

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

08/26/2025

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	27.07	25.47	22.69	20.38	20.88	24.37	31.66	36.41	30.09	24.49	23.47	24.35	40.02	29.85	34.35	29.43	29.92	33.80	36.18	41.36	40.50	34.43	30.37	30.60
24138	1.66	1.45	1.22	1.07	1.09	1.17	1.26	1.63	1.61	1.54	1.69	1.78	1.58	2.28	2.34	2.38	2.43	2.55	2.36	2.10	1.93	1.69	1.47	1.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.25	-18.29	0.00	-4.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	27.14	25.55	22.75	20.44	20.93	24.43	31.74	36.47	30.12	24.48	23.47	24.34	39.98	29.85	34.33	29.42	29.91	33.78	36.18	41.41	40.58	34.48	30.43	30.67
24260	1.73	1.53	1.29	1.12	1.14	1.23	1.34	1.68	1.64	1.53	1.68	1.77	1.57	2.28	2.33	2.37	2.42	2.53	2.37	2.16	2.01	1.75	1.52	1.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.25	-18.25	0.00	-4.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	27.14	25.55	22.75	20.44	20.93	24.43	31.74	36.47	30.12	24.48	23.47	24.34	39.98	29.85	34.33	29.42	29.91	33.78	36.18	41.41	40.58	34.48	30.43	30.67
24261	1.73	1.53	1.29	1.12	1.14	1.23	1.34	1.68	1.64	1.53	1.68	1.77	1.57	2.28	2.33	2.37	2.42	2.53	2.37	2.16	2.01	1.75	1.52	1.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.25	-18.25	0.00	-4.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	26.97	25.39	22.65	20.39	20.92	24.48	31.76	36.36	29.60	23.75	22.49	23.13	24.04	28.55	29.25	28.08	28.53	32.57	35.62	41.36	40.59	34.22	30.12	30.49
24011	1.55	1.36	1.19	1.07	1.12	1.28	1.35	1.57	1.13	0.80	0.70	0.78	0.74	0.98	0.98	1.03	1.04	1.33	1.81	2.10	2.02	1.47	1.22	1.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-3.14	0.00	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	27.15	25.54	22.80	20.53	21.07	24.65	31.90	36.53	29.70	23.80	22.54	23.16	24.08	28.65	29.34	28.22	28.68	32.76	35.82	41.63	40.85	34.35	30.22	30.57
23798	1.74	1.52	1.33	1.21	1.27	1.46	1.50	1.74	1.22	0.85	0.76	0.81	0.80	1.08	1.08	1.17	1.19	1.52	2.00	2.37	2.28	1.61	1.31	1.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-3.12	0.00	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	26.97	25.39	22.65	20.39	20.92	24.48	31.76	36.36	29.60	23.75	22.49	23.13	24.04	28.55	29.25	28.08	28.53	32.57	35.62	41.36	40.59	34.22	30.12	30.49
24028	1.55	1.36	1.19	1.07	1.12	1.28	1.35	1.57	1.13	0.80	0.70	0.78	0.74	0.98	0.98	1.03	1.04	1.33	1.81	2.10	2.02	1.47	1.22	1.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-3.14	0.00	-0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM	26.83	25.27	22.57	20.31	20.82	24.33	31.52	36.06	29.56	23.79	22.58	23.21	25.12	28.69	29.62	28.13	28.41	32.37	35.09	40.62	39.78	33.74	29.71	30.15
23527	1.42	1.24	1.10	0.99	1.02	1.13	1.11	1.27	1.09	0.84	0.79	0.84	0.78	1.12	1.10	1.08	0.92	1.13	1.27	1.36	1.22	1.00	0.80	0.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	-4.18	0.00	-1.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	25.75	24.31	21.72	19.54	20.01	23.36	30.33	34.59	28.43	23.00	21.92	22.53	23.64	27.79	28.50	27.29	27.60	31.35	33.92	39.20	38.43	32.55	28.74	29.20
24190	0.34	0.28	0.26	0.22	0.21	0.16	-0.07	-0.19	-0.05	0.06	0.13	0.17	0.14	0.22	0.19	0.24	0.11	0.11	0.10	-0.06	-0.14	-0.19	-0.16	-0.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-3.34	0.00	-0.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AKWESSNE_115KV_BK	25.41	24.09	21.56	19.42	19.91	23.34	30.85	35.35	28.85	23.26	21.93	22.36	20.14	27.54	27.48	27.02	27.49	31.29	33.96	39.59	38.99	33.10	29.25	29.69
355683	0.00	0.07	0.10	0.10	0.12	0.14	0.45	0.56	0.37	0.31	0.15	0.04	-0.02	-0.03	-0.01	-0.03	0.00	0.05	0.14	0.33	0.42	0.36	0.34	0.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	26.22	24.78	22.12	19.90	20.39	23.82	30.98	35.25	28.69	23.10	21.97	22.65	23.17	28.07	28.64	27.59	27.98	31.71	34.49	40.02	39.28	33.30	29.36	29.83
323833	0.81	0.75	0.66	0.59	0.59	0.62	0.57	0.46	0.21	0.15	0.18	0.30	0.33	0.51	0.49	0.53	0.49	0.46	0.67	0.76	0.72	0.56	0.46	0.51
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-2.69	0.00	-0.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_2_SOLAR	26.21	24.77	22.12	19.90	20.39	23.82	30.97	35.24	28.69	23.10	21.97	22.65	23.17	28.07	28.64	27.58	27.98	31.71	34.48	40.02	39.28	33.29	29.36	29.81
323834	0.80	0.74	0.65	0.58	0.59	0.62	0.56	0.45	0.21	0.15	0.18	0.30	0.32	0.50	0.49	0.53	0.49	0.46	0.67	0.76	0.71	0.55	0.45	0.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-2.69	0.00	-0.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___1	25.75	24.31	21.72	19.54	20.01	23.36	30.33	34.59	28.43	23.00	21.92	22.53	23.64	27.79	28.50	27.29	27.60	31.35	33.92	39.20	38.43	32.55	28.74	29.20
23571	0.34	0.28	0.26	0.22	0.21	0.16	-0.07	-0.19	-0.05	0.06	0.13	0.17	0.14	0.22	0.19	0.24	0.11	0.11	0.10	-0.06	-0.14	-0.19	-0.16	-0.12
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.05	-3.34	0.00	-0.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ALBANY___2 23572	25.75 0.34 0.00	24.31 0.28 0.00	21.72 0.26 0.00	19.54 0.22 0.00	20.01 0.21 0.00	23.36 0.16 0.00	30.33 -0.07 0.00	34.59 -0.19 0.00	28.43 -0.05 0.00	23.00 0.06 0.00	21.92 0.13 0.00	22.53 0.17 -0.05	23.64 0.14 -3.34	27.79 0.22 0.00	28.50 0.19 -0.83	27.29 0.24 0.00	27.60 0.11 0.00	31.35 0.11 0.00	33.92 0.10 0.00	39.20 -0.06 0.00	38.43 -0.14 0.00	32.55 -0.19 0.00	28.74 -0.16 0.00	29.20 -0.12 0.00
ALBANY___3 23573	25.75 0.34 0.00	24.31 0.28 0.00	21.72 0.26 0.00	19.54 0.22 0.00	20.01 0.21 0.00	23.36 0.16 0.00	30.33 -0.07 0.00	34.59 -0.19 0.00	28.43 -0.05 0.00	23.00 0.06 0.00	21.92 0.13 0.00	22.53 0.17 -0.05	23.64 0.14 -3.34	27.79 0.22 0.00	28.50 0.19 -0.83	27.29 0.24 0.00	27.60 0.11 0.00	31.35 0.11 0.00	33.92 0.10 0.00	39.20 -0.06 0.00	38.43 -0.14 0.00	32.55 -0.19 0.00	28.74 -0.16 0.00	29.20 -0.12 0.00
ALBANY___4 23574	25.75 0.34 0.00	24.31 0.28 0.00	21.72 0.26 0.00	19.54 0.22 0.00	20.01 0.21 0.00	23.36 0.16 0.00	30.33 -0.07 0.00	34.59 -0.19 0.00	28.43 -0.05 0.00	23.00 0.06 0.00	21.92 0.13 0.00	22.53 0.17 -0.05	23.64 0.14 -3.34	27.79 0.22 0.00	28.50 0.19 -0.83	27.29 0.24 0.00	27.60 0.11 0.00	31.35 0.11 0.00	33.92 0.10 0.00	39.20 -0.06 0.00	38.43 -0.14 0.00	32.55 -0.19 0.00	28.74 -0.16 0.00	29.20 -0.12 0.00
ALBANY___LFGE 323615	26.01 0.60 0.00	24.55 0.53 0.00	21.93 0.46 0.00	19.73 0.41 0.00	20.20 0.40 0.00	23.60 0.40 0.00	30.67 0.26 0.00	35.00 0.21 0.00	28.76 0.28 0.00	23.25 0.30 0.00	22.14 0.36 0.00	22.77 0.41 -0.05	23.84 0.36 -3.33	28.09 0.52 0.00	28.81 0.49 -0.82	27.59 0.54 0.00	27.93 0.43 0.00	31.74 0.50 0.00	34.34 0.53 0.00	39.69 0.43 0.00	38.90 0.33 0.00	32.95 0.20 0.00	29.07 0.16 0.00	29.50 0.18 0.00
ALCOA_PA_115KV_PL-6C 55860	25.60 0.18 0.00	24.26 0.24 0.00	21.73 0.26 0.00	19.57 0.25 0.00	20.06 0.26 0.00	23.53 0.33 0.00	31.10 0.70 0.00	35.63 0.84 0.00	29.06 0.58 0.00	23.41 0.46 0.00	22.06 0.28 0.00	22.48 0.17 0.00	20.25 0.10 0.00	27.69 0.12 0.00	27.60 0.12 0.00	27.11 0.06 0.00	27.59 0.10 0.00	31.42 0.17 0.00	34.13 0.32 0.00	39.82 0.56 0.00	39.23 0.66 0.00	33.33 0.59 0.00	29.47 0.56 0.00	29.93 0.61 0.00
ALCOA_RYNLDS___DRP 24188	25.60 0.18 0.00	24.26 0.24 0.00	21.73 0.26 0.00	19.57 0.25 0.00	20.06 0.26 0.00	23.53 0.33 0.00	31.10 0.70 0.00	35.63 0.84 0.00	29.06 0.58 0.00	23.41 0.46 0.00	22.06 0.28 0.00	22.48 0.17 0.00	20.25 0.10 0.00	27.69 0.12 0.00	27.60 0.12 0.00	27.11 0.06 0.00	27.59 0.10 0.00	31.42 0.17 0.00	34.13 0.32 0.00	39.82 0.56 0.00	39.23 0.66 0.00	33.33 0.59 0.00	29.47 0.56 0.00	29.93 0.61 0.00
ALCOA___DSASP 323711	25.60 0.19 0.00	24.26 0.24 0.00	21.73 0.26 0.00	19.57 0.25 0.00	20.06 0.26 0.00	23.53 0.33 0.00	31.10 0.70 0.00	35.62 0.84 0.00	29.06 0.58 0.00	23.41 0.46 0.00	22.06 0.28 0.00	22.48 0.17 0.00	20.25 0.10 0.00	27.69 0.12 0.00	27.61 0.12 0.00	27.11 0.06 0.00	27.59 0.10 0.00	31.42 0.18 0.00	34.13 0.31 0.00	39.82 0.56 0.00	39.22 0.66 0.00	33.33 0.59 0.00	29.47 0.56 0.00	29.93 0.61 0.00
ALLEGHENY___COGEN 23514	25.91 0.50 0.00	24.48 0.46 0.00	21.95 0.49 0.00	19.73 0.42 0.00	20.25 0.45 0.00	23.96 0.77 0.00	31.50 1.09 0.00	36.06 1.27 0.00	29.94 1.47 0.00	23.57 0.62 0.00	22.06 0.27 0.00	22.50 0.19 0.00	20.32 0.16 0.00	27.78 0.21 0.00	27.49 0.00 0.00	27.05 0.00 0.00	27.71 0.22 0.00	31.49 0.24 0.00	34.27 0.45 0.00	40.38 1.12 0.00	40.06 1.49 0.00	33.95 1.21 0.00	30.07 1.16 0.00	30.32 1.00 0.00
ALTAMONT_115KV_TB 2 55880	26.00 0.59 0.00	24.57 0.54 0.00	21.94 0.47 0.00	19.73 0.41 0.00	20.21 0.41 0.00	23.63 0.43 0.00	30.74 0.34 0.00	35.16 0.37 0.00	28.82 0.34 0.00	23.26 0.31 0.00	22.13 0.35 0.00	22.75 0.39 -0.04	23.55 0.35 -3.04	28.08 0.51 0.00	28.73 0.49 -0.75	27.59 0.54 0.00	28.00 0.51 0.00	31.79 0.55 0.00	34.41 0.59 0.00	39.80 0.53 0.00	39.03 0.47 0.00	33.10 0.36 0.00	29.20 0.30 0.00	29.64 0.32 0.00
ALTONA_WT_PWR 323606	25.24 -0.18 0.00	24.02 0.00 0.00	21.53 0.06 0.00	19.37 0.06 0.00	19.89 0.09 0.00	23.36 0.16 0.00	30.91 0.51 0.00	35.41 0.62 0.00	28.85 0.37 0.00	23.24 0.29 0.00	21.91 0.12 0.00	22.32 0.00 0.00	20.04 -0.11 0.00	27.34 -0.23 0.00	27.40 -0.09 0.00	27.07 0.02 0.00	27.60 0.11 0.00	31.57 0.32 0.00	34.30 0.48 0.00	39.92 0.66 0.00	39.23 0.66 0.00	33.16 0.42 0.00	29.23 0.32 0.00	29.67 0.35 0.00
AMERICAN_REF_FUEL 24010	24.27 -1.15 0.00	23.05 -0.98 0.00	20.66 -0.81 0.00	18.58 -0.74 0.00	19.10 -0.69 0.00	22.64 -0.56 0.00	29.56 -0.85 0.00	33.62 -1.17 0.00	27.51 -0.98 0.00	21.88 -1.07 0.00	20.53 -1.25 0.00	20.83 -1.49 0.00	18.88 -1.28 0.00	25.62 -1.95 0.00	25.42 -2.07 0.00	24.86 -2.20 0.00	25.24 -2.25 0.00	28.59 -2.66 0.00	30.92 -2.90 0.00	36.18 -3.08 0.00	35.61 -2.95 0.00	30.71 -2.03 0.00	27.60 -1.31 0.00	28.14 -1.18 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	24.91 -0.51 0.00	23.60 -0.43 0.00	21.08 -0.38 0.00	19.00 -0.31 0.00	19.56 -0.24 0.00	23.24 0.04 0.00	30.58 0.17 0.00	35.06 0.27 0.00	28.77 0.29 0.00	23.00 0.05 0.00	21.52 -0.26 0.00	21.57 -0.75 0.00	19.35 -0.81 0.00	25.98 -1.59 0.00	25.56 -1.92 0.00	24.98 -2.07 0.00	25.55 -1.94 0.00	29.61 -1.63 0.00	32.35 -1.47 0.00	37.76 -1.49 0.00	37.13 -1.44 0.00	32.25 -0.49 0.00	28.55 -0.35 0.00	28.94 -0.38 0.00
ARTHUR KILL_GT_1 23520	27.13 1.72 0.00	25.56 1.53 0.00	22.76 1.29 0.00	20.45 1.13 0.00	20.93 1.13 0.00	24.39 1.19 0.00	31.73 1.33 0.00	36.38 1.59 0.00	30.02 1.55 0.00	24.33 1.38 0.00	23.30 1.52 0.00	24.17 1.60 -0.25	39.82 1.41 -18.25	29.65 2.08 0.00	34.14 2.14 -4.51	29.31 2.26 0.00	29.79 2.30 0.00	33.68 2.44 0.00	36.03 2.21 0.00	41.15 1.90 0.00	40.37 1.81 0.00	34.44 1.70 0.00	30.42 1.51 0.00	30.64 1.32 0.00
ARTHUR_KILL_2 23512	27.04 1.63 0.00	25.48 1.45 0.00	22.70 1.22 -0.01	20.39 1.07 -0.01	20.87 1.07 0.00	24.32 1.12 0.00	31.64 1.23 0.00	36.27 1.48 0.00	29.94 1.46 0.00	24.26 1.31 0.00	23.24 1.45 0.00	24.11 1.54 -0.25	39.77 1.36 -18.25	29.59 2.01 0.00	34.06 2.06 -4.52	29.23 2.18 0.00	29.71 2.21 0.00	33.57 2.33 0.00	35.92 2.11 0.00	41.03 1.76 0.00	40.23 1.66 0.00	34.32 1.58 0.00	30.32 1.41 0.00	30.54 1.23 0.00
ARTHUR_KILL_3 23513	26.88 1.47 0.00	25.30 1.27 0.00	22.54 1.07 0.00	20.25 0.93 0.00	20.73 0.94 0.00	24.17 0.97 0.00	31.40 1.00 0.00	36.06 1.27 0.00	29.80 1.32 0.00	24.21 1.26 0.00	23.21 1.43 0.00	24.08 1.51 -0.25	39.76 1.33 -18.27	29.51 1.94 0.00	34.01 2.01 -4.52	29.12 2.07 0.00	29.61 2.11 0.00	33.43 2.19 0.00	35.82 2.00 0.00	40.96 1.70 0.00	40.13 1.57 0.00	34.13 1.39 0.00	30.13 1.22 0.00	30.37 1.05 0.00

ARTHUR_KILL_COGEN 323718	27.13 1.72 0.00	25.56 1.53 0.00	22.76 1.29 -0.01	20.45 1.13 -0.01	20.93 1.13 0.00	24.39 1.19 0.00	31.73 1.33 0.00	36.38 1.59 0.00	30.03 1.55 0.00	24.32 1.37 0.00	23.30 1.52 0.00	24.16 1.59 -0.25	39.82 1.40 -18.25	29.65 2.08 0.00	34.14 2.14 -4.52	29.31 2.26 0.00	29.79 2.30 0.00	33.68 2.44 0.00	36.04 2.22 0.00	41.16 1.89 0.00	40.37 1.80 0.00	34.43 1.69 0.00	30.42 1.51 0.00	30.64 1.32 0.00
ASHOKAN____ 23654	26.40 0.99 0.00	24.89 0.87 0.00	22.17 0.71 0.00	19.92 0.61 0.00	20.40 0.60 0.00	23.85 0.65 0.00	31.05 0.65 0.00	35.61 0.82 0.00	29.17 0.70 0.00	23.50 0.55 0.00	22.36 0.57 0.00	22.89 0.58 0.00	20.74 0.58 0.00	28.44 0.87 0.00	28.57 1.09 0.00	28.18 1.13 0.00	28.47 0.98 0.00	32.30 1.06 0.00	35.06 1.24 0.00	40.65 1.38 0.00	39.86 1.30 0.00	33.73 0.99 0.00	29.69 0.78 0.00	30.02 0.71 0.00
ASTORIA_EAST_ENERGY_CC1 323581	26.99 1.58 0.00	25.43 1.40 0.00	22.68 1.21 -0.01	20.36 1.04 -0.01	20.84 1.04 0.00	24.25 1.05 0.00	31.57 1.16 0.00	36.18 1.39 0.00	29.96 1.48 0.00	24.27 1.32 0.00	23.26 1.48 0.00	24.13 1.56 -0.25	39.78 1.37 -18.25	29.62 2.04 0.00	34.05 2.05 -4.52	29.18 2.13 0.00	29.65 2.16 0.00	33.44 2.20 0.00	35.83 2.01 0.00	41.02 1.76 0.00	40.29 1.72 0.00	34.20 1.46 0.00	30.24 1.33 0.00	30.46 1.14 0.00
ASTORIA_EAST_ENERGY_CC2 323582	26.99 1.58 0.00	25.43 1.40 0.00	22.68 1.20 -0.01	20.36 1.04 -0.01	20.84 1.04 0.00	24.25 1.05 0.00	31.57 1.16 0.00	36.18 1.39 0.00	29.96 1.48 0.00	24.27 1.32 0.00	23.26 1.47 0.00	24.13 1.56 -0.25	39.78 1.37 -18.25	29.62 2.04 0.00	34.05 2.05 -4.52	29.18 2.13 0.00	29.65 2.16 0.00	33.44 2.20 0.00	35.83 2.01 0.00	41.02 1.76 0.00	40.29 1.72 0.00	34.20 1.46 0.00	30.24 1.33 0.00	30.46 1.14 0.00
ASTORIA_GT2_1 24094	27.00 1.59 0.00	25.44 1.42 0.00	22.68 1.21 0.00	20.36 1.05 0.00	20.85 1.05 0.00	24.26 1.06 0.00	31.58 1.18 0.00	36.19 1.40 0.00	29.97 1.49 0.00	24.30 1.35 0.00	23.27 1.49 0.00	24.15 1.59 -0.25	39.78 1.37 -18.25	29.63 2.06 0.00	34.06 2.06 -4.51	29.18 2.13 0.00	29.66 2.17 0.00	33.45 2.21 0.00	35.83 2.02 0.00	41.03 1.77 0.00	40.30 1.74 0.00	34.21 1.47 0.00	30.25 1.35 0.00	30.47 1.16 0.00
ASTORIA_GT2_2 24095	27.00 1.59 0.00	25.44 1.42 0.00	22.68 1.21 0.00	20.36 1.05 0.00	20.85 1.05 0.00	24.26 1.06 0.00	31.58 1.18 0.00	36.19 1.40 0.00	29.97 1.49 0.00	24.30 1.35 0.00	23.27 1.49 0.00	24.15 1.59 -0.25	39.78 1.37 -18.25	29.63 2.06 0.00	34.06 2.06 -4.51	29.18 2.13 0.00	29.66 2.17 0.00	33.45 2.21 0.00	35.83 2.02 0.00	41.03 1.77 0.00	40.30 1.74 0.00	34.21 1.47 0.00	30.25 1.35 0.00	30.47 1.16 0.00
ASTORIA_GT2_3 24096	27.00 1.59 0.00	25.44 1.42 0.00	22.68 1.21 0.00	20.36 1.05 0.00	20.85 1.05 0.00	24.26 1.06 0.00	31.58 1.18 0.00	36.19 1.40 0.00	29.97 1.49 0.00	24.30 1.35 0.00	23.27 1.49 0.00	24.15 1.59 -0.25	39.78 1.37 -18.25	29.63 2.06 0.00	34.06 2.06 -4.51	29.18 2.13 0.00	29.66 2.17 0.00	33.45 2.21 0.00	35.83 2.02 0.00	41.03 1.77 0.00	40.30 1.74 0.00	34.21 1.47 0.00	30.25 1.35 0.00	30.47 1.16 0.00
ASTORIA_GT2_4 24097	27.00 1.59 0.00	25.44 1.42 0.00	22.68 1.21 0.00	20.36 1.05 0.00	20.85 1.05 0.00	24.26 1.06 0.00	31.58 1.18 0.00	36.19 1.40 0.00	29.97 1.49 0.00	24.30 1.35 0.00	23.27 1.49 0.00	24.15 1.59 -0.25	39.78 1.37 -18.25	29.63 2.06 0.00	34.06 2.06 -4.51	29.18 2.13 0.00	29.66 2.17 0.00	33.45 2.21 0.00	35.83 2.02 0.00	41.03 1.77 0.00	40.30 1.74 0.00	34.21 1.47 0.00	30.25 1.35 0.00	30.47 1.16 0.00
ASTORIA_GT3_1 24098	27.00 1.59 0.00	25.44 1.42 0.00	22.68 1.21 0.00	20.36 1.05 0.00	20.85 1.05 0.00	24.26 1.06 0.00	31.58 1.18 0.00	36.19 1.40 0.00	29.97 1.49 0.00	24.30 1.35 0.00	23.27 1.49 0.00	24.15 1.59 -0.25	39.78 1.37 -18.25	29.63 2.06 0.00	34.06 2.06 -4.51	29.18 2.13 0.00	29.66 2.17 0.00	33.45 2.21 0.00	35.83 2.02 0.00	41.03 1.77 0.00	40.30 1.74 0.00	34.21 1.47 0.00	30.25 1.35 0.00	30.47 1.16 0.00
ASTORIA_GT3_2 24099	27.00 1.59 0.00	25.44 1.42 0.00	22.68 1.21 0.00	20.36 1.05 0.00	20.85 1.05 0.00	24.26 1.06 0.00	31.58 1.18 0.00	36.19 1.40 0.00	29.97 1.49 0.00	24.30 1.35 0.00	23.27 1.49 0.00	24.15 1.59 -0.25	39.78 1.37 -18.25	29.63 2.06 0.00	34.06 2.06 -4.51	29.18 2.13 0.00	29.66 2.17 0.00	33.45 2.21 0.00	35.83 2.02 0.00	41.03 1.77 0.00	40.30 1.74 0.00	34.21 1.47 0.00	30.25 1.35 0.00	30.47 1.16 0.00
ASTORIA_GT3_3 24100	27.00 1.59 0.00	25.44 1.42 0.00	22.68 1.21 0.00	20.36 1.05 0.00	20.85 1.05 0.00	24.26 1.06 0.00	31.58 1.18 0.00	36.19 1.40 0.00	29.97 1.49 0.00	24.30 1.35 0.00	23.27 1.49 0.00	24.15 1.59 -0.25	39.78 1.37 -18.25	29.63 2.06 0.00	34.06 2.06 -4.51	29.18 2.13 0.00	29.66 2.17 0.00	33.45 2.21 0.00	35.83 2.02 0.00	41.03 1.77 0.00	40.30 1.74 0.00	34.21 1.47 0.00	30.25 1.35 0.00	30.47 1.16 0.00
ASTORIA_GT3_4 24101	27.00 1.59 0.00	25.44 1.42 0.00	22.68 1.21 0.00	20.36 1.05 0.00	20.85 1.05 0.00	24.26 1.06 0.00	31.58 1.18 0.00	36.19 1.40 0.00	29.97 1.49 0.00	24.30 1.35 0.00	23.27 1.49 0.00	24.15 1.59 -0.25	39.78 1.37 -18.25	29.63 2.06 0.00	34.06 2.06 -4.51	29.18 2.13 0.00	29.66 2.17 0.00	33.45 2.21 0.00	35.83 2.02 0.00	41.03 1.77 0.00	40.30 1.74 0.00	34.21 1.47 0.00	30.25 1.35 0.00	30.47 1.16 0.00
ASTORIA_GT4_1 24102	27.00 1.59 0.00	25.44 1.42 0.00	22.68 1.21 0.00	20.36 1.05 0.00	20.85 1.05 0.00	24.26 1.06 0.00	31.58 1.18 0.00	36.19 1.40 0.00	29.97 1.49 0.00	24.30 1.35 0.00	23.27 1.49 0.00	24.15 1.59 -0.25	39.78 1.37 -18.25	29.63 2.06 0.00	34.06 2.06 -4.51	29.18 2.13 0.00	29.66 2.17 0.00	33.45 2.21 0.00	35.83 2.02 0.00	41.03 1.77 0.00	40.30 1.74 0.00	34.21 1.47 0.00	30.25 1.35 0.00	30.47 1.16 0.00
ASTORIA_GT4_2 24103	27.00 1.59 0.00	25.44 1.42 0.00	22.68 1.21 0.00	20.36 1.05 0.00	20.85 1.05 0.00	24.26 1.06 0.00	31.58 1.18 0.00	36.19 1.40 0.00	29.97 1.49 0.00	24.30 1.35 0.00	23.27 1.49 0.00	24.15 1.59 -0.25	39.78 1.37 -18.25	29.63 2.06 0.00	34.06 2.06 -4.51	29.18 2.13 0.00	29.66 2.17 0.00	33.45 2.21 0.00	35.83 2.02 0.00	41.03 1.77 0.00	40.30 1.74 0.00	34.21 1.47 0.00	30.25 1.35 0.00	30.47 1.16 0.00
ASTORIA_GT4_3 24104	27.00 1.59 0.00	25.44 1.42 0.00	22.68 1.21 0.00	20.36 1.05 0.00	20.85 1.05 0.00	24.26 1.06 0.00	31.58 1.18 0.00	36.19 1.40 0.00	29.97 1.49 0.00	24.30 1.35 0.00	23.27 1.49 0.00	24.15 1.59 -0.25	39.78 1.37 -18.25	29.63 2.06 0.00	34.06 2.06 -4.51	29.18 2.13 0.00	29.66 2.17 0.00	33.45 2.21 0.00	35.83 2.02 0.00	41.03 1.77 0.00	40.30 1.74 0.00	34.21 1.47 0.00	30.25 1.35 0.00	30.47 1.16 0.00

ASTORIA_GT4_4 24105	27.00 1.59 0.00	25.44 1.42 0.00	22.68 1.21 0.00	20.36 1.05 0.00	20.85 1.05 0.00	24.26 1.06 0.00	31.58 1.18 0.00	36.19 1.40 0.00	29.97 1.49 0.00	24.30 1.35 0.00	23.27 1.49 0.00	24.15 1.59 -0.25	39.78 1.37 -18.25	29.63 2.06 0.00	34.06 2.06 -4.51	29.18 2.13 0.00	29.66 2.17 0.00	33.45 2.21 0.00	35.83 2.02 0.00	41.03 1.77 0.00	40.30 1.74 0.00	34.21 1.47 0.00	30.25 1.35 0.00	30.47 1.16 0.00
ASTORIA_GT_1 23523	27.06 1.65 0.00	25.49 1.47 0.00	22.72 1.26 0.00	20.40 1.08 0.00	20.88 1.08 0.00	24.30 1.10 0.00	31.65 1.24 0.00	36.27 1.48 0.00	30.04 1.56 0.00	24.35 1.40 0.00	23.33 1.55 0.00	24.20 1.64 -0.25	39.83 1.42 -18.25	29.70 2.13 0.00	34.13 2.13 -4.51	29.25 2.20 0.00	29.73 2.24 0.00	33.53 2.29 0.00	35.92 2.10 0.00	41.13 1.87 0.00	40.38 1.82 0.00	34.28 1.54 0.00	30.31 1.41 0.00	30.53 1.21 0.00
ASTORIA_GT_10 24110	26.99 1.58 0.00	25.43 1.40 0.00	22.68 1.21 0.00	20.37 1.05 0.00	20.86 1.06 0.00	24.29 1.09 0.00	31.58 1.17 0.00	36.26 1.48 0.00	29.98 1.50 0.00	24.36 1.41 0.00	23.35 1.56 0.00	24.21 1.65 -0.25	39.84 1.43 -18.25	29.68 2.11 0.00	34.15 2.15 -4.51	29.25 2.20 0.00	29.74 2.25 0.00	33.57 2.33 0.00	35.95 2.13 0.00	41.14 1.88 0.00	40.34 1.77 0.00	34.27 1.53 0.00	30.26 1.36 0.00	30.48 1.16 0.00
ASTORIA_GT_11 24225	26.99 1.58 0.00	25.43 1.40 0.00	22.68 1.21 0.00	20.37 1.05 0.00	20.86 1.06 0.00	24.29 1.09 0.00	31.58 1.17 0.00	36.26 1.48 0.00	29.98 1.50 0.00	24.36 1.41 0.00	23.35 1.56 0.00	24.21 1.65 -0.25	39.84 1.43 -18.25	29.68 2.11 0.00	34.15 2.15 -4.51	29.25 2.20 0.00	29.74 2.25 0.00	33.57 2.33 0.00	35.95 2.13 0.00	41.14 1.88 0.00	40.34 1.77 0.00	34.27 1.53 0.00	30.26 1.36 0.00	30.48 1.16 0.00
ASTORIA_GT_12 24226	26.99 1.58 0.00	25.43 1.40 0.00	22.68 1.21 0.00	20.37 1.05 0.00	20.86 1.06 0.00	24.29 1.09 0.00	31.58 1.17 0.00	36.26 1.48 0.00	29.98 1.50 0.00	24.36 1.41 0.00	23.35 1.56 0.00	24.21 1.65 -0.25	39.84 1.43 -18.25	29.68 2.11 0.00	34.15 2.15 -4.51	29.25 2.20 0.00	29.74 2.25 0.00	33.57 2.33 0.00	35.95 2.13 0.00	41.14 1.88 0.00	40.34 1.77 0.00	34.27 1.53 0.00	30.26 1.36 0.00	30.48 1.16 0.00
ASTORIA_GT_13 24227	26.99 1.58 0.00	25.43 1.40 0.00	22.68 1.21 0.00	20.37 1.05 0.00	20.86 1.06 0.00	24.29 1.09 0.00	31.58 1.17 0.00	36.26 1.48 0.00	29.98 1.50 0.00	24.36 1.41 0.00	23.35 1.56 0.00	24.21 1.65 -0.25	39.84 1.43 -18.25	29.68 2.11 0.00	34.15 2.15 -4.51	29.25 2.20 0.00	29.74 2.25 0.00	33.57 2.33 0.00	35.95 2.13 0.00	41.14 1.88 0.00	40.34 1.77 0.00	34.27 1.53 0.00	30.26 1.36 0.00	30.48 1.16 0.00
ASTORIA_GT_5 24106	27.06 1.65 0.00	25.49 1.47 0.00	22.72 1.26 0.00	20.40 1.08 0.00	20.88 1.08 0.00	24.30 1.10 0.00	31.65 1.24 0.00	36.27 1.48 0.00	30.04 1.56 0.00	24.35 1.40 0.00	23.33 1.55 0.00	24.20 1.64 -0.25	39.83 1.42 -18.25	29.70 2.13 0.00	34.13 2.13 -4.51	29.25 2.20 0.00	29.73 2.24 0.00	33.53 2.29 0.00	35.92 2.10 0.00	41.13 1.87 0.00	40.38 1.82 0.00	34.28 1.54 0.00	30.31 1.41 0.00	30.53 1.21 0.00
ASTORIA_GT_7 24107	27.06 1.65 0.00	25.49 1.47 0.00	22.72 1.26 0.00	20.40 1.08 0.00	20.88 1.08 0.00	24.30 1.10 0.00	31.65 1.24 0.00	36.27 1.48 0.00	30.04 1.56 0.00	24.35 1.40 0.00	23.33 1.55 0.00	24.20 1.64 -0.25	39.83 1.42 -18.25	29.70 2.13 0.00	34.13 2.13 -4.51	29.25 2.20 0.00	29.73 2.24 0.00	33.53 2.29 0.00	35.92 2.10 0.00	41.13 1.87 0.00	40.38 1.82 0.00	34.28 1.54 0.00	30.31 1.41 0.00	30.53 1.21 0.00
ASTORIA_GT_8 24108	27.06 1.65 0.00	25.49 1.47 0.00	22.72 1.26 0.00	20.40 1.08 0.00	20.88 1.08 0.00	24.30 1.10 0.00	31.65 1.24 0.00	36.27 1.48 0.00	30.04 1.56 0.00	24.35 1.40 0.00	23.33 1.55 0.00	24.20 1.64 -0.25	39.83 1.42 -18.25	29.70 2.13 0.00	34.13 2.13 -4.51	29.25 2.20 0.00	29.73 2.24 0.00	33.53 2.29 0.00	35.92 2.10 0.00	41.13 1.87 0.00	40.38 1.82 0.00	34.28 1.54 0.00	30.31 1.41 0.00	30.53 1.21 0.00
ASTORIA___2 24149	27.00 1.59 0.00	25.44 1.42 0.00	22.69 1.21 -0.01	20.37 1.04 -0.01	20.85 1.05 0.00	24.26 1.06 0.00	31.59 1.18 0.00	36.19 1.40 0.00	29.97 1.49 0.00	24.29 1.34 0.00	23.26 1.48 0.00	24.14 1.57 -0.25	39.79 1.37 -18.25	29.63 2.06 0.00	34.06 2.06 -4.52	29.19 2.14 0.00	29.66 2.17 0.00	33.45 2.21 0.00	35.85 2.03 0.00	41.03 1.77 0.00	40.30 1.74 0.00	34.21 1.47 0.00	30.25 1.35 0.00	30.47 1.15 0.00
ASTORIA___3 23516	26.99 1.58 0.00	25.43 1.40 0.00	22.68 1.21 -0.01	20.37 1.05 -0.01	20.86 1.06 0.00	24.29 1.09 0.00	31.58 1.17 0.00	36.26 1.47 0.00	29.98 1.51 0.00	24.35 1.40 0.00	23.35 1.56 0.00	24.21 1.64 -0.25	39.84 1.43 -18.25	29.68 2.11 0.00	34.15 2.15 -4.52	29.26 2.21 0.00	29.74 2.25 0.00	33.57 2.33 0.00	35.95 2.14 0.00	41.14 1.88 0.00	40.34 1.77 0.00	34.27 1.53 0.00	30.26 1.35 0.00	30.48 1.16 0.00
ASTORIA___4 23517	26.99 1.58 0.00	25.43 1.40 0.00	22.68 1.21 0.00	20.37 1.05 0.00	20.86 1.06 0.00	24.29 1.09 0.00	31.58 1.17 0.00	36.26 1.48 0.00	29.98 1.50 0.00	24.36 1.41 0.00	23.35 1.56 0.00	24.21 1.65 -0.25	39.84 1.43 -18.25	29.68 2.11 0.00	34.15 2.15 -4.51	29.25 2.20 0.00	29.74 2.25 0.00	33.57 2.33 0.00	35.95 2.13 0.00	41.14 1.88 0.00	40.33 1.77 0.00	34.27 1.53 0.00	30.26 1.36 0.00	30.48 1.16 0.00
ASTORIA___5 23518	27.00 1.59 0.00	25.44 1.42 0.00	22.69 1.21 -0.01	20.37 1.04 -0.01	20.85 1.05 0.00	24.26 1.06 0.00	31.59 1.18 0.00	36.19 1.40 0.00	29.97 1.49 0.00	24.29 1.34 0.00	23.26 1.48 0.00	24.14 1.57 -0.25	39.79 1.37 -18.25	29.63 2.06 0.00	34.06 2.06 -4.52	29.19 2.14 0.00	29.66 2.17 0.00	33.45 2.21 0.00	35.85 2.03 0.00	41.03 1.77 0.00	40.30 1.74 0.00	34.21 1.47 0.00	30.25 1.35 0.00	30.47 1.15 0.00
AST_ENERGY_2_CC3 323677	26.90 1.49 0.00	25.33 1.30 0.00	22.57 1.11 0.00	20.27 0.96 0.00	20.76 0.97 0.00	24.22 1.02 0.00	31.43 1.02 0.00	36.10 1.31 0.00	29.82 1.34 0.00	24.24 1.29 0.00	23.26 1.47 0.00	24.12 1.56 -0.25	39.79 1.36 -18.27	29.55 1.98 0.00	34.04 2.03 -4.52	29.14 2.09 0.00	29.63 2.14 0.00	33.46 2.21 0.00	35.85 2.03 0.00	40.99 1.73 0.00	40.16 1.60 0.00	34.16 1.42 0.00	30.14 1.24 0.00	30.40 1.08 0.00
AST_ENERGY_2_CC4 323678	26.90 1.49 0.00	25.33 1.30 0.00	22.57 1.11 0.00	20.27 0.96 0.00	20.76 0.97 0.00	24.22 1.02 0.00	31.43 1.02 0.00	36.10 1.31 0.00	29.82 1.34 0.00	24.24 1.29 0.00	23.26 1.47 0.00	24.12 1.56 -0.25	39.79 1.36 -18.27	29.55 1.98 0.00	34.04 2.03 -4.52	29.14 2.09 0.00	29.63 2.14 0.00	33.46 2.21 0.00	35.85 2.03 0.00	40.99 1.73 0.00	40.16 1.60 0.00	34.16 1.42 0.00	30.14 1.24 0.00	30.40 1.08 0.00

ATHENS_STG_1 23668	26.10 0.69 0.00	24.67 0.65 0.00	22.01 0.55 0.00	19.79 0.47 0.00	20.27 0.47 0.00	23.69 0.49 0.00	30.76 0.36 0.00	35.25 0.47 0.00	28.96 0.48 0.00	23.44 0.49 0.00	22.37 0.58 0.00	22.99 0.63 -0.05	24.23 0.55 -3.52	28.35 0.78 0.00	29.17 0.81 -0.87	27.89 0.84 0.00	28.32 0.83 0.00	32.12 0.88 0.00	34.64 0.83 0.00	39.93 0.67 0.00	39.15 0.58 0.00	33.21 0.47 0.00	29.32 0.41 0.00	29.79 0.47 0.00
ATHENS_STG_2 23670	26.10 0.69 0.00	24.67 0.65 0.00	22.01 0.55 0.00	19.79 0.47 0.00	20.27 0.47 0.00	23.69 0.49 0.00	30.76 0.36 0.00	35.25 0.47 0.00	28.96 0.48 0.00	23.44 0.49 0.00	22.37 0.58 0.00	22.99 0.63 -0.05	24.23 0.55 -3.52	28.35 0.78 0.00	29.17 0.81 -0.87	27.89 0.84 0.00	28.32 0.83 0.00	32.12 0.88 0.00	34.64 0.83 0.00	39.93 0.67 0.00	39.15 0.58 0.00	33.21 0.47 0.00	29.32 0.41 0.00	29.79 0.47 0.00
ATHENS_STG_3 23677	26.10 0.69 0.00	24.67 0.65 0.00	22.01 0.55 0.00	19.79 0.47 0.00	20.27 0.47 0.00	23.69 0.49 0.00	30.76 0.36 0.00	35.25 0.47 0.00	28.96 0.48 0.00	23.44 0.49 0.00	22.37 0.58 0.00	22.99 0.63 -0.05	24.23 0.55 -3.52	28.35 0.78 0.00	29.17 0.81 -0.87	27.89 0.84 0.00	28.32 0.83 0.00	32.12 0.88 0.00	34.64 0.83 0.00	39.93 0.67 0.00	39.15 0.58 0.00	33.21 0.47 0.00	29.32 0.41 0.00	29.79 0.47 0.00
AUBURN___LFGE 323710	25.43 0.02 0.00	24.07 0.05 0.00	21.53 0.06 0.00	19.36 0.04 0.00	19.87 0.07 0.00	23.34 0.15 0.00	30.59 0.19 0.00	35.58 0.79 0.00	28.88 0.40 0.00	23.20 0.25 0.00	21.97 0.18 0.00	22.38 0.07 0.00	19.94 -0.22 0.00	27.31 -0.26 0.00	27.18 -0.31 0.00	26.73 -0.33 0.00	27.13 -0.36 0.00	31.04 -0.20 0.00	33.61 -0.21 0.00	39.20 -0.07 0.00	38.57 0.00 0.00	32.78 0.04 0.00	28.91 0.00 0.00	29.23 -0.09 0.00
BABYLON_RES_REC 323704	27.17 1.76 0.00	25.46 1.43 0.00	22.64 1.17 0.00	20.30 0.98 0.00	20.79 0.99 0.00	24.36 1.16 0.00	31.51 1.10 0.00	36.10 1.32 0.00	29.77 1.29 0.00	24.24 1.29 0.00	23.47 1.68 0.00	24.30 1.74 -0.25	39.95 1.60 -18.19	29.96 2.39 0.00	34.28 2.29 -4.50	29.46 2.41 0.00	29.93 2.44 0.00	33.52 2.28 0.00	35.85 2.03 0.00	41.07 1.81 0.00	40.31 1.74 0.00	34.39 1.65 0.00	30.40 1.50 0.00	30.58 1.26 0.00
BALL_HILL_WT_PWR 323825	24.74 -0.67 0.00	23.46 -0.56 0.00	20.99 -0.48 0.00	18.90 -0.42 0.00	19.45 -0.35 0.00	23.06 -0.14 0.00	30.15 -0.25 0.00	34.46 -0.33 0.00	28.23 -0.25 0.00	22.56 -0.39 0.00	21.19 -0.59 0.00	21.42 -0.89 0.00	19.36 -0.80 0.00	26.19 -1.38 0.00	25.89 -1.59 0.00	25.31 -1.74 0.00	25.80 -1.70 0.00	29.51 -1.73 0.00	31.96 -1.86 0.00	37.38 -1.88 0.00	36.72 -1.85 0.00	31.73 -1.01 0.00	28.22 -0.69 0.00	28.62 -0.69 0.00
BARON_WINDS___WT_PWR 323822	24.85 -0.56 0.00	23.48 -0.54 0.00	21.13 -0.34 0.00	19.00 -0.32 0.00	19.45 -0.35 0.00	22.94 -0.26 0.00	30.16 -0.25 0.00	34.67 -0.12 0.00	28.71 0.23 0.00	22.91 -0.04 0.00	21.61 -0.18 0.00	21.98 -0.31 0.03	18.01 -0.14 2.01	27.39 -0.18 0.00	26.71 -0.28 0.50	26.58 -0.47 0.00	27.28 -0.21 0.00	30.88 -0.36 0.00	33.19 -0.63 0.00	37.78 -1.48 0.00	37.87 -0.70 0.00	32.24 -0.50 0.00	28.41 -0.50 0.00	28.84 -0.47 0.00
BARRETT_IC_1 23704	26.98 1.57 0.00	25.30 1.28 0.00	22.51 1.04 0.00	20.21 0.89 0.00	20.69 0.90 0.00	24.22 1.02 0.00	31.34 0.93 0.00	35.89 1.10 0.00	29.60 1.12 0.00	24.07 1.12 0.00	23.28 1.50 0.00	24.14 1.58 -0.25	39.77 1.42 -18.19	29.67 2.10 0.00	34.02 2.03 -4.50	29.14 2.09 0.00	29.59 2.10 0.00	33.21 1.97 0.00	35.56 1.74 0.00	40.77 1.51 0.00	39.98 1.42 0.00	34.10 1.36 0.00	30.19 1.28 0.00	30.39 1.07 0.00
BARRETT_IC_10 23701	26.98 1.57 0.00	25.30 1.28 0.00	22.51 1.04 0.00	20.21 0.89 0.00	20.69 0.90 0.00	24.22 1.02 0.00	31.34 0.93 0.00	35.89 1.10 0.00	29.60 1.12 0.00	24.07 1.12 0.00	23.28 1.50 0.00	24.14 1.58 -0.25	39.77 1.42 -18.19	29.67 2.10 0.00	34.02 2.03 -4.50	29.14 2.09 0.00	29.59 2.10 0.00	33.21 1.97 0.00	35.56 1.74 0.00	40.77 1.51 0.00	39.98 1.42 0.00	34.10 1.36 0.00	30.19 1.28 0.00	30.39 1.07 0.00
BARRETT_IC_11 23702	26.98 1.57 0.00	25.30 1.28 0.00	22.51 1.04 0.00	20.21 0.89 0.00	20.69 0.90 0.00	24.22 1.02 0.00	31.34 0.93 0.00	35.89 1.10 0.00	29.60 1.12 0.00	24.07 1.12 0.00	23.28 1.50 0.00	24.14 1.58 -0.25	39.77 1.42 -18.19	29.67 2.10 0.00	34.02 2.03 -4.50	29.14 2.09 0.00	29.59 2.10 0.00	33.21 1.97 0.00	35.56 1.74 0.00	40.77 1.51 0.00	39.98 1.42 0.00	34.10 1.36 0.00	30.19 1.28 0.00	30.39 1.07 0.00
BARRETT_IC_12 23703	26.98 1.57 0.00	25.30 1.28 0.00	22.51 1.04 0.00	20.21 0.89 0.00	20.69 0.90 0.00	24.22 1.02 0.00	31.34 0.93 0.00	35.89 1.10 0.00	29.60 1.12 0.00	24.07 1.12 0.00	23.28 1.50 0.00	24.14 1.58 -0.25	39.77 1.42 -18.19	29.67 2.10 0.00	34.02 2.03 -4.50	29.14 2.09 0.00	29.59 2.10 0.00	33.21 1.97 0.00	35.56 1.74 0.00	40.77 1.51 0.00	39.98 1.42 0.00	34.10 1.36 0.00	30.19 1.28 0.00	30.39 1.07 0.00
BARRETT_IC_2 23705	26.98 1.57 0.00	25.30 1.28 0.00	22.51 1.04 0.00	20.21 0.89 0.00	20.69 0.90 0.00	24.22 1.02 0.00	31.34 0.93 0.00	35.89 1.10 0.00	29.60 1.12 0.00	24.07 1.12 0.00	23.28 1.50 0.00	24.14 1.58 -0.25	39.77 1.42 -18.19	29.67 2.10 0.00	34.02 2.03 -4.50	29.14 2.09 0.00	29.59 2.10 0.00	33.21 1.97 0.00	35.56 1.74 0.00	40.77 1.51 0.00	39.98 1.42 0.00	34.10 1.36 0.00	30.19 1.28 0.00	30.39 1.07 0.00
BARRETT_IC_3 23706	26.98 1.57 0.00	25.30 1.28 0.00	22.51 1.04 0.00	20.21 0.89 0.00	20.69 0.90 0.00	24.22 1.02 0.00	31.34 0.93 0.00	35.89 1.10 0.00	29.60 1.12 0.00	24.07 1.12 0.00	23.28 1.50 0.00	24.14 1.58 -0.25	39.77 1.42 -18.19	29.67 2.10 0.00	34.02 2.03 -4.50	29.14 2.09 0.00	29.59 2.10 0.00	33.21 1.97 0.00	35.56 1.74 0.00	40.77 1.51 0.00	39.98 1.42 0.00	34.10 1.36 0.00	30.19 1.28 0.00	30.39 1.07 0.00
BARRETT_IC_4 23707	26.98 1.57 0.00	25.30 1.28 0.00	22.51 1.04 0.00	20.21 0.89 0.00	20.69 0.90 0.00	24.22 1.02 0.00	31.34 0.93 0.00	35.89 1.10 0.00	29.60 1.12 0.00	24.07 1.12 0.00	23.28 1.50 0.00	24.14 1.58 -0.25	39.77 1.42 -18.19	29.67 2.10 0.00	34.02 2.03 -4.50	29.14 2.09 0.00	29.59 2.10 0.00	33.21 1.97 0.00	35.56 1.74 0.00	40.77 1.51 0.00	39.98 1.42 0.00	34.10 1.36 0.00	30.19 1.28 0.00	30.39 1.07 0.00
BARRETT_IC_5 23708	26.98 1.57 0.00	25.30 1.28 0.00	22.51 1.04 0.00	20.21 0.89 0.00	20.69 0.90 0.00	24.22 1.02 0.00	31.34 0.93 0.00	35.89 1.10 0.00	29.60 1.12 0.00	24.07 1.12 0.00	23.28 1.50 0.00	24.14 1.58 -0.25	39.77 1.42 -18.19	29.67 2.10 0.00	34.02 2.03 -4.50	29.14 2.09 0.00	29.59 2.10 0.00	33.21 1.97 0.00	35.56 1.74 0.00	40.77 1.51 0.00	39.98 1.42 0.00	34.10 1.36 0.00	30.19 1.28 0.00	30.39 1.07 0.00

BARRETT_IC_6 23709	26.98 1.57 0.00	25.30 1.28 0.00	22.51 1.04 0.00	20.21 0.89 0.00	20.69 0.90 0.00	24.22 1.02 0.00	31.34 0.93 0.00	35.89 1.10 0.00	29.60 1.12 0.00	24.07 1.12 0.00	23.28 1.50 0.00	24.14 1.58 -0.25	39.77 1.42 -18.19	29.67 2.10 0.00	34.02 2.03 -4.50	29.14 2.09 0.00	29.59 2.10 0.00	33.21 1.97 0.00	35.56 1.74 0.00	40.77 1.51 0.00	39.98 1.42 0.00	34.10 1.36 0.00	30.19 1.28 0.00	30.39 1.07 0.00
BARRETT_IC_7 23710	26.98 1.57 0.00	25.31 1.29 0.00	22.51 1.04 0.00	20.21 0.89 0.00	20.69 0.90 0.00	24.22 1.02 0.00	31.34 0.93 0.00	35.89 1.10 0.00	29.59 1.12 0.00	24.08 1.13 0.00	23.28 1.50 0.00	24.15 1.58 -0.25	39.78 1.43 -18.19	29.67 2.10 0.00	34.02 2.03 -4.50	29.14 2.09 0.00	29.59 2.10 0.00	33.21 1.97 0.00	35.56 1.74 0.00	40.77 1.51 0.00	39.98 1.42 0.00	34.10 1.36 0.00	30.19 1.28 0.00	30.40 1.08 0.00
BARRETT_IC_8 23711	26.98 1.57 0.00	25.30 1.28 0.00	22.51 1.04 0.00	20.21 0.89 0.00	20.69 0.90 0.00	24.22 1.02 0.00	31.34 0.93 0.00	35.89 1.10 0.00	29.60 1.12 0.00	24.07 1.12 0.00	23.28 1.50 0.00	24.14 1.58 -0.25	39.77 1.42 -18.19	29.67 2.10 0.00	34.02 2.03 -4.50	29.14 2.09 0.00	29.59 2.10 0.00	33.21 1.97 0.00	35.56 1.74 0.00	40.77 1.51 0.00	39.98 1.42 0.00	34.10 1.36 0.00	30.19 1.28 0.00	30.39 1.07 0.00
BARRETT_IC_9 23700	26.98 1.57 0.00	25.30 1.28 0.00	22.51 1.04 0.00	20.21 0.89 0.00	20.69 0.90 0.00	24.22 1.02 0.00	31.34 0.93 0.00	35.89 1.10 0.00	29.60 1.12 0.00	24.07 1.12 0.00	23.28 1.50 0.00	24.14 1.58 -0.25	39.77 1.42 -18.19	29.67 2.10 0.00	34.02 2.03 -4.50	29.14 2.09 0.00	29.59 2.10 0.00	33.21 1.97 0.00	35.56 1.74 0.00	40.77 1.51 0.00	39.98 1.42 0.00	34.10 1.36 0.00	30.19 1.28 0.00	30.39 1.07 0.00
BARRETT___1 23545	26.98 1.57 0.00	25.30 1.28 0.00	22.51 1.04 0.00	20.21 0.89 0.00	20.69 0.90 0.00	24.22 1.02 0.00	31.34 0.93 0.00	35.89 1.10 0.00	29.60 1.12 0.00	24.07 1.12 0.00	23.28 1.50 0.00	24.14 1.58 -0.25	39.77 1.42 -18.19	29.67 2.10 0.00	34.02 2.03 -4.50	29.14 2.09 0.00	29.59 2.10 0.00	33.21 1.97 0.00	35.56 1.74 0.00	40.77 1.51 0.00	39.98 1.42 0.00	34.10 1.36 0.00	30.19 1.28 0.00	30.39 1.07 0.00
BARRETT___2 23546	26.98 1.57 0.00	25.30 1.28 0.00	22.51 1.04 0.00	20.21 0.89 0.00	20.69 0.90 0.00	24.22 1.02 0.00	31.34 0.93 0.00	35.89 1.10 0.00	29.60 1.12 0.00	24.07 1.12 0.00	23.28 1.50 0.00	24.14 1.58 -0.25	39.77 1.42 -18.19	29.67 2.10 0.00	34.02 2.03 -4.50	29.14 2.09 0.00	29.59 2.10 0.00	33.21 1.97 0.00	35.56 1.74 0.00	40.77 1.51 0.00	39.98 1.42 0.00	34.10 1.36 0.00	30.19 1.28 0.00	30.39 1.07 0.00
BATAVIA___115KV_TB1 55881	25.29 -0.12 0.00	23.99 -0.04 0.00	21.47 0.00 0.00	19.31 -0.01 0.00	19.86 0.06 0.00	23.53 0.33 0.00	30.80 0.39 0.00	35.14 0.35 0.00	28.60 0.12 0.00	22.66 -0.29 0.00	21.33 -0.46 0.00	21.65 -0.67 0.00	19.60 -0.56 0.00	26.67 -0.90 0.00	26.51 -0.98 0.00	26.02 -1.03 0.00	26.41 -1.09 0.00	30.22 -1.02 0.00	32.60 -1.22 0.00	38.35 -0.91 0.00	37.79 -0.78 0.00	32.41 -0.33 0.00	28.89 -0.02 0.00	29.31 -0.01 0.00
BAYONEEC___CTG1 323682	26.95 1.54 0.00	25.37 1.35 0.00	22.60 1.13 0.00	20.30 0.98 0.00	20.79 0.99 0.00	24.26 1.06 0.00	31.50 1.09 0.00	36.18 1.39 0.00	29.89 1.41 0.00	24.29 1.34 0.00	23.29 1.50 0.00	24.15 1.58 -0.25	39.82 1.40 -18.27	29.61 2.04 0.00	34.10 2.09 -4.52	29.20 2.15 0.00	29.69 2.20 0.00	33.53 2.28 0.00	35.92 2.10 0.00	41.09 1.82 0.00	40.25 1.69 0.00	34.23 1.49 0.00	30.21 1.31 0.00	30.46 1.14 0.00
BAYONEEC___CTG10 323750	26.95 1.54 0.00	25.37 1.35 0.00	22.60 1.13 0.00	20.30 0.98 0.00	20.79 0.99 0.00	24.26 1.06 0.00	31.50 1.09 0.00	36.18 1.39 0.00	29.89 1.41 0.00	24.29 1.34 0.00	23.29 1.50 0.00	24.15 1.58 -0.25	39.82 1.40 -18.27	29.61 2.04 0.00	34.10 2.09 -4.52	29.20 2.15 0.00	29.69 2.20 0.00	33.53 2.28 0.00	35.92 2.10 0.00	41.09 1.82 0.00	40.25 1.69 0.00	34.23 1.49 0.00	30.21 1.31 0.00	30.46 1.14 0.00
BAYONEEC___CTG2 323683	26.95 1.54 0.00	25.37 1.35 0.00	22.60 1.13 0.00	20.30 0.98 0.00	20.79 0.99 0.00	24.26 1.06 0.00	31.50 1.09 0.00	36.18 1.39 0.00	29.89 1.41 0.00	24.29 1.34 0.00	23.29 1.50 0.00	24.15 1.58 -0.25	39.82 1.40 -18.27	29.61 2.04 0.00	34.10 2.09 -4.52	29.20 2.15 0.00	29.69 2.20 0.00	33.53 2.28 0.00	35.92 2.10 0.00	41.09 1.82 0.00	40.25 1.69 0.00	34.23 1.49 0.00	30.21 1.31 0.00	30.46 1.14 0.00
BAYONEEC___CTG3 323684	26.95 1.54 0.00	25.37 1.35 0.00	22.60 1.13 0.00	20.30 0.98 0.00	20.79 0.99 0.00	24.26 1.06 0.00	31.50 1.09 0.00	36.18 1.39 0.00	29.89 1.41 0.00	24.29 1.34 0.00	23.29 1.50 0.00	24.15 1.58 -0.25	39.82 1.40 -18.27	29.61 2.04 0.00	34.10 2.09 -4.52	29.20 2.15 0.00	29.69 2.20 0.00	33.53 2.28 0.00	35.92 2.10 0.00	41.09 1.82 0.00	40.25 1.69 0.00	34.23 1.49 0.00	30.21 1.31 0.00	30.46 1.14 0.00
BAYONEEC___CTG4 323685	26.95 1.54 0.00	25.37 1.35 0.00	22.60 1.13 0.00	20.30 0.98 0.00	20.79 0.99 0.00	24.26 1.06 0.00	31.50 1.09 0.00	36.18 1.39 0.00	29.89 1.41 0.00	24.29 1.34 0.00	23.29 1.50 0.00	24.15 1.58 -0.25	39.82 1.40 -18.27	29.61 2.04 0.00	34.10 2.09 -4.52	29.20 2.15 0.00	29.69 2.20 0.00	33.53 2.28 0.00	35.92 2.10 0.00	41.09 1.82 0.00	40.25 1.69 0.00	34.23 1.49 0.00	30.21 1.31 0.00	30.46 1.14 0.00
BAYONEEC___CTG5 323686	26.95 1.54 0.00	25.37 1.35 0.00	22.60 1.13 0.00	20.30 0.98 0.00	20.79 0.99 0.00	24.26 1.06 0.00	31.50 1.09 0.00	36.18 1.39 0.00	29.89 1.41 0.00	24.29 1.34 0.00	23.29 1.50 0.00	24.15 1.58 -0.25	39.82 1.40 -18.27	29.61 2.04 0.00	34.10 2.09 -4.52	29.20 2.15 0.00	29.69 2.20 0.00	33.53 2.28 0.00	35.92 2.10 0.00	41.09 1.82 0.00	40.25 1.69 0.00	34.23 1.49 0.00	30.21 1.31 0.00	30.46 1.14 0.00
BAYONEEC___CTG6 323687	26.95 1.54 0.00	25.37 1.35 0.00	22.60 1.13 0.00	20.30 0.98 0.00	20.79 0.99 0.00	24.26 1.06 0.00	31.50 1.09 0.00	36.18 1.39 0.00	29.89 1.41 0.00	24.29 1.34 0.00	23.29 1.50 0.00	24.15 1.58 -0.25	39.82 1.40 -18.27	29.61 2.04 0.00	34.10 2.09 -4.52	29.20 2.15 0.00	29.69 2.20 0.00	33.53 2.28 0.00	35.92 2.10 0.00	41.09 1.82 0.00	40.25 1.69 0.00	34.23 1.49 0.00	30.21 1.31 0.00	30.46 1.14 0.00
BAYONEEC___CTG7 323688	26.95 1.54 0.00	25.37 1.35 0.00	22.60 1.13 0.00	20.30 0.98 0.00	20.79 0.99 0.00	24.26 1.06 0.00	31.50 1.09 0.00	36.18 1.39 0.00	29.89 1.41 0.00	24.29 1.34 0.00	23.29 1.50 0.00	24.15 1.58 -0.25	39.82 1.40 -18.27	29.61 2.04 0.00	34.10 2.09 -4.52	29.20 2.15 0.00	29.69 2.20 0.00	33.53 2.28 0.00	35.92 2.10 0.00	41.09 1.82 0.00	40.25 1.69 0.00	34.23 1.49 0.00	30.21 1.31 0.00	30.46 1.14 0.00

BAYONEEC___CTG8 323689	26.95 1.54 0.00	25.37 1.35 0.00	22.60 1.13 0.00	20.30 0.98 0.00	20.79 0.99 0.00	24.26 1.06 0.00	31.50 1.09 0.00	36.18 1.39 0.00	29.89 1.41 0.00	24.29 1.34 0.00	23.29 1.50 0.00	24.15 1.58 -0.25	39.82 1.40 -18.27	29.61 2.04 0.00	34.10 2.09 -4.52	29.20 2.15 0.00	29.69 2.20 0.00	33.53 2.28 0.00	35.92 2.10 0.00	41.09 1.82 0.00	40.25 1.69 0.00	34.23 1.49 0.00	30.21 1.31 0.00	30.46 1.14 0.00
BAYONEEC___CTG9 323749	26.95 1.54 0.00	25.37 1.35 0.00	22.60 1.13 0.00	20.30 0.98 0.00	20.79 0.99 0.00	24.26 1.06 0.00	31.50 1.09 0.00	36.18 1.39 0.00	29.89 1.41 0.00	24.29 1.34 0.00	23.29 1.50 0.00	24.15 1.58 -0.25	39.82 1.40 -18.27	29.61 2.04 0.00	34.10 2.09 -4.52	29.20 2.15 0.00	29.69 2.20 0.00	33.53 2.28 0.00	35.92 2.10 0.00	41.09 1.82 0.00	40.25 1.69 0.00	34.23 1.49 0.00	30.21 1.31 0.00	30.46 1.14 0.00
BEACON___LESR 323632	26.14 0.72 0.00	24.66 0.64 0.00	22.02 0.55 0.00	19.80 0.48 0.00	20.27 0.47 0.00	23.69 0.48 0.00	30.79 0.38 0.00	35.14 0.36 0.00	28.88 0.40 0.00	23.12 0.17 0.00	22.01 0.22 0.00	22.63 0.26 -0.05	23.75 0.23 -3.36	27.91 0.34 0.00	28.63 0.32 -0.83	27.42 0.36 0.00	27.74 0.25 0.00	31.87 0.63 0.00	34.55 0.73 0.00	39.93 0.67 0.00	39.13 0.56 0.00	33.14 0.40 0.00	29.22 0.31 0.00	29.65 0.33 0.00
BEAVER RIVER___HYD 24048	25.29 -0.12 0.00	23.92 -0.10 0.00	21.47 0.01 0.00	19.30 -0.02 0.00	19.76 -0.03 0.00	23.27 0.08 0.00	30.82 0.42 0.00	35.29 0.51 0.00	28.74 0.26 0.00	22.58 -0.37 0.00	21.24 -0.54 0.00	21.88 -0.44 0.00	19.71 -0.45 0.00	26.73 -0.84 0.00	26.39 -1.10 0.00	25.69 -1.36 0.00	26.37 -1.12 0.00	30.37 -0.87 0.00	33.64 -0.18 0.00	40.19 0.93 0.00	39.82 1.26 0.00	33.75 1.01 0.00	29.62 0.72 0.00	30.19 0.87 0.00
BEEBEE_GT_13 23619	25.09 -0.32 0.00	23.76 -0.26 0.00	21.25 -0.21 0.00	19.12 -0.20 0.00	19.64 -0.16 0.00	23.19 -0.01 0.00	30.31 -0.09 0.00	34.59 -0.19 0.00	28.30 -0.18 0.00	22.67 -0.29 0.00	21.43 -0.36 0.00	21.84 -0.47 0.00	19.76 -0.39 0.00	26.94 -0.63 0.00	26.78 -0.70 0.00	26.26 -0.79 0.00	26.72 -0.77 0.00	30.36 -0.88 0.00	32.83 -0.99 0.00	38.37 -0.89 0.00	37.71 -0.86 0.00	32.20 -0.54 0.00	28.56 -0.34 0.00	28.93 -0.39 0.00
BENSHRST_27_KV_BENSHRST_1 355998	27.24 1.83 0.00	25.65 1.62 0.00	22.84 1.37 0.00	20.51 1.19 0.00	20.99 1.19 0.00	24.47 1.26 0.00	31.84 1.43 0.00	36.54 1.76 0.00	30.20 1.72 0.00	24.51 1.56 0.00	23.49 1.71 0.00	24.36 1.80 -0.25	40.00 1.59 -18.25	29.91 2.34 0.00	34.39 2.38 -4.51	29.52 2.47 0.00	30.01 2.52 0.00	33.90 2.66 0.00	36.28 2.46 0.00	41.49 2.23 0.00	40.70 2.13 0.00	34.63 1.89 0.00	30.56 1.66 0.00	30.77 1.45 0.00
BETHLEHEM___GRP 23843	25.75 0.34 0.00	24.31 0.28 0.00	21.72 0.26 0.00	19.54 0.22 0.00	20.01 0.21 0.00	23.36 0.16 0.00	30.33 -0.07 0.00	34.59 -0.19 0.00	28.43 -0.05 0.00	23.00 0.06 0.00	21.92 0.13 0.00	22.53 0.17 -0.05	23.64 0.14 -3.34	27.79 0.22 0.00	28.50 0.19 -0.83	27.29 0.24 0.00	27.60 0.11 0.00	31.35 0.11 0.00	33.92 0.10 0.00	39.20 -0.06 0.00	38.43 -0.14 0.00	32.55 -0.19 0.00	28.74 -0.16 0.00	29.20 -0.12 0.00
BETHLEHEM___GS1 323560	25.75 0.34 0.00	24.31 0.28 0.00	21.73 0.26 0.00	19.54 0.22 0.00	20.01 0.21 0.00	23.36 0.16 0.00	30.33 -0.07 0.00	34.59 -0.19 0.00	28.43 -0.05 0.00	23.00 0.06 0.00	21.92 0.13 0.00	22.53 0.17 -0.05	23.64 0.14 -3.34	27.79 0.22 0.00	28.50 0.19 -0.83	27.29 0.24 0.00	27.60 0.11 0.00	31.35 0.11 0.00	33.92 0.10 0.00	39.21 -0.05 0.00	38.43 -0.14 0.00	32.56 -0.19 0.00	28.74 -0.16 0.00	29.20 -0.12 0.00
BETHLEHEM___GS2 323561	25.75 0.34 0.00	24.31 0.28 0.00	21.73 0.26 0.00	19.54 0.22 0.00	20.01 0.21 0.00	23.36 0.16 0.00	30.33 -0.07 0.00	34.59 -0.19 0.00	28.43 -0.05 0.00	23.00 0.06 0.00	21.92 0.13 0.00	22.53 0.17 -0.05	23.64 0.14 -3.34	27.79 0.22 0.00	28.50 0.19 -0.83	27.29 0.24 0.00	27.60 0.11 0.00	31.35 0.11 0.00	33.92 0.10 0.00	39.21 -0.05 0.00	38.43 -0.14 0.00	32.56 -0.19 0.00	28.74 -0.16 0.00	29.20 -0.12 0.00
BETHLEHEM___GS3 323562	25.75 0.34 0.00	24.31 0.28 0.00	21.73 0.26 0.00	19.54 0.22 0.00	20.01 0.21 0.00	23.36 0.16 0.00	30.33 -0.07 0.00	34.59 -0.19 0.00	28.43 -0.05 0.00	23.00 0.06 0.00	21.92 0.13 0.00	22.53 0.17 -0.05	23.64 0.14 -3.34	27.79 0.22 0.00	28.50 0.19 -0.83	27.29 0.24 0.00	27.60 0.11 0.00	31.35 0.11 0.00	33.92 0.10 0.00	39.21 -0.05 0.00	38.43 -0.14 0.00	32.56 -0.19 0.00	28.74 -0.16 0.00	29.20 -0.12 0.00
BETHLEHEM___STEEL 23779	24.72 -0.69 0.00	23.47 -0.56 0.00	21.01 -0.46 0.00	18.90 -0.42 0.00	19.43 -0.37 0.00	23.05 -0.14 0.00	30.12 -0.29 0.00	34.37 -0.42 0.00	28.10 -0.38 0.00	22.41 -0.54 0.00	21.08 -0.70 0.00	21.36 -0.95 0.00	19.35 -0.81 0.00	26.25 -1.32 0.00	26.00 -1.49 0.00	25.46 -1.59 0.00	25.85 -1.64 0.00	29.36 -1.89 0.00	31.83 -1.98 0.00	37.22 -2.04 0.00	36.59 -1.98 0.00	31.54 -1.21 0.00	28.13 -0.77 0.00	28.56 -0.76 0.00
BETHLHEM_115KV_TB1 79974	26.00 0.59 0.00	24.57 0.54 0.00	21.93 0.46 0.00	19.73 0.41 0.00	20.21 0.41 0.00	23.62 0.42 0.00	30.72 0.31 0.00	35.13 0.34 0.00	28.82 0.34 0.00	23.28 0.33 0.00	22.16 0.38 0.00	22.77 0.42 -0.04	23.58 0.38 -3.05	28.12 0.55 0.00	28.77 0.53 -0.75	27.62 0.57 0.00	28.02 0.53 0.00	31.79 0.55 0.00	34.39 0.57 0.00	39.76 0.50 0.00	38.99 0.42 0.00	33.07 0.33 0.00	29.17 0.27 0.00	29.62 0.30 0.00
BETHPAGE_CC_5 323564	27.09 1.68 0.00	25.41 1.39 0.00	22.59 1.13 0.00	20.27 0.96 0.00	20.76 0.96 0.00	24.32 1.12 0.00	31.44 1.03 0.00	36.03 1.24 0.00	29.73 1.25 0.00	24.20 1.25 0.00	23.41 1.63 0.00	24.26 1.70 -0.25	39.90 1.55 -18.19	29.87 2.29 0.00	34.17 2.18 -4.50	29.32 2.27 0.00	29.74 2.25 0.00	33.35 2.11 0.00	35.67 1.85 0.00	40.88 1.62 0.00	40.10 1.53 0.00	34.19 1.45 0.00	30.27 1.37 0.00	30.50 1.18 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	24.75 -0.66 0.00	23.50 -0.53 0.00	21.03 -0.44 0.00	18.92 -0.40 0.00	19.45 -0.35 0.00	23.08 -0.12 0.00	30.16 -0.25 0.00	34.42 -0.37 0.00	28.17 -0.31 0.00	22.47 -0.47 0.00	21.14 -0.64 0.00	21.43 -0.89 0.00	19.40 -0.75 0.00	26.33 -1.25 0.00	26.08 -1.41 0.00	25.54 -1.52 0.00	25.93 -1.56 0.00	29.44 -1.80 0.00	31.93 -1.89 0.00	37.29 -1.97 0.00	36.67 -1.90 0.00	31.59 -1.15 0.00	28.17 -0.74 0.00	28.60 -0.72 0.00
BINGHAMTON___COGEN 23790	25.47 0.06 0.00	24.05 0.03 0.00	21.48 0.01 0.00	19.33 0.01 0.00	19.81 0.01 0.00	23.28 0.08 0.00	30.48 0.08 0.00	35.32 0.54 0.00	28.98 0.50 0.00	23.26 0.31 0.00	22.08 0.29 0.00	22.59 0.31 0.03	18.09 0.33 2.40	28.00 0.43 0.00	27.29 0.40 0.59	27.37 0.32 0.00	27.96 0.47 0.00	31.81 0.57 0.00	34.25 0.43 0.00	39.15 -0.11 0.00	38.52 -0.05 0.00	32.76 0.02 0.00	28.89 -0.02 0.00	29.28 -0.04 0.00

