

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

10/06/2023

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	25.91	24.82	20.92	19.71	20.33	24.44	28.24	36.91	36.78	38.02	38.02	52.60	37.59	40.46	45.11	41.87	42.98	37.24	40.05	37.71	40.46	32.12	37.55	36.64
24138	1.82	1.68	1.33	1.25	1.25	1.61	2.15	2.78	2.80	2.92	2.84	2.97	3.13	3.29	3.70	3.49	3.47	3.10	3.11	2.96	3.12	2.40	2.59	2.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.18	-2.43	-2.93	-17.17	-0.31	-0.69	-1.28	-2.19	-1.96	0.00	0.00	0.00	0.00	-0.11	0.00	0.00
74TH STREET_GT_1	25.91	24.82	20.91	19.71	20.33	24.45	28.23	36.87	36.69	37.92	37.94	52.54	37.53	40.39	45.05	41.82	42.99	37.21	40.02	37.71	40.44	32.10	37.55	36.64
24260	1.82	1.69	1.33	1.24	1.24	1.62	2.13	2.74	2.71	2.83	2.75	2.91	3.06	3.22	3.64	3.44	3.48	3.08	3.09	2.95	3.10	2.39	2.59	2.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.18	-2.43	-2.93	-17.17	-0.31	-0.69	-1.28	-2.19	-1.96	0.00	0.00	0.00	0.00	-0.11	0.00	0.00
74TH STREET_GT_2	25.91	24.82	20.91	19.71	20.33	24.45	28.23	36.87	36.69	37.92	37.94	52.54	37.53	40.39	45.05	41.82	42.99	37.21	40.02	37.71	40.44	32.10	37.55	36.64
24261	1.82	1.69	1.33	1.24	1.24	1.62	2.13	2.74	2.71	2.83	2.75	2.91	3.06	3.22	3.64	3.44	3.48	3.08	3.09	2.95	3.10	2.39	2.59	2.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.18	-2.43	-2.93	-17.17	-0.31	-0.69	-1.28	-2.19	-1.96	0.00	0.00	0.00	0.00	-0.11	0.00	0.00
ADK HUDSON___FALLS	25.73	24.73	20.84	19.69	20.38	24.55	28.22	36.34	36.42	38.05	38.96	59.16	36.98	39.12	42.39	38.67	40.60	36.89	39.94	37.77	40.58	31.86	37.64	36.85
24011	1.64	1.59	1.26	1.23	1.31	1.72	2.13	2.76	2.78	2.69	2.87	2.87	3.00	3.24	3.37	3.15	3.02	2.76	3.00	3.01	3.24	2.35	2.68	2.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.26	0.16	-2.70	-3.84	-23.82	0.18	0.60	1.11	0.67	-0.04	0.00	0.00	0.00	0.00	0.10	0.00	0.00
ADK RESOURCE___RCVRY	25.87	24.84	20.92	19.80	20.51	24.72	28.46	36.71	36.82	38.39	39.33	59.51	37.28	39.48	42.79	39.05	41.01	37.21	40.34	38.12	40.91	32.07	37.87	37.07
23798	1.78	1.70	1.33	1.33	1.43	1.89	2.37	3.13	3.18	3.02	3.24	3.21	3.31	3.60	3.76	3.52	3.42	3.08	3.41	3.37	3.57	2.56	2.91	2.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.15	-2.70	-3.84	-23.83	0.18	0.59	1.10	0.67	-0.04	0.00	0.00	0.00	0.00	0.10	0.00	0.00
ADK S GLENS___FALLS	25.73	24.73	20.84	19.69	20.38	24.55	28.22	36.34	36.42	38.05	38.96	59.16	36.98	39.12	42.39	38.67	40.60	36.89	39.94	37.77	40.58	31.86	37.64	36.85
24028	1.64	1.59	1.26	1.23	1.31	1.72	2.13	2.76	2.78	2.69	2.87	2.87	3.00	3.24	3.37	3.15	3.02	2.76	3.00	3.01	3.24	2.35	2.68	2.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.26	0.16	-2.70	-3.84	-23.82	0.18	0.60	1.11	0.67	-0.04	0.00	0.00	0.00	0.00	0.10	0.00	0.00
ADK_NYS___DAM	25.05	24.29	20.50	19.36	19.99	24.01	27.29	34.94	35.06	36.76	37.72	57.29	35.46	37.19	40.00	36.57	38.86	35.66	38.53	36.36	39.30	30.70	36.44	35.55
23527	0.96	1.14	0.91	0.89	0.91	1.18	1.19	1.58	1.55	1.70	1.73	1.70	1.69	1.82	1.92	1.90	1.63	1.53	1.60	1.60	1.97	1.27	1.48	0.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.48	0.29	-2.39	-3.74	-23.12	0.38	1.11	2.06	1.53	0.32	0.00	0.00	0.00	0.00	0.18	0.00	0.00
AIR_PRODUCTS___DRP	24.26	23.40	19.75	18.62	19.24	23.10	26.44	34.05	34.10	35.87	36.54	56.31	34.57	36.53	39.80	36.38	38.29	34.75	37.50	35.34	38.04	29.90	35.40	34.69
24190	0.17	0.26	0.16	0.16	0.16	0.27	0.34	0.45	0.44	0.53	0.54	0.56	0.56	0.59	0.64	0.73	0.63	0.62	0.57	0.58	0.71	0.38	0.44	0.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.23	0.14	-2.66	-3.76	-23.28	0.15	0.53	0.98	0.54	-0.11	0.00	0.00	0.00	0.00	0.09	0.00	0.00
AKWESSNE_115KV_BK	23.76	22.82	19.41	18.32	18.92	22.52	25.69	33.29	33.29	32.06	31.66	31.80	33.45	35.80	39.37	35.52	36.94	33.57	36.54	34.32	36.80	29.34	34.68	34.46
355683	-0.33	-0.32	-0.17	-0.14	-0.16	-0.31	-0.41	-0.55	-0.51	-0.60	-0.59	-0.67	-0.71	-0.68	-0.77	-0.67	-0.61	-0.57	-0.40	-0.43	-0.53	-0.26	-0.28	-0.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	24.26	23.40	19.75	18.62	19.24	23.10	26.44	34.05	34.10	35.87	36.54	56.31	34.57	36.53	39.80	36.38	38.29	34.75	37.50	35.34	38.04	29.90	35.40	34.69
23571	0.17	0.26	0.16	0.16	0.16	0.27	0.34	0.45	0.44	0.53	0.54	0.56	0.56	0.59	0.64	0.73	0.63	0.62	0.57	0.58	0.71	0.38	0.44	0.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.23	0.14	-2.66	-3.76	-23.28	0.15	0.53	0.98	0.54	-0.11	0.00	0.00	0.00	0.00	0.09	0.00	0.00
ALBANY___2	24.26	23.40	19.75	18.62	19.24	23.10	26.44	34.05	34.10	35.87	36.54	56.31	34.57	36.53	39.80	36.38	38.29	34.75	37.50	35.34	38.04	29.90	35.40	34.69
23572	0.17	0.26	0.16	0.16	0.16	0.27	0.34	0.45	0.44	0.53	0.54	0.56	0.56	0.59	0.64	0.73	0.63	0.62	0.57	0.58	0.71	0.38	0.44	0.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.23	0.14	-2.66	-3.76	-23.28	0.15	0.53	0.98	0.54	-0.11	0.00	0.00	0.00	0.00	0.09	0.00	0.00
ALBANY___3	24.26	23.40	19.75	18.62	19.24	23.10	26.44	34.05	34.10	35.87	36.54	56.31	34.57	36.53	39.80	36.38	38.29	34.75	37.50	35.34	38.04	29.90	35.40	34.69
23573	0.17	0.26	0.16	0.16	0.16	0.27	0.34	0.45	0.44	0.53	0.54	0.56	0.56	0.59	0.64	0.73	0.63	0.62	0.57	0.58	0.71	0.38	0.44	0.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.23	0.14	-2.66	-3.76	-23.28	0.15	0.53	0.98	0.54	-0.11	0.00	0.00	0.00	0.00	0.09	0.00	0.00

ALBANY___4 23574	24.26 0.17 0.00	23.40 0.26 0.00	19.75 0.16 0.00	18.62 0.16 0.00	19.24 0.16 0.00	23.10 0.27 0.00	26.44 0.34 0.00	34.05 0.45 0.23	34.10 0.44 0.14	35.87 0.53 -2.66	36.54 0.54 -3.76	56.31 0.56 -23.28	34.57 0.56 0.15	36.53 0.59 0.53	39.80 0.64 0.98	36.38 0.73 0.54	38.29 0.63 -0.11	34.75 0.62 0.00	37.50 0.57 0.00	35.34 0.58 0.00	38.04 0.71 0.00	29.90 0.38 0.09	35.40 0.44 0.00	34.69 0.10 0.00
ALBANY___LFGE 323615	24.52 0.43 0.00	23.64 0.50 0.00	19.95 0.37 0.00	18.82 0.36 0.00	19.45 0.37 0.00	23.35 0.52 0.00	26.73 0.63 0.00	34.42 0.83 0.24	34.48 0.83 0.15	36.25 0.92 -2.66	36.94 0.91 -3.78	56.85 0.95 -23.43	34.97 0.97 0.17	36.93 1.02 0.57	40.22 1.13 1.05	36.75 1.17 0.61	38.71 1.08 -0.08	35.15 1.02 0.00	37.93 1.00 0.00	35.75 0.99 0.00	38.47 1.14 0.00	30.23 0.71 0.09	35.78 0.82 0.00	35.06 0.47 0.00
ALCOA_PA_115KV_PL-6C 55860	24.28 -0.23 -0.43	22.91 -0.23 0.00	19.51 -0.08 0.00	18.42 -0.05 0.00	19.02 -0.06 0.00	22.63 -0.20 0.00	25.81 -0.28 0.00	33.46 -0.38 0.00	33.43 -0.37 0.00	32.20 -0.46 0.00	31.78 -0.47 0.00	31.91 -0.56 0.00	33.56 -0.60 0.00	35.93 -0.55 0.00	39.53 -0.61 0.00	35.68 -0.52 0.00	37.09 -0.46 0.00	33.70 -0.43 0.00	36.71 -0.22 0.00	34.46 -0.29 0.00	36.96 -0.38 0.00	29.51 -0.10 0.00	34.88 -0.08 0.00	34.65 0.07 0.00
ALCOA_RYNLDS___DRP 24188	24.28 -0.23 -0.43	22.91 -0.23 0.00	19.51 -0.08 0.00	18.42 -0.05 0.00	19.02 -0.06 0.00	22.63 -0.20 0.00	25.81 -0.28 0.00	33.46 -0.38 0.00	33.43 -0.37 0.00	32.20 -0.46 0.00	31.78 -0.47 0.00	31.91 -0.56 0.00	33.56 -0.60 0.00	35.93 -0.55 0.00	39.53 -0.61 0.00	35.68 -0.52 0.00	37.09 -0.46 0.00	33.70 -0.43 0.00	36.71 -0.22 0.00	34.46 -0.29 0.00	36.96 -0.38 0.00	29.51 -0.10 0.00	34.88 -0.08 0.00	34.65 0.07 0.00
ALCOA___DSASP 323711	24.28 -0.23 -0.43	22.91 -0.23 0.00	19.51 -0.08 0.00	18.42 -0.05 0.00	19.01 -0.07 0.00	22.63 -0.20 0.00	25.81 -0.28 0.00	33.46 -0.38 0.00	33.43 -0.37 0.00	32.21 -0.46 0.00	31.78 -0.47 0.00	31.91 -0.56 0.00	33.56 -0.60 0.00	35.93 -0.55 0.00	39.54 -0.60 0.00	35.67 -0.52 0.00	37.09 -0.45 0.00	33.70 -0.44 0.00	36.71 -0.22 0.00	34.46 -0.29 0.00	36.96 -0.38 0.00	29.51 -0.10 0.00	34.88 -0.08 0.00	34.65 0.06 0.00
ALLEGHENY___COGEN 23514	25.22 1.13 0.00	23.97 0.83 0.00	20.04 0.45 0.00	18.78 0.32 0.00	19.50 0.42 0.00	23.54 0.71 0.00	26.99 0.90 0.00	35.02 1.19 0.00	34.97 1.17 0.00	34.37 1.34 -0.36	33.99 1.27 -0.47	36.35 0.91 -2.97	34.95 0.78 -0.01	37.42 0.95 0.00	40.67 0.54 0.00	36.59 0.40 0.00	38.34 0.79 0.00	34.46 0.33 0.00	37.69 0.76 0.00	35.75 1.00 0.00	38.42 1.09 0.00	30.55 0.94 0.00	36.05 1.09 0.00	35.37 0.79 0.00
ALTAMONT_115KV_TB 2 55880	24.64 0.55 0.00	23.74 0.60 0.00	20.05 0.46 0.00	18.90 0.43 0.00	19.53 0.45 0.00	23.44 0.61 0.00	26.84 0.74 0.00	34.63 0.97 0.17	34.65 0.95 0.10	36.40 1.01 -2.72	37.01 1.00 -3.76	56.80 1.04 -23.29	35.12 1.06 0.10	37.17 1.10 0.40	40.62 1.21 0.73	37.09 1.22 0.31	38.93 1.18 -0.21	35.23 1.10 0.00	38.03 1.10 0.00	35.84 1.09 0.00	38.56 1.23 0.00	30.37 0.83 0.06	35.93 0.97 0.00	35.25 0.66 0.00
ALTONA_WT_PWR 323606	11.94 -1.05 11.10	22.31 -0.83 0.00	19.21 -0.38 0.00	18.20 -0.26 0.00	18.82 -0.26 0.00	22.59 -0.24 0.00	25.94 -0.16 0.00	33.69 -0.15 0.00	33.56 -0.24 0.00	31.90 -0.77 0.00	31.44 -0.81 0.00	31.28 -1.19 0.00	33.00 -1.16 0.00	35.65 -0.83 0.00	39.19 -0.94 0.00	35.56 -0.63 0.00	37.39 -0.15 0.00	34.26 0.13 0.00	37.81 0.88 0.00	35.22 0.46 0.00	37.80 0.46 0.00	30.30 0.70 0.00	35.76 0.80 0.00	35.46 0.87 0.00
