11 1.41 0.00	30.52 2.02 0.00	27.92 2.17 0.00	33.32 2.70 0.00	29.94 2.44 0.00	34.33 2.93 0.00	35.49 2.84 0.00	34.16 2.85 0.00	32.70 2.70 0.00	39.24 2.85 0.00	40.78 3.00 0.00	40.78 3.09 0.00	41.10 3.17 0.00	39.40 3.01 0.00	39.99 3.13 0.00	35.71 2.79 0.00	41.23 3.10 0.00	37.62 2.84 0.00	29.34 2.32 0.00
WEST CANADA___HYD 24049	25.00 0.08 0.00	19.33 0.06 0.00	21.26 0.06 0.00	20.19 0.05 0.00	18.84 0.04 0.00	22.74 0.04 0.00	28.56 0.06 0.00	25.89 0.13 0.00	30.77 0.15 0.00	27.64 0.14 0.00	31.56 0.16 0.00	32.83 0.18 0.00	31.50 0.18 0.00	30.15 0.15 0.00	36.60 0.22 0.00	37.97 0.19 0.00	37.89 0.19 0.00	38.12 0.19 0.00	36.55 0.15 0.00	37.04 0.19 0.00	33.11 0.19 0.00	38.33 0.20 0.00	34.93 0.15 0.00	27.14 0.12 0.00
WESTERN_NY_WIND 24143	25.22 0.30 0.00	19.54 0.27 0.00	21.32 0.12 0.00	20.32 0.18 0.00	19.04 0.24 0.00	23.10 0.41 0.00	28.97 0.48 0.00	26.12 0.36 0.00	31.29 0.67 0.00	28.18 0.68 0.00	32.35 0.95 0.00	33.84 1.19 0.00	32.68 1.36 0.00	31.59 1.60 0.00	38.18 1.80 0.00	39.64 1.86 0.00	39.95 2.25 0.00	40.52 2.59 0.00	39.00 2.61 0.00	39.07 2.21 0.00	35.05 2.14 0.00	40.63 2.51 0.00	37.29 2.51 0.00	28.50 1.48 0.00
WESTOVER___LESR 323668	25.00 0.07 0.00	19.31 0.03 0.00	21.21 0.01 0.00	20.15 0.01 0.00	18.78 -0.02 0.00	22.73 0.04 0.00	28.64 0.14 0.00	26.16 0.40 0.00	31.21 0.59 0.00	27.98 0.48 0.00	31.98 0.58 0.00	33.36 0.71 0.00	32.01 0.70 0.00	30.59 0.60 0.00	37.09 0.71 0.00	38.48 0.70 0.00	38.57 0.87 0.00	38.89 0.93 -0.02	37.03 0.63 -0.01	37.54 0.68 0.00	33.49 0.57 0.00	38.93 0.80 0.00	35.50 0.71 0.00	27.33 0.31 0.00
WETHRSFD_WT_PWR 323626	24.40 -0.52 0.00	18.70 -0.37 0.21	20.72 -0.48 0.00	19.73 -0.42 0.00	18.31 -0.35 0.13	22.22 -0.37 0.10	28.00 -0.50 0.00	25.34 -0.42 0.00	30.27 -0.35 0.00	27.34 -0.16 0.00	31.45 0.05 0.00	32.85 0.20 0.00	31.54 0.23 0.00	30.20 0.20 0.00	36.52 0.14 0.00	38.12 0.34 0.00	38.35 0.65 0.00	38.89 0.96 0.00	37.16 0.76 0.00	37.33 0.47 0.00	33.45 0.54 0.00	38.91 0.78 0.00	35.60 0.83 0.00	27.15 0.13 0.00
WHAVSTOR_138KV_BK127 55557	25.87 0.95 0.00	19.95 0.67 0.00	21.91 0.70 0.00	20.82 0.67 0.00	19.40 0.60 0.00	23.46 0.76 0.00	29.71 1.21 0.00	27.22 1.46 0.00	32.47 1.85 0.00	29.21 1.71 0.00	33.37 1.97 0.00	34.72 2.07 0.00	33.31 2.00 0.00	31.84 1.84 0.00	38.46 2.08 0.00	39.85 2.07 0.00	39.78 2.08 0.00	39.97 2.04 0.00	38.23 1.84 0.00	38.69 1.83 0.00	34.60 1.68 0.00	40.07 1.95 0.00	36.57 1.79 0.00	28.43 1.41 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	25.87 0.95 0.00	19.95 0.67 0.00	21.91 0.70 0.00	20.82 0.67 0.00	19.40 0.60 0.00	23.46 0.76 0.00	29.71 1.21 0.00	27.22 1.46 0.00	32.47 1.85 0.00	29.21 1.71 0.00	33.37 1.97 0.00	34.72 2.07 0.00	33.31 2.00 0.00	31.84 1.84 0.00	38.46 2.08 0.00	39.85 2.07 0.00	39.78 2.08 0.00	39.97 2.04 0.00	38.23 1.84 0.00	38.69 1.83 0.00	34.60 1.68 0.00	40.07 1.95 0.00	36.57 1.79 0.00	28.43 1.41 0.00