BIXINCNT_115KV_LOAD 355685	24.74 -0.67 0.00	23.62 -0.41 0.00	21.07 -0.40 0.00	18.99 -0.33 0.00	19.52 -0.28 0.00	23.15 -0.05 0.00	30.33 -0.08 0.00	34.68 -0.11 0.00	28.44 -0.04 0.00	22.73 -0.22 0.00	21.26 -0.53 0.00	21.48 -0.84 0.00	19.36 -0.80 0.00	26.19 -1.39 0.00	25.90 -1.59 0.00	25.34 -1.72 0.00	25.72 -1.78 0.00	29.22 -2.02 0.00	32.00 -1.82 0.00	37.06 -2.19 0.00	36.72 -1.85 0.00	31.56 -1.18 0.00	28.10 -0.80 0.00	28.63 -0.69 0.00
BLACK RIVER___HYD 24047	25.50 0.09 0.00	24.13 0.11 0.00	21.68 0.22 0.00	19.47 0.15 0.00	19.93 0.13 0.00	23.50 0.30 0.00	31.06 0.65 0.00	35.59 0.80 0.00	28.99 0.51 0.00	22.61 -0.34 0.00	21.23 -0.55 0.00	21.90 -0.42 0.00	19.75 -0.41 0.00	26.81 -0.76 0.00	26.42 -1.07 0.00	25.64 -1.41 0.00	26.43 -1.06 0.00	30.56 -0.68 0.00	33.98 0.16 0.00	40.92 1.66 0.00	40.49 1.93 0.00	34.23 1.49 0.00	29.89 0.98 0.00	30.39 1.08 0.00
BLACKRVR_115KV_TB2 79977	25.50 0.09 0.00	24.13 0.11 0.00	21.68 0.22 0.00	19.47 0.15 0.00	19.93 0.13 0.00	23.50 0.30 0.00	31.06 0.65 0.00	35.59 0.80 0.00	28.99 0.51 0.00	22.61 -0.34 0.00	21.23 -0.55 0.00	21.90 -0.42 0.00	19.75 -0.41 0.00	26.81 -0.76 0.00	26.42 -1.07 0.00	25.65 -1.41 0.00	26.43 -1.06 0.00	30.56 -0.68 0.00	33.98 0.16 0.00	40.92 1.66 0.00	40.49 1.93 0.00	34.23 1.49 0.00	29.89 0.98 0.00	30.39 1.08 0.00
BLDWN_LI_69_KV_BK4 356085	27.19 1.78 0.00	25.49 1.47 0.00	22.66 1.20 0.00	20.34 1.02 0.00	20.83 1.03 0.00	24.39 1.19 0.00	31.55 1.15 0.00	36.17 1.38 0.00	29.82 1.35 0.00	24.27 1.32 0.00	23.44 1.66 0.00	24.30 1.74 -0.25	39.93 1.58 -18.19	29.90 2.34 0.00	34.26 2.27 -4.50	29.41 2.36 0.00	29.89 2.40 0.00	33.56 2.32 0.00	35.94 2.13 0.00	41.20 1.94 0.00	40.40 1.83 0.00	34.45 1.71 0.00	30.45 1.54 0.00	30.63 1.32 0.00
BLISS_WT_PWR 323608	24.69 -0.73 0.00	23.61 -0.42 0.00	21.04 -0.43 0.00	18.97 -0.34 0.00	19.49 -0.30 0.00	23.12 -0.08 0.00	30.30 -0.10 0.00	34.65 -0.14 0.00	28.41 -0.07 0.00	22.74 -0.21 0.00	21.20 -0.58 0.00	21.40 -0.92 0.00	19.25 -0.91 0.00	26.01 -1.56 0.00	25.73 -1.76 0.00	25.17 -1.89 0.00	25.55 -1.94 0.00	29.03 -2.22 0.00	31.88 -1.94 0.00	36.87 -2.39 0.00	36.61 -1.96 0.00	31.46 -1.28 0.00	28.01 -0.90 0.00	28.57 -0.74 0.00
BLUESTONE___WT_PWR 323821	26.53 1.12 0.00	25.03 1.00 0.00	22.31 0.84 0.00	20.02 0.70 0.00	20.23 0.43 0.00	24.02 0.82 0.00	31.52 1.11 0.00	36.14 1.36 0.00	29.67 1.19 0.00	23.84 0.89 0.00	22.59 0.81 0.00	23.07 0.82 0.06	16.15 0.75 4.76	28.71 1.14 0.00	27.53 1.22 1.18	28.27 1.22 0.00	28.95 1.46 0.00	32.93 1.69 0.00	34.90 1.08 0.00	40.86 1.60 0.00	40.50 1.94 0.00	34.26 1.51 0.00	30.03 1.12 0.00	30.31 0.99 0.00
BLUE_CIRC_CHEM_DRP 24182	26.06 0.65 0.00	24.63 0.61 0.00	22.00 0.53 0.00	19.79 0.47 0.00	20.28 0.48 0.00	23.69 0.50 0.00	30.81 0.40 0.00	35.12 0.33 0.00	28.69 0.22 0.00	23.14 0.19 0.00	22.02 0.24 0.00	22.67 0.32 -0.04	23.22 0.31 -2.76	28.02 0.45 0.00	28.60 0.43 -0.68	27.52 0.47 0.00	27.92 0.43 0.00	31.67 0.42 0.00	34.34 0.52 0.00	39.77 0.51 0.00	39.03 0.46 0.00	33.10 0.36 0.00	29.19 0.29 0.00	29.66 0.34 0.00
BOC_GAS_DRP 24189	25.93 0.51 0.00	24.49 0.47 0.00	21.87 0.41 0.00	19.67 0.35 0.00	20.15 0.35 0.00	23.55 0.35 0.00	30.63 0.23 0.00	35.02 0.23 0.00	28.74 0.27 0.00	23.23 0.28 0.00	22.12 0.33 0.00	22.73 0.38 -0.04	23.54 0.33 -3.05	28.05 0.48 0.00	28.72 0.47 -0.75	27.56 0.51 0.00	27.96 0.46 0.00	31.73 0.48 0.00	34.29 0.47 0.00	39.63 0.36 0.00	38.87 0.30 0.00	32.97 0.23 0.00	29.09 0.18 0.00	29.54 0.23 0.00
BOONVILLE_115KV_TB1 79983	25.42 0.01 0.00	24.03 0.00 0.00	21.52 0.06 0.00	19.36 0.04 0.00	19.83 0.03 0.00	23.31 0.11 0.00	30.71 0.30 0.00	35.14 0.35 0.00	28.69 0.21 0.00	22.80 -0.15 0.00	21.56 -0.22 0.00	22.19 -0.13 0.00	20.01 -0.15 0.00	27.17 -0.40 0.00	26.97 -0.52 0.00	26.43 -0.63 0.00	27.01 -0.48 0.00	30.92 -0.33 0.00	33.90 0.08 0.00	39.96 0.70 0.00	39.50 0.93 0.00	33.60 0.86 0.00	29.57 0.66 0.00	30.04 0.72 0.00
BORALEX_4TH_BRANCH 23824	26.83 1.42 0.00	25.27 1.24 0.00	22.57 1.10 0.00	20.31 0.99 0.00	20.82 1.02 0.00	24.33 1.13 0.00	31.52 1.11 0.00	36.06 1.27 0.00	29.56 1.09 0.00	23.79 0.84 0.00	22.58 0.79 0.00	23.21 0.84 -0.06	25.12 0.78 -4.18	28.69 1.12 0.00	29.62 1.10 -1.04	28.13 1.08 0.00	28.41 0.92 0.00	32.37 1.13 0.00	35.09 1.27 0.00	40.62 1.36 0.00	39.78 1.22 0.00	33.75 1.01 0.00	29.71 0.80 0.00	30.15 0.83 0.00
BOWLINE___1 23526	26.58 1.17 0.00	25.04 1.02 0.00	22.30 0.84 0.00	20.03 0.71 0.00	20.51 0.71 0.00	23.96 0.76 0.00	31.13 0.73 0.00	35.73 0.94 0.00	29.46 0.98 0.00	23.87 0.92 0.00	22.86 1.08 0.00	23.08 1.14 0.38	-6.49 1.00 27.65	29.06 1.49 0.00	22.19 1.55 6.84	28.65 1.60 0.00	29.12 1.63 0.00	32.95 1.71 0.00	35.39 1.57 0.00	40.58 1.32 0.00	39.75 1.19 0.00	33.76 1.02 0.00	29.81 0.91 0.00	30.11 0.79 0.00
BOWLINE___2 23595	26.58 1.17 0.00	25.03 1.01 0.00	22.30 0.83 0.00	20.02 0.70 0.00	20.50 0.70 0.00	23.94 0.74 0.00	31.12 0.71 0.00	35.72 0.93 0.00	29.45 0.97 0.00	23.87 0.92 0.00	22.85 1.07 0.00	23.07 1.13 0.38	-6.49 1.00 27.64	29.05 1.47 0.00	22.18 1.54 6.84	28.63 1.58 0.00	29.10 1.61 0.00	32.93 1.69 0.00	35.37 1.56 0.00	40.56 1.30 0.00	39.73 1.17 0.00	33.75 1.01 0.00	29.81 0.90 0.00	30.09 0.77 0.00
BRADY___115KV_TB2 356060	25.90 0.49 0.00	24.57 0.55 0.00	22.01 0.54 0.00	19.82 0.50 0.00	20.32 0.52 0.00	23.85 0.65 0.00	31.58 1.17 0.00	36.13 1.34 0.00	29.39 0.92 0.00	23.62 0.67 0.00	22.22 0.43 0.00	22.58 0.26 0.00	20.31 0.16 0.00	27.76 0.19 0.00	27.67 0.18 0.00	27.15 0.10 0.00	27.64 0.15 0.00	31.59 0.35 0.00	34.46 0.64 0.00	40.28 1.02 0.00	39.72 1.16 0.00	33.78 1.04 0.00	29.87 0.96 0.00	30.34 1.02 0.00
BRANSCOMB___SOLAR 323811	26.72 1.31 0.00	25.19 1.17 0.00	22.48 1.01 0.00	20.23 0.91 0.00	20.74 0.94 0.00	24.28 1.08 0.00	31.53 1.12 0.00	36.05 1.26 0.00	29.39 0.91 0.00	23.59 0.63 0.00	22.40 0.61 0.00	23.06 0.70 -0.04	24.06 0.64 -3.27	28.44 0.87 0.00	29.14 0.84 -0.81	27.94 0.89 0.00	28.39 0.90 0.00	32.33 1.09 0.00	35.27 1.45 0.00	40.94 1.68 0.00	40.15 1.58 0.00	33.92 1.18 0.00	29.89 0.99 0.00	30.28 0.96 0.00
BRDGHMPT_69_KV_BK1 55812	27.05 1.64 0.00	25.39 1.37 0.00	22.60 1.13 0.00	20.37 1.05 0.00	20.96 1.17 0.00	24.57 1.37 0.00	31.67 1.27 0.00	36.28 1.50 0.00	29.92 1.45 0.00	24.60 1.65 0.00	23.90 2.11 0.00	24.74 2.17 -0.25	40.36 2.01 -18.19	30.42 2.85 0.00	34.68 2.70 -4.50	30.12 3.07 0.00	30.56 3.07 0.00	34.11 2.87 0.00	36.36 2.54 0.00	41.90 2.64 0.00	41.03 2.47 0.00	34.92 2.18 0.00	30.85 1.94 0.00	30.80 1.48 0.00

BRENTWOD_69_KV_W. BRTWOOD 56703	27.27 1.86 0.00	25.52 1.50 0.00	22.69 1.22 0.00	20.36 1.04 0.00	20.85 1.05 0.00	24.44 1.24 0.00	31.59 1.19 0.00	36.14 1.35 0.00	29.82 1.34 0.00	24.30 1.36 0.00	23.56 1.78 0.00	24.43 1.86 -0.25	40.06 1.71 -18.19	30.12 2.55 0.00	34.44 2.45 -4.50	29.65 2.59 0.00	30.07 2.58 0.00	33.57 2.33 0.00	35.88 2.06 0.00	41.13 1.87 0.00	40.39 1.82 0.00	34.46 1.72 0.00	30.49 1.58 0.00	30.66 1.34 0.00
BRISTLHL_115KV_TB1 79998	24.97 -0.44 0.00	23.59 -0.43 0.00	21.08 -0.39 0.00	18.97 -0.35 0.00	19.46 -0.34 0.00	22.82 -0.38 0.00	29.79 -0.62 0.00	33.89 -0.89 0.00	27.70 -0.77 0.00	22.27 -0.68 0.00	21.38 -0.41 0.00	22.13 -0.19 0.00	19.95 -0.21 0.00	27.23 -0.34 0.00	27.07 -0.41 0.00	26.57 -0.48 0.00	27.07 -0.42 0.00	30.80 -0.45 0.00	33.51 -0.31 0.00	39.33 0.07 0.00	38.75 0.18 0.00	32.90 0.16 0.00	28.57 -0.34 0.00	28.69 -0.63 0.00
BROOKHAVEN___DRP 24191	26.91 1.50 0.00	25.20 1.17 0.00	22.40 0.93 0.00	20.11 0.79 0.00	20.61 0.82 0.00	24.16 0.96 0.00	31.18 0.77 0.00	35.66 0.87 0.00	29.42 0.94 0.00	24.05 1.10 0.00	23.32 1.53 0.00	24.16 1.59 -0.25	39.81 1.46 -18.19	29.76 2.19 0.00	34.04 2.05 -4.50	29.38 2.32 0.00	29.85 2.36 0.00	33.34 2.10 0.00	35.59 1.77 0.00	40.82 1.56 0.00	40.10 1.53 0.00	34.16 1.42 0.00	30.19 1.29 0.00	30.29 0.98 0.00
BROOKLYN_NAVY_YARD 23515	26.91 1.50 0.00	25.33 1.31 0.00	22.56 1.10 0.00	20.27 0.96 0.00	20.76 0.96 0.00	24.21 1.01 0.00	31.43 1.03 0.00	36.11 1.32 0.00	29.83 1.36 0.00	24.25 1.30 0.00	23.24 1.46 0.00	24.10 1.53 -0.25	39.78 1.35 -18.27	29.55 1.98 0.00	34.05 2.04 -4.52	29.14 2.09 0.00	29.63 2.14 0.00	33.46 2.22 0.00	35.84 2.02 0.00	40.98 1.72 0.00	40.16 1.59 0.00	34.17 1.43 0.00	30.16 1.25 0.00	30.40 1.08 0.00
BROOKLYN___ARMY_DRP 323595	27.08 1.67 0.00	25.50 1.48 0.00	22.71 1.24 0.00	20.40 1.08 0.00	20.89 1.09 0.00	24.34 1.14 0.00	31.66 1.26 0.00	36.34 1.55 0.00	30.02 1.55 0.00	24.37 1.42 0.00	23.35 1.57 0.00	24.22 1.66 -0.25	39.86 1.45 -18.25	29.72 2.15 0.00	34.19 2.19 -4.51	29.33 2.28 0.00	29.81 2.32 0.00	33.68 2.43 0.00	36.04 2.23 0.00	41.21 1.95 0.00	40.42 1.86 0.00	34.40 1.66 0.00	30.37 1.47 0.00	30.59 1.27 0.00
BROOME_2_LFGE 323671	25.47 0.06 0.00	24.05 0.02 0.00	21.48 0.02 0.00	19.33 0.01 0.00	19.81 0.01 0.00	23.28 0.08 0.00	30.48 0.08 0.00	35.32 0.54 0.00	28.98 0.50 0.00	23.26 0.31 0.00	22.08 0.30 0.00	22.59 0.30 0.03	18.09 0.33 2.40	28.00 0.43 0.00	27.29 0.39 0.59	27.37 0.32 0.00	27.96 0.47 0.00	31.81 0.57 0.00	34.25 0.43 0.00	39.15 -0.11 0.00	38.52 -0.05 0.00	32.76 0.02 0.00	28.89 -0.02 0.00	29.28 -0.04 0.00
BROOME___LFGE 323600	25.47 0.06 0.00	24.05 0.02 0.00	21.48 0.02 0.00	19.33 0.01 0.00	19.81 0.01 0.00	23.28 0.08 0.00	30.48 0.08 0.00	35.32 0.54 0.00	28.98 0.50 0.00	23.26 0.31 0.00	22.08 0.30 0.03	22.59 0.30 0.03	18.09 0.33 2.40	28.00 0.43 0.00	27.29 0.39 0.59	27.37 0.32 0.00	27.96 0.47 0.00	31.81 0.57 0.00	34.25 0.43 0.00	39.15 -0.11 0.00	38.52 -0.05 0.00	32.76 0.02 0.00	28.89 -0.02 0.00	29.28 -0.04 0.00
BROWNFLS_115KV_TB_3_5 80003	25.44 0.02 0.00	24.08 0.06 0.00	21.60 0.14 0.00	19.43 0.11 0.00	19.91 0.11 0.00	23.42 0.22 0.00	31.02 0.61 0.00	35.52 0.73 0.00	28.92 0.44 0.00	22.95 0.00 0.00	21.59 -0.20 0.00	22.13 -0.19 0.00	19.91 -0.24 0.00	27.08 -0.49 0.00	26.81 -0.68 0.00	26.12 -0.93 0.00	26.68 -0.81 0.00	30.63 -0.61 0.00	33.73 -0.09 0.00	39.89 0.63 0.00	39.46 0.89 0.00	33.54 0.80 0.00	29.58 0.68 0.00	30.15 0.84 0.00
BROWNSV1_27_KV_LOAD 356125	27.20 1.79 0.00	25.60 1.58 0.00	22.80 1.33 0.00	20.47 1.15 0.00	20.96 1.16 0.00	24.46 1.26 0.00	31.78 1.37 0.00	36.52 1.73 0.00	30.16 1.68 0.00	24.52 1.57 0.00	23.50 1.71 0.00	24.37 1.81 -0.25	40.03 1.60 -18.27	29.89 2.32 0.00	34.39 2.38 -4.52	29.48 2.43 0.00	29.97 2.48 0.00	33.85 2.61 0.00	36.26 2.44 0.00	41.49 2.23 0.00	40.67 2.10 0.00	34.57 1.83 0.00	30.50 1.60 0.00	30.74 1.42 0.00
BURROWS___LYONSDAL 23803	25.33 -0.08 0.00	23.94 -0.09 0.00	21.47 0.01 0.00	19.31 0.00 0.00	19.78 -0.02 0.00	23.26 0.06 0.00	30.69 0.29 0.00	35.13 0.34 0.00	28.66 0.18 0.00	22.68 -0.27 0.00	21.43 -0.35 0.00	22.07 -0.25 0.00	19.88 -0.27 0.00	26.98 -0.59 0.00	26.75 -0.74 0.00	26.18 -0.87 0.00	26.78 -0.71 0.00	30.72 -0.53 0.00	33.78 -0.04 0.00	39.98 0.72 0.00	39.56 1.00 0.00	33.61 0.87 0.00	29.55 0.64 0.00	30.06 0.75 0.00
CAITHNESS_CC_1 323624	26.92 1.51 0.00	25.20 1.18 0.00	22.42 0.95 0.00	20.12 0.80 0.00	20.62 0.82 0.00	24.17 0.97 0.00	31.19 0.78 0.00	35.67 0.88 0.00	29.43 0.95 0.00	24.04 1.09 0.00	23.32 1.53 0.00	24.16 1.60 -0.25	39.81 1.46 -18.19	29.77 2.19 0.00	34.05 2.06 -4.50	29.36 2.30 0.00	29.81 2.31 0.00	33.30 2.06 0.00	35.55 1.73 0.00	40.76 1.50 0.00	40.05 1.49 0.00	34.14 1.40 0.00	30.18 1.27 0.00	30.29 0.97 0.00
CALPINE BETH_PAGE_GT4 24209	27.13 1.72 0.00	25.46 1.43 0.00	22.63 1.16 0.00	20.31 0.99 0.00	20.80 1.00 0.00	24.35 1.15 0.00	31.50 1.10 0.00	36.12 1.33 0.00	29.79 1.32 0.00	24.26 1.31 0.00	23.45 1.67 0.00	24.31 1.75 -0.25	39.94 1.59 -18.19	29.89 2.31 0.00	34.20 2.21 -4.50	29.34 2.29 0.00	29.78 2.29 0.00	33.39 2.15 0.00	35.72 1.90 0.00	40.93 1.67 0.00	40.16 1.59 0.00	34.23 1.49 0.00	30.29 1.39 0.00	30.57 1.25 0.00
CALPINE_BETH_PAGE_GT_4 323586	27.13 1.71 0.00	25.45 1.43 0.00	22.63 1.16 0.00	20.31 0.99 0.00	20.80 1.00 0.00	24.35 1.15 0.00	31.50 1.10 0.00	36.12 1.33 0.00	29.80 1.32 0.00	24.25 1.30 0.00	23.46 1.67 0.00	24.31 1.75 -0.25	39.94 1.59 -18.19	29.88 2.31 0.00	34.20 2.21 -4.50	29.34 2.29 0.00	29.77 2.28 0.00	33.39 2.15 0.00	35.72 1.90 0.00	40.93 1.67 0.00	40.16 1.59 0.00	34.24 1.49 0.00	30.29 1.39 0.00	30.57 1.25 0.00
CALPINE_BP_GT1 23823	27.13 1.71 0.00	25.45 1.43 0.00	22.63 1.16 0.00	20.31 0.99 0.00	20.80 1.00 0.00	24.35 1.15 0.00	31.50 1.10 0.00	36.12 1.33 0.00	29.80 1.32 0.00	24.25 1.30 0.00	23.46 1.67 0.00	24.31 1.75 -0.25	39.94 1.59 -18.19	29.88 2.31 0.00	34.20 2.21 -4.50	29.34 2.29 0.00	29.77 2.28 0.00	33.39 2.15 0.00	35.72 1.90 0.00	40.93 1.67 0.00	40.16 1.59 0.00	34.24 1.49 0.00	30.29 1.39 0.00	30.57 1.25 0.00
CALSPAN___DRP 24200	24.72 -0.69 0.00	23.47 -0.56 0.00	21.01 -0.46 0.00	18.90 -0.42 0.00	19.43 -0.37 0.00	23.05 -0.14 0.00	30.12 -0.29 0.00	34.37 -0.42 0.00	28.10 -0.38 0.00	22.41 -0.54 0.00	21.08 -0.70 0.00	21.36 -0.95 0.00	19.35 -0.81 0.00	26.25 -1.32 0.00	26.00 -1.49 0.00	25.46 -1.59 0.00	25.85 -1.64 0.00	29.36 -1.89 0.00	31.83 -1.98 0.00	37.22 -2.04 0.00	36.59 -1.98 0.00	31.54 -1.21 0.00	28.13 -0.77 0.00	28.56 -0.76 0.00

CALVERTON___SOLAR 323806	26.91 1.50 0.00	25.20 1.17 0.00	22.41 0.94 0.00	20.12 0.80 0.00	20.64 0.84 0.00	24.19 0.99 0.00	31.21 0.80 0.00	35.70 0.91 0.00	29.45 0.97 0.00	24.07 1.12 0.00	23.35 1.56 0.00	24.19 1.63 -0.25	39.85 1.49 -18.19	29.81 2.24 0.00	34.08 2.09 -4.50	29.45 2.40 0.00	29.91 2.43 0.00	33.42 2.18 0.00	35.67 1.85 0.00	40.93 1.67 0.00	40.20 1.63 0.00	34.25 1.51 0.00	30.26 1.36 0.00	30.34 1.02 0.00
CANDIGU_WT_PWR 323617	24.85 -0.56 0.00	23.48 -0.54 0.00	21.13 -0.34 0.00	19.00 -0.32 0.00	19.45 -0.35 0.00	22.94 -0.26 0.00	30.16 -0.25 0.00	34.67 -0.12 0.00	28.71 0.23 0.00	22.91 -0.04 0.00	21.61 -0.18 0.00	21.98 -0.31 0.03	18.01 -0.14 2.01	27.39 -0.18 0.00	26.71 -0.28 0.50	26.58 -0.47 0.00	27.28 -0.21 0.00	30.88 -0.36 0.00	33.19 -0.63 0.00	37.78 -1.48 0.00	37.87 -0.70 0.00	32.24 -0.50 0.00	28.41 -0.50 0.00	28.84 -0.47 0.00
CARR STREET_E_SYR 24060	25.14 -0.27 0.00	23.75 -0.27 0.00	21.22 -0.25 0.00	19.10 -0.22 0.00	19.58 -0.22 0.00	22.98 -0.22 0.00	30.00 -0.40 0.00	34.19 -0.60 0.00	27.94 -0.53 0.00	22.49 -0.47 0.00	21.31 -0.48 0.00	21.84 -0.48 0.00	19.74 -0.42 0.00	26.97 -0.60 0.00	26.86 -0.62 0.00	26.38 -0.67 0.00	26.79 -0.70 0.00	30.42 -0.83 0.00	32.97 -0.85 0.00	38.54 -0.72 0.00	37.89 -0.67 0.00	32.20 -0.54 0.00	28.47 -0.43 0.00	28.86 -0.45 0.00
CARTHAGE___PAPER 23857	25.52 0.11 0.00	24.13 0.11 0.00	21.68 0.21 0.00	19.47 0.16 0.00	19.94 0.14 0.00	23.50 0.30 0.00	31.12 0.71 0.00	35.65 0.86 0.00	29.00 0.52 0.00	22.69 -0.26 0.00	21.29 -0.49 0.00	21.94 -0.37 0.00	19.79 -0.37 0.00	26.87 -0.70 0.00	26.48 -1.01 0.00	25.77 -1.29 0.00	26.48 -1.01 0.00	30.57 -0.67 0.00	33.98 0.16 0.00	40.76 1.50 0.00	40.37 1.80 0.00	34.17 1.43 0.00	29.92 1.02 0.00	30.46 1.14 0.00
CASSADAGA_WT_PWR 323784	25.03 -0.38 0.00	23.73 -0.30 0.00	21.19 -0.28 0.00	19.10 -0.22 0.00	19.66 -0.14 0.00	23.38 0.18 0.00	30.83 0.43 0.00	35.45 0.67 0.00	29.12 0.64 0.00	23.30 0.35 0.00	21.79 0.00 0.00	21.81 -0.51 0.00	19.52 -0.64 0.00	26.18 -1.39 0.00	25.74 -1.75 0.00	25.16 -1.89 0.00	25.72 -1.77 0.00	29.75 -1.49 0.00	32.59 -1.23 0.00	38.05 -1.21 0.00	37.38 -1.19 0.00	32.48 -0.26 0.00	28.74 -0.16 0.00	29.08 -0.23 0.00
CE_DUNWOOD___DRP 24194	26.80 1.39 0.00	25.24 1.22 0.00	22.48 1.01 0.00	20.19 0.87 0.00	20.68 0.88 0.00	24.14 0.94 0.00	31.35 0.94 0.00	35.99 1.20 0.00	29.67 1.20 0.00	24.09 1.14 0.00	23.07 1.29 0.00	23.94 1.37 -0.26	40.27 1.21 -18.91	29.34 1.77 0.00	33.98 1.82 -4.68	28.92 1.87 0.00	29.39 1.90 0.00	33.23 1.99 0.00	35.66 1.84 0.00	40.89 1.63 0.00	40.05 1.48 0.00	34.02 1.28 0.00	30.02 1.12 0.00	30.30 0.99 0.00
CE_MILLWOOD___DRP 24193	26.73 1.32 0.00	25.18 1.16 0.00	22.43 0.97 0.00	20.14 0.83 0.00	20.63 0.83 0.00	24.09 0.89 0.00	31.29 0.88 0.00	35.90 1.12 0.00	29.61 1.13 0.00	24.02 1.07 0.00	23.00 1.22 0.00	23.87 1.29 -0.26	40.64 1.14 -19.34	29.24 1.67 0.00	33.99 1.72 -4.79	28.82 1.77 0.00	29.29 1.80 0.00	33.13 1.89 0.00	35.57 1.75 0.00	40.78 1.52 0.00	39.95 1.39 0.00	33.94 1.20 0.00	29.95 1.05 0.00	30.24 0.92 0.00
CE_NYC2_DRP 24202	27.01 1.60 0.00	25.45 1.42 0.00	22.69 1.22 0.00	20.37 1.06 0.00	20.87 1.07 0.00	24.30 1.11 0.00	31.61 1.20 0.00	36.30 1.51 0.00	30.00 1.52 0.00	24.38 1.43 0.00	23.37 1.58 0.00	24.23 1.66 -0.25	39.86 1.45 -18.25	29.71 2.14 0.00	34.18 2.18 -4.51	29.28 2.23 0.00	29.77 2.28 0.00	33.60 2.36 0.00	35.98 2.17 0.00	41.17 1.91 0.00	40.37 1.80 0.00	34.30 1.56 0.00	30.29 1.38 0.00	30.50 1.19 0.00
CE_NYC_DRP 24195	26.98 1.57 0.00	25.40 1.37 0.00	22.63 1.16 0.00	20.32 1.00 0.00	20.82 1.02 0.00	24.29 1.09 0.00	31.55 1.14 0.00	36.24 1.46 0.00	29.94 1.46 0.00	24.34 1.39 0.00	23.33 1.55 0.00	24.20 1.64 -0.25	39.87 1.43 -18.28	29.66 2.09 0.00	34.16 2.15 -4.52	29.25 2.20 0.00	29.75 2.26 0.00	33.59 2.35 0.00	35.98 2.16 0.00	41.16 1.90 0.00	40.32 1.75 0.00	34.29 1.55 0.00	30.25 1.34 0.00	30.49 1.18 0.00
CHAFFEE___LFGE 323603	24.73 -0.68 0.00	23.47 -0.55 0.00	21.00 -0.46 0.00	18.90 -0.42 0.00	19.43 -0.37 0.00	23.05 -0.15 0.00	30.12 -0.28 0.00	34.39 -0.40 0.00	28.15 -0.33 0.00	22.48 -0.47 0.00	21.14 -0.65 0.00	21.44 -0.88 0.00	19.42 -0.74 0.00	26.35 -1.22 0.00	26.10 -1.39 0.00	25.55 -1.51 0.00	25.97 -1.52 0.00	29.49 -1.75 0.00	31.96 -1.86 0.00	37.38 -1.88 0.00	36.74 -1.83 0.00	31.64 -1.10 0.00	28.20 -0.71 0.00	28.60 -0.72 0.00
CHATEAUG_35_KV_LOAD 355732	25.15 -0.26 0.00	23.93 -0.10 0.00	21.44 -0.03 0.00	19.29 -0.02 0.00	19.83 0.03 0.00	23.28 0.08 0.00	30.80 0.40 0.00	35.27 0.49 0.00	28.72 0.24 0.00	23.15 0.20 0.00	21.83 0.04 0.00	22.22 -0.09 0.00	19.95 -0.21 0.00	27.20 -0.37 0.00	27.24 -0.25 0.00	26.89 -0.16 0.00	27.42 -0.07 0.00	31.36 0.11 0.00	34.07 0.25 0.00	39.74 0.48 0.00	39.11 0.54 0.00	33.07 0.33 0.00	29.16 0.25 0.00	29.62 0.31 0.00
CHATEAUG_WT_PWR 323614	25.13 -0.28 0.00	23.92 -0.11 0.00	21.43 -0.04 0.00	19.28 -0.03 0.00	19.81 0.01 0.00	23.26 0.06 0.00	30.76 0.36 0.00	35.23 0.44 0.00	28.71 0.23 0.00	23.15 0.19 0.00	21.83 0.04 0.00	22.24 -0.07 0.00	19.98 -0.18 0.00	27.24 -0.33 0.00	27.29 -0.19 0.00	26.95 -0.10 0.00	27.47 -0.02 0.00	31.38 0.14 0.00	34.08 0.27 0.00	39.70 0.44 0.00	39.03 0.46 0.00	33.03 0.29 0.00	29.12 0.21 0.00	29.58 0.26 0.00
CHAT_HIGH_FALL_HYD 323578	25.15 -0.26 0.00	23.93 -0.10 0.00	21.44 -0.03 0.00	19.29 -0.02 0.00	19.83 0.03 0.00	23.28 0.08 0.00	30.80 0.40 0.00	35.27 0.49 0.00	28.72 0.24 0.00	23.15 0.20 0.00	21.83 0.04 0.00	22.22 -0.09 0.00	19.95 -0.21 0.00	27.20 -0.37 0.00	27.24 -0.25 0.00	26.89 -0.16 0.00	27.42 -0.07 0.00	31.36 0.11 0.00	34.07 0.25 0.00	39.74 0.48 0.00	39.11 0.54 0.00	33.07 0.33 0.00	29.16 0.25 0.00	29.62 0.31 0.00
CHAUTAUQUA___LFGE 323629	24.90 -0.51 0.00	23.59 -0.43 0.00	21.09 -0.38 0.00	19.00 -0.32 0.00	19.56 -0.23 0.00	23.21 0.01 0.00	30.42 0.01 0.00	34.81 0.02 0.00	28.54 0.06 0.00	22.82 -0.13 0.00	21.42 -0.36 0.00	21.58 -0.74 0.00	19.45 -0.70 0.00	26.24 -1.33 0.00	25.87 -1.61 0.00	25.28 -1.77 0.00	25.80 -1.69 0.00	29.76 -1.49 0.00	32.32 -1.50 0.00	37.74 -1.51 0.00	37.06 -1.50 0.00	32.13 -0.61 0.00	28.47 -0.44 0.00	28.87 -0.45 0.00
CHERRYST_13_KV_LD 356241	27.05 1.64 0.00	25.47 1.44 0.00	22.69 1.22 0.00	20.37 1.06 0.00	20.87 1.07 0.00	24.36 1.16 0.00	31.65 1.24 0.00	36.37 1.59 0.00	30.05 1.57 0.00	24.44 1.49 0.00	23.43 1.64 0.00	24.30 1.73 -0.25	39.96 1.53 -18.28	29.78 2.21 0.00	34.29 2.28 -4.52	29.38 2.32 0.00	29.87 2.38 0.00	33.72 2.48 0.00	36.11 2.30 0.00	41.30 2.04 0.00	40.46 1.89 0.00	34.39 1.65 0.00	30.33 1.43 0.00	30.58 1.26 0.00

CHESTROR_138KV_BK263 355645	26.39 0.98 0.00	24.87 0.85 0.00	22.16 0.69 0.00	19.91 0.59 0.00	20.38 0.58 0.00	23.82 0.62 0.00	30.99 0.58 0.00	35.54 0.76 0.00	29.26 0.78 0.00	23.68 0.73 0.00	22.63 0.84 0.00	22.93 0.90 0.28	0.57 0.79 20.38	28.78 1.21 0.00	23.72 1.27 5.04	28.33 1.28 0.00	28.81 1.32 0.00	32.65 1.41 0.00	35.11 1.30 0.00	40.35 1.09 0.00	39.55 0.99 0.00	33.58 0.84 0.00	29.64 0.74 0.00	29.96 0.64 0.00
CH_MIDHUDSON___DRP 24192	26.70 1.29 0.00	25.19 1.17 0.00	22.45 0.98 0.00	20.16 0.84 0.00	20.65 0.85 0.00	24.12 0.92 0.00	31.29 0.89 0.00	35.91 1.12 0.00	29.57 1.09 0.00	23.97 1.02 0.00	22.91 1.12 0.00	23.56 1.19 -0.06	25.33 1.05 -4.12	29.13 1.56 0.00	30.12 1.61 -1.02	28.70 1.65 0.00	29.15 1.66 0.00	33.03 1.79 0.00	35.55 1.73 0.00	40.84 1.58 0.00	39.99 1.42 0.00	33.92 1.18 0.00	29.92 1.02 0.00	30.24 0.92 0.00
CH_MISC_IPPS 23765	26.81 1.40 0.00	25.29 1.26 0.00	22.52 1.05 0.00	20.22 0.91 0.00	20.71 0.91 0.00	24.20 1.00 0.00	31.44 1.03 0.00	36.07 1.28 0.00	29.70 1.22 0.00	24.06 1.10 0.00	22.99 1.21 0.00	23.60 1.28 0.00	21.31 1.15 0.00	29.29 1.72 0.00	29.27 1.79 0.00	28.86 1.81 0.00	29.31 1.82 0.00	33.24 2.00 0.00	35.77 1.95 0.00	41.09 1.83 0.00	40.23 1.66 0.00	34.12 1.38 0.00	30.10 1.19 0.00	30.40 1.08 0.00
CH_RES_BVR_FALLS 23983	25.21 -0.21 0.00	23.87 -0.15 0.00	21.36 -0.11 0.00	19.24 -0.08 0.00	19.72 -0.08 0.00	23.11 -0.09 0.00	30.39 -0.01 0.00	34.77 -0.02 0.00	28.40 -0.07 0.00	22.84 -0.11 0.00	21.61 -0.17 0.00	22.10 -0.22 0.00	19.92 -0.23 0.00	27.24 -0.33 0.00	27.17 -0.32 0.00	26.76 -0.29 0.00	27.20 -0.29 0.00	31.00 -0.25 0.00	33.65 -0.17 0.00	39.19 -0.07 0.00	38.52 -0.04 0.00	32.67 -0.07 0.00	28.82 -0.08 0.00	29.32 0.01 0.00
CH_RES_NIAGARA 23895	24.04 -1.37 0.00	22.85 -1.17 0.00	20.48 -0.98 0.00	18.42 -0.90 0.00	18.94 -0.86 0.00	22.51 -0.68 0.00	29.27 -1.14 0.00	33.29 -1.50 0.00	27.28 -1.20 0.00	21.76 -1.19 0.00	20.47 -1.31 0.00	20.77 -1.54 0.00	18.82 -1.33 0.00	25.56 -2.01 0.00	25.34 -2.15 0.00	24.80 -2.25 0.00	25.15 -2.34 0.00	28.48 -2.77 0.00	30.79 -3.02 0.00	36.00 -3.25 0.00	35.43 -3.14 0.00	30.51 -2.23 0.00	27.31 -1.60 0.00	27.74 -1.58 0.00
CH_RES_SYRACUSE 23985	25.28 -0.13 0.00	23.88 -0.14 0.00	21.33 -0.13 0.00	19.20 -0.11 0.00	19.69 -0.10 0.00	23.11 -0.09 0.00	30.24 -0.17 0.00	34.94 0.15 0.00	28.48 0.01 0.00	22.90 -0.05 0.00	21.73 -0.05 0.00	22.20 -0.11 0.00	19.87 -0.28 0.00	27.16 -0.40 0.00	27.05 -0.44 0.00	26.57 -0.49 0.00	27.04 -0.45 0.00	30.75 -0.49 0.00	33.35 -0.46 0.00	39.01 -0.25 0.00	38.38 -0.19 0.00	32.59 -0.15 0.00	28.69 -0.22 0.00	29.03 -0.28 0.00
CLINTON_WT_PWR 323605	25.13 -0.28 0.00	23.92 -0.11 0.00	21.43 -0.04 0.00	19.28 -0.03 0.00	19.81 0.01 0.00	23.26 0.06 0.00	30.76 0.36 0.00	35.23 0.44 0.00	28.71 0.23 0.00	23.15 0.19 0.00	21.83 0.04 0.00	22.24 -0.07 0.00	19.98 -0.18 0.00	27.24 -0.33 0.00	27.29 -0.19 0.00	26.95 -0.10 0.00	27.47 -0.02 0.00	31.38 0.14 0.00	34.08 0.27 0.00	39.70 0.44 0.00	39.03 0.46 0.00	33.03 0.29 0.00	29.12 0.21 0.00	29.58 0.26 0.00
CLINTON___LFGE 323618	25.44 0.02 0.00	24.20 0.17 0.00	21.70 0.23 0.00	19.51 0.20 0.00	20.04 0.24 0.00	23.54 0.34 0.00	31.14 0.74 0.00	35.67 0.89 0.00	29.07 0.59 0.00	23.41 0.46 0.00	22.06 0.28 0.00	22.47 0.15 0.00	20.17 0.01 0.00	27.49 -0.08 0.00	27.58 0.09 0.00	27.25 0.20 0.00	27.80 0.31 0.00	31.82 0.58 0.00	34.58 0.76 0.00	40.29 1.03 0.00	39.57 1.00 0.00	33.46 0.72 0.00	29.47 0.57 0.00	29.90 0.59 0.00
COBBLENY_34_KV_TB1 80064	24.73 -0.68 0.00	23.47 -0.55 0.00	21.00 -0.46 0.00	18.89 -0.42 0.00	19.43 -0.37 0.00	23.05 -0.15 0.00	30.12 -0.28 0.00	34.40 -0.39 0.00	28.15 -0.33 0.00	22.45 -0.50 0.00	21.13 -0.65 0.00	21.43 -0.89 0.00	19.41 -0.74 0.00	26.35 -1.22 0.00	26.09 -1.39 0.00	25.56 -1.49 0.00	25.97 -1.52 0.00	29.49 -1.75 0.00	31.97 -1.84 0.00	37.38 -1.88 0.00	36.74 -1.83 0.00	31.64 -1.10 0.00	28.20 -0.71 0.00	28.60 -0.72 0.00
COFFEEN___115KV_TB3 355620	25.69 0.27 0.00	24.29 0.27 0.00	21.82 0.36 0.00	19.60 0.28 0.00	20.08 0.28 0.00	23.67 0.47 0.00	31.28 0.87 0.00	35.83 1.05 0.00	29.17 0.69 0.00	22.76 -0.20 0.00	21.35 -0.44 0.00	22.01 -0.31 0.00	19.84 -0.32 0.00	26.91 -0.66 0.00	26.52 -0.97 0.00	25.70 -1.35 0.00	26.52 -0.97 0.00	30.72 -0.53 0.00	34.16 0.35 0.00	41.23 1.97 0.00	40.82 2.25 0.00	34.50 1.76 0.00	30.10 1.20 0.00	30.58 1.26 0.00
COLDSPRG_115KV_BK1 355956	25.23 -0.18 0.00	23.90 -0.13 0.00	21.35 -0.11 0.00	19.24 -0.07 0.00	19.80 0.00 0.00	23.51 0.31 0.00	31.00 0.60 0.00	35.67 0.88 0.00	29.35 0.87 0.00	23.48 0.53 0.00	22.07 0.29 0.00	22.30 -0.02 0.00	20.10 -0.06 0.00	27.17 -0.40 0.00	26.77 -0.71 0.00	26.15 -0.90 0.00	26.62 -0.87 0.00	30.34 -0.91 0.00	32.97 -0.85 0.00	38.45 -0.81 0.00	37.73 -0.84 0.00	32.57 -0.17 0.00	28.86 -0.05 0.00	29.21 -0.10 0.00
COLONIE_LFGE___ 323577	26.42 1.01 0.00	24.92 0.90 0.00	22.25 0.79 0.00	20.02 0.70 0.00	20.51 0.72 0.00	23.98 0.78 0.00	31.14 0.74 0.00	35.61 0.82 0.00	29.16 0.69 0.00	23.50 0.55 0.00	22.34 0.55 0.00	22.97 0.61 -0.05	24.22 0.55 -3.52	28.36 0.79 0.00	29.13 0.77 -0.87	27.85 0.80 0.00	28.21 0.72 0.00	32.09 0.85 0.00	34.81 0.99 0.00	40.29 1.03 0.00	39.51 0.94 0.00	33.46 0.72 0.00	29.49 0.59 0.00	29.92 0.61 0.00
COOPERNY_115KV_TB1 80082	26.17 0.76 0.00	24.67 0.64 0.00	21.99 0.52 0.00	19.76 0.44 0.00	20.22 0.42 0.00	23.67 0.47 0.00	30.83 0.43 0.00	35.35 0.56 0.00	29.08 0.60 0.00	23.52 0.57 0.00	22.44 0.66 0.00	22.86 0.69 0.15	9.88 0.61 10.89	28.52 0.95 0.00	25.78 0.98 2.69	28.05 1.00 0.00	28.51 1.02 0.00	32.33 1.09 0.00	34.81 0.99 0.00	40.06 0.81 0.00	39.30 0.73 0.00	33.36 0.62 0.00	29.47 0.56 0.00	29.80 0.49 0.00
COPENHAGEN_WT_PWR 323753	25.21 -0.20 0.00	23.88 -0.14 0.00	21.49 0.03 0.00	19.29 -0.03 0.00	19.74 -0.06 0.00	23.25 0.05 0.00	30.71 0.31 0.00	35.24 0.45 0.00	28.74 0.26 0.00	22.35 -0.60 0.00	21.01 -0.77 0.00	21.67 -0.64 0.00	19.54 -0.62 0.00	26.56 -1.01 0.00	26.13 -1.35 0.00	25.40 -1.65 0.00	26.19 -1.30 0.00	30.25 -1.00 0.00	33.67 -0.15 0.00	40.58 1.32 0.00	40.14 1.57 0.00	33.90 1.17 0.00	29.56 0.66 0.00	30.13 0.81 0.00
CORNELL_____ 23752	25.69 0.28 0.00	24.26 0.23 0.00	21.66 0.19 0.00	19.48 0.17 0.00	19.97 0.17 0.00	23.48 0.28 0.00	30.80 0.39 0.00	35.79 1.00 0.00	29.21 0.73 0.00	23.34 0.39 0.00	22.08 0.29 0.00	22.66 0.34 0.00	20.46 0.31 0.00	27.95 0.38 0.00	27.85 0.36 0.00	27.31 0.26 0.00	28.01 0.52 0.00	32.06 0.82 0.00	34.62 0.80 0.00	39.65 0.38 0.00	39.01 0.45 0.00	33.14 0.40 0.00	29.21 0.30 0.00	29.57 0.25 0.00

CORONA_69_KV_TB1 355595	27.18 1.77 0.00	25.50 1.48 0.00	22.68 1.22 0.00	20.35 1.04 0.00	20.85 1.05 0.00	24.39 1.19 0.00	31.59 1.18 0.00	36.21 1.42 0.00	29.86 1.38 0.00	24.29 1.33 0.00	23.43 1.65 0.00	24.29 1.73 -0.25	39.92 1.57 -18.19	29.88 2.31 0.00	34.26 2.27 -4.50	29.41 2.36 0.00	29.87 2.38 0.00	33.59 2.35 0.00	35.97 2.15 0.00	41.24 1.98 0.00	40.44 1.87 0.00	34.45 1.71 0.00	30.43 1.52 0.00	30.64 1.32 0.00
CORTLAND_115KV_TB3 80093	25.59 0.17 0.00	24.16 0.14 0.00	21.57 0.11 0.00	19.41 0.09 0.00	19.90 0.10 0.00	23.37 0.17 0.00	30.59 0.19 0.00	35.45 0.66 0.00	29.00 0.52 0.00	23.25 0.30 0.00	22.04 0.26 0.00	22.60 0.28 0.00	20.44 0.28 0.00	27.92 0.35 0.00	27.81 0.32 0.00	27.28 0.23 0.00	27.89 0.40 0.00	31.77 0.53 0.00	34.33 0.52 0.00	39.41 0.15 0.00	38.76 0.19 0.00	32.91 0.16 0.00	29.00 0.10 0.00	29.39 0.07 0.00
COXSACKIE___GT 23611	26.79 1.38 0.00	25.26 1.23 0.00	22.54 1.08 0.00	20.27 0.95 0.00	20.76 0.96 0.00	24.30 1.10 0.00	31.67 1.26 0.00	36.21 1.42 0.00	29.40 0.93 0.00	23.51 0.56 0.00	22.31 0.52 0.00	22.91 0.57 -0.02	22.52 0.62 -1.75	28.52 0.95 0.00	28.98 1.06 -0.43	28.02 0.97 0.00	28.48 0.99 0.00	32.18 0.94 0.00	35.18 1.36 0.00	41.15 1.89 0.00	40.45 1.89 0.00	34.21 1.46 0.00	30.07 1.17 0.00	30.46 1.14 0.00
CPV_VALLEY___CC1 323721	26.20 0.79 0.00	24.69 0.66 0.00	22.00 0.54 0.00	19.77 0.45 0.00	20.24 0.44 0.00	23.66 0.46 0.00	30.79 0.39 0.00	35.30 0.52 0.00	29.08 0.60 0.00	23.53 0.57 0.00	22.49 0.70 0.00	22.85 0.75 0.22	4.85 0.66 15.97	28.57 1.00 0.00	24.59 1.05 3.95	28.11 1.06 0.00	28.58 1.09 0.00	32.38 1.14 0.00	34.84 1.03 0.00	40.05 0.79 0.00	39.25 0.68 0.00	33.32 0.58 0.00	29.44 0.53 0.00	29.76 0.44 0.00
CPV_VALLEY___CC2 323722	26.20 0.79 0.00	24.69 0.66 0.00	22.00 0.54 0.00	19.77 0.45 0.00	20.24 0.44 0.00	23.66 0.46 0.00	30.79 0.39 0.00	35.30 0.52 0.00	29.08 0.60 0.00	23.53 0.57 0.00	22.49 0.70 0.00	22.85 0.75 0.22	4.85 0.66 15.97	28.57 1.00 0.00	24.59 1.05 3.95	28.11 1.06 0.00	28.58 1.09 0.00	32.38 1.14 0.00	34.84 1.03 0.00	40.05 0.79 0.00	39.25 0.68 0.00	33.32 0.58 0.00	29.44 0.53 0.00	29.76 0.44 0.00
CRESCENT___HYD 24018	26.42 1.01 0.00	24.92 0.90 0.00	22.25 0.79 0.00	20.02 0.70 0.00	20.51 0.72 0.00	23.98 0.78 0.00	31.14 0.74 0.00	35.61 0.82 0.00	29.16 0.69 0.00	23.50 0.55 0.00	22.34 0.55 0.00	22.97 0.61 -0.05	24.22 0.55 -3.52	28.36 0.79 0.00	29.13 0.77 -0.87	27.85 0.80 0.00	28.21 0.72 0.00	32.09 0.85 0.00	34.81 0.99 0.00	40.29 1.03 0.00	39.51 0.94 0.00	33.46 0.72 0.00	29.49 0.59 0.00	29.92 0.61 0.00
CRICKET___VALLEY_CC1 323756	26.46 1.05 0.00	25.01 0.99 0.00	22.31 0.84 0.00	20.03 0.72 0.00	20.52 0.72 0.00	23.94 0.74 0.00	30.96 0.56 0.00	35.51 0.73 0.00	29.24 0.76 0.00	23.70 0.76 0.00	22.64 0.85 0.00	23.37 0.91 -0.14	31.40 0.77 -10.47	28.71 1.14 0.00	31.26 1.19 -2.59	28.30 1.25 0.00	28.72 1.23 0.00	32.55 1.31 0.00	35.06 1.24 0.00	40.32 1.06 0.00	39.46 0.89 0.00	33.42 0.68 0.00	29.48 0.57 0.00	29.83 0.52 0.00
CRICKET___VALLEY_CC2 323757	26.46 1.05 0.00	25.01 0.99 0.00	22.31 0.84 0.00	20.03 0.72 0.00	20.52 0.72 0.00	23.94 0.74 0.00	30.96 0.56 0.00	35.51 0.73 0.00	29.24 0.76 0.00	23.70 0.76 0.00	22.64 0.85 0.00	23.37 0.91 -0.14	31.40 0.77 -10.47	28.71 1.14 0.00	31.26 1.19 -2.59	28.30 1.25 0.00	28.72 1.23 0.00	32.55 1.31 0.00	35.06 1.24 0.00	40.32 1.06 0.00	39.46 0.89 0.00	33.42 0.68 0.00	29.48 0.57 0.00	29.83 0.52 0.00
CRICKET___VALLEY_CC3 323758	26.46 1.05 0.00	25.01 0.99 0.00	22.31 0.84 0.00	20.03 0.72 0.00	20.52 0.72 0.00	23.94 0.74 0.00	30.96 0.56 0.00	35.51 0.73 0.00	29.24 0.76 0.00	23.70 0.76 0.00	22.64 0.85 0.00	23.37 0.91 -0.14	31.40 0.77 -10.47	28.71 1.14 0.00	31.26 1.19 -2.59	28.30 1.25 0.00	28.72 1.23 0.00	32.55 1.31 0.00	35.06 1.24 0.00	40.32 1.06 0.00	39.46 0.89 0.00	33.42 0.68 0.00	29.48 0.57 0.00	29.83 0.52 0.00
CRUCIBLE_METL_DRP 24180	25.28 -0.13 0.00	23.88 -0.14 0.00	21.34 -0.13 0.00	19.20 -0.12 0.00	19.69 -0.11 0.00	23.11 -0.09 0.00	30.24 -0.17 0.00	34.94 0.15 0.00	28.48 0.01 0.00	22.89 -0.06 0.00	21.73 -0.05 0.00	22.20 -0.11 0.00	19.87 -0.28 0.00	27.16 -0.40 0.00	27.05 -0.44 0.00	26.57 -0.49 0.00	27.04 -0.45 0.00	30.76 -0.49 0.00	33.36 -0.46 0.00	39.01 -0.25 0.00	38.38 -0.19 0.00	32.59 -0.15 0.00	28.69 -0.22 0.00	29.03 -0.28 0.00
DAHOWA___HYDRO 323763	26.86 1.44 0.00	25.30 1.28 0.00	22.58 1.11 0.00	20.31 0.99 0.00	20.84 1.04 0.00	24.39 1.19 0.00	31.68 1.27 0.00	36.22 1.44 0.00	29.52 1.05 0.00	23.66 0.71 0.00	22.45 0.67 0.00	23.11 0.75 -0.04	24.07 0.70 -3.22	28.50 0.93 0.00	29.19 0.91 -0.79	28.04 0.99 0.00	28.49 1.00 0.00	32.48 1.24 0.00	35.46 1.65 0.00	41.16 1.90 0.00	40.38 1.81 0.00	34.09 1.35 0.00	30.02 1.12 0.00	30.40 1.09 0.00
DANC___LFGE 323619	25.14 -0.28 0.00	23.79 -0.23 0.00	21.34 -0.12 0.00	19.17 -0.14 0.00	19.64 -0.16 0.00	23.10 -0.10 0.00	30.39 -0.02 0.00	34.76 -0.03 0.00	28.36 -0.12 0.00	22.34 -0.61 0.00	21.14 -0.65 0.00	21.82 -0.50 0.00	19.66 -0.49 0.00	26.78 -0.79 0.00	26.46 -1.03 0.00	25.82 -1.23 0.00	26.47 -1.02 0.00	30.38 -0.87 0.00	33.52 -0.30 0.00	39.99 0.73 0.00	39.48 0.91 0.00	33.44 0.70 0.00	29.18 0.27 0.00	29.59 0.27 0.00
DANSKAMMER___1 23586	26.81 1.40 0.00	25.29 1.26 0.00	22.52 1.05 0.00	20.22 0.91 0.00	20.71 0.91 0.00	24.20 1.00 0.00	31.44 1.03 0.00	36.07 1.28 0.00	29.70 1.22 0.00	24.06 1.10 0.00	22.99 1.21 0.00	23.60 1.28 0.00	21.31 1.15 0.00	29.29 1.72 0.00	29.27 1.79 0.00	28.86 1.81 0.00	29.31 1.82 0.00	33.24 2.00 0.00	35.77 1.95 0.00	41.09 1.83 0.00	40.23 1.66 0.00	34.12 1.38 0.00	30.10 1.19 0.00	30.40 1.08 0.00
DANSKAMMER___2 23589	26.81 1.40 0.00	25.29 1.26 0.00	22.52 1.05 0.00	20.22 0.91 0.00	20.71 0.91 0.00	24.20 1.00 0.00	31.44 1.03 0.00	36.07 1.28 0.00	29.70 1.22 0.00	24.06 1.10 0.00	22.99 1.21 0.00	23.60 1.28 0.00	21.31 1.15 0.00	29.29 1.72 0.00	29.27 1.79 0.00	28.86 1.81 0.00	29.31 1.82 0.00	33.24 2.00 0.00	35.77 1.95 0.00	41.09 1.83 0.00	40.23 1.66 0.00	34.12 1.38 0.00	30.10 1.19 0.00	30.40 1.08 0.00
DANSKAMMER___3 23590	26.81 1.40 0.00	25.29 1.26 0.00	22.52 1.05 0.00	20.22 0.91 0.00	20.71 0.91 0.00	24.20 1.00 0.00	31.44 1.03 0.00	36.07 1.28 0.00	29.70 1.22 0.00	24.06 1.10 0.00	22.99 1.21 0.00	23.60 1.28 0.00	21.31 1.15 0.00	29.29 1.72 0.00	29.27 1.79 0.00	28.86 1.81 0.00	29.31 1.82 0.00	33.24 2.00 0.00	35.77 1.95 0.00	41.09 1.83 0.00	40.23 1.66 0.00	34.12 1.38 0.00	30.10 1.19 0.00	30.40 1.08 0.00

DANSKAMMER___4 23591	26.81 1.40 0.00	25.29 1.26 0.00	22.52 1.05 0.00	20.22 0.91 0.00	20.71 0.91 0.00	24.20 1.00 0.00	31.44 1.03 0.00	36.07 1.28 0.00	29.70 1.22 0.00	24.06 1.10 0.00	22.99 1.21 0.00	23.60 1.28 0.00	21.31 1.15 0.00	29.29 1.72 0.00	29.27 1.79 0.00	28.86 1.81 0.00	29.31 1.82 0.00	33.24 2.00 0.00	35.77 1.95 0.00	41.09 1.83 0.00	40.23 1.66 0.00	34.12 1.38 0.00	30.10 1.19 0.00	30.40 1.08 0.00
DANSKAMMER___DIESEL 23592	26.82 1.40 0.00	25.29 1.26 0.00	22.52 1.06 0.00	20.22 0.91 0.00	20.71 0.91 0.00	24.20 1.00 0.00	31.44 1.03 0.00	36.07 1.29 0.00	29.69 1.21 0.00	24.06 1.11 0.00	22.99 1.21 0.00	23.60 1.28 0.00	21.31 1.15 0.00	29.29 1.72 0.00	29.28 1.79 0.00	28.86 1.81 0.00	29.31 1.82 0.00	33.24 2.00 0.00	35.76 1.94 0.00	41.09 1.83 0.00	40.23 1.66 0.00	34.12 1.38 0.00	30.10 1.19 0.00	30.40 1.08 0.00
DARBY___SOLAR 323810	26.72 1.31 0.00	25.19 1.16 0.00	22.48 1.01 0.00	20.22 0.90 0.00	20.74 0.94 0.00	24.27 1.07 0.00	31.52 1.12 0.00	36.04 1.25 0.00	29.39 0.91 0.00	23.59 0.64 0.00	22.39 0.60 0.00	23.05 0.69 -0.04	24.05 0.63 -3.26	28.43 0.86 0.00	29.14 0.84 -0.81	27.93 0.88 0.00	28.39 0.90 0.00	32.34 1.10 0.00	35.27 1.45 0.00	40.93 1.67 0.00	40.15 1.58 0.00	33.92 1.18 0.00	29.89 0.98 0.00	30.28 0.96 0.00
DASHVILLE___HYD 23610	26.44 1.03 0.00	24.95 0.93 0.00	22.22 0.76 0.00	19.96 0.64 0.00	20.43 0.64 0.00	23.89 0.69 0.00	31.03 0.63 0.00	35.62 0.83 0.00	29.31 0.83 0.00	23.74 0.79 0.00	22.67 0.89 0.00	23.22 0.93 0.03	18.84 0.83 2.14	28.82 1.25 0.00	28.31 1.36 0.53	28.42 1.37 0.00	28.84 1.34 0.00	32.69 1.45 0.00	35.21 1.39 0.00	40.49 1.24 0.00	39.66 1.10 0.00	33.64 0.91 0.00	29.71 0.80 0.00	30.05 0.74 0.00
DELAWARE___LFGE 323621	25.93 0.52 0.00	24.48 0.46 0.00	21.86 0.39 0.00	19.66 0.34 0.00	20.13 0.33 0.00	23.60 0.40 0.00	30.85 0.45 0.00	35.48 0.69 0.00	29.09 0.62 0.00	23.45 0.49 0.00	22.30 0.51 0.00	22.81 0.53 0.04	18.02 0.49 2.63	28.27 0.70 0.00	27.55 0.72 0.65	27.74 0.69 0.00	28.25 0.76 0.00	32.11 0.86 0.00	34.64 0.82 0.00	39.95 0.69 0.00	39.25 0.69 0.00	33.31 0.57 0.00	29.36 0.45 0.00	29.75 0.43 0.00
DERFIELD_115KV_TB7 355931	25.51 0.10 0.00	24.10 0.07 0.00	21.53 0.07 0.00	19.38 0.06 0.00	19.86 0.06 0.00	23.26 0.06 0.00	30.40 0.00 0.00	34.75 0.00 0.00	28.45 -0.03 0.00	22.92 -0.03 0.00	21.77 -0.01 0.00	22.31 0.00 0.00	20.16 0.01 0.00	27.57 0.00 0.00	27.49 0.01 0.00	27.07 0.02 0.00	27.51 0.02 0.00	31.27 0.03 0.00	33.85 0.03 0.00	39.27 0.01 0.00	38.57 0.00 0.00	32.73 -0.01 0.00	28.89 -0.01 0.00	29.32 0.00 0.00
DOGLEVILLE___HYD 23807	26.35 0.94 0.00	24.82 0.79 0.00	22.18 0.71 0.00	19.91 0.60 0.00	20.38 0.58 0.00	23.89 0.70 0.00	30.97 0.57 0.00	35.04 0.25 0.00	28.32 -0.16 0.00	22.68 -0.27 0.00	21.69 -0.09 0.00	22.40 0.08 0.00	20.36 0.20 0.00	27.87 0.30 0.00	27.71 0.22 0.00	27.40 0.35 0.00	27.61 0.12 0.00	31.60 0.36 0.00	34.63 0.81 0.00	40.30 1.04 0.00	39.57 1.00 0.00	33.52 0.78 0.00	29.41 0.50 0.00	29.75 0.43 0.00
DUNKIRK___115KV_TB_200 55889	24.88 -0.53 0.00	23.57 -0.45 0.00	21.06 -0.40 0.00	18.98 -0.34 0.00	19.54 -0.26 0.00	23.19 -0.01 0.00	30.35 -0.06 0.00	34.71 -0.08 0.00	28.47 -0.01 0.00	22.74 -0.21 0.00	21.38 -0.41 0.00	21.55 -0.76 0.00	19.45 -0.70 0.00	26.25 -1.32 0.00	25.89 -1.59 0.00	25.31 -1.74 0.00	25.82 -1.67 0.00	29.74 -1.51 0.00	32.28 -1.54 0.00	37.71 -1.55 0.00	37.00 -1.57 0.00	32.07 -0.68 0.00	28.42 -0.48 0.00	28.82 -0.49 0.00
DUNKIRK___1 23563	24.88 -0.53 0.00	23.57 -0.45 0.00	21.06 -0.40 0.00	18.98 -0.34 0.00	19.54 -0.26 0.00	23.19 -0.01 0.00	30.35 -0.06 0.00	34.71 -0.08 0.00	28.47 -0.01 0.00	22.74 -0.21 0.00	21.38 -0.41 0.00	21.55 -0.76 0.00	19.45 -0.70 0.00	26.25 -1.32 0.00	25.89 -1.59 0.00	25.31 -1.74 0.00	25.82 -1.67 0.00	29.74 -1.51 0.00	32.28 -1.54 0.00	37.71 -1.55 0.00	37.00 -1.57 0.00	32.07 -0.68 0.00	28.42 -0.48 0.00	28.82 -0.49 0.00
DUNKIRK___2 23564	24.88 -0.53 0.00	23.57 -0.45 0.00	21.06 -0.40 0.00	18.98 -0.34 0.00	19.54 -0.26 0.00	23.19 -0.01 0.00	30.35 -0.06 0.00	34.71 -0.08 0.00	28.47 -0.01 0.00	22.74 -0.21 0.00	21.38 -0.41 0.00	21.55 -0.76 0.00	19.45 -0.70 0.00	26.25 -1.32 0.00	25.89 -1.59 0.00	25.31 -1.74 0.00	25.82 -1.67 0.00	29.74 -1.51 0.00	32.28 -1.54 0.00	37.71 -1.55 0.00	37.00 -1.57 0.00	32.07 -0.68 0.00	28.42 -0.48 0.00	28.82 -0.49 0.00
DUNKIRK___3 23565	24.78 -0.63 0.00	23.49 -0.54 0.00	21.00 -0.46 0.00	18.91 -0.41 0.00	19.47 -0.33 0.00	23.09 -0.11 0.00	30.20 -0.21 0.00	34.53 -0.26 0.00	28.31 -0.17 0.00	22.60 -0.35 0.00	21.27 -0.52 0.00	21.50 -0.82 0.00	19.43 -0.73 0.00	26.28 -1.29 0.00	25.96 -1.53 0.00	25.38 -1.67 0.00	25.86 -1.63 0.00	29.63 -1.61 0.00	32.11 -1.71 0.00	37.51 -1.76 0.00	36.81 -1.76 0.00	31.84 -0.90 0.00	28.27 -0.63 0.00	28.69 -0.63 0.00
DUNKIRK___4 23566	24.78 -0.63 0.00	23.49 -0.54 0.00	21.00 -0.46 0.00	18.91 -0.41 0.00	19.47 -0.33 0.00	23.09 -0.11 0.00	30.20 -0.21 0.00	34.53 -0.26 0.00	28.31 -0.17 0.00	22.60 -0.35 0.00	21.27 -0.52 0.00	21.50 -0.82 0.00	19.43 -0.73 0.00	26.28 -1.29 0.00	25.96 -1.53 0.00	25.38 -1.67 0.00	25.86 -1.63 0.00	29.63 -1.61 0.00	32.11 -1.71 0.00	37.51 -1.76 0.00	36.81 -1.76 0.00	31.84 -0.90 0.00	28.27 -0.63 0.00	28.69 -0.63 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	26.87 1.46 0.00	25.31 1.28 0.00	22.54 1.08 0.00	20.24 0.92 0.00	20.73 0.93 0.00	24.20 1.00 0.00	31.42 1.01 0.00	36.07 1.28 0.00	29.75 1.27 0.00	24.16 1.21 0.00	23.15 1.37 0.00	24.01 1.45 -0.25	39.70 1.28 -18.26	29.44 1.87 0.00	33.92 1.92 -4.52	29.02 1.97 0.00	29.50 2.01 0.00	33.34 2.09 0.00	35.76 1.94 0.00	40.99 1.72 0.00	40.15 1.59 0.00	34.11 1.37 0.00	30.11 1.20 0.00	30.38 1.07 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	26.58 1.17 0.00	25.05 1.03 0.00	22.31 0.84 0.00	20.04 0.72 0.00	20.52 0.72 0.00	23.98 0.78 0.00	31.18 0.78 0.00	35.78 0.99 0.00	29.46 0.98 0.00	23.85 0.89 0.00	22.78 1.00 0.00	23.27 1.06 0.10	13.64 0.94 7.46	28.99 1.42 0.00	27.15 1.51 1.85	28.57 1.52 0.00	29.03 1.54 0.00	32.91 1.67 0.00	35.42 1.60 0.00	40.69 1.42 0.00	39.85 1.28 0.00	33.82 1.08 0.00	29.86 0.95 0.00	30.16 0.84 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	26.99 1.58 0.00	25.43 1.40 0.00	22.67 1.20 0.00	20.34 1.03 0.00	20.83 1.03 0.00	24.25 1.06 0.00	31.58 1.18 0.00	36.23 1.44 0.00	29.96 1.49 0.00	24.30 1.35 0.00	23.27 1.49 0.00	24.15 1.59 -0.25	39.79 1.38 -18.25	29.63 2.06 0.00	34.08 2.07 -4.51	29.18 2.13 0.00	29.66 2.17 0.00	33.46 2.22 0.00	35.84 2.02 0.00	41.08 1.82 0.00	40.32 1.75 0.00	34.22 1.48 0.00	30.24 1.34 0.00	30.46 1.14 0.00