AMERICAN_REF_FUEL 24010	23.67 -0.42 0.00	22.46 -0.68 0.00	18.91 -0.67 0.00	17.62 -0.84 0.00	18.31 -0.77 0.00	22.18 -0.65 0.00	25.18 -0.92 0.00	32.29 -1.55 0.00	32.28 -1.51 0.00	31.69 -1.31 -0.34	31.47 -1.21 -0.44	33.43 -1.79 -2.76	32.40 -1.76 -0.01	34.61 -1.86 0.00	37.96 -2.18 0.00	33.82 -2.37 0.00	35.03 -2.52 0.00	31.33 -2.81 0.00	33.55 -3.39 0.00	31.89 -2.86 0.00	34.30 -3.04 0.00	27.67 -1.94 0.00	32.82 -2.14 0.00	32.32 -2.27 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	24.90 0.81 0.00	23.30 0.16 0.00	19.35 -0.24 0.00	17.98 -0.48 0.00	18.51 -0.57 0.00	22.40 -0.43 0.00	25.78 -0.31 0.00	34.21 0.37 0.00	34.30 0.51 0.00	33.50 0.46 -0.37	33.29 0.55 -0.49	35.95 0.40 -3.09	34.69 0.52 -0.01	37.08 0.60 0.00	40.97 0.84 0.00	36.48 0.29 0.00	37.81 0.25 0.00	33.65 -0.48 0.00	36.13 -0.80 0.00	34.14 -0.62 0.00	36.67 -0.66 0.00	29.45 -0.16 0.00	34.93 -0.04 0.00	33.93 -0.65 0.00
ARTHUR_KILL_GT_1 23520	25.74 1.64 0.00	24.67 1.53 0.00	20.79 1.20 0.00	19.59 1.13 0.00	20.20 1.12 0.00	24.30 1.47 0.00	28.03 1.93 -0.01	36.45 2.43 -0.19	32.89 2.64 3.54	32.99 2.80 2.47	31.24 2.63 3.64	-67.16 2.74 102.37	36.61 2.91 0.46	34.22 3.09 5.35	43.94 3.42 -0.38	41.55 3.18 -2.18	42.92 3.41 -1.96	35.75 3.00 1.39	39.29 3.01 0.65	35.73 2.93 1.95	39.20 3.04 1.18	32.05 2.33 -0.11	37.39 2.44 0.01	36.57 1.98 0.00
ARTHUR_KILL_2 23512	25.67 1.57 0.00	24.61 1.47 0.00	20.74 1.15 0.00	19.54 1.08 0.00	20.15 1.07 0.00	24.24 1.41 0.00	27.96 1.86 -0.01	36.35 2.32 -0.19	32.79 2.54 3.54	32.89 2.69 2.47	31.14 2.53 3.64	-67.28 2.62 102.37	36.51 2.81 0.46	34.10 2.97 5.35	43.82 3.30 -0.38	41.43 3.06 -2.18	42.79 3.28 -1.96	35.64 2.89 1.39	39.17 2.89 0.65	35.61 2.80 1.95	39.07 2.92 1.18	31.95 2.24 -0.11	37.28 2.33 0.01	36.47 1.88 0.00
ARTHUR_KILL_3 23513	25.69 1.60 0.00	24.62 1.48 0.00	20.75 1.16 0.00	19.56 1.10 0.00	20.16 1.08 0.00	24.23 1.40 0.00	27.97 1.88 0.00	36.44 2.33 -0.27	35.28 2.23 0.75	35.01 2.32 -0.02	34.27 2.25 0.23	-10.96 2.44 45.87	36.81 2.53 -0.12	38.31 2.65 0.81	44.23 3.04 -1.06	41.31 2.93 -2.19	42.42 2.91 -1.96	36.34 2.56 0.35	39.31 2.54 0.16	36.72 2.46 0.48	39.62 2.57 0.29	31.69 1.98 -0.11	37.07 2.11 0.00	36.21 1.62 0.00
ARTHUR_KILL_COGEN 323718	25.74 1.64 0.00	24.67 1.53 0.00	20.79 1.20 0.00	19.59 1.13 0.00	20.20 1.12 0.00	24.30 1.47 0.00	28.03 1.93 -0.01	36.45 2.43 -0.19	32.89 2.64 3.54	32.99 2.80 2.47	31.24 2.63 3.64	-67.16 2.74 102.37	36.61 2.91 0.46	34.22 3.09 5.35	43.94 3.42 -0.38	41.55 3.18 -2.18	42.92 3.41 -1.96	35.75 3.00 1.39	39.29 3.01 0.65	35.73 2.93 1.95	39.20 3.04 1.18	32.05 2.33 -0.11	37.39 2.44 0.01	36.57 1.98 0.00
ASHOKAN____ 23654	25.15 1.06 0.00	24.23 1.09 0.00	20.44 0.86 0.00	19.27 0.80 0.00	19.93 0.85 0.00	23.95 1.12 0.00	27.49 1.39 0.00	35.85 2.01 0.00	35.81 2.02 0.00	37.26 2.05 -2.54	37.60 2.07 -3.28	54.75 1.87 -20.41	35.98 1.78 -0.05	38.43 1.96 0.00	42.28 2.14 0.00	38.86 2.16 -0.51	40.24 1.96 -0.72	35.91 1.78 0.00	38.78 1.84 0.00	36.57 1.82 0.00	39.33 2.00 0.00	31.02 1.41 0.00	36.48 1.52 0.00	35.76 1.17 0.00

ASTORIA_EAST_ENERGY_CC1 323581	25.68 1.59 0.00	24.61 1.47 0.00	20.75 1.17 0.00	19.55 1.09 0.00	20.15 1.07 0.00	24.23 1.40 0.00	27.98 1.88 -0.01	36.53 2.40 -0.30	36.30 2.31 -0.19	37.51 2.40 -2.44	37.54 2.35 -2.93	52.06 2.43 -17.17	37.15 2.68 -0.31	39.93 2.76 -0.70	44.58 3.16 -1.28	41.33 2.95 -2.18	42.54 3.04 -1.96	36.82 2.69 0.01	39.61 2.69 0.01	37.38 2.62 0.00	40.02 2.68 0.00	31.77 2.04 -0.12	37.17 2.21 0.00	36.32 1.73 0.00
ASTORIA_EAST_ENERGY_CC2 323582	25.68 1.59 0.00	24.61 1.47 0.00	20.75 1.17 0.00	19.56 1.09 0.00	20.15 1.07 0.00	24.23 1.40 0.00	27.98 1.88 -0.01	36.53 2.40 -0.30	36.30 2.31 -0.19	37.51 2.40 -2.44	37.54 2.35 -2.93	52.06 2.43 -17.17	37.15 2.68 -0.31	39.93 2.76 -0.70	44.58 3.16 -1.28	41.33 2.95 -2.18	42.54 3.04 -1.96	36.82 2.69 0.01	39.61 2.69 0.01	37.38 2.62 0.00	40.02 2.68 0.00	31.77 2.04 -0.12	37.17 2.21 0.00	36.32 1.73 0.00
ASTORIA_GT2_1 24094	25.69 1.60 0.00	24.62 1.48 0.00	20.77 1.18 0.00	19.57 1.10 0.00	20.16 1.09 0.00	24.24 1.41 0.00	27.99 1.89 0.00	36.54 2.41 -0.30	36.29 2.31 -0.18	37.52 2.42 -2.44	37.56 2.37 -2.93	52.13 2.49 -17.17	37.16 2.70 -0.31	39.95 2.78 -0.69	44.60 3.18 -1.28	41.35 2.98 -2.18	42.57 3.07 -1.96	36.84 2.72 0.01	39.64 2.72 0.01	37.39 2.64 0.01	40.04 2.70 0.00	31.79 2.06 -0.11	37.18 2.22 0.00	36.34 1.75 0.00
ASTORIA_GT2_2 24095	25.69 1.60 0.00	24.62 1.48 0.00	20.77 1.18 0.00	19.57 1.10 0.00	20.16 1.09 0.00	24.24 1.41 0.00	27.99 1.89 0.00	36.54 2.41 -0.30	36.29 2.31 -0.18	37.52 2.42 -2.44	37.56 2.37 -2.93	52.13 2.49 -17.17	37.16 2.70 -0.31	39.95 2.78 -0.69	44.60 3.18 -1.28	41.35 2.98 -2.18	42.57 3.07 -1.96	36.84 2.72 0.01	39.64 2.72 0.01	37.39 2.64 0.01	40.04 2.70 0.00	31.79 2.06 -0.11	37.18 2.22 0.00	36.34 -1.75 0.00
ASTORIA_GT2_3 24096	25.69 1.60 0.00	24.62 1.48 0.00	20.77 1.18 0.00	19.57 1.10 0.00	20.16 1.09 0.00	24.24 1.41 0.00	27.99 1.89 0.00	36.54 2.41 -0.30	36.29 2.31 -0.18	37.52 2.42 -2.44	37.56 2.37 -2.93	52.13 2.49 -17.17	37.16 2.70 -0.31	39.95 2.78 -0.69	44.60 3.18 -1.28	41.35 2.98 -2.18	42.57 3.07 -1.96	36.84 2.72 0.01	39.64 2.72 0.01	37.39 2.64 0.01	40.04 2.70 0.00	31.79 2.06 -0.11	37.18 2.22 0.00	36.34 1.75 0.00
ASTORIA_GT2_4 24097	25.69 1.60 0.00	24.62 1.48 0.00	20.77 1.18 0.00	19.57 1.10 0.00	20.16 1.09 0.00	24.24 1.41 0.00	27.99 1.89 0.00	36.54 2.41 -0.30	36.29 2.31 -0.18	37.52 2.42 -2.44	37.56 2.37 -2.93	52.13 2.49 -17.17	37.16 2.70 -0.31	39.95 2.78 -0.69	44.60 3.18 -1.28	41.35 2.98 -2.18	42.57 3.07 -1.96	36.84 2.72 0.01	39.64 2.72 0.01	37.39 2.64 0.01	40.04 2.70 0.00	31.79 2.06 -0.11	37.18 2.22 0.00	36.34 1.75 0.00
ASTORIA_GT3_1 24098	25.69 1.60 0.00	24.62 1.48 0.00	20.77 1.18 0.00	19.57 1.10 0.00	20.16 1.09 0.00	24.24 1.41 0.00	27.99 1.89 0.00	36.54 2.41 -0.30	36.29 2.31 -0.18	37.52 2.42 -2.44	37.56 2.37 -2.93	52.13 2.49 -17.17	37.16 2.70 -0.31	39.95 2.78 -0.69	44.60 3.18 -1.28	41.35 2.98 -2.18	42.57 3.07 -1.96	36.84 2.72 0.01	39.64 2.72 0.01	37.39 2.64 0.01	40.04 2.70 0.00	31.79 2.06 -0.11	37.18 2.22 0.00	36.34 1.75 0.00
ASTORIA_GT3_2 24099	25.69 1.60 0.00	24.62 1.48 0.00	20.77 1.18 0.00	19.57 1.10 0.00	20.16 1.09 0.00	24.24 1.41 0.00	27.99 1.89 0.00	36.54 2.41 -0.30	36.29 2.31 -0.18	37.52 2.42 -2.44	37.56 2.37 -2.93	52.13 2.49 -17.17	37.16 2.70 -0.31	39.95 2.78 -0.69	44.60 3.18 -1.28	41.35 2.98 -2.18	42.57 3.07 -1.96	36.84 2.72 0.01	39.64 2.72 0.01	37.39 2.64 0.01	40.04 2.70 0.00	31.79 2.06 -0.11	37.18 2.22 0.00	36.34 1.75 0.00
ASTORIA_GT3_3 24100	25.69 1.60 0.00	24.62 1.48 0.00	20.77 1.18 0.00	19.57 1.10 0.00	20.16 1.09 0.00	24.24 1.41 0.00	27.99 1.89 0.00	36.54 2.41 -0.30	36.29 2.31 -0.18	37.52 2.42 -2.44	37.56 2.37 -2.93	52.13 2.49 -17.17	37.16 2.70 -0.31	39.95 2.78 -0.69	44.60 3.18 -1.28	41.35 2.98 -2.18	42.57 3.07 -1.96	36.84 2.72 0.01	39.64 2.72 0.01	37.39 2.64 0.01	40.04 2.70 0.00	31.79 2.06 -0.11	37.18 2.22 0.00	36.34 1.75 0.00
ASTORIA_GT3_4 24101	25.69 1.60 0.00	24.62 1.48 0.00	20.77 1.18 0.00	19.57 1.10 0.00	20.16 1.09 0.00	24.24 1.41 0.00	27.99 1.89 0.00	36.54 2.41 -0.30	36.29 2.31 -0.18	37.52 2.42 -2.44	37.56 2.37 -2.93	52.13 2.49 -17.17	37.16 2.70 -0.31	39.95 2.78 -0.69	44.60 3.18 -1.28	41.35 2.98 -2.18	42.57 3.07 -1.96	36.84 2.72 0.01	39.64 2.72 0.01	37.39 2.64 0.01	40.04 2.70 0.00	31.79 2.06 -0.11	37.18 2.22 0.00	36.34 1.75 0.00
ASTORIA_GT4_1 24102	25.69 1.60 0.00	24.62 1.48 0.00	20.77 1.18 0.00	19.57 1.10 0.00	20.16 1.09 0.00	24.24 1.41 0.00	27.99 1.89 0.00	36.54 2.41 -0.30	36.29 2.31 -0.18	37.52 2.42 -2.44	37.56 2.37 -2.93	52.13 2.49 -17.17	37.16 2.70 -0.31	39.95 2.78 -0.69	44.60 3.18 -1.28	41.35 2.98 -2.18	42.57 3.07 -1.96	36.84 2.72 0.01	39.64 2.72 0.01	37.39 2.64 0.01	40.04 2.70 0.00	31.79 2.06 -0.11	37.18 2.22 0.00	36.34 1.75 0.00
ASTORIA_GT4_2 24103	25.69 1.60 0.00	24.62 1.48 0.00	20.77 1.18 0.00	19.57 1.10 0.00	20.16 1.09 0.00	24.24 1.41 0.00	27.99 1.89 0.00	36.54 2.41 -0.30	36.29 2.31 -0.18	37.52 2.42 -2.44	37.56 2.37 -2.93	52.13 2.49 -17.17	37.16 2.70 -0.31	39.95 2.78 -0.69	44.60 3.18 -1.28	41.35 2.98 -2.18	42.57 3.07 -1.96	36.84 2.72 0.01	39.64 2.72 0.01	37.39 2.64 0.01	40.04 2.70 0.00	31.79 2.06 -0.11	37.18 2.22 0.00	36.34 1.75 0.00
ASTORIA_GT4_3 24104	25.69 1.60 0.00	24.62 1.48 0.00	20.77 1.18 0.00	19.57 1.10 0.00	20.16 1.09 0.00	24.24 1.41 0.00	27.99 1.89 0.00	36.54 2.41 -0.30	36.29 2.31 -0.18	37.52 2.42 -2.44	37.56 2.37 -2.93	52.13 2.49 -17.17	37.16 2.70 -0.31	39.95 2.78 -0.69	44.60 3.18 -1.28	41.35 2.98 -2.18	42.57 3.07 -1.96	36.84 2.72 0.01	39.64 2.72 0.01	37.39 2.64 0.01	40.04 2.70 0.00	31.79 2.06 -0.11	37.18 2.22 0.00	36.34 1.75 0.00