WHITEHAL_115KV_TB1 80871	27.48 2.56 0.00	20.83 1.56 0.00	23.16 1.96 0.00	22.09 1.94 0.00	20.60 1.80 0.00	24.73 2.03 0.00	31.12 2.63 0.00	28.40 2.64 0.00	33.16 2.53 0.00	29.36 1.86 0.00	33.60 2.20 0.00	35.00 2.36 0.00	33.60 2.29 0.00	32.39 2.39 0.00	40.33 3.95 0.00	42.08 4.30 0.00	41.76 4.07 0.00	41.74 3.81 0.00	39.78 3.39 0.00	40.78 3.92 0.00	36.56 3.64 0.00	42.45 4.33 0.00	38.51 3.73 0.00	29.88 2.86 0.00
WHITEPLN_13_KV_LOAD 356215	26.22 1.30 0.00	20.22 0.94 0.00	22.20 1.00 0.00	21.09 0.95 0.00	19.66 0.86 0.00	23.79 1.09 0.00	30.15 1.65 0.00	27.65 1.89 0.00	33.00 2.38 0.00	29.69 2.19 0.00	33.94 2.53 0.00	35.29 2.64 0.00	33.86 2.55 0.00	32.36 2.37 0.00	39.09 2.71 0.00	40.50 2.72 0.00	40.45 2.75 0.00	40.65 2.72 0.00	38.87 2.47 0.00	39.34 2.48 0.00	35.16 2.25 0.00	40.68 2.55 0.00	37.11 2.32 0.00	28.83 1.81 0.00
WM_FLOYD_69_KV_BK2 356380	26.19 1.27 0.00	20.33 1.05 0.00	22.48 1.28 0.00	21.28 1.14 0.00	19.77 0.97 0.00	23.87 1.18 0.00	30.25 1.75 0.00	27.59 1.83 0.00	32.85 2.23 0.00	29.53 2.03 0.00	33.88 2.48 0.00	34.87 2.23 0.00	33.63 2.32 0.00	32.19 2.19 0.00	38.56 2.18 0.00	40.12 2.34 0.00	40.17 2.47 0.00	40.62 2.68 0.00	38.98 2.59 0.00	39.56 2.70 0.00	35.31 2.40 0.00	40.69 2.56 0.00	37.16 2.38 0.00	28.99 1.97 0.00
WOODARD___115KV_TB2 355635	24.71 -0.21 0.00	19.13 -0.14 0.00	21.00 -0.21 0.00	19.95 -0.20 0.00	18.61 -0.18 0.00	22.48 -0.22 0.00	28.19 -0.30 0.00	25.52 -0.24 0.00	30.38 -0.24 0.00	27.30 -0.19 0.00	31.26 -0.15 0.00	32.56 -0.09 0.00	31.26 -0.05 0.00	29.96 -0.04 0.00	36.31 -0.08 0.00	37.69 -0.09 0.00	37.70 0.00 -0.04	38.04 0.07 -0.02	36.43 0.02 0.00	36.84 -0.02 0.00	32.90 -0.01 0.00	38.10 -0.03 0.00	34.72 -0.06 0.00	26.87 -0.15 0.00
YORK___WARBASSE 23770	26.25 1.32 0.00	20.24 0.96 0.00	22.19 0.99 0.00	21.11 0.97 0.00	19.67 0.87 0.00	23.78 1.09 0.00	30.15 1.66 0.00	27.63 1.87 0.00	32.98 2.36 0.00	29.66 2.16 0.00	33.87 2.46 0.00	35.22 2.58 0.00	33.82 2.51 0.00	32.33 2.33 0.00	39.02 2.64 0.00	40.41 2.63 0.00	40.29 2.59 0.00	40.48 2.55 0.00	38.74 2.35 0.00	39.23 2.38 0.00	35.08 2.17 0.00	40.64 2.52 0.00	37.13 2.35 0.00	28.83 1.81 0.00