E179THST_13_KV_LOAD 356214	27.13 1.71 0.00	25.56 1.54 0.00	22.77 1.30 0.00	20.44 1.12 0.00	20.92 1.12 0.00	24.37 1.17 0.00	31.73 1.33 0.00	36.40 1.61 0.00	30.11 1.63 0.00	24.41 1.46 0.00	23.40 1.61 0.00	24.27 1.70 -0.25	39.90 1.49 -18.25	29.78 2.21 0.00	34.23 2.23 -4.51	29.34 2.29 0.00	29.81 2.32 0.00	33.63 2.39 0.00	36.04 2.22 0.00	41.29 2.03 0.00	40.54 1.97 0.00	34.40 1.66 0.00	30.40 1.49 0.00	30.61 1.29 0.00
EAST HAMPTON___GT 23717	26.83 1.42 0.00	25.27 1.25 0.00	22.56 1.09 0.00	20.43 1.11 0.00	21.12 1.32 0.00	24.76 1.56 0.00	31.86 1.46 0.00	36.53 1.75 0.00	30.09 1.61 0.00	24.83 1.88 0.00	24.19 2.40 0.00	24.96 2.40 -0.25	40.64 2.29 -18.19	30.66 3.09 0.00	34.90 2.92 -4.50	30.38 3.33 0.00	30.75 3.26 0.00	34.24 3.00 0.00	36.42 2.61 0.00	42.27 3.01 0.00	41.31 2.74 0.00	35.18 2.44 0.00	31.11 2.20 0.00	30.94 1.63 0.00
EAST RIVER___6 23660	27.02 1.61 0.00	25.44 1.41 0.00	22.65 1.19 0.00	20.34 1.03 0.00	20.84 1.04 0.00	24.31 1.12 0.00	31.59 1.19 0.00	36.31 1.52 0.00	30.00 1.53 0.00	24.39 1.44 0.00	23.40 1.61 0.00	24.26 1.70 -0.25	39.86 1.43 -18.27	29.65 2.08 0.00	34.24 2.23 -4.52	29.35 2.29 0.00	29.83 2.34 0.00	33.67 2.43 0.00	36.07 2.25 0.00	41.25 1.99 0.00	40.40 1.84 0.00	34.35 1.61 0.00	30.30 1.39 0.00	30.53 1.21 0.00
EAST RIVER___7 23524	27.02 1.61 0.00	25.44 1.41 0.00	22.65 1.19 0.00	20.34 1.03 0.00	20.84 1.04 0.00	24.31 1.12 0.00	31.59 1.19 0.00	36.31 1.52 0.00	30.00 1.53 0.00	24.39 1.44 0.00	23.40 1.61 0.00	24.26 1.70 -0.25	39.86 1.43 -18.27	29.65 2.08 0.00	34.24 2.23 -4.52	29.35 2.29 0.00	29.83 2.34 0.00	33.67 2.43 0.00	36.07 2.25 0.00	41.25 1.99 0.00	40.40 1.84 0.00	34.35 1.61 0.00	30.30 1.39 0.00	30.53 1.21 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	26.80 1.39 0.00	25.24 1.22 0.00	22.48 1.01 0.00	20.19 0.87 0.00	20.68 0.88 0.00	24.14 0.94 0.00	31.35 0.94 0.00	35.99 1.20 0.00	29.67 1.20 0.00	24.09 1.14 0.00	23.07 1.29 0.00	23.94 1.37 -0.26	40.27 1.21 -18.91	29.34 1.77 0.00	33.98 1.82 -4.68	28.92 1.87 0.00	29.39 1.90 0.00	33.23 1.99 0.00	35.66 1.84 0.00	40.89 1.63 0.00	40.05 1.48 0.00	34.02 1.28 0.00	30.02 1.12 0.00	30.30 0.99 0.00
EAST_HAMPTON___DIESEL 23722	26.77 1.36 0.00	25.23 1.20 0.00	22.52 1.05 0.00	20.40 1.09 0.00	21.11 1.31 0.00	24.75 1.55 0.00	31.84 1.44 0.00	36.51 1.72 0.00	30.06 1.58 0.00	24.82 1.87 0.00	24.18 2.40 0.00	24.97 2.40 -0.25	40.63 2.28 -18.19	30.64 3.07 0.00	34.88 2.89 -4.50	30.36 3.31 0.00	30.72 3.23 0.00	34.19 2.94 0.00	36.39 2.57 0.00	42.23 2.97 0.00	41.27 2.70 0.00	35.16 2.42 0.00	31.09 2.19 0.00	30.92 1.60 0.00
EAST_POINT___SOLAR 323840	26.49 1.08 0.00	25.03 1.01 0.00	22.34 0.87 0.00	20.10 0.78 0.00	20.60 0.80 0.00	24.21 1.01 0.00	31.83 1.43 0.00	35.69 0.90 0.00	28.20 -0.28 0.00	22.55 -0.40 0.00	21.60 -0.19 0.00	22.14 -0.20 -0.03	22.30 -0.01 -2.15	27.25 -0.32 0.00	27.98 -0.04 -0.53	27.02 -0.04 0.00	27.53 0.04 0.00	31.14 -0.11 0.00	34.55 0.73 0.00	41.30 2.03 0.00	40.71 2.14 0.00	34.49 1.75 0.00	30.33 1.43 0.00	30.73 1.41 0.00
EAST_PULASKI___ESR 323781	25.08 -0.33 0.00	23.72 -0.31 0.00	21.21 -0.26 0.00	19.08 -0.24 0.00	19.55 -0.25 0.00	22.96 -0.24 0.00	30.07 -0.33 0.00	34.29 -0.50 0.00	28.01 -0.47 0.00	22.33 -0.62 0.00	21.33 -0.45 0.00	22.07 -0.24 0.00	19.87 -0.29 0.00	27.10 -0.47 0.00	26.90 -0.59 0.00	26.33 -0.72 0.00	26.88 -0.61 0.00	30.67 -0.57 0.00	33.56 -0.26 0.00	39.63 0.37 0.00	39.10 0.53 0.00	33.19 0.45 0.00	28.85 -0.05 0.00	29.08 -0.24 0.00
EAST_RIVER___1 323558	26.98 1.57 0.00	25.40 1.38 0.00	22.63 1.16 0.00	20.32 1.00 0.00	20.82 1.02 0.00	24.29 1.09 0.00	31.55 1.14 0.00	36.24 1.45 0.00	29.94 1.46 0.00	24.33 1.38 0.00	23.33 1.55 0.00	24.20 1.63 -0.25	39.87 1.43 -18.28	29.67 2.09 0.00	34.16 2.15 -4.52	29.25 2.20 0.00	29.74 2.25 0.00	33.59 2.35 0.00	35.98 2.17 0.00	41.16 1.90 0.00	40.32 1.75 0.00	34.29 1.55 0.00	30.25 1.34 0.00	30.49 1.17 0.00
EAST_RIVER___2 323559	27.02 1.61 0.00	25.44 1.41 0.00	22.65 1.19 0.00	20.34 1.03 0.00	20.84 1.04 0.00	24.31 1.12 0.00	31.59 1.19 0.00	36.31 1.52 0.00	30.00 1.53 0.00	24.39 1.44 0.00	23.40 1.61 0.00	24.26 1.70 -0.25	39.86 1.43 -18.27	29.65 2.08 0.00	34.24 2.23 -4.52	29.35 2.29 0.00	29.83 2.34 0.00	33.67 2.43 0.00	36.07 2.25 0.00	41.25 1.99 0.00	40.40 1.84 0.00	34.35 1.61 0.00	30.30 1.39 0.00	30.53 1.21 0.00
EAST___DELAWARE_HYD 23607	26.00 0.59 0.00	24.50 0.47 0.00	21.81 0.34 0.00	19.58 0.27 0.00	20.04 0.24 0.00	23.54 0.35 0.00	30.66 0.25 0.00	35.19 0.40 0.00	28.94 0.46 0.00	23.37 0.42 0.00	22.30 0.51 0.00	22.76 0.53 0.08	14.40 0.47 6.24	28.45 0.88 0.00	26.92 0.97 1.54	27.87 0.82 0.00	27.77 0.28 0.00	31.53 0.29 0.00	34.01 0.19 0.00	39.15 -0.11 0.00	38.38 -0.19 0.00	32.63 -0.11 0.00	29.42 0.52 0.00	29.69 0.38 0.00
EIGHT_POINT___WT_PWR 323820	24.76 -0.65 0.00	23.44 -0.59 0.00	21.21 -0.25 0.00	19.03 -0.29 0.00	19.39 -0.40 0.00	22.91 -0.29 0.00	30.25 -0.16 0.00	34.71 -0.08 0.00	29.42 0.94 0.00	23.36 0.41 0.00	21.80 0.02 0.00	22.28 -0.04 0.00	20.25 0.10 0.00	27.73 0.16 0.00	27.38 -0.10 0.00	27.18 0.13 0.00	27.65 0.16 0.00	31.35 0.11 0.00	33.54 -0.27 0.00	39.25 -0.01 0.00	38.62 0.05 0.00	32.53 -0.22 0.00	28.86 -0.04 0.00	29.14 -0.18 0.00
ELBRIDGE_115KV_TB2 80188	25.14 -0.27 0.00	23.77 -0.25 0.00	21.24 -0.23 0.00	19.12 -0.20 0.00	19.60 -0.19 0.00	23.01 -0.19 0.00	30.13 -0.27 0.00	35.16 0.37 0.00	28.61 0.13 0.00	22.99 0.04 0.00	21.79 0.01 0.00	22.14 -0.18 0.00	19.69 -0.47 0.00	26.92 -0.65 0.00	26.81 -0.68 0.00	26.36 -0.69 0.00	26.78 -0.71 0.00	30.50 -0.75 0.00	33.05 -0.77 0.00	38.64 -0.62 0.00	38.00 -0.57 0.00	32.29 -0.45 0.00	28.50 -0.41 0.00	28.87 -0.45 0.00
ELEC_TRO_TEK 24086	27.00 1.59 0.00	25.35 1.33 0.00	22.55 1.08 0.00	20.25 0.93 0.00	20.74 0.94 0.00	24.27 1.07 0.00	31.42 1.02 0.00	36.02 1.24 0.00	29.72 1.25 0.00	24.18 1.23 0.00	23.32 1.54 0.00	24.16 1.60 -0.25	39.80 1.45 -18.19	29.71 2.14 0.00	34.08 2.10 -4.50	29.22 2.17 0.00	29.68 2.19 0.00	33.35 2.11 0.00	35.72 1.90 0.00	40.96 1.70 0.00	40.15 1.59 0.00	34.22 1.48 0.00	30.22 1.31 0.00	30.44 1.12 0.00
ELLENBURG_WT_PWR 323604	25.13 -0.28 0.00	23.92 -0.11 0.00	21.43 -0.04 0.00	19.28 -0.03 0.00	19.81 0.01 0.00	23.26 0.06 0.00	30.76 0.36 0.00	35.23 0.44 0.00	28.71 0.23 0.00	23.15 0.19 0.00	21.83 0.04 0.00	22.24 -0.07 0.00	19.98 -0.18 0.00	27.24 -0.33 0.00	27.29 -0.19 0.00	26.95 -0.10 0.00	27.47 -0.02 0.00	31.38 0.14 0.00	34.08 0.27 0.00	39.70 0.44 0.00	39.03 0.46 0.00	33.03 0.29 0.00	29.12 0.21 0.00	29.58 0.26 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	24.63 -0.78 0.00	23.38 -0.65 0.00	20.95 -0.52 0.00	18.84 -0.48 0.00	19.37 -0.43 0.00	22.98 -0.22 0.00	30.01 -0.40 0.00	34.22 -0.57 0.00	28.01 -0.47 0.00	22.35 -0.60 0.00	21.02 -0.77 0.00	21.31 -1.01 0.00	19.30 -0.86 0.00	26.19 -1.38 0.00	25.94 -1.54 0.00	25.41 -1.64 0.00	25.79 -1.70 0.00	29.28 -1.97 0.00	31.72 -2.10 0.00	37.07 -2.18 0.00	36.44 -2.13 0.00	31.40 -1.34 0.00	28.04 -0.87 0.00	28.46 -0.85 0.00
EMPIRE_CC_1 323656	26.10 0.69 0.00	24.64 0.62 0.00	22.02 0.55 0.00	19.80 0.48 0.00	20.27 0.47 0.00	23.65 0.45 0.00	30.64 0.24 0.00	35.03 0.24 0.00	28.75 0.27 0.00	23.23 0.28 0.00	22.12 0.33 0.00	22.75 0.37 -0.06	25.23 0.31 -4.76	27.99 0.42 0.00	29.08 0.42 -1.18	27.52 0.47 0.00	27.85 0.36 0.00	31.62 0.38 0.00	34.20 0.38 0.00	39.52 0.26 0.00	38.76 0.19 0.00	32.85 0.11 0.00	28.97 0.06 0.00	29.51 0.19 0.00
EMPIRE_CC_2 323658	26.10 0.69 0.00	24.64 0.62 0.00	22.02 0.55 0.00	19.80 0.48 0.00	20.27 0.47 0.00	23.65 0.45 0.00	30.64 0.24 0.00	35.03 0.24 0.00	28.75 0.27 0.00	23.23 0.28 0.00	22.12 0.33 0.00	22.75 0.37 -0.06	25.23 0.31 -4.76	27.99 0.42 0.00	29.08 0.42 -1.18	27.52 0.47 0.00	27.85 0.36 0.00	31.62 0.38 0.00	34.20 0.38 0.00	39.52 0.26 0.00	38.76 0.19 0.00	32.85 0.11 0.00	28.97 0.06 0.00	29.51 0.19 0.00
ENORWICH_115KV_TB1 80156	27.17 1.76 0.00	25.65 1.62 0.00	22.86 1.40 0.00	20.50 1.18 0.00	20.82 1.02 0.00	24.59 1.39 0.00	32.40 1.99 0.00	37.33 2.55 0.00	30.62 2.14 0.00	24.42 1.47 0.00	23.12 1.33 0.05	23.53 1.26 0.00	17.49 1.15 3.82	29.34 1.78 0.00	28.48 1.94 0.94	29.09 2.04 0.00	29.82 2.33 0.00	34.00 2.75 0.00	36.56 2.74 0.00	42.71 3.45 0.00	42.11 3.55 0.00	35.33 2.59 0.00	30.90 2.00 0.00	31.27 1.95 0.00
ERIE_ST__34_KV_TB1-2 80199	24.78 -0.63 0.00	23.50 -0.53 0.00	21.02 -0.45 0.00	18.90 -0.42 0.00	19.44 -0.36 0.00	23.07 -0.13 0.00	30.15 -0.25 0.00	34.43 -0.36 0.00	28.23 -0.25 0.00	22.54 -0.42 0.00	21.22 -0.56 0.00	21.54 -0.78 0.00	19.54 -0.62 0.00	26.52 -1.05 0.00	26.28 -1.21 0.00	25.74 -1.31 0.00	26.18 -1.32 0.00	29.69 -1.55 0.00	32.13 -1.69 0.00	37.49 -1.77 0.00	36.82 -1.75 0.00	31.67 -1.07 0.00	28.22 -0.68 0.00	28.61 -0.71 0.00
ERIE_WT_PWR 323693	24.73 -0.68 0.00	23.47 -0.55 0.00	21.02 -0.45 0.00	18.90 -0.42 0.00	19.43 -0.37 0.00	23.07 -0.13 0.00	30.13 -0.28 0.00	34.39 -0.40 0.00	28.10 -0.37 0.00	22.44 -0.51 0.00	21.08 -0.70 0.00	21.36 -0.95 0.00	19.33 -0.82 0.00	26.23 -1.35 0.00	26.00 -1.49 0.00	25.43 -1.62 0.00	25.84 -1.65 0.00	29.35 -1.89 0.00	31.81 -2.01 0.00	37.21 -2.05 0.00	36.59 -1.98 0.00	31.54 -1.20 0.00	28.15 -0.76 0.00	28.57 -0.75 0.00
ESPRGFLD_115KV_TB1 80157	26.00 0.58 0.00	24.57 0.55 0.00	21.96 0.49 0.00	19.75 0.43 0.00	20.22 0.42 0.00	23.75 0.55 0.00	31.28 0.87 0.00	35.89 1.10 0.00	29.22 0.74 0.00	23.47 0.52 0.00	22.26 0.48 0.00	22.77 0.45 0.00	20.61 0.45 0.00	28.16 0.59 0.00	28.14 0.65 0.00	27.64 0.59 0.00	28.18 0.69 0.00	32.07 0.83 0.00	34.81 0.99 0.00	40.55 1.29 0.00	39.95 1.38 0.00	33.90 1.15 0.00	29.84 0.93 0.00	30.25 0.93 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	25.66 0.25 0.00	24.23 0.20 0.00	21.64 0.17 0.00	19.46 0.14 0.00	19.95 0.15 0.00	23.45 0.25 0.00	30.71 0.31 0.00	35.72 0.93 0.00	29.15 0.67 0.00	23.32 0.37 0.00	22.09 0.31 0.00	22.66 0.34 0.00	20.45 0.30 0.00	27.93 0.36 0.00	27.83 0.34 0.00	27.30 0.25 0.00	27.98 0.49 0.00	32.00 0.76 0.00	34.56 0.74 0.00	39.56 0.30 0.00	38.92 0.36 0.00	33.07 0.33 0.00	29.14 0.24 0.00	29.51 0.19 0.00
ETNA____115KV_TB2 80207	25.66 0.25 0.00	24.23 0.20 0.00	21.64 0.17 0.00	19.46 0.14 0.00	19.95 0.15 0.00	23.45 0.25 0.00	30.71 0.31 0.00	35.72 0.93 0.00	29.15 0.67 0.00	23.32 0.37 0.00	22.09 0.31 0.00	22.66 0.34 0.00	20.45 0.30 0.00	27.93 0.36 0.00	27.83 0.34 0.00	27.30 0.25 0.00	27.98 0.49 0.00	32.00 0.76 0.00	34.56 0.74 0.00	39.56 0.30 0.00	38.92 0.36 0.00	33.07 0.33 0.00	29.14 0.24 0.00	29.51 0.19 0.00
EUCLID__115KV_TB2 356179	25.02 -0.39 0.00	23.65 -0.38 0.00	21.13 -0.34 0.00	19.01 -0.31 0.00	19.49 -0.31 0.00	22.87 -0.32 0.00	29.86 -0.54 0.00	34.05 -0.74 0.00	27.83 -0.64 0.00	22.39 -0.56 0.00	21.22 -0.56 0.00	21.74 -0.58 0.00	19.64 -0.51 0.00	26.85 -0.72 0.00	26.73 -0.75 0.00	26.26 -0.79 0.00	26.70 -0.79 0.00	30.34 -0.91 0.00	32.89 -0.93 0.00	38.42 -0.84 0.00	37.77 -0.79 0.00	32.10 -0.64 0.00	28.34 -0.56 0.00	28.74 -0.58 0.00
E_CANADA_CAP_HY 24051	26.08 0.66 0.00	24.66 0.64 0.00	22.06 0.59 0.00	19.85 0.54 0.00	20.34 0.54 0.00	23.88 0.68 0.00	31.46 1.05 0.00	35.87 1.08 0.00	28.94 0.46 0.00	23.15 0.20 0.00	21.98 0.19 0.00	22.47 0.13 -0.02	22.11 0.20 -1.76	27.70 0.13 0.00	28.13 0.21 -0.43	27.25 0.20 0.00	27.66 0.17 0.00	31.48 0.24 0.00	34.49 0.67 0.00	40.67 1.41 0.00	40.11 1.55 0.00	34.03 1.29 0.00	29.98 1.07 0.00	30.41 1.09 0.00
E_CANADA_MHWK_HY 24050	26.35 0.94 0.00	24.82 0.79 0.00	22.18 0.71 0.00	19.91 0.60 0.00	20.38 0.58 0.00	23.89 0.69 0.00	30.97 0.57 0.00	35.04 0.25 0.00	28.32 -0.16 0.00	22.68 -0.27 0.00	21.69 -0.09 0.00	22.40 0.08 0.00	20.36 0.20 0.00	27.87 0.30 0.00	27.71 0.22 0.00	27.40 0.35 0.00	27.61 0.12 0.00	31.60 0.36 0.00	34.63 0.81 0.00	40.30 1.04 0.00	39.57 1.00 0.00	33.52 0.78 0.00	29.41 0.50 0.00	29.75 0.43 0.00
E_FISHKILL__LBMP 23776	26.63 1.22 0.00	25.12 1.10 0.00	22.39 0.92 0.00	20.11 0.80 0.00	20.59 0.80 0.00	24.04 0.84 0.00	31.20 0.79 0.00	35.79 1.00 0.00	29.48 1.01 0.00	23.92 0.97 0.00	22.88 1.10 0.00	23.65 1.17 -0.16	33.20 1.02 -12.02	29.06 1.49 0.00	32.00 1.54 -2.97	28.64 1.59 0.00	29.09 1.60 0.00	32.93 1.68 0.00	35.39 1.58 0.00	40.64 1.38 0.00	39.81 1.24 0.00	33.78 1.04 0.00	29.81 0.90 0.00	30.13 0.82 0.00
FALCON__SEABRD_CC1 323796	25.38 -0.03 0.00	24.15 0.12 0.00	21.65 0.19 0.00	19.48 0.16 0.00	20.00 0.20 0.00	23.49 0.29 0.00	31.08 0.68 0.00	35.61 0.82 0.00	29.02 0.54 0.00	23.37 0.42 0.00	22.04 0.26 0.00	22.47 0.15 0.00	20.18 0.03 0.00	27.52 -0.05 0.00	27.58 0.09 0.00	27.25 0.20 0.00	27.79 0.30 0.00	31.78 0.54 0.00	34.51 0.69 0.00	40.17 0.91 0.00	39.45 0.88 0.00	33.36 0.62 0.00	29.40 0.49 0.00	29.83 0.52 0.00
FALCON__SEABRD_CC2 323797	25.38 -0.03 0.00	24.15 0.12 0.00	21.65 0.19 0.00	19.48 0.16 0.00	20.00 0.20 0.00	23.49 0.29 0.00	31.08 0.68 0.00	35.61 0.82 0.00	29.02 0.54 0.00	23.37 0.42 0.00	22.04 0.26 0.00	22.47 0.15 0.00	20.18 0.03 0.00	27.52 -0.05 0.00	27.58 0.09 0.00	27.25 0.20 0.00	27.79 0.30 0.00	31.78 0.54 0.00	34.51 0.69 0.00	40.17 0.91 0.00	39.45 0.88 0.00	33.36 0.62 0.00	29.40 0.49 0.00	29.83 0.52 0.00

FAR ROCKAWAY___4 23548	27.42 2.01 0.00	25.71 1.68 0.00	22.86 1.40 0.00	20.51 1.19 0.00	21.00 1.20 0.00	24.58 1.38 0.00	31.84 1.43 0.00	36.49 1.70 0.00	30.10 1.62 0.00	24.48 1.53 0.00	23.63 1.84 0.00	24.51 1.94 -0.25	40.12 1.77 -18.19	30.16 2.59 0.00	34.54 2.56 -4.50	29.71 2.65 0.00	30.18 2.69 0.00	33.92 2.68 0.00	36.34 2.52 0.00	41.66 2.40 0.00	40.83 2.26 0.00	34.78 2.04 0.00	30.71 1.80 0.00	30.89 1.58 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	26.99 1.58 0.00	25.41 1.39 0.00	22.63 1.17 0.00	20.33 1.01 0.00	20.82 1.02 0.00	24.29 1.09 0.00	31.55 1.15 0.00	36.25 1.46 0.00	29.94 1.46 0.00	24.34 1.39 0.00	23.33 1.54 0.00	24.20 1.63 -0.25	39.86 1.44 -18.27	29.66 2.09 0.00	34.15 2.15 -4.52	29.25 2.20 0.00	29.74 2.25 0.00	33.59 2.35 0.00	35.98 2.16 0.00	41.16 1.90 0.00	40.33 1.76 0.00	34.29 1.55 0.00	30.26 1.35 0.00	30.51 1.19 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	27.00 1.59 0.00	25.42 1.39 0.00	22.64 1.18 0.00	20.33 1.02 0.00	20.83 1.03 0.00	24.29 1.09 0.00	31.56 1.15 0.00	36.25 1.46 0.00	29.94 1.46 0.00	24.34 1.39 0.00	23.33 1.54 0.00	24.19 1.63 -0.25	39.86 1.43 -18.27	29.66 2.09 0.00	34.15 2.15 -4.52	29.25 2.20 0.00	29.74 2.24 0.00	33.59 2.35 0.00	35.98 2.16 0.00	41.17 1.91 0.00	40.34 1.77 0.00	34.29 1.55 0.00	30.26 1.36 0.00	30.51 1.19 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	26.98 1.56 0.00	25.39 1.37 0.00	22.62 1.16 0.00	20.32 1.00 0.00	20.81 1.01 0.00	24.28 1.08 0.00	31.53 1.13 0.00	36.23 1.44 0.00	29.92 1.44 0.00	24.33 1.38 0.00	23.31 1.53 0.00	24.18 1.62 -0.25	39.86 1.43 -18.27	29.64 2.08 0.00	34.14 2.13 -4.52	29.23 2.18 0.00	29.72 2.23 0.00	33.56 2.32 0.00	35.95 2.13 0.00	41.13 1.87 0.00	40.30 1.74 0.00	34.26 1.52 0.00	30.24 1.33 0.00	30.48 1.16 0.00
FARRAGUT___LBMP 323566	26.95 1.54 0.00	25.38 1.35 0.00	22.60 1.14 0.00	20.30 0.98 0.00	20.80 1.00 0.00	24.26 1.07 0.00	31.51 1.10 0.00	36.19 1.40 0.00	29.89 1.41 0.00	24.30 1.35 0.00	23.29 1.51 0.00	24.15 1.59 -0.25	39.83 1.40 -18.27	29.62 2.04 0.00	34.10 2.10 -4.52	29.20 2.15 0.00	29.69 2.20 0.00	33.53 2.29 0.00	35.92 2.10 0.00	41.10 1.84 0.00	40.27 1.70 0.00	34.23 1.49 0.00	30.22 1.31 0.00	30.46 1.14 0.00
FENNER___WINDPWR 24204	25.88 0.47 0.00	24.43 0.41 0.00	21.82 0.36 0.00	19.62 0.30 0.00	20.11 0.31 0.00	23.64 0.43 0.00	30.95 0.55 0.00	35.58 0.79 0.00	29.05 0.58 0.00	23.31 0.35 0.00	22.08 0.29 0.00	22.67 0.35 0.00	20.49 0.34 0.00	27.98 0.40 0.00	27.91 0.42 0.00	27.37 0.32 0.00	27.98 0.49 0.00	31.79 0.55 0.00	34.51 0.69 0.00	40.02 0.76 0.00	39.39 0.82 0.00	33.25 0.51 0.00	29.32 0.42 0.00	29.69 0.38 0.00
FIBERTEK___ENERGY 23856	25.28 -0.13 0.00	23.88 -0.14 0.00	21.34 -0.13 0.00	19.20 -0.12 0.00	19.69 -0.11 0.00	23.11 -0.09 0.00	30.24 -0.17 0.00	34.94 0.15 0.00	28.48 0.01 0.00	22.89 -0.06 0.00	21.73 -0.05 0.00	22.20 -0.11 0.00	19.87 -0.28 0.00	27.16 -0.40 0.00	27.05 -0.44 0.00	26.57 -0.49 0.00	27.04 -0.45 0.00	30.76 -0.49 0.00	33.36 -0.46 0.00	39.01 -0.25 0.00	38.38 -0.19 0.00	32.59 -0.15 0.00	28.69 -0.22 0.00	29.03 -0.28 0.00
FITZPATRICK___ 23598	24.67 -0.74 0.00	23.32 -0.70 0.00	20.85 -0.62 0.00	18.77 -0.55 0.00	19.24 -0.56 0.00	22.56 -0.64 0.00	29.45 -0.96 0.00	33.53 -1.26 0.00	27.42 -1.06 0.00	22.07 -0.88 0.00	20.91 -0.87 0.00	21.43 -0.88 0.00	19.38 -0.77 0.00	26.48 -1.09 0.00	26.39 -1.10 0.00	25.94 -1.11 0.00	26.37 -1.12 0.00	29.97 -1.28 0.00	32.46 -1.36 0.00	37.83 -1.43 0.00	37.18 -1.39 0.00	31.59 -1.15 0.00	27.91 -1.00 0.00	28.33 -0.98 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	26.88 1.47 0.00	25.34 1.32 0.00	22.57 1.10 0.00	20.27 0.95 0.00	20.75 0.95 0.00	24.25 1.05 0.00	31.51 1.10 0.00	36.17 1.39 0.00	29.77 1.30 0.00	24.13 1.18 0.00	23.06 1.28 0.00	23.71 1.36 -0.04	24.19 1.21 -2.82	29.36 1.79 0.00	30.05 1.86 -0.70	28.93 1.88 0.00	29.39 1.90 0.00	33.33 2.09 0.00	35.85 2.04 0.00	41.19 1.93 0.00	40.33 1.76 0.00	34.20 1.46 0.00	30.16 1.25 0.00	30.45 1.14 0.00
FORT ORANGE___ 23900	26.01 0.60 0.00	24.55 0.52 0.00	21.93 0.46 0.00	19.73 0.41 0.00	20.20 0.40 0.00	23.59 0.39 0.00	30.65 0.25 0.00	34.98 0.19 0.00	28.67 0.19 0.00	23.15 0.20 0.00	22.04 0.26 0.00	22.66 0.30 -0.04	23.64 0.27 -3.21	27.99 0.42 0.00	28.70 0.42 -0.79	27.50 0.45 0.00	27.85 0.36 0.00	31.60 0.36 0.00	34.24 0.42 0.00	39.66 0.40 0.00	38.90 0.33 0.00	32.95 0.20 0.00	29.07 0.16 0.00	29.50 0.18 0.00
FORT_DRUM_COGEN 23780	25.50 0.08 0.00	24.12 0.10 0.00	21.67 0.20 0.00	19.46 0.15 0.00	19.93 0.13 0.00	23.49 0.29 0.00	31.05 0.65 0.00	35.59 0.80 0.00	28.98 0.50 0.00	22.62 -0.33 0.00	21.24 -0.54 0.00	21.91 -0.41 0.00	19.75 -0.40 0.00	26.81 -0.76 0.00	26.43 -1.06 0.00	25.66 -1.39 0.00	26.44 -1.05 0.00	30.57 -0.68 0.00	33.97 0.15 0.00	40.89 1.62 0.00	40.46 1.90 0.00	34.21 1.47 0.00	29.88 0.98 0.00	30.39 1.07 0.00
FOX_HILLS___ESR 323835	27.06 1.65 0.00	25.49 1.47 0.00	22.70 1.23 0.00	20.39 1.08 0.00	20.88 1.08 0.00	24.33 1.13 0.00	31.66 1.25 0.00	36.30 1.52 0.00	29.98 1.50 0.00	24.31 1.36 0.00	23.29 1.51 0.00	24.16 1.60 -0.25	39.81 1.40 -18.25	29.65 2.08 0.00	34.13 2.12 -4.51	29.28 2.22 0.00	29.76 2.27 0.00	33.63 2.38 0.00	35.97 2.16 0.00	41.12 1.86 0.00	40.34 1.77 0.00	34.36 1.62 0.00	30.35 1.44 0.00	30.57 1.25 0.00
FPL_FAR_ROCK_GT1 24212	27.42 2.01 0.00	25.70 1.68 0.00	22.86 1.40 0.00	20.51 1.19 0.00	21.00 1.20 0.00	24.59 1.39 0.00	31.84 1.43 0.00	36.48 1.70 0.00	30.10 1.62 0.00	24.47 1.52 0.00	23.63 1.84 0.00	24.51 1.94 -0.25	40.12 1.77 -18.19	30.16 2.59 0.00	34.54 2.56 -4.50	29.71 2.66 0.00	30.17 2.68 0.00	33.92 2.68 0.00	36.34 2.52 0.00	41.66 2.40 0.00	40.83 2.26 0.00	34.78 2.04 0.00	30.71 1.80 0.00	30.89 1.58 0.00
FPL_FAR_ROCK_GT2 23815	27.42 2.01 0.00	25.70 1.68 0.00	22.86 1.40 0.00	20.51 1.19 0.00	21.00 1.20 0.00	24.59 1.39 0.00	31.84 1.43 0.00	36.48 1.70 0.00	30.10 1.62 0.00	24.47 1.52 0.00	23.63 1.84 0.00	24.51 1.94 -0.25	40.12 1.77 -18.19	30.16 2.59 0.00	34.54 2.56 -4.50	29.71 2.66 0.00	30.17 2.68 0.00	33.92 2.68 0.00	36.34 2.52 0.00	41.66 2.40 0.00	40.83 2.26 0.00	34.78 2.04 0.00	30.71 1.80 0.00	30.89 1.58 0.00
FRANKLIN_FALL_HYD 24054	25.49 0.08 0.00	24.22 0.20 0.00	21.70 0.24 0.00	19.54 0.22 0.00	20.07 0.27 0.00	23.57 0.37 0.00	31.20 0.80 0.00	35.76 0.98 0.00	29.16 0.69 0.00	23.52 0.57 0.00	22.12 0.33 0.00	22.51 0.20 0.00	20.19 0.03 0.00	27.57 0.00 0.00	27.53 0.04 0.00	27.11 0.06 0.00	27.64 0.15 0.00	31.62 0.38 0.00	34.43 0.61 0.00	40.17 0.91 0.00	39.54 0.97 0.00	33.50 0.76 0.00	29.56 0.66 0.00	30.03 0.71 0.00

FREEPORT_EQUS_GT1 23764	27.19 1.78 0.00	25.50 1.47 0.00	22.67 1.20 0.00	20.34 1.02 0.00	20.83 1.04 0.00	24.39 1.19 0.00	31.56 1.16 0.00	36.19 1.41 0.00	29.85 1.37 0.00	24.28 1.33 0.00	23.46 1.68 0.00	24.32 1.75 -0.25	39.96 1.61 -18.19	29.94 2.37 0.00	34.29 2.30 -4.50	29.46 2.41 0.00	29.91 2.43 0.00	33.61 2.37 0.00	35.98 2.16 0.00	41.22 1.96 0.00	40.42 1.86 0.00	34.46 1.72 0.00	30.45 1.55 0.00	30.64 1.32 0.00
FREEPORT___CT2 23818	27.19 1.78 0.00	25.50 1.47 0.00	22.67 1.20 0.00	20.34 1.02 0.00	20.83 1.04 0.00	24.39 1.19 0.00	31.56 1.16 0.00	36.19 1.41 0.00	29.85 1.37 0.00	24.28 1.33 0.00	23.46 1.68 0.00	24.32 1.75 -0.25	39.96 1.61 -18.19	29.94 2.37 0.00	34.29 2.30 -4.50	29.46 2.41 0.00	29.91 2.43 0.00	33.61 2.37 0.00	35.98 2.16 0.00	41.22 1.96 0.00	40.42 1.86 0.00	34.46 1.72 0.00	30.45 1.55 0.00	30.64 1.32 0.00
FRESHKLS_33_KV_LOAD 356253	27.13 1.72 0.00	25.56 1.53 0.00	22.76 1.29 0.00	20.45 1.13 0.00	20.93 1.13 0.00	24.39 1.19 0.00	31.73 1.33 0.00	36.38 1.59 0.00	30.02 1.55 0.00	24.33 1.38 0.00	23.30 1.52 0.00	24.17 1.60 -0.25	39.82 1.41 -18.25	29.65 2.08 0.00	34.14 2.14 -4.51	29.31 2.26 0.00	29.79 2.30 0.00	33.68 2.44 0.00	36.03 2.21 0.00	41.15 1.90 0.00	40.37 1.81 0.00	34.44 1.70 0.00	30.42 1.51 0.00	30.64 1.32 0.00
FULTON COGEN____ 23766	24.97 -0.44 0.00	23.59 -0.43 0.00	21.08 -0.39 0.00	18.97 -0.35 0.00	19.46 -0.34 0.00	22.82 -0.38 0.00	29.79 -0.62 0.00	33.89 -0.89 0.00	27.70 -0.77 0.00	22.27 -0.68 0.00	21.38 -0.41 0.00	22.13 -0.19 0.00	19.95 -0.21 0.00	27.23 -0.34 0.00	27.07 -0.41 0.00	26.57 -0.48 0.00	27.07 -0.42 0.00	30.80 -0.45 0.00	33.51 -0.31 0.00	39.33 0.07 0.00	38.75 0.18 0.00	32.90 0.16 0.00	28.57 -0.34 0.00	28.69 -0.63 0.00
FULTON___LFGE 323630	26.44 1.02 0.00	24.98 0.96 0.00	22.30 0.84 0.00	20.05 0.74 0.00	20.56 0.76 0.00	24.13 0.93 0.00	31.68 1.27 0.00	35.97 1.18 0.00	28.82 0.34 0.00	23.01 0.06 0.00	21.89 0.11 0.00	22.42 0.07 -0.03	22.58 0.18 -2.25	27.62 0.05 0.00	28.09 0.05 -0.56	27.31 0.26 0.00	27.46 -0.04 0.00	31.37 0.13 0.00	34.71 0.89 0.00	41.05 1.79 0.00	40.42 1.86 0.00	34.26 1.52 0.00	30.15 1.25 0.00	30.55 1.24 0.00
G.F.CEMENT___DRP 24184	26.97 1.55 0.00	25.39 1.36 0.00	22.65 1.19 0.00	20.39 1.07 0.00	20.92 1.12 0.00	24.48 1.28 0.00	31.76 1.35 0.00	36.36 1.57 0.00	29.60 1.13 0.00	23.75 0.80 0.00	22.49 0.70 0.00	23.13 0.78 -0.04	24.04 0.74 -3.14	28.55 0.98 0.00	29.25 0.98 -0.77	28.08 1.03 0.00	28.53 1.04 0.00	32.57 1.33 0.00	35.62 1.81 0.00	41.36 2.10 0.00	40.59 2.02 0.00	34.22 1.47 0.00	30.12 1.22 0.00	30.49 1.17 0.00
GARDENVILLE___LBMP 24039	24.68 -0.73 0.00	23.42 -0.60 0.00	20.97 -0.49 0.00	18.86 -0.45 0.00	19.40 -0.40 0.00	23.01 -0.19 0.00	30.07 -0.34 0.00	34.30 -0.49 0.00	28.04 -0.43 0.00	22.37 -0.59 0.00	21.04 -0.75 0.00	21.32 -1.00 0.00	19.29 -0.86 0.00	26.18 -1.39 0.00	25.93 -1.56 0.00	25.39 -1.66 0.00	25.79 -1.71 0.00	29.30 -1.94 0.00	31.77 -2.05 0.00	37.14 -2.12 0.00	36.52 -2.05 0.00	31.48 -1.27 0.00	28.08 -0.82 0.00	28.51 -0.80 0.00
GARDNVLA_35_KV_LD 355827	24.76 -0.65 0.00	23.50 -0.52 0.00	21.04 -0.42 0.00	18.92 -0.39 0.00	19.46 -0.34 0.00	23.09 -0.11 0.00	30.16 -0.24 0.00	34.42 -0.37 0.00	28.16 -0.32 0.00	22.46 -0.49 0.00	21.12 -0.66 0.00	21.41 -0.91 0.00	19.39 -0.76 0.00	26.32 -1.25 0.00	26.07 -1.42 0.00	25.53 -1.52 0.00	25.93 -1.56 0.00	29.44 -1.80 0.00	31.92 -1.90 0.00	37.30 -1.96 0.00	36.67 -1.90 0.00	31.60 -1.14 0.00	28.19 -0.72 0.00	28.62 -0.70 0.00
GELCKHM___115KV_LOAD 80723	25.11 -0.30 0.00	23.73 -0.29 0.00	21.19 -0.27 0.00	19.08 -0.23 0.00	19.57 -0.23 0.00	22.96 -0.24 0.00	30.00 -0.41 0.00	34.39 -0.40 0.00	28.08 -0.39 0.00	22.58 -0.37 0.00	21.42 -0.37 0.00	21.91 -0.40 0.00	19.73 -0.43 0.00	26.96 -0.61 0.00	26.84 -0.64 0.00	26.38 -0.67 0.00	26.83 -0.67 0.00	30.49 -0.75 0.00	33.06 -0.76 0.00	38.64 -0.62 0.00	38.00 -0.57 0.00	32.28 -0.46 0.00	28.46 -0.44 0.00	28.84 -0.47 0.00
GENERAL___MILLS 23808	24.72 -0.69 0.00	23.47 -0.56 0.00	21.01 -0.46 0.00	18.90 -0.42 0.00	19.43 -0.37 0.00	23.05 -0.14 0.00	30.12 -0.29 0.00	34.37 -0.42 0.00	28.10 -0.38 0.00	22.41 -0.54 0.00	21.08 -0.70 0.00	21.36 -0.95 0.00	19.35 -0.81 0.00	26.25 -1.32 0.00	26.00 -1.49 0.00	25.46 -1.59 0.00	25.85 -1.64 0.00	29.36 -1.89 0.00	31.83 -1.98 0.00	37.22 -2.04 0.00	36.59 -1.98 0.00	31.54 -1.21 0.00	28.13 -0.77 0.00	28.56 -0.76 0.00
GE_PLASTICS___DRP 24183	25.94 0.53 0.00	24.51 0.49 0.00	21.88 0.42 0.00	19.69 0.37 0.00	20.16 0.37 0.00	23.56 0.36 0.00	30.62 0.22 0.00	34.99 0.20 0.00	28.71 0.24 0.00	23.20 0.24 0.00	22.09 0.30 0.00	22.71 0.35 -0.04	23.57 0.31 -3.10	28.02 0.44 0.00	28.70 0.45 -0.77	27.53 0.48 0.00	27.90 0.41 0.00	31.67 0.43 0.00	34.25 0.44 0.00	39.61 0.34 0.00	38.85 0.28 0.00	32.94 0.20 0.00	29.06 0.15 0.00	29.51 0.20 0.00
GILBOA___1 23756	25.98 0.57 0.00	24.54 0.52 0.00	21.90 0.44 0.00	19.70 0.38 0.00	20.17 0.37 0.00	23.60 0.40 0.00	30.71 0.31 0.00	35.21 0.42 0.00	28.90 0.42 0.00	23.35 0.39 0.00	22.24 0.45 0.00	22.81 0.49 0.00	20.59 0.44 0.00	28.19 0.62 0.00	28.13 0.64 0.00	27.71 0.66 0.00	28.14 0.66 0.00	31.94 0.70 0.00	34.48 0.67 0.00	39.78 0.52 0.00	39.03 0.46 0.00	33.11 0.37 0.00	29.23 0.32 0.00	29.66 0.35 0.00
GILBOA___2 23757	25.98 0.57 0.00	24.54 0.52 0.00	21.90 0.44 0.00	19.70 0.38 0.00	20.17 0.37 0.00	23.60 0.40 0.00	30.71 0.31 0.00	35.21 0.42 0.00	28.90 0.42 0.00	23.35 0.39 0.00	22.24 0.45 0.00	22.81 0.49 0.00	20.59 0.44 0.00	28.19 0.62 0.00	28.13 0.64 0.00	27.71 0.66 0.00	28.14 0.66 0.00	31.94 0.70 0.00	34.48 0.67 0.00	39.78 0.52 0.00	39.03 0.46 0.00	33.11 0.37 0.00	29.23 0.32 0.00	29.66 0.35 0.00
GILBOA___3 23758	25.98 0.57 0.00	24.54 0.52 0.00	21.90 0.44 0.00	19.70 0.38 0.00	20.17 0.37 0.00	23.60 0.40 0.00	30.71 0.31 0.00	35.21 0.42 0.00	28.90 0.42 0.00	23.35 0.39 0.00	22.24 0.45 0.00	22.81 0.49 0.00	20.59 0.44 0.00	28.19 0.62 0.00	28.13 0.64 0.00	27.71 0.66 0.00	28.14 0.66 0.00	31.94 0.70 0.00	34.48 0.67 0.00	39.78 0.52 0.00	39.03 0.46 0.00	33.11 0.37 0.00	29.23 0.32 0.00	29.66 0.35 0.00
GILBOA___4 23759	25.98 0.57 0.00	24.54 0.52 0.00	21.90 0.44 0.00	19.70 0.38 0.00	20.17 0.37 0.00	23.60 0.40 0.00	30.71 0.31 0.00	35.21 0.42 0.00	28.90 0.42 0.00	23.35 0.39 0.00	22.24 0.45 0.00	22.81 0.49 0.00	20.59 0.44 0.00	28.19 0.62 0.00	28.13 0.64 0.00	27.71 0.66 0.00	28.14 0.66 0.00	31.94 0.70 0.00	34.48 0.67 0.00	39.78 0.52 0.00	39.03 0.46 0.00	33.11 0.37 0.00	29.23 0.32 0.00	29.66 0.35 0.00

GILBOA____ 23599	25.98 0.57 0.00	24.54 0.52 0.00	21.90 0.44 0.00	19.70 0.38 0.00	20.17 0.38 0.00	23.60 0.40 0.00	30.71 0.31 0.00	35.21 0.42 0.00	28.90 0.42 0.00	23.35 0.40 0.00	22.24 0.45 0.00	22.81 0.49 0.00	20.59 0.44 0.00	28.19 0.62 0.00	28.13 0.64 0.00	27.71 0.66 0.00	28.15 0.66 0.00	31.94 0.70 0.00	34.48 0.66 0.00	39.78 0.52 0.00	39.03 0.46 0.00	33.11 0.37 0.00	29.22 0.32 0.00	29.66 0.34 0.00
GINNA____ 23603	24.00 -1.42 0.00	22.70 -1.32 0.00	20.30 -1.17 0.00	18.27 -1.05 0.00	18.75 -1.05 0.00	22.13 -1.07 0.00	28.94 -1.46 0.00	33.04 -1.75 0.00	26.99 -1.49 0.00	21.67 -1.29 0.00	20.48 -1.30 0.00	20.90 -1.42 0.00	18.89 -1.27 0.00	25.77 -1.80 0.00	25.63 -1.86 0.00	25.14 -1.92 0.00	25.59 -1.90 0.00	29.10 -2.14 0.00	31.47 -2.35 0.00	36.78 -2.48 0.00	36.15 -2.42 0.00	30.81 -1.93 0.00	27.30 -1.61 0.00	27.65 -1.66 0.00
GLEN PARK____ 23778	25.64 0.23 0.00	24.25 0.22 0.00	21.78 0.32 0.00	19.56 0.24 0.00	20.04 0.24 0.00	23.62 0.42 0.00	31.22 0.81 0.00	35.77 0.98 0.00	29.12 0.65 0.00	22.72 -0.23 0.00	21.32 -0.46 0.00	21.98 -0.34 0.00	19.81 -0.34 0.00	26.88 -0.69 0.00	26.49 -0.99 0.00	25.69 -1.37 0.00	26.49 -1.00 0.00	30.68 -0.56 0.00	34.12 0.30 0.00	41.15 1.89 0.00	40.73 2.16 0.00	34.44 1.69 0.00	30.05 1.14 0.00	30.53 1.21 0.00
GLENDALE_27_KV_LOAD 356172	27.14 1.73 0.00	25.56 1.54 0.00	22.78 1.31 0.00	20.46 1.14 0.00	20.95 1.15 0.00	24.42 1.22 0.00	31.76 1.35 0.00	36.47 1.69 0.00	30.14 1.66 0.00	24.50 1.55 0.00	23.47 1.69 0.00	24.35 1.78 0.00	39.97 1.56 -18.25	29.86 2.29 0.00	34.33 2.33 -4.51	29.43 2.38 0.00	29.92 2.43 0.00	33.78 2.54 0.00	36.17 2.35 0.00	41.39 2.13 0.00	40.59 2.02 0.00	34.49 1.75 0.00	30.44 1.53 0.00	30.65 1.33 0.00
GLENWOOD_IC_1_G5 23712	27.07 1.66 0.00	25.44 1.41 0.00	22.64 1.17 0.00	20.32 1.00 0.00	20.81 1.01 0.00	24.33 1.13 0.00	31.54 1.14 0.00	36.20 1.41 0.00	29.87 1.39 0.00	24.29 1.34 0.00	23.40 1.62 0.00	24.26 1.69 -0.25	39.88 1.53 -18.19	29.82 2.25 0.00	34.24 2.25 -4.50	29.37 2.32 0.00	29.83 2.34 0.00	33.57 2.32 0.00	35.86 2.04 0.00	41.10 1.84 0.00	40.39 1.83 0.00	34.37 1.63 0.00	30.32 1.41 0.00	30.55 1.23 0.00
GLENWOOD_IC_2_G1 23688	26.95 1.54 0.00	25.35 1.32 0.00	22.57 1.10 0.00	20.26 0.94 0.00	20.75 0.95 0.00	24.25 1.05 0.00	31.45 1.05 0.00	36.09 1.30 0.00	29.77 1.30 0.00	24.19 1.24 0.00	23.26 1.48 0.00	24.11 1.55 -0.25	39.74 1.39 -18.19	29.61 2.04 0.00	34.04 2.05 -4.50	29.17 2.11 0.00	29.63 2.14 0.00	33.41 2.17 0.00	35.81 1.99 0.00	41.04 1.78 0.00	40.24 1.67 0.00	34.22 1.48 0.00	30.18 1.28 0.00	30.43 1.12 0.00
GLENWOOD_IC_3_G1 23689	26.95 1.54 0.00	25.35 1.32 0.00	22.57 1.10 0.00	20.26 0.94 0.00	20.75 0.95 0.00	24.25 1.05 0.00	31.45 1.05 0.00	36.09 1.30 0.00	29.77 1.30 0.00	24.19 1.24 0.00	23.26 1.48 0.00	24.11 1.55 -0.25	39.74 1.39 -18.19	29.61 2.04 0.00	34.04 2.05 -4.50	29.17 2.11 0.00	29.63 2.14 0.00	33.41 2.17 0.00	35.81 1.99 0.00	41.04 1.78 0.00	40.24 1.67 0.00	34.22 1.48 0.00	30.18 1.28 0.00	30.43 1.12 0.00
GLENWOOD____4 23550	27.07 1.66 0.00	25.44 1.41 0.00	22.64 1.17 0.00	20.32 1.00 0.00	20.81 1.01 0.00	24.33 1.13 0.00	31.54 1.14 0.00	36.20 1.41 0.00	29.87 1.39 0.00	24.29 1.34 0.00	23.40 1.62 0.00	24.26 1.69 -0.25	39.88 1.53 -18.19	29.82 2.25 0.00	34.24 2.25 -4.50	29.37 2.32 0.00	29.83 2.34 0.00	33.57 2.33 0.00	35.89 2.08 0.00	41.14 1.88 0.00	40.39 1.83 0.00	34.37 1.63 0.00	30.32 1.41 0.00	30.55 1.23 0.00
GLENWOOD____5 23614	27.07 1.66 0.00	25.44 1.41 0.00	22.64 1.17 0.00	20.32 1.00 0.00	20.81 1.01 0.00	24.33 1.13 0.00	31.54 1.14 0.00	36.20 1.41 0.00	29.87 1.39 0.00	24.29 1.34 0.00	23.40 1.62 0.00	24.26 1.69 -0.25	39.88 1.53 -18.19	29.82 2.25 0.00	34.24 2.25 -4.50	29.37 2.32 0.00	29.83 2.34 0.00	33.57 2.33 0.00	35.89 2.08 0.00	41.14 1.88 0.00	40.39 1.83 0.00	34.37 1.63 0.00	30.32 1.41 0.00	30.55 1.23 0.00
GLOBAL GREEN_PORT_GT1 23814	27.05 1.63 0.00	25.42 1.40 0.00	22.65 1.19 0.00	20.46 1.14 0.00	21.11 1.31 0.00	24.75 1.54 0.00	31.88 1.48 0.00	36.55 1.76 0.00	30.12 1.65 0.00	24.81 1.86 0.00	24.13 2.35 0.00	24.95 2.39 -0.25	40.59 2.24 -18.19	30.67 3.10 0.00	34.93 2.94 -4.50	30.39 3.34 0.00	30.81 3.31 0.00	34.34 3.10 0.00	36.59 2.77 0.00	42.29 3.03 0.00	41.35 2.78 0.00	35.21 2.47 0.00	31.11 2.20 0.00	30.97 1.66 0.00
GLOBE____DSASP 323697	23.99 -1.42 0.00	22.79 -1.23 0.00	20.43 -1.04 0.00	18.38 -0.94 0.00	18.90 -0.90 0.00	22.47 -0.73 0.00	29.19 -1.21 0.00	33.21 -1.58 0.00	27.20 -1.27 0.00	21.70 -1.25 0.00	20.41 -1.37 0.00	20.72 -1.60 0.00	18.78 -1.38 0.00	25.50 -2.07 0.00	25.28 -2.21 0.00	24.74 -2.32 0.00	25.09 -2.41 0.00	28.40 -2.84 0.00	30.72 -3.09 0.00	35.92 -3.34 0.00	35.34 -3.23 0.00	30.43 -2.31 0.00	27.24 -1.67 0.00	27.67 -1.64 0.00
GOETHSLN____LBMP 323567	26.88 1.47 0.00	25.30 1.27 0.00	22.54 1.07 0.00	20.24 0.93 0.00	20.73 0.94 0.00	24.17 0.97 0.00	31.40 0.99 0.00	36.05 1.27 0.00	29.79 1.31 0.00	24.21 1.26 0.00	23.21 1.43 0.00	24.07 1.51 -0.25	39.75 1.32 -18.27	29.51 1.94 0.00	34.01 2.00 -4.52	29.11 2.06 0.00	29.60 2.11 0.00	33.43 2.18 0.00	35.81 1.99 0.00	40.96 1.70 0.00	40.13 1.56 0.00	34.13 1.39 0.00	30.12 1.22 0.00	30.37 1.05 0.00
GOLAH____69_KV_TB 1_2 80279	25.21 -0.20 0.00	23.88 -0.15 0.00	21.36 -0.11 0.00	19.21 -0.11 0.00	19.73 -0.06 0.00	23.32 0.12 0.00	30.55 0.14 0.00	34.85 0.06 0.00	28.41 -0.07 0.00	22.68 -0.27 0.00	21.42 -0.36 0.00	21.80 -0.51 0.00	19.74 -0.42 0.00	26.89 -0.68 0.00	26.74 -0.74 0.00	26.20 -0.85 0.00	26.66 -0.83 0.00	30.39 -0.86 0.00	32.87 -0.95 0.00	38.48 -0.78 0.00	37.86 -0.71 0.00	32.35 -0.39 0.00	28.72 -0.18 0.00	29.12 -0.20 0.00
GOODYEAR_LAKE_HYD 323669	26.05 0.64 0.00	24.60 0.58 0.00	21.96 0.50 0.00	19.74 0.42 0.00	20.21 0.41 0.00	23.73 0.53 0.00	31.09 0.69 0.00	35.76 0.97 0.00	29.28 0.80 0.00	23.58 0.63 0.00	22.40 0.61 0.00	22.96 0.64 0.00	20.75 0.60 0.00	28.42 0.85 0.00	28.37 0.88 0.00	27.88 0.83 0.00	28.42 0.93 0.00	32.33 1.09 0.00	34.92 1.10 0.00	40.33 1.07 0.00	39.67 1.10 0.00	33.65 0.91 0.00	29.63 0.73 0.00	30.02 0.70 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	25.48 0.07 0.00	24.06 0.03 0.00	21.49 0.03 0.00	19.33 0.02 0.00	19.82 0.02 0.00	23.29 0.09 0.00	30.49 0.08 0.00	35.33 0.54 0.00	29.00 0.52 0.00	23.27 0.32 0.00	22.08 0.30 0.00	22.59 0.31 0.03	18.11 0.34 2.38	28.02 0.44 0.00	27.30 0.40 0.59	27.37 0.32 0.00	27.97 0.48 0.00	31.83 0.59 0.00	34.26 0.44 0.00	39.16 -0.10 0.00	38.52 -0.05 0.00	32.78 0.04 0.00	28.89 -0.01 0.00	29.30 -0.02 0.00

GOUDEY___7 23579	25.48 0.07 0.00	24.06 0.03 0.00	21.49 0.03 0.00	19.33 0.02 0.00	19.82 0.02 0.00	23.29 0.09 0.00	30.49 0.08 0.00	35.33 0.54 0.00	29.00 0.52 0.00	23.27 0.32 0.00	22.08 0.30 0.00	22.59 0.31 0.03	18.11 0.34 2.38	28.02 0.44 0.00	27.30 0.40 0.59	27.37 0.32 0.00	27.97 0.48 0.00	31.83 0.59 0.00	34.26 0.44 0.00	39.16 -0.10 0.00	38.52 -0.05 0.00	32.78 0.04 0.00	28.89 -0.01 0.00	29.30 -0.02 0.00
GOUDEY___8 23580	25.48 0.07 0.00	24.06 0.03 0.00	21.49 0.03 0.00	19.33 0.02 0.00	19.82 0.02 0.00	23.29 0.09 0.00	30.49 0.08 0.00	35.33 0.54 0.00	29.00 0.52 0.00	23.27 0.32 0.00	22.08 0.30 0.00	22.59 0.31 0.03	18.11 0.34 2.38	28.02 0.44 0.00	27.30 0.40 0.59	27.37 0.32 0.00	27.97 0.48 0.00	31.83 0.59 0.00	34.26 0.44 0.00	39.16 -0.10 0.00	38.52 -0.05 0.00	32.78 0.04 0.00	28.89 -0.01 0.00	29.30 -0.02 0.00
GOWANUS_GT1_1 24077	27.08 1.67 0.00	25.50 1.48 0.00	22.71 1.24 0.00	20.40 1.08 0.00	20.89 1.09 0.00	24.34 1.14 0.00	31.66 1.26 0.00	36.34 1.55 0.00	30.02 1.55 0.00	24.37 1.42 0.00	23.35 1.57 0.00	24.22 1.66 -0.25	39.86 1.45 -18.25	29.72 2.15 0.00	34.19 2.19 -4.51	29.33 2.28 0.00	29.81 2.32 0.00	33.68 2.43 0.00	36.04 2.23 0.00	41.21 1.95 0.00	40.42 1.86 0.00	34.40 1.66 0.00	30.37 1.47 0.00	30.59 1.27 0.00
GOWANUS_GT1_2 24078	27.08 1.67 0.00	25.50 1.48 0.00	22.71 1.24 0.00	20.40 1.08 0.00	20.89 1.09 0.00	24.34 1.14 0.00	31.66 1.26 0.00	36.34 1.55 0.00	30.02 1.55 0.00	24.37 1.42 0.00	23.35 1.57 0.00	24.22 1.66 -0.25	39.86 1.45 -18.25	29.72 2.15 0.00	34.19 2.19 -4.51	29.33 2.28 0.00	29.81 2.32 0.00	33.68 2.43 0.00	36.04 2.23 0.00	41.21 1.95 0.00	40.42 1.86 0.00	34.40 1.66 0.00	30.37 1.47 0.00	30.59 1.27 0.00
GOWANUS_GT1_3 24079	27.08 1.67 0.00	25.50 1.48 0.00	22.71 1.24 0.00	20.40 1.08 0.00	20.89 1.09 0.00	24.34 1.14 0.00	31.66 1.26 0.00	36.34 1.55 0.00	30.02 1.55 0.00	24.37 1.42 0.00	23.35 1.57 0.00	24.22 1.66 -0.25	39.86 1.45 -18.25	29.72 2.15 0.00	34.19 2.19 -4.51	29.33 2.28 0.00	29.81 2.32 0.00	33.68 2.43 0.00	36.04 2.23 0.00	41.21 1.95 0.00	40.42 1.86 0.00	34.40 1.66 0.00	30.37 1.47 0.00	30.59 1.27 0.00
GOWANUS_GT1_4 24080	27.08 1.67 0.00	25.50 1.48 0.00	22.71 1.24 0.00	20.40 1.08 0.00	20.89 1.09 0.00	24.34 1.14 0.00	31.66 1.26 0.00	36.34 1.55 0.00	30.02 1.55 0.00	24.37 1.42 0.00	23.35 1.57 0.00	24.22 1.66 -0.25	39.86 1.45 -18.25	29.72 2.15 0.00	34.19 2.19 -4.51	29.33 2.28 0.00	29.81 2.32 0.00	33.68 2.43 0.00	36.04 2.23 0.00	41.21 1.95 0.00	40.42 1.86 0.00	34.40 1.66 0.00	30.37 1.47 0.00	30.59 1.27 0.00
GOWANUS_GT1_5 24084	27.08 1.67 0.00	25.50 1.48 0.00	22.71 1.24 0.00	20.40 1.08 0.00	20.89 1.09 0.00	24.34 1.14 0.00	31.66 1.26 0.00	36.34 1.55 0.00	30.02 1.55 0.00	24.37 1.42 0.00	23.35 1.57 0.00	24.22 1.66 -0.25	39.86 1.45 -18.25	29.72 2.15 0.00	34.19 2.19 -4.51	29.33 2.28 0.00	29.81 2.32 0.00	33.68 2.43 0.00	36.04 2.23 0.00	41.21 1.95 0.00	40.42 1.86 0.00	34.40 1.66 0.00	30.37 1.47 0.00	30.59 1.27 0.00
GOWANUS_GT1_6 24111	27.08 1.67 0.00	25.50 1.48 0.00	22.71 1.24 0.00	20.40 1.08 0.00	20.89 1.09 0.00	24.34 1.14 0.00	31.66 1.26 0.00	36.34 1.55 0.00	30.02 1.55 0.00	24.37 1.42 0.00	23.35 1.57 0.00	24.22 1.66 -0.25	39.86 1.45 -18.25	29.72 2.15 0.00	34.19 2.19 -4.51	29.33 2.28 0.00	29.81 2.32 0.00	33.68 2.43 0.00	36.04 2.23 0.00	41.21 1.95 0.00	40.42 1.86 0.00	34.40 1.66 0.00	30.37 1.47 0.00	30.59 1.27 0.00
GOWANUS_GT1_7 24112	27.08 1.67 0.00	25.50 1.48 0.00	22.71 1.24 0.00	20.40 1.08 0.00	20.89 1.09 0.00	24.34 1.14 0.00	31.66 1.26 0.00	36.34 1.55 0.00	30.02 1.55 0.00	24.37 1.42 0.00	23.35 1.57 0.00	24.22 1.66 -0.25	39.86 1.45 -18.25	29.72 2.15 0.00	34.19 2.19 -4.51	29.33 2.28 0.00	29.81 2.32 0.00	33.68 2.43 0.00	36.04 2.23 0.00	41.21 1.95 0.00	40.42 1.86 0.00	34.40 1.66 0.00	30.37 1.47 0.00	30.59 1.27 0.00
GOWANUS_GT1_8 24113	27.08 1.67 0.00	25.50 1.48 0.00	22.71 1.24 0.00	20.40 1.08 0.00	20.89 1.09 0.00	24.34 1.14 0.00	31.66 1.26 0.00	36.34 1.55 0.00	30.02 1.55 0.00	24.37 1.42 0.00	23.35 1.57 0.00	24.22 1.66 -0.25	39.86 1.45 -18.25	29.72 2.15 0.00	34.19 2.19 -4.51	29.33 2.28 0.00	29.81 2.32 0.00	33.68 2.43 0.00	36.04 2.23 0.00	41.21 1.95 0.00	40.42 1.86 0.00	34.40 1.66 0.00	30.37 1.47 0.00	30.59 1.27 0.00
GOWANUS_GT2_1 24114	27.08 1.67 0.00	25.50 1.48 0.00	22.71 1.24 -0.01	20.40 1.08 -0.01	20.89 1.09 0.00	24.34 1.14 0.00	31.66 1.26 0.00	36.34 1.55 0.00	30.03 1.55 0.00	24.36 1.41 0.00	23.35 1.56 0.00	24.22 1.65 -0.25	39.86 1.46 -18.25	29.72 2.15 0.00	34.19 2.19 -4.52	29.33 2.28 0.00	29.81 2.32 0.00	33.67 2.43 0.00	36.05 2.23 0.00	41.22 1.96 0.00	40.43 1.86 0.00	34.40 1.66 0.00	30.37 1.47 0.00	30.59 1.27 0.00
GOWANUS_GT2_2 24115	27.08 1.67 0.00	25.50 1.48 0.00	22.71 1.24 -0.01	20.40 1.08 -0.01	20.89 1.09 0.00	24.34 1.14 0.00	31.66 1.26 0.00	36.34 1.55 0.00	30.03 1.55 0.00	24.36 1.41 0.00	23.35 1.56 0.00	24.22 1.65 -0.25	39.86 1.46 -18.25	29.72 2.15 0.00	34.19 2.19 -4.52	29.33 2.28 0.00	29.81 2.32 0.00	33.67 2.43 0.00	36.05 2.23 0.00	41.22 1.96 0.00	40.43 1.86 0.00	34.40 1.66 0.00	30.37 1.47 0.00	30.59 1.27 0.00
GOWANUS_GT2_3 24116	27.08 1.67 0.00	25.50 1.48 0.00	22.71 1.24 -0.01	20.40 1.08 -0.01	20.89 1.09 0.00	24.34 1.14 0.00	31.66 1.26 0.00	36.34 1.55 0.00	30.03 1.55 0.00	24.36 1.41 0.00	23.35 1.56 0.00	24.22 1.65 -0.25	39.86 1.46 -18.25	29.72 2.15 0.00	34.19 2.19 -4.52	29.33 2.28 0.00	29.81 2.32 0.00	33.67 2.43 0.00	36.05 2.23 0.00	41.22 1.96 0.00	40.43 1.86 0.00	34.40 1.66 0.00	30.37 1.47 0.00	30.59 1.27 0.00
GOWANUS_GT2_4 24117	27.08 1.67 0.00	25.50 1.48 0.00	22.71 1.24 -0.01	20.40 1.08 -0.01	20.89 1.09 0.00	24.34 1.14 0.00	31.66 1.26 0.00	36.34 1.55 0.00	30.03 1.55 0.00	24.36 1.41 0.00	23.35 1.56 0.00	24.22 1.65 -0.25	39.86 1.46 -18.25	29.72 2.15 0.00	34.19 2.19 -4.52	29.33 2.28 0.00	29.81 2.32 0.00	33.67 2.43 0.00	36.05 2.23 0.00	41.22 1.96 0.00	40.43 1.86 0.00	34.40 1.66 0.00	30.37 1.47 0.00	30.59 1.27 0.00
GOWANUS_GT2_5 24118	27.08 1.67 0.00	25.50 1.48 0.00	22.71 1.24 -0.01	20.40 1.08 -0.01	20.89 1.09 0.00	24.34 1.14 0.00	31.66 1.26 0.00	36.34 1.55 0.00	30.03 1.55 0.00	24.36 1.41 0.00	23.35 1.56 0.00	24.22 1.65 -0.25	39.86 1.46 -18.25	29.72 2.15 0.00	34.19 2.19 -4.52	29.33 2.28 0.00	29.81 2.32 0.00	33.67 2.43 0.00	36.05 2.23 0.00	41.22 1.96 0.00	40.43 1.86 0.00	34.40 1.66 0.00	30.37 1.47 0.00	30.59 1.27 0.00