ASTORIA_GT4_4 24105	25.69 1.60 0.00	24.62 1.48 0.00	20.77 1.18 0.00	19.57 1.10 0.00	20.16 1.09 0.00	24.24 1.41 0.00	27.99 1.89 0.00	36.54 2.41 -0.30	36.29 2.31 -0.18	37.52 2.42 -2.44	37.56 2.37 -2.93	52.13 2.49 -17.17	37.16 2.70 -0.31	39.95 2.78 -0.69	44.60 3.18 -1.28	41.35 2.98 -2.18	42.57 3.07 -1.96	36.84 2.72 0.01	39.64 2.72 0.01	37.39 2.64 0.01	40.04 2.70 0.00	31.79 2.06 -0.11	37.18 2.22 0.00	36.34 1.75 0.00
ASTORIA_GT_1 23523	25.74 1.64 0.00	24.67 1.53 0.00	20.80 1.21 0.00	19.60 1.13 0.00	20.20 1.12 0.00	24.28 1.45 0.00	28.05 1.95 -0.01	36.62 2.49 -0.30	36.40 2.41 -0.19	37.60 2.50 -2.44	37.63 2.45 -2.93	52.16 2.52 -17.17	37.25 2.79 -0.31	40.04 2.87 -0.70	44.70 3.28 -1.28	41.44 3.06 -2.18	42.66 3.15 -1.96	36.92 2.80 0.01	39.72 2.80 0.01	37.47 2.72 0.00	40.12 2.78 0.00	31.85 2.13 -0.12	37.27 2.31 0.00	36.42 1.83 0.00

ASTORIA_GT_10 24110	25.81 1.71 0.00	24.73 1.59 0.00	20.85 1.27 0.00	19.65 1.19 0.00	20.26 1.18 0.00	24.37 1.53 0.00	28.14 2.04 0.00	36.71 2.58 -0.30	36.54 2.56 -0.18	39.03 2.66 -3.70	37.74 2.56 -2.93	71.97 2.67 -36.82	37.33 2.87 -0.31	40.16 2.99 -0.69	44.80 3.38 -1.28	41.57 3.19 -2.19	42.74 3.24 -1.96	37.02 2.89 0.00	39.81 2.88 0.00	37.54 2.79 0.00	40.22 2.89 0.00	31.97 2.25 -0.11	37.35 2.39 0.00	36.49 1.91 0.00
ASTORIA_GT_11 24225	25.81 1.71 0.00	24.73 1.59 0.00	20.85 1.27 0.00	19.65 1.19 0.00	20.26 1.18 0.00	24.37 1.53 0.00	28.14 2.04 0.00	36.71 2.58 -0.30	36.54 2.56 -0.18	39.03 2.66 -3.70	37.74 2.56 -2.93	71.97 2.67 -36.82	37.33 2.87 -0.31	40.16 2.99 -0.69	44.80 3.38 -1.28	41.57 3.19 -2.19	42.74 3.24 -1.96	37.02 2.89 0.00	39.81 2.88 0.00	37.54 2.79 0.00	40.22 2.89 0.00	31.97 2.25 -0.11	37.35 2.39 0.00	36.49 1.91 0.00
ASTORIA_GT_12 24226	25.81 1.71 0.00	24.73 1.59 0.00	20.85 1.27 0.00	19.65 1.19 0.00	20.26 1.18 0.00	24.37 1.53 0.00	28.14 2.04 0.00	36.71 2.58 -0.30	36.54 2.56 -0.18	39.03 2.66 -3.70	37.74 2.56 -2.93	71.97 2.67 -36.82	37.33 2.87 -0.31	40.16 2.99 -0.69	44.80 3.38 -1.28	41.57 3.19 -2.19	42.74 3.24 -1.96	37.02 2.89 0.00	39.81 2.88 0.00	37.54 2.79 0.00	40.22 2.89 0.00	31.97 2.25 -0.11	37.35 2.39 0.00	36.49 1.91 0.00
ASTORIA_GT_13 24227	25.81 1.71 0.00	24.73 1.59 0.00	20.85 1.27 0.00	19.65 1.19 0.00	20.26 1.18 0.00	24.37 1.53 0.00	28.14 2.04 0.00	36.71 2.58 -0.30	36.54 2.56 -0.18	39.03 2.66 -3.70	37.74 2.56 -2.93	71.97 2.67 -36.82	37.33 2.87 -0.31	40.16 2.99 -0.69	44.80 3.38 -1.28	41.57 3.19 -2.19	42.74 3.24 -1.96	37.02 2.89 0.00	39.81 2.88 0.00	37.54 2.79 0.00	40.22 2.89 0.00	31.97 2.25 -0.11	37.35 2.39 0.00	36.49 1.91 0.00
ASTORIA_GT_5 24106	25.74 1.64 0.00	24.67 1.53 0.00	20.80 1.21 0.00	19.60 1.13 0.00	20.20 1.12 0.00	24.28 1.45 0.00	28.05 1.95 -0.01	36.62 2.49 -0.30	36.40 2.41 -0.19	37.60 2.50 -2.44	37.63 2.45 -2.93	52.16 2.52 -17.17	37.25 2.79 -0.31	40.04 2.87 -0.70	44.70 3.28 -1.28	41.44 3.06 -2.18	42.66 3.15 -1.96	36.92 2.80 0.01	39.72 2.80 0.01	37.47 2.72 0.00	40.12 2.78 0.00	31.85 2.13 -0.12	37.27 2.31 0.00	36.42 1.83 0.00
ASTORIA_GT_7 24107	25.74 1.64 0.00	24.67 1.53 0.00	20.80 1.21 0.00	19.60 1.13 0.00	20.20 1.12 0.00	24.28 1.45 0.00	28.05 1.95 -0.01	36.62 2.49 -0.30	36.40 2.41 -0.19	37.60 2.50 -2.44	37.63 2.45 -2.93	52.16 2.52 -17.17	37.25 2.79 -0.31	40.04 2.87 -0.70	44.70 3.28 -1.28	41.44 3.06 -2.18	42.66 3.15 -1.96	36.92 2.80 0.01	39.72 2.80 0.01	37.47 2.72 0.00	40.12 2.78 0.00	31.85 2.13 -0.12	37.27 2.31 0.00	36.42 1.83 0.00
ASTORIA_GT_8 24108	25.74 1.65 0.00	24.66 1.52 0.00	20.80 1.22 0.00	19.60 1.14 0.00	20.20 1.12 0.00	24.28 1.45 0.00	28.04 1.95 0.00	36.62 2.49 -0.30	36.37 2.39 -0.18	37.60 2.50 -2.44	37.64 2.45 -2.93	52.21 2.57 -17.17	37.25 2.78 -0.31	40.04 2.87 -0.69	44.70 3.28 -1.28	41.43 3.06 -2.18	42.66 3.15 -1.96	36.91 2.79 0.01	39.73 2.80 0.01	37.47 2.72 0.01	40.12 2.79 0.00	31.85 2.13 -0.11	37.27 2.30 0.00	36.40 1.82 0.00
ASTORIA___2 24149	25.69 1.60 0.00	24.63 1.49 0.00	20.77 1.18 0.00	19.57 1.10 0.00	20.17 1.09 0.00	24.24 1.41 0.00	27.99 1.89 -0.01	36.54 2.41 -0.30	36.31 2.33 -0.19	37.52 2.42 -2.44	37.55 2.37 -2.93	52.09 2.45 -17.17	37.17 2.70 -0.31	39.95 2.78 -0.70	44.60 3.18 -1.28	41.35 2.98 -2.18	42.56 3.06 -1.96	36.84 2.72 0.01	39.64 2.71 0.01	37.39 2.64 0.00	40.04 2.70 0.00	31.79 2.07 -0.12	37.19 2.23 0.00	36.35 1.76 0.00
ASTORIA___3 23516	25.80 1.71 0.00	24.73 1.59 0.00	20.85 1.26 0.00	19.65 1.19 0.00	20.26 1.18 0.00	24.37 1.54 0.00	28.15 2.05 -0.01	36.71 2.58 -0.30	36.56 2.57 -0.19	39.03 2.66 -3.70	37.75 2.56 -2.93	71.95 2.66 -36.82	37.34 2.87 -0.31	40.17 2.99 -0.70	44.80 3.38 -1.28	41.57 3.19 -2.19	42.74 3.23 -1.96	37.02 2.89 0.00	39.82 2.88 0.00	37.55 2.79 0.00	40.23 2.89 0.00	31.97 2.25 -0.12	37.35 2.39 0.00	36.50 1.91 0.00
ASTORIA___4 23517	25.81 1.71 0.00	24.73 1.59 0.00	20.85 1.27 0.00	19.65 1.19 0.00	20.26 1.18 0.00	24.37 1.53 0.00	28.14 2.04 0.00	36.71 2.58 -0.30	36.54 2.56 -0.18	39.03 2.66 -3.70	37.74 2.56 -2.93	71.97 2.67 -36.82	37.33 2.87 -0.31	40.16 2.99 -0.69	44.80 3.38 -1.28	41.57 3.19 -2.19	42.74 3.24 -1.96	37.02 2.89 0.00	39.81 2.88 0.00	37.54 2.79 0.00	40.22 2.89 0.00	31.97 2.25 -0.11	37.35 2.39 0.00	36.49 1.91 0.00
ASTORIA___5 23518	25.80 1.71 0.00	24.73 1.59 0.00	20.85 1.26 0.00	19.65 1.19 0.00	20.26 1.18 0.00	24.37 1.54 0.00	28.15 2.05 -0.01	36.71 2.58 -0.30	36.56 2.57 -0.19	39.03 2.66 -3.70	37.74 2.56 -2.93	71.95 2.66 -36.82	37.34 2.87 -0.31	40.17 2.99 -0.70	44.80 3.38 -1.28	41.57 3.19 -2.19	42.74 3.23 -1.96	37.02 2.89 0.00	39.81 2.88 0.00	37.54 2.78 0.00	40.23 2.89 0.00	31.97 2.25 -0.12	37.35 2.39 0.00	36.50 1.91 0.00
AST_ENERGY_2_CC3 323677	25.72 1.62 0.00	24.65 1.51 0.00	20.77 1.18 0.00	19.57 1.10 0.00	20.19 1.11 0.00	24.26 1.43 0.00	28.00 1.91 0.00	36.56 2.43 -0.30	36.37 2.39 -0.18	37.59 2.50 -2.43	37.61 2.42 -2.93	52.21 2.58 -17.17	37.17 2.71 -0.31	40.02 2.85 -0.69	44.65 3.23 -1.28	41.44 3.06 -2.19	42.58 3.07 -1.96	36.85 2.72 0.00	39.64 2.71 0.00	37.36 2.61 0.00	40.06 2.73 0.00	31.82 2.10 -0.11	37.22 2.26 0.00	36.34 1.75 0.00
AST_ENERGY_2_CC4 323678	25.72 1.62 0.00	24.65 1.51 0.00	20.77 1.18 0.00	19.57 1.10 0.00	20.19 1.11 0.00	24.26 1.43 0.00	28.00 1.91 0.00	36.56 2.43 -0.30	36.37 2.39 -0.18	37.59 2.50 -2.43	37.61 2.42 -2.93	52.21 2.58 -17.17	37.17 2.71 -0.31	40.02 2.85 -0.69	44.65 3.23 -1.28	41.44 3.06 -2.19	42.58 3.07 -1.96	36.85 2.72 0.00	39.64 2.71 0.00	37.36 2.61 0.00	40.06 2.73 0.00	31.82 2.10 -0.11	37.22 2.26 0.00	36.34 1.75 0.00
ATHENS_STG_1 23668	24.88 0.79 0.00	23.95 0.81 0.00	20.21 0.62 0.00	19.05 0.59 0.00	19.67 0.59 0.00	23.63 0.80 0.00	27.11 1.02 0.00	35.21 1.30 -0.07	35.13 1.29 -0.05	36.65 1.35 -2.63	36.94 1.33 -3.36	54.47 1.40 -20.61	35.73 1.46 -0.11	38.16 1.52 -0.17	42.14 1.68 -0.32	38.64 1.65 -0.79	40.03 1.64 -0.85	35.62 1.49 0.00	38.41 1.47 0.00	36.20 1.45 0.00	38.93 1.59 0.00	30.78 1.14 -0.03	36.25 1.29 0.00	35.50 0.92 0.00
ATHENS_STG_2 23670	24.88 0.79 0.00	23.95 0.81 0.00	20.21 0.62 0.00	19.05 0.59 0.00	19.67 0.59 0.00	23.63 0.80 0.00	27.11 1.02 0.00	35.21 1.30 -0.07	35.13 1.29 -0.05	36.65 1.35 -2.63	36.94 1.33 -3.36	54.47 1.40 -20.61	35.73 1.46 -0.11	38.16 1.52 -0.17	42.14 1.68 -0.32	38.64 1.65 -0.79	40.03 1.64 -0.85	35.62 1.49 0.00	38.41 1.47 0.00	36.20 1.45 0.00	38.93 1.59 0.00	30.78 1.14 -0.03	36.25 1.29 0.00	35.50 0.92 0.00

ATHENS_STG_3 23677	24.88 0.79 0.00	23.95 0.81 0.00	20.21 0.62 0.00	19.05 0.59 0.00	19.67 0.59 0.00	23.63 0.80 0.00	27.11 1.02 0.00	35.21 1.30 -0.07	35.13 1.29 -0.05	36.65 1.35 -2.63	36.94 1.33 -3.36	54.47 1.40 -20.61	35.73 1.46 -0.11	38.16 1.52 -0.17	42.14 1.68 -0.32	38.64 1.65 -0.79	40.03 1.64 -0.85	35.62 1.49 0.00	38.41 1.47 0.00	36.20 1.45 0.00	38.93 1.59 0.00	30.78 1.14 -0.03	36.25 1.29 0.00	35.50 0.92 0.00
AUBURN____LFGE 323710	24.63 0.54 0.00	23.62 0.48 0.00	19.79 0.20 0.00	18.63 0.16 0.00	19.31 0.23 0.00	23.23 0.39 0.00	26.65 0.55 0.00	34.59 0.76 0.00	34.57 0.78 0.00	33.60 0.68 -0.26	33.31 0.73 -0.33	35.15 0.62 -2.07	34.96 0.79 0.00	37.17 0.69 0.00	40.96 0.83 0.00	36.93 0.73 0.00	39.18 1.63 0.00	34.73 0.60 0.00	37.64 0.71 0.00	35.36 0.61 0.00	38.03 0.69 0.00	30.08 0.47 0.00	35.63 0.66 0.00	35.07 0.49 0.00
BABYLON_RES_REC 323704	26.25 2.16 0.00	25.13 1.99 0.00	21.08 1.49 0.00	19.82 1.35 0.00	20.43 1.35 0.00	24.66 1.83 0.00	28.43 2.34 0.00	37.12 2.99 -0.30	36.94 2.96 -0.18	38.10 3.00 -2.43	38.09 2.91 -2.93	52.82 3.21 -17.15	37.79 3.32 -0.31	40.78 3.61 -0.69	45.02 3.60 -1.28	42.00 3.62 -2.19	43.25 3.74 -1.96	37.49 3.36 0.00	41.12 3.47 -0.71	38.03 3.28 0.00	40.85 3.52 0.00	32.54 2.81 -0.11	37.99 3.03 0.00	37.06 2.48 0.00