GOWANUS_GT2_6 24119	27.08 <u>1.67</u> 0.00	25.50 <u>1.48</u> 0.00	22.71 <u>1.24</u> -0.01	20.40 <u>1.08</u> -0.01	20.89 <u>1.09</u> 0.00	24.34 <u>1.14</u> 0.00	31.66 <u>1.26</u> 0.00	36.34 <u>1.55</u> 0.00	30.03 <u>1.55</u> 0.00	24.36 <u>1.41</u> 0.00	23.35 <u>1.56</u> 0.00	24.22 <u>1.65</u> -0.25	39.86 <u>1.46</u> -18.25	29.72 <u>2.15</u> 0.00	34.19 <u>2.19</u> -4.52	29.33 <u>2.28</u> 0.00	29.81 <u>2.32</u> 0.00	33.67 <u>2.43</u> 0.00	36.05 <u>2.23</u> 0.00	41.22 <u>1.96</u> 0.00	40.43 <u>1.86</u> 0.00	34.40 <u>1.66</u> 0.00	30.37 <u>1.47</u> 0.00	30.59 <u>1.27</u> 0.00
GOWANUS_GT2_7 24120	27.08 <u>1.67</u> 0.00	25.50 <u>1.48</u> 0.00	22.71 <u>1.24</u> -0.01	20.40 <u>1.08</u> -0.01	20.89 <u>1.09</u> 0.00	24.34 <u>1.14</u> 0.00	31.66 <u>1.26</u> 0.00	36.34 <u>1.55</u> 0.00	30.03 <u>1.55</u> 0.00	24.36 <u>1.41</u> 0.00	23.35 <u>1.56</u> 0.00	24.22 <u>1.65</u> -0.25	39.86 <u>1.46</u> -18.25	29.72 <u>2.15</u> 0.00	34.19 <u>2.19</u> -4.52	29.33 <u>2.28</u> 0.00	29.81 <u>2.32</u> 0.00	33.67 <u>2.43</u> 0.00	36.05 <u>2.23</u> 0.00	41.22 <u>1.96</u> 0.00	40.43 <u>1.86</u> 0.00	34.40 <u>1.66</u> 0.00	30.37 <u>1.47</u> 0.00	30.59 <u>1.27</u> 0.00
GOWANUS_GT2_8 24121	27.08 <u>1.67</u> 0.00	25.50 <u>1.48</u> 0.00	22.71 <u>1.24</u> -0.01	20.40 <u>1.08</u> -0.01	20.89 <u>1.09</u> 0.00	24.34 <u>1.14</u> 0.00	31.66 <u>1.26</u> 0.00	36.34 <u>1.55</u> 0.00	30.03 <u>1.55</u> 0.00	24.36 <u>1.41</u> 0.00	23.35 <u>1.56</u> 0.00	24.22 <u>1.65</u> -0.25	39.86 <u>1.46</u> -18.25	29.72 <u>2.15</u> 0.00	34.19 <u>2.19</u> -4.52	29.33 <u>2.28</u> 0.00	29.81 <u>2.32</u> 0.00	33.67 <u>2.43</u> 0.00	36.05 <u>2.23</u> 0.00	41.22 <u>1.96</u> 0.00	40.43 <u>1.86</u> 0.00	34.40 <u>1.66</u> 0.00	30.37 <u>1.47</u> 0.00	30.59 <u>1.27</u> 0.00
GOWANUS_GT3_1 24122	27.08 <u>1.67</u> 0.00	25.50 <u>1.48</u> 0.00	22.71 <u>1.24</u> -0.01	20.40 <u>1.08</u> -0.01	20.89 <u>1.09</u> 0.00	24.34 <u>1.14</u> 0.00	31.66 <u>1.26</u> 0.00	36.34 <u>1.55</u> 0.00	30.03 <u>1.55</u> 0.00	24.36 <u>1.41</u> 0.00	23.35 <u>1.56</u> 0.00	24.22 <u>1.65</u> -0.25	39.86 <u>1.46</u> -18.25	29.72 <u>2.15</u> 0.00	34.19 <u>2.19</u> -4.52	29.33 <u>2.28</u> 0.00	29.81 <u>2.32</u> 0.00	33.67 <u>2.43</u> 0.00	36.05 <u>2.23</u> 0.00	41.22 <u>1.96</u> 0.00	40.43 <u>1.86</u> 0.00	34.40 <u>1.66</u> 0.00	30.37 <u>1.47</u> 0.00	30.59 <u>1.27</u> 0.00
GOWANUS_GT3_2 24123	27.08 <u>1.67</u> 0.00	25.50 <u>1.48</u> 0.00	22.71 <u>1.24</u> -0.01	20.40 <u>1.08</u> -0.01	20.89 <u>1.09</u> 0.00	24.34 <u>1.14</u> 0.00	31.66 <u>1.26</u> 0.00	36.34 <u>1.55</u> 0.00	30.03 <u>1.55</u> 0.00	24.36 <u>1.41</u> 0.00	23.35 <u>1.56</u> 0.00	24.22 <u>1.65</u> -0.25	39.86 <u>1.46</u> -18.25	29.72 <u>2.15</u> 0.00	34.19 <u>2.19</u> -4.52	29.33 <u>2.28</u> 0.00	29.81 <u>2.32</u> 0.00	33.67 <u>2.43</u> 0.00	36.05 <u>2.23</u> 0.00	41.22 <u>1.96</u> 0.00	40.43 <u>1.86</u> 0.00	34.40 <u>1.66</u> 0.00	30.37 <u>1.47</u> 0.00	30.59 <u>1.27</u> 0.00
GOWANUS_GT3_3 24124	27.08 <u>1.67</u> 0.00	25.50 <u>1.48</u> 0.00	22.71 <u>1.24</u> -0.01	20.40 <u>1.08</u> -0.01	20.89 <u>1.09</u> 0.00	24.34 <u>1.14</u> 0.00	31.66 <u>1.26</u> 0.00	36.34 <u>1.55</u> 0.00	30.03 <u>1.55</u> 0.00	24.36 <u>1.41</u> 0.00	23.35 <u>1.56</u> 0.00	24.22 <u>1.65</u> -0.25	39.86 <u>1.46</u> -18.25	29.72 <u>2.15</u> 0.00	34.19 <u>2.19</u> -4.52	29.33 <u>2.28</u> 0.00	29.81 <u>2.32</u> 0.00	33.67 <u>2.43</u> 0.00	36.05 <u>2.23</u> 0.00	41.22 <u>1.96</u> 0.00	40.43 <u>1.86</u> 0.00	34.40 <u>1.66</u> 0.00	30.37 <u>1.47</u> 0.00	30.59 <u>1.27</u> 0.00
GOWANUS_GT3_4 24125	27.08 <u>1.67</u> 0.00	25.50 <u>1.48</u> 0.00	22.71 <u>1.24</u> -0.01	20.40 <u>1.08</u> -0.01	20.89 <u>1.09</u> 0.00	24.34 <u>1.14</u> 0.00	31.66 <u>1.26</u> 0.00	36.34 <u>1.55</u> 0.00	30.03 <u>1.55</u> 0.00	24.36 <u>1.41</u> 0.00	23.35 <u>1.56</u> 0.00	24.22 <u>1.65</u> -0.25	39.86 <u>1.46</u> -18.25	29.72 <u>2.15</u> 0.00	34.19 <u>2.19</u> -4.52	29.33 <u>2.28</u> 0.00	29.81 <u>2.32</u> 0.00	33.67 <u>2.43</u> 0.00	36.05 <u>2.23</u> 0.00	41.22 <u>1.96</u> 0.00	40.43 <u>1.86</u> 0.00	34.40 <u>1.66</u> 0.00	30.37 <u>1.47</u> 0.00	30.59 <u>1.27</u> 0.00
GOWANUS_GT3_5 24126	27.08 <u>1.67</u> 0.00	25.50 <u>1.48</u> 0.00	22.71 <u>1.24</u> -0.01	20.40 <u>1.08</u> -0.01	20.89 <u>1.09</u> 0.00	24.34 <u>1.14</u> 0.00	31.66 <u>1.26</u> 0.00	36.34 <u>1.55</u> 0.00	30.03 <u>1.55</u> 0.00	24.36 <u>1.41</u> 0.00	23.35 <u>1.56</u> 0.00	24.22 <u>1.65</u> -0.25	39.86 <u>1.46</u> -18.25	29.72 <u>2.15</u> 0.00	34.19 <u>2.19</u> -4.52	29.33 <u>2.28</u> 0.00	29.81 <u>2.32</u> 0.00	33.67 <u>2.43</u> 0.00	36.05 <u>2.23</u> 0.00	41.22 <u>1.96</u> 0.00	40.43 <u>1.86</u> 0.00	34.40 <u>1.66</u> 0.00	30.37 <u>1.47</u> 0.00	30.59 <u>1.27</u> 0.00
GOWANUS_GT3_6 24127	27.08 <u>1.67</u> 0.00	25.50 <u>1.48</u> 0.00	22.71 <u>1.24</u> -0.01	20.40 <u>1.08</u> -0.01	20.89 <u>1.09</u> 0.00	24.34 <u>1.14</u> 0.00	31.66 <u>1.26</u> 0.00	36.34 <u>1.55</u> 0.00	30.03 <u>1.55</u> 0.00	24.36 <u>1.41</u> 0.00	23.35 <u>1.56</u> 0.00	24.22 <u>1.65</u> -0.25	39.86 <u>1.46</u> -18.25	29.72 <u>2.15</u> 0.00	34.19 <u>2.19</u> -4.52	29.33 <u>2.28</u> 0.00	29.81 <u>2.32</u> 0.00	33.67 <u>2.43</u> 0.00	36.05 <u>2.23</u> 0.00	41.22 <u>1.96</u> 0.00	40.43 <u>1.86</u> 0.00	34.40 <u>1.66</u> 0.00	30.37 <u>1.47</u> 0.00	30.59 <u>1.27</u> 0.00
GOWANUS_GT3_7 24128	27.08 <u>1.67</u> 0.00	25.50 <u>1.48</u> 0.00	22.71 <u>1.24</u> -0.01	20.40 <u>1.08</u> -0.01	20.89 <u>1.09</u> 0.00	24.34 <u>1.14</u> 0.00	31.66 <u>1.26</u> 0.00	36.34 <u>1.55</u> 0.00	30.03 <u>1.55</u> 0.00	24.36 <u>1.41</u> 0.00	23.35 <u>1.56</u> 0.00	24.22 <u>1.65</u> -0.25	39.86 <u>1.46</u> -18.25	29.72 <u>2.15</u> 0.00	34.19 <u>2.19</u> -4.52	29.33 <u>2.28</u> 0.00	29.81 <u>2.32</u> 0.00	33.67 <u>2.43</u> 0.00	36.05 <u>2.23</u> 0.00	41.22 <u>1.96</u> 0.00	40.43 <u>1.86</u> 0.00	34.40 <u>1.66</u> 0.00	30.37 <u>1.47</u> 0.00	30.59 <u>1.27</u> 0.00
GOWANUS_GT3_8 24129	27.08 <u>1.67</u> 0.00	25.50 <u>1.48</u> 0.00	22.71 <u>1.24</u> -0.01	20.40 <u>1.08</u> -0.01	20.89 <u>1.09</u> 0.00	24.34 <u>1.14</u> 0.00	31.66 <u>1.26</u> 0.00	36.34 <u>1.55</u> 0.00	30.03 <u>1.55</u> 0.00	24.36 <u>1.41</u> 0.00	23.35 <u>1.56</u> 0.00	24.22 <u>1.65</u> -0.25	39.86 <u>1.46</u> -18.25	29.72 <u>2.15</u> 0.00	34.19 <u>2.19</u> -4.52	29.33 <u>2.28</u> 0.00	29.81 <u>2.32</u> 0.00	33.67 <u>2.43</u> 0.00	36.05 <u>2.23</u> 0.00	41.22 <u>1.96</u> 0.00	40.43 <u>1.86</u> 0.00	34.40 <u>1.66</u> 0.00	30.37 <u>1.47</u> 0.00	30.59 <u>1.27</u> 0.00
GOWANUS_GT4_1 24130	27.08 <u>1.67</u> 0.00	25.50 <u>1.48</u> 0.00	22.71 <u>1.24</u> 0.00	20.40 <u>1.08</u> 0.00	20.89 <u>1.09</u> 0.00	24.34 <u>1.14</u> 0.00	31.66 <u>1.26</u> 0.00	36.34 <u>1.55</u> 0.00	30.02 <u>1.55</u> 0.00	24.37 <u>1.42</u> 0.00	23.35 <u>1.57</u> 0.00	24.22 <u>1.66</u> -0.25	39.86 <u>1.45</u> -18.25	29.72 <u>2.15</u> 0.00	34.19 <u>2.19</u> -4.51	29.33 <u>2.28</u> 0.00	29.81 <u>2.32</u> 0.00	33.68 <u>2.43</u> 0.00	36.04 <u>2.23</u> 0.00	41.21 <u>1.95</u> 0.00	40.42 <u>1.86</u> 0.00	34.40 <u>1.66</u> 0.00	30.37 <u>1.47</u> 0.00	30.59 <u>1.27</u> 0.00
GOWANUS_GT4_2 24131	27.08 <u>1.67</u> 0.00	25.50 <u>1.48</u> 0.00	22.71 <u>1.24</u> 0.00	20.40 <u>1.08</u> 0.00	20.89 <u>1.09</u> 0.00	24.34 <u>1.14</u> 0.00	31.66 <u>1.26</u> 0.00	36.34 <u>1.55</u> 0.00	30.02 <u>1.55</u> 0.00	24.37 <u>1.42</u> 0.00	23.35 <u>1.57</u> 0.00	24.22 <u>1.66</u> -0.25	39.86 <u>1.45</u> -18.25	29.72 <u>2.15</u> 0.00	34.19 <u>2.19</u> -4.51	29.33 <u>2.28</u> 0.00	29.81 <u>2.32</u> 0.00	33.68 <u>2.43</u> 0.00	36.04 <u>2.23</u> 0.00	41.21 <u>1.95</u> 0.00	40.42 <u>1.86</u> 0.00	34.40 <u>1.66</u> 0.00	30.37 <u>1.47</u> 0.00	30.59 <u>1.27</u> 0.00
GOWANUS_GT4_3 24132	27.08 <u>1.67</u> 0.00	25.50 <u>1.48</u> 0.00	22.71 <u>1.24</u> 0.00	20.40 <u>1.08</u> 0.00	20.89 <u>1.09</u> 0.00	24.34 <u>1.14</u> 0.00	31.66 <u>1.26</u> 0.00	36.34 <u>1.55</u> 0.00	30.02 <u>1.55</u> 0.00	24.37 <u>1.42</u> 0.00	23.35 <u>1.57</u> 0.00	24.22 <u>1.66</u> -0.25	39.86 <u>1.45</u> -18.25	29.72 <u>2.15</u> 0.00	34.19 <u>2.19</u> -4.51	29.33 <u>2.28</u> 0.00	29.81 <u>2.32</u> 0.00	33.68 <u>2.43</u> 0.00	36.04 <u>2.23</u> 0.00	41.21 <u>1.95</u> 0.00	40.42 <u>1.86</u> 0.00	34.40 <u>1.66</u> 0.00	30.37 <u>1.47</u> 0.00	30.59 <u>1.27</u> 0.00
GOWANUS_GT4_4 24133	27.08 <u>1.67</u> 0.00	25.50 <u>1.48</u> 0.00	22.71 <u>1.24</u> 0.00	20.40 <u>1.08</u> 0.00	20.89 <u>1.09</u> 0.00	24.34 <u>1.14</u> 0.00	31.66 <u>1.26</u> 0.00	36.34 <u>1.55</u> 0.00	30.02 <u>1.55</u> 0.00	24.37 <u>1.42</u> 0.00	23.35 <u>1.57</u> 0.00	24.22 <u>1.66</u> -0.25	39.86 <u>1.45</u> -18.25	29.72 <u>2.15</u> 0.00	34.19 <u>2.19</u> -4.51	29.33 <u>2.28</u> 0.00	29.81 <u>2.32</u> 0.00	33.68 <u>2.43</u> 0.00	36.04 <u>2.23</u> 0.00	41.21 <u>1.95</u> 0.00	40.42 <u>1.86</u> 0.00	34.40 <u>1.66</u> 0.00	30.37 <u>1.47</u> 0.00	30.59 <u>1.27</u> 0.00

GOWANUS_GT4_5 24134	27.08 1.67 0.00	25.50 1.48 0.00	22.71 1.24 0.00	20.40 1.08 0.00	20.89 1.09 0.00	24.34 1.14 0.00	31.66 1.26 0.00	36.34 1.55 0.00	30.02 1.55 0.00	24.37 1.42 0.00	23.35 1.57 0.00	24.22 1.66 -0.25	39.86 1.45 -18.25	29.72 2.15 0.00	34.19 2.19 -4.51	29.33 2.28 0.00	29.81 2.32 0.00	33.68 2.43 0.00	36.04 2.23 0.00	41.21 1.95 0.00	40.42 1.86 0.00	34.40 1.66 0.00	30.37 1.47 0.00	30.59 1.27 0.00
GOWANUS_GT4_6 24135	27.08 1.67 0.00	25.50 1.48 0.00	22.71 1.24 0.00	20.40 1.08 0.00	20.89 1.09 0.00	24.34 1.14 0.00	31.66 1.26 0.00	36.34 1.55 0.00	30.02 1.55 0.00	24.37 1.42 0.00	23.35 1.57 0.00	24.22 1.66 -0.25	39.86 1.45 -18.25	29.72 2.15 0.00	34.19 2.19 -4.51	29.33 2.28 0.00	29.81 2.32 0.00	33.68 2.43 0.00	36.04 2.23 0.00	41.21 1.95 0.00	40.42 1.86 0.00	34.40 1.66 0.00	30.37 1.47 0.00	30.59 1.27 0.00
GOWANUS_GT4_7 24136	27.08 1.67 0.00	25.50 1.48 0.00	22.71 1.24 0.00	20.40 1.08 0.00	20.89 1.09 0.00	24.34 1.14 0.00	31.66 1.26 0.00	36.34 1.55 0.00	30.02 1.55 0.00	24.37 1.42 0.00	23.35 1.57 0.00	24.22 1.66 -0.25	39.86 1.45 -18.25	29.72 2.15 0.00	34.19 2.19 -4.51	29.33 2.28 0.00	29.81 2.32 0.00	33.68 2.43 0.00	36.04 2.23 0.00	41.21 1.95 0.00	40.42 1.86 0.00	34.40 1.66 0.00	30.37 1.47 0.00	30.59 1.27 0.00
GOWANUS_GT4_8 24137	27.08 1.67 0.00	25.50 1.48 0.00	22.71 1.24 0.00	20.40 1.08 0.00	20.89 1.09 0.00	24.34 1.14 0.00	31.66 1.26 0.00	36.34 1.55 0.00	30.02 1.55 0.00	24.37 1.42 0.00	23.35 1.57 0.00	24.22 1.66 -0.25	39.86 1.45 -18.25	29.72 2.15 0.00	34.19 2.19 -4.51	29.33 2.28 0.00	29.81 2.32 0.00	33.68 2.43 0.00	36.04 2.23 0.00	41.21 1.95 0.00	40.42 1.86 0.00	34.40 1.66 0.00	30.37 1.47 0.00	30.59 1.27 0.00
GREATVR_69_KV_BK1 356245	27.46 2.05 0.00	25.69 1.67 0.00	22.83 1.36 0.00	20.47 1.15 0.00	20.97 1.17 0.00	24.58 1.38 0.00	31.79 1.39 0.00	36.40 1.61 0.00	30.04 1.56 0.00	24.50 1.55 0.00	23.73 1.95 0.00	24.60 2.04 -0.25	40.25 1.90 -18.19	30.38 2.81 0.00	34.71 2.72 -4.50	29.94 2.89 0.00	30.40 2.91 0.00	33.99 2.75 0.00	36.35 2.53 0.00	41.64 2.38 0.00	40.87 2.30 0.00	34.84 2.10 0.00	30.79 1.88 0.00	30.89 1.58 0.00
GREENBSH_115KV_TB3 55895	25.88 0.47 0.00	24.43 0.40 0.00	21.83 0.36 0.00	19.64 0.32 0.00	20.11 0.31 0.00	23.47 0.27 0.00	30.49 0.08 0.00	34.79 0.00 0.00	28.57 0.10 0.00	23.11 0.15 0.00	22.01 0.22 0.00	22.63 0.27 -0.05	23.75 0.23 -3.36	27.91 0.34 0.00	28.64 0.32 -0.83	27.42 0.36 0.00	27.74 0.25 0.00	31.50 0.26 0.00	34.09 0.28 0.00	39.41 0.15 0.00	38.64 0.08 0.00	32.74 0.00 0.00	28.89 -0.01 0.00	29.35 0.03 0.00
GREENDGE_115KV_TB5 80291	25.32 -0.09 0.00	23.92 -0.10 0.00	21.42 -0.05 0.00	19.26 -0.06 0.00	19.75 -0.04 0.00	23.28 0.09 0.00	30.59 0.18 0.00	35.29 0.50 0.00	29.07 0.59 0.00	23.12 0.17 0.00	21.80 0.02 0.00	22.29 -0.03 0.00	20.19 0.03 0.00	27.51 -0.06 0.00	27.34 -0.15 0.00	26.88 -0.17 0.00	27.51 0.01 0.00	31.27 0.03 0.00	33.63 -0.19 0.00	38.95 -0.31 0.00	38.44 -0.13 0.00	32.95 0.21 0.00	29.05 0.14 0.00	29.40 0.08 0.00
GREENIDGE___3 23582	25.32 -0.09 0.00	23.92 -0.10 0.00	21.42 -0.05 0.00	19.26 -0.06 0.00	19.75 -0.04 0.00	23.28 0.09 0.00	30.59 0.18 0.00	35.29 0.50 0.00	29.07 0.59 0.00	23.12 0.17 0.00	21.80 0.02 0.00	22.29 -0.03 0.00	20.19 0.03 0.00	27.51 -0.06 0.00	27.34 -0.15 0.00	26.88 -0.17 0.00	27.51 0.01 0.00	31.27 0.03 0.00	33.63 -0.19 0.00	38.95 -0.31 0.00	38.44 -0.13 0.00	32.95 0.21 0.00	29.05 0.14 0.00	29.40 0.08 0.00
GREENIDGE___4 23583	25.32 -0.09 0.00	23.92 -0.11 0.00	21.42 -0.05 0.00	19.26 -0.06 0.00	19.75 -0.04 0.00	23.29 0.09 0.00	30.59 0.18 0.00	35.29 0.50 0.00	29.06 0.58 0.00	23.13 0.18 0.00	21.80 0.02 0.00	22.29 -0.02 0.00	20.18 0.03 0.00	27.51 -0.06 0.00	27.34 -0.15 0.00	26.88 -0.17 0.00	27.51 0.01 0.00	31.27 0.03 0.00	33.63 -0.19 0.00	38.95 -0.31 0.00	38.44 -0.12 0.00	32.94 0.20 0.00	29.05 0.14 0.00	29.40 0.08 0.00
GREENLWN_69_KV_BK 3 55738	27.07 1.65 0.00	25.35 1.33 0.00	22.55 1.08 0.00	20.24 0.92 0.00	20.72 0.92 0.00	24.28 1.08 0.00	31.40 1.00 0.00	35.91 1.13 0.00	29.66 1.18 0.00	24.21 1.26 0.00	23.50 1.72 0.00	24.39 1.82 -0.25	40.02 1.67 -18.19	30.05 2.48 0.00	34.30 2.32 -4.50	29.45 2.39 0.00	29.83 2.34 0.00	33.25 2.01 0.00	35.55 1.73 0.00	40.68 1.42 0.00	39.97 1.41 0.00	34.14 1.40 0.00	30.24 1.33 0.00	30.44 1.13 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	27.08 1.67 0.00	25.50 1.48 0.00	22.71 1.24 0.00	20.40 1.08 0.00	20.89 1.09 0.00	24.34 1.14 0.00	31.66 1.26 0.00	36.34 1.55 0.00	30.02 1.55 0.00	24.37 1.42 0.00	23.35 1.57 0.00	24.22 1.66 -0.25	39.86 1.45 -18.25	29.72 2.15 0.00	34.19 2.19 -4.51	29.33 2.28 0.00	29.81 2.32 0.00	33.68 2.43 0.00	36.04 2.23 0.00	41.21 1.95 0.00	40.42 1.86 0.00	34.40 1.66 0.00	30.37 1.47 0.00	30.59 1.27 0.00
GRISSOM___SOLAR 323813	26.48 1.07 0.00	25.02 0.99 0.00	22.33 0.87 0.00	20.08 0.76 0.00	20.59 0.79 0.00	24.16 0.96 0.00	31.67 1.26 0.00	35.91 1.12 0.00	28.70 0.23 0.00	22.93 -0.02 0.00	21.81 0.03 0.00	22.36 0.01 -0.03	22.63 0.14 -2.33	27.54 -0.03 0.00	28.02 -0.05 -0.58	27.27 0.22 0.00	27.31 -0.18 0.00	31.23 -0.01 0.00	34.64 0.82 0.00	41.01 1.75 0.00	40.39 1.82 0.00	34.22 1.48 0.00	30.13 1.22 0.00	30.53 1.21 0.00
GROVEVILLE___HYD 323602	26.88 1.47 0.00	25.34 1.32 0.00	22.57 1.10 0.00	20.27 0.95 0.00	20.75 0.95 0.00	24.25 1.05 0.00	31.51 1.10 0.00	36.17 1.39 0.00	29.77 1.30 0.00	24.13 1.18 0.00	23.06 1.28 0.00	23.71 1.36 -0.04	24.19 1.21 -2.82	29.36 1.79 0.00	30.05 1.86 -0.70	28.93 1.88 0.00	29.39 1.90 0.00	33.33 2.09 0.00	35.85 2.04 0.00	41.19 1.93 0.00	40.33 1.76 0.00	34.20 1.46 0.00	30.16 1.25 0.00	30.45 1.14 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	25.28 -0.13 0.00	23.88 -0.14 0.00	21.34 -0.13 0.00	19.20 -0.12 0.00	19.69 -0.11 0.00	23.11 -0.09 0.00	30.24 -0.17 0.00	34.94 0.15 0.00	28.48 0.01 0.00	22.89 -0.06 0.00	21.73 -0.05 0.00	22.20 -0.11 0.00	19.87 -0.28 0.00	27.16 -0.40 0.00	27.05 -0.44 0.00	26.57 -0.49 0.00	27.04 -0.45 0.00	30.76 -0.49 0.00	33.36 -0.46 0.00	39.01 -0.25 0.00	38.38 -0.19 0.00	32.59 -0.15 0.00	28.69 -0.22 0.00	29.03 -0.28 0.00
HAMLTNNY_34_KV_TB 80303	25.33 -0.08 0.00	23.93 -0.09 0.00	21.39 -0.08 0.00	19.25 -0.07 0.00	19.74 -0.05 0.00	23.20 0.01 0.00	30.39 -0.02 0.00	35.37 0.59 0.00	28.78 0.30 0.00	23.12 0.17 0.00	21.90 0.12 0.00	22.25 -0.07 0.00	19.83 -0.32 0.00	27.12 -0.45 0.00	26.97 -0.52 0.00	26.50 -0.55 0.00	26.94 -0.55 0.00	30.67 -0.57 0.00	33.24 -0.58 0.00	38.86 -0.40 0.00	38.23 -0.34 0.00	32.50 -0.24 0.00	28.71 -0.20 0.00	29.09 -0.22 0.00

HAMPSHIRE___PAPER_HYD 323593	25.44 0.02 0.00	24.09 0.06 0.00	21.60 0.14 0.00	19.43 0.11 0.00	19.91 0.12 0.00	23.41 0.21 0.00	31.02 0.61 0.00	35.52 0.73 0.00	28.91 0.44 0.00	22.95 -0.01 0.00	21.59 -0.20 0.00	22.13 -0.19 0.00	19.91 -0.24 0.00	27.08 -0.49 0.00	26.81 -0.68 0.00	26.12 -0.93 0.00	26.68 -0.81 0.00	30.63 -0.61 0.00	33.73 -0.09 0.00	39.89 0.63 0.00	39.46 0.89 0.00	33.54 0.80 0.00	29.58 0.68 0.00	30.15 0.84 0.00
HARDSCRABBLE_WT_PWR 323673	26.12 0.71 0.00	24.62 0.60 0.00	22.04 0.57 0.00	19.80 0.48 0.00	20.25 0.45 0.00	23.74 0.54 0.00	30.83 0.42 0.00	34.92 0.13 0.00	28.30 -0.18 0.00	22.68 -0.27 0.00	21.66 -0.13 0.00	22.33 0.02 0.00	20.30 0.14 0.00	27.81 0.23 0.00	27.64 0.15 0.00	27.28 0.23 0.00	27.53 0.03 0.00	31.47 0.22 0.00	34.45 0.63 0.00	40.10 0.84 0.00	39.36 0.79 0.00	33.36 0.62 0.00	29.27 0.37 0.00	29.65 0.33 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	26.66 1.25 0.00	25.10 1.08 0.00	22.35 0.89 0.00	20.08 0.76 0.00	20.55 0.75 0.00	24.03 0.83 0.00	31.25 0.85 0.00	35.86 1.08 0.00	29.55 1.07 0.00	23.93 0.98 0.00	22.90 1.12 0.00	23.20 1.18 0.30	-0.92 1.06 22.13	29.16 1.59 0.00	23.67 1.66 5.47	28.71 1.66 0.00	29.22 1.72 0.00	33.10 1.86 0.00	35.57 1.75 0.00	40.84 1.58 0.00	39.99 1.42 0.00	33.94 1.20 0.00	29.93 1.03 0.00	30.23 0.91 0.00
HARSNRAD_115KV_TB1 81005	24.53 -0.88 0.00	23.29 -0.73 0.00	20.87 -0.60 0.00	18.77 -0.55 0.00	19.30 -0.50 0.00	22.88 -0.32 0.00	29.87 -0.53 0.00	34.00 -0.78 0.00	27.80 -0.67 0.00	22.09 -0.86 0.00	20.76 -1.02 0.00	21.06 -1.25 0.00	19.09 -1.07 0.00	25.92 -1.65 0.00	25.70 -1.79 0.00	25.17 -1.89 0.00	25.55 -1.94 0.00	28.96 -2.28 0.00	31.36 -2.46 0.00	36.71 -2.55 0.00	36.12 -2.44 0.00	31.12 -1.62 0.00	27.90 -1.00 0.00	28.40 -0.92 0.00
HARZA MOOSE___RIVER 24016	25.33 -0.08 0.00	23.94 -0.09 0.00	21.47 0.01 0.00	19.31 0.00 0.00	19.78 -0.02 0.00	23.26 0.06 0.00	30.69 0.29 0.00	35.13 0.34 0.00	28.66 0.18 0.00	22.68 -0.27 0.00	21.43 -0.35 0.00	22.07 -0.25 0.00	19.88 -0.27 0.00	26.98 -0.59 0.00	26.75 -0.74 0.00	26.18 -0.87 0.00	26.78 -0.71 0.00	30.72 -0.53 0.00	33.78 -0.04 0.00	39.98 0.72 0.00	39.56 1.00 0.00	33.61 0.87 0.00	29.55 0.64 0.00	30.06 0.75 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	25.13 -0.28 0.00	23.74 -0.29 0.00	21.20 -0.27 0.00	19.08 -0.23 0.00	19.57 -0.23 0.00	22.96 -0.24 0.00	29.98 -0.42 0.00	34.14 -0.64 0.00	27.91 -0.56 0.00	22.45 -0.50 0.00	21.28 -0.50 0.00	21.81 -0.51 0.00	19.72 -0.44 0.00	26.94 -0.63 0.00	26.83 -0.65 0.00	26.36 -0.69 0.00	26.80 -0.69 0.00	30.43 -0.81 0.00	32.99 -0.83 0.00	38.56 -0.70 0.00	37.91 -0.66 0.00	32.21 -0.53 0.00	28.45 -0.45 0.00	28.84 -0.47 0.00
HELLGATE_13_KV_LD 55870	27.18 1.76 0.00	25.60 1.57 0.00	22.82 1.36 0.00	20.49 1.18 0.00	20.98 1.18 0.00	24.45 1.25 0.00	31.79 1.39 0.00	36.52 1.73 0.00	30.19 1.71 0.00	24.53 1.58 0.00	23.52 1.73 0.00	24.39 1.82 -0.25	40.00 1.59 -18.25	29.90 2.33 0.00	34.37 2.37 -4.51	29.46 2.41 0.00	29.96 2.47 0.00	33.81 2.56 0.00	36.20 2.38 0.00	41.42 2.17 0.00	40.63 2.06 0.00	34.52 1.78 0.00	30.46 1.56 0.00	30.68 1.36 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	27.18 1.76 0.00	25.60 1.57 0.00	22.82 1.36 0.00	20.49 1.18 0.00	20.98 1.18 0.00	24.45 1.25 0.00	31.79 1.39 0.00	36.52 1.73 0.00	30.19 1.71 0.00	24.53 1.58 0.00	23.52 1.73 0.00	24.39 1.82 -0.25	40.00 1.59 -18.25	29.90 2.33 0.00	34.37 2.37 -4.51	29.46 2.41 0.00	29.96 2.47 0.00	33.81 2.56 0.00	36.20 2.38 0.00	41.42 2.17 0.00	40.63 2.06 0.00	34.52 1.78 0.00	30.46 1.56 0.00	30.68 1.36 0.00
HEMPSTEAD____ 23647	26.99 1.58 0.00	25.33 1.31 0.00	22.54 1.07 0.00	20.23 0.91 0.00	20.72 0.92 0.00	24.24 1.04 0.00	31.39 0.98 0.00	36.00 1.21 0.00	29.70 1.22 0.00	24.16 1.21 0.00	23.32 1.53 0.00	24.17 1.61 -0.25	39.81 1.46 -18.19	29.73 2.17 0.00	34.11 2.12 -4.50	29.25 2.20 0.00	29.70 2.21 0.00	33.37 2.13 0.00	35.71 1.89 0.00	40.92 1.66 0.00	40.15 1.58 0.00	34.20 1.46 0.00	30.21 1.30 0.00	30.43 1.11 0.00
HICKLING___1 23621	25.27 -0.15 0.00	23.85 -0.17 0.00	21.36 -0.11 0.00	19.22 -0.10 0.00	19.72 -0.08 0.00	23.23 0.03 0.00	30.50 0.09 0.00	35.21 0.42 0.00	29.02 0.55 0.00	23.20 0.25 0.00	21.95 0.17 0.00	22.43 0.14 0.03	18.50 0.24 1.90	27.87 0.30 0.00	27.21 0.19 0.47	27.12 0.07 0.00	27.81 0.31 0.00	31.57 0.32 0.00	33.89 0.07 0.00	38.79 -0.47 0.00	38.43 -0.13 0.00	32.76 0.02 0.00	28.83 -0.07 0.00	29.24 -0.07 0.00
HICKLING___2 23622	25.27 -0.15 0.00	23.85 -0.17 0.00	21.36 -0.11 0.00	19.22 -0.10 0.00	19.72 -0.08 0.00	23.23 0.03 0.00	30.50 0.09 0.00	35.21 0.42 0.00	29.02 0.55 0.00	23.20 0.25 0.00	21.95 0.17 0.00	22.43 0.14 0.03	18.50 0.24 1.90	27.87 0.30 0.00	27.21 0.19 0.47	27.12 0.07 0.00	27.81 0.31 0.00	31.57 0.32 0.00	33.89 0.07 0.00	38.79 -0.47 0.00	38.43 -0.13 0.00	32.76 0.02 0.00	28.83 -0.07 0.00	29.24 -0.07 0.00
HIGH FALLS___HY 23754	26.71 1.30 0.00	25.17 1.15 0.00	22.40 0.93 0.00	20.10 0.78 0.00	20.58 0.78 0.00	24.09 0.89 0.00	31.34 0.94 0.00	36.02 1.23 0.00	29.66 1.18 0.00	23.97 1.02 0.00	22.87 1.08 0.00	23.39 1.12 0.04	17.93 0.99 3.22	29.17 1.59 0.00	28.44 1.75 0.79	28.68 1.63 0.00	29.08 1.59 0.00	33.00 1.76 0.00	35.56 1.74 0.00	40.88 1.62 0.00	40.06 1.49 0.00	33.99 1.24 0.00	30.11 1.21 0.00	30.39 1.07 0.00
HIGH_RIVER___SOLAR 323847	26.24 0.83 0.00	24.79 0.76 0.00	22.14 0.67 0.00	19.91 0.59 0.00	20.41 0.61 0.00	23.90 0.70 0.00	31.22 0.81 0.00	35.58 0.80 0.00	28.76 0.28 0.00	22.96 0.01 0.00	21.84 0.05 0.00	22.44 0.09 -0.04	22.91 0.10 -2.66	27.59 0.02 0.00	28.20 0.06 -0.66	27.20 0.15 0.00	27.55 0.06 0.00	31.57 0.33 0.00	34.55 0.73 0.00	40.42 1.16 0.00	39.74 1.18 0.00	33.68 0.94 0.00	29.69 0.79 0.00	30.10 0.79 0.00
HILLBURN___GT 23639	26.64 1.22 0.00	25.08 1.05 0.00	22.33 0.87 0.00	20.05 0.74 0.00	20.53 0.73 0.00	23.98 0.78 0.00	31.18 0.77 0.00	35.80 1.01 0.00	29.52 1.05 0.00	23.92 0.97 0.00	22.92 1.13 0.00	23.18 1.20 0.33	-3.25 1.06 24.46	29.14 1.57 0.00	23.06 1.63 6.05	28.73 1.67 0.00	29.20 1.71 0.00	33.05 1.81 0.00	35.49 1.68 0.00	40.69 1.42 0.00	39.85 1.28 0.00	33.84 1.10 0.00	29.88 0.97 0.00	30.16 0.85 0.00
HILLSIDE_115KV_TB1 80332	25.03 -0.39 0.00	23.63 -0.40 0.00	21.13 -0.34 0.00	19.02 -0.30 0.00	19.52 -0.28 0.00	22.97 -0.23 0.00	30.11 -0.29 0.00	34.83 0.04 0.00	28.70 0.22 0.00	22.97 0.03 0.00	21.77 -0.01 0.00	22.26 -0.03 0.03	18.30 0.08 1.94	27.63 0.06 0.00	26.98 -0.03 0.48	26.91 -0.14 0.00	27.55 0.05 0.00	31.31 0.07 0.00	33.61 -0.21 0.00	38.47 -0.79 0.00	37.94 -0.63 0.00	32.38 -0.36 0.00	28.49 -0.42 0.00	28.90 -0.42 0.00

HISHELDN_WT_PWR 323625	24.63 -0.78 0.00	23.38 -0.65 0.00	20.96 -0.51 0.00	18.85 -0.47 0.00	19.36 -0.44 0.00	22.92 -0.28 0.00	30.00 -0.40 0.00	34.18 -0.61 0.00	27.58 -0.90 0.00	21.93 -1.02 0.00	20.57 -1.22 0.00	20.76 -1.55 0.00	18.73 -1.43 0.00	25.42 -2.15 0.00	25.24 -2.25 0.00	24.75 -2.31 0.00	25.10 -2.39 0.00	28.48 -2.77 0.00	31.23 -2.59 0.00	36.66 -2.60 0.00	36.16 -2.41 0.00	31.20 -1.55 0.00	27.91 -1.00 0.00	28.39 -0.92 0.00
HOLTSVILLE_IC_1 23690	27.02 1.61 0.00	25.29 1.26 0.00	22.49 1.02 0.00	20.19 0.87 0.00	20.68 0.89 0.00	24.24 1.04 0.00	31.31 0.91 0.00	35.79 1.01 0.00	29.54 1.06 0.00	24.11 1.16 0.00	23.38 1.60 0.00	24.23 1.67 -0.25	39.88 1.54 -18.19	29.86 2.29 0.00	34.16 2.17 -4.50	29.42 2.37 0.00	29.85 2.36 0.00	33.35 2.11 0.00	35.62 1.81 0.00	40.83 1.58 0.00	40.12 1.55 0.00	34.21 1.47 0.00	30.25 1.34 0.00	30.40 1.08 0.00
HOLTSVILLE_IC_10 23699	27.15 1.73 0.00	25.40 1.37 0.00	22.58 1.12 0.00	20.26 0.95 0.00	20.76 0.96 0.00	24.34 1.14 0.00	31.43 1.03 0.00	35.96 1.17 0.00	29.68 1.20 0.00	24.23 1.28 0.00	23.49 1.71 0.00	24.35 1.79 -0.25	40.00 1.65 -18.19	29.99 2.42 0.00	34.29 2.30 -4.50	29.57 2.52 0.00	30.02 2.53 0.00	33.55 2.31 0.00	35.88 2.07 0.00	41.13 1.87 0.00	40.39 1.82 0.00	34.43 1.69 0.00	30.43 1.52 0.00	30.55 1.23 0.00
HOLTSVILLE_IC_2 23691	27.02 1.61 0.00	25.29 1.26 0.00	22.49 1.02 0.00	20.19 0.87 0.00	20.68 0.89 0.00	24.24 1.04 0.00	31.31 0.91 0.00	35.79 1.01 0.00	29.54 1.06 0.00	24.11 1.16 0.00	23.38 1.60 0.00	24.23 1.67 -0.25	39.88 1.54 -18.19	29.86 2.29 0.00	34.16 2.17 -4.50	29.42 2.37 0.00	29.85 2.36 0.00	33.35 2.11 0.00	35.62 1.81 0.00	40.83 1.58 0.00	40.12 1.55 0.00	34.21 1.47 0.00	30.25 1.34 0.00	30.40 1.08 0.00
HOLTSVILLE_IC_3 23692	27.02 1.61 0.00	25.29 1.26 0.00	22.49 1.02 0.00	20.19 0.87 0.00	20.68 0.89 0.00	24.24 1.04 0.00	31.31 0.91 0.00	35.79 1.01 0.00	29.54 1.06 0.00	24.11 1.16 0.00	23.38 1.60 0.00	24.23 1.67 -0.25	39.88 1.54 -18.19	29.86 2.29 0.00	34.16 2.17 -4.50	29.42 2.37 0.00	29.85 2.36 0.00	33.35 2.11 0.00	35.62 1.81 0.00	40.83 1.58 0.00	40.12 1.55 0.00	34.21 1.47 0.00	30.25 1.34 0.00	30.40 1.08 0.00
HOLTSVILLE_IC_4 23693	27.02 1.61 0.00	25.29 1.26 0.00	22.49 1.02 0.00	20.19 0.87 0.00	20.68 0.89 0.00	24.24 1.04 0.00	31.31 0.91 0.00	35.79 1.01 0.00	29.54 1.06 0.00	24.11 1.16 0.00	23.38 1.60 0.00	24.23 1.67 -0.25	39.88 1.54 -18.19	29.86 2.29 0.00	34.16 2.17 -4.50	29.42 2.37 0.00	29.85 2.36 0.00	33.35 2.11 0.00	35.62 1.81 0.00	40.83 1.58 0.00	40.12 1.55 0.00	34.21 1.47 0.00	30.25 1.34 0.00	30.40 1.08 0.00
HOLTSVILLE_IC_5 23694	27.02 1.61 0.00	25.29 1.26 0.00	22.49 1.02 0.00	20.19 0.87 0.00	20.68 0.89 0.00	24.24 1.04 0.00	31.31 0.91 0.00	35.79 1.01 0.00	29.54 1.06 0.00	24.11 1.16 0.00	23.38 1.60 0.00	24.23 1.67 -0.25	39.88 1.54 -18.19	29.86 2.29 0.00	34.16 2.17 -4.50	29.42 2.37 0.00	29.85 2.36 0.00	33.35 2.11 0.00	35.62 1.81 0.00	40.83 1.58 0.00	40.12 1.55 0.00	34.21 1.47 0.00	30.25 1.34 0.00	30.40 1.08 0.00
HOLTSVILLE_IC_6 23695	27.15 1.73 0.00	25.40 1.37 0.00	22.58 1.12 0.00	20.26 0.95 0.00	20.76 0.96 0.00	24.34 1.14 0.00	31.43 1.03 0.00	35.96 1.17 0.00	29.68 1.20 0.00	24.23 1.28 0.00	23.49 1.71 0.00	24.35 1.79 -0.25	40.00 1.65 -18.19	29.99 2.42 0.00	34.29 2.30 -4.50	29.57 2.52 0.00	30.02 2.53 0.00	33.55 2.31 0.00	35.88 2.07 0.00	41.13 1.87 0.00	40.39 1.82 0.00	34.43 1.69 0.00	30.43 1.52 0.00	30.55 1.23 0.00
HOLTSVILLE_IC_7 23696	27.15 1.73 0.00	25.40 1.37 0.00	22.58 1.12 0.00	20.26 0.95 0.00	20.76 0.96 0.00	24.34 1.14 0.00	31.43 1.03 0.00	35.96 1.17 0.00	29.68 1.20 0.00	24.23 1.28 0.00	23.49 1.71 0.00	24.35 1.79 -0.25	40.00 1.65 -18.19	29.99 2.42 0.00	34.29 2.30 -4.50	29.57 2.52 0.00	30.02 2.53 0.00	33.55 2.31 0.00	35.88 2.07 0.00	41.13 1.87 0.00	40.39 1.82 0.00	34.43 1.69 0.00	30.43 1.52 0.00	30.55 1.23 0.00
HOLTSVILLE_IC_8 23697	27.15 1.73 0.00	25.40 1.37 0.00	22.58 1.12 0.00	20.26 0.95 0.00	20.76 0.96 0.00	24.34 1.14 0.00	31.43 1.03 0.00	35.96 1.17 0.00	29.68 1.20 0.00	24.23 1.28 0.00	23.49 1.71 0.00	24.35 1.79 -0.25	40.00 1.65 -18.19	29.99 2.42 0.00	34.29 2.30 -4.50	29.57 2.52 0.00	30.02 2.53 0.00	33.55 2.31 0.00	35.88 2.07 0.00	41.13 1.87 0.00	40.39 1.82 0.00	34.43 1.69 0.00	30.43 1.52 0.00	30.55 1.23 0.00
HOLTSVILLE_IC_9 23698	27.15 1.73 0.00	25.40 1.37 0.00	22.58 1.12 0.00	20.26 0.95 0.00	20.76 0.96 0.00	24.34 1.14 0.00	31.43 1.03 0.00	35.96 1.17 0.00	29.68 1.20 0.00	24.23 1.28 0.00	23.49 1.71 0.00	24.35 1.79 -0.25	40.00 1.65 -18.19	29.99 2.42 0.00	34.29 2.30 -4.50	29.57 2.52 0.00	30.02 2.53 0.00	33.55 2.31 0.00	35.88 2.07 0.00	41.13 1.87 0.00	40.39 1.82 0.00	34.43 1.69 0.00	30.43 1.52 0.00	30.55 1.23 0.00
HOMER_HL_115KV_TB2 355744	24.76 -0.65 0.00	23.46 -0.56 0.00	20.98 -0.48 0.00	18.92 -0.39 0.00	19.45 -0.35 0.00	23.04 -0.16 0.00	30.17 -0.24 0.00	34.62 -0.17 0.00	28.49 0.02 0.00	22.80 -0.15 0.00	21.50 -0.29 0.00	21.88 -0.44 0.00	19.82 -0.34 0.00	26.96 -0.61 0.00	26.61 -0.88 0.00	25.96 -1.09 0.00	26.42 -1.07 0.00	29.96 -1.28 0.00	32.29 -1.53 0.00	37.61 -1.65 0.00	36.87 -1.70 0.00	31.71 -1.03 0.00	28.18 -0.73 0.00	28.55 -0.77 0.00
HOWARD_WT_PWR 323690	24.77 -0.64 0.00	23.44 -0.58 0.00	21.22 -0.24 0.00	19.04 -0.28 0.00	19.40 -0.40 0.00	22.93 -0.27 0.00	30.28 -0.13 0.00	34.74 -0.05 0.00	29.40 0.92 0.00	23.33 0.38 0.00	21.77 -0.02 0.00	22.24 -0.08 0.00	20.21 0.05 0.00	27.67 0.10 0.00	27.33 -0.16 0.00	27.11 0.06 0.00	27.58 0.09 0.00	31.23 -0.01 0.00	33.46 -0.36 0.00	39.14 -0.12 0.00	38.57 0.00 0.00	32.48 -0.26 0.00	28.83 -0.08 0.00	29.11 -0.21 0.00
HQ_GEN_CEDARS 23644	25.66 0.25 0.00	24.33 0.30 0.00	21.78 0.32 0.00	19.62 0.30 0.00	20.12 0.32 0.00	23.59 0.39 0.00	31.20 0.80 0.00	35.74 0.95 0.00	29.15 0.67 0.00	23.47 0.52 0.00	22.11 0.33 0.00	22.53 0.21 0.00	20.29 0.13 0.00	27.73 0.16 0.00	27.64 0.15 0.00	27.12 0.07 0.00	27.59 0.10 0.00	31.45 0.21 0.00	34.18 0.37 0.00	39.89 0.63 0.00	39.30 0.73 0.00	33.41 0.67 0.00	29.56 0.65 0.00	30.03 0.72 0.00
HQ_GEN_CEDARS_PROXY 323590	25.66 0.25 0.00	24.33 0.30 0.00	21.78 0.32 0.00	19.62 0.30 0.00	20.11 0.32 0.00	23.59 0.39 0.00	31.20 0.80 0.00	35.74 0.95 0.00	29.15 0.67 0.00	23.47 0.52 0.00	22.11 0.33 0.00	22.53 0.21 0.00	20.29 0.13 0.00	27.74 0.16 0.00	27.64 0.15 0.00	27.12 0.07 0.00	27.59 0.10 0.00	31.45 0.21 0.00	34.18 0.37 0.00	39.89 0.63 0.00	39.30 0.73 0.00	33.41 0.67 0.00	29.55 0.65 0.00	30.03 0.72 0.00

HQ_GEN_IMPORT 323601	25.31 -0.10 0.00	23.97 -0.06 0.00	21.43 -0.04 0.00	19.29 -0.02 0.00	19.78 -0.02 0.00	23.19 0.00 0.00	30.63 0.23 0.00	35.13 0.34 0.00	28.72 0.24 0.00	23.15 0.20 0.00	21.92 0.13 0.00	22.42 0.10 0.00	20.23 0.07 0.00	27.66 0.09 0.00	27.59 0.11 0.00	27.14 0.09 0.00	27.60 0.10 0.00	31.38 0.14 0.00	34.00 0.18 0.00	39.53 0.27 0.00	38.28 0.31 0.60	33.00 0.26 0.00	29.14 0.23 0.00	29.55 0.23 0.00
HQ_GEN_WHEEL 23651	25.31 -0.10 0.00	23.97 -0.06 0.00	21.43 -0.04 0.00	19.29 -0.02 0.00	19.78 -0.02 0.00	23.19 0.00 0.00	30.63 0.23 0.00	35.13 0.34 0.00	28.72 0.24 0.00	23.15 0.20 0.00	21.92 0.13 0.00	22.42 0.10 0.00	20.23 0.07 0.00	27.66 0.09 0.00	27.59 0.11 0.00	27.14 0.09 0.00	27.60 0.10 0.00	31.38 0.14 0.00	34.00 0.18 0.00	39.53 0.27 0.00	38.28 0.31 0.60	33.00 0.26 0.00	29.14 0.23 0.00	29.55 0.23 0.00
HUDSON AVE_GT_3 23810	27.01 1.60 0.00	25.42 1.40 0.00	22.65 1.18 0.00	20.34 1.02 0.00	20.83 1.03 0.00	24.30 1.10 0.00	31.56 1.16 0.00	36.27 1.48 0.00	29.95 1.48 0.00	24.35 1.41 0.00	23.34 1.56 0.00	24.21 1.64 -0.25	39.88 1.45 -18.27	29.68 2.11 0.00	34.17 2.17 -4.52	29.26 2.21 0.00	29.76 2.26 0.00	33.60 2.36 0.00	36.00 2.18 0.00	41.18 1.92 0.00	40.36 1.79 0.00	34.31 1.57 0.00	30.27 1.37 0.00	30.52 1.20 0.00
HUDSON AVE_GT_4 23540	27.01 1.60 0.00	25.42 1.40 0.00	22.65 1.18 0.00	20.34 1.02 0.00	20.83 1.03 0.00	24.30 1.10 0.00	31.56 1.16 0.00	36.27 1.48 0.00	29.95 1.48 0.00	24.35 1.41 0.00	23.34 1.56 0.00	24.21 1.64 -0.25	39.88 1.45 -18.27	29.68 2.11 0.00	34.17 2.17 -4.52	29.26 2.21 0.00	29.76 2.26 0.00	33.60 2.36 0.00	36.00 2.18 0.00	41.18 1.92 0.00	40.36 1.79 0.00	34.31 1.57 0.00	30.27 1.37 0.00	30.52 1.20 0.00
HUDSON AVE_GT_5 23657	27.01 1.60 0.00	25.42 1.40 0.00	22.65 1.18 0.00	20.34 1.02 0.00	20.83 1.03 0.00	24.30 1.10 0.00	31.56 1.16 0.00	36.27 1.48 0.00	29.95 1.48 0.00	24.35 1.41 0.00	23.34 1.56 0.00	24.21 1.64 -0.25	39.88 1.45 -18.27	29.68 2.11 0.00	34.17 2.17 -4.52	29.26 2.21 0.00	29.76 2.26 0.00	33.60 2.36 0.00	36.00 2.18 0.00	41.18 1.92 0.00	40.36 1.79 0.00	34.31 1.57 0.00	30.27 1.37 0.00	30.52 1.20 0.00
HUDSON_AVE_10 24168	26.91 1.50 0.00	25.34 1.31 0.00	22.56 1.10 0.00	20.27 0.96 0.00	20.76 0.96 0.00	24.21 1.01 0.00	31.43 1.03 0.00	36.11 1.32 0.00	29.83 1.36 0.00	24.26 1.31 0.00	23.24 1.45 0.00	24.10 1.54 -0.25	39.78 1.35 -18.27	29.55 1.98 0.00	34.05 2.04 -4.52	29.14 2.09 0.00	29.63 2.14 0.00	33.46 2.22 0.00	35.84 2.02 0.00	40.98 1.72 0.00	40.16 1.59 0.00	34.17 1.43 0.00	30.16 1.25 0.00	30.40 1.08 0.00
HUDSON___115KV_TB 4 355613	26.33 0.92 0.00	24.85 0.82 0.00	22.18 0.72 0.00	19.95 0.63 0.00	20.43 0.64 0.00	23.88 0.68 0.00	31.08 0.67 0.00	35.46 0.67 0.00	28.92 0.45 0.00	23.29 0.34 0.00	22.14 0.37 0.00	22.76 0.41 -0.04	23.12 0.41 -2.56	28.22 0.65 0.00	28.84 0.72 -0.63	27.74 0.69 0.00	28.09 0.60 0.00	31.82 0.58 0.00	34.60 0.78 0.00	40.28 1.03 0.00	39.55 0.99 0.00	33.48 0.74 0.00	29.49 0.58 0.00	29.91 0.59 0.00
HUNTER MOUNT___DRP 323613	26.39 0.98 0.00	24.91 0.88 0.00	22.24 0.77 0.00	20.00 0.68 0.00	20.49 0.69 0.00	23.96 0.76 0.00	31.19 0.79 0.00	35.60 0.81 0.00	29.02 0.54 0.00	23.33 0.38 0.00	22.15 0.37 0.00	22.76 0.42 -0.02	22.35 0.44 -1.75	28.24 0.67 0.00	28.64 0.72 -0.43	27.76 0.71 0.00	28.11 0.62 0.00	31.87 0.62 0.00	34.71 0.89 0.00	40.45 1.19 0.00	39.73 1.16 0.00	33.61 0.87 0.00	29.59 0.68 0.00	30.00 0.69 0.00
HUNTINGTON_RES_REC 323705	27.12 1.71 0.00	25.38 1.35 0.00	22.57 1.10 0.00	20.25 0.93 0.00	20.73 0.93 0.00	24.30 1.10 0.00	31.42 1.01 0.00	35.94 1.15 0.00	29.67 1.20 0.00	24.22 1.27 0.00	23.51 1.73 0.00	24.38 1.82 -0.25	40.03 1.68 -18.19	30.07 2.50 0.00	34.36 2.37 -4.50	29.59 2.54 0.00	29.98 2.49 0.00	33.46 2.21 0.00	35.74 1.93 0.00	40.92 1.66 0.00	40.20 1.63 0.00	34.30 1.56 0.00	30.34 1.44 0.00	30.50 1.19 0.00
HUNTLEY___63 23557	24.66 -0.75 0.00	23.41 -0.62 0.00	20.96 -0.50 0.00	18.84 -0.48 0.00	19.38 -0.42 0.00	23.01 -0.20 0.00	30.00 -0.40 0.00	34.17 -0.61 0.00	28.00 -0.48 0.00	22.31 -0.64 0.00	20.98 -0.80 0.00	21.30 -1.02 0.00	19.29 -0.86 0.00	26.21 -1.36 0.00	25.98 -1.51 0.00	25.44 -1.61 0.00	25.81 -1.68 0.00	29.27 -1.97 0.00	31.68 -2.14 0.00	37.03 -2.23 0.00	36.42 -2.15 0.00	31.36 -1.38 0.00	28.04 -0.86 0.00	28.48 -0.83 0.00
HUNTLEY___64 23558	24.66 -0.75 0.00	23.41 -0.62 0.00	20.96 -0.50 0.00	18.84 -0.48 0.00	19.38 -0.42 0.00	23.01 -0.20 0.00	30.00 -0.40 0.00	34.17 -0.61 0.00	28.00 -0.48 0.00	22.31 -0.64 0.00	20.98 -0.80 0.00	21.30 -1.02 0.00	19.29 -0.86 0.00	26.21 -1.36 0.00	25.98 -1.51 0.00	25.44 -1.61 0.00	25.81 -1.68 0.00	29.27 -1.97 0.00	31.68 -2.14 0.00	37.03 -2.23 0.00	36.42 -2.15 0.00	31.36 -1.38 0.00	28.04 -0.86 0.00	28.48 -0.83 0.00
HUNTLEY___65 23559	24.66 -0.75 0.00	23.41 -0.62 0.00	20.96 -0.50 0.00	18.84 -0.48 0.00	19.38 -0.42 0.00	23.01 -0.20 0.00	30.00 -0.40 0.00	34.17 -0.61 0.00	28.00 -0.48 0.00	22.31 -0.64 0.00	20.98 -0.80 0.00	21.30 -1.02 0.00	19.29 -0.86 0.00	26.21 -1.36 0.00	25.98 -1.51 0.00	25.44 -1.61 0.00	25.81 -1.68 0.00	29.27 -1.97 0.00	31.68 -2.14 0.00	37.03 -2.23 0.00	36.42 -2.15 0.00	31.36 -1.38 0.00	28.04 -0.86 0.00	28.48 -0.83 0.00
HUNTLEY___66 23560	24.66 -0.75 0.00	23.41 -0.62 0.00	20.96 -0.50 0.00	18.84 -0.48 0.00	19.38 -0.42 0.00	23.01 -0.20 0.00	30.00 -0.40 0.00	34.17 -0.61 0.00	28.00 -0.48 0.00	22.31 -0.64 0.00	20.98 -0.80 0.00	21.30 -1.02 0.00	19.29 -0.86 0.00	26.21 -1.36 0.00	25.98 -1.51 0.00	25.44 -1.61 0.00	25.81 -1.68 0.00	29.27 -1.97 0.00	31.68 -2.14 0.00	37.03 -2.23 0.00	36.42 -2.15 0.00	31.36 -1.38 0.00	28.04 -0.86 0.00	28.48 -0.83 0.00
HUNTLEY___67 23561	24.50 -0.91 0.00	23.27 -0.76 0.00	20.84 -0.62 0.00	18.75 -0.57 0.00	19.28 -0.52 0.00	22.86 -0.34 0.00	29.84 -0.57 0.00	34.00 -0.78 0.00	27.84 -0.63 0.00	22.22 -0.73 0.00	20.90 -0.89 0.00	21.19 -1.13 0.00	19.20 -0.96 0.00	26.07 -1.50 0.00	25.82 -1.67 0.00	25.28 -1.77 0.00	25.66 -1.83 0.00	29.11 -2.14 0.00	31.52 -2.30 0.00	36.84 -2.42 0.00	36.22 -2.34 0.00	31.20 -1.54 0.00	27.87 -1.04 0.00	28.31 -1.01 0.00
HUNTLEY___68 23562	24.50 -0.91 0.00	23.27 -0.76 0.00	20.84 -0.62 0.00	18.75 -0.57 0.00	19.28 -0.52 0.00	22.86 -0.34 0.00	29.84 -0.57 0.00	34.00 -0.78 0.00	27.84 -0.63 0.00	22.22 -0.73 0.00	20.90 -0.89 0.00	21.19 -1.13 0.00	19.20 -0.96 0.00	26.07 -1.50 0.00	25.82 -1.67 0.00	25.28 -1.77 0.00	25.66 -1.83 0.00	29.11 -2.14 0.00	31.52 -2.30 0.00	36.84 -2.42 0.00	36.22 -2.34 0.00	31.20 -1.54 0.00	27.87 -1.04 0.00	28.31 -1.01 0.00

HYLAND___LFGE 323620	26.02 0.61 0.00	24.59 0.56 0.00	22.05 0.58 0.00	19.81 0.49 0.00	20.33 0.54 0.00	24.07 0.87 0.00	31.65 1.24 0.00	36.22 1.43 0.00	30.08 1.60 0.00	23.62 0.67 0.00	22.08 0.30 0.00	22.51 0.19 0.00	20.32 0.16 0.00	27.78 0.21 0.00	27.49 0.00 0.00	27.05 0.00 0.00	27.71 0.22 0.00	31.52 0.28 0.00	34.36 0.54 0.00	40.53 1.27 0.00	40.26 1.70 0.00	34.12 1.38 0.00	30.21 1.31 0.00	30.46 1.14 0.00
INDECK___CORINTH 23802	26.59 1.18 0.00	25.05 1.02 0.00	22.34 0.88 0.00	20.11 0.79 0.00	20.63 0.83 0.00	24.15 0.95 0.00	31.34 0.93 0.00	35.87 1.09 0.00	29.24 0.77 0.00	23.47 0.52 0.00	22.19 0.41 0.00	22.84 0.48 -0.04	23.72 0.46 -3.10	28.16 0.59 0.00	28.85 0.59 -0.77	27.71 0.66 0.00	28.14 0.65 0.00	32.08 0.83 0.00	35.13 1.32 0.00	40.78 1.52 0.00	40.04 1.47 0.00	33.78 1.04 0.00	29.76 0.85 0.00	30.12 0.80 0.00
INDECK___ILION 23567	25.86 0.45 0.00	24.41 0.38 0.00	21.80 0.34 0.00	19.61 0.29 0.00	20.08 0.28 0.00	23.53 0.33 0.00	30.65 0.25 0.00	34.88 0.10 0.00	28.41 -0.07 0.00	22.83 -0.12 0.00	21.75 -0.03 0.00	22.36 0.05 0.00	20.26 0.10 0.00	27.73 0.16 0.00	27.60 0.11 0.00	27.22 0.16 0.00	27.57 0.08 0.00	31.43 0.19 0.00	34.21 0.39 0.00	39.75 0.49 0.00	39.02 0.45 0.00	33.08 0.34 0.00	29.13 0.22 0.00	29.52 0.20 0.00
INDECK___OLEAN 23982	24.76 -0.65 0.00	23.47 -0.56 0.00	20.98 -0.48 0.00	18.92 -0.39 0.00	19.45 -0.35 0.00	23.04 -0.16 0.00	30.17 -0.24 0.00	34.61 -0.18 0.00	28.49 0.01 0.00	22.82 -0.13 0.00	21.50 -0.29 0.00	21.88 -0.43 0.00	19.82 -0.34 0.00	26.96 -0.61 0.00	26.61 -0.87 0.00	25.95 -1.10 0.00	26.43 -1.06 0.00	29.97 -1.28 0.00	32.28 -1.54 0.00	37.61 -1.65 0.00	36.88 -1.69 0.00	31.71 -1.03 0.00	28.18 -0.73 0.00	28.55 -0.77 0.00
INDECK___OSWEGO 23783	24.84 -0.58 0.00	23.47 -0.55 0.00	20.97 -0.49 0.00	18.88 -0.44 0.00	19.36 -0.44 0.00	22.69 -0.51 0.00	29.64 -0.77 0.00	33.72 -1.07 0.00	27.58 -0.90 0.00	22.14 -0.81 0.00	21.38 -0.41 0.00	22.24 -0.08 0.00	19.99 -0.17 0.00	27.30 -0.27 0.00	27.14 -0.35 0.00	26.60 -0.45 0.00	27.13 -0.36 0.00	30.90 -0.35 0.00	33.68 -0.14 0.00	39.62 0.36 0.00	39.04 0.47 0.00	33.15 0.41 0.00	28.56 -0.35 0.00	28.56 -0.76 0.00
INDECK___YERKES 23781	24.69 -0.72 0.00	23.44 -0.59 0.00	20.99 -0.48 0.00	18.87 -0.45 0.00	19.40 -0.40 0.00	23.03 -0.17 0.00	30.04 -0.37 0.00	34.21 -0.58 0.00	28.03 -0.45 0.00	22.36 -0.59 0.00	21.01 -0.78 0.00	21.33 -0.98 0.00	19.32 -0.83 0.00	26.25 -1.33 0.00	26.02 -1.47 0.00	25.46 -1.59 0.00	25.85 -1.64 0.00	29.31 -1.94 0.00	31.71 -2.11 0.00	37.07 -2.19 0.00	36.46 -2.11 0.00	31.40 -1.35 0.00	28.07 -0.83 0.00	28.52 -0.80 0.00
INDIAN POINT_GT_1 24139	26.70 1.29 0.00	25.15 1.13 0.00	22.40 0.93 0.00	20.12 0.80 0.00	20.60 0.80 0.00	24.06 0.86 0.00	31.26 0.85 0.00	35.87 1.08 0.00	29.57 1.10 0.00	23.99 1.04 0.00	22.97 1.18 0.00	23.84 1.25 -0.27	41.25 1.10 -19.99	29.19 1.63 0.00	34.11 1.68 -4.94	28.78 1.73 0.00	29.26 1.77 0.00	33.09 1.85 0.00	35.53 1.71 0.00	40.74 1.48 0.00	39.91 1.35 0.00	33.90 1.16 0.00	29.93 1.02 0.00	30.21 0.89 0.00
INDIAN POINT_GT_2 23659	26.70 1.29 0.00	25.15 1.13 0.00	22.40 0.93 0.00	20.12 0.80 0.00	20.60 0.80 0.00	24.06 0.86 0.00	31.26 0.85 0.00	35.87 1.08 0.00	29.57 1.10 0.00	23.99 1.04 0.00	22.97 1.18 0.00	23.84 1.25 -0.27	41.25 1.10 -19.99	29.19 1.63 0.00	34.11 1.68 -4.94	28.78 1.73 0.00	29.26 1.77 0.00	33.09 1.85 0.00	35.53 1.71 0.00	40.74 1.48 0.00	39.91 1.35 0.00	33.90 1.16 0.00	29.93 1.02 0.00	30.21 0.89 0.00
INDIAN POINT_GT_3 24019	26.70 1.29 0.00	25.15 1.13 0.00	22.40 0.93 0.00	20.12 0.80 0.00	20.60 0.80 0.00	24.06 0.86 0.00	31.26 0.85 0.00	35.87 1.08 0.00	29.57 1.10 0.00	23.99 1.04 0.00	22.97 1.18 0.00	23.84 1.25 -0.27	41.25 1.10 -19.99	29.19 1.63 0.00	34.11 1.68 -4.94	28.78 1.73 0.00	29.26 1.77 0.00	33.09 1.85 0.00	35.53 1.71 0.00	40.74 1.48 0.00	39.91 1.35 0.00	33.90 1.16 0.00	29.93 1.02 0.00	30.21 0.89 0.00
INDIAN POINT___2 23530	26.65 1.24 0.00	25.10 1.07 0.00	22.35 0.89 0.00	20.08 0.76 0.00	20.55 0.75 0.00	24.01 0.81 0.00	31.19 0.79 0.00	35.80 1.01 0.00	29.52 1.04 0.00	23.94 0.99 0.00	22.92 1.14 0.00	23.86 1.21 -0.34	45.90 1.06 -24.69	29.14 1.57 0.00	35.22 1.63 -6.11	28.73 1.68 0.00	29.20 1.70 0.00	33.03 1.78 0.00	35.46 1.64 0.00	40.66 1.40 0.00	39.83 1.26 0.00	33.84 1.10 0.00	29.87 0.96 0.00	30.16 0.84 0.00
INDIAN POINT___3 23531	26.66 1.25 0.00	25.12 1.10 0.00	22.37 0.91 0.00	20.10 0.78 0.00	20.58 0.78 0.00	24.03 0.83 0.00	31.21 0.81 0.00	35.83 1.04 0.00	29.53 1.06 0.00	23.96 1.01 0.00	22.94 1.16 0.00	23.82 1.22 -0.28	41.57 1.08 -20.34	29.16 1.59 0.00	34.16 1.64 -5.03	28.74 1.69 0.00	29.21 1.72 0.00	33.05 1.81 0.00	35.48 1.67 0.00	40.69 1.43 0.00	39.86 1.29 0.00	33.86 1.12 0.00	29.89 0.98 0.00	30.18 0.86 0.00
INGHAM_C_115KV_TB7 356103	26.35 0.94 0.00	24.82 0.79 0.00	22.18 0.71 0.00	19.91 0.60 0.00	20.38 0.58 0.00	23.89 0.70 0.00	30.97 0.57 0.00	35.04 0.25 0.00	28.32 -0.16 0.00	22.68 -0.27 0.00	21.69 -0.09 0.00	22.40 0.08 0.00	20.36 0.20 0.00	27.87 0.30 0.00	27.71 0.22 0.00	27.40 0.35 0.00	27.61 0.12 0.00	31.60 0.36 0.00	34.63 0.81 0.00	40.30 1.04 0.00	39.57 1.00 0.00	33.52 0.78 0.00	29.41 0.50 0.00	29.75 0.43 0.00
IP CORINTH___1 23988	26.73 1.32 0.00	25.17 1.14 0.00	22.45 0.99 0.00	20.21 0.89 0.00	20.73 0.93 0.00	24.27 1.07 0.00	31.50 1.09 0.00	36.07 1.28 0.00	29.39 0.91 0.00	23.59 0.64 0.00	22.30 0.52 0.00	22.95 0.59 -0.04	23.82 0.57 -3.10	28.30 0.73 0.00	28.99 0.73 -0.77	27.84 0.79 0.00	28.28 0.79 0.00	32.25 1.01 0.00	35.32 1.51 0.00	41.00 1.74 0.00	40.26 1.69 0.00	33.96 1.22 0.00	29.91 1.00 0.00	30.27 0.95 0.00
IP___TICONDEROGA 23804	28.27 2.86 0.00	26.53 2.50 0.00	23.66 2.20 0.00	21.34 2.02 0.00	21.99 2.19 0.00	25.68 2.48 0.00	33.02 2.61 0.00	37.79 3.00 0.00	30.54 2.06 0.00	24.50 1.55 0.00	23.24 1.46 0.00	23.83 1.47 -0.04	24.81 1.54 -3.12	29.65 2.08 0.00	30.33 2.07 -0.77	29.22 2.17 0.00	29.67 2.18 0.00	34.14 2.90 0.00	37.28 3.46 0.00	43.36 4.10 0.00	42.54 3.97 0.00	35.56 2.82 0.00	31.18 2.28 0.00	31.52 2.20 0.00
ISLIP_RES_REC 323679	27.28 1.86 0.00	25.50 1.48 0.00	22.68 1.21 0.00	20.34 1.02 0.00	20.84 1.05 0.00	24.43 1.23 0.00	31.57 1.17 0.00	36.13 1.34 0.00	29.82 1.34 0.00	24.35 1.40 0.00	23.60 1.82 0.00	24.48 1.91 -0.25	40.13 1.78 -18.19	30.19 2.62 0.00	34.48 2.49 -4.50	29.78 2.73 0.00	30.23 2.74 0.00	33.79 2.55 0.00	36.12 2.30 0.00	41.39 2.13 0.00	40.64 2.07 0.00	34.63 1.89 0.00	30.58 1.68 0.00	30.68 1.36 0.00

JAMAICA__27_KV_LOAD 355505	27.07 1.66 0.00	25.48 1.46 0.00	22.71 1.24 0.00	20.40 1.08 0.00	20.89 1.10 0.00	24.33 1.14 0.00	31.57 1.17 0.00	36.28 1.49 0.00	29.98 1.50 0.00	24.39 1.44 0.00	23.32 1.54 0.00	24.17 1.61 -0.25	39.85 1.42 -18.27	29.64 2.08 0.00	34.15 2.15 -4.52	29.25 2.20 0.00	29.75 2.26 0.00	33.58 2.34 0.00	35.94 2.13 0.00	41.08 1.82 0.00	40.27 1.70 0.00	34.35 1.61 0.00	30.35 1.44 0.00	30.58 1.26 0.00
JANIS__SOLAR 323808	25.81 0.40 0.00	24.36 0.34 0.00	21.76 0.29 0.00	19.56 0.25 0.00	20.07 0.27 0.00	23.59 0.39 0.00	30.91 0.51 0.00	35.91 1.12 0.00	29.03 0.55 0.00	23.12 0.17 0.00	21.87 0.09 0.00	22.41 0.09 0.00	20.27 0.11 0.00	27.66 0.09 0.00	27.61 0.12 0.00	27.03 -0.02 0.00	27.86 0.37 0.00	32.00 0.76 0.00	34.77 0.95 0.00	39.85 0.59 0.00	39.23 0.66 0.00	33.32 0.58 0.00	29.35 0.44 0.00	29.70 0.38 0.00
JARVIS____ 23743	25.51 0.10 0.00	24.10 0.07 0.00	21.53 0.07 0.00	19.38 0.06 0.00	19.86 0.06 0.00	23.26 0.06 0.00	30.40 0.00 0.00	34.75 -0.03 0.00	28.45 -0.03 0.00	22.92 -0.03 0.00	21.77 -0.01 0.00	22.31 0.00 0.00	20.16 0.01 0.00	27.57 0.00 0.00	27.49 0.01 0.00	27.08 0.03 0.00	27.51 0.02 0.00	31.27 0.03 0.00	33.85 0.03 0.00	39.27 0.01 0.00	38.57 0.00 0.00	32.73 -0.01 0.00	28.89 -0.01 0.00	29.32 0.00 0.00
JENNISON____1 23625	26.48 1.06 0.00	24.98 0.95 0.00	22.28 0.81 0.00	20.00 0.69 0.00	20.32 0.52 0.00	24.03 0.83 0.00	31.54 1.14 0.00	36.29 1.50 0.00	29.75 1.27 0.00	23.84 0.90 0.00	22.60 0.81 0.00	23.08 0.82 0.05	17.11 0.77 3.82	28.72 1.15 0.00	27.75 1.21 0.94	28.25 1.20 0.00	28.92 1.43 0.00	32.93 1.68 0.00	35.21 1.39 0.00	40.99 1.73 0.00	40.49 1.92 0.00	34.22 1.48 0.00	30.03 1.12 0.00	30.34 1.02 0.00
JENNISON____2 23626	26.48 1.06 0.00	24.98 0.95 0.00	22.28 0.81 0.00	20.00 0.69 0.00	20.32 0.52 0.00	24.03 0.83 0.00	31.54 1.14 0.00	36.29 1.50 0.00	29.75 1.27 0.00	23.84 0.90 0.00	22.60 0.81 0.00	23.08 0.82 0.05	17.11 0.77 3.82	28.72 1.15 0.00	27.75 1.21 0.94	28.25 1.20 0.00	28.92 1.43 0.00	32.93 1.68 0.00	35.21 1.39 0.00	40.99 1.73 0.00	40.49 1.92 0.00	34.22 1.48 0.00	30.03 1.12 0.00	30.34 1.02 0.00
JERICOHO_RISE_WT_PWR 323719	25.09 -0.32 0.00	23.88 -0.15 0.00	21.39 -0.07 0.00	19.25 -0.07 0.00	19.78 -0.02 0.00	23.22 0.02 0.00	30.72 0.32 0.00	35.19 0.40 0.00	28.68 0.20 0.00	23.13 0.18 0.00	21.80 0.02 0.00	22.21 -0.10 0.00	19.94 -0.21 0.00	27.20 -0.37 0.00	27.24 -0.25 0.00	26.89 -0.16 0.00	27.41 -0.08 0.00	31.33 0.09 0.00	34.03 0.22 0.00	39.66 0.40 0.00	38.99 0.42 0.00	32.99 0.25 0.00	29.09 0.18 0.00	29.55 0.23 0.00
KATONAH__115KV_46KV_TB4 355592	26.85 1.44 0.00	25.30 1.27 0.00	22.54 1.07 0.00	20.24 0.92 0.00	20.73 0.93 0.00	24.21 1.01 0.00	31.41 1.01 0.00	36.07 1.28 0.00	29.74 1.27 0.00	24.15 1.20 0.00	23.12 1.33 0.00	23.93 1.42 -0.19	35.44 1.25 -14.04	29.40 1.83 0.00	32.86 1.90 -3.47	28.99 1.94 0.00	29.45 1.95 0.00	33.33 2.08 0.00	35.79 1.97 0.00	41.05 1.79 0.00	40.20 1.63 0.00	34.12 1.38 0.00	30.09 1.19 0.00	30.38 1.06 0.00
KCE_NY_1 323755	26.72 1.31 0.00	25.21 1.18 0.00	22.45 0.98 0.00	20.19 0.88 0.00	20.73 0.93 0.00	24.31 1.11 0.00	31.56 1.15 0.00	36.13 1.34 0.00	29.47 0.99 0.00	23.70 0.75 0.00	22.50 0.71 0.00	23.14 0.78 -0.04	24.04 0.73 -3.16	28.53 0.96 0.00	29.27 1.00 -0.78	28.06 1.01 0.00	28.48 0.99 0.00	32.47 1.23 0.00	35.38 1.57 0.00	41.06 1.80 0.00	40.25 1.68 0.00	33.96 1.22 0.00	30.01 1.10 0.00	30.34 1.02 0.00
KCE_NY_6_ESR 323823	24.73 -0.68 0.00	23.47 -0.55 0.00	21.02 -0.45 0.00	18.90 -0.42 0.00	19.43 -0.37 0.00	23.07 -0.13 0.00	30.13 -0.28 0.00	34.39 -0.40 0.00	28.10 -0.37 0.00	22.44 -0.51 0.00	21.08 -0.70 0.00	21.36 -0.95 0.00	19.33 -0.82 0.00	26.23 -1.35 0.00	26.00 -1.49 0.00	25.43 -1.62 0.00	25.84 -1.65 0.00	29.35 -1.89 0.00	31.81 -2.01 0.00	37.21 -2.05 0.00	36.59 -1.98 0.00	31.54 -1.20 0.00	28.15 -0.76 0.00	28.57 -0.75 0.00
KEDC_PORT_JEFF_GT2 24210	27.11 1.70 0.00	25.37 1.34 0.00	22.55 1.09 0.00	20.24 0.93 0.00	20.74 0.94 0.00	24.31 1.11 0.00	31.40 0.99 0.00	35.92 1.14 0.00	29.64 1.17 0.00	24.20 1.26 0.00	23.47 1.68 0.00	24.34 1.77 -0.25	39.98 1.63 -18.19	30.00 2.43 0.00	34.30 2.31 -4.50	29.59 2.54 0.00	30.02 2.53 0.00	33.54 2.30 0.00	35.82 2.00 0.00	41.06 1.80 0.00	40.33 1.76 0.00	34.37 1.63 0.00	30.39 1.48 0.00	30.51 1.19 0.00
KEDC_PORT_JEFF_GT3 24211	27.11 1.70 0.00	25.37 1.34 0.00	22.55 1.09 0.00	20.24 0.93 0.00	20.74 0.94 0.00	24.31 1.11 0.00	31.40 0.99 0.00	35.92 1.14 0.00	29.64 1.17 0.00	24.20 1.26 0.00	23.47 1.68 0.00	24.34 1.77 -0.25	39.98 1.63 -18.19	30.00 2.43 0.00	34.30 2.31 -4.50	29.59 2.54 0.00	30.02 2.53 0.00	33.54 2.30 0.00	35.82 2.00 0.00	41.06 1.80 0.00	40.33 1.76 0.00	34.37 1.63 0.00	30.39 1.48 0.00	30.51 1.19 0.00
KEDC_GLWD_GT4 24219	27.07 1.66 0.00	25.44 1.41 0.00	22.64 1.17 0.00	20.32 1.00 0.00	20.81 1.01 0.00	24.33 1.13 0.00	31.54 1.14 0.00	36.20 1.41 0.00	29.87 1.39 0.00	24.28 1.33 0.00	23.40 1.62 0.00	24.25 1.69 -0.25	39.88 1.53 -18.19	29.82 2.25 0.00	34.24 2.25 -4.50	29.37 2.32 0.00	29.82 2.33 0.00	33.57 2.32 0.00	35.86 2.04 0.00	41.11 1.84 0.00	40.39 1.83 0.00	34.37 1.63 0.00	30.32 1.41 0.00	30.55 1.24 0.00
KEDC_GLWD_GT5 24220	27.07 1.66 0.00	25.44 1.41 0.00	22.64 1.17 0.00	20.32 1.00 0.00	20.81 1.01 0.00	24.33 1.13 0.00	31.54 1.14 0.00	36.20 1.41 0.00	29.87 1.39 0.00	24.28 1.33 0.00	23.40 1.62 0.00	24.25 1.69 -0.25	39.88 1.53 -18.19	29.82 2.25 0.00	34.24 2.25 -4.50	29.37 2.32 0.00	29.82 2.33 0.00	33.57 2.32 0.00	35.86 2.04 0.00	41.11 1.84 0.00	40.39 1.83 0.00	34.37 1.63 0.00	30.32 1.41 0.00	30.55 1.24 0.00
KENSICO____ 23655	26.80 1.39 0.00	25.24 1.22 0.00	22.48 1.01 0.00	20.19 0.87 0.00	20.68 0.88 0.00	24.14 0.94 0.00	31.35 0.94 0.00	35.99 1.20 0.00	29.67 1.20 0.00	24.09 1.14 0.00	23.07 1.29 0.00	23.94 1.37 -0.26	40.27 1.21 -18.91	29.34 1.77 0.00	33.98 1.82 -4.68	28.92 1.87 0.00	29.39 1.90 0.00	33.23 1.99 0.00	35.66 1.84 0.00	40.89 1.63 0.00	40.05 1.48 0.00	34.02 1.28 0.00	30.02 1.12 0.00	30.30 0.99 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	26.68 1.27 0.00	25.14 1.11 0.00	22.37 0.91 0.00	20.08 0.76 0.00	20.56 0.76 0.00	24.07 0.87 0.00	31.32 0.92 0.00	35.97 1.19 0.00	29.58 1.11 0.00	23.91 0.96 0.00	22.80 1.02 0.00	23.30 1.05 0.06	16.31 0.93 4.78	29.08 1.51 0.00	27.96 1.65 1.18	28.58 1.53 0.00	28.93 1.44 0.00	32.84 1.60 0.00	35.41 1.59 0.00	40.75 1.49 0.00	39.94 1.37 0.00	33.89 1.15 0.00	30.06 1.16 0.00	30.34 1.03 0.00

KIAC_JFK_GT1 23816	26.91 1.50 0.00	25.34 1.31 0.00	22.58 1.11 0.00	20.29 0.97 0.00	20.78 0.98 0.00	24.19 1.00 0.00	31.39 0.98 0.00	36.06 1.28 0.00	29.81 1.33 0.00	24.25 1.30 0.00	23.19 1.41 0.00	24.04 1.47 -0.25	39.73 1.30 -18.27	29.48 1.91 0.00	33.98 1.98 -4.52	29.08 2.03 0.00	29.55 2.06 0.00	33.27 2.02 0.00	35.61 1.79 0.00	40.69 1.43 0.00	39.88 1.31 0.00	34.12 1.38 0.00	30.17 1.26 0.00	30.40 1.08 0.00
KIAC_JFK_GT2 23817	26.91 1.50 0.00	25.34 1.31 0.00	22.58 1.11 0.00	20.29 0.97 0.00	20.78 0.98 0.00	24.19 1.00 0.00	31.39 0.98 0.00	36.06 1.28 0.00	29.81 1.33 0.00	24.25 1.30 0.00	23.19 1.41 0.00	24.04 1.47 -0.25	39.73 1.30 -18.27	29.48 1.91 0.00	33.98 1.98 -4.52	29.08 2.03 0.00	29.55 2.06 0.00	33.27 2.02 0.00	35.61 1.79 0.00	40.69 1.43 0.00	39.88 1.31 0.00	34.12 1.38 0.00	30.17 1.26 0.00	30.40 1.08 0.00
KIAC_JFK____ 323774	26.91 1.50 0.00	25.33 1.31 0.00	22.58 1.11 0.00	20.29 0.97 0.00	20.78 0.98 0.00	24.19 1.00 0.00	31.39 0.98 0.00	36.06 1.28 0.00	29.81 1.33 0.00	24.24 1.29 0.00	23.19 1.41 0.00	24.04 1.47 -0.25	39.73 1.30 -18.27	29.48 1.91 0.00	33.98 1.98 -4.52	29.08 2.03 0.00	29.55 2.05 0.00	33.27 2.02 0.00	35.61 1.79 0.00	40.69 1.43 0.00	39.88 1.31 0.00	34.12 1.38 0.00	30.17 1.26 0.00	30.40 1.08 0.00
KINTIGH__24_KV_GSU 356498	24.63 -0.78 0.00	23.37 -0.65 0.00	20.93 -0.54 0.00	18.83 -0.49 0.00	19.36 -0.44 0.00	22.91 -0.29 0.00	29.89 -0.52 0.00	34.07 -0.72 0.00	27.89 -0.59 0.00	22.32 -0.63 0.00	21.03 -0.76 0.00	21.39 -0.93 0.00	19.38 -0.77 0.00	26.36 -1.21 0.00	26.14 -1.35 0.00	25.59 -1.46 0.00	26.00 -1.49 0.00	29.47 -1.78 0.00	31.85 -1.96 0.00	37.23 -2.03 0.00	36.62 -1.95 0.00	31.42 -1.32 0.00	28.02 -0.89 0.00	28.43 -0.89 0.00
KINTIGH____ 23543	24.62 -0.79 0.00	23.37 -0.66 0.00	20.92 -0.55 0.00	18.83 -0.49 0.00	19.35 -0.45 0.00	22.90 -0.30 0.00	29.88 -0.52 0.00	34.06 -0.73 0.00	27.89 -0.59 0.00	22.29 -0.66 0.00	21.01 -0.77 0.00	21.37 -0.95 0.00	19.36 -0.80 0.00	26.34 -1.23 0.00	26.11 -1.38 0.00	25.57 -1.48 0.00	25.97 -1.52 0.00	29.44 -1.81 0.00	31.83 -1.99 0.00	37.20 -2.06 0.00	36.58 -1.99 0.00	31.39 -1.35 0.00	27.99 -0.91 0.00	28.40 -0.91 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	25.44 0.02 0.00	24.20 0.17 0.00	21.70 0.23 0.00	19.51 0.20 0.00	20.04 0.24 0.00	23.54 0.34 0.00	31.14 0.74 0.00	35.68 0.89 0.00	29.07 0.59 0.00	23.40 0.46 0.00	22.06 0.28 0.00	22.47 0.15 0.00	20.17 0.01 0.00	27.49 -0.08 0.00	27.58 0.09 0.00	27.25 0.20 0.00	27.80 0.31 0.00	31.82 0.58 0.00	34.58 0.76 0.00	40.29 1.03 0.00	39.57 1.01 0.00	33.46 0.72 0.00	29.47 0.57 0.00	29.90 0.59 0.00
LACHUTE____HYDRO 323717	28.27 2.86 0.00	26.53 2.50 0.00	23.66 2.20 0.00	21.34 2.02 0.00	21.99 2.19 0.00	25.68 2.48 0.00	33.01 2.61 0.00	37.78 3.00 0.00	30.54 2.06 0.00	24.50 1.55 0.00	23.24 1.46 0.00	23.83 1.47 -0.04	24.81 1.53 -3.12	29.65 2.08 0.00	30.33 2.07 -0.77	29.22 2.17 0.00	29.67 2.18 0.00	34.14 2.90 0.00	37.28 3.46 0.00	43.37 4.10 0.00	42.54 3.97 0.00	35.56 2.82 0.00	31.18 2.28 0.00	31.52 2.20 0.00
LAWRNCAY_115KV_TB1 80681	25.64 0.23 0.00	24.32 0.29 0.00	21.78 0.32 0.00	19.62 0.30 0.00	20.12 0.32 0.00	23.61 0.42 0.00	31.27 0.87 0.00	35.81 1.02 0.00	29.18 0.70 0.00	23.43 0.48 0.00	22.04 0.25 0.00	22.45 0.13 0.00	20.20 0.04 0.00	27.57 0.00 0.00	27.39 -0.10 0.00	26.73 -0.32 0.00	27.18 -0.31 0.00	31.07 -0.17 0.00	33.92 0.10 0.00	39.65 0.38 0.00	39.13 0.56 0.00	33.37 0.63 0.00	29.57 0.67 0.00	30.13 0.81 0.00
LEDERLE____ 23769	26.76 1.36 0.00	25.21 1.18 0.00	22.44 0.98 0.00	20.15 0.84 0.00	20.63 0.83 0.00	24.11 0.91 0.00	31.34 0.94 0.00	35.98 1.20 0.00	29.67 1.19 0.00	24.06 1.11 0.00	23.04 1.26 0.00	23.28 1.33 0.36	-5.54 1.18 26.88	29.31 1.74 0.00	22.63 1.80 6.65	28.89 1.84 0.00	29.37 1.88 0.00	33.24 2.00 0.00	35.69 1.88 0.00	40.93 1.67 0.00	40.08 1.51 0.00	34.03 1.29 0.00	30.04 1.13 0.00	30.31 1.00 0.00
LIGHTHSE_115KV_TB6 355974	25.12 -0.29 0.00	23.75 -0.27 0.00	21.26 -0.21 0.00	19.12 -0.20 0.00	19.59 -0.21 0.00	23.02 -0.18 0.00	30.17 -0.23 0.00	34.43 -0.36 0.00	28.11 -0.37 0.00	22.37 -0.58 0.00	21.27 -0.51 0.00	21.96 -0.35 0.00	19.79 -0.37 0.00	26.99 -0.58 0.00	26.77 -0.72 0.00	26.19 -0.86 0.00	26.73 -0.76 0.00	30.53 -0.71 0.00	33.45 -0.37 0.00	39.57 0.31 0.00	39.01 0.45 0.00	33.12 0.38 0.00	28.91 0.01 0.00	29.21 -0.10 0.00
LINDEN COGEN____ 23786	26.87 1.46 0.00	25.28 1.26 0.00	22.53 1.06 0.00	20.24 0.92 0.00	20.72 0.93 0.00	24.16 0.96 0.00	31.38 0.98 0.00	36.04 1.25 0.00	29.78 1.30 0.00	24.19 1.24 0.00	23.20 1.42 0.00	24.06 1.49 -0.25	39.74 1.31 -18.27	29.49 1.92 0.00	34.00 1.99 -4.52	29.10 2.05 0.00	29.59 2.09 0.00	33.42 2.18 0.00	35.79 1.98 0.00	40.94 1.68 0.00	40.11 1.54 0.00	34.12 1.38 0.00	30.11 1.21 0.00	30.35 1.03 0.00
LINDHRST_69_KV_BK1 356055	27.34 1.93 0.00	25.62 1.60 0.00	22.75 1.28 0.00	20.41 1.09 0.00	20.91 1.11 0.00	24.49 1.29 0.00	31.67 1.27 0.00	36.28 1.49 0.00	29.94 1.46 0.00	24.39 1.43 0.00	23.60 1.81 0.00	24.45 1.89 -0.25	40.08 1.73 -18.19	30.14 2.57 0.00	34.48 2.49 -4.50	29.67 2.63 0.00	30.13 2.64 0.00	33.76 2.52 0.00	36.09 2.27 0.00	41.35 2.10 0.00	40.61 2.04 0.00	34.63 1.89 0.00	30.61 1.70 0.00	30.76 1.44 0.00
LIPA_MISC_IPP 23656	26.91 1.50 0.00	25.20 1.17 0.00	22.40 0.93 0.00	20.11 0.79 0.00	20.61 0.82 0.00	24.16 0.96 0.00	31.18 0.77 0.00	35.66 0.87 0.00	29.42 0.94 0.00	24.05 1.10 0.00	23.32 1.53 0.00	24.16 1.59 -0.25	39.81 1.46 -18.19	29.76 2.19 0.00	34.04 2.05 -4.50	29.38 2.32 0.00	29.85 2.36 0.00	33.34 2.10 0.00	35.59 1.77 0.00	40.82 1.56 0.00	40.10 1.53 0.00	34.16 1.42 0.00	30.19 1.29 0.00	30.29 0.98 0.00
LISF____SOLAR 323691	26.96 1.55 0.00	25.23 1.21 0.00	22.44 0.97 0.00	20.14 0.83 0.00	20.65 0.85 0.00	24.20 1.00 0.00	31.23 0.82 0.00	35.72 0.93 0.00	29.46 0.98 0.00	24.07 1.12 0.00	23.33 1.55 0.00	24.17 1.60 -0.25	39.83 1.48 -18.19	29.81 2.23 0.00	34.08 2.09 -4.50	29.42 2.37 0.00	29.90 2.41 0.00	33.42 2.17 0.00	35.67 1.85 0.00	40.90 1.64 0.00	40.19 1.62 0.00	34.25 1.51 0.00	30.26 1.36 0.00	30.35 1.03 0.00
LITTLE FALLS____HYD 24013	26.35 0.94 0.00	24.82 0.79 0.00	22.18 0.71 0.00	19.91 0.60 0.00	20.38 0.58 0.00	23.89 0.70 0.00	30.97 0.57 0.00	35.04 0.25 0.00	28.32 -0.16 0.00	22.68 -0.27 0.00	21.69 -0.09 0.00	22.40 0.08 0.00	20.36 0.20 0.00	27.87 0.30 0.00	27.71 0.22 0.00	27.40 0.35 0.00	27.61 0.12 0.00	31.60 0.36 0.00	34.63 0.81 0.00	40.30 1.04 0.00	39.57 1.00 0.00	33.52 0.78 0.00	29.41 0.50 0.00	29.75 0.43 0.00

LITTLRIV_115KV_TB1 356100	26.02 0.61 0.00	24.70 0.67 0.00	22.13 0.66 0.00	19.93 0.62 0.00	20.43 0.64 0.00	24.00 0.80 0.00	31.80 1.40 0.00	36.39 1.60 0.00	29.56 1.08 0.00	23.71 0.76 0.00	22.25 0.47 0.00	22.62 0.31 0.00	20.33 0.17 0.00	27.75 0.18 0.00	27.60 0.11 0.00	26.99 -0.07 0.00	27.47 -0.03 0.00	31.46 0.22 0.00	34.45 0.63 0.00	40.31 1.05 0.00	39.80 1.23 0.00	33.92 1.18 0.00	30.05 1.15 0.00	30.57 1.25 0.00
LI_NEWBRDGE___DRP 323616	26.92 1.51 0.00	25.25 1.23 0.00	22.46 0.99 0.00	20.17 0.85 0.00	20.66 0.86 0.00	24.18 0.98 0.00	31.29 0.89 0.00	35.85 1.07 0.00	29.57 1.10 0.00	24.07 1.12 0.00	23.24 1.45 0.00	24.08 1.51 -0.25	39.72 1.37 -18.19	29.62 2.05 0.00	33.97 1.98 -4.50	29.13 2.08 0.00	29.57 2.08 0.00	33.18 1.94 0.00	35.52 1.70 0.00	40.72 1.46 0.00	39.95 1.38 0.00	34.06 1.32 0.00	30.11 1.20 0.00	30.32 1.01 0.00
LOCKPORT_115KV_TB60_63_64 80432	24.55 -0.86 0.00	23.31 -0.72 0.00	20.88 -0.59 0.00	18.78 -0.54 0.00	19.31 -0.49 0.00	22.89 -0.31 0.00	29.89 -0.51 0.00	34.02 -0.76 0.00	27.82 -0.65 0.00	22.09 -0.86 0.00	20.76 -1.02 0.00	21.06 -1.25 0.00	19.09 -1.07 0.00	25.92 -1.65 0.00	25.71 -1.78 0.00	25.17 -1.88 0.00	25.56 -1.93 0.00	28.99 -2.25 0.00	31.38 -2.44 0.00	36.74 -2.52 0.00	36.16 -2.41 0.00	31.14 -1.60 0.00	27.93 -0.98 0.00	28.43 -0.89 0.00
LOCKPORT___CC1 323769	24.53 -0.88 0.00	23.30 -0.73 0.00	20.87 -0.60 0.00	18.77 -0.55 0.00	19.30 -0.50 0.00	22.88 -0.32 0.00	29.87 -0.53 0.00	34.00 -0.79 0.00	27.80 -0.68 0.00	22.12 -0.83 0.00	20.76 -1.02 0.00	21.07 -1.24 0.00	19.09 -1.06 0.00	25.92 -1.65 0.00	25.71 -1.78 0.00	25.15 -1.90 0.00	25.56 -1.94 0.00	28.96 -2.28 0.00	31.35 -2.47 0.00	36.70 -2.56 0.00	36.13 -2.44 0.00	31.12 -1.62 0.00	27.90 -1.00 0.00	28.40 -0.92 0.00
LOCKPORT___CC2 323770	24.53 -0.88 0.00	23.30 -0.73 0.00	20.87 -0.60 0.00	18.77 -0.55 0.00	19.30 -0.50 0.00	22.88 -0.32 0.00	29.87 -0.53 0.00	34.00 -0.79 0.00	27.80 -0.68 0.00	22.12 -0.83 0.00	20.76 -1.02 0.00	21.07 -1.24 0.00	19.09 -1.06 0.00	25.92 -1.65 0.00	25.71 -1.78 0.00	25.15 -1.90 0.00	25.56 -1.94 0.00	28.96 -2.28 0.00	31.35 -2.47 0.00	36.70 -2.56 0.00	36.13 -2.44 0.00	31.12 -1.62 0.00	27.90 -1.00 0.00	28.40 -0.92 0.00
LOCKPORT___CC3 323771	24.53 -0.88 0.00	23.30 -0.73 0.00	20.87 -0.60 0.00	18.77 -0.55 0.00	19.30 -0.50 0.00	22.88 -0.32 0.00	29.87 -0.53 0.00	34.00 -0.79 0.00	27.80 -0.68 0.00	22.12 -0.83 0.00	20.76 -1.02 0.00	21.07 -1.24 0.00	19.09 -1.06 0.00	25.92 -1.65 0.00	25.71 -1.78 0.00	25.15 -1.90 0.00	25.56 -1.94 0.00	28.96 -2.28 0.00	31.35 -2.47 0.00	36.70 -2.56 0.00	36.13 -2.44 0.00	31.12 -1.62 0.00	27.90 -1.00 0.00	28.40 -0.92 0.00
LOCUSVLY_69_KV_BK2 55797	27.15 1.75 0.00	25.51 1.48 0.00	22.67 1.21 0.00	20.35 1.03 0.00	20.85 1.05 0.00	24.38 1.18 0.00	31.58 1.18 0.00	36.23 1.45 0.00	29.92 1.44 0.00	24.38 1.43 0.00	23.54 1.76 0.00	24.40 1.84 -0.25	40.03 1.68 -18.19	30.05 2.48 0.00	34.42 2.43 -4.50	29.56 2.51 0.00	29.99 2.50 0.00	33.65 2.40 0.00	36.02 2.20 0.00	41.24 1.98 0.00	40.51 1.95 0.00	34.51 1.78 0.00	30.42 1.52 0.00	30.62 1.31 0.00
LONG_LAKE_PHOENIX 24014	24.97 -0.44 0.00	23.59 -0.43 0.00	21.08 -0.39 0.00	18.97 -0.35 0.00	19.46 -0.34 0.00	22.82 -0.38 0.00	29.79 -0.62 0.00	33.89 -0.89 0.00	27.70 -0.77 0.00	22.27 -0.68 0.00	21.38 -0.41 0.00	22.13 -0.19 0.00	19.95 -0.21 0.00	27.23 -0.34 0.00	27.07 -0.41 0.00	26.57 -0.48 0.00	27.07 -0.42 0.00	30.80 -0.45 0.00	33.51 -0.31 0.00	39.33 0.07 0.00	38.75 0.18 0.00	32.90 0.16 0.00	28.57 -0.34 0.00	28.69 -0.63 0.00
LOVETT___3 23632	26.64 1.23 0.00	25.10 1.08 0.00	22.35 0.89 0.00	20.07 0.76 0.00	20.55 0.75 0.00	24.01 0.81 0.00	31.19 0.78 0.00	35.80 1.01 0.00	29.52 1.05 0.00	23.94 0.99 0.00	22.93 1.14 0.00	23.14 1.21 0.38	-6.91 1.06 28.13	29.14 1.57 0.00	22.16 1.63 6.96	28.73 1.68 0.00	29.20 1.71 0.00	33.03 1.79 0.00	35.47 1.65 0.00	40.66 1.40 0.00	39.83 1.26 0.00	33.84 1.09 0.00	29.87 0.96 0.00	30.16 0.84 0.00
LOVETT___4 23642	26.64 1.23 0.00	25.10 1.08 0.00	22.35 0.89 0.00	20.07 0.76 0.00	20.55 0.75 0.00	24.01 0.81 0.00	31.19 0.78 0.00	35.80 1.01 0.00	29.52 1.05 0.00	23.94 0.99 0.00	22.93 1.14 0.00	23.14 1.21 0.38	-6.91 1.06 28.13	29.14 1.57 0.00	22.16 1.63 6.96	28.73 1.68 0.00	29.20 1.71 0.00	33.03 1.79 0.00	35.47 1.65 0.00	40.66 1.40 0.00	39.83 1.26 0.00	33.84 1.09 0.00	29.87 0.96 0.00	30.16 0.84 0.00
LOVETT___5 23593	26.64 1.23 0.00	25.10 1.08 0.00	22.35 0.89 0.00	20.07 0.76 0.00	20.55 0.75 0.00	24.01 0.81 0.00	31.19 0.78 0.00	35.80 1.01 0.00	29.52 1.05 0.00	23.94 0.99 0.00	22.93 1.14 0.00	23.14 1.21 0.38	-6.91 1.06 28.13	29.14 1.57 0.00	22.16 1.63 6.96	28.73 1.68 0.00	29.20 1.71 0.00	33.03 1.79 0.00	35.47 1.65 0.00	40.66 1.40 0.00	39.83 1.26 0.00	33.84 1.09 0.00	29.87 0.96 0.00	30.16 0.84 0.00
LOWER RAQUET___HYD 24057	25.63 0.22 0.00	24.32 0.29 0.00	21.78 0.32 0.00	19.62 0.30 0.00	20.11 0.32 0.00	23.62 0.42 0.00	31.29 0.88 0.00	35.84 1.06 0.00	29.18 0.70 0.00	23.41 0.46 0.00	22.02 0.23 0.00	22.42 0.10 0.00	20.17 0.01 0.00	27.52 -0.05 0.00	27.30 -0.19 0.00	26.61 -0.44 0.00	27.05 -0.44 0.00	30.95 -0.30 0.00	33.84 0.02 0.00	39.57 0.31 0.00	39.07 0.50 0.00	33.36 0.62 0.00	29.58 0.68 0.00	30.16 0.84 0.00
LOWER___HUDSON 24059	26.42 1.01 0.00	24.92 0.90 0.00	22.25 0.79 0.00	20.02 0.70 0.00	20.51 0.72 0.00	23.98 0.78 0.00	31.14 0.74 0.00	35.61 0.82 0.00	29.16 0.69 0.00	23.50 0.55 0.00	22.34 0.55 0.00	22.97 0.61 -0.05	24.22 0.55 -3.52	28.36 0.79 0.00	29.13 0.77 -0.87	27.85 0.80 0.00	28.21 0.72 0.00	32.09 0.85 0.00	34.81 0.99 0.00	40.29 1.03 0.00	39.51 0.94 0.00	33.46 0.72 0.00	29.49 0.59 0.00	29.92 0.61 0.00
LOWVILLE_115KV_TB2 356335	25.19 -0.22 0.00	23.81 -0.22 0.00	21.40 -0.06 0.00	19.24 -0.07 0.00	19.69 -0.10 0.00	23.19 -0.01 0.00	30.72 0.32 0.00	35.16 0.38 0.00	28.63 0.16 0.00	22.46 -0.49 0.00	21.17 -0.62 0.00	21.84 -0.47 0.00	19.66 -0.49 0.00	26.60 -0.97 0.00	26.30 -1.18 0.00	25.67 -1.38 0.00	26.34 -1.15 0.00	30.31 -0.93 0.00	33.58 -0.24 0.00	40.09 0.83 0.00	39.76 1.19 0.00	33.69 0.95 0.00	29.55 0.64 0.00	30.15 0.83 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	26.70 1.29 0.00	25.18 1.16 0.00	22.46 0.99 0.00	20.20 0.89 0.00	20.72 0.92 0.00	24.27 1.07 0.00	31.55 1.14 0.00	36.08 1.29 0.00	29.45 0.97 0.00	23.68 0.73 0.00	22.48 0.70 0.00	23.13 0.77 -0.04	24.03 0.71 -3.16	28.53 0.96 0.00	29.24 0.97 -0.78	28.03 0.98 0.00	28.47 0.98 0.00	32.43 1.19 0.00	35.31 1.50 0.00	40.96 1.70 0.00	40.17 1.60 0.00	33.95 1.21 0.00	29.94 1.03 0.00	30.32 1.00 0.00

LUTHERNY_35_KV_BK2 355980	26.72 1.31 0.00	25.21 1.19 0.00	22.45 0.98 0.00	20.19 0.88 0.00	20.73 0.93 0.00	24.31 1.11 0.00	31.56 1.15 0.00	36.13 1.34 0.00	29.47 1.00 0.00	23.71 0.76 0.00	22.50 0.71 0.00	23.14 0.78 -0.04	24.04 0.73 -3.16	28.54 0.97 0.00	29.27 1.00 -0.78	28.06 1.01 0.00	28.48 0.99 0.00	32.47 1.23 0.00	35.38 1.56 0.00	41.06 1.80 0.00	40.25 1.68 0.00	33.96 1.22 0.00	30.01 1.10 0.00	30.34 1.02 0.00
LWR___OSWEGATCHIE_HYD 23850	25.44 0.02 0.00	24.08 0.06 0.00	21.60 0.14 0.00	19.43 0.11 0.00	19.91 0.11 0.00	23.42 0.22 0.00	31.02 0.61 0.00	35.52 0.73 0.00	28.92 0.44 0.00	22.95 0.00 0.00	21.59 -0.20 0.00	22.13 -0.19 0.00	19.91 -0.24 0.00	27.08 -0.49 0.00	26.81 -0.68 0.00	26.12 -0.93 0.00	26.68 -0.81 0.00	30.63 -0.61 0.00	33.73 -0.09 0.00	39.89 0.63 0.00	39.46 0.89 0.00	33.54 0.80 0.00	29.58 0.68 0.00	30.15 0.84 0.00
LYONS_FALL_HYD 23570	25.33 -0.08 0.00	23.94 -0.09 0.00	21.47 0.01 0.00	19.31 0.00 0.00	19.78 -0.02 0.00	23.26 0.06 0.00	30.69 0.29 0.00	35.13 0.34 0.00	28.66 0.18 0.00	22.68 -0.27 0.00	21.43 -0.35 0.00	22.07 -0.25 0.00	19.88 -0.27 0.00	26.98 -0.59 0.00	26.75 -0.74 0.00	26.18 -0.87 0.00	26.79 -0.71 0.00	30.72 -0.53 0.00	33.78 -0.04 0.00	39.98 0.72 0.00	39.56 0.99 0.00	33.61 0.87 0.00	29.55 0.64 0.00	30.06 0.75 0.00
MADISON___COUNTY_LFGE 323628	26.10 0.69 0.00	24.64 0.62 0.00	22.02 0.55 0.00	19.79 0.47 0.00	20.28 0.48 0.00	23.85 0.65 0.00	31.24 0.84 0.00	35.77 0.98 0.00	29.17 0.69 0.00	23.41 0.46 0.00	22.17 0.39 0.00	22.79 0.47 0.00	20.59 0.43 0.00	28.10 0.53 0.00	28.03 0.54 0.00	27.48 0.43 0.00	28.08 0.59 0.00	31.87 0.62 0.00	34.65 0.83 0.00	40.39 1.13 0.00	39.75 1.19 0.00	33.52 0.78 0.00	29.54 0.63 0.00	29.92 0.60 0.00
MALONE___115KV_TB1 356076	25.49 0.08 0.00	24.22 0.20 0.00	21.70 0.24 0.00	19.54 0.22 0.00	20.07 0.27 0.00	23.57 0.37 0.00	31.20 0.80 0.00	35.76 0.98 0.00	29.16 0.69 0.00	23.52 0.57 0.00	22.12 0.33 0.00	22.51 0.20 0.00	20.19 0.03 0.00	27.57 0.00 0.00	27.53 0.04 0.00	27.11 0.06 0.00	27.64 0.15 0.00	31.62 0.38 0.00	34.43 0.61 0.00	40.17 0.91 0.00	39.54 0.97 0.00	33.50 0.76 0.00	29.56 0.66 0.00	30.03 0.71 0.00
MAPLEWOD_115KV_TB3 80458	26.23 0.81 0.00	24.75 0.72 0.00	22.10 0.63 0.00	19.87 0.55 0.00	20.35 0.55 0.00	23.78 0.58 0.00	30.90 0.50 0.00	35.30 0.51 0.00	28.97 0.49 0.00	23.39 0.44 0.00	22.27 0.48 0.00	22.91 0.55 -0.05	24.06 0.48 -3.42	28.27 0.70 0.00	29.00 0.67 -0.84	27.76 0.71 0.00	28.12 0.63 0.00	31.94 0.69 0.00	34.61 0.79 0.00	40.02 0.76 0.00	39.24 0.67 0.00	33.23 0.49 0.00	29.29 0.38 0.00	29.74 0.42 0.00
MAPLE_RIDGE_WT_1 323574	25.12 -0.29 0.00	23.79 -0.23 0.00	21.29 -0.17 0.00	19.19 -0.13 0.00	19.67 -0.12 0.00	23.04 -0.16 0.00	30.29 -0.12 0.00	34.64 -0.15 0.00	28.28 -0.20 0.00	22.71 -0.24 0.00	21.49 -0.29 0.00	21.98 -0.33 0.00	19.81 -0.34 0.00	27.09 -0.48 0.00	27.01 -0.48 0.00	26.62 -0.43 0.00	27.05 -0.44 0.00	30.88 -0.36 0.00	33.55 -0.27 0.00	39.11 -0.15 0.00	38.42 -0.14 0.00	32.57 -0.18 0.00	28.71 -0.20 0.00	29.26 -0.06 0.00
MAPLE_RIDGE_WT_2 323611	25.12 -0.29 0.00	23.79 -0.23 0.00	21.29 -0.17 0.00	19.19 -0.13 0.00	19.67 -0.12 0.00	23.04 -0.16 0.00	30.29 -0.12 0.00	34.64 -0.15 0.00	28.28 -0.20 0.00	22.71 -0.24 0.00	21.49 -0.29 0.00	21.98 -0.33 0.00	19.81 -0.34 0.00	27.09 -0.48 0.00	27.01 -0.48 0.00	26.62 -0.43 0.00	27.05 -0.44 0.00	30.88 -0.36 0.00	33.55 -0.27 0.00	39.11 -0.15 0.00	38.42 -0.14 0.00	32.57 -0.18 0.00	28.71 -0.20 0.00	29.26 -0.06 0.00
MARBLE_RIVER_WT_PWR 323696	25.12 -0.29 0.00	23.91 -0.11 0.00	21.43 -0.04 0.00	19.29 -0.03 0.00	19.81 0.01 0.00	23.26 0.06 0.00	30.76 0.35 0.00	35.22 0.43 0.00	28.71 0.23 0.00	23.13 0.18 0.00	21.81 0.03 0.00	22.22 -0.10 0.00	19.96 -0.20 0.00	27.22 -0.35 0.00	27.27 -0.21 0.00	26.93 -0.12 0.00	27.46 -0.03 0.00	31.38 0.14 0.00	34.10 0.28 0.00	39.70 0.44 0.00	39.03 0.46 0.00	33.02 0.28 0.00	29.10 0.19 0.00	29.56 0.25 0.00
MARSHVLE_115KV_TB1 80742	26.18 0.76 0.00	24.76 0.73 0.00	22.12 0.66 0.00	19.91 0.59 0.00	20.40 0.60 0.00	23.95 0.75 0.00	31.54 1.13 0.00	35.88 1.10 0.00	28.88 0.40 0.00	23.10 0.15 0.00	21.95 0.16 0.00	22.45 0.11 -0.03	22.22 0.19 -1.87	27.67 0.10 0.00	28.14 0.19 -0.46	27.24 0.19 0.00	27.65 0.16 0.00	31.48 0.24 0.00	34.55 0.74 0.00	40.81 1.55 0.00	40.23 1.66 0.00	34.12 1.38 0.00	30.04 1.13 0.00	30.47 1.15 0.00
MARSH_HILL_WT_PWR 323713	24.76 -0.65 0.00	23.44 -0.59 0.00	21.21 -0.25 0.00	19.03 -0.29 0.00	19.39 -0.40 0.00	22.91 -0.29 0.00	30.25 -0.16 0.00	34.71 -0.08 0.00	29.42 0.94 0.00	23.36 0.41 0.00	21.80 0.02 0.00	22.28 -0.04 0.00	20.25 0.10 0.00	27.73 0.16 0.00	27.38 -0.11 0.00	27.18 0.13 0.00	27.65 0.16 0.00	31.35 0.11 0.00	33.54 -0.27 0.00	39.25 -0.01 0.00	38.62 0.05 0.00	32.53 -0.22 0.00	28.86 -0.04 0.00	29.14 -0.18 0.00
MCINTYRE_115KV_TB2 80467	26.17 0.75 0.00	24.84 0.81 0.00	22.25 0.78 0.00	20.04 0.73 0.00	20.55 0.75 0.00	24.13 0.93 0.00	31.98 1.58 0.00	36.57 1.79 0.00	29.69 1.21 0.00	23.82 0.87 0.00	22.33 0.55 0.00	22.68 0.36 0.00	20.38 0.22 0.00	27.84 0.27 0.00	27.75 0.26 0.00	27.20 0.15 0.00	27.69 0.20 0.00	31.72 0.48 0.00	34.74 0.92 0.00	40.65 1.39 0.00	40.13 1.56 0.00	34.14 1.40 0.00	30.20 1.30 0.00	30.69 1.37 0.00
MECO_____69_KV_BK1 80468	26.66 1.25 0.00	25.18 1.15 0.00	22.48 1.01 0.00	20.22 0.90 0.00	20.73 0.93 0.00	24.33 1.13 0.00	31.94 1.53 0.00	36.34 1.56 0.00	29.15 0.67 0.00	23.17 0.22 0.00	22.03 0.25 0.00	22.54 0.20 -0.03	22.72 0.31 -2.26	27.81 0.23 0.00	28.17 0.12 -0.56	27.50 0.45 0.00	27.55 0.06 0.00	31.62 0.38 0.00	35.00 1.18 0.00	41.40 2.14 0.00	40.78 2.22 0.00	34.55 1.81 0.00	30.39 1.48 0.00	30.77 1.45 0.00
MENANDS___115KV_TB5 355628	26.07 0.66 0.00	24.61 0.59 0.00	21.98 0.51 0.00	19.77 0.45 0.00	20.25 0.45 0.00	23.64 0.44 0.00	30.70 0.30 0.00	35.06 0.27 0.00	28.79 0.31 0.00	23.27 0.32 0.00	22.17 0.38 0.00	22.80 0.43 -0.05	23.96 0.38 -3.43	28.11 0.54 0.00	28.86 0.53 -0.85	27.62 0.57 0.00	27.95 0.45 0.00	31.75 0.51 0.00	34.36 0.55 0.00	39.71 0.45 0.00	38.92 0.35 0.00	32.98 0.23 0.00	29.08 0.18 0.00	29.54 0.22 0.00
MG INDUSTRY___DRP 24185	26.06 0.65 0.00	24.63 0.61 0.00	22.00 0.53 0.00	19.79 0.47 0.00	20.28 0.48 0.00	23.69 0.50 0.00	30.81 0.40 0.00	35.12 0.33 0.00	28.69 0.22 0.00	23.14 0.19 0.00	22.02 0.24 0.00	22.67 0.32 -0.04	23.22 0.31 -2.76	28.02 0.45 0.00	28.60 0.43 -0.68	27.52 0.47 0.00	27.92 0.43 0.00	31.67 0.42 0.00	34.34 0.52 0.00	39.77 0.51 0.00	39.03 0.46 0.00	33.10 0.36 0.00	29.19 0.29 0.00	29.66 0.34 0.00

MID___OSWEGATCHIE_HYD 23849	25.44 0.02 0.00	24.08 0.06 0.00	21.60 0.14 0.00	19.43 0.11 0.00	19.91 0.11 0.00	23.42 0.22 0.00	31.02 0.61 0.00	35.52 0.73 0.00	28.92 0.44 0.00	22.95 0.00 0.00	21.59 -0.20 0.00	22.13 -0.19 0.00	19.91 -0.24 0.00	27.08 -0.49 0.00	26.81 -0.68 0.00	26.12 -0.93 0.00	26.68 -0.81 0.00	30.63 -0.61 0.00	33.73 -0.09 0.00	39.89 0.63 0.00	39.46 0.89 0.00	33.54 0.80 0.00	29.58 0.68 0.00	30.15 0.84 0.00
MID___RAQUETTE_HYD 23851	25.63 0.22 0.00	24.32 0.29 0.00	21.78 0.32 0.00	19.62 0.30 0.00	20.12 0.32 0.00	23.62 0.42 0.00	31.29 0.88 0.00	35.84 1.06 0.00	29.18 0.70 0.00	23.41 0.46 0.00	22.02 0.23 0.00	22.42 0.10 0.00	20.17 0.01 0.00	27.52 -0.05 0.00	27.30 -0.19 0.00	26.61 -0.44 0.00	27.05 -0.44 0.00	30.95 -0.30 0.00	33.84 0.02 0.00	39.57 0.31 0.00	39.07 0.50 0.00	33.36 0.62 0.00	29.58 0.68 0.00	30.16 0.84 0.00
MILLIKEN___1 23584	25.68 0.27 0.00	24.25 0.23 0.00	21.67 0.20 0.00	19.49 0.17 0.00	19.99 0.19 0.00	23.48 0.29 0.00	30.77 0.36 0.00	35.79 1.00 0.00	29.16 0.68 0.00	23.35 0.40 0.00	22.11 0.32 0.00	22.64 0.33 0.00	20.38 0.23 0.00	27.85 0.28 0.00	27.75 0.26 0.00	27.23 0.18 0.00	27.85 0.36 0.00	31.87 0.62 0.00	34.44 0.62 0.00	39.58 0.32 0.00	38.95 0.38 0.00	33.09 0.35 0.00	29.16 0.25 0.00	29.52 0.21 0.00
MILLIKEN___2 23585	25.68 0.27 0.00	24.25 0.23 0.00	21.67 0.20 0.00	19.49 0.17 0.00	19.99 0.19 0.00	23.48 0.29 0.00	30.77 0.36 0.00	35.79 1.00 0.00	29.16 0.68 0.00	23.35 0.40 0.00	22.11 0.32 0.00	22.64 0.33 0.00	20.38 0.23 0.00	27.85 0.28 0.00	27.75 0.26 0.00	27.23 0.18 0.00	27.85 0.36 0.00	31.87 0.62 0.00	34.44 0.62 0.00	39.58 0.32 0.00	38.95 0.38 0.00	33.09 0.35 0.00	29.16 0.25 0.00	29.52 0.21 0.00
MILLIKEN___DIESEL 23629	25.68 0.27 0.00	24.25 0.23 0.00	21.67 0.20 0.00	19.49 0.17 0.00	19.99 0.19 0.00	23.48 0.29 0.00	30.77 0.36 0.00	35.79 1.00 0.00	29.16 0.68 0.00	23.35 0.40 0.00	22.11 0.32 0.00	22.64 0.33 0.00	20.38 0.23 0.00	27.85 0.28 0.00	27.75 0.26 0.00	27.23 0.18 0.00	27.85 0.36 0.00	31.87 0.62 0.00	34.44 0.62 0.00	39.58 0.32 0.00	38.95 0.38 0.00	33.09 0.35 0.00	29.16 0.25 0.00	29.52 0.21 0.00
MILLSEAT___LFGE 323607	25.05 -0.36 0.00	23.76 -0.26 0.00	21.28 -0.19 0.00	19.13 -0.19 0.00	19.67 -0.12 0.00	23.33 0.13 0.00	30.51 0.11 0.00	34.79 0.00 0.00	28.34 -0.14 0.00	22.49 -0.46 0.00	21.13 -0.65 0.00	21.46 -0.86 0.00	19.42 -0.73 0.00	26.42 -1.15 0.00	26.25 -1.25 0.00	25.71 -1.34 0.00	26.13 -1.36 0.00	29.84 -1.41 0.00	32.19 -1.63 0.00	37.83 -1.43 0.00	37.26 -1.30 0.00	32.01 -0.73 0.00	28.59 -0.32 0.00	29.03 -0.29 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	26.73 1.32 0.00	25.18 1.16 0.00	22.43 0.97 0.00	20.14 0.83 0.00	20.63 0.83 0.00	24.09 0.89 0.00	31.29 0.88 0.00	35.90 1.12 0.00	29.61 1.13 0.00	24.02 1.07 0.00	23.00 1.22 0.00	23.87 1.29 -0.26	40.64 1.14 -19.34	29.24 1.67 0.00	33.99 1.72 -4.79	28.82 1.77 0.00	29.29 1.80 0.00	33.13 1.89 0.00	35.57 1.75 0.00	40.78 1.52 0.00	39.95 1.39 0.00	33.94 1.20 0.00	29.95 1.05 0.00	30.24 0.92 0.00
MILLWOOD_13_KV_LOAD 356217	26.76 1.35 0.00	25.22 1.19 0.00	22.46 0.99 0.00	20.17 0.86 0.00	20.65 0.86 0.00	24.12 0.92 0.00	31.33 0.93 0.00	35.96 1.17 0.00	29.64 1.17 0.00	24.06 1.11 0.00	23.03 1.25 0.00	23.90 1.32 -0.26	40.67 1.17 -19.34	29.28 1.71 0.00	34.04 1.77 -4.79	28.87 1.82 0.00	29.34 1.85 0.00	33.18 1.94 0.00	35.62 1.80 0.00	40.85 1.59 0.00	40.03 1.46 0.00	33.99 1.24 0.00	30.00 1.09 0.00	30.28 0.97 0.00
MODEL_CITY_ENERGY 24167	24.35 -1.07 0.00	23.12 -0.91 0.00	20.72 -0.75 0.00	18.63 -0.69 0.00	19.16 -0.64 0.00	22.71 -0.49 0.00	29.65 -0.75 0.00	33.73 -1.06 0.00	27.59 -0.89 0.00	21.93 -1.02 0.00	20.59 -1.20 0.00	20.89 -1.43 0.00	18.93 -1.23 0.00	25.69 -1.88 0.00	25.49 -2.00 0.00	24.93 -2.12 0.00	25.32 -2.17 0.00	28.69 -2.55 0.00	31.03 -2.78 0.00	36.32 -2.94 0.00	35.76 -2.81 0.00	30.82 -1.92 0.00	27.70 -1.21 0.00	28.23 -1.09 0.00
MODERN_LFGE___ 323580	24.35 -1.07 0.00	23.12 -0.91 0.00	20.72 -0.75 0.00	18.63 -0.69 0.00	19.16 -0.64 0.00	22.71 -0.49 0.00	29.65 -0.75 0.00	33.73 -1.06 0.00	27.59 -0.89 0.00	21.93 -1.02 0.00	20.59 -1.20 0.00	20.89 -1.43 0.00	18.93 -1.23 0.00	25.69 -1.88 0.00	25.49 -2.00 0.00	24.93 -2.12 0.00	25.32 -2.17 0.00	28.69 -2.55 0.00	31.03 -2.78 0.00	36.32 -2.94 0.00	35.76 -2.81 0.00	30.82 -1.92 0.00	27.70 -1.21 0.00	28.23 -1.09 0.00
MOHAWK_PAPER___DRP 24187	26.23 0.81 0.00	24.75 0.72 0.00	22.10 0.63 0.00	19.87 0.55 0.00	20.35 0.55 0.00	23.78 0.58 0.00	30.90 0.50 0.00	35.30 0.51 0.00	28.97 0.49 0.00	23.39 0.44 0.00	22.27 0.48 0.00	22.91 0.55 -0.05	24.06 0.48 -3.42	28.27 0.70 0.00	29.00 0.67 -0.84	27.76 0.71 0.00	28.12 0.63 0.00	31.94 0.69 0.00	34.61 0.79 0.00	40.02 0.76 0.00	39.24 0.67 0.00	33.23 0.49 0.00	29.29 0.38 0.00	29.74 0.42 0.00
MOHICAN___35_KV_115KV_LD 80490	26.97 1.55 0.00	25.39 1.36 0.00	22.65 1.19 0.00	20.39 1.07 0.00	20.92 1.12 0.00	24.48 1.28 0.00	31.76 1.35 0.00	36.36 1.57 0.00	29.60 1.13 0.00	23.75 0.80 0.00	22.49 0.70 0.00	23.13 0.78 -0.04	24.04 0.74 -3.14	28.55 0.98 0.00	29.25 0.98 -0.77	28.08 1.03 0.00	28.53 1.04 0.00	32.57 1.33 0.00	35.62 1.81 0.00	41.36 2.10 0.00	40.59 2.02 0.00	34.22 1.47 0.00	30.12 1.22 0.00	30.49 1.17 0.00
MONGAUP___HYD 23641	26.61 1.20 0.00	25.07 1.05 0.00	22.33 0.87 0.00	20.05 0.74 0.00	20.52 0.72 0.00	24.02 0.82 0.00	31.29 0.88 0.00	35.86 1.08 0.00	29.34 0.87 0.00	23.58 0.63 0.00	22.49 0.71 0.00	22.80 0.75 0.26	1.46 0.66 19.36	28.78 1.20 0.00	23.92 1.22 4.79	28.28 1.22 0.00	28.83 1.34 0.00	32.68 1.44 0.00	35.26 1.45 0.00	40.82 1.56 0.00	40.07 1.50 0.00	33.98 1.24 0.00	29.97 1.06 0.00	30.26 0.95 0.00
MONTAUK___DIESEL 23721	26.83 1.42 0.00	25.29 1.26 0.00	22.56 1.09 0.00	20.43 1.11 0.00	21.12 1.32 0.00	24.76 1.56 0.00	31.86 1.46 0.00	36.53 1.75 0.00	30.09 1.61 0.00	24.84 1.89 0.00	24.19 2.40 0.00	24.96 2.40 -0.25	40.64 2.29 -18.19	30.66 3.09 0.00	34.90 2.92 -4.50	30.38 3.33 0.00	30.76 3.27 0.00	34.24 2.99 0.00	36.42 2.61 0.00	42.26 3.01 0.00	41.31 2.74 0.00	35.18 2.44 0.00	31.11 2.20 0.00	30.94 1.63 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	25.03 -0.38 0.00	23.73 -0.30 0.00	21.19 -0.28 0.00	19.10 -0.22 0.00	19.66 -0.14 0.00	23.37 0.17 0.00	30.84 0.43 0.00	35.45 0.67 0.00	29.13 0.65 0.00	23.28 0.33 0.00	21.78 0.00 0.00	21.80 -0.52 0.00	19.52 -0.63 0.00	26.18 -1.39 0.00	25.74 -1.75 0.00	25.17 -1.88 0.00	25.72 -1.78 0.00	29.75 -1.49 0.00	32.60 -1.22 0.00	38.05 -1.21 0.00	37.38 -1.18 0.00	32.48 -0.26 0.00	28.74 -0.17 0.00	29.08 -0.23 0.00

MORRIS RIDGE___SOLAR 323848	24.77 -0.65 0.00	23.45 -0.57 0.00	21.07 -0.40 0.00	18.95 -0.37 0.00	19.42 -0.38 0.00	22.94 -0.26 0.00	30.13 -0.28 0.00	34.32 -0.46 0.00	27.12 -1.36 0.00	21.44 -1.51 0.00	20.14 -1.64 0.00	20.31 -2.00 0.00	18.28 -1.88 0.00	24.83 -2.74 0.00	24.70 -2.79 0.00	24.26 -2.79 0.00	24.59 -2.90 0.00	27.85 -3.39 0.00	30.88 -2.94 0.00	36.50 -2.76 0.00	36.07 -2.49 0.00	31.12 -1.62 0.00	27.87 -1.04 0.00	28.37 -0.95 0.00
MORTIMER_115KV_TB3 55949	25.05 -0.36 0.00	23.72 -0.30 0.00	21.22 -0.25 0.00	19.09 -0.23 0.00	19.61 -0.19 0.00	23.15 -0.05 0.00	30.26 -0.14 0.00	34.56 -0.23 0.00	28.25 -0.23 0.00	22.62 -0.33 0.00	21.38 -0.41 0.00	21.80 -0.52 0.00	19.71 -0.44 0.00	26.88 -0.69 0.00	26.72 -0.77 0.00	26.20 -0.85 0.00	26.66 -0.83 0.00	30.29 -0.95 0.00	32.76 -1.06 0.00	38.29 -0.97 0.00	37.65 -0.92 0.00	32.15 -0.59 0.00	28.52 -0.38 0.00	28.90 -0.42 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	26.94 1.53 0.00	25.36 1.34 0.00	22.59 1.12 0.00	20.29 0.97 0.00	20.78 0.98 0.00	24.24 1.05 0.00	31.49 1.08 0.00	36.17 1.38 0.00	29.85 1.37 0.00	24.26 1.31 0.00	23.25 1.46 -0.25	24.11 1.55 -18.24	39.76 1.37 0.00	29.56 1.99 0.00	34.04 2.04 -4.51	29.14 2.09 0.00	29.62 2.13 0.00	33.47 2.22 0.00	35.87 2.05 0.00	41.07 1.81 0.00	40.23 1.67 0.00	34.20 1.46 0.00	30.19 1.28 0.00	30.45 1.13 0.00
MUNSVILLE_WIND_PWR 323609	27.27 1.86 0.00	25.74 1.71 0.00	22.95 1.48 0.00	20.57 1.25 0.00	20.88 1.08 0.00	24.66 1.45 0.00	32.50 2.10 0.00	37.48 2.69 0.00	30.75 2.27 0.00	24.49 1.54 0.00	23.18 1.39 0.00	23.57 1.30 0.05	17.52 1.19 3.82	29.41 1.84 0.00	28.58 2.03 0.94	29.22 2.16 0.00	29.95 2.46 0.00	34.15 2.91 0.00	36.76 2.94 0.00	42.98 3.72 0.00	42.38 3.81 0.00	35.49 2.75 0.00	31.03 2.12 0.00	31.41 2.09 0.00
N SALMON___HYD 24042	25.49 0.08 0.00	24.22 0.20 0.00	21.70 0.24 0.00	19.54 0.22 0.00	20.07 0.27 0.00	23.57 0.37 0.00	31.20 0.80 0.00	35.76 0.98 0.00	29.16 0.68 0.00	23.52 0.57 0.00	22.12 0.33 0.00	22.51 0.20 0.00	20.19 0.03 0.00	27.57 0.00 0.00	27.53 0.04 0.00	27.11 0.06 0.00	27.64 0.15 0.00	31.62 0.38 0.00	34.43 0.61 0.00	40.17 0.91 0.00	39.54 0.97 0.00	33.50 0.76 0.00	29.56 0.66 0.00	30.03 0.71 0.00
N.AKRON__115KV_KNAPP 355671	25.00 -0.41 0.00	23.72 -0.31 0.00	21.24 -0.23 0.00	19.10 -0.22 0.00	19.64 -0.16 0.00	23.29 0.09 0.00	30.45 0.04 0.00	34.72 -0.07 0.00	28.31 -0.17 0.00	22.45 -0.51 0.00	21.11 -0.68 0.00	21.43 -0.89 0.00	19.41 -0.75 0.00	26.38 -1.19 0.00	26.21 -1.27 0.00	25.70 -1.35 0.00	26.10 -1.39 0.00	29.73 -1.51 0.00	32.12 -1.69 0.00	37.71 -1.55 0.00	37.14 -1.43 0.00	31.91 -0.83 0.00	28.52 -0.39 0.00	28.97 -0.35 0.00
N.E_GEN_SANDY PD 24062	27.29 1.06 -0.81	24.99 0.96 0.00	22.58 0.85 -0.27	20.19 0.74 -0.13	22.12 0.75 -1.57	24.07 0.78 -0.09	31.06 0.65 0.00	35.56 0.78 0.00	29.21 0.73 0.00	23.61 0.66 0.00	22.49 0.71 0.00	23.18 0.76 -0.10	28.11 0.66 -7.30	28.54 0.97 0.00	30.28 0.99 -1.80	28.08 1.03 0.00	28.44 0.95 0.00	32.28 1.04 0.00	34.53 1.05 0.34	40.23 0.97 0.00	38.80 0.83 0.60	33.38 0.64 0.00	29.43 0.52 0.00	29.84 0.52 0.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	26.67 1.26 0.00	25.12 1.10 0.00	22.37 0.90 0.00	20.09 0.77 0.00	20.57 0.77 0.00	24.03 0.83 0.00	31.22 0.82 0.00	35.84 1.05 0.00	29.55 1.08 0.00	23.96 1.01 0.00	22.95 1.16 0.37	23.18 1.23 27.34	-6.10 1.09 0.00	29.18 1.62 0.00	22.40 1.68 6.76	28.77 1.72 0.00	29.25 1.75 0.00	33.09 1.85 0.00	35.53 1.71 0.00	40.73 1.48 0.00	39.90 1.33 0.00	33.88 1.14 0.00	29.92 1.01 0.00	30.20 0.88 0.00
N.QUEENS_27_KV_LOAD 356247	27.06 1.65 0.00	25.49 1.47 0.00	22.72 1.26 0.00	20.40 1.08 0.00	20.88 1.08 0.00	24.30 1.10 0.00	31.65 1.24 0.00	36.27 1.48 0.00	30.04 1.56 0.00	24.35 1.40 0.00	23.33 1.55 0.00	24.20 1.64 -0.25	39.83 1.42 -18.25	29.70 2.13 0.00	34.13 2.13 -4.51	29.25 2.20 0.00	29.73 2.24 0.00	33.53 2.29 0.00	35.92 2.10 0.00	41.13 1.87 0.00	40.38 1.82 0.00	34.28 1.54 0.00	30.31 1.41 0.00	30.53 1.21 0.00
N.TROY___115KV_TB1 355778	26.42 1.01 0.00	24.92 0.90 0.00	22.25 0.79 0.00	20.02 0.70 0.00	20.51 0.72 0.00	23.98 0.78 0.00	31.14 0.74 0.00	35.61 0.82 0.00	29.16 0.69 0.00	23.50 0.55 0.00	22.34 0.55 0.00	22.97 0.61 -0.05	24.22 0.55 -3.52	28.36 0.79 0.00	29.13 0.77 -0.87	27.85 0.80 0.00	28.21 0.72 0.00	32.09 0.85 0.00	34.81 0.99 0.00	40.29 1.03 0.00	39.51 0.95 0.00	33.46 0.72 0.00	29.49 0.59 0.00	29.92 0.60 0.00
NARROWS_GT1_1 24228	27.08 1.67 0.00	25.50 1.48 0.00	22.71 1.24 -0.01	20.40 1.08 -0.01	20.89 1.09 0.00	24.34 1.14 0.00	31.66 1.26 0.00	36.34 1.55 0.00	30.03 1.55 0.00	24.36 1.41 0.00	23.35 1.56 0.00	24.22 1.65 -0.25	39.86 1.46 -18.25	29.72 2.15 0.00	34.19 2.19 -4.52	29.33 2.28 0.00	29.81 2.32 0.00	33.67 2.43 0.00	36.05 2.23 0.00	41.22 1.96 0.00	40.43 1.86 0.00	34.40 1.66 0.00	30.37 1.47 0.00	30.59 1.27 0.00
NARROWS_GT1_2 24229	27.08 1.67 0.00	25.50 1.48 0.00	22.71 1.24 -0.01	20.40 1.08 -0.01	20.89 1.09 0.00	24.34 1.14 0.00	31.66 1.26 0.00	36.34 1.55 0.00	30.03 1.55 0.00	24.36 1.41 0.00	23.35 1.56 0.00	24.22 1.65 -0.25	39.86 1.46 -18.25	29.72 2.15 0.00	34.19 2.19 -4.52	29.33 2.28 0.00	29.81 2.32 0.00	33.67 2.43 0.00	36.05 2.23 0.00	41.22 1.96 0.00	40.43 1.86 0.00	34.40 1.66 0.00	30.37 1.47 0.00	30.59 1.27 0.00
NARROWS_GT1_3 24230	27.08 1.67 0.00	25.50 1.48 0.00	22.71 1.24 -0.01	20.40 1.08 -0.01	20.89 1.09 0.00	24.34 1.14 0.00	31.66 1.26 0.00	36.34 1.55 0.00	30.03 1.55 0.00	24.36 1.41 0.00	23.35 1.56 0.00	24.22 1.65 -0.25	39.86 1.46 -18.25	29.72 2.15 0.00	34.19 2.19 -4.52	29.33 2.28 0.00	29.81 2.32 0.00	33.67 2.43 0.00	36.05 2.23 0.00	41.22 1.96 0.00	40.43 1.86 0.00	34.40 1.66 0.00	30.37 1.47 0.00	30.59 1.27 0.00
NARROWS_GT1_4 24231	27.08 1.67 0.00	25.50 1.48 0.00	22.71 1.24 -0.01	20.40 1.08 -0.01	20.89 1.09 0.00	24.34 1.14 0.00	31.66 1.26 0.00	36.34 1.55 0.00	30.03 1.55 0.00	24.36 1.41 0.00	23.35 1.56 0.00	24.22 1.65 -0.25	39.86 1.46 -18.25	29.72 2.15 0.00	34.19 2.19 -4.52	29.33 2.28 0.00	29.81 2.32 0.00	33.67 2.43 0.00	36.05 2.23 0.00	41.22 1.96 0.00	40.43 1.86 0.00	34.40 1.66 0.00	30.37 1.47 0.00	30.59 1.27 0.00
NARROWS_GT1_5 24232	27.08 1.67 0.00	25.50 1.48 0.00	22.71 1.24 -0.01	20.40 1.08 -0.01	20.89 1.09 0.00	24.34 1.14 0.00	31.66 1.26 0.00	36.34 1.55 0.00	30.03 1.55 0.00	24.36 1.41 0.00	23.35 1.56 0.00	24.22 1.65 -0.25	39.86 1.46 -18.25	29.72 2.15 0.00	34.19 2.19 -4.52	29.33 2.28 0.00	29.81 2.32 0.00	33.67 2.43 0.00	36.05 2.23 0.00	41.22 1.96 0.00	40.43 1.86 0.00	34.40 1.66 0.00	30.37 1.47 0.00	30.59 1.27 0.00