BABYLON__69_KV_BK2 356345	26.54 2.45 0.00	25.40 2.26 0.00	21.30 1.72 0.00	20.02 1.56 0.00	20.62 1.54 0.00	24.93 2.10 0.00	28.75 2.65 0.00	37.54 3.40 -0.30	37.36 3.38 -0.18	38.51 3.42 -2.43	38.51 3.33 -2.93	53.25 3.64 -17.15	38.27 3.80 -0.31	41.29 4.12 -0.69	45.53 4.12 -1.28	42.49 4.11 -2.19	43.74 4.24 -1.96	37.97 3.83 0.00	43.09 3.97 -2.19	38.51 3.75 0.00	41.43 4.09 0.00	32.95 3.23 -0.11	38.45 3.49 0.00	37.47 2.89 0.00
BALL_HILL_WT_PWR 323825	24.55 0.46 0.00	23.28 0.14 0.00	19.51 -0.08 0.00	18.21 -0.25 0.00	18.87 -0.21 0.00	22.82 -0.01 0.00	26.11 0.01 0.00	33.88 0.05 0.00	33.90 0.10 0.00	33.20 0.16 -0.37	32.99 0.27 -0.48	35.43 -0.06 -3.02	34.26 0.09 -0.01	36.55 0.07 0.00	40.26 0.12 0.00	35.85 -0.34 0.00	37.20 -0.36 0.00	33.17 -0.96 0.00	35.65 -1.29 0.00	33.72 -1.04 0.00	36.31 -1.03 0.00	29.06 -0.55 0.00	34.44 -0.52 0.00	33.59 -1.00 0.00
BARON_WINDS____WT_PWR 323822	23.97 -0.12 0.00	22.99 -0.15 0.00	19.29 -0.30 0.00	18.15 -0.32 0.00	18.81 -0.27 0.00	22.53 -0.30 0.00	25.81 -0.28 0.00	33.46 -0.37 0.00	33.37 -0.42 0.00	33.01 -0.13 -0.47	32.90 0.04 -0.61	36.32 -0.02 -3.87	34.42 0.25 -0.01	36.79 0.31 0.00	40.58 0.44 0.00	36.38 0.19 0.00	37.83 0.28 0.00	33.92 -0.21 0.00	36.56 -0.38 0.00	34.49 -0.27 0.00	37.12 -0.22 0.00	29.48 -0.12 0.00	34.90 -0.06 0.00	34.15 -0.44 0.00
BARRETT_IC_1 23704	25.91 1.82 0.00	24.83 1.69 0.00	20.86 1.28 0.00	19.67 1.21 0.00	20.27 1.19 0.00	24.39 1.55 0.00	28.05 1.96 0.00	36.40 2.27 -0.30	36.19 2.21 -0.18	37.35 2.25 -2.43	37.60 2.42 -2.93	52.25 2.64 -17.15	37.24 2.78 -0.31	40.12 2.95 -0.69	44.22 2.80 -1.28	41.20 2.82 -2.19	42.39 2.89 -1.96	36.71 2.58 0.00	39.55 2.62 0.00	37.24 2.49 0.00	40.08 2.75 0.00	31.97 2.25 -0.11	37.36 2.40 0.00	36.51 1.92 0.00
BARRETT_IC_10 23701	25.91 1.82 0.00	24.83 1.69 0.00	20.86 1.28 0.00	19.67 1.21 0.00	20.27 1.19 0.00	24.39 1.55 0.00	28.05 1.96 0.00	36.40 2.27 -0.30	36.19 2.21 -0.18	37.35 2.25 -2.43	37.60 2.42 -2.93	52.25 2.64 -17.15	37.24 2.78 -0.31	40.12 2.95 -0.69	44.22 2.80 -1.28	41.20 2.82 -2.19	42.39 2.89 -1.96	36.71 2.58 0.00	39.55 2.62 0.00	37.24 2.49 0.00	40.08 2.75 0.00	31.97 2.25 -0.11	37.36 2.40 0.00	36.51 1.92 0.00
BARRETT_IC_11 23702	25.91 1.82 0.00	24.83 1.69 0.00	20.86 1.28 0.00	19.67 1.21 0.00	20.27 1.19 0.00	24.39 1.55 0.00	28.05 1.96 0.00	36.40 2.27 -0.30	36.19 2.21 -0.18	37.35 2.25 -2.43	37.60 2.42 -2.93	52.25 2.64 -17.15	37.24 2.78 -0.31	40.12 2.95 -0.69	44.22 2.80 -1.28	41.20 2.82 -2.19	42.39 2.89 -1.96	36.71 2.58 0.00	39.55 2.62 0.00	37.24 2.49 0.00	40.08 2.75 0.00	31.97 2.25 -0.11	37.36 2.40 0.00	36.51 1.92 0.00
BARRETT_IC_12 23703	25.91 1.82 0.00	24.83 1.69 0.00	20.86 1.28 0.00	19.67 1.21 0.00	20.27 1.19 0.00	24.39 1.55 0.00	28.05 1.96 0.00	36.40 2.27 -0.30	36.19 2.21 -0.18	37.35 2.25 -2.43	37.60 2.42 -2.93	52.25 2.64 -17.15	37.24 2.78 -0.31	40.12 2.95 -0.69	44.22 2.80 -1.28	41.20 2.82 -2.19	42.39 2.89 -1.96	36.71 2.58 0.00	39.55 2.62 0.00	37.24 2.49 0.00	40.08 2.75 0.00	31.97 2.25 -0.11	37.36 2.40 0.00	36.51 1.92 0.00
BARRETT_IC_2 23705	25.91 1.82 0.00	24.83 1.69 0.00	20.86 1.28 0.00	19.67 1.21 0.00	20.27 1.19 0.00	24.39 1.55 0.00	28.05 1.96 0.00	36.40 2.27 -0.30	36.19 2.21 -0.18	37.35 2.25 -2.43	37.60 2.42 -2.93	52.25 2.64 -17.15	37.24 2.78 -0.31	40.12 2.95 -0.69	44.22 2.80 -1.28	41.20 2.82 -2.19	42.39 2.89 -1.96	36.71 2.58 0.00	39.55 2.62 0.00	37.24 2.49 0.00	40.08 2.75 0.00	31.97 2.25 -0.11	37.36 2.40 0.00	36.51 1.92 0.00
BARRETT_IC_3 23706	25.91 1.82 0.00	24.83 1.69 0.00	20.86 1.28 0.00	19.67 1.21 0.00	20.27 1.19 0.00	24.39 1.55 0.00	28.05 1.96 0.00	36.40 2.27 -0.30	36.19 2.21 -0.18	37.35 2.25 -2.43	37.60 2.42 -2.93	52.25 2.64 -17.15	37.24 2.78 -0.31	40.12 2.95 -0.69	44.22 2.80 -1.28	41.20 2.82 -2.19	42.39 2.89 -1.96	36.71 2.58 0.00	39.55 2.62 0.00	37.24 2.49 0.00	40.08 2.75 0.00	31.97 2.25 -0.11	37.36 2.40 0.00	36.51 1.92 0.00
BARRETT_IC_4 23707	25.91 1.82 0.00	24.83 1.69 0.00	20.86 1.28 0.00	19.67 1.21 0.00	20.27 1.19 0.00	24.39 1.55 0.00	28.05 1.96 0.00	36.40 2.27 -0.30	36.19 2.21 -0.18	37.35 2.25 -2.43	37.60 2.42 -2.93	52.25 2.64 -17.15	37.24 2.78 -0.31	40.12 2.95 -0.69	44.22 2.80 -1.28	41.20 2.82 -2.19	42.39 2.89 -1.96	36.71 2.58 0.00	39.55 2.62 0.00	37.24 2.49 0.00	40.08 2.75 0.00	31.97 2.25 -0.11	37.36 2.40 0.00	36.51 1.92 0.00
BARRETT_IC_5 23708	25.91 1.82 0.00	24.83 1.69 0.00	20.86 1.28 0.00	19.67 1.21 0.00	20.27 1.19 0.00	24.39 1.55 0.00	28.05 1.96 0.00	36.40 2.27 -0.30	36.19 2.21 -0.18	37.35 2.25 -2.43	37.60 2.42 -2.93	52.25 2.64 -17.15	37.24 2.78 -0.31	40.12 2.95 -0.69	44.22 2.80 -1.28	41.20 2.82 -2.19	42.39 2.89 -1.96	36.71 2.58 0.00	39.55 2.62 0.00	37.24 2.49 0.00	40.08 2.75 0.00	31.97 2.25 -0.11	37.36 2.40 0.00	36.51 1.92 0.00
BARRETT_IC_6 23709	25.91 1.82 0.00	24.83 1.69 0.00	20.86 1.28 0.00	19.67 1.21 0.00	20.27 1.19 0.00	24.39 1.55 0.00	28.05 1.96 0.00	36.40 2.27 -0.30	36.19 2.21 -0.18	37.35 2.25 -2.43	37.60 2.42 -2.93	52.25 2.64 -17.15	37.24 2.78 -0.31	40.12 2.95 -0.69	44.22 2.80 -1.28	41.20 2.82 -2.19	42.39 2.89 -1.96	36.71 2.58 0.00	39.55 2.62 0.00	37.24 2.49 0.00	40.08 2.75 0.00	31.97 2.25 -0.11	37.36 2.40 0.00	36.51 1.92 0.00

BARRETT_IC_7 23710	25.92 1.82 0.00	24.83 1.69 0.00	20.87 1.28 0.00	19.67 1.21 0.00	20.26 1.19 0.00	24.39 1.56 0.00	28.05 1.96 0.00	36.40 2.27 -0.30	36.18 2.20 -0.18	37.35 2.26 -2.43	37.60 2.42 -2.93	52.25 2.64 -17.15	37.24 2.77 -0.31	40.12 2.95 -0.69	44.21 2.80 -1.28	41.19 2.82 -2.19	42.39 2.88 -1.96	36.71 2.57 0.00	39.56 2.63 0.00	37.24 2.48 0.00	40.09 2.76 0.00	31.97 2.25 -0.11	37.36 2.39 0.00	36.50 1.91 0.00
BARRETT_IC_8 23711	25.91 1.82 0.00	24.83 1.69 0.00	20.86 1.28 0.00	19.67 1.21 0.00	20.27 1.19 0.00	24.39 1.55 0.00	28.05 1.96 0.00	36.40 2.27 -0.30	36.19 2.21 -0.18	37.35 2.25 -2.43	37.60 2.42 -2.93	52.25 2.64 -17.15	37.24 2.78 -0.31	40.12 2.95 -0.69	44.22 2.80 -1.28	41.20 2.82 -2.19	42.39 2.89 -1.96	36.71 2.58 0.00	39.55 2.62 0.00	37.24 2.49 0.00	40.08 2.75 0.00	31.97 2.25 -0.11	37.36 2.40 0.00	36.51 1.92 0.00
BARRETT_IC_9 23700	25.91 1.82 0.00	24.83 1.69 0.00	20.86 1.28 0.00	19.67 1.21 0.00	20.27 1.19 0.00	24.39 1.55 0.00	28.05 1.96 0.00	36.40 2.27 -0.30	36.19 2.21 -0.18	37.35 2.25 -2.43	37.60 2.42 -2.93	52.25 2.64 -17.15	37.24 2.78 -0.31	40.12 2.95 -0.69	44.22 2.80 -1.28	41.20 2.82 -2.19	42.39 2.89 -1.96	36.71 2.58 0.00	39.55 2.62 0.00	37.24 2.49 0.00	40.08 2.75 0.00	31.97 2.25 -0.11	37.36 2.40 0.00	36.51 1.92 0.00
BARRETT___1 23545	25.91 1.82 0.00	24.83 1.69 0.00	20.86 1.28 0.00	19.67 1.21 0.00	20.27 1.19 0.00	24.39 1.55 0.00	28.05 1.96 0.00	36.40 2.27 -0.30	36.19 2.21 -0.18	37.35 2.25 -2.43	37.60 2.42 -2.93	52.25 2.64 -17.15	37.24 2.78 -0.31	40.12 2.95 -0.69	44.22 2.80 -1.28	41.20 2.82 -2.19	42.39 2.89 -1.96	36.71 2.58 0.00	39.55 2.62 0.00	37.24 2.49 0.00	40.08 2.75 0.00	31.97 2.25 -0.11	37.36 2.40 0.00	36.51 1.92 0.00
BARRETT___2 23546	25.91 1.82 0.00	24.83 1.69 0.00	20.86 1.28 0.00	19.67 1.21 0.00	20.27 1.19 0.00	24.39 1.55 0.00	28.05 1.96 0.00	36.40 2.27 -0.30	36.19 2.21 -0.18	37.35 2.25 -2.43	37.60 2.42 -2.93	52.25 2.64 -17.15	37.24 2.78 -0.31	40.12 2.95 -0.69	44.22 2.80 -1.28	41.20 2.82 -2.19	42.39 2.89 -1.96	36.71 2.58 0.00	39.55 2.62 0.00	37.24 2.49 0.00	40.08 2.75 0.00	31.97 2.25 -0.11	37.36 2.40 0.00	36.51 1.92 0.00
BATAVIA___115KV_TB1 55881	24.67 0.57 0.00	23.43 0.29 0.00	19.71 0.13 0.00	18.42 -0.05 0.00	19.13 0.05 0.00	23.13 0.30 0.00	26.42 0.32 0.00	34.06 0.22 0.00	34.13 0.33 0.00	33.34 0.37 -0.30	33.05 0.41 -0.39	34.91 -0.04 -2.48	34.08 -0.09 -0.01	36.31 -0.16 0.00	39.82 -0.32 0.00	35.65 -0.54 0.00	37.02 -0.53 0.00	33.18 -0.95 -0.01	35.71 -1.23 -0.01	33.94 -0.81 0.00	36.42 -0.92 0.00	29.19 -0.42 0.00	34.52 -0.45 0.00	33.94 -0.65 0.00
BAYONEEC___CTG1 323682	25.75 1.66 0.00	24.68 1.53 0.00	20.79 1.21 0.00	19.60 1.13 0.00	20.21 1.13 0.00	24.29 1.46 0.00	28.04 1.94 0.00	36.56 2.45 -0.27	35.43 2.38 0.75	35.16 2.48 -0.02	34.43 2.41 0.23	-10.84 2.56 45.87	36.97 2.69 -0.12	38.49 2.82 0.81	44.40 3.21 -1.06	41.44 3.06 -2.19	42.57 3.06 -1.96	36.49 2.70 0.35	39.46 2.69 0.16	36.86 2.59 0.48	39.76 2.72 0.29	31.82 2.10 -0.11	37.21 2.26 0.00	36.34 1.76 0.00
BAYONEEC___CTG10 323750	25.75 1.66 0.00	24.68 1.53 0.00	20.79 1.21 0.00	19.60 1.13 0.00	20.21 1.13 0.00	24.29 1.46 0.00	28.04 1.94 0.00	36.56 2.45 -0.27	35.43 2.38 0.75	35.16 2.48 -0.02	34.43 2.41 0.23	-10.84 2.56 45.87	36.97 2.69 -0.12	38.49 2.82 0.81	44.40 3.21 -1.06	41.44 3.06 -2.19	42.57 3.06 -1.96	36.49 2.70 0.35	39.46 2.69 0.16	36.86 2.59 0.48	39.76 2.72 0.29	31.82 2.10 -0.11	37.21 2.26 0.00	36.34 1.76 0.00