NARROWS_GT1_6 24233	27.08 1.67 0.00	25.50 1.48 0.00	22.71 1.24 -0.01	20.40 1.08 -0.01	20.89 1.09 0.00	24.34 1.14 0.00	31.66 1.26 0.00	36.34 1.55 0.00	30.03 1.55 0.00	24.36 1.41 0.00	23.35 1.56 0.00	24.22 1.65 -0.25	39.86 1.46 -18.25	29.72 2.15 0.00	34.19 2.19 -4.52	29.33 2.28 0.00	29.81 2.32 0.00	33.67 2.43 0.00	36.05 2.23 0.00	41.22 1.96 0.00	40.43 1.86 0.00	34.40 1.66 0.00	30.37 1.47 0.00	30.59 1.27 0.00
NARROWS_GT1_7 24234	27.08 1.67 0.00	25.50 1.48 0.00	22.71 1.24 -0.01	20.40 1.08 -0.01	20.89 1.09 0.00	24.34 1.14 0.00	31.66 1.26 0.00	36.34 1.55 0.00	30.03 1.55 0.00	24.36 1.41 0.00	23.35 1.56 0.00	24.22 1.65 -0.25	39.86 1.46 -18.25	29.72 2.15 0.00	34.19 2.19 -4.52	29.33 2.28 0.00	29.81 2.32 0.00	33.67 2.43 0.00	36.05 2.23 0.00	41.22 1.96 0.00	40.43 1.86 0.00	34.40 1.66 0.00	30.37 1.47 0.00	30.59 1.27 0.00
NARROWS_GT1_8 24235	27.08 1.67 0.00	25.50 1.48 0.00	22.71 1.24 -0.01	20.40 1.08 -0.01	20.89 1.09 0.00	24.34 1.14 0.00	31.66 1.26 0.00	36.34 1.55 0.00	30.03 1.55 0.00	24.36 1.41 0.00	23.35 1.56 0.00	24.22 1.65 -0.25	39.86 1.46 -18.25	29.72 2.15 0.00	34.19 2.19 -4.52	29.33 2.28 0.00	29.81 2.32 0.00	33.67 2.43 0.00	36.05 2.23 0.00	41.22 1.96 0.00	40.43 1.86 0.00	34.40 1.66 0.00	30.37 1.47 0.00	30.59 1.27 0.00
NARROWS_GT2_1 24236	27.08 1.67 0.00	25.50 1.48 0.00	22.71 1.24 -0.01	20.40 1.08 -0.01	20.89 1.09 0.00	24.34 1.14 0.00	31.66 1.26 0.00	36.34 1.55 0.00	30.03 1.55 0.00	24.36 1.41 0.00	23.35 1.56 0.00	24.22 1.65 -0.25	39.86 1.46 -18.25	29.72 2.15 0.00	34.19 2.19 -4.52	29.33 2.28 0.00	29.81 2.32 0.00	33.67 2.43 0.00	36.05 2.23 0.00	41.22 1.96 0.00	40.43 1.86 0.00	34.40 1.66 0.00	30.37 1.47 0.00	30.59 1.27 0.00
NARROWS_GT2_2 24237	27.08 1.67 0.00	25.50 1.48 0.00	22.71 1.24 -0.01	20.40 1.08 -0.01	20.89 1.09 0.00	24.34 1.14 0.00	31.66 1.26 0.00	36.34 1.55 0.00	30.03 1.55 0.00	24.36 1.41 0.00	23.35 1.56 0.00	24.22 1.65 -0.25	39.86 1.46 -18.25	29.72 2.15 0.00	34.19 2.19 -4.52	29.33 2.28 0.00	29.81 2.32 0.00	33.67 2.43 0.00	36.05 2.23 0.00	41.22 1.96 0.00	40.43 1.86 0.00	34.40 1.66 0.00	30.37 1.47 0.00	30.59 1.27 0.00
NARROWS_GT2_3 24238	27.08 1.67 0.00	25.50 1.48 0.00	22.71 1.24 -0.01	20.40 1.08 -0.01	20.89 1.09 0.00	24.34 1.14 0.00	31.66 1.26 0.00	36.34 1.55 0.00	30.03 1.55 0.00	24.36 1.41 0.00	23.35 1.56 0.00	24.22 1.65 -0.25	39.86 1.46 -18.25	29.72 2.15 0.00	34.19 2.19 -4.52	29.33 2.28 0.00	29.81 2.32 0.00	33.67 2.43 0.00	36.05 2.23 0.00	41.22 1.96 0.00	40.43 1.86 0.00	34.40 1.66 0.00	30.37 1.47 0.00	30.59 1.27 0.00
NARROWS_GT2_4 24239	27.08 1.67 0.00	25.50 1.48 0.00	22.71 1.24 -0.01	20.40 1.08 -0.01	20.89 1.09 0.00	24.34 1.14 0.00	31.66 1.26 0.00	36.34 1.55 0.00	30.03 1.55 0.00	24.36 1.41 0.00	23.35 1.56 0.00	24.22 1.65 -0.25	39.86 1.46 -18.25	29.72 2.15 0.00	34.19 2.19 -4.52	29.33 2.28 0.00	29.81 2.32 0.00	33.67 2.43 0.00	36.05 2.23 0.00	41.22 1.96 0.00	40.43 1.86 0.00	34.40 1.66 0.00	30.37 1.47 0.00	30.59 1.27 0.00
NARROWS_GT2_5 24240	27.08 1.67 0.00	25.50 1.48 0.00	22.71 1.24 -0.01	20.40 1.08 -0.01	20.89 1.09 0.00	24.34 1.14 0.00	31.66 1.26 0.00	36.34 1.55 0.00	30.03 1.55 0.00	24.36 1.41 0.00	23.35 1.56 0.00	24.22 1.65 -0.25	39.86 1.46 -18.25	29.72 2.15 0.00	34.19 2.19 -4.52	29.33 2.28 0.00	29.81 2.32 0.00	33.67 2.43 0.00	36.05 2.23 0.00	41.22 1.96 0.00	40.43 1.86 0.00	34.40 1.66 0.00	30.37 1.47 0.00	30.59 1.27 0.00
NARROWS_GT2_6 24241	27.08 1.67 0.00	25.50 1.48 0.00	22.71 1.24 -0.01	20.40 1.08 -0.01	20.89 1.09 0.00	24.34 1.14 0.00	31.66 1.26 0.00	36.34 1.55 0.00	30.03 1.55 0.00	24.36 1.41 0.00	23.35 1.56 0.00	24.22 1.65 -0.25	39.86 1.46 -18.25	29.72 2.15 0.00	34.19 2.19 -4.52	29.33 2.28 0.00	29.81 2.32 0.00	33.67 2.43 0.00	36.05 2.23 0.00	41.22 1.96 0.00	40.43 1.86 0.00	34.40 1.66 0.00	30.37 1.47 0.00	30.59 1.27 0.00
NARROWS_GT2_7 24242	27.08 1.67 0.00	25.50 1.48 0.00	22.71 1.24 -0.01	20.40 1.08 -0.01	20.89 1.09 0.00	24.34 1.14 0.00	31.66 1.26 0.00	36.34 1.55 0.00	30.03 1.55 0.00	24.36 1.41 0.00	23.35 1.56 0.00	24.22 1.65 -0.25	39.86 1.46 -18.25	29.72 2.15 0.00	34.19 2.19 -4.52	29.33 2.28 0.00	29.81 2.32 0.00	33.67 2.43 0.00	36.05 2.23 0.00	41.22 1.96 0.00	40.43 1.86 0.00	34.40 1.66 0.00	30.37 1.47 0.00	30.59 1.27 0.00
NARROWS_GT2_8 24243	27.08 1.67 0.00	25.50 1.48 0.00	22.71 1.24 -0.01	20.40 1.08 -0.01	20.89 1.09 0.00	24.34 1.14 0.00	31.66 1.26 0.00	36.34 1.55 0.00	30.03 1.55 0.00	24.36 1.41 0.00	23.35 1.56 0.00	24.22 1.65 -0.25	39.86 1.46 -18.25	29.72 2.15 0.00	34.19 2.19 -4.52	29.33 2.28 0.00	29.81 2.32 0.00	33.67 2.43 0.00	36.05 2.23 0.00	41.22 1.96 0.00	40.43 1.86 0.00	34.40 1.66 0.00	30.37 1.47 0.00	30.59 1.27 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	26.39 0.98 0.00	24.91 0.88 0.00	22.24 0.77 0.00	20.00 0.68 0.00	20.49 0.69 0.00	23.96 0.76 0.00	31.19 0.79 0.00	35.60 0.81 0.00	29.02 0.54 0.00	23.33 0.38 0.00	22.15 0.37 0.00	22.76 0.42 -0.02	22.35 0.44 -1.75	28.24 0.67 0.00	28.64 0.72 -0.43	27.76 0.71 0.00	28.11 0.62 0.00	31.87 0.62 0.00	34.71 0.89 0.00	40.45 1.19 0.00	39.73 1.16 0.00	33.61 0.87 0.00	29.59 0.68 0.00	30.00 0.69 0.00
NCHELSEA_115KV_TR2 355582	26.84 1.43 0.00	25.30 1.28 0.00	22.54 1.07 0.00	20.24 0.92 0.00	20.72 0.92 0.00	24.21 1.01 0.00	31.45 1.04 0.00	36.11 1.33 0.00	29.73 1.26 0.00	24.09 1.14 0.00	23.02 1.24 0.00	23.63 1.31 0.00	21.32 1.17 0.00	29.31 1.74 0.00	29.30 1.81 0.00	28.88 1.83 0.00	29.34 1.85 0.00	33.27 2.03 0.00	35.79 1.97 0.00	41.12 1.86 0.00	40.26 1.69 0.00	34.15 1.41 0.00	30.11 1.20 0.00	30.41 1.09 0.00
NEG CAPITAL___MECHNVIL 23645	26.74 1.33 0.00	25.22 1.19 0.00	22.50 1.03 0.00	20.24 0.92 0.00	20.75 0.95 0.00	24.29 1.09 0.00	31.58 1.18 0.00	36.12 1.34 0.00	29.51 1.04 0.00	23.74 0.79 0.00	22.55 0.76 0.00	23.20 0.84 -0.04	24.21 0.78 -3.28	28.65 1.08 0.00	29.37 1.07 -0.81	28.13 1.08 0.00	28.54 1.05 0.00	32.53 1.29 0.00	35.39 1.58 0.00	41.03 1.77 0.00	40.22 1.66 0.00	34.01 1.27 0.00	29.97 1.07 0.00	30.35 1.04 0.00
NEG CENTRAL_HIGH_ACRES 23767	24.68 -0.73 0.00	23.35 -0.67 0.00	20.87 -0.59 0.00	18.78 -0.54 0.00	19.28 -0.51 0.00	22.75 -0.45 0.00	29.75 -0.66 0.00	34.02 -0.77 0.00	27.79 -0.69 0.00	22.28 -0.67 0.00	21.08 -0.71 0.00	21.50 -0.82 0.00	19.42 -0.74 0.00	26.47 -1.10 0.00	26.33 -1.16 0.00	25.81 -1.24 0.00	26.27 -1.22 0.00	29.89 -1.35 0.00	32.35 -1.47 0.00	37.80 -1.46 0.00	37.16 -1.41 0.00	31.68 -1.07 0.00	28.06 -0.85 0.00	28.43 -0.89 0.00

NEG CENTRAL___DRP 24199	25.36 -0.05 0.00	23.97 -0.06 0.00	21.43 -0.04 0.00	19.28 -0.04 0.00	19.78 -0.02 0.00	23.28 0.08 0.00	30.54 0.13 0.00	35.40 0.61 0.00	28.91 0.43 0.00	23.09 0.14 0.00	21.85 0.07 0.00	22.26 -0.05 0.00	19.98 -0.18 0.00	27.27 -0.30 0.00	27.11 -0.37 0.00	26.64 -0.41 0.00	27.14 -0.35 0.00	30.97 -0.27 0.00	33.47 -0.35 0.00	38.97 -0.29 0.00	38.37 -0.19 0.00	32.73 -0.01 0.00	28.88 -0.03 0.00	29.23 -0.08 0.00
NEG CENTRAL___INDECK 23768	25.69 0.28 0.00	24.28 0.26 0.00	21.78 0.31 0.00	19.58 0.26 0.00	20.09 0.30 0.00	23.76 0.56 0.00	31.21 0.81 0.00	35.73 0.94 0.00	29.69 1.21 0.00	23.48 0.53 0.00	22.00 0.22 0.00	22.50 0.18 0.00	20.32 0.16 0.00	27.77 0.20 0.00	27.49 0.00 0.00	27.05 0.00 0.00	27.71 0.22 0.00	31.42 0.18 0.00	34.04 0.23 0.00	40.08 0.82 0.00	39.67 1.10 0.00	33.59 0.85 0.00	29.78 0.87 0.00	30.04 0.73 0.00
NEG CENTRAL___SENECA 23627	25.40 -0.01 0.00	24.00 -0.03 0.00	21.46 0.00 0.00	19.31 -0.01 0.00	19.81 0.02 0.00	23.34 0.14 0.00	30.64 0.24 0.00	35.36 0.57 0.00	28.99 0.51 0.00	23.10 0.15 0.00	21.83 0.04 0.00	22.28 -0.04 0.00	20.11 -0.04 0.00	27.42 -0.15 0.00	27.25 -0.24 0.00	26.76 -0.29 0.00	27.33 -0.16 0.00	31.15 -0.09 0.00	33.60 -0.22 0.00	39.01 -0.25 0.00	38.45 -0.12 0.00	32.87 0.13 0.00	29.00 0.09 0.00	29.35 0.03 0.00
NEG CENTRAL___STATE_STREET 24147	25.43 0.02 0.00	24.07 0.05 0.00	21.53 0.06 0.00	19.36 0.04 0.00	19.87 0.07 0.00	23.34 0.15 0.00	30.59 0.19 0.00	35.58 0.79 0.00	28.88 0.40 0.00	23.20 0.25 0.00	21.97 0.18 0.00	22.38 0.07 0.00	19.94 -0.22 0.00	27.31 -0.26 0.00	27.18 -0.31 0.00	26.73 -0.33 0.00	27.13 -0.36 0.00	31.04 -0.20 0.00	33.61 -0.21 0.00	39.20 -0.07 0.00	38.57 0.00 0.00	32.78 0.04 0.00	28.91 0.00 0.00	29.23 -0.09 0.00
NEG MILLWOOD___DRP 24198	26.93 1.51 0.00	25.38 1.35 0.00	22.60 1.14 0.00	20.30 0.98 0.00	20.78 0.99 0.00	24.28 1.08 0.00	31.53 1.12 0.00	36.21 1.42 0.00	29.85 1.37 0.00	24.21 1.26 0.00	23.16 1.37 0.00	23.88 1.45 -0.11	29.67 1.29 -8.22	29.47 1.90 0.00	31.49 1.97 -2.03	29.05 2.00 0.00	29.50 2.01 0.00	33.43 2.19 0.00	35.95 2.14 0.00	41.25 2.00 0.00	40.39 1.83 0.00	34.26 1.52 0.00	30.20 1.30 0.00	30.49 1.17 0.00
NEG NORTH_FLCN_SEA 23793	25.38 -0.03 0.00	24.15 0.12 0.00	21.65 0.19 0.00	19.48 0.16 0.00	20.00 0.20 0.00	23.49 0.29 0.00	31.08 0.68 0.00	35.61 0.82 0.00	29.02 0.54 0.00	23.37 0.42 0.00	22.04 0.26 0.00	22.46 0.15 0.00	20.18 0.03 0.00	27.52 -0.06 0.00	27.58 0.09 0.00	27.25 0.20 0.00	27.79 0.30 0.00	31.78 0.54 0.00	34.51 0.69 0.00	40.17 0.91 0.00	39.45 0.88 0.00	33.36 0.62 0.00	29.40 0.49 0.00	29.83 0.52 0.00
NEG NORTH_KES_CHATEGAY 23792	25.15 -0.26 0.00	23.93 -0.10 0.00	21.44 -0.03 0.00	19.29 -0.02 0.00	19.83 0.03 0.00	23.28 0.08 0.00	30.80 0.40 0.00	35.27 0.49 0.00	28.72 0.24 0.00	23.15 0.20 0.00	21.83 0.04 0.00	22.22 -0.09 0.00	19.95 -0.21 0.00	27.20 -0.37 0.00	27.24 -0.25 0.00	26.89 -0.16 0.00	27.42 -0.07 0.00	31.36 0.11 0.00	34.07 0.25 0.00	39.74 0.48 0.00	39.11 0.54 0.00	33.07 0.33 0.00	29.16 0.25 0.00	29.62 0.31 0.00
NEG NORTH___ALICE_FALLS 23915	25.44 0.02 0.00	24.20 0.17 0.00	21.70 0.23 0.00	19.51 0.20 0.00	20.04 0.24 0.00	23.54 0.34 0.00	31.14 0.74 0.00	35.68 0.89 0.00	29.07 0.59 0.00	23.40 0.46 0.00	22.06 0.28 0.00	22.47 0.15 0.00	20.17 0.01 0.00	27.49 -0.08 0.00	27.58 0.09 0.00	27.25 0.20 0.00	27.80 0.31 0.00	31.82 0.58 0.00	34.58 0.76 0.00	40.29 1.03 0.00	39.57 1.01 0.00	33.46 0.72 0.00	29.47 0.57 0.00	29.90 0.59 0.00
NEG NORTH___LWR_SARANAC 23913	25.44 0.02 0.00	24.20 0.17 0.00	21.70 0.23 0.00	19.51 0.20 0.00	20.04 0.24 0.00	23.54 0.34 0.00	31.14 0.74 0.00	35.68 0.89 0.00	29.07 0.59 0.00	23.40 0.46 0.00	22.06 0.28 0.00	22.47 0.15 0.00	20.17 0.01 0.00	27.49 -0.08 0.00	27.58 0.09 0.00	27.25 0.20 0.00	27.80 0.31 0.00	31.82 0.58 0.00	34.58 0.76 0.00	40.29 1.03 0.00	39.57 1.01 0.00	33.46 0.72 0.00	29.47 0.57 0.00	29.90 0.59 0.00
NEG NORTH___PLATTSBURG 23628	25.44 0.02 0.00	24.20 0.17 0.00	21.70 0.23 0.00	19.51 0.20 0.00	20.04 0.24 0.00	23.54 0.34 0.00	31.14 0.74 0.00	35.67 0.89 0.00	29.07 0.59 0.00	23.41 0.46 0.00	22.06 0.28 0.00	22.47 0.15 0.00	20.17 0.01 0.00	27.49 -0.08 0.00	27.58 0.09 0.00	27.25 0.20 0.00	27.80 0.31 0.00	31.82 0.58 0.00	34.58 0.76 0.00	40.29 1.03 0.00	39.57 1.00 0.00	33.46 0.72 0.00	29.47 0.57 0.00	29.90 0.59 0.00
NEG WEST_LEA_LOCKPORT 23791	24.53 -0.88 0.00	23.29 -0.73 0.00	20.87 -0.60 0.00	18.77 -0.55 0.00	19.30 -0.50 0.00	22.88 -0.32 0.00	29.87 -0.53 0.00	34.00 -0.78 0.00	27.80 -0.67 0.00	22.09 -0.86 0.00	20.76 -1.02 0.00	21.06 -1.25 0.00	19.09 -1.07 0.00	25.92 -1.65 0.00	25.70 -1.79 0.00	25.17 -1.89 0.00	25.55 -1.94 0.00	28.96 -2.28 0.00	31.36 -2.46 0.00	36.71 -2.55 0.00	36.12 -2.44 0.00	31.12 -1.62 0.00	27.90 -1.00 0.00	28.40 -0.92 0.00
NEG WEST___LANCASTR 23811	24.53 -0.88 0.00	23.27 -0.76 0.00	20.82 -0.64 0.00	18.74 -0.58 0.00	19.28 -0.52 0.00	22.85 -0.35 0.00	29.86 -0.55 0.00	34.12 -0.66 0.00	27.99 -0.49 0.00	22.37 -0.58 0.00	21.07 -0.71 0.00	21.41 -0.91 0.00	19.41 -0.75 0.00	26.37 -1.20 0.00	26.10 -1.39 0.00	25.54 -1.51 0.00	25.97 -1.53 0.00	29.46 -1.79 0.00	31.83 -1.99 0.00	37.12 -2.14 0.00	36.45 -2.12 0.00	31.36 -1.39 0.00	27.91 -1.00 0.00	28.31 -1.01 0.00
NEG_PENN_ALLEGHNY 23528	25.54 0.12 0.00	24.12 0.09 0.00	21.54 0.07 0.00	19.37 0.06 0.00	19.86 0.07 0.00	23.34 0.14 0.00	30.56 0.16 0.00	35.43 0.64 0.00	29.06 0.59 0.00	23.32 0.37 0.00	22.13 0.35 0.00	22.65 0.36 0.03	18.15 0.39 2.39	28.08 0.51 0.00	27.37 0.47 0.59	27.44 0.39 0.00	28.05 0.56 0.00	31.90 0.66 0.00	34.35 0.53 0.00	39.27 0.00 0.00	38.64 0.07 0.00	32.86 0.12 0.00	28.97 0.06 0.00	29.36 0.04 0.00
NEG___GEN_MONROE 24207	25.21 -0.20 0.00	23.88 -0.15 0.00	21.36 -0.11 0.00	19.21 -0.11 0.00	19.73 -0.06 0.00	23.32 0.12 0.00	30.55 0.14 0.00	34.85 0.06 0.00	28.41 -0.07 0.00	22.68 -0.27 0.00	21.42 -0.36 0.00	21.80 -0.51 0.00	19.74 -0.42 0.00	26.89 -0.68 0.00	26.74 -0.74 0.00	26.20 -0.85 0.00	26.66 -0.83 0.00	30.39 -0.86 0.00	32.87 -0.95 0.00	38.48 -0.78 0.00	37.86 -0.71 0.00	32.35 -0.39 0.00	28.72 -0.18 0.00	29.12 -0.20 0.00
NEPA___ENERGY 23901	24.71 -0.70 0.00	23.39 -0.63 0.00	20.88 -0.59 0.00	18.82 -0.49 0.00	19.40 -0.40 0.00	22.99 -0.21 0.00	30.06 -0.35 0.00	34.42 -0.37 0.00	28.29 -0.19 0.00	22.63 -0.32 0.00	21.38 -0.41 0.00	21.68 -0.63 0.00	19.64 -0.51 0.00	26.55 -1.02 0.00	26.22 -1.27 0.00	25.60 -1.46 0.00	26.11 -1.38 0.00	29.90 -1.35 0.00	32.21 -1.60 0.00	37.60 -1.66 0.00	36.79 -1.78 0.00	31.88 -0.86 0.00	28.19 -0.72 0.00	28.62 -0.70 0.00

NEVERSINK___HYD 23608	26.21 0.80 0.00	24.69 0.66 0.00	21.98 0.51 0.00	19.73 0.42 0.00	20.20 0.39 0.00	23.71 0.51 0.00	30.87 0.47 0.00	35.44 0.66 0.00	29.15 0.67 0.00	23.53 0.58 0.00	22.45 0.67 0.00	22.92 0.69 0.09	14.40 0.61 6.37	28.63 1.06 0.00	27.07 1.16 1.58	28.03 0.98 0.00	27.87 0.37 0.00	31.64 0.40 0.00	34.13 0.31 0.00	39.29 0.03 0.00	38.52 -0.04 0.00	32.76 0.02 0.00	29.63 0.72 0.00	29.90 0.58 0.00
NEWKRMKL_115KV_TB1 55635	25.93 0.52 0.00	24.48 0.45 0.00	21.87 0.41 0.00	19.67 0.36 0.00	20.14 0.35 0.00	23.53 0.33 0.00	30.57 0.16 0.00	34.87 0.09 0.00	28.65 0.18 0.00	23.17 0.22 0.00	22.07 0.29 0.00	22.70 0.34 -0.05	23.78 0.30 -3.33	28.00 0.43 0.00	28.71 0.40 -0.82	27.50 0.45 0.00	27.83 0.34 0.00	31.63 0.38 0.00	34.21 0.40 0.00	39.54 0.28 0.00	38.76 0.19 0.00	32.83 0.09 0.00	28.96 0.06 0.00	29.41 0.09 0.00
NEWTON___FALLS_HYD 23847	25.44 0.02 0.00	24.08 0.06 0.00	21.60 0.14 0.00	19.43 0.11 0.00	19.91 0.11 0.00	23.42 0.22 0.00	31.02 0.61 0.00	35.52 0.73 0.00	28.92 0.44 0.00	22.95 0.00 0.00	21.59 -0.20 0.00	22.13 -0.19 0.00	19.91 -0.24 0.00	27.08 -0.49 0.00	26.81 -0.68 0.00	26.12 -0.93 0.00	26.68 -0.81 0.00	30.63 -0.61 0.00	33.73 -0.09 0.00	39.89 0.63 0.00	39.46 0.89 0.00	33.54 0.80 0.00	29.58 0.68 0.00	30.15 0.84 0.00
NGRID_A1_DSASP 323792	24.04 -1.37 0.00	22.85 -1.18 0.00	20.48 -0.98 0.00	18.42 -0.90 0.00	18.94 -0.86 0.00	22.51 -0.69 0.00	29.27 -1.14 0.00	33.28 -1.50 0.00	27.27 -1.21 0.00	21.79 -1.17 0.00	20.47 -1.31 0.00	20.78 -1.54 0.00	18.83 -1.33 0.00	25.57 -2.00 0.00	25.35 -2.14 0.00	24.79 -2.27 0.00	25.15 -2.34 0.00	28.47 -2.77 0.00	30.78 -3.04 0.00	36.00 -3.25 0.00	35.43 -3.14 0.00	30.51 -2.23 0.00	27.31 -1.60 0.00	27.74 -1.58 0.00
NGRID_A2_DSASP 323793	24.04 -1.37 0.00	22.85 -1.18 0.00	20.48 -0.98 0.00	18.42 -0.90 0.00	18.94 -0.86 0.00	22.51 -0.69 0.00	29.27 -1.14 0.00	33.28 -1.50 0.00	27.27 -1.21 0.00	21.79 -1.17 0.00	20.47 -1.31 0.00	20.78 -1.54 0.00	18.83 -1.33 0.00	25.57 -2.00 0.00	25.35 -2.14 0.00	24.79 -2.27 0.00	25.15 -2.34 0.00	28.47 -2.77 0.00	30.78 -3.04 0.00	36.00 -3.25 0.00	35.43 -3.14 0.00	30.51 -2.23 0.00	27.31 -1.60 0.00	27.74 -1.58 0.00
NGRID_A4_DSASP 323807	24.04 -1.37 0.00	22.85 -1.18 0.00	20.48 -0.98 0.00	18.42 -0.90 0.00	18.94 -0.86 0.00	22.51 -0.69 0.00	29.27 -1.14 0.00	33.28 -1.50 0.00	27.27 -1.21 0.00	21.79 -1.17 0.00	20.47 -1.31 0.00	20.78 -1.54 0.00	18.83 -1.33 0.00	25.57 -2.00 0.00	25.35 -2.14 0.00	24.79 -2.27 0.00	25.15 -2.34 0.00	28.47 -2.77 0.00	30.78 -3.04 0.00	36.00 -3.25 0.00	35.43 -3.14 0.00	30.51 -2.23 0.00	27.31 -1.60 0.00	27.74 -1.58 0.00
NIAGARA_115E_LBMP 323715	24.24 -1.17 0.00	23.02 -1.00 0.00	20.63 -0.84 0.00	18.55 -0.76 0.00	19.08 -0.72 0.00	22.61 -0.59 0.00	29.52 -0.88 0.00	33.57 -1.21 0.00	27.47 -1.01 0.00	21.83 -1.12 0.00	20.48 -1.30 0.00	20.78 -1.54 0.00	18.83 -1.32 0.00	25.56 -2.01 0.00	25.36 -2.13 0.00	24.80 -2.25 0.00	25.18 -2.32 0.00	28.52 -2.72 0.00	30.85 -2.97 0.00	36.09 -3.17 0.00	35.54 -3.03 0.00	30.65 -2.09 0.00	27.57 -1.34 0.00	28.12 -1.20 0.00
NIAGARA_115W_LBMP 323714	23.99 -1.42 0.00	22.79 -1.23 0.00	20.43 -1.04 0.00	18.38 -0.94 0.00	18.90 -0.90 0.00	22.47 -0.73 0.00	29.19 -1.21 0.00	33.21 -1.58 0.00	27.20 -1.28 0.00	21.73 -1.22 0.00	20.41 -1.37 0.00	20.73 -1.59 0.00	18.78 -1.37 0.00	25.50 -2.07 0.00	25.28 -2.21 0.00	24.72 -2.33 0.00	25.09 -2.40 0.00	28.41 -2.84 0.00	30.70 -3.12 0.00	35.91 -3.35 0.00	35.33 -3.24 0.00	30.43 -2.31 0.00	27.24 -1.67 0.00	27.68 -1.64 0.00
NIAGARA_230_LBMP 323716	24.30 -1.11 0.00	23.08 -0.94 0.00	20.68 -0.78 0.00	18.61 -0.71 0.00	19.14 -0.66 0.00	22.68 -0.52 0.00	29.57 -0.83 0.00	33.66 -1.13 0.00	27.58 -0.90 0.00	22.04 -0.91 0.00	20.71 -1.08 0.00	21.03 -1.29 0.00	19.06 -1.10 0.00	25.89 -1.68 0.00	25.65 -1.84 0.00	25.09 -1.96 0.00	25.47 -2.02 0.00	28.83 -2.41 0.00	31.16 -2.66 0.00	36.45 -2.81 0.00	35.85 -2.72 0.00	30.86 -1.88 0.00	27.61 -1.29 0.00	28.06 -1.26 0.00
NIAGARA___115KV_198_GIBSON 55903	23.99 -1.42 0.00	22.79 -1.23 0.00	20.43 -1.04 0.00	18.38 -0.94 0.00	18.90 -0.90 0.00	22.47 -0.73 0.00	29.19 -1.21 0.00	33.21 -1.58 0.00	27.20 -1.27 0.00	21.70 -1.25 0.00	20.41 -1.37 0.00	20.72 -1.60 0.00	18.78 -1.38 0.00	25.50 -2.07 0.00	25.28 -2.21 0.00	24.74 -2.32 0.00	25.09 -2.41 0.00	28.40 -2.84 0.00	30.72 -3.09 0.00	35.92 -3.34 0.00	35.34 -3.23 0.00	30.43 -2.31 0.00	27.24 -1.67 0.00	27.67 -1.64 0.00
NIAGARA____ 23760	24.30 -1.11 0.00	23.08 -0.94 0.00	20.68 -0.78 0.00	18.61 -0.71 0.00	19.14 -0.66 0.00	22.68 -0.52 0.00	29.57 -0.83 0.00	33.66 -1.13 0.00	27.58 -0.90 0.00	22.04 -0.91 0.00	20.71 -1.08 0.00	21.03 -1.29 0.00	19.06 -1.10 0.00	25.89 -1.68 0.00	25.65 -1.84 0.00	25.09 -1.96 0.00	25.47 -2.02 0.00	28.83 -2.41 0.00	31.16 -2.66 0.00	36.45 -2.81 0.00	35.85 -2.72 0.00	30.86 -1.88 0.00	27.61 -1.29 0.00	28.06 -1.26 0.00
NINE_MILE_1 23575	24.67 -0.74 0.00	23.32 -0.70 0.00	20.85 -0.62 0.00	18.77 -0.55 0.00	19.24 -0.56 0.00	22.55 -0.65 0.00	29.44 -0.96 0.00	33.52 -1.27 0.00	27.42 -1.06 0.00	22.06 -0.89 0.00	20.91 -0.87 0.00	21.43 -0.89 0.00	19.38 -0.77 0.00	26.48 -1.09 0.00	26.39 -1.10 0.00	25.93 -1.12 0.00	26.37 -1.13 0.00	29.96 -1.28 0.00	32.46 -1.36 0.00	37.83 -1.43 0.00	37.18 -1.39 0.00	31.59 -1.15 0.00	27.91 -1.00 0.00	28.33 -0.99 0.00
NINE_MILE_2 23744	24.67 -0.74 0.00	23.33 -0.70 0.00	20.85 -0.62 0.00	18.77 -0.55 0.00	19.24 -0.56 0.00	22.56 -0.64 0.00	29.45 -0.96 0.00	33.53 -1.26 0.00	27.42 -1.06 0.00	22.07 -0.88 0.00	20.91 -0.87 0.00	21.43 -0.89 0.00	19.38 -0.77 0.00	26.48 -1.09 0.00	26.39 -1.10 0.00	25.94 -1.11 0.00	26.37 -1.12 0.00	29.96 -1.28 0.00	32.46 -1.36 0.00	37.83 -1.43 0.00	37.18 -1.39 0.00	31.59 -1.15 0.00	27.91 -1.00 0.00	28.33 -0.98 0.00
NM_CAPITAL___DRP 24208	26.01 0.60 0.00	24.55 0.52 0.00	21.93 0.46 0.00	19.73 0.41 0.00	20.20 0.40 0.00	23.59 0.39 0.00	30.63 0.23 0.00	34.97 0.18 0.00	28.73 0.25 0.00	23.22 0.27 0.00	22.12 0.33 0.00	22.74 0.38 -0.05	23.94 0.34 -3.45	28.05 0.48 0.00	28.80 0.46 -0.85	27.56 0.50 0.00	27.88 0.39 0.00	31.68 0.43 0.00	34.28 0.46 0.00	39.60 0.34 0.00	38.82 0.25 0.00	32.89 0.15 0.00	29.02 0.11 0.00	29.47 0.15 0.00
NM_CENTRAL___DRP 24181	25.16 -0.25 0.00	23.77 -0.26 0.00	21.23 -0.23 0.00	19.11 -0.21 0.00	19.59 -0.21 0.00	23.00 -0.21 0.00	30.03 -0.37 0.00	34.26 -0.53 0.00	28.00 -0.48 0.00	22.52 -0.43 0.00	21.35 -0.44 0.00	21.88 -0.44 0.00	19.76 -0.39 0.00	27.01 -0.56 0.00	26.90 -0.59 0.00	26.42 -0.63 0.00	26.86 -0.63 0.00	30.50 -0.74 0.00	33.07 -0.75 0.00	38.65 -0.61 0.00	38.00 -0.57 0.00	32.28 -0.46 0.00	28.51 -0.40 0.00	28.89 -0.43 0.00

NM_FRONTIER___DRP 24179	23.99 -1.42 0.00	22.79 -1.23 0.00	20.43 -1.04 0.00	18.38 -0.94 0.00	18.90 -0.90 0.00	22.47 -0.73 0.00	29.19 -1.21 0.00	33.21 -1.58 0.00	27.20 -1.27 0.00	21.70 -1.25 0.00	20.41 -1.37 0.00	20.72 -1.60 0.00	18.78 -1.38 0.00	25.50 -2.07 0.00	25.28 -2.21 0.00	24.74 -2.32 0.00	25.09 -2.41 0.00	28.40 -2.84 0.00	30.72 -3.09 0.00	35.92 -3.34 0.00	35.34 -3.23 0.00	30.43 -2.31 0.00	27.24 -1.67 0.00	27.67 -1.64 0.00
NM_ST_REGIS___HYD 24053	25.60 0.19 0.00	24.30 0.27 0.00	21.78 0.31 0.00	19.61 0.29 0.00	20.12 0.32 0.00	23.62 0.42 0.00	31.29 0.88 0.00	35.85 1.06 0.00	29.20 0.72 0.00	23.46 0.51 0.00	22.05 0.26 0.00	22.45 0.13 0.00	20.17 0.01 0.00	27.53 -0.04 0.00	27.36 -0.13 0.00	26.74 -0.31 0.00	27.21 -0.29 0.00	31.13 -0.11 0.00	34.02 0.20 0.00	39.76 0.50 0.00	39.22 0.65 0.00	33.42 0.67 0.00	29.60 0.69 0.00	30.15 0.83 0.00
NORTHPORT___1 23551	26.94 1.53 0.00	25.20 1.18 0.00	22.43 0.96 0.00	20.13 0.81 0.00	20.62 0.82 0.00	24.16 0.96 0.00	31.21 0.81 0.00	35.68 0.89 0.00	29.43 0.96 0.00	23.98 1.03 0.00	23.31 1.52 0.00	24.14 1.58 -0.25	39.79 1.44 -18.19	29.74 2.17 0.00	34.01 2.02 -4.50	29.18 2.13 0.00	29.52 2.03 0.00	32.88 1.63 0.00	35.14 1.32 0.00	40.24 0.98 0.00	39.54 0.97 0.00	33.82 1.08 0.00	29.99 1.09 0.00	30.22 0.91 0.00
NORTHPORT___2 23552	26.94 1.53 0.00	25.20 1.18 0.00	22.43 0.96 0.00	20.13 0.81 0.00	20.62 0.82 0.00	24.16 0.96 0.00	31.21 0.81 0.00	35.68 0.89 0.00	29.43 0.96 0.00	23.98 1.03 0.00	23.31 1.52 0.00	24.14 1.58 -0.25	39.79 1.44 -18.19	29.74 2.17 0.00	34.01 2.02 -4.50	29.18 2.13 0.00	29.52 2.03 0.00	32.88 1.63 0.00	35.14 1.32 0.00	40.24 0.98 0.00	39.54 0.97 0.00	33.82 1.08 0.00	29.99 1.09 0.00	30.22 0.91 0.00
NORTHPORT___3 23553	27.02 1.61 0.00	25.31 1.29 0.00	22.51 1.04 0.00	20.20 0.89 0.00	20.69 0.89 0.00	24.24 1.04 0.00	31.34 0.94 0.00	35.84 1.06 0.00	29.57 1.10 0.00	24.11 1.16 0.00	23.42 1.64 0.00	24.30 1.74 -0.25	39.94 1.59 -18.19	29.93 2.36 0.00	34.17 2.18 -4.50	29.31 2.25 0.00	29.66 2.17 0.00	33.07 1.83 0.00	35.36 1.54 0.00	40.46 1.20 0.00	39.78 1.21 0.00	34.04 1.30 0.00	30.17 1.27 0.00	30.38 1.07 0.00
NORTHPORT___4 23650	27.02 1.61 0.00	25.31 1.29 0.00	22.51 1.04 0.00	20.20 0.89 0.00	20.69 0.89 0.00	24.24 1.04 0.00	31.34 0.94 0.00	35.84 1.06 0.00	29.57 1.10 0.00	24.11 1.16 0.00	23.42 1.64 0.00	24.30 1.74 -0.25	39.94 1.59 -18.19	29.93 2.36 0.00	34.17 2.18 -4.50	29.31 2.25 0.00	29.66 2.17 0.00	33.07 1.83 0.00	35.36 1.54 0.00	40.46 1.20 0.00	39.78 1.21 0.00	34.04 1.30 0.00	30.17 1.27 0.00	30.38 1.07 0.00
NORTHPORT___IC 23718	26.94 1.53 0.00	25.21 1.19 0.00	22.43 0.96 0.00	20.13 0.81 0.00	20.62 0.82 0.00	24.16 0.96 0.00	31.21 0.81 0.00	35.68 0.89 0.00	29.43 0.95 0.00	23.99 1.04 0.00	23.31 1.53 0.00	24.14 1.58 -0.25	39.79 1.44 -18.19	29.74 2.17 0.00	34.01 2.02 -4.50	29.17 2.12 0.00	29.53 2.04 0.00	32.88 1.64 0.00	35.13 1.32 0.00	40.24 0.98 0.00	39.54 0.98 0.00	33.82 1.08 0.00	29.99 1.09 0.00	30.22 0.91 0.00
NORTH___COUNTRY_ESR 323785	25.09 -0.32 0.00	23.88 -0.15 0.00	21.39 -0.07 0.00	19.25 -0.07 0.00	19.78 -0.02 0.00	23.22 0.02 0.00	30.72 0.32 0.00	35.19 0.40 0.00	28.68 0.20 0.00	23.13 0.18 0.00	21.80 0.02 0.00	22.21 -0.10 0.00	19.94 -0.21 0.00	27.20 -0.37 0.00	27.24 -0.25 0.00	26.89 -0.16 0.00	27.41 -0.08 0.00	31.33 0.09 0.00	34.03 0.22 0.00	39.66 0.40 0.00	38.99 0.42 0.00	32.99 0.25 0.00	29.09 0.18 0.00	29.55 0.23 0.00
NPX_GEN_1385_PROXY 323591	27.15 1.74 0.00	25.20 1.17 0.00	22.51 1.05 0.00	20.20 0.88 0.00	20.69 0.89 0.00	24.33 1.13 0.00	31.27 0.87 0.00	35.75 0.96 0.00	29.45 0.97 0.00	23.86 0.91 0.00	23.11 1.32 0.00	23.78 1.22 -0.25	20.66 1.07 0.57	29.33 1.76 0.00	33.64 1.65 -4.50	28.87 1.82 0.00	29.34 1.84 0.00	32.80 1.56 0.00	35.10 1.28 0.00	40.06 0.80 0.00	39.61 1.05 0.00	33.80 1.06 0.00	29.98 1.08 0.00	30.17 0.86 0.00
NPX_GEN_CSC 323557	26.76 1.35 0.00	25.04 1.01 0.00	22.27 0.80 0.00	19.99 0.68 0.00	20.50 0.70 0.00	24.03 0.82 0.00	31.01 0.60 0.00	35.48 0.69 0.00	29.27 0.79 0.00	23.93 0.98 0.00	23.21 1.43 0.00	24.06 1.49 -0.25	39.72 1.37 -18.19	29.64 2.07 0.00	33.87 1.88 -4.50	29.28 2.23 0.00	29.75 2.26 0.00	33.24 2.00 0.00	35.47 1.65 0.00	40.70 1.44 0.00	39.97 1.40 0.00	34.04 1.30 0.00	30.07 1.17 0.00	30.15 0.84 0.00
NSINS_S_GLNS_FALLS 23858	26.89 1.48 0.00	25.31 1.29 0.00	22.59 1.12 0.00	20.33 1.01 0.00	20.86 1.06 0.00	24.41 1.21 0.00	31.68 1.28 0.00	36.28 1.49 0.00	29.55 1.07 0.00	23.71 0.76 0.00	22.44 0.66 0.00	23.09 0.73 -0.04	23.98 0.70 -3.12	28.49 0.92 0.00	29.17 0.91 -0.77	28.02 0.97 0.00	28.46 0.97 0.00	32.49 1.25 0.00	35.55 1.73 0.00	41.26 2.00 0.00	40.50 1.93 0.00	34.15 1.40 0.00	30.06 1.16 0.00	30.43 1.11 0.00
NUCOR_STEEL___DRP 24197	25.40 -0.01 0.00	24.06 0.03 0.00	21.51 0.04 0.00	19.35 0.03 0.00	19.85 0.05 0.00	23.32 0.13 0.00	30.56 0.15 0.00	35.57 0.78 0.00	28.84 0.37 0.00	23.19 0.24 0.00	21.96 0.17 0.00	22.37 0.05 0.00	19.90 -0.26 0.00	27.27 -0.30 0.00	27.14 -0.34 0.00	26.69 -0.36 0.00	27.07 -0.42 0.00	30.98 -0.27 0.00	33.56 -0.26 0.00	39.16 -0.10 0.00	38.53 -0.04 0.00	32.72 -0.02 0.00	28.87 -0.04 0.00	29.18 -0.14 0.00
NUMBER_THREE_WT_PWR 323818	25.15 -0.27 0.00	23.77 -0.25 0.00	21.37 -0.10 0.00	19.22 -0.10 0.00	19.67 -0.13 0.00	23.17 -0.03 0.00	30.69 0.29 0.00	35.13 0.34 0.00	28.61 0.13 0.00	22.44 -0.51 0.00	21.14 -0.65 0.00	21.82 -0.50 0.00	19.63 -0.53 0.00	26.57 -1.01 0.00	26.26 -1.23 0.00	25.62 -1.43 0.00	26.29 -1.20 0.00	30.27 -0.97 0.00	33.53 -0.28 0.00	40.06 0.80 0.00	39.74 1.17 0.00	33.66 0.92 0.00	29.52 0.61 0.00	30.13 0.81 0.00
NYISO_LBMP_REFERENCE 24008	25.41 0.00 0.00	24.03 0.00 0.00	21.47 0.00 0.00	19.32 0.00 0.00	19.80 0.00 0.00	23.20 0.00 0.00	30.40 0.00 0.00	34.79 0.00 0.00	28.48 0.00 0.00	22.95 0.00 0.00	21.79 0.00 0.00	22.32 0.00 0.00	20.16 0.00 0.00	27.57 0.00 0.00	27.49 0.00 0.00	27.05 0.00 0.00	27.49 0.00 0.00	31.24 0.00 0.00	33.82 0.00 0.00	39.26 0.00 0.00	38.57 0.00 0.00	32.74 0.00 0.00	28.91 0.00 0.00	29.32 0.00 0.00
NYPA_BRENTWD____GT 24164	27.27 1.86 0.00	25.51 1.49 0.00	22.69 1.22 0.00	20.36 1.04 0.00	20.85 1.05 0.00	24.44 1.24 0.00	31.59 1.18 0.00	36.14 1.35 0.00	29.82 1.35 0.00	24.30 1.35 0.00	23.56 1.78 0.00	24.43 1.86 -0.25	40.06 1.71 -18.19	30.12 2.55 0.00	34.44 2.45 -4.50	29.65 2.60 0.00	30.07 2.57 0.00	33.57 2.33 0.00	35.88 2.07 0.00	41.13 1.87 0.00	40.39 1.82 0.00	34.46 1.72 0.00	30.48 1.58 0.00	30.66 1.34 0.00

NYPA_GOWANUS____GT5 24156	27.08 1.67 0.00	25.50 1.48 0.00	22.71 1.24 -0.01	20.40 1.08 -0.01	20.89 1.09 0.00	24.34 1.14 0.00	31.66 1.26 0.00	36.34 1.55 0.00	30.03 1.55 0.00	24.36 1.41 0.00	23.35 1.56 0.00	24.22 1.65 -0.25	39.86 1.46 -18.25	29.72 2.15 0.00	34.19 2.19 -4.52	29.33 2.28 0.00	29.81 2.32 0.00	33.67 2.43 0.00	36.05 2.23 0.00	41.22 1.96 0.00	40.43 1.86 0.00	34.40 1.66 0.00	30.37 1.47 0.00	30.59 1.27 0.00
NYPA_GOWANUS____GT6 24157	27.08 1.67 0.00	25.50 1.48 0.00	22.71 1.24 -0.01	20.40 1.08 -0.01	20.89 1.09 0.00	24.34 1.14 0.00	31.66 1.26 0.00	36.34 1.55 0.00	30.03 1.55 0.00	24.36 1.41 0.00	23.35 1.56 0.00	24.22 1.65 -0.25	39.86 1.46 -18.25	29.72 2.15 0.00	34.19 2.19 -4.52	29.33 2.28 0.00	29.81 2.32 0.00	33.67 2.43 0.00	36.05 2.23 0.00	41.22 1.96 0.00	40.43 1.86 0.00	34.40 1.66 0.00	30.37 1.47 0.00	30.59 1.27 0.00
NYPA_HARLEM__RVR__GT1 24160	27.00 1.59 0.00	25.44 1.42 0.00	22.69 1.21 -0.01	20.36 1.04 -0.01	20.84 1.04 0.00	24.26 1.06 0.00	31.59 1.18 0.00	36.20 1.41 0.00	29.97 1.49 0.00	24.29 1.34 0.00	23.27 1.48 0.00	24.14 1.57 -0.25	39.79 1.37 -18.25	29.63 2.06 0.00	34.07 2.06 -4.52	29.19 2.13 0.00	29.66 2.17 0.00	33.45 2.21 0.00	35.85 2.03 0.00	41.05 1.79 0.00	40.31 1.74 0.00	34.22 1.48 0.00	30.25 1.34 0.00	30.47 1.15 0.00
NYPA_HARLEM__RVR__GT2 24161	27.00 1.59 0.00	25.44 1.42 0.00	22.69 1.21 -0.01	20.36 1.04 -0.01	20.84 1.04 0.00	24.26 1.06 0.00	31.59 1.18 0.00	36.20 1.41 0.00	29.97 1.49 0.00	24.29 1.34 0.00	23.27 1.48 0.00	24.14 1.57 -0.25	39.79 1.37 -18.25	29.63 2.06 0.00	34.07 2.06 -4.52	29.19 2.13 0.00	29.66 2.17 0.00	33.45 2.21 0.00	35.85 2.03 0.00	41.05 1.79 0.00	40.31 1.74 0.00	34.22 1.48 0.00	30.25 1.34 0.00	30.47 1.15 0.00
NYPA_KENT____GT 24152	27.05 1.64 0.00	25.48 1.45 0.00	22.71 1.23 -0.01	20.39 1.07 -0.01	20.87 1.07 0.00	24.33 1.13 0.00	31.64 1.23 0.00	36.32 1.54 0.00	30.02 1.54 0.00	24.37 1.41 0.00	23.36 1.57 0.00	24.22 1.65 -0.25	39.86 1.45 -18.25	29.72 2.15 0.00	34.19 2.18 -4.52	29.31 2.26 0.00	29.80 2.31 0.00	33.65 2.40 0.00	36.02 2.20 0.00	41.18 1.92 0.00	40.40 1.83 0.00	34.35 1.61 0.00	30.33 1.42 0.00	30.55 1.23 0.00
NYPA_POUCH1____GT 24155	27.06 1.65 0.00	25.49 1.47 0.00	22.71 1.23 -0.01	20.40 1.07 -0.01	20.88 1.08 0.00	24.33 1.13 0.00	31.66 1.25 0.00	36.31 1.52 0.00	29.98 1.50 0.00	24.31 1.36 0.00	23.29 1.51 0.00	24.15 1.59 -0.25	39.81 1.40 -18.25	29.65 2.08 0.00	34.13 2.12 -4.52	29.28 2.23 0.00	29.76 2.27 0.00	33.63 2.39 0.00	35.98 2.16 0.00	41.13 1.86 0.00	40.34 1.77 0.00	34.36 1.62 0.00	30.35 1.44 0.00	30.57 1.25 0.00
NYPA_VERNON____GT2 24162	27.02 1.60 0.00	25.45 1.42 0.00	22.70 1.22 -0.01	20.38 1.06 -0.01	20.87 1.07 0.00	24.31 1.11 0.00	31.61 1.20 0.00	36.30 1.51 0.00	30.01 1.53 0.00	24.38 1.42 0.00	23.37 1.58 0.00	24.23 1.66 -0.25	39.86 1.46 -18.25	29.71 2.14 0.00	34.18 2.18 -4.52	29.29 2.24 0.00	29.77 2.28 0.00	33.61 2.37 0.00	35.99 2.18 0.00	41.18 1.92 0.00	40.37 1.81 0.00	34.31 1.57 0.00	30.29 1.39 0.00	30.52 1.20 0.00
NYPA_VERNON____GT3 24163	27.02 1.60 0.00	25.45 1.42 0.00	22.70 1.22 -0.01	20.38 1.06 -0.01	20.87 1.07 0.00	24.31 1.11 0.00	31.61 1.20 0.00	36.30 1.51 0.00	30.01 1.53 0.00	24.38 1.42 0.00	23.37 1.58 0.00	24.23 1.66 -0.25	39.86 1.46 -18.25	29.71 2.14 0.00	34.18 2.18 -4.52	29.29 2.24 0.00	29.77 2.28 0.00	33.61 2.37 0.00	35.99 2.18 0.00	41.18 1.92 0.00	40.37 1.81 0.00	34.31 1.57 0.00	30.29 1.39 0.00	30.52 1.20 0.00
NYPA____ASTORIA_CC1 323568	26.99 1.58 0.00	25.43 1.40 0.00	22.68 1.21 -0.01	20.37 1.05 -0.01	20.86 1.06 0.00	24.29 1.09 0.00	31.58 1.17 0.00	36.26 1.47 0.00	29.98 1.51 0.00	24.35 1.40 0.00	23.35 1.56 0.00	24.21 1.64 -0.25	39.84 1.43 -18.25	29.68 2.11 0.00	34.15 2.15 -4.52	29.26 2.21 0.00	29.74 2.25 0.00	33.57 2.33 0.00	35.95 2.14 0.00	41.14 1.88 0.00	40.34 1.77 0.00	34.27 1.53 0.00	30.26 1.35 0.00	30.48 1.16 0.00
NYPA____ASTORIA_CC2 323569	26.99 1.58 0.00	25.43 1.40 0.00	22.68 1.21 -0.01	20.37 1.05 -0.01	20.86 1.06 0.00	24.29 1.09 0.00	31.58 1.17 0.00	36.26 1.47 0.00	29.98 1.51 0.00	24.35 1.40 0.00	23.35 1.56 0.00	24.21 1.64 -0.25	39.84 1.43 -18.25	29.68 2.11 0.00	34.15 2.15 -4.52	29.26 2.21 0.00	29.74 2.25 0.00	33.57 2.33 0.00	35.95 2.14 0.00	41.14 1.88 0.00	40.34 1.77 0.00	34.27 1.53 0.00	30.26 1.35 0.00	30.48 1.16 0.00
NYPA____HOLTSVILL 23794	27.02 1.61 0.00	25.29 1.26 0.00	22.49 1.02 0.00	20.19 0.87 0.00	20.68 0.89 0.00	24.24 1.04 0.00	31.31 0.91 0.00	35.79 1.01 0.00	29.54 1.06 0.00	24.11 1.16 0.00	23.38 1.60 0.00	24.23 1.67 -0.25	39.88 1.54 -18.19	29.86 2.29 0.00	34.16 2.17 -4.50	29.42 2.37 0.00	29.85 2.36 0.00	33.35 2.11 0.00	35.62 1.81 0.00	40.83 1.58 0.00	40.12 1.55 0.00	34.21 1.47 0.00	30.25 1.34 0.00	30.40 1.08 0.00
NYPA____HELLGATE_GT1 24158	27.00 1.59 0.00	25.44 1.42 0.00	22.69 1.21 -0.01	20.36 1.04 -0.01	20.84 1.04 0.00	24.26 1.06 0.00	31.59 1.18 0.00	36.20 1.41 0.00	29.97 1.49 0.00	24.29 1.34 0.00	23.27 1.48 0.00	24.14 1.57 -0.25	39.79 1.37 -18.25	29.63 2.06 0.00	34.07 2.06 -4.52	29.19 2.13 0.00	29.66 2.17 0.00	33.45 2.21 0.00	35.85 2.03 0.00	41.05 1.79 0.00	40.31 1.74 0.00	34.22 1.48 0.00	30.25 1.34 0.00	30.47 1.15 0.00
NYPA____HELLGATE_GT2 24159	27.00 1.59 0.00	25.44 1.42 0.00	22.69 1.21 -0.01	20.36 1.04 -0.01	20.84 1.04 0.00	24.26 1.06 0.00	31.59 1.18 0.00	36.20 1.41 0.00	29.97 1.49 0.00	24.29 1.34 0.00	23.27 1.48 0.00	24.14 1.57 -0.25	39.79 1.37 -18.25	29.63 2.06 0.00	34.07 2.06 -4.52	29.19 2.13 0.00	29.66 2.17 0.00	33.45 2.21 0.00	35.85 2.03 0.00	41.05 1.79 0.00	40.31 1.74 0.00	34.22 1.48 0.00	30.25 1.34 0.00	30.47 1.15 0.00
NYS_BARGE____HYD 23848	24.55 -0.86 0.00	23.31 -0.72 0.00	20.88 -0.59 0.00	18.78 -0.54 0.00	19.31 -0.49 0.00	22.89 -0.31 0.00	29.89 -0.51 0.00	34.03 -0.76 0.00	27.81 -0.66 0.00	22.12 -0.83 0.00	20.76 -1.02 0.00	21.07 -1.24 0.00	19.09 -1.06 0.00	25.92 -1.65 0.00	25.71 -1.77 0.00	25.16 -1.89 0.00	25.57 -1.93 0.00	28.99 -2.25 0.00	31.36 -2.45 0.00	36.73 -2.53 0.00	36.16 -2.41 0.00	31.14 -1.60 0.00	27.93 -0.98 0.00	28.44 -0.88 0.00
OAK ORCHARD____HYD 24046	25.05 -0.36 0.00	23.72 -0.30 0.00	21.22 -0.25 0.00	19.09 -0.23 0.00	19.61 -0.19 0.00	23.16 -0.05 0.00	30.26 -0.14 0.00	34.56 -0.23 0.00	28.25 -0.23 0.00	22.64 -0.31 0.00	21.38 -0.41 0.00	21.80 -0.52 0.00	19.72 -0.44 0.00	26.88 -0.69 0.00	26.72 -0.77 0.00	26.19 -0.85 0.00	26.66 -0.83 0.00	30.29 -0.95 0.00	32.75 -1.07 0.00	38.28 -0.98 0.00	37.65 -0.92 0.00	32.15 -0.59 0.00	28.52 -0.38 0.00	28.90 -0.42 0.00

OAKDALE___35_KV_LOAD 356122	25.43 0.02 0.00	24.01 -0.01 0.00	21.45 -0.02 0.00	19.30 -0.02 0.00	19.78 -0.01 0.00	23.25 0.05 0.00	30.43 0.02 0.00	35.26 0.47 0.00	28.95 0.47 0.00	23.24 0.29 0.00	22.06 0.28 0.00	22.57 0.29 0.03	18.07 0.32 2.41	27.98 0.41 0.00	27.26 0.37 0.60	27.34 0.29 0.00	27.93 0.44 0.00	31.78 0.53 0.00	34.20 0.38 0.00	39.09 -0.17 0.00	38.44 -0.12 0.00	32.70 -0.04 0.00	28.83 -0.07 0.00	29.24 -0.08 0.00
OCC_CHEM___DRP 24175	24.04 -1.37 0.00	22.85 -1.17 0.00	20.48 -0.98 0.00	18.42 -0.90 0.00	18.94 -0.86 0.00	22.51 -0.68 0.00	29.27 -1.14 0.00	33.29 -1.50 0.00	27.28 -1.20 0.00	21.76 -1.19 0.00	20.47 -1.31 0.00	20.77 -1.54 0.00	18.82 -1.33 0.00	25.56 -2.01 0.00	25.34 -2.15 0.00	24.80 -2.25 0.00	25.15 -2.34 0.00	28.48 -2.77 0.00	30.79 -3.02 0.00	36.00 -3.25 0.00	35.43 -3.14 0.00	30.51 -2.23 0.00	27.31 -1.60 0.00	27.74 -1.58 0.00
OH_GEN_PROXY 24063	24.31 -1.11 0.00	23.09 -0.94 0.00	20.68 -0.78 0.00	18.61 -0.71 0.00	19.14 -0.66 0.00	22.68 -0.52 0.00	29.57 -0.83 0.00	33.69 -1.09 0.00	27.61 -0.87 0.00	22.09 -0.86 0.00	20.76 -1.02 0.00	21.08 -1.24 0.00	19.11 -1.05 0.00	25.96 -1.61 0.00	25.72 -1.77 0.00	25.17 -1.89 0.00	25.56 -1.94 0.00	28.92 -2.32 0.00	31.25 -2.57 0.00	36.55 -2.71 0.00	35.94 -2.63 0.00	30.92 -1.82 0.00	27.63 -1.27 0.00	28.06 -1.26 0.00
OLIN_CORP_DRP 24177	24.27 -1.15 0.00	23.05 -0.98 0.00	20.66 -0.81 0.00	18.58 -0.74 0.00	19.11 -0.69 0.00	22.64 -0.56 0.00	29.56 -0.85 0.00	33.62 -1.17 0.00	27.51 -0.97 0.00	21.85 -1.10 0.00	20.53 -1.26 0.00	20.82 -1.49 0.00	18.87 -1.28 0.00	25.62 -1.95 0.00	25.41 -2.08 0.00	24.87 -2.18 0.00	25.23 -2.26 0.00	28.59 -2.66 0.00	30.93 -2.89 0.00	36.18 -3.08 0.00	35.61 -2.95 0.00	30.71 -2.03 0.00	27.60 -1.31 0.00	28.14 -1.18 0.00
OLIN_CORP_DSASP 323712	24.04 -1.37 0.00	22.85 -1.18 0.00	20.48 -0.98 0.00	18.42 -0.90 0.00	18.94 -0.86 0.00	22.51 -0.69 0.00	29.27 -1.14 0.00	33.28 -1.50 0.00	27.27 -1.21 0.00	21.79 -1.17 0.00	20.47 -1.31 0.00	20.78 -1.54 0.00	18.83 -1.33 0.00	25.57 -2.00 0.00	25.35 -2.14 0.00	24.79 -2.27 0.00	25.15 -2.34 0.00	28.47 -2.77 0.00	30.78 -3.04 0.00	36.00 -3.25 0.00	35.43 -3.14 0.00	30.51 -2.23 0.00	27.31 -1.60 0.00	27.74 -1.58 0.00
ONEIDA_HERK_LFGE 323681	25.44 0.03 0.00	24.03 0.01 0.00	21.53 0.06 0.00	19.37 0.06 0.00	19.84 0.04 0.00	23.31 0.11 0.00	30.70 0.30 0.00	35.13 0.34 0.00	28.69 0.21 0.00	22.81 -0.14 0.00	21.59 -0.19 0.00	22.21 -0.11 0.00	20.02 -0.13 0.00	27.21 -0.36 0.00	27.01 -0.48 0.00	26.47 -0.58 0.00	27.05 -0.44 0.00	30.95 -0.29 0.00	33.92 0.10 0.00	39.94 0.68 0.00	39.46 0.89 0.00	33.57 0.82 0.00	29.53 0.63 0.00	30.01 0.69 0.00
ONEIDA___115KV_TB4 55905	26.10 0.69 0.00	24.64 0.62 0.00	22.02 0.55 0.00	19.79 0.47 0.00	20.28 0.48 0.00	23.85 0.65 0.00	31.24 0.84 0.00	35.77 0.98 0.00	29.17 0.69 0.00	23.41 0.46 0.00	22.17 0.39 0.00	22.79 0.47 0.00	20.59 0.43 0.00	28.10 0.53 0.00	28.03 0.54 0.00	27.48 0.43 0.00	28.08 0.59 0.00	31.87 0.62 0.00	34.65 0.83 0.00	40.39 1.13 0.00	39.75 1.19 0.00	33.52 0.78 0.00	29.54 0.63 0.00	29.92 0.60 0.00
ONONDAGA_REF_OCCRA 23987	25.31 -0.10 0.00	23.91 -0.12 0.00	21.35 -0.11 0.00	19.22 -0.10 0.00	19.70 -0.10 0.00	23.13 -0.07 0.00	30.23 -0.18 0.00	34.60 -0.18 0.00	28.28 -0.20 0.00	22.73 -0.22 0.00	21.54 -0.24 0.00	22.06 -0.25 0.00	19.92 -0.23 0.00	27.23 -0.35 0.00	27.11 -0.37 0.00	26.62 -0.43 0.00	27.10 -0.39 0.00	30.81 -0.43 0.00	33.40 -0.42 0.00	38.93 -0.33 0.00	38.29 -0.28 0.00	32.52 -0.22 0.00	28.70 -0.21 0.00	29.07 -0.25 0.00
ONONDAGA___COGEN 23986	25.28 -0.13 0.00	23.88 -0.14 0.00	21.34 -0.13 0.00	19.20 -0.12 0.00	19.69 -0.11 0.00	23.11 -0.09 0.00	30.24 -0.17 0.00	34.94 0.15 0.00	28.48 0.01 0.00	22.89 -0.06 0.00	21.73 -0.05 0.00	22.20 -0.11 0.00	19.87 -0.28 0.00	27.16 -0.40 0.00	27.05 -0.44 0.00	26.57 -0.49 0.00	27.04 -0.45 0.00	30.76 -0.49 0.00	33.36 -0.46 0.00	39.01 -0.25 0.00	38.38 -0.19 0.00	32.59 -0.15 0.00	28.69 -0.22 0.00	29.03 -0.28 0.00
ONTARIO___LFGE 23819	25.40 -0.01 0.00	24.00 -0.03 0.00	21.46 0.00 0.00	19.31 -0.01 0.00	19.82 0.02 0.00	23.34 0.14 0.00	30.64 0.24 0.00	35.36 0.57 0.00	28.99 0.51 0.00	23.10 0.16 0.00	21.83 0.04 0.00	22.28 -0.04 0.00	20.11 -0.04 0.00	27.42 -0.15 0.00	27.25 -0.24 0.00	26.76 -0.29 0.00	27.33 -0.16 0.00	31.15 -0.09 0.00	33.60 -0.22 0.00	39.01 -0.25 0.00	38.45 -0.12 0.00	32.87 0.13 0.00	29.00 0.09 0.00	29.35 0.04 0.00
ORANGEVILLE_WT_PWR 323706	24.65 -0.76 0.00	23.38 -0.65 0.00	20.98 -0.49 0.00	18.86 -0.46 0.00	19.36 -0.44 0.00	22.91 -0.29 0.00	30.01 -0.39 0.00	34.19 -0.59 0.00	27.43 -1.05 0.00	21.77 -1.18 0.00	20.41 -1.37 0.00	20.59 -1.73 0.00	18.54 -1.61 0.00	25.17 -2.40 0.00	25.02 -2.47 0.00	24.54 -2.51 0.00	24.89 -2.60 0.00	28.22 -3.03 0.00	31.07 -2.74 0.00	36.54 -2.72 0.00	36.08 -2.49 0.00	31.14 -1.61 0.00	27.87 -1.03 0.00	28.38 -0.94 0.00
ORANGEVILLE___ESR 323794	24.65 -0.76 0.00	23.38 -0.65 0.00	20.98 -0.49 0.00	18.86 -0.46 0.00	19.36 -0.44 0.00	22.91 -0.29 0.00	30.01 -0.39 0.00	34.19 -0.59 0.00	27.43 -1.05 0.00	21.77 -1.18 0.00	20.41 -1.37 0.00	20.59 -1.73 0.00	18.54 -1.61 0.00	25.17 -2.40 0.00	25.02 -2.47 0.00	24.54 -2.51 0.00	24.89 -2.60 0.00	28.22 -3.03 0.00	31.07 -2.74 0.00	36.54 -2.72 0.00	36.08 -2.49 0.00	31.14 -1.61 0.00	27.87 -1.03 0.00	28.38 -0.94 0.00
OSWEGATCHIE___HYD 24044	25.44 0.02 0.00	24.09 0.06 0.00	21.60 0.14 0.00	19.43 0.11 0.00	19.91 0.12 0.00	23.41 0.21 0.00	31.02 0.61 0.00	35.52 0.73 0.00	28.91 0.44 0.00	22.95 -0.01 0.00	21.59 -0.20 0.00	22.13 -0.19 0.00	19.91 -0.24 0.00	27.08 -0.49 0.00	26.81 -0.68 0.00	26.12 -0.93 0.00	26.68 -0.81 0.00	30.63 -0.61 0.00	33.73 -0.09 0.00	39.89 0.63 0.00	39.46 0.89 0.00	33.54 0.80 0.00	29.58 0.68 0.00	30.15 0.84 0.00
OSWEGO___5 23606	24.85 -0.56 0.00	23.49 -0.53 0.00	20.99 -0.47 0.00	18.90 -0.42 0.00	19.37 -0.43 0.00	22.72 -0.48 0.00	29.67 -0.74 0.00	33.75 -1.04 0.00	27.60 -0.88 0.00	22.21 -0.74 0.00	21.05 -0.73 0.00	21.57 -0.74 0.00	19.52 -0.64 0.00	26.67 -0.90 0.00	26.57 -0.92 0.00	26.11 -0.94 0.00	26.55 -0.94 0.00	30.18 -1.07 0.00	32.69 -1.13 0.00	38.12 -1.14 0.00	37.47 -1.09 0.00	31.84 -0.90 0.00	28.14 -0.77 0.00	28.55 -0.77 0.00
OSWEGO___6 23613	24.85 -0.56 0.00	23.49 -0.53 0.00	20.99 -0.47 0.00	18.90 -0.42 0.00	19.37 -0.43 0.00	22.72 -0.48 0.00	29.67 -0.74 0.00	33.75 -1.04 0.00	27.60 -0.88 0.00	22.21 -0.74 0.00	21.05 -0.73 0.00	21.57 -0.74 0.00	19.52 -0.64 0.00	26.67 -0.90 0.00	26.57 -0.92 0.00	26.11 -0.94 0.00	26.55 -0.94 0.00	30.18 -1.07 0.00	32.69 -1.13 0.00	38.12 -1.14 0.00	37.47 -1.09 0.00	31.84 -0.90 0.00	28.14 -0.77 0.00	28.55 -0.77 0.00

OUTOKUMPU-AB___DRP 24206	24.66 -0.75 0.00	23.41 -0.62 0.00	20.96 -0.50 0.00	18.84 -0.48 0.00	19.38 -0.42 0.00	23.01 -0.20 0.00	30.00 -0.40 0.00	34.17 -0.61 0.00	28.00 -0.48 0.00	22.31 -0.64 0.00	20.98 -0.80 0.00	21.30 -1.02 0.00	19.29 -0.86 0.00	26.21 -1.36 0.00	25.98 -1.51 0.00	25.44 -1.61 0.00	25.81 -1.68 0.00	29.27 -1.97 0.00	31.68 -2.14 0.00	37.03 -2.23 0.00	36.42 -2.15 0.00	31.36 -1.38 0.00	28.04 -0.86 0.00	28.48 -0.83 0.00
OXBOW___BTM 323836	24.34 -1.07 0.00	23.11 -0.92 0.00	20.71 -0.76 0.00	18.62 -0.70 0.00	19.14 -0.66 0.00	22.75 -0.45 0.00	29.62 -0.79 0.00	33.72 -1.07 0.00	27.62 -0.86 0.00	22.05 -0.90 0.00	20.72 -1.07 0.00	21.03 -1.28 0.00	19.07 -1.09 0.00	25.88 -1.69 0.00	25.66 -1.83 0.00	25.11 -1.94 0.00	25.48 -2.01 0.00	28.87 -2.37 0.00	31.23 -2.59 0.00	36.51 -2.75 0.00	35.92 -2.65 0.00	30.93 -1.82 0.00	27.67 -1.24 0.00	28.10 -1.22 0.00
OXBOW___ 24026	24.34 -1.07 0.00	23.11 -0.91 0.00	20.71 -0.76 0.00	18.62 -0.70 0.00	19.14 -0.66 0.00	22.75 -0.45 0.00	29.62 -0.79 0.00	33.72 -1.07 0.00	27.63 -0.85 0.00	22.02 -0.93 0.00	20.72 -1.07 0.00	21.03 -1.29 0.00	19.06 -1.10 0.00	25.88 -1.69 0.00	25.66 -1.83 0.00	25.12 -1.93 0.00	25.48 -2.01 0.00	28.87 -2.37 0.00	31.24 -2.58 0.00	36.51 -2.75 0.00	35.92 -2.65 0.00	30.92 -1.82 0.00	27.67 -1.24 0.00	28.10 -1.22 0.00
OXY_CHEM_DSASP 323612	24.04 -1.37 0.00	22.85 -1.17 0.00	20.48 -0.98 0.00	18.42 -0.90 0.00	18.94 -0.86 0.00	22.51 -0.68 0.00	29.27 -1.14 0.00	33.29 -1.50 0.00	27.28 -1.20 0.00	21.76 -1.19 0.00	20.47 -1.31 0.00	20.77 -1.54 0.00	18.82 -1.33 0.00	25.56 -2.01 0.00	25.34 -2.15 0.00	24.80 -2.25 0.00	25.15 -2.34 0.00	28.48 -2.77 0.00	30.79 -3.02 0.00	36.00 -3.25 0.00	35.43 -3.14 0.00	30.51 -2.23 0.00	27.31 -1.60 0.00	27.74 -1.58 0.00
OZONE_PARK_ESR 323760	27.22 1.81 0.00	25.62 1.59 0.00	22.81 1.34 0.00	20.48 1.16 0.00	20.97 1.17 0.00	24.47 1.27 0.00	31.79 1.39 0.00	36.52 1.73 0.00	30.16 1.68 0.00	24.51 1.56 0.00	23.49 1.71 0.00	24.37 1.80 -0.25	40.02 1.59 -18.27	29.89 2.32 0.00	34.37 2.37 -4.52	29.47 2.42 0.00	29.97 2.48 0.00	33.84 2.60 0.00	36.26 2.44 0.00	41.49 2.23 0.00	40.68 2.12 0.00	34.58 1.85 0.00	30.52 1.61 0.00	30.75 1.43 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	24.04 -1.37 0.00	22.85 -1.17 0.00	20.48 -0.98 0.00	18.42 -0.90 0.00	18.94 -0.86 0.00	22.51 -0.68 0.00	29.27 -1.14 0.00	33.29 -1.50 0.00	27.28 -1.20 0.00	21.76 -1.19 0.00	20.47 -1.31 0.00	20.77 -1.54 0.00	18.82 -1.33 0.00	25.56 -2.01 0.00	25.34 -2.15 0.00	24.80 -2.25 0.00	25.15 -2.34 0.00	28.48 -2.77 0.00	30.79 -3.02 0.00	36.00 -3.25 0.00	35.43 -3.14 0.00	30.51 -2.23 0.00	27.31 -1.60 0.00	27.74 -1.58 0.00
PACKARD__115KV_DUPONT_184 80571	24.04 -1.37 0.00	22.85 -1.17 0.00	20.48 -0.98 0.00	18.42 -0.90 0.00	18.94 -0.86 0.00	22.51 -0.68 0.00	29.27 -1.14 0.00	33.29 -1.50 0.00	27.28 -1.20 0.00	21.76 -1.19 0.00	20.47 -1.31 0.00	20.77 -1.54 0.00	18.82 -1.33 0.00	25.56 -2.01 0.00	25.34 -2.15 0.00	24.80 -2.25 0.00	25.15 -2.34 0.00	28.48 -2.77 0.00	30.79 -3.02 0.00	36.00 -3.25 0.00	35.43 -3.14 0.00	30.51 -2.23 0.00	27.31 -1.60 0.00	27.74 -1.58 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	26.99 1.58 0.00	25.43 1.40 0.00	22.67 1.20 0.00	20.34 1.03 0.00	20.83 1.03 0.00	24.25 1.06 0.00	31.59 1.18 0.00	36.23 1.44 0.00	29.96 1.49 0.00	24.30 1.35 0.00	23.27 1.49 0.00	24.15 1.58 -0.25	39.78 1.37 -18.25	29.62 2.05 0.00	34.07 2.07 -4.51	29.18 2.13 0.00	29.65 2.16 0.00	33.46 2.22 0.00	35.84 2.02 0.00	41.08 1.82 0.00	40.32 1.76 0.00	34.22 1.48 0.00	30.25 1.34 0.00	30.46 1.14 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	27.72 2.31 0.00	26.14 2.11 0.00	23.31 1.84 0.00	20.92 1.61 0.00	21.44 1.64 0.00	25.00 1.80 0.00	32.58 2.17 0.00	37.34 2.56 0.00	30.84 2.36 0.00	24.98 2.03 0.00	23.90 2.12 0.00	24.83 2.26 -0.25	40.37 1.96 -18.25	30.39 2.82 0.00	34.83 2.83 -4.51	29.93 2.88 0.00	30.43 2.94 0.00	34.29 3.05 0.00	36.72 2.90 0.00	42.11 2.85 0.00	41.35 2.78 0.00	35.08 2.34 0.00	31.02 2.11 0.00	31.23 1.91 0.00
PATROON__115KV_TB1 80586	26.01 0.60 0.00	24.55 0.53 0.00	21.93 0.46 0.00	19.73 0.41 0.00	20.20 0.40 0.00	23.60 0.40 0.00	30.67 0.26 0.00	35.00 0.21 0.00	28.76 0.28 0.00	23.25 0.30 0.00	22.14 0.36 0.00	22.77 0.41 -0.05	23.85 0.36 -3.33	28.09 0.52 0.00	28.81 0.50 -0.82	27.59 0.54 0.00	27.93 0.43 0.00	31.74 0.50 0.00	34.35 0.53 0.00	39.69 0.43 0.00	38.90 0.33 0.00	32.94 0.20 0.00	29.07 0.16 0.00	29.50 0.18 0.00
PATTRSNVILLE___SOLAR 323815	26.21 0.80 0.00	24.76 0.73 0.00	22.10 0.63 0.00	19.88 0.56 0.00	20.38 0.58 0.00	23.86 0.66 0.00	31.14 0.74 0.00	35.53 0.74 0.00	28.83 0.35 0.00	23.13 0.17 0.00	22.00 0.21 0.00	22.60 0.25 -0.04	23.13 0.26 -2.72	27.84 0.27 0.00	28.44 0.28 -0.67	27.39 0.33 0.00	27.78 0.28 0.00	31.71 0.46 0.00	34.57 0.75 0.00	40.33 1.07 0.00	39.63 1.07 0.00	33.59 0.85 0.00	29.62 0.71 0.00	30.03 0.71 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	24.68 -0.73 0.00	23.40 -0.62 0.00	20.95 -0.52 0.00	18.84 -0.48 0.00	19.38 -0.41 0.00	22.98 -0.22 0.00	30.04 -0.36 0.00	34.31 -0.48 0.00	28.13 -0.35 0.00	22.46 -0.49 0.00	21.14 -0.64 0.00	21.47 -0.85 0.00	19.47 -0.69 0.00	26.43 -1.15 0.00	26.17 -1.32 0.00	25.62 -1.43 0.00	26.04 -1.45 0.00	29.54 -1.70 0.00	31.96 -1.86 0.00	37.30 -1.96 0.00	36.63 -1.94 0.00	31.53 -1.22 0.00	28.09 -0.81 0.00	28.48 -0.83 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	26.93 1.51 0.00	25.38 1.35 0.00	22.60 1.14 0.00	20.30 0.98 0.00	20.78 0.99 0.00	24.28 1.08 0.00	31.53 1.12 0.00	36.21 1.42 0.00	29.85 1.37 0.00	24.21 1.26 0.00	23.16 1.37 0.00	23.88 1.45 -0.11	29.67 1.29 -8.22	29.47 1.90 0.00	31.49 1.97 -2.03	29.05 2.00 0.00	29.50 2.01 0.00	33.43 2.19 0.00	35.95 2.14 0.00	41.25 2.00 0.00	40.39 1.83 0.00	34.26 1.52 0.00	30.20 1.30 0.00	30.49 1.17 0.00
PEEKSKILL___ 23653	26.70 1.29 0.00	25.15 1.13 0.00	22.40 0.93 0.00	20.12 0.80 0.00	20.60 0.80 0.00	24.06 0.86 0.00	31.25 0.85 0.00	35.87 1.08 0.00	29.57 1.10 0.00	23.99 1.04 0.00	22.97 1.18 0.00	23.84 1.25 -0.27	41.25 1.10 -19.99	29.19 1.63 0.00	34.11 1.68 -4.94	28.79 1.74 0.00	29.26 1.77 0.00	33.09 1.85 0.00	35.53 1.71 0.00	40.74 1.48 0.00	39.91 1.35 0.00	33.90 1.16 0.00	29.93 1.02 0.00	30.21 0.89 0.00
PGE MADISON___WINDPWR 24146	27.27 1.86 0.00	25.74 1.71 0.00	22.95 1.48 0.00	20.57 1.25 0.00	20.88 1.08 0.00	24.66 1.45 0.00	32.50 2.10 0.00	37.48 2.69 0.00	30.75 2.27 0.00	24.49 1.54 0.00	23.18 1.39 0.00	23.57 1.30 0.05	17.52 1.19 3.82	29.41 1.84 0.00	28.58 2.03 0.94	29.22 2.16 0.00	29.95 2.46 0.00	34.15 2.91 0.00	36.76 2.94 0.00	42.98 3.72 0.00	42.38 3.81 0.00	35.49 2.75 0.00	31.03 2.12 0.00	31.41 2.09 0.00

PIERCEFIELD___HYD 23852	25.63 0.22 0.00	24.32 0.29 0.00	21.78 0.32 0.00	19.62 0.30 0.00	20.12 0.32 0.00	23.62 0.42 0.00	31.29 0.88 0.00	35.84 1.06 0.00	29.18 0.70 0.00	23.41 0.46 0.00	22.02 0.23 0.00	22.42 0.10 0.00	20.17 0.01 0.00	27.52 -0.05 0.00	27.30 -0.19 0.00	26.61 -0.44 0.00	27.05 -0.44 0.00	30.95 -0.30 0.00	33.84 0.02 0.00	39.57 0.31 0.00	39.07 0.50 0.00	33.36 0.62 0.00	29.58 0.68 0.00	30.16 0.84 0.00
PINELAWN_CC_1 323563	27.17 1.76 0.00	25.46 1.43 0.00	22.64 1.17 0.00	20.30 0.98 0.00	20.79 0.99 0.00	24.36 1.16 0.00	31.51 1.10 0.00	36.10 1.32 0.00	29.77 1.29 0.00	24.24 1.29 0.00	23.47 1.68 0.00	24.30 1.74 -0.25	39.95 1.60 -18.19	29.96 2.39 0.00	34.28 2.29 -4.50	29.46 2.41 0.00	29.93 2.44 0.00	33.52 2.28 0.00	35.85 2.03 0.00	41.07 1.81 0.00	40.31 1.74 0.00	34.39 1.65 0.00	30.40 1.50 0.00	30.58 1.26 0.00
PJM_GEN_HTP_PROXY 323702	26.91 1.50 0.00	25.34 1.32 0.00	22.57 1.10 0.00	20.27 0.95 0.00	20.77 0.97 0.00	24.23 1.03 0.00	31.47 1.06 0.00	36.15 1.36 0.00	29.85 1.37 0.00	24.26 1.31 0.00	23.25 1.47 0.00	24.12 1.55 -0.25	39.82 1.37 -18.29	29.57 2.00 0.00	34.06 2.05 -4.53	29.15 2.10 0.00	29.65 2.15 0.00	33.47 2.23 0.00	35.88 2.06 0.00	41.06 1.80 0.00	39.62 1.65 0.60	34.19 1.45 0.00	30.17 1.26 0.00	30.42 1.10 0.00
PJM_GEN_KEystone 24065	25.52 0.10 0.00	24.09 0.06 0.00	21.49 0.02 0.00	19.33 0.01 0.00	19.84 0.04 0.00	23.30 0.10 0.00	30.34 -0.06 0.00	34.80 0.01 0.00	28.65 0.17 0.00	23.10 0.15 0.00	22.00 0.22 0.00	22.19 0.19 0.32	-3.07 0.19 23.41	27.81 0.24 0.00	21.88 0.18 5.79	27.18 0.12 0.00	27.65 0.16 0.00	31.33 0.09 0.00	33.66 -0.16 0.00	38.83 -0.42 0.00	37.45 -0.53 0.60	32.52 -0.22 0.00	28.54 -0.13 0.23	27.92 -0.20 1.20
PJM_GEN_NEPTUNE_PROXY 323594	26.91 1.50 0.00	25.24 1.21 0.00	22.45 0.99 0.00	20.15 0.84 0.00	20.64 0.84 0.00	24.16 0.96 0.00	31.26 0.86 0.00	35.82 1.04 0.00	29.55 1.07 0.00	24.04 1.09 0.00	23.22 1.44 0.00	24.06 1.50 -0.25	39.70 1.35 -18.19	29.59 2.02 0.00	33.95 1.96 -4.50	29.11 2.06 0.00	29.54 2.05 0.00	33.16 1.92 0.00	35.50 1.69 0.00	40.69 1.43 0.00	39.32 1.35 0.60	34.03 1.30 0.00	30.09 1.18 0.00	30.30 0.98 0.00
PJM_GEN_VFT_PROXY 323633	26.87 1.46 0.00	25.28 1.26 0.00	22.53 1.06 0.00	20.24 0.92 0.00	20.72 0.93 0.00	24.16 0.96 0.00	31.38 0.98 0.00	36.04 1.25 0.00	29.78 1.30 0.00	24.19 1.24 0.00	23.20 1.42 0.00	24.06 1.49 -0.25	39.74 1.31 -18.27	29.49 1.92 0.00	34.00 1.99 -4.52	29.10 2.05 0.00	29.59 2.09 0.00	33.42 2.18 0.00	35.79 1.98 0.00	40.94 1.68 0.00	39.51 1.54 0.60	34.12 1.38 0.00	30.11 1.21 0.00	30.35 1.03 0.00
PLATSBURG_115KV_PMLD1 355749	25.36 -0.06 0.00	24.13 0.10 0.00	21.64 0.17 0.00	19.47 0.15 0.00	19.99 0.19 0.00	23.47 0.27 0.00	31.05 0.65 0.00	35.58 0.79 0.00	29.00 0.52 0.00	23.36 0.40 0.00	22.02 0.24 0.00	22.45 0.13 0.00	20.17 0.01 0.00	27.50 -0.07 0.00	27.56 0.07 0.00	27.23 0.18 0.00	27.77 0.28 0.00	31.76 0.52 0.00	34.48 0.67 0.00	40.14 0.88 0.00	39.42 0.85 0.00	33.34 0.59 0.00	29.37 0.47 0.00	29.82 0.50 0.00
PLEASANTVLY___LBMP 24000	26.59 1.18 0.00	25.09 1.07 0.00	22.36 0.90 0.00	20.08 0.77 0.00	20.57 0.77 0.00	24.02 0.82 0.00	31.14 0.74 0.00	35.73 0.94 0.00	29.43 0.95 0.00	23.87 0.92 0.00	22.82 1.04 0.00	23.57 1.11 -0.15	32.00 0.97 -10.87	28.99 1.42 0.00	31.64 1.46 -2.69	28.56 1.51 0.00	29.01 1.52 0.00	32.84 1.60 0.00	35.32 1.50 0.00	40.57 1.31 0.00	39.74 1.17 0.00	33.72 0.98 0.00	29.75 0.84 0.00	30.08 0.76 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	26.82 1.41 0.00	25.27 1.25 0.00	22.52 1.05 0.00	20.22 0.90 0.00	20.71 0.91 0.00	24.17 0.97 0.00	31.38 0.97 0.00	36.02 1.24 0.00	29.71 1.23 0.00	24.13 1.18 0.00	23.10 1.32 0.00	23.92 1.39 -0.22	37.44 1.22 -16.06	29.36 1.79 0.00	33.31 1.85 -3.97	28.94 1.89 0.00	29.41 1.92 0.00	33.26 2.02 0.00	35.69 1.88 0.00	40.93 1.67 0.00	40.11 1.54 0.00	34.06 1.32 0.00	30.05 1.15 0.00	30.33 1.01 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	26.82 1.41 0.00	25.27 1.25 0.00	22.52 1.05 0.00	20.22 0.90 0.00	20.71 0.91 0.00	24.17 0.97 0.00	31.38 0.97 0.00	36.02 1.24 0.00	29.71 1.23 0.00	24.13 1.18 0.00	23.10 1.32 0.00	23.92 1.39 -0.22	37.44 1.22 -16.06	29.36 1.79 0.00	33.31 1.85 -3.97	28.94 1.89 0.00	29.41 1.92 0.00	33.26 2.02 0.00	35.69 1.88 0.00	40.93 1.67 0.00	40.11 1.54 0.00	34.06 1.32 0.00	30.05 1.15 0.00	30.33 1.01 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	26.75 1.34 0.00	25.25 1.22 0.00	22.49 1.02 0.00	20.19 0.87 0.00	20.68 0.88 0.00	24.15 0.96 0.00	31.35 0.95 0.00	35.99 1.21 0.00	29.63 1.15 0.00	24.01 1.06 0.00	22.94 1.15 0.00	23.60 1.22 -0.06	25.82 1.08 -4.59	29.18 1.61 0.00	30.30 1.68 -1.13	28.77 1.72 0.00	29.22 1.73 0.00	33.12 1.88 0.00	35.66 1.85 0.00	40.99 1.73 0.00	40.13 1.56 0.00	34.02 1.28 0.00	29.99 1.09 0.00	30.31 1.00 0.00
POLETTI_____ 23519	26.90 1.49 0.00	25.33 1.30 0.00	22.57 1.11 0.00	20.28 0.96 0.00	20.77 0.97 0.00	24.21 1.01 0.00	31.43 1.02 0.00	36.10 1.31 0.00	29.82 1.34 0.00	24.26 1.31 0.00	23.26 1.47 0.00	24.12 1.56 -0.25	39.79 1.36 -18.27	29.56 1.99 0.00	34.04 2.03 -4.52	29.14 2.09 0.00	29.63 2.14 0.00	33.46 2.22 0.00	35.84 2.02 0.00	40.99 1.73 0.00	40.16 1.60 0.00	34.16 1.42 0.00	30.14 1.24 0.00	30.40 1.08 0.00
POMONA___ESR 323819	26.67 1.26 0.00	25.12 1.10 0.00	22.37 0.90 0.00	20.09 0.77 0.00	20.57 0.77 0.00	24.03 0.83 0.00	31.22 0.81 0.00	35.84 1.05 0.00	29.55 1.07 0.00	23.96 1.01 0.00	22.95 1.16 0.00	23.17 1.23 0.37	-6.10 1.09 27.34	29.18 1.62 0.00	22.40 1.68 6.76	28.77 1.72 0.00	29.24 1.75 0.00	33.09 1.85 0.00	35.53 1.71 0.00	40.74 1.48 0.00	39.90 1.33 0.00	33.88 1.14 0.00	29.92 1.01 0.00	30.20 0.88 0.00
PORT_JEFF_3 23555	27.09 1.68 0.00	25.35 1.33 0.00	22.54 1.08 0.00	20.23 0.91 0.00	20.72 0.93 0.00	24.29 1.09 0.00	31.37 0.97 0.00	35.89 1.10 0.00	29.61 1.14 0.00	24.17 1.22 0.00	23.44 1.65 0.00	24.30 1.73 -0.25	39.95 1.60 -18.19	29.95 2.38 0.00	34.25 2.26 -4.50	29.52 2.47 0.00	29.96 2.47 0.00	33.47 2.23 0.00	35.75 1.94 0.00	40.98 1.72 0.00	40.25 1.69 0.00	34.31 1.57 0.00	30.34 1.43 0.00	30.48 1.16 0.00
PORT_JEFF_4 23616	27.09 1.68 0.00	25.35 1.33 0.00	22.54 1.08 0.00	20.23 0.91 0.00	20.72 0.93 0.00	24.29 1.09 0.00	31.37 0.97 0.00	35.89 1.10 0.00	29.61 1.14 0.00	24.17 1.22 0.00	23.44 1.65 0.00	24.30 1.73 -0.25	39.95 1.60 -18.19	29.95 2.38 0.00	34.25 2.26 -4.50	29.52 2.47 0.00	29.96 2.47 0.00	33.47 2.23 0.00	35.75 1.94 0.00	40.98 1.72 0.00	40.25 1.69 0.00	34.31 1.57 0.00	30.34 1.43 0.00	30.48 1.16 0.00

PORT_JEFF_IC 23713	27.11 1.70 0.00	25.38 1.35 0.00	22.55 1.09 0.00	20.24 0.93 0.00	20.74 0.94 0.00	24.31 1.11 0.00	31.40 0.99 0.00	35.92 1.14 0.00	29.64 1.17 0.00	24.21 1.26 0.00	23.47 1.68 0.00	24.34 1.77 -0.25	39.98 1.63 -18.19	30.00 2.43 0.00	34.30 2.31 -4.50	29.58 2.53 0.00	30.03 2.54 0.00	33.54 2.30 0.00	35.82 2.00 0.00	41.06 1.80 0.00	40.33 1.76 0.00	34.37 1.63 0.00	30.39 1.48 0.00	30.51 1.19 0.00
PPL PILGRIM_ST_GT1 24216	27.27 1.86 0.00	25.51 1.49 0.00	22.69 1.22 0.00	20.36 1.04 0.00	20.85 1.05 0.00	24.44 1.24 0.00	31.59 1.18 0.00	36.14 1.35 0.00	29.82 1.35 0.00	24.30 1.35 0.00	23.56 1.78 0.00	24.43 1.86 -0.25	40.06 1.71 -18.19	30.12 2.55 0.00	34.44 2.45 -4.50	29.65 2.60 0.00	30.07 2.57 0.00	33.57 2.33 0.00	35.88 2.07 0.00	41.13 1.87 0.00	40.39 1.82 0.00	34.46 1.72 0.00	30.48 1.58 0.00	30.66 1.34 0.00
PPL PILGRIM_ST_GT2 24217	27.27 1.86 0.00	25.51 1.49 0.00	22.69 1.22 0.00	20.36 1.04 0.00	20.85 1.05 0.00	24.44 1.24 0.00	31.59 1.18 0.00	36.14 1.35 0.00	29.82 1.35 0.00	24.30 1.35 0.00	23.56 1.78 0.00	24.43 1.86 -0.25	40.06 1.71 -18.19	30.12 2.55 0.00	34.44 2.45 -4.50	29.65 2.60 0.00	30.07 2.57 0.00	33.57 2.33 0.00	35.88 2.07 0.00	41.13 1.87 0.00	40.39 1.82 0.00	34.46 1.72 0.00	30.48 1.58 0.00	30.66 1.34 0.00
PPL_SHRM_GT3 24213	26.78 1.37 0.00	25.06 1.04 0.00	22.29 0.82 0.00	20.01 0.69 0.00	20.52 0.72 0.00	24.05 0.85 0.00	31.02 0.62 0.00	35.50 0.71 0.00	29.28 0.81 0.00	23.93 0.98 0.00	23.22 1.43 0.00	24.06 1.49 -0.25	39.72 1.37 -18.19	29.64 2.07 0.00	33.89 1.90 -4.50	29.30 2.25 0.00	29.79 2.30 0.00	33.27 2.03 0.00	35.50 1.69 0.00	40.72 1.46 0.00	40.00 1.44 0.00	34.07 1.33 0.00	30.10 1.20 0.00	30.17 0.86 0.00
PPL_SHRM_GT4 24214	26.78 1.37 0.00	25.06 1.04 0.00	22.29 0.82 0.00	20.01 0.69 0.00	20.52 0.72 0.00	24.05 0.85 0.00	31.02 0.62 0.00	35.50 0.71 0.00	29.28 0.81 0.00	23.93 0.98 0.00	23.22 1.43 0.00	24.06 1.49 -0.25	39.72 1.37 -18.19	29.64 2.07 0.00	33.89 1.90 -4.50	29.30 2.25 0.00	29.79 2.30 0.00	33.27 2.03 0.00	35.50 1.69 0.00	40.72 1.46 0.00	40.00 1.44 0.00	34.07 1.33 0.00	30.10 1.20 0.00	30.17 0.86 0.00
PROJECT___ORANGE 1 24174	25.17 -0.24 0.00	23.78 -0.25 0.00	21.24 -0.23 0.00	19.12 -0.20 0.00	19.60 -0.20 0.00	23.00 -0.20 0.00	30.04 -0.37 0.00	34.24 -0.55 0.00	27.98 -0.49 0.00	22.51 -0.44 0.00	21.35 -0.44 0.00	21.87 -0.44 0.00	19.77 -0.39 0.00	27.01 -0.56 0.00	26.90 -0.59 0.00	26.42 -0.63 0.00	26.86 -0.63 0.00	30.51 -0.74 0.00	33.07 -0.75 0.00	38.65 -0.61 0.00	38.00 -0.57 0.00	32.29 -0.45 0.00	28.51 -0.40 0.00	28.90 -0.42 0.00
PROJECT___ORANGE 2 24166	25.17 -0.24 0.00	23.78 -0.25 0.00	21.24 -0.23 0.00	19.12 -0.20 0.00	19.60 -0.20 0.00	23.00 -0.20 0.00	30.04 -0.37 0.00	34.24 -0.55 0.00	27.98 -0.49 0.00	22.51 -0.44 0.00	21.35 -0.44 0.00	21.87 -0.44 0.00	19.77 -0.39 0.00	27.01 -0.56 0.00	26.90 -0.59 0.00	26.42 -0.63 0.00	26.86 -0.63 0.00	30.51 -0.74 0.00	33.07 -0.75 0.00	38.65 -0.61 0.00	38.00 -0.57 0.00	32.29 -0.45 0.00	28.51 -0.40 0.00	28.90 -0.42 0.00
PUCKETT___SOLAR 323809	25.84 0.43 0.00	24.39 0.37 0.00	21.77 0.30 0.00	19.58 0.26 0.00	20.01 0.21 0.00	23.57 0.37 0.00	30.88 0.48 0.00	35.69 0.90 0.00	29.17 0.69 0.00	23.30 0.35 0.00	22.06 0.27 0.00	22.55 0.27 0.04	17.73 0.41 2.84	28.10 0.53 0.00	27.27 0.49 0.70	27.45 0.40 0.00	28.15 0.66 0.00	32.15 0.91 0.00	34.62 0.80 0.00	39.82 0.56 0.00	39.24 0.67 0.00	33.31 0.57 0.00	29.31 0.40 0.00	29.68 0.36 0.00
PYRITES___HYD 24023	26.15 0.74 0.00	24.83 0.81 0.00	22.25 0.78 0.00	20.04 0.72 0.00	20.54 0.74 0.00	24.14 0.93 0.00	31.98 1.58 0.00	36.56 1.77 0.00	29.68 1.20 0.00	23.80 0.85 0.00	22.30 0.51 0.00	22.66 0.35 0.00	20.36 0.21 0.00	27.80 0.23 0.00	27.67 0.19 0.00	27.09 0.04 0.00	27.57 0.08 0.00	31.62 0.38 0.00	34.63 0.81 0.00	40.53 1.27 0.00	40.03 1.46 0.00	34.11 1.37 0.00	30.19 1.29 0.00	30.69 1.38 0.00
QUAKERRD_115KV_BK1 80622	24.57 -0.84 0.00	23.25 -0.77 0.00	20.79 -0.67 0.00	18.71 -0.61 0.00	19.21 -0.59 0.00	22.66 -0.54 0.00	29.61 -0.79 0.00	33.82 -0.97 0.00	27.65 -0.83 0.00	22.16 -0.79 0.00	20.96 -0.82 0.00	21.38 -0.94 0.00	19.33 -0.83 0.00	26.37 -1.20 0.00	26.22 -1.27 0.00	25.72 -1.33 0.00	26.17 -1.32 0.00	29.74 -1.50 0.00	32.17 -1.64 0.00	37.59 -1.68 0.00	36.95 -1.62 0.00	31.51 -1.23 0.00	27.93 -0.98 0.00	28.30 -1.01 0.00
QUENSBRY_115KV_TB8 356137	26.94 1.52 0.00	25.36 1.33 0.00	22.62 1.15 0.00	20.36 1.04 0.00	20.89 1.10 0.00	24.45 1.25 0.00	31.71 1.30 0.00	36.31 1.52 0.00	29.57 1.09 0.00	23.72 0.77 0.00	22.44 0.66 -0.04	23.09 0.73 -3.11	23.97 0.71 0.00	28.50 0.93 0.00	29.20 0.94 -0.77	28.05 1.00 0.00	28.49 1.00 0.00	32.53 1.29 0.00	35.60 1.78 0.00	41.34 2.08 0.00	40.58 2.01 0.00	34.18 1.44 0.00	30.08 1.18 0.00	30.44 1.12 0.00
RAMAPO___LBMP 323565	26.53 1.12 0.00	24.99 0.96 0.00	22.25 0.79 0.00	19.99 0.67 0.00	20.46 0.66 0.00	23.91 0.71 0.00	31.07 0.67 0.00	35.66 0.87 0.00	29.39 0.92 0.00	23.83 0.87 0.00	22.81 1.03 0.00	23.05 1.09 0.35	-4.84 0.95 25.95	28.99 1.42 0.00	22.54 1.47 6.42	28.57 1.52 0.00	29.04 1.55 0.00	32.87 1.63 0.00	35.31 1.49 0.00	40.49 1.23 0.00	39.66 1.10 0.00	33.69 0.95 0.00	29.75 0.85 0.00	30.05 0.73 0.00
RANKINE____ 23646	24.72 -0.69 0.00	23.47 -0.56 0.00	21.01 -0.46 0.00	18.90 -0.42 0.00	19.43 -0.37 0.00	23.05 -0.14 0.00	30.12 -0.29 0.00	34.37 -0.42 0.00	28.10 -0.38 0.00	22.41 -0.54 0.00	21.08 -0.70 0.00	21.36 -0.95 0.00	19.35 -0.81 0.00	26.25 -1.32 0.00	26.00 -1.49 0.00	25.46 -1.59 0.00	25.85 -1.64 0.00	29.36 -1.89 0.00	31.83 -1.98 0.00	37.22 -2.04 0.00	36.59 -1.98 0.00	31.54 -1.21 0.00	28.13 -0.77 0.00	28.56 -0.76 0.00
RAVENSWOOD_GT2_1 24244	26.94 1.53 0.00	25.37 1.35 0.00	22.60 1.13 0.00	20.30 0.98 0.00	20.79 0.99 0.00	24.26 1.06 0.00	31.50 1.09 0.00	36.18 1.39 0.00	29.87 1.39 0.00	24.28 1.33 0.00	23.27 1.48 0.00	24.13 1.57 -0.25	39.79 1.38 -18.25	29.59 2.02 0.00	34.07 2.07 -4.51	29.17 2.12 0.00	29.65 2.16 0.00	33.50 2.25 0.00	35.89 2.07 0.00	41.08 1.82 0.00	40.24 1.68 0.00	34.22 1.48 0.00	30.20 1.29 0.00	30.45 1.13 0.00
RAVENSWOOD_GT2_2 24245	26.94 1.53 0.00	25.37 1.35 0.00	22.60 1.13 0.00	20.30 0.98 0.00	20.79 0.99 0.00	24.26 1.06 0.00	31.50 1.09 0.00	36.18 1.39 0.00	29.87 1.39 0.00	24.28 1.33 0.00	23.27 1.48 0.00	24.13 1.57 -0.25	39.79 1.38 -18.25	29.59 2.02 0.00	34.07 2.07 -4.51	29.17 2.12 0.00	29.65 2.16 0.00	33.50 2.25 0.00	35.89 2.07 0.00	41.08 1.82 0.00	40.24 1.68 0.00	34.22 1.48 0.00	30.20 1.29 0.00	30.45 1.13 0.00

RAVENSWOOD_GT2_3 24246	26.96 1.55 0.00	25.38 1.36 0.00	22.61 1.14 0.00	20.31 0.99 0.00	20.80 1.00 0.00	24.26 1.07 0.00	31.52 1.11 0.00	36.20 1.41 0.00	29.89 1.41 0.00	24.29 1.34 0.00	23.28 1.49 0.00	24.14 1.58 -0.25	39.80 1.39 -18.25	29.61 2.04 0.00	34.09 2.09 -4.51	29.18 2.13 0.00	29.67 2.18 0.00	33.51 2.26 0.00	35.91 2.09 0.00	41.10 1.84 0.00	40.27 1.71 0.00	34.23 1.49 0.00	30.22 1.31 0.00	30.46 1.14 0.00
RAVENSWOOD_GT2_4 24247	26.96 1.55 0.00	25.38 1.36 0.00	22.61 1.14 0.00	20.31 0.99 0.00	20.80 1.00 0.00	24.26 1.07 0.00	31.52 1.11 0.00	36.20 1.41 0.00	29.89 1.41 0.00	24.29 1.34 0.00	23.28 1.49 0.00	24.14 1.58 -0.25	39.80 1.39 -18.25	29.61 2.04 0.00	34.09 2.09 -4.51	29.18 2.13 0.00	29.67 2.18 0.00	33.51 2.26 0.00	35.91 2.09 0.00	41.10 1.84 0.00	40.27 1.71 0.00	34.23 1.49 0.00	30.22 1.31 0.00	30.46 1.14 0.00
RAVENSWOOD_GT3_1 24248	26.95 1.54 0.00	25.37 1.35 0.00	22.60 1.13 0.00	20.30 0.98 0.00	20.79 0.99 0.00	24.26 1.06 0.00	31.50 1.09 0.00	36.18 1.39 0.00	29.88 1.40 0.00	24.28 1.33 0.00	23.27 1.48 0.00	24.13 1.57 -0.25	39.79 1.38 -18.25	29.59 2.02 0.00	34.07 2.07 -4.51	29.17 2.12 0.00	29.65 2.16 0.00	33.50 2.25 0.00	35.89 2.08 0.00	41.08 1.82 0.00	40.25 1.68 0.00	34.23 1.48 0.00	30.20 1.29 0.00	30.45 1.13 0.00
RAVENSWOOD_GT3_2 24249	26.95 1.54 0.00	25.37 1.35 0.00	22.60 1.13 0.00	20.30 0.98 0.00	20.79 0.99 0.00	24.26 1.06 0.00	31.50 1.09 0.00	36.18 1.39 0.00	29.88 1.40 0.00	24.28 1.33 0.00	23.27 1.48 0.00	24.13 1.57 -0.25	39.79 1.38 -18.25	29.59 2.02 0.00	34.07 2.07 -4.51	29.17 2.12 0.00	29.65 2.16 0.00	33.50 2.25 0.00	35.89 2.08 0.00	41.08 1.82 0.00	40.25 1.68 0.00	34.23 1.48 0.00	30.20 1.29 0.00	30.45 1.13 0.00
RAVENSWOOD_GT3_3 24250	26.99 1.58 0.00	25.41 1.38 0.00	22.63 1.17 0.00	20.33 1.01 0.00	20.82 1.02 0.00	24.29 1.09 0.00	31.55 1.15 0.00	36.24 1.45 0.00	29.93 1.45 0.00	24.32 1.37 0.00	23.31 1.53 0.00	24.17 1.61 -0.25	39.83 1.42 -18.25	29.64 2.07 0.00	34.12 2.12 -4.51	29.22 2.17 0.00	29.71 2.21 0.00	33.56 2.31 0.00	35.95 2.14 0.00	41.15 1.89 0.00	40.32 1.75 0.00	34.29 1.54 0.00	30.25 1.34 0.00	30.50 1.18 0.00
RAVENSWOOD_GT3_4 24251	26.99 1.58 0.00	25.41 1.38 0.00	22.63 1.17 0.00	20.33 1.01 0.00	20.82 1.02 0.00	24.29 1.09 0.00	31.55 1.15 0.00	36.24 1.45 0.00	29.93 1.45 0.00	24.32 1.37 0.00	23.31 1.53 0.00	24.17 1.61 -0.25	39.83 1.42 -18.25	29.64 2.07 0.00	34.12 2.12 -4.51	29.22 2.17 0.00	29.71 2.21 0.00	33.56 2.31 0.00	35.95 2.14 0.00	41.15 1.89 0.00	40.32 1.75 0.00	34.29 1.54 0.00	30.25 1.34 0.00	30.50 1.18 0.00
RAVENSWOOD_GT_1 23729	27.01 1.60 0.00	25.45 1.42 0.00	22.69 1.22 0.00	20.38 1.06 0.00	20.87 1.07 0.00	24.31 1.11 0.00	31.61 1.20 0.00	36.30 1.51 0.00	30.00 1.52 0.00	24.38 1.43 0.00	23.37 1.58 0.00	24.23 1.67 -0.25	39.86 1.45 -18.25	29.71 2.14 0.00	34.18 2.18 -4.51	29.28 2.23 0.00	29.77 2.28 0.00	33.61 2.37 0.00	35.99 2.17 0.00	41.18 1.92 0.00	40.37 1.81 0.00	34.31 1.57 0.00	30.29 1.39 0.00	30.52 1.20 0.00
RAVENSWOOD_GT_10 24258	26.94 1.53 0.00	25.37 1.34 0.00	22.60 1.13 0.00	20.30 0.98 0.00	20.79 0.99 0.00	24.26 1.06 0.00	31.50 1.09 0.00	36.18 1.39 0.00	29.87 1.39 0.00	24.28 1.33 0.00	23.27 1.48 0.00	24.13 1.57 -0.25	39.79 1.38 -18.25	29.59 2.02 0.00	34.07 2.07 -4.51	29.17 2.11 0.00	29.65 2.16 0.00	33.50 2.25 0.00	35.89 2.07 0.00	41.08 1.82 0.00	40.25 1.68 0.00	34.22 1.48 0.00	30.20 1.29 0.00	30.45 1.13 0.00
RAVENSWOOD_GT_11 24259	26.94 1.53 0.00	25.37 1.34 0.00	22.60 1.13 0.00	20.30 0.98 0.00	20.79 0.99 0.00	24.26 1.06 0.00	31.50 1.09 0.00	36.18 1.39 0.00	29.87 1.39 0.00	24.28 1.33 0.00	23.27 1.48 0.00	24.13 1.57 -0.25	39.79 1.38 -18.25	29.59 2.02 0.00	34.07 2.07 -4.51	29.17 2.11 0.00	29.65 2.16 0.00	33.50 2.25 0.00	35.89 2.07 0.00	41.08 1.82 0.00	40.25 1.68 0.00	34.22 1.48 0.00	30.20 1.29 0.00	30.45 1.13 0.00
RAVENSWOOD_GT_4 24252	26.95 1.54 0.00	25.37 1.35 0.00	22.60 1.13 0.00	20.30 0.98 0.00	20.79 0.99 0.00	24.26 1.06 0.00	31.50 1.09 0.00	36.18 1.39 0.00	29.88 1.40 0.00	24.28 1.33 0.00	23.27 1.48 0.00	24.14 1.57 -0.25	39.79 1.39 -18.25	29.59 2.02 0.00	34.07 2.07 -4.51	29.17 2.12 0.00	29.66 2.17 0.00	33.50 2.25 0.00	35.89 2.08 0.00	41.08 1.82 0.00	40.26 1.69 0.00	34.23 1.48 0.00	30.20 1.29 0.00	30.45 1.14 0.00
RAVENSWOOD_GT_5 24254	26.95 1.54 0.00	25.37 1.35 0.00	22.60 1.13 0.00	20.30 0.98 0.00	20.79 0.99 0.00	24.26 1.06 0.00	31.50 1.09 0.00	36.18 1.39 0.00	29.88 1.40 0.00	24.28 1.33 0.00	23.27 1.48 0.00	24.14 1.57 -0.25	39.79 1.39 -18.25	29.59 2.02 0.00	34.07 2.07 -4.51	29.17 2.12 0.00	29.66 2.17 0.00	33.50 2.25 0.00	35.89 2.08 0.00	41.08 1.82 0.00	40.26 1.69 0.00	34.23 1.48 0.00	30.20 1.29 0.00	30.45 1.14 0.00
RAVENSWOOD_GT_6 24253	26.95 1.54 0.00	25.37 1.35 0.00	22.60 1.13 0.00	20.30 0.98 0.00	20.79 0.99 0.00	24.26 1.06 0.00	31.50 1.09 0.00	36.18 1.39 0.00	29.88 1.40 0.00	24.28 1.33 0.00	23.27 1.48 0.00	24.14 1.57 -0.25	39.79 1.39 -18.25	29.59 2.02 0.00	34.07 2.07 -4.51	29.17 2.12 0.00	29.66 2.17 0.00	33.50 2.25 0.00	35.89 2.08 0.00	41.08 1.82 0.00	40.26 1.69 0.00	34.23 1.48 0.00	30.20 1.29 0.00	30.45 1.14 0.00
RAVENSWOOD_GT_7 24255	26.95 1.54 0.00	25.37 1.35 0.00	22.60 1.13 0.00	20.30 0.98 0.00	20.79 0.99 0.00	24.26 1.06 0.00	31.50 1.09 0.00	36.18 1.39 0.00	29.88 1.40 0.00	24.28 1.33 0.00	23.27 1.48 0.00	24.14 1.57 -0.25	39.79 1.39 -18.25	29.59 2.02 0.00	34.07 2.07 -4.51	29.17 2.12 0.00	29.66 2.17 0.00	33.50 2.25 0.00	35.89 2.08 0.00	41.08 1.82 0.00	40.26 1.69 0.00	34.23 1.48 0.00	30.20 1.29 0.00	30.45 1.14 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	26.94 1.53 0.00	25.37 1.34 0.00	22.60 1.13 0.00	20.30 0.98 0.00	20.79 0.99 0.00	24.26 1.06 0.00	31.50 1.09 0.00	36.18 1.39 0.00	29.87 1.39 0.00	24.28 1.33 0.00	23.27 1.48 0.00	24.13 1.57 -0.25	39.79 1.38 -18.25	29.59 2.02 0.00	34.07 2.07 -4.51	29.17 2.11 0.00	29.65 2.16 0.00	33.50 2.25 0.00	35.89 2.07 0.00	41.08 1.82 0.00	40.25 1.68 0.00	34.22 1.48 0.00	30.20 1.29 0.00	30.45 1.13 0.00
RAVENSWOOD_GT_9 24257	26.94 1.53 0.00	25.37 1.34 0.00	22.60 1.13 0.00	20.30 0.98 0.00	20.79 0.99 0.00	24.26 1.06 0.00	31.50 1.09 0.00	36.18 1.39 0.00	29.87 1.39 0.00	24.28 1.33 0.00	23.27 1.48 0.00	24.13 1.57 -0.25	39.79 1.38 -18.25	29.59 2.02 0.00	34.07 2.07 -4.51	29.17 2.11 0.00	29.65 2.16 0.00	33.50 2.25 0.00	35.89 2.07 0.00	41.08 1.82 0.00	40.25 1.68 0.00	34.22 1.48 0.00	30.20 1.29 0.00	30.45 1.13 0.00

RAVENSWOOD___1 23533	27.02 1.60 0.00	25.45 1.42 0.00	22.70 1.22 -0.01	20.38 1.06 -0.01	20.87 1.07 0.00	24.31 1.11 0.00	31.61 1.20 0.00	36.30 1.51 0.00	30.01 1.53 0.00	24.38 1.42 0.00	23.37 1.58 0.00	24.23 1.66 -0.25	39.86 1.46 -18.25	29.71 2.14 0.00	34.18 2.18 -4.52	29.29 2.24 0.00	29.77 2.28 0.00	33.61 2.37 0.00	35.99 2.18 0.00	41.18 1.92 0.00	40.37 1.81 0.00	34.31 1.57 0.00	30.29 1.39 0.00	30.52 1.20 0.00
RAVENSWOOD___2 23534	27.02 1.60 0.00	25.45 1.42 0.00	22.70 1.22 -0.01	20.38 1.06 -0.01	20.87 1.07 0.00	24.31 1.11 0.00	31.61 1.20 0.00	36.30 1.51 0.00	30.01 1.53 0.00	24.38 1.42 0.00	23.37 1.58 0.00	24.23 1.66 -0.25	39.86 1.46 -18.25	29.71 2.14 0.00	34.18 2.18 -4.52	29.29 2.24 0.00	29.77 2.28 0.00	33.61 2.37 0.00	35.99 2.18 0.00	41.18 1.92 0.00	40.37 1.81 0.00	34.31 1.57 0.00	30.29 1.39 0.00	30.52 1.20 0.00
RAVENSWOOD___3 23535	26.95 1.54 0.00	25.37 1.35 0.00	22.60 1.13 0.00	20.30 0.98 0.00	20.79 0.99 0.00	24.26 1.06 0.00	31.50 1.09 0.00	36.17 1.39 0.00	29.88 1.40 0.00	24.27 1.33 0.00	23.27 1.48 0.00	24.13 1.57 -0.25	39.80 1.39 -18.25	29.59 2.02 0.00	34.07 2.07 -4.51	29.17 2.12 0.00	29.66 2.17 0.00	33.50 2.25 0.00	35.89 2.08 0.00	41.09 1.82 0.00	40.26 1.69 0.00	34.23 1.48 0.00	30.20 1.29 0.00	30.45 1.14 0.00
RAVENSWOOD___4 23820	27.02 1.60 0.00	25.45 1.42 0.00	22.70 1.22 -0.01	20.38 1.06 -0.01	20.87 1.07 0.00	24.31 1.11 0.00	31.61 1.20 0.00	36.30 1.51 0.00	30.01 1.53 0.00	24.38 1.42 0.00	23.37 1.58 0.00	24.23 1.66 -0.25	39.86 1.46 -18.25	29.71 2.14 0.00	34.18 2.18 -4.52	29.29 2.24 0.00	29.77 2.28 0.00	33.61 2.37 0.00	35.99 2.18 0.00	41.18 1.92 0.00	40.37 1.81 0.00	34.31 1.57 0.00	30.29 1.39 0.00	30.52 1.20 0.00
RCPL_TRUST___DRP 24196	26.94 1.53 0.00	25.37 1.34 0.00	22.59 1.12 0.00	20.29 0.97 0.00	20.79 0.99 0.00	24.26 1.06 0.00	31.50 1.09 0.00	36.20 1.41 0.00	29.89 1.41 0.00	24.30 1.35 0.00	23.29 1.51 0.00	24.16 1.60 -0.25	39.86 1.41 -18.29	29.62 2.04 0.00	34.12 2.10 -4.53	29.21 2.15 0.00	29.70 2.20 0.00	33.53 2.29 0.00	35.92 2.11 0.00	41.10 1.84 0.00	40.27 1.70 0.00	34.23 1.48 0.00	30.20 1.29 0.00	30.45 1.13 0.00
RED___ROCHESTER 323720	25.21 -0.20 0.00	23.87 -0.16 0.00	21.34 -0.13 0.00	19.20 -0.12 0.00	19.71 -0.08 0.00	23.29 0.09 0.00	30.44 0.04 0.00	34.75 -0.03 0.00	28.42 -0.05 0.00	22.79 -0.16 0.00	21.54 -0.25 0.00	21.97 -0.35 0.00	19.87 -0.28 0.00	27.09 -0.48 0.00	26.93 -0.56 0.00	26.40 -0.65 0.00	26.90 -0.60 0.00	30.57 -0.67 0.00	33.03 -0.79 0.00	38.61 -0.65 0.00	37.95 -0.61 0.00	32.39 -0.35 0.00	28.72 -0.19 0.00	29.07 -0.24 0.00
REGAN___SOLAR 323812	26.59 1.18 0.00	25.12 1.10 0.00	22.43 0.97 0.00	20.17 0.85 0.00	20.68 0.88 0.00	24.26 1.06 0.00	31.82 1.42 0.00	36.17 1.39 0.00	28.91 0.43 0.00	22.90 -0.05 0.00	21.78 -0.01 0.00	22.30 -0.05 -0.03	22.60 0.13 -2.32	27.48 -0.09 0.00	27.89 -0.17 -0.57	27.27 0.22 0.00	27.20 -0.29 0.00	31.23 -0.01 0.00	34.74 0.92 0.00	41.22 1.96 0.00	40.62 2.05 0.00	34.40 1.67 0.00	30.27 1.37 0.00	30.66 1.34 0.00
RENSSELAER___COGEN 23796	25.88 0.47 0.00	24.43 0.40 0.00	21.83 0.36 0.00	19.64 0.32 0.00	20.10 0.31 0.00	23.47 0.27 0.00	30.49 0.08 0.00	34.79 0.00 0.00	28.57 0.10 0.00	23.10 0.15 0.00	22.01 0.22 0.00	22.63 0.26 -0.05	23.75 0.23 -3.36	27.91 0.34 0.00	28.63 0.32 -0.83	27.42 0.36 0.00	27.74 0.25 0.00	31.50 0.26 0.00	34.09 0.27 0.00	39.41 0.15 0.00	38.64 0.08 0.00	32.74 0.00 0.00	28.89 -0.01 0.00	29.35 0.03 0.00
REPUBLIC_115KV_BARTNBRK 55605	28.55 3.13 0.00	26.77 2.74 0.00	23.87 2.41 0.00	21.53 2.21 0.00	22.20 2.41 0.00	25.94 2.74 0.00	33.37 2.96 0.00	38.21 3.42 0.00	30.88 2.40 0.00	24.78 1.83 0.00	23.52 1.73 0.00	24.12 1.76 -0.04	25.08 1.80 -3.12	30.00 2.43 0.00	30.66 2.40 -0.77	29.55 2.49 0.00	30.00 2.51 0.00	34.56 3.32 0.00	37.74 3.93 0.00	43.90 4.64 0.00	43.07 4.50 0.00	35.99 3.25 0.00	31.54 2.63 0.00	31.85 2.54 0.00
REVERE_CPPR_DRP 24186	26.47 1.06 0.00	24.99 0.96 0.00	22.34 0.87 0.00	20.05 0.73 0.00	20.55 0.75 0.00	24.22 1.02 0.00	31.74 1.34 0.00	36.33 1.54 0.00	29.62 1.14 0.00	23.76 0.81 0.00	22.46 0.67 0.00	23.14 0.82 0.00	20.87 0.72 0.00	28.48 0.91 0.00	28.38 0.90 0.00	27.78 0.73 0.00	28.41 0.92 0.00	32.27 1.03 0.00	35.20 1.38 0.00	41.11 1.85 0.00	40.43 1.86 0.00	33.91 1.17 0.00	29.85 0.94 0.00	30.23 0.92 0.00
REYNLDPA_13_KV_LD 356490	25.51 0.10 0.00	24.19 0.17 0.00	21.66 0.19 0.00	19.51 0.19 0.00	20.00 0.20 0.00	23.45 0.25 0.00	30.99 0.58 0.00	35.50 0.71 0.00	28.97 0.49 0.00	23.36 0.41 0.00	22.02 0.24 0.00	22.45 0.13 0.00	20.22 0.06 0.00	27.65 0.08 0.00	27.60 0.11 0.00	27.13 0.08 0.00	27.61 0.11 0.00	31.42 0.18 0.00	34.10 0.28 0.00	39.75 0.49 0.00	39.14 0.57 0.00	33.23 0.49 0.00	29.37 0.46 0.00	29.81 0.49 0.00
REYNOLDS_115KV_TB3 80639	26.10 0.68 0.00	24.63 0.60 0.00	22.00 0.53 0.00	19.79 0.47 0.00	20.27 0.47 0.00	23.66 0.46 0.00	30.71 0.31 0.00	35.08 0.29 0.00	28.80 0.33 0.00	23.28 0.33 0.00	22.17 0.38 0.00	22.79 0.43 -0.05	24.08 0.38 -3.55	28.10 0.53 0.00	28.89 0.52 -0.88	27.62 0.57 0.00	27.95 0.46 0.00	31.74 0.50 0.00	34.35 0.53 0.00	39.69 0.43 0.00	38.91 0.34 0.00	32.97 0.22 0.00	29.08 0.17 0.00	29.55 0.23 0.00
RIVERBAY____ 323610	27.72 2.31 0.00	26.14 2.11 0.00	23.31 1.84 0.00	20.92 1.61 0.00	21.44 1.64 0.00	25.00 1.80 0.00	32.58 2.17 0.00	37.34 2.56 0.00	30.84 2.36 0.00	24.98 2.03 0.00	23.90 2.12 0.00	24.83 2.26 -0.25	40.37 1.96 -18.25	30.39 2.82 0.00	34.83 2.83 -4.51	29.93 2.88 0.00	30.43 2.94 0.00	34.29 3.05 0.00	36.72 2.90 0.00	42.11 2.85 0.00	41.35 2.78 0.00	35.08 2.34 0.00	31.02 2.11 0.00	31.23 1.91 0.00
RIVERSDE_115KV_TB3 55908	26.01 0.60 0.00	24.55 0.52 0.00	21.93 0.46 0.00	19.73 0.41 0.00	20.20 0.40 0.00	23.59 0.39 0.00	30.63 0.23 0.00	34.97 0.18 0.00	28.73 0.25 0.00	23.22 0.27 0.00	22.12 0.33 0.00	22.74 0.38 -0.05	23.94 0.34 -3.45	28.05 0.48 0.00	28.80 0.46 -0.85	27.56 0.50 0.00	27.88 0.39 0.00	31.68 0.43 0.00	34.28 0.46 0.00	39.60 0.34 0.00	38.82 0.25 0.00	32.89 0.15 0.00	29.02 0.11 0.00	29.47 0.15 0.00
ROARING___BROOK_WT_PWR 323790	25.12 -0.29 0.00	23.79 -0.23 0.00	21.29 -0.17 0.00	19.19 -0.13 0.00	19.67 -0.12 0.00	23.04 -0.16 0.00	30.29 -0.12 0.00	34.64 -0.15 0.00	28.28 -0.20 0.00	22.71 -0.24 0.00	21.49 -0.29 0.00	21.98 -0.33 0.00	19.81 -0.34 0.00	27.09 -0.48 0.00	27.01 -0.48 0.00	26.62 -0.43 0.00	27.05 -0.44 0.00	30.88 -0.36 0.00	33.55 -0.27 0.00	39.11 -0.15 0.00	38.42 -0.14 0.00	32.57 -0.18 0.00	28.71 -0.20 0.00	29.26 -0.06 0.00

ROCHESRG_115KV_T4 355643	24.95 -0.46 0.00	23.64 -0.39 0.00	21.15 -0.32 0.00	19.03 -0.30 0.00	19.54 -0.26 0.00	23.07 -0.13 0.00	30.14 -0.27 0.00	34.39 -0.40 0.00	28.13 -0.35 0.00	22.53 -0.42 0.00	21.29 -0.49 0.00	21.71 -0.61 0.00	19.63 -0.52 0.00	26.77 -0.80 0.00	26.59 -0.89 0.00	26.09 -0.96 0.00	26.53 -0.96 0.00	30.14 -1.11 0.00	32.59 -1.22 0.00	38.09 -1.17 0.00	37.45 -1.12 0.00	31.99 -0.76 0.00	28.39 -0.52 0.00	28.78 -0.54 0.00
ROCHESTER_9_IC 23652	25.09 -0.32 0.00	23.76 -0.26 0.00	21.25 -0.21 0.00	19.12 -0.20 0.00	19.64 -0.16 0.00	23.19 -0.01 0.00	30.31 -0.09 0.00	34.59 -0.19 0.00	28.30 -0.18 0.00	22.67 -0.29 0.00	21.43 -0.36 0.00	21.84 -0.47 0.00	19.76 -0.39 0.00	26.94 -0.63 0.00	26.78 -0.70 0.00	26.26 -0.79 0.00	26.72 -0.77 0.00	30.36 -0.88 0.00	32.83 -0.99 0.00	38.37 -0.89 0.00	37.71 -0.86 0.00	32.20 -0.54 0.00	28.56 -0.34 0.00	28.93 -0.39 0.00
ROCKVIEW_13_KV_LD 356306	26.97 1.56 0.00	25.38 1.36 0.00	22.61 1.14 0.00	20.30 0.98 0.00	20.79 0.99 0.00	24.27 1.07 0.00	31.50 1.10 0.00	36.17 1.39 0.00	29.84 1.37 0.00	24.24 1.28 0.00	23.23 1.44 0.00	24.10 1.53 -0.25	39.77 1.35 -18.26	29.53 1.96 0.00	34.02 2.01 -4.52	29.11 2.06 0.00	29.59 2.10 0.00	33.45 2.21 0.00	35.89 2.07 0.00	41.13 1.87 0.00	40.29 1.73 0.00	34.23 1.49 0.00	30.20 1.30 0.00	30.47 1.16 0.00
ROME____115KV_TB2 80656	26.47 1.06 0.00	24.99 0.96 0.00	22.34 0.87 0.00	20.05 0.73 0.00	20.55 0.75 0.00	24.22 1.02 0.00	31.74 1.34 0.00	36.33 1.54 0.00	29.62 1.14 0.00	23.76 0.81 0.00	22.46 0.67 0.00	23.14 0.82 0.00	20.87 0.72 0.00	28.48 0.91 0.00	28.38 0.90 0.00	27.78 0.73 0.00	28.41 0.92 0.00	32.27 1.03 0.00	35.20 1.38 0.00	41.11 1.85 0.00	40.43 1.86 0.00	33.91 1.17 0.00	29.85 0.94 0.00	30.23 0.92 0.00
ROSETON___1 23587	26.31 0.90 0.00	24.81 0.79 0.00	22.12 0.65 0.00	19.87 0.55 0.00	20.34 0.54 0.00	23.78 0.58 0.00	30.92 0.52 0.00	35.46 0.68 0.00	29.19 0.71 0.00	23.62 0.67 0.00	22.58 0.80 0.00	22.98 0.84 0.18	7.99 0.75 12.91	28.68 1.11 0.00	25.46 1.16 3.19	28.25 1.20 0.00	28.70 1.21 0.00	32.52 1.28 0.00	35.00 1.18 0.00	40.23 0.97 0.00	39.43 0.86 0.00	33.47 0.73 0.00	29.56 0.65 0.00	29.90 0.59 0.00
ROSETON___2 23588	26.31 0.90 0.00	24.81 0.79 0.00	22.12 0.65 0.00	19.87 0.55 0.00	20.34 0.54 0.00	23.78 0.58 0.00	30.92 0.52 0.00	35.46 0.68 0.00	29.19 0.71 0.00	23.62 0.67 0.00	22.58 0.80 0.00	22.98 0.84 0.18	7.99 0.75 12.91	28.68 1.11 0.00	25.46 1.16 3.19	28.25 1.20 0.00	28.70 1.21 0.00	32.52 1.28 0.00	35.00 1.18 0.00	40.23 0.97 0.00	39.43 0.86 0.00	33.47 0.73 0.00	29.56 0.65 0.00	29.90 0.59 0.00
ROTTTRDAM_115KV_TB3 80664	26.12 0.71 0.00	24.67 0.64 0.00	22.02 0.55 0.00	19.81 0.49 0.00	20.30 0.50 0.00	23.75 0.55 0.00	30.94 0.54 0.00	35.39 0.60 0.00	28.93 0.45 0.00	23.30 0.35 0.00	22.16 0.38 0.00	22.77 0.41 -0.04	23.41 0.38 -2.88	28.08 0.51 0.00	28.71 0.52 -0.71	27.60 0.55 0.00	28.03 0.54 0.00	31.87 0.63 0.00	34.56 0.74 0.00	40.09 0.83 0.00	39.34 0.78 0.00	33.35 0.61 0.00	29.41 0.51 0.00	29.83 0.52 0.00
RUSSELL___1 23602	25.21 -0.20 0.00	23.87 -0.16 0.00	21.34 -0.13 0.00	19.19 -0.12 0.00	19.71 -0.08 0.00	23.29 0.09 0.00	30.44 0.04 0.00	34.75 -0.03 0.00	28.42 -0.05 0.00	22.77 -0.18 0.00	21.54 -0.25 0.00	21.96 -0.36 0.00	19.87 -0.28 0.00	27.09 -0.48 0.00	26.92 -0.56 0.00	26.41 -0.64 0.00	26.89 -0.60 0.00	30.57 -0.67 0.00	33.04 -0.78 0.00	38.61 -0.65 0.00	37.95 -0.61 0.00	32.39 -0.35 0.00	28.72 -0.19 0.00	29.07 -0.24 0.00
RUSSELL___2 23532	25.21 -0.20 0.00	23.87 -0.16 0.00	21.34 -0.13 0.00	19.19 -0.12 0.00	19.71 -0.08 0.00	23.29 0.09 0.00	30.44 0.04 0.00	34.75 -0.03 0.00	28.42 -0.05 0.00	22.77 -0.18 0.00	21.54 -0.25 0.00	21.96 -0.36 0.00	19.87 -0.28 0.00	27.09 -0.48 0.00	26.92 -0.56 0.00	26.41 -0.64 0.00	26.89 -0.60 0.00	30.57 -0.67 0.00	33.04 -0.78 0.00	38.61 -0.65 0.00	37.95 -0.61 0.00	32.39 -0.35 0.00	28.72 -0.19 0.00	29.07 -0.24 0.00
RUSSELL___3 23549	25.21 -0.20 0.00	23.87 -0.16 0.00	21.34 -0.13 0.00	19.19 -0.12 0.00	19.71 -0.08 0.00	23.29 0.09 0.00	30.44 0.04 0.00	34.75 -0.03 0.00	28.42 -0.05 0.00	22.77 -0.18 0.00	21.54 -0.25 0.00	21.96 -0.36 0.00	19.87 -0.28 0.00	27.09 -0.48 0.00	26.92 -0.56 0.00	26.41 -0.64 0.00	26.89 -0.60 0.00	30.57 -0.67 0.00	33.04 -0.78 0.00	38.61 -0.65 0.00	37.95 -0.61 0.00	32.39 -0.35 0.00	28.72 -0.19 0.00	29.07 -0.24 0.00
RUSSELL___4 23556	25.21 -0.20 0.00	23.87 -0.16 0.00	21.34 -0.13 0.00	19.19 -0.12 0.00	19.71 -0.08 0.00	23.29 0.09 0.00	30.44 0.04 0.00	34.75 -0.03 0.00	28.42 -0.05 0.00	22.77 -0.18 0.00	21.54 -0.25 0.00	21.96 -0.36 0.00	19.87 -0.28 0.00	27.09 -0.48 0.00	26.92 -0.56 0.00	26.41 -0.64 0.00	26.89 -0.60 0.00	30.57 -0.67 0.00	33.04 -0.78 0.00	38.61 -0.65 0.00	37.95 -0.61 0.00	32.39 -0.35 0.00	28.72 -0.19 0.00	29.07 -0.24 0.00
RUSSELL___STATION 23914	25.21 -0.20 0.00	23.87 -0.16 0.00	21.34 -0.13 0.00	19.19 -0.12 0.00	19.71 -0.08 0.00	23.29 0.09 0.00	30.44 0.04 0.00	34.75 -0.03 0.00	28.42 -0.05 0.00	22.77 -0.18 0.00	21.54 -0.25 0.00	21.96 -0.36 0.00	19.87 -0.28 0.00	27.09 -0.48 0.00	26.92 -0.56 0.00	26.41 -0.64 0.00	26.89 -0.60 0.00	30.57 -0.67 0.00	33.04 -0.78 0.00	38.61 -0.65 0.00	37.95 -0.61 0.00	32.39 -0.35 0.00	28.72 -0.19 0.00	29.07 -0.24 0.00
S SALMON___HYD 24043	25.12 -0.29 0.00	23.75 -0.27 0.00	21.26 -0.21 0.00	19.12 -0.20 0.00	19.59 -0.21 0.00	23.02 -0.18 0.00	30.17 -0.23 0.00	34.43 -0.36 0.00	28.11 -0.37 0.00	22.37 -0.58 0.00	21.27 -0.51 0.00	21.96 -0.35 0.00	19.79 -0.37 0.00	26.99 -0.58 0.00	26.77 -0.72 0.00	26.19 -0.86 0.00	26.73 -0.76 0.00	30.53 -0.71 0.00	33.45 -0.37 0.00	39.57 0.30 0.00	39.01 0.45 0.00	33.12 0.38 0.00	28.91 0.01 0.00	29.21 -0.10 0.00
S.PERRY__115KV_TB1 80734	25.69 0.27 0.00	24.28 0.26 0.00	21.78 0.31 0.00	19.58 0.26 0.00	20.09 0.30 0.00	23.76 0.56 0.00	31.22 0.81 0.00	35.73 0.94 0.00	29.70 1.22 0.00	23.47 0.52 0.00	22.01 0.22 0.00	22.49 0.18 0.00	20.31 0.15 0.00	27.78 0.21 0.00	27.48 -0.01 0.00	27.06 0.01 0.00	27.71 0.21 0.00	31.42 0.18 0.00	34.05 0.23 0.00	40.08 0.82 0.00	39.67 1.10 0.00	33.60 0.85 0.00	29.78 0.87 0.00	30.04 0.73 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	24.57 -0.84 0.00	23.33 -0.70 0.00	20.89 -0.57 0.00	18.80 -0.52 0.00	19.33 -0.47 0.00	22.92 -0.28 0.00	29.91 -0.49 0.00	34.09 -0.70 0.00	27.91 -0.57 0.00	22.28 -0.67 0.00	20.96 -0.83 0.00	21.25 -1.07 0.00	19.26 -0.89 0.00	26.16 -1.42 0.00	25.91 -1.58 0.00	25.37 -1.68 0.00	25.75 -1.74 0.00	29.21 -2.04 0.00	31.62 -2.20 0.00	36.97 -2.30 0.00	36.35 -2.21 0.00	31.30 -1.44 0.00	27.96 -0.95 0.00	28.39 -0.93 0.00

SAWYER___23_KV_LOAD 55526	24.57 -0.84 0.00	23.33 -0.70 0.00	20.89 -0.57 0.00	18.80 -0.52 0.00	19.33 -0.47 0.00	22.92 -0.28 0.00	29.91 -0.49 0.00	34.09 -0.70 0.00	27.91 -0.57 0.00	22.28 -0.67 0.00	20.96 -0.83 0.00	21.25 -1.07 0.00	19.26 -0.89 0.00	26.16 -1.42 0.00	25.91 -1.58 0.00	25.37 -1.68 0.00	25.75 -1.74 0.00	29.21 -2.04 0.00	31.62 -2.20 0.00	36.97 -2.30 0.00	36.35 -2.21 0.00	31.30 -1.44 0.00	27.96 -0.95 0.00	28.39 -0.93 0.00
SELKIRK___I 23801	26.06 0.65 0.00	24.63 0.61 0.00	22.00 0.53 0.00	19.79 0.47 0.00	20.28 0.48 0.00	23.69 0.50 0.00	30.81 0.40 0.00	35.12 0.33 0.00	28.70 0.22 0.00	23.14 0.19 0.00	22.02 0.24 0.00	22.67 0.32 -0.04	23.22 0.31 -2.76	28.02 0.45 0.00	28.60 0.43 -0.68	27.52 0.47 0.00	27.92 0.42 0.00	31.66 0.42 0.00	34.34 0.53 0.00	39.77 0.51 0.00	39.03 0.46 0.00	33.10 0.36 0.00	29.19 0.29 0.00	29.66 0.35 0.00
SELKIRK___II 23799	25.94 0.53 0.00	24.51 0.49 0.00	21.88 0.42 0.00	19.69 0.37 0.00	20.16 0.37 0.00	23.56 0.36 0.00	30.62 0.22 0.00	34.99 0.20 0.00	28.71 0.23 0.00	23.19 0.24 0.00	22.09 0.30 0.00	22.70 0.34 -0.04	23.57 0.31 -3.10	28.02 0.44 0.00	28.70 0.45 -0.77	27.53 0.48 0.00	27.90 0.41 0.00	31.67 0.43 0.00	34.25 0.43 0.00	39.61 0.35 0.00	38.85 0.28 0.00	32.94 0.20 0.00	29.06 0.16 0.00	29.51 0.20 0.00
SENECA OSWGO___HYD 24041	24.97 -0.44 0.00	23.59 -0.43 0.00	21.08 -0.39 0.00	18.97 -0.34 0.00	19.46 -0.34 0.00	22.82 -0.38 0.00	29.79 -0.62 0.00	33.90 -0.89 0.00	27.70 -0.77 0.00	22.27 -0.68 0.00	21.38 -0.40 0.00	22.13 -0.18 0.00	19.95 -0.20 0.00	27.23 -0.34 0.00	27.08 -0.41 0.00	26.57 -0.49 0.00	27.08 -0.42 0.00	30.80 -0.45 0.00	33.50 -0.32 0.00	39.33 0.07 0.00	38.75 0.18 0.00	32.90 0.16 0.00	28.57 -0.34 0.00	28.69 -0.63 0.00
SENECA___115KV_TB3 355854	24.76 -0.65 0.00	23.50 -0.53 0.00	21.04 -0.43 0.00	18.92 -0.39 0.00	19.46 -0.34 0.00	23.09 -0.11 0.00	30.16 -0.25 0.00	34.41 -0.37 0.00	28.15 -0.33 0.00	22.45 -0.50 0.00	21.12 -0.67 0.00	21.40 -0.92 0.00	19.38 -0.78 0.00	26.29 -1.28 0.00	26.05 -1.44 0.00	25.51 -1.54 0.00	25.90 -1.59 0.00	29.42 -1.82 0.00	31.89 -1.93 0.00	37.28 -1.98 0.00	36.64 -1.92 0.00	31.58 -1.16 0.00	28.18 -0.72 0.00	28.61 -0.71 0.00
SENECA___ENERGY 23797	25.26 -0.15 0.00	23.87 -0.16 0.00	21.34 -0.13 0.00	19.20 -0.12 0.00	19.69 -0.10 0.00	23.18 -0.02 0.00	30.41 0.01 0.00	35.29 0.50 0.00	28.79 0.31 0.00	23.01 0.06 0.00	21.82 0.03 0.00	22.19 -0.13 0.00	19.89 -0.27 0.00	27.14 -0.43 0.00	26.98 -0.50 0.00	26.51 -0.55 0.00	27.00 -0.49 0.00	30.82 -0.43 0.00	33.34 -0.48 0.00	38.80 -0.46 0.00	38.19 -0.38 0.00	32.54 -0.20 0.00	28.73 -0.17 0.00	29.10 -0.22 0.00
SHOEMAKER___GT 23640	26.32 0.91 0.00	24.81 0.78 0.00	22.11 0.64 0.00	19.86 0.54 0.00	20.33 0.54 0.00	23.78 0.58 0.00	30.95 0.55 0.00	35.50 0.71 0.00	29.18 0.70 0.00	23.58 0.63 0.00	22.50 0.72 0.00	22.81 0.76 0.26	1.47 0.68 19.36	28.64 1.07 0.00	23.81 1.12 4.79	28.19 1.14 0.00	28.67 1.17 0.00	32.50 1.26 0.00	34.99 1.18 0.00	40.29 1.02 0.00	39.50 0.93 0.00	33.52 0.78 0.00	29.59 0.69 0.00	29.92 0.60 0.00
SHOEMAKR_138KV_BK 111 55601	26.31 0.90 0.00	24.81 0.78 0.00	22.10 0.63 0.00	19.86 0.54 0.00	20.33 0.53 0.00	23.77 0.57 0.00	30.94 0.54 0.00	35.48 0.70 0.00	29.18 0.70 0.00	23.59 0.64 0.00	22.53 0.74 0.00	22.85 0.79 0.26	2.02 0.70 18.84	28.65 1.08 0.00	23.96 1.13 4.66	28.20 1.14 0.00	28.67 1.18 0.00	32.51 1.27 0.00	34.99 1.18 0.00	40.27 1.01 0.00	39.48 0.91 0.00	33.51 0.77 0.00	29.58 0.68 0.00	29.91 0.59 0.00
SHOREHAM_IC_1 23715	26.78 1.37 0.00	25.06 1.04 0.00	22.29 0.82 0.00	20.01 0.69 0.00	20.52 0.72 0.00	24.05 0.85 0.00	31.02 0.62 0.00	35.50 0.71 0.00	29.28 0.81 0.00	23.93 0.98 0.00	23.22 1.43 0.00	24.06 1.49 -0.25	39.72 1.37 -18.19	29.64 2.07 0.00	33.89 1.90 -4.50	29.30 2.25 0.00	29.79 2.30 0.00	33.27 2.03 0.00	35.50 1.69 0.00	40.72 1.46 0.00	40.00 1.44 0.00	34.07 1.33 0.00	30.10 1.20 0.00	30.17 0.86 0.00
SHOREHAM_IC_2 23716	26.78 1.37 0.00	25.08 1.05 0.00	22.29 0.82 0.00	20.01 0.69 0.00	20.52 0.72 0.00	24.05 0.85 0.00	31.02 0.62 0.00	35.49 0.71 0.00	29.28 0.81 0.00	23.94 0.99 0.00	23.22 1.43 0.00	24.06 1.50 -0.25	39.72 1.37 -18.19	29.64 2.07 0.00	33.89 1.90 -4.50	29.30 2.25 0.00	29.79 2.30 0.00	33.27 2.03 0.00	35.50 1.68 0.00	40.72 1.46 0.00	40.00 1.44 0.00	34.07 1.33 0.00	30.10 1.20 0.00	30.18 0.86 0.00
SISSONVILLE____ 23735	25.63 0.22 0.00	24.32 0.29 0.00	21.78 0.32 0.00	19.62 0.30 0.00	20.12 0.32 0.00	23.62 0.42 0.00	31.29 0.88 0.00	35.84 1.06 0.00	29.18 0.70 0.00	23.41 0.46 0.00	22.02 0.23 0.00	22.42 0.10 0.00	20.17 0.01 0.00	27.52 -0.05 0.00	27.30 -0.19 0.00	26.61 -0.44 0.00	27.05 -0.44 0.00	30.95 -0.30 0.00	33.84 0.02 0.00	39.57 0.31 0.00	39.07 0.50 0.00	33.36 0.62 0.00	29.58 0.68 0.00	30.16 0.84 0.00
SITHE_IND_GS1 24169	24.67 -0.74 0.00	23.33 -0.70 0.00	20.85 -0.62 0.00	18.77 -0.55 0.00	19.24 -0.55 0.00	22.56 -0.64 0.00	29.44 -0.97 0.00	33.51 -1.28 0.00	27.40 -1.08 0.00	22.05 -0.90 0.00	20.90 -0.88 0.00	21.42 -0.90 0.00	19.37 -0.78 0.00	26.47 -1.10 0.00	26.37 -1.12 0.00	25.92 -1.13 0.00	26.35 -1.14 0.00	29.94 -1.30 0.00	32.43 -1.38 0.00	37.79 -1.47 0.00	37.15 -1.42 0.00	31.57 -1.17 0.00	27.90 -1.01 0.00	28.32 -1.00 0.00
SITHE_IND_GS2 24170	24.67 -0.74 0.00	23.33 -0.70 0.00	20.85 -0.62 0.00	18.77 -0.55 0.00	19.24 -0.55 0.00	22.56 -0.64 0.00	29.44 -0.97 0.00	33.51 -1.28 0.00	27.40 -1.08 0.00	22.05 -0.90 0.00	20.90 -0.88 0.00	21.42 -0.90 0.00	19.37 -0.78 0.00	26.47 -1.10 0.00	26.37 -1.12 0.00	25.92 -1.13 0.00	26.35 -1.14 0.00	29.94 -1.30 0.00	32.43 -1.38 0.00	37.79 -1.47 0.00	37.15 -1.42 0.00	31.57 -1.17 0.00	27.90 -1.01 0.00	28.32 -1.00 0.00
SITHE_IND_GS3 24171	24.67 -0.74 0.00	23.33 -0.70 0.00	20.85 -0.62 0.00	18.77 -0.55 0.00	19.24 -0.55 0.00	22.56 -0.64 0.00	29.44 -0.97 0.00	33.51 -1.28 0.00	27.40 -1.08 0.00	22.05 -0.90 0.00	20.90 -0.88 0.00	21.42 -0.90 0.00	19.37 -0.78 0.00	26.47 -1.10 0.00	26.37 -1.12 0.00	25.92 -1.13 0.00	26.35 -1.14 0.00	29.94 -1.30 0.00	32.43 -1.38 0.00	37.79 -1.47 0.00	37.15 -1.42 0.00	31.57 -1.17 0.00	27.90 -1.01 0.00	28.32 -1.00 0.00
SITHE_IND_GS4 24172	24.67 -0.74 0.00	23.33 -0.70 0.00	20.85 -0.62 0.00	18.77 -0.55 0.00	19.24 -0.55 0.00	22.56 -0.64 0.00	29.44 -0.97 0.00	33.51 -1.28 0.00	27.40 -1.08 0.00	22.05 -0.90 0.00	20.90 -0.88 0.00	21.42 -0.90 0.00	19.37 -0.78 0.00	26.47 -1.10 0.00	26.37 -1.12 0.00	25.92 -1.13 0.00	26.35 -1.14 0.00	29.94 -1.30 0.00	32.43 -1.38 0.00	37.79 -1.47 0.00	37.15 -1.42 0.00	31.57 -1.17 0.00	27.90 -1.01 0.00	28.32 -1.00 0.00