BAYONEEC___CTG2 323683	25.75 1.66 0.00	24.68 1.53 0.00	20.79 1.21 0.00	19.60 1.13 0.00	20.21 1.13 0.00	24.29 1.46 0.00	28.04 1.94 0.00	36.56 2.45 -0.27	35.43 2.38 0.75	35.16 2.48 -0.02	34.43 2.41 0.23	-10.84 2.56 45.87	36.97 2.69 -0.12	38.49 2.82 0.81	44.40 3.21 -1.06	41.44 3.06 -2.19	42.57 3.06 -1.96	36.49 2.70 0.35	39.46 2.69 0.16	36.86 2.59 0.48	39.76 2.72 0.29	31.82 2.10 -0.11	37.21 2.26 0.00	36.34 1.76 0.00
BAYONEEC___CTG3 323684	25.75 1.66 0.00	24.68 1.53 0.00	20.79 1.21 0.00	19.60 1.13 0.00	20.21 1.13 0.00	24.29 1.46 0.00	28.04 1.94 0.00	36.56 2.45 -0.27	35.43 2.38 0.75	35.16 2.48 -0.02	34.43 2.41 0.23	-10.84 2.56 45.87	36.97 2.69 -0.12	38.49 2.82 0.81	44.40 3.21 -1.06	41.44 3.06 -2.19	42.57 3.06 -1.96	36.49 2.70 0.35	39.46 2.69 0.16	36.86 2.59 0.48	39.76 2.72 0.29	31.82 2.10 -0.11	37.21 2.26 0.00	36.34 1.76 0.00
BAYONEEC___CTG4 323685	25.75 1.66 0.00	24.68 1.53 0.00	20.79 1.21 0.00	19.60 1.13 0.00	20.21 1.13 0.00	24.29 1.46 0.00	28.04 1.94 0.00	36.56 2.45 -0.27	35.43 2.38 0.75	35.16 2.48 -0.02	34.43 2.41 0.23	-10.84 2.56 45.87	36.97 2.69 -0.12	38.49 2.82 0.81	44.40 3.21 -1.06	41.44 3.06 -2.19	42.57 3.06 -1.96	36.49 2.70 0.35	39.46 2.69 0.16	36.86 2.59 0.48	39.76 2.72 0.29	31.82 2.10 -0.11	37.21 2.26 0.00	36.34 1.76 0.00
BAYONEEC___CTG5 323686	25.75 1.66 0.00	24.68 1.53 0.00	20.79 1.21 0.00	19.60 1.13 0.00	20.21 1.13 0.00	24.29 1.46 0.00	28.04 1.94 0.00	36.56 2.45 -0.27	35.43 2.38 0.75	35.16 2.48 -0.02	34.43 2.41 0.23	-10.84 2.56 45.87	36.97 2.69 -0.12	38.49 2.82 0.81	44.40 3.21 -1.06	41.44 3.06 -2.19	42.57 3.06 -1.96	36.49 2.70 0.35	39.46 2.69 0.16	36.86 2.59 0.48	39.76 2.72 0.29	31.82 2.10 -0.11	37.21 2.26 0.00	36.34 1.76 0.00
BAYONEEC___CTG6 323687	25.75 1.66 0.00	24.68 1.53 0.00	20.79 1.21 0.00	19.60 1.13 0.00	20.21 1.13 0.00	24.29 1.46 0.00	28.04 1.94 0.00	36.56 2.45 -0.27	35.43 2.38 0.75	35.16 2.48 -0.02	34.43 2.41 0.23	-10.84 2.56 45.87	36.97 2.69 -0.12	38.49 2.82 0.81	44.40 3.21 -1.06	41.44 3.06 -2.19	42.57 3.06 -1.96	36.49 2.70 0.35	39.46 2.69 0.16	36.86 2.59 0.48	39.76 2.72 0.29	31.82 2.10 -0.11	37.21 2.26 0.00	36.34 1.76 0.00
BAYONEEC___CTG7 323688	25.75 1.66 0.00	24.68 1.53 0.00	20.79 1.21 0.00	19.60 1.13 0.00	20.21 1.13 0.00	24.29 1.46 0.00	28.04 1.94 0.00	36.56 2.45 -0.27	35.43 2.38 0.75	35.16 2.48 -0.02	34.43 2.41 0.23	-10.84 2.56 45.87	36.97 2.69 -0.12	38.49 2.82 0.81	44.40 3.21 -1.06	41.44 3.06 -2.19	42.57 3.06 -1.96	36.49 2.70 0.35	39.46 2.69 0.16	36.86 2.59 0.48	39.76 2.72 0.29	31.82 2.10 -0.11	37.21 2.26 0.00	36.34 1.76 0.00
BAYONEEC___CTG8 323689	25.75 1.66 0.00	24.68 1.53 0.00	20.79 1.21 0.00	19.60 1.13 0.00	20.21 1.13 0.00	24.29 1.46 0.00	28.04 1.94 0.00	36.56 2.45 -0.27	35.43 2.38 0.75	35.16 2.48 -0.02	34.43 2.41 0.23	-10.84 2.56 45.87	36.97 2.69 -0.12	38.49 2.82 0.81	44.40 3.21 -1.06	41.44 3.06 -2.19	42.57 3.06 -1.96	36.49 2.70 0.35	39.46 2.69 0.16	36.86 2.59 0.48	39.76 2.72 0.29	31.82 2.10 -0.11	37.21 2.26 0.00	36.34 1.76 0.00

BAYONEEC___CTG9 323749	25.75 1.66 0.00	24.68 1.53 0.00	20.79 1.21 0.00	19.60 1.13 0.00	20.21 1.13 0.00	24.29 1.46 0.00	28.04 1.94 0.00	36.56 2.45 -0.27	35.43 2.38 0.75	35.16 2.48 -0.02	34.43 2.41 0.23	-10.84 2.56 45.87	36.97 2.69 -0.12	38.49 2.82 0.81	44.40 3.21 -1.06	41.44 3.06 -2.19	42.57 3.06 -1.96	36.49 2.70 0.35	39.46 2.69 0.16	36.86 2.59 0.48	39.76 2.72 0.29	31.82 2.10 -0.11	37.21 2.26 0.00	36.34 1.76 0.00
BEACON___LESR 323632	24.57 0.48 0.00	23.68 0.54 0.00	19.99 0.41 0.00	18.83 0.37 0.00	19.49 0.41 0.00	23.39 0.56 0.00	26.88 0.78 0.00	34.62 1.03 0.24	34.70 1.04 0.14	36.36 1.05 -2.65	37.08 1.08 -3.75	56.81 1.09 -23.25	35.05 1.06 0.16	37.05 1.13 0.55	40.33 1.22 1.03	36.88 1.28 0.58	38.80 1.16 -0.09	35.30 1.16 0.00	38.11 1.18 0.00	35.90 1.14 0.00	38.72 1.39 0.00	30.32 0.80 0.09	35.93 0.97 0.00	35.17 0.59 0.00
BEAVER RIVER___HYD 24048	24.92 0.10 -0.73	22.93 -0.21 0.00	19.48 -0.11 0.00	18.54 0.08 0.00	19.03 -0.05 0.00	22.82 -0.02 0.00	26.20 0.11 0.00	33.92 0.09 0.00	33.80 0.00 0.00	32.65 -0.09 -0.08	32.27 -0.09 -0.10	32.91 -0.22 -0.66	33.83 -0.33 0.00	36.30 -0.18 0.00	40.23 0.09 0.00	36.47 0.28 0.00	37.77 0.22 0.00	34.78 0.65 0.00	38.00 1.06 0.00	35.36 0.61 0.00	38.03 0.69 0.00	30.59 0.98 0.00	35.81 0.85 0.00	35.32 0.73 0.00
BEEBEE_GT_13 23619	24.33 0.23 0.00	23.20 0.06 0.00	19.52 -0.06 0.00	18.30 -0.16 0.00	18.97 -0.11 0.00	22.88 0.05 0.00	26.18 0.09 0.00	33.88 0.05 0.00	33.91 0.11 0.00	33.10 0.18 -0.25	32.79 0.22 -0.32	34.47 -0.03 -2.03	34.13 -0.03 0.00	36.37 -0.10 0.00	39.93 -0.20 0.00	35.81 -0.38 0.00	37.21 -0.34 0.00	33.52 -0.61 0.00	36.13 -0.81 0.00	34.17 -0.58 0.00	36.69 -0.65 0.00	29.24 -0.37 0.00	34.52 -0.44 0.00	34.03 -0.55 0.00
BENSHRST_27_KV_BENSHRST_1 355998	25.98 1.89 0.00	24.90 1.76 0.00	20.99 1.41 0.00	19.78 1.31 0.00	20.39 1.31 0.00	24.53 1.70 0.00	28.34 2.24 0.00	36.99 2.86 -0.30	36.84 2.86 -0.18	39.37 3.00 -3.70	38.03 2.85 -2.93	184.86 3.03 -149.36	37.65 3.18 -0.31	40.52 3.35 -0.69	45.21 3.80 -1.28	41.93 3.55 -2.19	43.17 3.66 -1.96	37.39 3.26 0.00	40.23 3.30 0.00	37.96 3.20 0.00	40.66 3.33 0.00	32.31 2.59 -0.11	37.73 2.77 0.00	36.85 2.26 0.00
BETHLEHEM___GRP 23843	24.26 0.17 0.00	23.40 0.26 0.00	19.75 0.16 0.00	18.62 0.16 0.00	19.24 0.16 0.00	23.10 0.27 0.00	26.44 0.34 0.00	34.05 0.45 0.23	34.10 0.44 0.14	35.87 0.53 -2.66	36.54 0.54 -3.76	56.31 0.56 -23.28	34.57 0.56 0.15	36.53 0.59 0.53	39.80 0.64 0.98	36.38 0.73 0.54	38.29 0.63 -0.11	34.75 0.62 0.00	37.50 0.57 0.00	35.34 0.58 0.00	38.04 0.71 0.00	29.90 0.38 0.09	35.40 0.44 0.00	34.69 0.10 0.00
BETHLEHEM___GS1 323560	24.26 0.17 0.00	23.41 0.26 0.00	19.75 0.16 0.00	18.62 0.16 0.00	19.24 0.16 0.00	23.10 0.27 0.00	26.44 0.34 0.00	34.05 0.45 0.23	34.10 0.44 0.14	35.86 0.53 -2.66	36.54 0.54 -3.76	56.31 0.56 -23.28	34.57 0.56 0.15	36.53 0.58 0.53	39.80 0.64 0.98	36.38 0.73 0.54	38.29 0.63 -0.11	34.75 0.62 0.00	37.50 0.57 0.00	35.34 0.58 0.00	38.04 0.70 0.00	29.90 0.38 0.09	35.40 0.44 0.00	34.69 0.11 0.00
BETHLEHEM___GS2 323561	24.26 0.17 0.00	23.41 0.26 0.00	19.75 0.16 0.00	18.62 0.16 0.00	19.24 0.16 0.00	23.10 0.27 0.00	26.44 0.34 0.00	34.05 0.45 0.23	34.10 0.44 0.14	35.86 0.53 -2.66	36.54 0.54 -3.76	56.31 0.56 -23.28	34.57 0.56 0.15	36.53 0.58 0.53	39.80 0.64 0.98	36.38 0.73 0.54	38.29 0.63 -0.11	34.75 0.62 0.00	37.50 0.57 0.00	35.34 0.58 0.00	38.04 0.70 0.00	29.90 0.38 0.09	35.40 0.44 0.00	34.69 0.11 0.00
BETHLEHEM___GS3 323562	24.26 0.17 0.00	23.41 0.26 0.00	19.75 0.16 0.00	18.62 0.16 0.00	19.24 0.16 0.00	23.10 0.27 0.00	26.44 0.34 0.00	34.05 0.45 0.23	34.10 0.44 0.14	35.86 0.53 -2.66	36.54 0.54 -3.76	56.31 0.56 -23.28	34.57 0.56 0.15	36.53 0.58 0.53	39.80 0.64 0.98	36.38 0.73 0.54	38.29 0.63 -0.11	34.75 0.62 0.00	37.50 0.57 0.00	35.34 0.58 0.00	38.04 0.70 0.00	29.90 0.38 0.09	35.40 0.44 0.00	34.69 0.11 0.00
BETHLEHEM___STEEL 23779	24.49 0.40 0.00	23.24 0.10 0.00	19.52 -0.06 0.00	18.23 -0.24 0.00	18.91 -0.17 0.00	22.86 0.02 0.00	26.06 -0.03 0.00	33.60 -0.24 0.00	33.68 -0.12 0.00	33.01 -0.01 -0.36	32.82 0.11 -0.47	35.05 -0.36 -2.94	33.95 -0.22 -0.01	36.25 -0.23 0.00	39.84 -0.30 0.00	35.51 -0.69 0.00	36.82 -0.73 0.00	32.87 -1.27 0.00	35.23 -1.70 0.00	33.39 -1.37 0.00	35.94 -1.40 0.00	28.85 -0.76 0.00	34.17 -0.79 0.00	33.48 -1.10 0.00
BETHLHEM_115KV_TB1 79974	24.34 0.25 0.00	23.47 0.34 0.00	19.81 0.23 0.00	18.68 0.22 0.00	19.30 0.22 0.00	23.17 0.34 0.00	26.52 0.43 0.00	34.17 0.55 0.22	34.21 0.55 0.13	35.97 0.64 -2.67	36.64 0.64 -3.76	56.40 0.66 -23.27	34.68 0.67 0.15	36.66 0.69 0.51	39.96 0.76 0.94	36.52 0.83 0.51	38.42 0.75 -0.13	34.85 0.72 0.00	37.61 0.68 0.00	35.44 0.69 0.00	38.15 0.82 0.00	30.00 0.47 0.08	35.51 0.55 0.00	34.80 0.21 0.00
BETHPAGE_CC_5 323564	26.11 2.02 0.00	25.00 1.86 0.00	20.99 1.41 0.00	19.72 1.26 0.00	20.33 1.25 0.00	24.49 1.66 0.00	28.19 2.10 0.00	36.80 2.67 -0.30	36.61 2.63 -0.18	37.70 2.61 -2.43	37.73 2.55 -2.93	52.44 2.82 -17.15	37.42 2.95 -0.31	40.34 3.17 -0.69	44.56 3.14 -1.28	41.59 3.22 -2.19	42.79 3.29 -1.96	37.06 2.93 0.00	40.09 3.00 -0.16	37.58 2.83 0.00	40.42 3.09 0.00	32.21 2.49 -0.11	37.74 2.78 0.00	36.84 2.25 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	24.62 0.53 0.00	23.37 0.23 0.00	19.63 0.04 0.00	18.32 -0.14 0.00	19.01 -0.07 0.00	22.97 0.14 0.00	26.20 0.10 0.00	33.78 -0.05 0.00	33.87 0.07 0.00	33.21 0.18 -0.36	33.02 0.30 -0.47	35.29 -0.15 -2.97	34.17 0.00 -0.01	36.49 0.01 0.00	40.09 -0.05 0.00	35.73 -0.46 0.00	37.06 -0.49 0.00	33.09 -1.05 0.00	35.46 -1.48 0.00	33.59 -1.17 0.00	36.13 -1.20 0.00	29.01 -0.60 0.00	34.33 -0.63 0.00	33.63 -0.96 0.00
BINGHAMTON___COGEN 23790	24.56 0.47 0.00	23.55 0.41 0.00	19.86 0.28 0.00	18.70 0.24 0.00	19.33 0.25 0.00	23.22 0.39 0.00	26.65 0.56 0.00	34.54 0.71 0.00	34.44 0.64 0.00	34.09 0.69 -0.73	33.82 0.65 -0.92	38.95 0.69 -5.79	35.04 0.87 -0.01	37.30 0.82 0.00	41.16 1.03 0.00	37.01 0.82 0.00	38.44 0.89 0.00	34.68 0.54 0.00	37.47 0.54 0.00	35.28 0.52 0.00	37.94 0.60 0.00	30.02 0.41 0.00	35.46 0.50 0.00	34.77 0.18 0.00
BIXINCNT_115KV_LOAD 355685	24.93 0.84 0.00	23.62 0.48 0.00	19.84 0.25 0.00	18.55 0.09 0.00	19.15 0.07 0.00	23.07 0.24 0.00	26.29 0.20 0.00	33.93 0.09 0.00	34.05 0.25 0.00	33.69 0.65 -0.38	33.45 0.71 -0.49	36.01 0.44 -3.11	34.88 0.72 -0.01	37.20 0.72 0.00	40.81 0.67 0.00	36.38 0.19 0.00	37.91 0.36 0.00	33.82 -0.31 0.00	36.34 -0.60 0.00	34.33 -0.42 0.00	37.00 -0.34 0.00	29.61 0.00 0.00	34.81 -0.15 0.00	34.09 -0.50 0.00

BLACK RIVER___HYD 24047	24.96 0.45 -0.41	23.28 0.14 0.00	19.64 0.05 0.00	18.56 0.09 0.00	19.14 0.06 0.00	23.02 0.19 0.00	26.50 0.41 0.00	34.27 0.43 0.00	34.05 0.25 0.00	32.97 0.18 -0.13	32.66 0.24 -0.17	33.60 0.06 -1.07	34.33 0.17 0.00	36.93 0.46 0.00	40.83 0.69 0.00	36.79 0.60 0.00	38.06 0.51 0.00	35.12 0.99 0.00	38.41 1.48 0.00	35.79 1.03 0.00	38.42 1.09 0.00	31.01 1.40 0.00	36.20 1.24 0.00	35.64 1.05 0.00
BLACKRVR_115KV_TB2 79977	24.96 0.45 -0.41	23.28 0.14 0.00	19.64 0.05 0.00	18.56 0.10 0.00	19.14 0.06 0.00	23.02 0.19 0.00	26.50 0.41 0.00	34.27 0.43 0.00	34.05 0.25 0.00	32.97 0.17 -0.13	32.66 0.24 -0.17	33.60 0.06 -1.07	34.33 0.17 0.00	36.93 0.46 0.00	40.83 0.69 0.00	36.79 0.60 0.00	38.06 0.51 0.00	35.12 0.99 0.00	38.41 1.48 0.00	35.79 1.04 0.00	38.41 1.08 0.00	31.01 1.41 0.00	36.20 1.24 0.00	35.65 1.06 0.00
BLISS_WT_PWR 323608	24.93 0.84 0.00	23.60 0.46 0.00	19.83 0.24 0.00	18.54 0.07 0.00	19.10 0.02 0.00	23.02 0.19 0.00	26.20 0.11 0.00	33.80 -0.04 0.00	33.90 0.10 0.00	33.66 0.62 -0.38	33.40 0.65 -0.49	36.01 0.43 -3.11	34.89 0.73 -0.01	37.20 0.73 0.00	40.80 0.66 0.00	36.36 0.17 0.00	37.94 0.39 0.00	33.85 -0.29 0.00	36.40 -0.53 0.00	34.37 -0.39 0.00	37.05 -0.28 0.00	29.64 0.03 0.00	34.79 -0.17 0.00	34.08 -0.51 0.00
BLUESTONE___WT_PWR 323821	25.13 1.03 0.00	24.04 0.91 0.00	20.20 0.61 0.00	19.01 0.55 0.00	19.63 0.56 0.00	23.84 1.01 0.00	27.46 1.36 0.00	35.64 1.81 0.00	35.51 1.71 0.00	35.17 1.68 -0.82	34.90 1.62 -1.04	40.69 1.69 -6.53	36.12 1.95 -0.01	38.53 2.06 0.00	42.55 2.41 0.00	38.37 2.18 0.00	39.95 2.40 0.00	36.06 1.93 0.00	39.02 2.08 0.00	36.74 1.99 0.00	39.47 2.13 0.00	31.17 1.56 0.00	36.69 1.73 0.00	35.88 1.29 0.00
BLUE_CIRC_CHEM_DRP 24182	24.66 0.57 0.00	23.79 0.65 0.00	20.08 0.50 0.00	18.93 0.46 0.00	19.58 0.50 0.00	23.51 0.67 0.00	26.89 0.79 0.00	34.67 1.00 0.16	34.69 1.00 0.10	36.39 1.05 -2.67	36.97 1.03 -3.68	56.36 1.04 -22.84	35.15 1.08 0.10	37.22 1.13 0.38	40.67 1.24 0.71	37.16 1.24 0.27	38.98 1.18 -0.25	35.24 1.11 0.00	38.04 1.11 0.00	35.85 1.09 0.00	38.59 1.26 0.00	30.38 0.84 0.06	35.97 1.00 0.00	35.29 0.71 0.00
BOC_GAS_DRP 24189	24.55 0.45 0.00	23.66 0.52 0.00	19.97 0.38 0.00	18.83 0.37 0.00	19.45 0.37 0.00	23.35 0.51 0.00	26.72 0.63 0.00	34.48 0.82 0.17	34.51 0.81 0.10	36.26 0.87 -2.72	36.86 0.86 -3.75	56.58 0.89 -23.23	34.99 0.93 0.10	37.05 0.96 0.39	40.48 1.06 0.71	36.97 1.07 0.30	38.79 1.03 -0.22	35.09 0.96 0.00	37.86 0.93 0.00	35.68 0.92 0.00	38.39 1.06 0.00	30.24 0.69 0.06	35.79 0.83 0.00	35.11 0.52 0.00
BOONVILLE_115KV_TB1 79983	24.66 0.28 -0.29	23.22 0.08 0.00	19.71 0.12 0.00	18.73 0.27 0.00	19.26 0.18 0.00	23.04 0.21 0.00	26.44 0.35 0.00	34.30 0.47 0.00	34.23 0.43 0.00	33.15 0.40 -0.08	32.76 0.41 -0.10	33.48 0.37 -0.64	34.47 0.31 0.00	36.96 0.48 0.00	40.80 0.67 0.00	36.90 0.71 0.00	38.27 0.72 0.00	35.02 0.89 0.00	38.03 1.10 0.00	35.57 0.82 0.00	38.23 0.89 0.00	30.45 0.84 0.00	35.77 0.80 0.00	35.26 0.68 0.00
BORALEX_4TH_BRANCH 23824	25.05 0.96 0.00	24.29 1.15 0.00	20.50 0.91 0.00	19.36 0.89 0.00	19.99 0.91 0.00	24.01 1.18 0.00	27.29 1.19 0.00	34.94 1.58 0.48	35.05 1.54 0.29	36.76 1.70 -2.39	37.72 1.73 -3.74	57.30 1.70 -23.12	35.46 1.69 0.38	37.19 1.83 1.11	40.00 1.92 2.06	36.57 1.90 1.53	38.86 1.63 0.32	35.66 1.53 0.00	38.53 1.60 0.00	36.36 1.60 0.00	39.30 1.97 0.00	30.70 1.27 0.18	36.44 1.48 0.00	35.55 0.97 0.00
BOWLINE___1 23526	25.40 1.31 0.00	24.35 1.21 0.00	20.51 0.93 0.00	19.33 0.86 0.00	19.94 0.86 0.00	23.99 1.16 0.00	27.66 1.57 0.00	36.11 2.02 -0.26	35.93 1.98 -0.16	36.97 2.06 -2.24	36.48 1.99 -2.24	50.43 2.14 -15.82	36.68 2.25 -0.27	39.45 2.37 -0.61	43.99 2.73 -1.13	41.03 2.64 -2.21	42.37 2.69 -2.13	36.47 2.34 0.00	39.27 2.34 0.00	37.00 2.25 0.00	39.70 2.37 0.00	31.48 1.77 -0.10	36.87 1.91 0.00	35.98 1.40 0.00
BOWLINE___2 23595	25.40 1.31 0.00	24.36 1.21 0.00	20.51 0.93 0.00	19.33 0.86 0.00	19.94 0.86 0.00	23.99 1.16 0.00	27.66 1.57 0.00	36.12 2.02 -0.26	35.93 1.98 -0.16	36.97 2.06 -2.24	36.48 1.99 -2.24	50.43 2.14 -15.83	36.68 2.25 -0.27	39.45 2.37 -0.61	43.99 2.73 -1.13	41.03 2.64 -2.21	42.37 2.69 -2.13	36.47 2.34 0.00	39.27 2.34 0.00	37.00 2.25 0.00	39.70 2.37 0.00	31.48 1.77 -0.10	36.87 1.91 0.00	35.98 1.40 0.00
BRADY___115KV_TB2 356060	24.97 -0.01 -0.89	23.09 -0.05 0.00	19.68 0.09 0.00	18.59 0.13 0.00	19.19 0.11 0.00	22.83 0.00 0.00	26.11 0.02 0.00	33.85 0.02 0.00	33.80 0.00 0.00	32.52 -0.15 0.00	32.05 -0.20 0.00	32.14 -0.33 0.00	33.81 -0.35 0.00	36.25 -0.22 0.00	39.96 -0.18 0.00	36.06 -0.13 0.00	37.47 -0.08 0.00	34.02 -0.11 0.00	37.13 0.20 0.00	34.86 0.11 0.00	37.37 0.03 0.00	29.87 0.26 0.00	35.29 0.33 0.00	35.02 0.44 0.00
BRANSCOMB___SOLAR 323811	25.35 1.25 0.00	24.40 1.26 0.00	20.57 0.99 0.00	19.42 0.95 0.00	20.08 1.00 0.00	24.17 1.34 0.00	27.71 1.62 0.00	35.65 2.10 0.28	35.74 2.11 0.17	37.42 2.09 -2.67	38.25 2.17 -3.83	58.39 2.19 -23.73	36.22 2.26 0.20	38.25 2.43 0.65	41.52 2.58 1.20	37.88 2.45 0.75	39.89 2.34 0.00	36.30 2.17 0.00	39.24 2.31 0.00	37.04 2.29 0.00	39.84 2.51 0.00	31.28 1.78 0.10	37.01 2.05 0.00	36.25 1.66 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	26.44 2.35 0.00	25.32 2.18 0.00	21.23 1.64 0.00	19.95 1.49 0.00	20.53 1.45 0.00	24.84 2.01 0.00	28.64 2.55 0.00	37.40 3.27 -0.30	37.19 3.22 -0.18	38.35 3.26 -2.43	38.37 3.19 -2.93	53.12 3.50 -17.15	38.13 3.67 -0.31	41.09 3.92 -0.69	45.21 3.79 -1.28	42.28 3.90 -2.19	43.42 3.91 -1.96	37.73 3.60 0.00	42.86 3.67 -2.25	38.20 3.44 0.00	41.14 3.81 0.00	32.79 3.07 -0.11	38.26 3.30 0.00	37.31 2.72 0.00
BRISTLHL_115KV_TB1 79998	24.52 0.43 0.00	23.48 0.34 0.00	19.82 0.24 0.00	18.68 0.21 0.00	19.30 0.22 0.00	23.13 0.30 0.00	26.41 0.32 0.00	34.18 0.35 0.00	34.13 0.33 0.00	33.23 0.37 -0.19	32.87 0.39 -0.23	34.30 0.35 -1.48	34.56 0.40 0.00	36.90 0.43 0.00	40.58 0.45 0.00	36.48 0.29 0.00	38.04 0.50 0.00	34.39 0.26 0.00	37.18 0.24 0.00	35.00 0.25 0.00	37.55 0.22 0.00	29.97 0.36 0.00	35.37 0.41 0.00	35.02 0.43 0.00
BROOKHAVEN___DRP 24191	26.45 2.36 0.00	25.35 2.21 0.00	21.24 1.65 0.00	19.95 1.49 0.00	20.55 1.47 0.00	24.88 2.05 0.00	28.67 2.58 0.00	37.44 3.31 -0.30	37.27 3.29 -0.18	38.43 3.33 -2.43	38.43 3.25 -2.93	53.15 3.54 -17.15	38.23 3.76 -0.31	41.20 4.03 -0.69	45.46 4.04 -1.28	42.45 4.07 -2.19	43.72 4.21 -1.96	38.00 3.86 -0.01	51.35 4.02 -10.39	38.55 3.78 -0.02	41.43 4.09 -0.01	32.87 3.15 -0.11	38.37 3.41 0.00	37.41 2.83 0.00

BROOKLYN_NAVY_YARD 23515	25.82 1.72 0.00	24.75 1.60 0.00	20.85 1.26 0.00	19.64 1.18 0.00	20.26 1.19 0.00	24.36 1.53 0.00	28.11 2.01 0.00	36.71 2.58 -0.30	36.53 2.55 -0.18	37.74 2.65 -2.43	37.75 2.57 -2.93	52.35 2.71 -17.17	37.32 2.86 -0.31	40.17 3.00 -0.69	44.80 3.38 -1.28	41.53 3.15 -2.19	42.66 3.15 -1.96	36.91 2.77 0.00	39.70 2.76 0.00	37.41 2.65 0.00	40.11 2.77 0.00	31.87 2.15 -0.11	37.34 2.38 0.00	36.46 1.87 0.00
BROOKLYN___ARMY_DRP 323595	25.86 1.77 0.00	24.79 1.65 0.00	20.90 1.32 0.00	19.70 1.23 0.00	20.30 1.22 0.00	24.43 1.60 0.00	28.21 2.11 0.00	36.81 2.68 -0.30	36.66 2.68 -0.18	39.18 2.81 -3.70	37.85 2.66 -2.93	184.66 2.83 -149.36	37.45 2.98 -0.31	40.30 3.13 -0.69	44.96 3.54 -1.28	41.70 3.32 -2.19	42.93 3.42 -1.96	37.17 3.04 0.00	39.99 3.06 0.00	37.73 2.98 0.00	40.44 3.10 0.00	32.13 2.41 -0.11	37.52 2.56 0.00	36.66 2.08 0.00
BROOKVLE_69_KV_TB1 55790	26.11 2.02 0.00	25.00 1.86 0.00	21.01 1.42 0.00	19.79 1.32 0.00	20.39 1.32 0.00	24.56 1.73 0.00	28.31 2.21 0.00	36.95 2.82 -0.30	36.77 2.79 -0.18	37.94 2.85 -2.43	38.04 2.86 -2.93	52.73 3.11 -17.15	37.74 3.28 -0.31	40.67 3.50 -0.69	44.86 3.44 -1.28	41.80 3.42 -2.19	43.00 3.50 -1.96	37.22 3.09 0.00	40.10 3.17 0.00	37.76 3.00 0.00	40.57 3.24 0.00	32.24 2.52 -0.11	37.64 2.68 0.00	36.69 2.11 0.00