SITHE___BATAVIA 24024	25.33 -0.08 0.00	24.02 -0.01 0.00	21.49 0.03 0.00	19.33 0.01 0.00	19.88 0.08 0.00	23.56 0.36 0.00	30.83 0.42 0.00	35.17 0.39 0.00	28.62 0.14 0.00	22.71 -0.24 0.00	21.36 -0.43 0.00	21.69 -0.63 0.00	19.63 -0.52 0.00	26.71 -0.86 0.00	26.56 -0.92 0.00	26.04 -1.01 0.00	26.46 -1.04 0.00	30.27 -0.97 0.00	32.65 -1.17 0.00	38.41 -0.85 0.00	37.85 -0.71 0.00	32.46 -0.29 0.00	28.93 0.03 0.00	29.34 0.03 0.00
SITHE___INDEPEND 23800	24.67 -0.74 0.00	23.33 -0.70 0.00	20.85 -0.62 0.00	18.77 -0.54 0.00	19.24 -0.55 0.00	22.56 -0.64 0.00	29.44 -0.97 0.00	33.51 -1.28 0.00	27.40 -1.08 0.00	22.05 -0.90 0.00	20.90 -0.88 0.00	21.42 -0.90 0.00	19.37 -0.78 0.00	26.47 -1.10 0.00	26.37 -1.12 0.00	25.92 -1.13 0.00	26.35 -1.14 0.00	29.94 -1.30 0.00	32.44 -1.38 0.00	37.79 -1.47 0.00	37.15 -1.42 0.00	31.57 -1.17 0.00	27.90 -1.01 0.00	28.32 -1.00 0.00
SITHE___MASSENA 23902	25.60 0.19 0.00	24.27 0.24 0.00	21.73 0.27 0.00	19.57 0.25 0.00	20.07 0.27 0.00	23.53 0.33 0.00	31.11 0.71 0.00	35.64 0.85 0.00	29.07 0.59 0.00	23.42 0.47 0.00	22.07 0.28 0.00	22.49 0.17 0.00	20.25 0.10 0.00	27.69 0.12 0.00	27.61 0.12 0.00	27.11 0.06 0.00	27.59 0.10 0.00	31.42 0.18 0.00	34.14 0.33 0.00	39.82 0.56 0.00	39.23 0.66 0.00	33.34 0.60 0.00	29.47 0.57 0.00	29.95 0.63 0.00
SITHE___OGDNSBRG 24021	26.09 0.68 0.00	24.76 0.73 0.00	22.17 0.71 0.00	19.98 0.66 0.00	20.47 0.67 0.00	24.05 0.85 0.00	31.86 1.46 0.00	36.44 1.65 0.00	29.60 1.12 0.00	23.76 0.81 0.00	22.30 0.52 0.00	22.65 0.33 0.00	20.36 0.20 0.00	27.81 0.24 0.00	27.72 0.23 0.00	27.19 0.14 0.00	27.67 0.18 0.00	31.69 0.44 0.00	34.65 0.83 0.00	40.54 1.28 0.00	40.01 1.44 0.00	34.03 1.29 0.00	30.11 1.20 0.00	30.59 1.27 0.00
SITHE___STERLING 23777	26.10 0.69 0.00	24.64 0.61 0.00	22.02 0.55 0.00	19.79 0.47 0.00	20.28 0.48 0.00	23.85 0.65 0.00	31.24 0.84 0.00	35.77 0.98 0.00	29.16 0.69 0.00	23.41 0.46 0.00	22.17 0.39 0.00	22.79 0.47 0.00	20.59 0.43 0.00	28.10 0.53 0.00	28.03 0.54 0.00	27.48 0.43 0.00	28.08 0.59 0.00	31.87 0.62 0.00	34.65 0.83 0.00	40.39 1.13 0.00	39.75 1.18 0.00	33.52 0.78 0.00	29.54 0.63 0.00	29.92 0.60 0.00
SLEIGHT__34_KV_TB1 80719	25.04 -0.37 0.00	23.67 -0.36 0.00	21.16 -0.31 0.00	19.05 -0.27 0.00	19.55 -0.25 0.00	23.05 -0.15 0.00	30.17 -0.24 0.00	34.62 -0.17 0.00	28.22 -0.26 0.00	22.60 -0.35 0.00	21.39 -0.40 0.00	21.82 -0.50 0.00	19.67 -0.48 0.00	26.85 -0.72 0.00	26.70 -0.79 0.00	26.20 -0.85 0.00	26.63 -0.86 0.00	30.38 -0.86 0.00	32.90 -0.91 0.00	38.45 -0.81 0.00	37.80 -0.77 0.00	32.19 -0.55 0.00	28.48 -0.42 0.00	28.82 -0.49 0.00
SMITHTWN_69_KV_BK 1 55830	27.22 1.81 0.00	25.47 1.44 0.00	22.64 1.17 0.00	20.30 0.99 0.00	20.80 1.00 0.00	24.39 1.19 0.00	31.52 1.11 0.00	36.06 1.28 0.00	29.77 1.29 0.00	24.32 1.37 0.00	23.58 1.79 0.00	24.45 1.89 -0.25	40.10 1.75 -18.19	30.16 2.60 0.00	34.47 2.48 -4.50	29.75 2.69 0.00	30.18 2.69 0.00	33.69 2.45 0.00	35.99 2.17 0.00	41.24 1.98 0.00	40.50 1.93 0.00	34.51 1.77 0.00	30.50 1.60 0.00	30.62 1.30 0.00
SOUTH CAIRO___GT 23612	26.63 1.22 0.00	25.12 1.10 0.00	22.42 0.96 0.00	20.16 0.85 0.00	20.66 0.86 0.00	24.16 0.96 0.00	31.48 1.07 0.00	35.97 1.18 0.00	29.26 0.78 0.00	23.45 0.50 0.00	22.23 0.45 0.00	22.85 0.51 -0.02	22.45 0.55 -1.75	28.41 0.84 0.00	28.84 0.92 -0.43	27.92 0.87 0.00	28.29 0.80 0.00	32.10 0.85 0.00	35.00 1.19 0.00	40.90 1.64 0.00	40.19 1.63 0.00	33.98 1.24 0.00	29.89 0.98 0.00	30.28 0.97 0.00
SOUTH HAMPTN___IC 23720	27.02 1.61 0.00	25.32 1.29 0.00	22.53 1.06 0.00	20.27 0.95 0.00	20.83 1.03 0.00	24.41 1.21 0.00	31.48 1.08 0.00	36.05 1.26 0.00	29.74 1.27 0.00	24.39 1.44 0.00	23.68 1.90 0.00	24.53 1.96 -0.25	40.15 1.80 -18.19	30.17 2.60 0.00	34.44 2.45 -4.50	29.86 2.80 0.00	30.31 2.81 0.00	33.88 2.63 0.00	36.12 2.30 0.00	41.52 2.26 0.00	40.71 2.14 0.00	34.65 1.91 0.00	30.61 1.71 0.00	30.62 1.30 0.00
SOUTHDOW_115KV_TB1 355954	25.32 -0.09 0.00	23.98 -0.05 0.00	21.41 -0.05 0.00	19.30 -0.02 0.00	19.87 0.07 0.00	23.61 0.41 0.00	31.20 0.80 0.00	35.94 1.15 0.00	29.56 1.08 0.00	23.64 0.68 0.00	22.20 0.42 0.00	22.37 0.05 0.00	20.11 -0.04 0.00	27.11 -0.46 0.00	26.70 -0.79 0.00	26.10 -0.95 0.00	26.57 -0.92 0.00	30.33 -0.91 0.00	33.05 -0.76 0.00	38.56 -0.70 0.00	37.85 -0.71 0.00	32.74 0.00 0.00	28.98 0.08 0.00	29.34 0.02 0.00
SOUTHOLD_69_KV_BK 2 55809	27.04 1.63 0.00	25.43 1.41 0.00	22.65 1.19 0.00	20.46 1.14 0.00	21.11 1.31 0.00	24.75 1.54 0.00	31.88 1.48 0.00	36.55 1.76 0.00	30.12 1.65 0.00	24.81 1.87 0.00	24.13 2.35 0.00	24.95 2.39 -0.25	40.59 2.24 -18.19	30.67 3.10 0.00	34.93 2.94 -4.50	30.39 3.34 0.00	30.81 3.32 0.00	34.34 3.10 0.00	36.58 2.77 0.00	42.28 3.02 0.00	41.35 2.78 0.00	35.21 2.47 0.00	31.11 2.20 0.00	30.97 1.66 0.00
SOUTHOLD___IC 23719	27.05 1.63 0.00	25.42 1.40 0.00	22.65 1.19 0.00	20.46 1.14 0.00	21.11 1.31 0.00	24.75 1.54 0.00	31.88 1.48 0.00	36.55 1.76 0.00	30.12 1.65 0.00	24.81 1.86 0.00	24.13 2.35 0.00	24.95 2.39 -0.25	40.59 2.24 -18.19	30.67 3.10 0.00	34.93 2.94 -4.50	30.39 3.34 0.00	30.81 3.31 0.00	34.34 3.10 0.00	36.59 2.77 0.00	42.29 3.03 0.00	41.35 2.78 0.00	35.21 2.47 0.00	31.11 2.20 0.00	30.97 1.66 0.00
SOUTH_FORK_WT_PWR 323839	26.77 1.36 0.00	25.23 1.20 0.00	22.52 1.05 0.00	20.40 1.09 0.00	21.11 1.31 0.00	24.75 1.55 0.00	31.84 1.44 0.00	36.51 1.72 0.00	30.06 1.58 0.00	24.82 1.87 0.00	24.18 2.40 0.00	24.97 2.40 -0.25	40.63 2.28 -18.19	30.64 3.07 0.00	34.88 2.89 -4.50	30.36 3.31 0.00	30.72 3.23 0.00	34.19 2.94 0.00	36.39 2.57 0.00	42.23 2.97 0.00	41.27 2.70 0.00	35.16 2.42 0.00	31.09 2.19 0.00	30.92 1.60 0.00
SPIERFLS_115KV_TB 1 80737	26.73 1.32 0.00	25.17 1.14 0.00	22.45 0.99 0.00	20.21 0.89 0.00	20.73 0.93 0.00	24.27 1.07 0.00	31.50 1.09 0.00	36.07 1.28 0.00	29.39 0.91 0.00	23.59 0.64 0.00	22.30 0.52 0.00	22.95 0.59 -0.04	23.82 0.57 -3.10	28.30 0.73 0.00	28.99 0.73 -0.77	27.84 0.79 0.00	28.28 0.79 0.00	32.25 1.01 0.00	35.32 1.51 0.00	41.00 1.74 0.00	40.26 1.69 0.00	33.96 1.22 0.00	29.91 1.00 0.00	30.27 0.95 0.00
ST LAWRENCE____ 23600	25.25 -0.17 0.00	23.93 -0.10 0.00	21.40 -0.06 0.00	19.28 -0.04 0.00	19.77 -0.03 0.00	23.18 -0.02 0.00	30.62 0.21 0.00	35.07 0.29 0.00	28.64 0.17 0.00	23.08 0.13 0.00	21.78 0.00 0.00	22.23 -0.09 0.00	20.03 -0.13 0.00	27.38 -0.19 0.00	27.33 -0.16 0.00	26.88 -0.17 0.00	27.34 -0.15 0.00	31.12 -0.13 0.00	33.76 -0.06 0.00	39.33 0.07 0.00	38.73 0.16 0.00	32.88 0.14 0.00	29.04 0.14 0.00	29.48 0.16 0.00

STATE_CA_115KV_115_LB 55624	26.02 0.61 0.00	24.56 0.54 0.00	21.93 0.47 0.00	19.73 0.41 0.00	20.20 0.40 0.00	23.60 0.40 0.00	30.67 0.26 0.00	35.00 0.21 0.00	28.76 0.28 0.00	23.25 0.30 0.00	22.14 0.36 0.00	22.78 0.42 -0.05	23.84 0.37 -3.32	28.09 0.52 0.00	28.81 0.50 -0.82	27.60 0.54 0.00	27.93 0.43 0.00	31.75 0.51 0.00	34.35 0.53 0.00	39.70 0.44 0.00	38.90 0.34 0.00	32.95 0.21 0.00	29.07 0.16 0.00	29.51 0.19 0.00
STATE_ST_34_KV_LOAD 55959	25.43 0.02 0.00	24.07 0.05 0.00	21.53 0.06 0.00	19.36 0.04 0.00	19.87 0.07 0.00	23.34 0.15 0.00	30.59 0.19 0.00	35.58 0.79 0.00	28.88 0.40 0.00	23.20 0.25 0.00	21.97 0.18 0.00	22.38 0.07 0.00	19.94 -0.22 0.00	27.31 -0.26 0.00	27.18 -0.31 0.00	26.73 -0.33 0.00	27.13 -0.36 0.00	31.04 -0.20 0.00	33.61 -0.21 0.00	39.20 -0.07 0.00	38.57 0.00 0.00	32.78 0.04 0.00	28.91 0.00 0.00	29.23 -0.09 0.00
STATION_5_MISC_HYD 23604	25.09 -0.31 0.00	23.76 -0.26 0.00	21.25 -0.21 0.00	19.12 -0.20 0.00	19.64 -0.16 0.00	23.19 -0.01 0.00	30.31 -0.09 0.00	34.60 -0.19 0.00	28.29 -0.18 0.00	22.68 -0.27 0.00	21.42 -0.36 0.00	21.85 -0.47 0.00	19.77 -0.39 0.00	26.94 -0.63 0.00	26.79 -0.70 0.00	26.25 -0.79 0.00	26.73 -0.77 0.00	30.37 -0.88 0.00	32.82 -1.00 0.00	38.36 -0.89 0.00	37.71 -0.86 0.00	32.20 -0.54 0.00	28.56 -0.34 0.00	28.93 -0.39 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	25.12 -0.29 0.00	23.76 -0.27 0.00	21.25 -0.22 0.00	19.12 -0.20 0.00	19.62 -0.17 0.00	23.14 -0.06 0.00	30.29 -0.11 0.00	34.78 -0.01 0.00	28.43 -0.05 0.00	22.76 -0.20 0.00	21.52 -0.27 0.00	21.94 -0.38 0.00	19.79 -0.36 0.00	26.99 -0.58 0.00	26.84 -0.65 0.00	26.33 -0.72 0.00	26.83 -0.66 0.00	30.55 -0.70 0.00	33.03 -0.79 0.00	38.54 -0.72 0.00	37.91 -0.66 0.00	32.34 -0.40 0.00	28.62 -0.29 0.00	28.98 -0.34 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	24.96 -0.45 0.00	23.63 -0.39 0.00	21.14 -0.33 0.00	19.02 -0.31 0.00	19.53 -0.27 0.00	23.05 -0.15 0.00	30.14 -0.27 0.00	34.41 -0.38 0.00	28.14 -0.33 0.00	22.55 -0.40 0.00	21.33 -0.46 0.00	21.75 -0.57 0.00	19.67 -0.49 0.00	26.82 -0.75 0.00	26.67 -0.82 0.00	26.16 -0.89 0.00	26.61 -0.88 0.00	30.25 -0.99 0.00	32.71 -1.11 0.00	38.21 -1.05 0.00	37.56 -1.01 0.00	32.05 -0.69 0.00	28.42 -0.49 0.00	28.78 -0.53 0.00
STA_56___34_KV_BUS2 355983	24.96 -0.45 0.00	23.63 -0.39 0.00	21.14 -0.33 0.00	19.02 -0.31 0.00	19.53 -0.27 0.00	23.05 -0.15 0.00	30.14 -0.27 0.00	34.41 -0.38 0.00	28.14 -0.33 0.00	22.55 -0.40 0.00	21.33 -0.46 0.00	21.75 -0.57 0.00	19.67 -0.49 0.00	26.82 -0.75 0.00	26.67 -0.82 0.00	26.16 -0.89 0.00	26.61 -0.88 0.00	30.25 -0.99 0.00	32.71 -1.11 0.00	38.21 -1.05 0.00	37.56 -1.01 0.00	32.05 -0.69 0.00	28.42 -0.49 0.00	28.78 -0.53 0.00
STA_67___115KV_BK2 355882	25.04 -0.37 0.00	23.71 -0.31 0.00	21.21 -0.26 0.00	19.08 -0.24 0.00	19.60 -0.20 0.00	23.14 -0.06 0.00	30.25 -0.16 0.00	34.52 -0.27 0.00	28.24 -0.24 0.00	22.61 -0.34 0.00	21.37 -0.41 0.00	21.79 -0.53 0.00	19.71 -0.44 0.00	26.87 -0.70 0.00	26.71 -0.78 0.00	26.19 -0.87 0.00	26.64 -0.85 0.00	30.28 -0.96 0.00	32.73 -1.09 0.00	38.25 -1.01 0.00	37.62 -0.95 0.00	32.12 -0.62 0.00	28.50 -0.41 0.00	28.87 -0.45 0.00
STA_7___115KV_9TRANS 80674	25.21 -0.20 0.00	23.87 -0.16 0.00	21.34 -0.13 0.00	19.19 -0.12 0.00	19.71 -0.08 0.00	23.29 0.09 0.00	30.44 0.04 0.00	34.75 -0.03 0.00	28.42 -0.05 0.00	22.77 -0.18 0.00	21.54 -0.25 0.00	21.96 -0.36 0.00	19.87 -0.28 0.00	27.09 -0.48 0.00	26.92 -0.56 0.00	26.41 -0.64 0.00	26.89 -0.60 0.00	30.57 -0.67 0.00	33.04 -0.78 0.00	38.61 -0.65 0.00	37.95 -0.61 0.00	32.39 -0.35 0.00	28.72 -0.19 0.00	29.07 -0.24 0.00
STA_82___115KV_TB1 80780	25.05 -0.36 0.00	23.72 -0.30 0.00	21.22 -0.25 0.00	19.09 -0.23 0.00	19.60 -0.19 0.00	23.15 -0.05 0.00	30.25 -0.15 0.00	34.54 -0.25 0.00	28.24 -0.24 0.00	22.62 -0.33 0.00	21.38 -0.41 0.00	21.80 -0.52 0.00	19.71 -0.44 0.00	26.87 -0.70 0.00	26.71 -0.78 0.00	26.19 -0.86 0.00	26.65 -0.84 0.00	30.29 -0.96 0.00	32.74 -1.08 0.00	38.28 -0.98 0.00	37.64 -0.93 0.00	32.13 -0.61 0.00	28.51 -0.40 0.00	28.88 -0.44 0.00
STEEL___WIND 323596	24.73 -0.68 0.00	23.47 -0.55 0.00	21.02 -0.45 0.00	18.90 -0.42 0.00	19.43 -0.37 0.00	23.07 -0.13 0.00	30.13 -0.28 0.00	34.39 -0.40 0.00	28.10 -0.37 0.00	22.44 -0.51 0.00	21.08 -0.70 0.00	21.36 -0.95 0.00	19.33 -0.82 0.00	26.23 -1.35 0.00	26.00 -1.49 0.00	25.43 -1.62 0.00	25.84 -1.65 0.00	29.35 -1.89 0.00	31.81 -2.01 0.00	37.21 -2.05 0.00	36.59 -1.98 0.00	31.54 -1.20 0.00	28.15 -0.76 0.00	28.57 -0.75 0.00
STEPHTWN_115KV_BK_2 55603	26.14 0.73 0.00	24.66 0.64 0.00	22.02 0.56 0.00	19.80 0.48 0.00	20.27 0.47 0.00	23.69 0.48 0.00	30.79 0.38 0.00	35.14 0.36 0.00	28.87 0.40 0.00	23.12 0.17 0.00	22.01 0.22 0.00	22.63 0.27 -0.05	23.75 0.23 -3.36	27.91 0.34 0.00	28.64 0.32 -0.83	27.42 0.36 0.00	27.74 0.25 0.00	31.87 0.63 0.00	34.55 0.73 0.00	39.93 0.67 0.00	39.13 0.56 0.00	33.14 0.39 0.00	29.21 0.31 0.00	29.65 0.33 0.00
STEUBEN_REC_LFGE 323667	24.90 -0.51 0.00	23.56 -0.46 0.00	21.29 -0.17 0.00	19.11 -0.20 0.00	19.50 -0.31 0.00	23.05 -0.15 0.00	30.42 0.02 0.00	34.92 0.13 0.00	29.37 0.89 0.00	23.27 0.32 0.00	21.75 -0.04 0.00	22.21 -0.11 0.00	20.17 0.02 0.00	27.60 0.03 0.00	27.29 -0.19 0.00	27.02 -0.03 0.00	27.50 0.01 0.00	31.16 -0.08 0.00	33.43 -0.39 0.00	39.08 -0.18 0.00	38.53 -0.03 0.00	32.53 -0.21 0.00	28.88 -0.03 0.00	29.15 -0.16 0.00
STILLWATER___SOLAR 323814	26.69 1.28 0.00	25.17 1.14 0.00	22.45 0.98 0.00	20.20 0.88 0.00	20.71 0.91 0.00	24.25 1.05 0.00	31.52 1.11 0.00	36.04 1.25 0.00	29.41 0.93 0.00	23.63 0.68 0.00	22.44 0.66 0.00	23.09 0.73 -0.04	24.04 0.67 -3.21	28.48 0.91 0.00	29.19 0.91 -0.79	27.98 0.93 0.00	28.42 0.93 0.00	32.38 1.13 0.00	35.27 1.45 0.00	40.92 1.66 0.00	40.12 1.56 0.00	33.92 1.18 0.00	29.90 0.99 0.00	30.28 0.97 0.00
STONY___BROOK 24151	27.16 1.75 0.00	25.40 1.37 0.00	22.59 1.13 0.00	20.26 0.95 0.00	20.76 0.96 0.00	24.34 1.14 0.00	31.46 1.05 0.00	35.99 1.20 0.00	29.71 1.23 0.00	24.26 1.31 0.00	23.52 1.74 0.00	24.39 1.83 -0.25	40.04 1.69 -18.19	30.08 2.51 0.00	34.38 2.39 -4.50	29.67 2.62 0.00	30.10 2.61 0.00	33.63 2.39 0.00	35.92 2.10 0.00	41.17 1.91 0.00	40.42 1.86 0.00	34.44 1.70 0.00	30.44 1.54 0.00	30.55 1.24 0.00
STURGEON_POOL_HYD 23609	26.52 1.11 0.00	25.02 0.99 0.00	22.29 0.82 0.00	20.01 0.69 0.00	20.49 0.69 0.00	23.94 0.74 0.00	31.10 0.70 0.00	35.72 0.93 0.00	29.42 0.94 0.00	23.83 0.88 0.00	22.78 0.99 0.00	23.33 1.04 0.03	18.83 0.92 2.25	28.95 1.38 0.00	28.42 1.49 0.56	28.55 1.50 0.00	28.98 1.49 0.00	32.85 1.61 0.00	35.35 1.53 0.00	40.61 1.35 0.00	39.77 1.20 0.00	33.74 1.00 0.00	29.80 0.89 0.00	30.14 0.82 0.00

ST_LAW_115_BK7_LBMP 345037	25.26 -0.15 0.00	23.94 -0.09 0.00	21.43 -0.04 0.00	19.30 -0.02 0.00	19.78 -0.02 0.00	23.19 0.00 0.00	30.66 0.25 0.00	35.13 0.34 0.00	28.67 0.19 0.00	23.11 0.15 0.00	21.80 0.01 0.00	22.23 -0.08 0.00	20.03 -0.13 0.00	27.38 -0.19 0.00	27.32 -0.17 0.00	26.86 -0.19 0.00	27.32 -0.17 0.00	31.11 -0.14 0.00	33.75 -0.07 0.00	39.35 0.09 0.00	38.75 0.18 0.00	32.89 0.15 0.00	29.06 0.16 0.00	29.51 0.19 0.00
ST_LAW_115_BK8_LBMP 345038	25.26 -0.15 0.00	23.94 -0.09 0.00	21.43 -0.04 0.00	19.30 -0.02 0.00	19.78 -0.02 0.00	23.19 0.00 0.00	30.66 0.25 0.00	35.13 0.34 0.00	28.67 0.19 0.00	23.11 0.15 0.00	21.80 0.01 0.00	22.23 -0.08 0.00	20.03 -0.13 0.00	27.38 -0.19 0.00	27.32 -0.17 0.00	26.86 -0.19 0.00	27.32 -0.17 0.00	31.11 -0.14 0.00	33.75 -0.07 0.00	39.35 0.09 0.00	38.75 0.18 0.00	32.89 0.15 0.00	29.06 0.16 0.00	29.51 0.19 0.00
ST_LAW_230_BK5_LBMP 345035	25.25 -0.17 0.00	23.93 -0.10 0.00	21.40 -0.06 0.00	19.28 -0.04 0.00	19.77 -0.03 0.00	23.18 -0.02 0.00	30.62 0.21 0.00	35.07 0.29 0.00	28.64 0.17 0.00	23.08 0.13 0.00	21.78 0.00 0.00	22.23 -0.09 0.00	20.03 -0.13 0.00	27.38 -0.19 0.00	27.33 -0.16 0.00	26.88 -0.17 0.00	27.34 -0.15 0.00	31.12 -0.13 0.00	33.76 -0.06 0.00	39.33 0.07 0.00	38.73 0.16 0.00	32.88 0.14 0.00	29.04 0.14 0.00	29.48 0.16 0.00
ST_LAW_230_BK6_LBMP 345036	25.25 -0.17 0.00	23.93 -0.10 0.00	21.40 -0.06 0.00	19.28 -0.04 0.00	19.77 -0.03 0.00	23.18 -0.02 0.00	30.62 0.21 0.00	35.07 0.29 0.00	28.64 0.17 0.00	23.08 0.13 0.00	21.78 0.00 0.00	22.23 -0.09 0.00	20.03 -0.13 0.00	27.38 -0.19 0.00	27.33 -0.16 0.00	26.88 -0.17 0.00	27.34 -0.15 0.00	31.12 -0.13 0.00	33.76 -0.06 0.00	39.33 0.07 0.00	38.73 0.16 0.00	32.88 0.14 0.00	29.04 0.14 0.00	29.48 0.16 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	26.45 1.03 0.00	24.92 0.89 0.00	22.20 0.73 0.00	19.94 0.63 0.00	20.41 0.62 0.00	23.86 0.66 0.00	31.03 0.62 0.00	35.60 0.81 0.00	29.32 0.84 0.00	23.74 0.79 0.00	22.70 0.92 0.00	23.00 0.97 0.29	-0.11 0.86 21.12	28.86 1.29 0.00	23.62 1.35 5.22	28.42 1.37 0.00	28.89 1.40 0.00	32.74 1.50 0.00	35.20 1.38 0.00	40.43 1.17 0.00	39.61 1.05 0.00	33.63 0.89 0.00	29.69 0.79 0.00	30.01 0.69 0.00
SWANROAD_115KV_TB1 355699	24.30 -1.11 0.00	23.08 -0.94 0.00	20.68 -0.78 0.00	18.61 -0.71 0.00	19.13 -0.67 0.00	22.67 -0.53 0.00	29.60 -0.81 0.00	33.67 -1.12 0.00	27.55 -0.93 0.00	21.86 -1.09 0.00	20.54 -1.25 0.00	20.83 -1.49 0.00	18.87 -1.28 0.00	25.62 -1.95 0.00	25.42 -2.07 0.00	24.87 -2.18 0.00	25.24 -2.25 0.00	28.62 -2.63 0.00	30.96 -2.86 0.00	36.23 -3.03 0.00	35.66 -2.91 0.00	30.75 -1.99 0.00	27.65 -1.26 0.00	28.19 -1.12 0.00
SYNERGY___BIOGAS 323694	25.33 -0.08 0.00	24.02 -0.01 0.00	21.49 0.03 0.00	19.33 0.01 0.00	19.88 0.08 0.00	23.56 0.36 0.00	30.83 0.42 0.00	35.18 0.39 0.00	28.63 0.15 0.00	22.69 -0.26 0.00	21.36 -0.43 0.00	21.68 -0.64 0.00	19.63 -0.53 0.00	26.71 -0.86 0.00	26.56 -0.93 0.00	26.05 -1.00 0.00	26.45 -1.04 0.00	30.27 -0.97 0.00	32.66 -1.16 0.00	38.42 -0.84 0.00	37.85 -0.71 0.00	32.46 -0.29 0.00	28.93 0.03 0.00	29.35 0.03 0.00
SYRACUSE___ENERGY_ST1 323597	25.28 -0.13 0.00	23.88 -0.14 0.00	21.34 -0.13 0.00	19.20 -0.12 0.00	19.69 -0.11 0.00	23.11 -0.09 0.00	30.24 -0.17 0.00	34.94 0.15 0.00	28.48 0.01 0.00	22.89 -0.06 0.00	21.73 -0.05 0.00	22.20 -0.11 0.00	19.87 -0.28 0.00	27.16 -0.40 0.00	27.05 -0.44 0.00	26.57 -0.49 0.00	27.04 -0.45 0.00	30.76 -0.49 0.00	33.36 -0.46 0.00	39.01 -0.25 0.00	38.38 -0.19 0.00	32.59 -0.15 0.00	28.69 -0.22 0.00	29.03 -0.28 0.00
SYRACUSE___ENERGY_ST2 323598	25.28 -0.13 0.00	23.88 -0.14 0.00	21.34 -0.13 0.00	19.20 -0.12 0.00	19.69 -0.11 0.00	23.11 -0.09 0.00	30.24 -0.17 0.00	34.94 0.15 0.00	28.48 0.01 0.00	22.89 -0.06 0.00	21.73 -0.05 0.00	22.20 -0.11 0.00	19.87 -0.28 0.00	27.16 -0.40 0.00	27.05 -0.44 0.00	26.57 -0.49 0.00	27.04 -0.45 0.00	30.76 -0.49 0.00	33.36 -0.46 0.00	39.01 -0.25 0.00	38.38 -0.19 0.00	32.59 -0.15 0.00	28.69 -0.22 0.00	29.03 -0.28 0.00
SYRACUSE___POWER 24017	25.28 -0.13 0.00	23.89 -0.14 0.00	21.33 -0.13 0.00	19.20 -0.12 0.00	19.68 -0.12 0.00	23.10 -0.09 0.00	30.19 -0.21 0.00	34.55 -0.24 0.00	28.23 -0.25 0.00	22.69 -0.26 0.00	21.51 -0.27 0.00	22.03 -0.29 0.00	19.88 -0.27 0.00	27.18 -0.39 0.00	27.06 -0.42 0.00	26.58 -0.48 0.00	27.06 -0.44 0.00	30.75 -0.50 0.00	33.34 -0.48 0.00	38.89 -0.37 0.00	38.24 -0.32 0.00	32.49 -0.26 0.00	28.66 -0.24 0.00	29.04 -0.27 0.00
TALLMAN__138KV_BK151 55660	26.63 1.21 0.00	25.07 1.04 0.00	22.33 0.86 0.00	20.05 0.73 0.00	20.52 0.72 0.00	23.98 0.78 0.00	31.16 0.76 0.00	35.77 0.98 0.00	29.50 1.02 0.00	23.92 0.97 0.00	22.90 1.12 0.00	23.15 1.19 0.35	-4.69 1.04 25.89	29.12 1.55 0.00	22.69 1.61 6.40	28.71 1.65 0.00	29.18 1.69 0.00	33.02 1.78 0.00	35.46 1.64 0.00	40.65 1.39 0.00	39.81 1.24 0.00	33.81 1.07 0.00	29.86 0.96 0.00	30.15 0.83 0.00
TEALLAVE_115KV_TB7 355573	25.16 -0.25 0.00	23.77 -0.26 0.00	21.23 -0.23 0.00	19.11 -0.21 0.00	19.59 -0.21 0.00	23.00 -0.21 0.00	30.03 -0.37 0.00	34.26 -0.53 0.00	28.00 -0.48 0.00	22.52 -0.43 0.00	21.35 -0.44 0.00	21.88 -0.44 0.00	19.76 -0.39 0.00	27.01 -0.56 0.00	26.90 -0.59 0.00	26.42 -0.63 0.00	26.86 -0.63 0.00	30.50 -0.74 0.00	33.07 -0.75 0.00	38.65 -0.61 0.00	38.00 -0.57 0.00	32.28 -0.46 0.00	28.51 -0.40 0.00	28.89 -0.43 0.00
TELGRAPH_34_KV_EAST 80808	24.82 -0.59 0.00	23.56 -0.47 0.00	21.09 -0.38 0.00	18.98 -0.34 0.00	19.50 -0.29 0.00	23.12 -0.08 0.00	30.21 -0.20 0.00	34.42 -0.37 0.00	28.11 -0.37 0.00	22.32 -0.63 0.00	21.00 -0.79 0.00	21.31 -1.01 0.00	19.31 -0.84 0.00	26.24 -1.33 0.00	26.05 -1.44 0.00	25.53 -1.52 0.00	25.95 -1.55 0.00	29.48 -1.76 0.00	31.89 -1.92 0.00	37.37 -1.89 0.00	36.79 -1.78 0.00	31.62 -1.12 0.00	28.29 -0.62 0.00	28.75 -0.57 0.00
TEMPLE___115KV_TB 2 55572	25.17 -0.24 0.00	23.78 -0.25 0.00	21.24 -0.23 0.00	19.12 -0.20 0.00	19.60 -0.20 0.00	23.00 -0.20 0.00	30.04 -0.37 0.00	34.24 -0.55 0.00	27.98 -0.49 0.00	22.51 -0.44 0.00	21.35 -0.44 0.00	21.87 -0.44 0.00	19.77 -0.39 0.00	27.01 -0.56 0.00	26.90 -0.59 0.00	26.42 -0.63 0.00	26.86 -0.63 0.00	30.51 -0.74 0.00	33.07 -0.75 0.00	38.65 -0.61 0.00	38.00 -0.57 0.00	32.29 -0.45 0.00	28.51 -0.40 0.00	28.90 -0.42 0.00
TIANA____69_KV_BK 1 55817	27.02 1.61 0.00	25.32 1.29 0.00	22.50 1.04 0.00	20.22 0.90 0.00	20.76 0.96 0.00	24.34 1.14 0.00	31.40 0.99 0.00	35.94 1.15 0.00	29.66 1.18 0.00	24.31 1.36 0.00	23.58 1.79 0.00	24.43 1.87 -0.25	40.06 1.71 -18.19	30.08 2.51 0.00	34.35 2.36 -4.50	29.75 2.70 0.00	30.23 2.74 0.00	33.77 2.53 0.00	36.02 2.20 0.00	41.36 2.11 0.00	40.58 2.01 0.00	34.54 1.81 0.00	30.51 1.60 0.00	30.54 1.22 0.00

TILDEN___115KV_TB1 80814	25.28 -0.13 0.00	23.89 -0.14 0.00	21.33 -0.13 0.00	19.20 -0.12 0.00	19.68 -0.12 0.00	23.10 -0.09 0.00	30.19 -0.21 0.00	34.55 -0.24 0.00	28.23 -0.25 0.00	22.69 -0.26 0.00	21.51 -0.27 0.00	22.03 -0.29 0.00	19.88 -0.27 0.00	27.18 -0.39 0.00	27.06 -0.42 0.00	26.58 -0.48 0.00	27.06 -0.44 0.00	30.75 -0.50 0.00	33.34 -0.48 0.00	38.89 -0.37 0.00	38.24 -0.32 0.00	32.49 -0.26 0.00	28.66 -0.24 0.00	29.04 -0.27 0.00
TRIGEN___CC 323695	27.00 1.59 0.00	25.35 1.33 0.00	22.55 1.08 0.00	20.25 0.93 0.00	20.74 0.94 0.00	24.27 1.07 0.00	31.42 1.02 0.00	36.02 1.24 0.00	29.72 1.25 0.00	24.18 1.23 0.00	23.32 1.54 0.00	24.16 1.60 -0.25	39.80 1.45 -18.19	29.71 2.14 0.00	34.08 2.10 -4.50	29.22 2.17 0.00	29.68 2.19 0.00	33.35 2.11 0.00	35.72 1.90 0.00	40.96 1.70 0.00	40.15 1.59 0.00	34.22 1.48 0.00	30.22 1.31 0.00	30.44 1.12 0.00
TRINITY___115KV__4 BK 55933	25.93 0.52 0.00	24.47 0.45 0.00	21.87 0.40 0.00	19.67 0.35 0.00	20.14 0.34 0.00	23.52 0.31 0.00	30.54 0.13 0.00	34.85 0.07 0.00	28.64 0.16 0.00	23.16 0.21 0.00	22.05 0.27 0.00	22.68 0.31 -0.05	23.81 0.28 -3.38	27.97 0.40 0.00	28.69 0.37 -0.84	27.47 0.42 0.00	27.79 0.30 0.00	31.57 0.33 0.00	34.16 0.34 0.00	39.48 0.22 0.00	38.71 0.14 0.00	32.79 0.05 0.00	28.93 0.03 0.00	29.39 0.07 0.00
UNION___PROCESSING_DRP 323587	25.05 -0.36 0.00	23.72 -0.30 0.00	21.22 -0.25 0.00	19.09 -0.23 0.00	19.61 -0.19 0.00	23.15 -0.05 0.00	30.26 -0.14 0.00	34.56 -0.23 0.00	28.25 -0.23 0.00	22.62 -0.33 0.00	21.38 -0.41 0.00	21.80 -0.52 0.00	19.71 -0.44 0.00	26.88 -0.69 0.00	26.72 -0.77 0.00	26.20 -0.85 0.00	26.66 -0.83 0.00	30.29 -0.95 0.00	32.76 -1.06 0.00	38.29 -0.97 0.00	37.65 -0.92 0.00	32.15 -0.59 0.00	28.52 -0.38 0.00	28.90 -0.42 0.00
UPPER HUDSON___HYD 24058	26.73 1.32 0.00	25.17 1.14 0.00	22.45 0.99 0.00	20.21 0.89 0.00	20.73 0.93 0.00	24.27 1.07 0.00	31.50 1.09 0.00	36.07 1.28 0.00	29.39 0.91 0.00	23.58 0.63 0.00	22.30 0.52 0.00	22.95 0.59 -0.04	23.82 0.57 -3.10	28.30 0.73 0.00	28.98 0.73 -0.77	27.84 0.79 0.00	28.28 0.79 0.00	32.25 1.01 0.00	35.32 1.51 0.00	41.00 1.74 0.00	40.26 1.70 0.00	33.96 1.22 0.00	29.91 1.00 0.00	30.27 0.95 0.00
UPPER RAQUET___HYD 24056	25.63 0.22 0.00	24.32 0.29 0.00	21.78 0.32 0.00	19.62 0.30 0.00	20.11 0.32 0.00	23.62 0.42 0.00	31.29 0.88 0.00	35.84 1.06 0.00	29.18 0.70 0.00	23.41 0.46 0.00	22.02 0.23 0.00	22.42 0.10 0.00	20.17 0.01 0.00	27.52 -0.05 0.00	27.30 -0.19 0.00	26.61 -0.44 0.00	27.05 -0.44 0.00	30.95 -0.30 0.00	33.84 0.02 0.00	39.57 0.31 0.00	39.07 0.50 0.00	33.36 0.62 0.00	29.58 0.68 0.00	30.16 0.84 0.00
VALLEY44_115KV_TB2 355964	24.76 -0.66 0.00	23.46 -0.56 0.00	20.98 -0.48 0.00	18.92 -0.40 0.00	19.45 -0.35 0.00	23.04 -0.16 0.00	30.13 -0.27 0.00	34.54 -0.25 0.00	28.39 -0.08 0.00	22.71 -0.24 0.00	21.42 -0.37 0.00	21.79 -0.52 0.00	19.76 -0.40 0.00	26.86 -0.71 0.00	26.55 -0.94 0.00	25.89 -1.17 0.00	26.34 -1.15 0.00	29.87 -1.37 0.00	32.21 -1.61 0.00	37.50 -1.76 0.00	36.79 -1.78 0.00	31.64 -1.10 0.00	28.14 -0.77 0.00	28.52 -0.80 0.00
VALLEY___115KV_TB 1-4 80826	26.03 0.62 0.00	24.55 0.53 0.00	21.96 0.50 0.00	19.74 0.42 0.00	20.20 0.40 0.00	23.68 0.48 0.00	30.80 0.40 0.00	34.98 0.19 0.00	28.41 -0.06 0.00	22.80 -0.15 0.00	21.75 -0.04 0.00	22.39 0.08 0.00	20.32 0.16 0.00	27.83 0.26 0.00	27.68 0.19 0.00	27.30 0.25 0.00	27.60 0.11 0.00	31.51 0.27 0.00	34.39 0.58 0.00	40.00 0.74 0.00	39.26 0.69 0.00	33.29 0.55 0.00	29.25 0.35 0.00	29.64 0.33 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	26.21 0.79 0.00	24.73 0.71 0.00	22.07 0.60 0.00	19.84 0.52 0.00	20.34 0.54 0.00	23.85 0.65 0.00	31.20 0.79 0.00	35.88 1.09 0.00	29.43 0.95 0.00	23.74 0.79 0.00	22.57 0.79 0.04	23.11 0.83 2.63	18.26 0.73 0.00	28.60 1.03 0.00	27.90 1.06 0.65	28.08 1.03 0.00	28.59 1.10 0.00	32.52 1.28 0.00	35.13 1.31 0.00	40.51 1.25 0.00	39.78 1.21 0.00	33.72 0.98 0.00	29.71 0.81 0.00	30.08 0.76 0.00
VISCHER___FERRY HYD 24020	26.42 1.01 0.00	24.92 0.90 0.00	22.25 0.79 0.00	20.02 0.70 0.00	20.51 0.72 0.00	23.98 0.78 0.00	31.14 0.74 0.00	35.61 0.82 0.00	29.16 0.69 0.00	23.50 0.55 0.00	22.34 0.55 0.00	22.97 0.61 -0.05	24.22 0.55 -3.52	28.36 0.79 0.00	29.13 0.77 -0.87	27.85 0.80 0.00	28.21 0.72 0.00	32.09 0.85 0.00	34.81 0.99 0.00	40.29 1.03 0.00	39.51 0.94 0.00	33.46 0.72 0.00	29.49 0.59 0.00	29.92 0.61 0.00
V_A_10_SYNC_DSASP 323832	24.62 -0.79 0.00	23.37 -0.66 0.00	20.92 -0.55 0.00	18.83 -0.49 0.00	19.35 -0.45 0.00	22.90 -0.30 0.00	29.88 -0.52 0.00	34.06 -0.73 0.00	27.89 -0.59 0.00	22.29 -0.66 0.00	21.01 -0.77 0.00	21.37 -0.95 0.00	19.36 -0.80 0.00	26.34 -1.23 0.00	26.11 -1.38 0.00	25.57 -1.48 0.00	25.97 -1.52 0.00	29.44 -1.81 0.00	31.83 -1.99 0.00	37.20 -2.06 0.00	36.58 -1.99 0.00	31.39 -1.35 0.00	27.99 -0.91 0.00	28.40 -0.91 0.00
V_CMM_10_SYNC_DSASP 323787	25.39 -0.03 0.00	24.07 0.04 0.00	21.54 0.07 0.00	19.40 0.08 0.00	19.89 0.09 0.00	23.32 0.12 0.00	30.82 0.41 0.00	35.31 0.52 0.00	28.81 0.33 0.00	23.23 0.28 0.00	21.91 0.12 0.00	22.34 0.02 0.00	20.12 -0.04 0.00	27.51 -0.06 0.00	27.45 -0.04 0.00	26.99 -0.06 0.00	27.46 -0.04 0.00	31.26 0.02 0.00	33.93 0.11 0.00	39.55 0.29 0.00	38.94 0.37 0.00	33.07 0.33 0.00	29.21 0.30 0.00	29.65 0.34 0.00
V_CMP_10_SYNC_DSASP 323788	25.36 -0.05 0.00	24.13 0.10 0.00	21.64 0.17 0.00	19.47 0.15 0.00	19.98 0.19 0.00	23.47 0.27 0.00	31.05 0.65 0.00	35.58 0.79 0.00	28.99 0.51 0.00	23.36 0.40 0.00	22.02 0.24 0.00	22.45 0.13 0.00	20.17 0.01 0.00	27.50 -0.07 0.00	27.56 0.07 0.00	27.24 0.18 0.00	27.77 0.28 0.00	31.76 0.52 0.00	34.48 0.67 0.00	40.14 0.88 0.00	39.42 0.85 0.00	33.34 0.60 0.00	29.37 0.47 0.00	29.82 0.50 0.00
V_D_10_SYNC_DSASP 323841	25.60 0.19 0.00	24.26 0.24 0.00	21.73 0.26 0.00	19.57 0.25 0.00	20.06 0.26 0.00	23.53 0.33 0.00	31.10 0.70 0.00	35.62 0.84 0.00	29.06 0.58 0.00	23.41 0.46 0.00	22.06 0.28 0.00	22.48 0.17 0.00	20.25 0.10 0.00	27.69 0.12 0.00	27.61 0.12 0.00	27.11 0.06 0.00	27.59 0.10 0.00	31.42 0.18 0.00	34.13 0.31 0.00	39.82 0.56 0.00	39.22 0.66 0.00	33.33 0.59 0.00	29.47 0.56 0.00	29.93 0.61 0.00
V_E_10_SYNC_DSASP 323830	27.27 1.86 0.00	25.74 1.71 0.00	22.95 1.48 0.00	20.57 1.25 0.00	20.88 1.08 0.00	24.66 1.45 0.00	32.50 2.10 0.00	37.48 2.69 0.00	30.75 2.27 0.00	24.49 1.54 0.00	23.18 1.39 0.00	23.57 1.30 0.05	17.52 1.19 3.82	29.41 1.84 0.00	28.58 2.03 0.94	29.22 2.16 0.00	29.95 2.46 0.00	34.15 2.91 0.00	36.76 2.94 0.00	42.98 3.72 0.00	42.38 3.81 0.00	35.49 2.75 0.00	31.03 2.12 0.00	31.41 2.09 0.00

V_F_30_NSYNC___DSASP 323816	26.70 1.29 0.00	25.18 1.16 0.00	22.46 0.99 0.00	20.20 0.89 0.00	20.72 0.92 0.00	24.27 1.07 0.00	31.54 1.14 0.00	36.08 1.29 0.00	29.45 0.97 0.00	23.68 0.73 0.00	22.48 0.70 0.00	23.13 0.77 -0.04	24.03 0.71 -3.16	28.53 0.96 0.00	29.24 0.97 -0.78	28.03 0.98 0.00	28.47 0.98 0.00	32.43 1.19 0.00	35.31 1.49 0.00	40.96 1.70 0.00	40.17 1.60 0.00	33.95 1.21 0.00	29.94 1.03 0.00	30.32 1.00 0.00
V_F_30_SYNC_DSASP 323786	26.01 0.60 0.00	24.55 0.53 0.00	21.93 0.46 0.00	19.73 0.41 0.00	20.20 0.40 0.00	23.60 0.40 0.00	30.67 0.26 0.00	35.00 0.21 0.00	28.76 0.28 0.00	23.25 0.30 0.00	22.14 0.36 0.00	22.77 0.41 -0.05	23.85 0.36 -3.33	28.09 0.52 0.00	28.81 0.50 -0.82	27.59 0.54 0.00	27.93 0.43 0.00	31.74 0.50 0.00	34.35 0.53 0.00	39.69 0.43 0.00	38.90 0.33 0.00	32.94 0.20 0.00	29.07 0.16 0.00	29.50 0.18 0.00
V_XM_10_SYNC_DSASP 323789	25.36 -0.05 0.00	24.13 0.10 0.00	21.64 0.17 0.00	19.47 0.15 0.00	19.98 0.19 0.00	23.47 0.27 0.00	31.05 0.65 0.00	35.58 0.79 0.00	28.99 0.51 0.00	23.36 0.40 0.00	22.02 0.24 0.00	22.45 0.13 0.00	20.17 0.01 0.00	27.50 -0.07 0.00	27.56 0.07 0.00	27.24 0.18 0.00	27.77 0.28 0.00	31.76 0.52 0.00	34.48 0.67 0.00	40.14 0.88 0.00	39.42 0.85 0.00	33.34 0.60 0.00	29.37 0.47 0.00	29.82 0.50 0.00
W.BABYLN_69_KV_BK1 56697	27.40 1.99 0.00	25.67 1.65 0.00	22.80 1.34 0.00	20.45 1.13 0.00	20.95 1.15 0.00	24.55 1.35 0.00	31.74 1.34 0.00	36.35 1.57 0.00	30.00 1.52 0.00	24.44 1.49 0.00	23.66 1.88 0.00	24.52 1.96 -0.25	40.15 1.80 -18.19	30.25 2.68 0.00	34.58 2.59 -4.50	29.78 2.73 0.00	30.25 2.76 0.00	33.87 2.62 0.00	36.21 2.40 0.00	41.48 2.22 0.00	40.72 2.15 0.00	34.72 1.99 0.00	30.70 1.79 0.00	30.84 1.52 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	26.78 1.37 0.00	25.22 1.20 0.00	22.45 0.99 0.00	20.16 0.84 0.00	20.64 0.85 0.00	24.12 0.92 0.00	31.35 0.94 0.00	35.99 1.21 0.00	29.68 1.20 0.00	24.07 1.12 0.00	23.05 1.26 0.00	23.28 1.33 0.37	-6.11 1.19 27.45	29.33 1.76 0.00	22.51 1.82 6.79	28.90 1.85 0.00	29.38 1.89 0.00	33.25 2.01 0.00	35.70 1.88 0.00	40.93 1.67 0.00	40.08 1.51 0.00	34.04 1.30 0.00	30.04 1.14 0.00	30.32 1.00 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	26.94 1.53 0.00	25.37 1.35 0.00	22.59 1.13 0.00	20.30 0.98 0.00	20.79 0.99 0.00	24.26 1.06 0.00	31.51 1.10 0.00	36.20 1.41 0.00	29.90 1.42 0.00	24.31 1.36 0.00	23.30 1.52 0.00	24.17 1.60 -0.25	39.86 1.41 -18.29	29.63 2.06 0.00	34.13 2.12 -4.53	29.21 2.16 0.00	29.70 2.21 0.00	33.54 2.30 0.00	35.93 2.12 0.00	41.10 1.84 0.00	40.27 1.70 0.00	34.23 1.49 0.00	30.20 1.30 0.00	30.45 1.13 0.00
W50THST__13_KV_LOAD 356117	27.07 1.66 0.00	25.48 1.45 0.00	22.69 1.22 0.00	20.38 1.07 0.00	20.89 1.09 0.00	24.37 1.17 0.00	31.67 1.26 0.00	36.42 1.63 0.00	30.10 1.62 0.00	24.49 1.54 0.00	23.48 1.70 0.00	24.36 1.79 -0.25	40.03 1.58 -18.29	29.86 2.29 0.00	34.36 2.35 -4.53	29.44 2.39 0.00	29.94 2.45 0.00	33.80 2.56 0.00	36.19 2.37 0.00	41.36 2.10 0.00	40.50 1.93 0.00	34.42 1.68 0.00	30.36 1.46 0.00	30.59 1.28 0.00
WADING RIVER_IC_1 23522	26.75 1.34 0.00	25.04 1.01 0.00	22.26 0.79 0.00	19.99 0.67 0.00	20.50 0.70 0.00	24.02 0.82 0.00	30.99 0.59 0.00	35.47 0.68 0.00	29.26 0.78 0.00	23.92 0.97 0.00	23.20 1.42 0.00	24.04 1.48 -0.25	39.72 1.37 -18.19	29.62 2.06 0.00	33.85 1.87 -4.50	29.28 2.23 0.00	29.75 2.26 0.00	33.24 1.99 0.00	35.47 1.65 0.00	40.70 1.44 0.00	39.96 1.40 0.00	34.03 1.29 0.00	30.06 1.16 0.00	30.14 0.82 0.00
WADING RIVER_IC_2 23547	26.75 1.34 0.00	25.04 1.01 0.00	22.26 0.79 0.00	19.99 0.67 0.00	20.50 0.70 0.00	24.02 0.82 0.00	30.99 0.59 0.00	35.47 0.68 0.00	29.26 0.78 0.00	23.92 0.97 0.00	23.20 1.42 0.00	24.04 1.48 -0.25	39.72 1.37 -18.19	29.62 2.06 0.00	33.85 1.87 -4.50	29.28 2.23 0.00	29.75 2.26 0.00	33.24 1.99 0.00	35.47 1.65 0.00	40.70 1.44 0.00	39.96 1.40 0.00	34.03 1.29 0.00	30.06 1.16 0.00	30.14 0.82 0.00
WADING RIVER_IC_3 23601	26.75 1.34 0.00	25.04 1.01 0.00	22.26 0.79 0.00	19.99 0.67 0.00	20.50 0.70 0.00	24.02 0.82 0.00	30.99 0.59 0.00	35.47 0.68 0.00	29.26 0.78 0.00	23.92 0.97 0.00	23.20 1.42 0.00	24.04 1.48 -0.25	39.72 1.37 -18.19	29.62 2.06 0.00	33.85 1.87 -4.50	29.28 2.23 0.00	29.75 2.26 0.00	33.24 1.99 0.00	35.47 1.65 0.00	40.70 1.44 0.00	39.96 1.40 0.00	34.03 1.29 0.00	30.06 1.16 0.00	30.14 0.82 0.00
WALDENNY_12_KV_BK2 80841	24.76 -0.65 0.00	23.50 -0.52 0.00	21.05 -0.42 0.00	18.92 -0.39 0.00	19.46 -0.33 0.00	23.09 -0.11 0.00	30.17 -0.24 0.00	34.42 -0.37 0.00	28.16 -0.32 0.00	22.45 -0.50 0.00	21.12 -0.67 0.00	21.41 -0.91 0.00	19.40 -0.76 0.00	26.32 -1.26 0.00	26.08 -1.41 0.00	25.54 -1.51 0.00	25.94 -1.56 0.00	29.43 -1.81 0.00	31.91 -1.91 0.00	37.30 -1.96 0.00	36.66 -1.91 0.00	31.58 -1.16 0.00	28.20 -0.70 0.00	28.64 -0.68 0.00
WALDEN__HYDRO 24148	26.63 1.22 0.00	25.09 1.06 0.00	22.34 0.88 0.00	20.06 0.75 0.00	20.54 0.74 0.00	24.02 0.82 0.00	31.23 0.82 0.00	35.83 1.04 0.00	29.49 1.01 0.00	23.87 0.91 0.00	22.80 1.01 0.00	23.28 1.07 0.10	13.65 0.95 7.46	29.01 1.44 0.00	27.19 1.55 1.85	28.60 1.55 0.00	29.06 1.56 0.00	32.96 1.72 0.00	35.48 1.67 0.00	40.77 1.51 0.00	39.93 1.37 0.00	33.88 1.14 0.00	29.90 0.99 0.00	30.21 0.90 0.00
WARRENSBURG____ 23737	26.73 1.32 0.00	25.17 1.14 0.00	22.45 0.99 0.00	20.21 0.89 0.00	20.73 0.93 0.00	24.27 1.07 0.00	31.50 1.09 0.00	36.07 1.28 0.00	29.39 0.91 0.00	23.59 0.64 0.00	22.30 0.52 0.00	22.95 0.59 -0.04	23.82 0.57 -3.10	28.30 0.73 0.00	28.99 0.73 -0.77	27.84 0.79 0.00	28.28 0.79 0.00	32.25 1.01 0.00	35.32 1.51 0.00	41.00 1.74 0.00	40.26 1.69 0.00	33.96 1.22 0.00	29.91 1.00 0.00	30.27 0.95 0.00
WATERSIDE____6 8 9 23538	27.01 1.60 0.00	25.45 1.42 0.00	22.69 1.22 0.00	20.38 1.06 0.00	20.87 1.07 0.00	24.31 1.11 0.00	31.61 1.20 0.00	36.30 1.51 0.00	30.00 1.52 0.00	24.38 1.43 0.00	23.37 1.58 0.00	24.23 1.67 -0.25	39.86 1.45 -18.25	29.71 2.14 0.00	34.18 2.18 -4.51	29.28 2.23 0.00	29.77 2.28 0.00	33.61 2.37 0.00	35.99 2.17 0.00	41.18 1.92 0.00	40.37 1.81 0.00	34.31 1.57 0.00	30.29 1.39 0.00	30.52 1.20 0.00
WATKINRD_115KV_LN8_ILLION 55919	25.86 0.45 0.00	24.41 0.38 0.00	21.80 0.34 0.00	19.61 0.29 0.00	20.08 0.28 0.00	23.53 0.33 0.00	30.65 0.25 0.00	34.88 0.10 0.00	28.41 -0.07 0.00	22.83 -0.12 0.00	21.75 -0.03 0.00	22.36 0.05 0.00	20.26 0.10 0.00	27.73 0.16 0.00	27.60 0.11 0.00	27.22 0.16 0.00	27.57 0.08 0.00	31.43 0.19 0.00	34.21 0.39 0.00	39.75 0.49 0.00	39.02 0.45 0.00	33.08 0.34 0.00	29.13 0.22 0.00	29.52 0.20 0.00

WDELAWARE___HYD 323627	26.03 0.62 0.00	24.52 0.50 0.00	21.83 0.36 0.00	19.60 0.28 0.00	20.06 0.26 0.00	23.58 0.38 0.00	30.69 0.29 0.00	35.23 0.45 0.00	28.98 0.50 0.00	23.40 0.45 0.00	22.32 0.54 0.00	22.79 0.56 0.08	14.39 0.50 6.26	28.48 0.91 0.00	26.95 1.02 1.55	27.90 0.85 0.00	27.79 0.29 0.00	31.55 0.31 0.00	34.04 0.22 0.00	39.17 -0.09 0.00	38.41 -0.16 0.00	32.65 -0.09 0.00	29.46 0.55 0.00	29.74 0.42 0.00
WEST BABYLON___IC 23714	27.40 1.99 0.00	25.67 1.65 0.00	22.80 1.34 0.00	20.45 1.13 0.00	20.95 1.15 0.00	24.55 1.35 0.00	31.74 1.34 0.00	36.35 1.57 0.00	30.00 1.52 0.00	24.44 1.49 0.00	23.66 1.88 0.00	24.52 1.96 -0.25	40.15 1.80 -18.19	30.25 2.68 0.00	34.58 2.59 -4.50	29.78 2.73 0.00	30.25 2.76 0.00	33.87 2.62 0.00	36.21 2.40 0.00	41.48 2.22 0.00	40.72 2.15 0.00	34.72 1.99 0.00	30.70 1.79 0.00	30.84 1.52 0.00
WEST CANADA___HYD 24049	25.51 0.10 0.00	24.10 0.07 0.00	21.53 0.07 0.00	19.38 0.06 0.00	19.86 0.06 0.00	23.26 0.06 0.00	30.40 0.00 0.00	34.75 -0.03 0.00	28.45 -0.03 0.00	22.92 -0.03 0.00	21.77 -0.01 0.00	22.31 0.00 0.00	20.16 0.01 0.00	27.57 0.00 0.00	27.49 0.01 0.00	27.08 0.03 0.00	27.51 0.02 0.00	31.27 0.03 0.00	33.85 0.03 0.00	39.27 0.01 0.00	38.57 0.00 0.00	32.73 -0.01 0.00	28.89 -0.01 0.00	29.32 0.00 0.00
WESTERN_NY_WIND 24143	25.29 -0.12 0.00	23.99 -0.04 0.00	21.47 0.00 0.00	19.31 -0.01 0.00	19.86 0.06 0.00	23.53 0.33 0.00	30.80 0.39 0.00	35.14 0.35 0.00	28.60 0.12 0.00	22.66 -0.29 0.00	21.33 -0.46 0.00	21.65 -0.67 0.00	19.60 -0.56 0.00	26.67 -0.90 0.00	26.51 -0.98 0.00	26.02 -1.03 0.00	26.41 -1.09 0.00	30.22 -1.02 0.00	32.60 -1.22 0.00	38.35 -0.91 0.00	37.79 -0.78 0.00	32.41 -0.33 0.00	28.89 -0.02 0.00	29.31 -0.01 0.00
WESTOVER___LESR 323668	25.48 0.07 0.00	24.06 0.03 0.00	21.49 0.03 0.00	19.33 0.02 0.00	19.82 0.02 0.00	23.29 0.09 0.00	30.49 0.08 0.00	35.33 0.54 0.00	29.00 0.52 0.00	23.27 0.32 0.00	22.08 0.30 0.00	22.59 0.31 0.03	18.11 0.34 2.38	28.02 0.44 0.00	27.30 0.40 0.59	27.37 0.32 0.00	27.97 0.48 0.00	31.83 0.59 0.00	34.26 0.44 0.00	39.16 -0.10 0.00	38.52 -0.05 0.00	32.78 0.04 0.00	28.89 -0.01 0.00	29.30 -0.02 0.00
WETHRSFD_WT_PWR 323626	24.66 -0.75 0.00	23.39 -0.64 0.00	20.98 -0.48 0.00	18.87 -0.45 0.00	19.36 -0.43 0.00	22.91 -0.29 0.00	30.02 -0.39 0.00	34.20 -0.59 0.00	27.40 -1.08 0.00	21.74 -1.21 0.00	20.38 -1.40 0.00	20.55 -1.77 0.00	18.51 -1.65 0.00	25.13 -2.44 0.00	24.97 -2.52 0.00	24.50 -2.55 0.00	24.84 -2.65 0.00	28.17 -3.08 0.00	31.05 -2.77 0.00	36.53 -2.73 0.00	36.07 -2.49 0.00	31.12 -1.62 0.00	27.87 -1.04 0.00	28.37 -0.95 0.00
WHAVSTOR_138KV_BK127 55557	26.61 1.20 0.00	25.08 1.05 0.00	22.33 0.87 0.00	20.06 0.74 0.00	20.53 0.74 0.00	23.99 0.79 0.00	31.16 0.76 0.00	35.77 0.99 0.00	29.49 1.02 0.00	23.92 0.97 0.00	22.90 1.12 0.00	23.12 1.19 0.38	-6.53 1.04 27.72	29.12 1.55 0.00	22.23 1.60 6.86	28.70 1.65 0.00	29.18 1.69 0.00	33.01 1.76 0.00	35.45 1.63 0.00	40.63 1.37 0.00	39.80 1.23 0.00	33.81 1.07 0.00	29.85 0.94 0.00	30.14 0.82 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	26.61 1.20 0.00	25.08 1.05 0.00	22.33 0.87 0.00	20.06 0.74 0.00	20.53 0.74 0.00	23.99 0.79 0.00	31.16 0.76 0.00	35.77 0.99 0.00	29.49 1.02 0.00	23.92 0.97 0.00	22.90 1.12 0.00	23.12 1.19 0.38	-6.53 1.04 27.72	29.12 1.55 0.00	22.23 1.60 6.86	28.70 1.65 0.00	29.18 1.69 0.00	33.01 1.76 0.00	35.45 1.63 0.00	40.63 1.37 0.00	39.80 1.23 0.00	33.81 1.07 0.00	29.85 0.94 0.00	30.14 0.82 0.00
WHITEHAL_115KV_TB1 80871	27.63 2.22 0.00	25.95 1.92 0.00	23.17 1.71 0.00	20.89 1.57 0.00	21.47 1.67 0.00	25.08 1.89 0.00	32.22 1.82 0.00	36.90 2.11 0.00	29.91 1.43 0.00	23.92 0.97 0.00	22.70 0.91 0.00	23.30 0.94 -0.04	24.27 0.99 -3.12	28.92 1.36 0.00	29.66 1.40 -0.77	28.58 1.53 0.00	29.07 1.58 0.00	33.32 2.08 0.00	36.30 2.49 0.00	42.21 2.95 0.00	41.35 2.78 0.00	34.60 1.86 0.00	30.39 1.48 0.00	30.76 1.44 0.00
WHITEPLN_13_KV_LOAD 356215	27.06 1.65 0.00	25.47 1.45 0.00	22.68 1.22 0.00	20.36 1.04 0.00	20.85 1.05 0.00	24.35 1.15 0.00	31.65 1.24 0.00	36.35 1.56 0.00	30.00 1.52 0.00	24.35 1.40 0.00	23.33 1.54 0.00	24.21 1.63 -0.26	40.52 1.45 -18.91	29.69 2.12 0.00	34.35 2.19 -4.68	29.28 2.22 0.00	29.76 2.27 0.00	33.66 2.42 0.00	36.11 2.29 0.00	41.39 2.13 0.00	40.51 1.94 0.00	34.40 1.66 0.00	30.34 1.44 0.00	30.61 1.29 0.00
WM_FLOYD_69_KV_BK2 356380	27.03 1.62 0.00	25.32 1.29 0.00	22.49 1.02 0.00	20.19 0.87 0.00	20.69 0.90 0.00	24.25 1.05 0.00	31.31 0.90 0.00	35.81 1.02 0.00	29.53 1.05 0.00	24.13 1.18 0.00	23.39 1.60 0.00	24.23 1.67 -0.25	39.88 1.53 -18.19	29.88 2.32 0.00	34.16 2.17 -4.50	29.49 2.44 0.00	29.98 2.50 0.00	33.51 2.27 0.00	35.77 1.95 0.00	41.02 1.76 0.00	40.30 1.74 0.00	34.35 1.61 0.00	30.34 1.44 0.00	30.43 1.12 0.00
WOODARD__115KV_TB2 355635	25.12 -0.29 0.00	23.74 -0.29 0.00	21.19 -0.27 0.00	19.08 -0.23 0.00	19.56 -0.24 0.00	22.96 -0.24 0.00	29.99 -0.42 0.00	34.29 -0.49 0.00	28.01 -0.47 0.00	22.54 -0.41 0.00	21.39 -0.40 0.00	21.91 -0.40 0.00	19.75 -0.41 0.00	26.99 -0.58 0.00	26.88 -0.61 0.00	26.40 -0.65 0.00	26.85 -0.64 0.00	30.51 -0.73 0.00	33.09 -0.73 0.00	38.68 -0.58 0.00	38.04 -0.53 0.00	32.31 -0.43 0.00	28.48 -0.42 0.00	28.84 -0.47 0.00
WOODMERE_69_KV_BK1 55827	27.34 1.93 0.00	25.65 1.62 0.00	22.81 1.34 0.00	20.47 1.15 0.00	20.95 1.15 0.00	24.53 1.33 0.00	31.76 1.36 0.00	36.41 1.62 0.00	30.03 1.55 0.00	24.43 1.48 0.00	23.57 1.79 0.00	24.45 1.88 -0.25	40.06 1.71 -18.19	30.10 2.52 0.00	34.48 2.49 -4.50	29.63 2.58 0.00	30.10 2.61 0.00	33.84 2.60 0.00	36.24 2.43 0.00	41.54 2.28 0.00	40.72 2.15 0.00	34.68 1.94 0.00	30.63 1.72 0.00	30.81 1.49 0.00
YORK___WARBASSE 23770	27.08 1.67 0.00	25.50 1.48 0.00	22.71 1.24 0.00	20.40 1.08 0.00	20.89 1.09 0.00	24.34 1.14 0.00	31.66 1.26 0.00	36.34 1.55 0.00	30.02 1.55 0.00	24.37 1.42 0.00	23.35 1.57 0.00	24.22 1.66 -0.25	39.86 1.45 -18.25	29.72 2.15 0.00	34.19 2.19 -4.51	29.33 2.28 0.00	29.81 2.32 0.00	33.68 2.43 0.00	36.04 2.23 0.00	41.21 1.95 0.00	40.42 1.86 0.00	34.40 1.66 0.00	30.37 1.47 0.00	30.59 1.27 0.00