BROOME_2_LFGE 323671	24.57 0.47 0.00	23.55 0.41 0.00	19.87 0.28 0.00	18.70 0.24 0.00	19.33 0.25 0.00	23.22 0.39 0.00	26.65 0.56 0.00	34.54 0.71 0.00	34.44 0.64 0.00	34.09 0.69 -0.73	33.81 0.65 -0.92	38.95 0.70 -5.79	35.04 0.87 -0.01	37.31 0.83 0.00	41.16 1.02 0.00	37.01 0.82 0.00	38.44 0.89 0.00	34.68 0.54 0.00	37.47 0.54 0.00	35.27 0.52 0.00	37.94 0.61 0.00	30.02 0.41 0.00	35.46 0.49 0.00	34.76 0.18 0.00
BROOME___LFGE 323600	24.57 0.47 0.00	23.55 0.41 0.00	19.87 0.28 0.00	18.70 0.24 0.00	19.33 0.25 0.00	23.22 0.39 0.00	26.65 0.56 0.00	34.54 0.71 0.00	34.44 0.64 0.00	34.09 0.69 -0.73	33.81 0.65 -0.92	38.95 0.70 -5.79	35.04 0.87 -0.01	37.31 0.83 0.00	41.16 1.02 0.00	37.01 0.82 0.00	38.44 0.89 0.00	34.68 0.54 0.00	37.47 0.54 0.00	35.27 0.52 0.00	37.94 0.61 0.00	30.02 0.41 0.00	35.46 0.49 0.00	34.76 0.18 0.00
BROWNFLS_115KV_TB_3_5 80003	25.31 -0.03 -1.25	22.92 -0.22 0.00	19.50 -0.08 0.00	18.50 0.04 0.00	19.03 -0.05 0.00	22.77 -0.07 0.00	26.10 0.01 0.00	33.82 -0.02 0.00	33.73 -0.07 0.00	32.53 -0.19 -0.06	32.13 -0.20 -0.07	32.60 -0.34 -0.47	33.75 0.00 0.00	36.19 -0.28 0.00	40.00 -0.14 0.00	36.21 0.02 0.00	37.53 -0.02 0.00	34.32 0.19 0.00	37.50 0.57 0.00	35.01 0.25 0.00	37.60 0.27 0.00	30.23 0.62 0.00	35.56 0.60 0.00	35.17 0.58 0.00
BROWNSV1_27_KV_LOAD 356125	26.01 1.92 0.00	24.91 1.77 0.00	20.98 1.39 0.00	19.76 1.30 0.00	20.39 1.31 0.00	24.52 1.69 0.00	28.32 2.22 0.00	36.99 2.86 -0.30	36.79 2.82 -0.18	38.02 2.93 -2.43	38.04 2.85 -2.93	52.65 3.01 -17.17	37.64 3.17 -0.31	40.50 3.33 -0.69	45.17 3.76 -1.28	41.93 3.55 -2.19	43.10 3.59 -1.96	37.31 3.18 0.00	40.13 3.20 0.00	37.82 3.06 0.00	40.56 3.22 0.00	32.21 2.49 -0.11	37.66 2.71 0.00	36.75 2.17 0.00
BURROWS___LYONSDAL 23803	24.68 0.21 -0.38	23.11 -0.02 0.00	19.63 0.04 0.00	18.68 0.22 0.00	19.19 0.11 0.00	22.97 0.14 0.00	26.37 0.27 0.00	34.19 0.36 0.00	34.10 0.30 0.00	33.00 0.25 -0.08	32.61 0.26 -0.10	33.31 0.20 -0.65	34.27 0.10 0.00	36.74 0.26 0.00	40.61 0.47 0.00	36.77 0.58 0.00	38.11 0.56 0.00	34.95 0.82 0.00	38.03 1.09 0.00	35.50 0.74 0.00	38.16 0.83 0.00	30.48 0.87 0.00	35.76 0.80 0.00	35.25 0.67 0.00
CAITHNESS_CC_1 323624	26.38 2.29 0.00	25.29 2.15 0.00	21.18 1.59 0.00	19.91 1.45 0.00	20.52 1.44 0.00	24.83 1.99 0.00	28.61 2.51 0.00	37.35 3.22 -0.30	37.17 3.19 -0.18	38.33 3.24 -2.43	38.35 3.17 -2.93	53.07 3.46 -17.15	38.14 3.67 -0.31	41.10 3.93 -0.69	45.35 3.93 -1.28	42.34 3.96 -2.19	43.60 4.09 -1.96	37.89 3.75 -0.01	51.15 3.89 -10.32	38.44 3.67 -0.02	41.28 3.94 -0.01	32.78 3.06 -0.11	38.27 3.31 0.00	37.36 2.78 0.00
CALPINE BETH_PAGE_GT4 24209	26.04 1.94 0.00	24.93 1.79 0.00	20.95 1.36 0.00	19.69 1.23 0.00	20.29 1.21 0.00	24.45 1.61 0.00	28.09 2.00 0.00	36.65 2.52 -0.30	36.47 2.49 -0.18	37.60 2.51 -2.43	37.66 2.47 -2.93	52.36 2.74 -17.15	37.34 2.87 -0.31	40.27 3.10 -0.69	44.45 3.03 -1.28	41.49 3.11 -2.19	42.69 3.19 -1.96	36.96 2.83 0.00	39.95 2.90 -0.12	37.50 2.75 0.00	40.33 3.00 0.00	32.11 2.39 -0.11	37.63 2.67 0.00	36.72 2.13 0.00
CALPINE_BETH_PAGE_GT_4 323586	26.04 1.94 0.00	24.93 1.79 0.00	20.94 1.36 0.00	19.69 1.23 0.00	20.30 1.22 0.00	24.44 1.61 0.00	28.09 2.00 0.00	36.66 2.52 -0.30	36.48 2.50 -0.18	37.60 2.51 -2.43	37.66 2.47 -2.93	52.36 2.74 -17.15	37.34 2.87 -0.31	40.26 3.09 -0.69	44.45 3.03 -1.28	41.49 3.11 -2.19	42.69 3.18 -1.96	36.96 2.83 0.00	39.95 2.90 -0.12	37.50 2.75 0.00	40.32 2.99 0.00	32.11 2.39 -0.11	37.64 2.68 0.00	36.74 2.15 0.00
CALPINE_BP_GT1 23823	26.04 1.94 0.00	24.93 1.79 0.00	20.94 1.36 0.00	19.69 1.23 0.00	20.30 1.22 0.00	24.44 1.61 0.00	28.09 2.00 0.00	36.66 2.52 -0.30	36.48 2.50 -0.18	37.60 2.51 -2.43	37.66 2.47 -2.93	52.36 2.74 -17.15	37.34 2.87 -0.31	40.26 3.09 -0.69	44.45 3.03 -1.28	41.49 3.11 -2.19	42.69 3.18 -1.96	36.96 2.83 0.00	39.95 2.90 -0.12	37.50 2.75 0.00	40.32 2.99 0.00	32.11 2.39 -0.11	37.64 2.68 0.00	36.74 2.15 0.00
CALSPAN___DRP 24200	24.49 0.40 0.00	23.24 0.10 0.00	19.52 -0.06 0.00	18.23 -0.24 0.00	18.91 -0.17 0.00	22.86 0.02 0.00	26.06 -0.03 0.00	33.60 -0.24 0.00	33.68 -0.12 0.00	33.01 -0.01 -0.36	32.82 0.11 -0.47	35.05 -0.36 -2.94	33.95 -0.22 -0.01	36.25 -0.23 0.00	39.84 -0.30 0.00	35.51 -0.69 0.00	36.82 -0.73 0.00	32.87 -1.27 0.00	35.23 -1.70 0.00	33.39 -1.37 0.00	35.94 -1.40 0.00	28.85 -0.76 0.00	34.17 -0.79 0.00	33.48 -1.10 0.00
CALVERTON___SOLAR 323806	26.54 2.45 0.00	25.44 2.30 0.00	21.29 1.70 0.00	20.01 1.54 0.00	20.63 1.55 0.00	24.97 2.14 0.00	28.78 2.69 0.00	37.60 3.46 -0.30	37.42 3.44 -0.18	38.57 3.48 -2.43	38.57 3.39 -2.93	53.29 3.67 -17.15	38.37 3.91 -0.31	41.34 4.17 -0.69	45.63 4.21 -1.28	42.60 4.23 -2.19	43.88 4.37 -1.96	38.16 4.01 -0.01	51.55 4.19 -10.43	38.71 3.94 -0.02	41.57 4.22 -0.01	33.01 3.29 -0.11	38.53 3.57 0.00	37.59 3.01 0.00
CANDIGU_WT_PWR 323617	23.97 -0.12 0.00	22.99 -0.15 0.00	19.29 -0.30 0.00	18.15 -0.32 0.00	18.81 -0.27 0.00	22.53 -0.30 0.00	25.81 -0.28 0.00	33.46 -0.37 0.00	33.37 -0.42 0.00	33.01 -0.13 -0.47	32.90 0.04 -0.61	36.32 -0.02 -3.87	34.42 0.25 -0.01	36.79 0.31 0.00	40.58 0.44 0.00	36.38 0.19 0.00	37.83 0.28 0.00	33.92 -0.21 0.00	36.56 -0.38 0.00	34.49 -0.27 0.00	37.12 -0.22 0.00	29.48 -0.12 0.00	34.90 -0.06 0.00	34.15 -0.44 0.00

CARR STREET_E__SYR 24060	24.15 0.06 0.00	23.15 0.00 0.00	19.54 -0.05 0.00	18.40 -0.06 0.00	19.02 -0.06 0.00	22.82 -0.01 0.00	26.12 0.02 0.00	33.86 0.02 0.00	33.82 0.02 0.00	32.95 0.08 -0.20	32.58 0.07 -0.26	34.14 0.03 -1.64	34.23 0.06 0.00	36.51 0.03 0.00	40.16 0.02 0.00	36.11 -0.08 0.00	37.55 0.01 0.00	33.92 -0.21 0.00	36.64 -0.30 0.00	34.50 -0.25 0.00	37.04 -0.29 0.00	29.38 -0.23 0.00	34.70 -0.26 0.00	34.38 -0.20 0.00
CARTHAGE__PAPER 23857	24.95 0.33 -0.54	23.15 0.01 0.00	19.61 0.03 0.00	18.61 0.14 0.00	19.14 0.06 0.00	22.98 0.15 0.00	26.43 0.33 0.00	34.19 0.36 0.00	34.02 0.22 0.00	32.89 0.11 -0.11	32.53 0.14 -0.14	33.35 -0.03 -0.91	34.13 -0.03 0.00	36.69 0.21 0.00	40.63 0.49 0.00	36.77 0.58 0.00	38.05 0.50 0.00	35.07 0.94 0.00	38.37 1.43 0.00	35.73 0.98 0.00	38.39 1.05 0.00	30.92 1.31 0.00	36.15 1.19 0.00	35.62 1.04 0.00
CASSADAGA_WT_PWR 323784	25.10 1.01 0.00	23.46 0.32 0.00	19.43 -0.16 0.00	18.02 -0.44 0.00	18.51 -0.56 0.00	22.45 -0.39 0.00	25.83 -0.26 0.00	34.48 0.65 0.00	34.64 0.84 0.00	33.84 0.80 -0.38	33.63 0.89 -0.49	36.33 0.76 -3.10	35.06 0.89 -0.01	37.47 1.00 0.00	41.42 1.28 0.00	36.92 0.72 0.00	38.29 0.74 0.00	34.09 -0.04 0.00	36.57 -0.36 0.00	34.50 -0.25 0.00	37.05 -0.29 0.00	29.73 0.12 0.00	35.23 0.27 0.00	34.20 -0.38 0.00
CE_DUNWOOD__DRP 24194	25.55 1.46 0.00	24.50 1.36 0.00	20.65 1.06 0.00	19.45 0.98 0.00	20.06 0.98 0.00	24.13 1.30 0.00	27.82 1.72 0.00	36.35 2.22 -0.30	36.16 2.18 -0.18	37.36 2.28 -2.41	37.40 2.22 -2.92	51.88 2.36 -17.05	36.95 2.49 -0.30	39.78 2.61 -0.69	44.38 2.97 -1.27	41.23 2.85 -2.19	42.42 2.89 -1.98	36.69 2.56 0.00	39.50 2.57 0.00	37.22 2.47 0.00	39.94 2.61 0.00	31.70 1.98 -0.11	37.09 2.13 0.00	36.20 1.61 0.00
CE_MILLWOOD__DRP 24193	25.50 1.41 0.00	24.45 1.32 0.00	20.60 1.02 0.00	19.41 0.95 0.00	20.03 0.95 0.00	24.09 1.26 0.00	27.76 1.67 0.00	36.27 2.15 -0.29	36.08 2.11 -0.18	37.25 2.20 -2.39	37.29 2.15 -2.90	51.64 2.29 -16.87	36.86 2.40 -0.30	39.68 2.53 -0.67	44.27 2.89 -1.24	41.16 2.77 -2.19	42.36 2.81 -2.00	36.61 2.48 0.00	39.42 2.49 0.00	37.15 2.39 0.00	39.87 2.53 0.00	31.62 1.90 -0.11	37.02 2.06 0.00	36.13 1.54 0.00
CE_NYC2_DRP 24202	25.82 1.73 0.00	24.75 1.61 0.00	20.86 1.28 0.00	19.66 1.20 0.00	20.27 1.19 0.00	24.38 1.55 0.00	28.15 2.06 0.00	36.74 2.61 -0.30	36.56 2.58 -0.18	39.06 2.69 -3.70	37.77 2.59 -2.93	72.00 2.71 -36.82	37.36 2.89 -0.31	40.20 3.03 -0.69	44.83 3.41 -1.28	41.59 3.21 -2.19	42.77 3.27 -1.96	37.04 2.91 0.00	39.84 2.91 0.00	37.57 2.81 0.00	40.26 2.92 0.00	31.99 2.27 -0.11	37.38 2.41 0.00	36.52 1.94 0.00
CE_NYC_DRP 24195	25.78 1.69 0.00	24.70 1.57 0.00	20.82 1.23 0.00	19.62 1.15 0.00	20.23 1.15 0.00	24.33 1.49 0.00	28.08 1.98 0.00	36.67 2.54 -0.30	36.47 2.49 -0.18	37.70 2.61 -2.43	37.72 2.54 -2.93	52.32 2.69 -17.17	37.30 2.83 -0.31	40.14 2.97 -0.69	44.78 3.36 -1.28	41.57 3.19 -2.19	42.72 3.21 -1.96	36.97 2.84 0.00	39.77 2.84 0.00	37.47 2.71 0.00	40.18 2.85 0.00	31.91 2.19 -0.11	37.32 2.36 0.00	36.43 1.85 0.00
CHAFFEE__LFGE 323603	24.56 0.47 0.00	23.32 0.18 0.00	19.60 0.01 0.00	18.27 -0.20 0.00	18.96 -0.12 0.00	22.95 0.11 0.00	26.17 0.08 0.00	33.76 -0.08 0.00	33.80 0.00 0.00	33.18 0.14 -0.37	32.99 0.26 -0.48	35.31 -0.18 -3.03	34.12 -0.05 -0.01	36.39 -0.08 0.00	39.99 -0.14 0.00	35.66 -0.53 0.00	37.00 -0.55 0.00	33.03 -1.11 0.00	35.45 -1.49 0.00	33.53 -1.23 0.00	36.14 -1.20 0.00	28.96 -0.65 0.00	34.27 -0.69 0.00	33.54 -1.05 0.00
CHATEAUG_35_KV_LOAD 355732	11.15 -1.05 11.89	22.27 -0.87 0.00	19.18 -0.41 0.00	18.17 -0.29 0.00	18.80 -0.28 0.00	22.50 -0.34 0.00	25.81 -0.28 0.00	33.54 -0.29 0.00	33.39 -0.41 0.00	31.75 -0.92 0.00	31.30 -0.95 0.00	31.18 -1.29 0.00	32.89 -1.27 0.00	35.47 -1.00 0.00	38.99 -1.14 0.00	35.39 -0.80 0.00	37.26 -0.29 0.00	34.15 0.02 0.00	37.67 0.73 0.00	35.08 0.32 0.00	37.61 0.28 0.00	30.22 0.61 0.00	35.67 0.71 0.00	35.37 0.79 0.00
CHATEAUG_WT_PWR 323614	11.88 -1.14 11.08	22.21 -0.93 0.00	19.14 -0.45 0.00	18.12 -0.34 0.00	18.75 -0.32 0.00	22.49 -0.34 0.00	25.80 -0.29 0.00	33.50 -0.33 0.00	33.35 -0.45 0.00	31.70 -0.97 0.00	31.24 -1.01 0.00	31.09 -1.38 0.00	32.81 -1.35 0.00	35.43 -1.05 0.00	38.94 -1.20 0.00	35.36 -0.84 0.00	37.21 -0.33 0.00	34.11 -0.02 0.00	37.65 0.72 0.00	35.04 0.28 0.00	37.57 0.23 0.00	30.17 0.56 0.00	35.63 0.67 0.00	35.33 0.75 0.00
CHAT_HIGH_FALL_HYD 323578	11.15 -1.05 11.89	22.27 -0.87 0.00	19.17 -0.41 0.00	18.17 -0.29 0.00	18.80 -0.28 0.00	22.50 -0.34 0.00	25.82 -0.28 0.00	33.54 -0.29 0.00	33.39 -0.41 0.00	31.75 -0.92 0.00	31.30 -0.95 0.00	31.18 -1.29 0.00	32.89 -1.27 0.00	35.47 -1.00 0.00	38.99 -1.14 0.00	35.39 -0.80 0.00	37.26 -0.29 0.00	34.15 0.02 0.00	37.67 0.73 0.00	35.07 0.32 0.00	37.60 0.27 0.00	30.22 0.61 0.00	35.67 0.71 0.00	35.38 0.79 0.00
CHAUTAUQUA__LFGE 323629	24.77 0.67 0.00	23.36 0.22 0.00	19.53 -0.06 0.00	18.20 -0.26 0.00	18.81 -0.27 0.00	22.76 -0.07 0.00	26.10 0.01 0.00	34.16 0.32 0.00	34.16 0.36 0.00	33.45 0.41 -0.37	33.25 0.51 -0.48	35.76 0.24 -3.06	34.57 0.40 -0.01	36.88 0.41 0.00	40.69 0.55 0.00	36.22 0.03 0.00	37.56 0.01 0.00	33.48 -0.66 0.00	35.96 -0.97 0.00	34.01 -0.75 0.00	36.59 -0.75 0.00	29.31 -0.30 0.00	34.74 -0.22 0.00	33.83 -0.75 0.00
CHERRYST_13_KV_LD 356241	25.85 1.76 0.00	24.77 1.63 0.00	20.87 1.28 0.00	19.67 1.21 0.00	20.29 1.21 0.00	24.39 1.56 0.00	28.16 2.07 0.00	36.78 2.65 -0.30	36.59 2.61 -0.18	37.83 2.73 -2.43	37.84 2.66 -2.93	52.45 2.82 -17.17	37.43 2.97 -0.31	40.27 3.11 -0.69	44.93 3.51 -1.28	41.71 3.34 -2.19	42.86 3.35 -1.96	37.10 2.97 0.00	39.89 2.96 0.00	37.57 2.82 0.00	40.29 2.96 0.00	31.99 2.27 -0.11	37.42 2.46 0.00	36.53 1.94 0.00
CHESTROR_138KV_BK263 355645	25.29 1.20 0.00	24.26 1.12 0.00	20.43 0.85 0.00	19.24 0.78 0.00	19.86 0.78 0.00	23.90 1.06 0.00	27.52 1.43 0.00	35.91 1.85 -0.22	35.74 1.81 -0.13	36.58 1.87 -2.04	36.16 1.81 -2.10	48.93 1.93 -14.53	36.43 2.04 -0.23	39.12 2.13 -0.51	43.56 2.47 -0.95	42.23 2.38 -3.66	44.34 2.43 -4.36	36.25 2.12 0.00	39.07 2.14 0.00	36.81 2.05 0.00	39.50 2.17 0.00	31.32 1.63 -0.08	36.72 1.76 0.00	35.90 1.32 0.00
CH_MIDHUDSON__DRP 24192	25.44 1.35 0.00	24.41 1.27 0.00	20.59 1.00 0.00	19.40 0.94 0.00	20.02 0.94 0.00	24.08 1.25 0.00	27.73 1.63 0.00	36.16 2.10 -0.23	36.01 2.07 -0.14	37.28 2.17 -2.44	37.30 2.14 -2.91	52.54 2.26 -17.82	36.75 2.35 -0.25	39.47 2.46 -0.53	43.90 2.78 -0.98	40.67 2.68 -1.80	41.95 2.72 -1.68	36.57 2.44 0.00	39.40 2.47 0.00	37.13 2.38 0.00	39.87 2.53 0.00	31.56 1.87 -0.09	36.98 2.02 0.00	36.08 1.50 0.00

CH_MISC_IPPS 23765	25.59 1.50 0.00	24.55 1.40 0.00	20.68 1.10 0.00	19.49 1.02 0.00	20.12 1.04 0.00	24.20 1.37 0.00	27.89 1.80 0.00	36.40 2.33 -0.23	36.25 2.31 -0.14	37.43 2.38 -2.38	37.37 2.35 -2.78	52.17 2.46 -17.24	36.99 2.58 -0.25	39.73 2.71 -0.54	44.22 3.08 -1.00	41.02 2.93 -1.90	42.35 3.00 -1.80	36.81 2.68 0.00	39.66 2.73 0.00	37.37 2.61 0.00	40.11 2.78 0.00	31.77 2.07 -0.09	37.22 2.26 0.00	36.32 1.73 0.00
CH_RES_BVR_FALLS 23983	23.80 -0.29 0.00	22.86 -0.28 0.00	19.40 -0.18 0.00	18.30 -0.16 0.00	18.91 -0.17 0.00	22.57 -0.27 0.00	25.76 -0.33 0.00	33.38 -0.45 0.00	33.37 -0.43 0.00	32.18 -0.48 0.00	31.78 -0.47 0.00	31.95 -0.52 0.00	33.61 -0.55 0.00	35.95 -0.53 0.00	39.54 -0.60 0.00	35.66 -0.53 0.00	37.07 -0.48 0.00	33.70 -0.43 0.00	36.61 -0.33 0.00	34.40 -0.36 0.00	36.92 -0.42 0.00	29.38 -0.23 0.00	34.71 -0.26 0.00	34.42 -0.17 0.00
CH_RES_NIAGARA 23895	23.64 -0.45 0.00	22.44 -0.70 0.00	18.88 -0.71 0.00	17.61 -0.85 0.00	18.29 -0.79 0.00	22.15 -0.68 0.00	25.15 -0.94 0.00	32.12 -1.72 0.00	32.04 -1.76 0.00	31.44 -1.56 -0.33	31.24 -1.44 -0.44	33.18 -2.04 -2.75	32.15 -2.02 -0.01	34.35 -2.12 0.00	37.68 -2.46 0.00	33.55 -2.63 0.01	34.74 -2.79 0.02	31.05 -3.07 0.02	33.29 -3.62 0.03	31.61 -3.13 0.01	34.01 -3.31 0.01	27.46 -2.15 0.00	32.70 -2.26 0.00	32.21 -2.37 0.00
CH_RES_SYRACUSE 23985	24.28 0.18 0.00	23.28 0.14 0.00	19.66 0.07 0.00	18.53 0.07 0.00	19.16 0.08 0.00	22.93 0.10 0.00	26.26 0.16 0.00	34.04 0.21 0.00	33.99 0.19 0.00	33.09 0.22 -0.20	32.73 0.22 -0.26	34.29 0.17 -1.65	34.39 0.22 0.00	36.68 0.21 0.00	40.35 0.22 0.00	36.34 0.15 0.00	38.26 0.71 0.00	34.24 0.10 0.00	37.02 0.08 0.00	34.83 0.07 0.00	37.41 0.07 0.00	29.67 0.06 0.00	35.04 0.08 0.00	34.70 0.11 0.00
CLINTON_WT_PWR 323605	11.88 -1.14 11.08	22.21 -0.93 0.00	19.14 -0.45 0.00	18.12 -0.34 0.00	18.75 -0.32 0.00	22.49 -0.34 0.00	25.80 -0.29 0.00	33.50 -0.33 0.00	33.35 -0.45 0.00	31.70 -0.97 0.00	31.24 -1.01 0.00	31.09 -1.38 0.00	32.81 -1.35 0.00	35.43 -1.05 0.00	38.94 -1.20 0.00	35.36 -0.84 0.00	37.21 -0.33 0.00	34.11 -0.02 0.00	37.65 0.72 0.00	35.04 0.28 0.00	37.57 0.23 0.00	30.17 0.56 0.00	35.63 0.67 0.00	35.33 0.75 0.00
CLINTON__LFGE 323618	11.98 -0.83 11.29	22.51 -0.63 0.00	19.37 -0.22 0.00	18.35 -0.11 0.00	18.98 -0.09 0.00	22.80 -0.04 0.00	26.20 0.10 0.00	34.04 0.21 0.00	33.90 0.10 0.00	32.20 -0.47 0.00	31.74 -0.51 0.00	31.58 -0.89 0.00	33.32 -0.84 0.00	36.00 -0.48 0.00	39.55 -0.59 0.00	35.89 -0.30 0.00	37.75 0.21 0.00	34.58 0.45 0.00	38.21 1.27 0.00	35.59 0.83 0.00	38.16 0.82 0.00	30.57 0.96 0.00	36.06 1.09 0.00	35.73 1.15 0.00
COBBLENY_34_KV_TB1 80064	24.56 0.47 0.00	23.32 0.18 0.00	19.59 0.00 0.00	18.27 -0.20 0.00	18.96 -0.12 0.00	22.95 0.11 0.00	26.18 0.09 0.00	33.75 -0.08 0.00	33.84 0.04 0.00	33.18 0.15 -0.37	33.00 0.27 -0.48	35.30 -0.19 -3.03	34.12 -0.05 -0.01	36.39 -0.08 0.00	40.00 -0.14 0.00	35.67 -0.53 0.00	37.00 -0.55 0.00	33.03 -1.10 0.00	35.42 -1.52 0.00	33.53 -1.23 0.00	36.12 -1.22 0.00	28.97 -0.64 0.00	34.29 -0.68 0.00	33.56 -1.02 0.00
COFFEEN__115KV_TB3 355620	25.14 0.65 -0.40	23.47 0.33 0.00	19.81 0.23 0.00	18.72 0.26 0.00	19.30 0.22 0.00	23.21 0.38 0.00	26.74 0.65 0.00	34.58 0.74 0.00	34.37 0.57 0.00	33.28 0.48 -0.13	32.96 0.54 -0.17	33.87 0.32 -1.08	34.64 0.48 0.00	37.29 0.81 0.00	41.21 1.07 0.00	37.08 0.89 0.00	38.36 0.81 0.00	35.39 1.26 0.00	38.73 1.80 0.00	36.13 1.37 0.00	38.76 1.42 0.00	31.26 1.66 0.00	36.48 1.52 0.00	35.90 1.31 0.00
COLDSPRG_115KV_BK1 355956	25.45 1.36 0.00	24.02 0.88 0.00	20.06 0.48 0.00	18.70 0.23 0.00	19.33 0.26 0.00	23.40 0.57 0.00	26.90 0.81 0.00	35.35 1.52 0.00	35.40 1.60 0.00	34.59 1.53 -0.38	34.38 1.63 -0.50	37.09 1.45 -3.17	35.84 1.67 -0.01	38.25 1.77 0.00	42.15 2.02 0.00	37.60 1.41 0.00	39.02 1.47 0.00	34.74 0.61 0.00	37.28 0.35 0.00	35.19 0.43 0.00	37.83 0.49 0.00	30.23 0.62 0.00	35.69 0.73 0.00	34.69 0.10 0.00
COLONIE_LFGE__ 323577	24.88 0.79 0.00	24.01 0.87 0.00	20.26 0.68 0.00	19.11 0.65 0.00	19.75 0.67 0.00	23.73 0.90 0.00	27.13 1.04 0.00	34.87 1.35 0.31	34.95 1.34 0.19	36.69 1.42 -2.60	37.49 1.44 -3.80	57.44 1.44 -23.53	35.39 1.46 0.23	37.31 1.57 0.73	40.47 1.69 1.36	36.96 1.67 0.89	39.04 1.55 0.05	35.59 1.46 0.00	38.43 1.50 0.00	36.24 1.49 0.00	39.03 1.70 0.00	30.63 1.14 0.12	36.28 1.32 0.00	35.53 0.94 0.00
COOPERNY_115KV_TB1 80082	25.02 0.93 0.00	24.00 0.85 0.00	20.24 0.65 0.00	19.07 0.60 0.00	19.68 0.60 0.00	23.65 0.82 0.00	27.20 1.11 0.00	35.39 1.44 -0.12	35.27 1.40 -0.08	35.62 1.45 -1.51	35.30 1.39 -1.66	45.04 1.50 -11.07	35.89 1.59 -0.14	38.42 1.66 -0.29	42.60 1.92 -0.54	38.05 1.84 -0.02	38.97 1.89 0.46	35.76 1.63 0.00	38.58 1.65 0.00	36.34 1.58 0.00	39.01 1.67 0.00	30.91 1.26 -0.05	36.32 1.36 0.00	35.59 1.00 0.00
COPENHAGEN_WT_PWR 323753	24.68 0.21 -0.38	23.03 -0.11 0.00	19.41 -0.18 0.00	18.31 -0.15 0.00	18.90 -0.18 0.00	22.76 -0.07 0.00	26.21 0.11 0.00	33.85 0.01 0.00	33.61 -0.19 0.00	32.57 -0.23 -0.13	32.28 -0.14 -0.17	33.29 -0.29 -1.11	33.97 -0.19 0.00	36.53 0.05 0.00	40.42 0.28 0.00	36.47 0.28 0.00	37.70 0.15 0.00	34.87 0.73 0.00	38.11 1.18 0.00	35.48 0.72 0.00	38.07 0.74 0.00	30.82 1.21 0.00	35.95 0.98 0.00	35.39 0.81 0.00
CORNELL____ 23752	24.72 0.63 0.00	23.70 0.56 0.00	19.98 0.40 0.00	18.83 0.37 0.00	19.47 0.39 0.00	23.38 0.54 0.00	26.83 0.74 0.00	34.86 1.02 0.00	34.79 0.99 0.00	34.16 1.01 -0.49	33.86 0.98 -0.63	37.41 0.98 -3.96	35.28 1.12 -0.01	37.63 1.16 0.00	41.51 1.37 0.00	37.35 1.16 0.00	38.98 1.43 0.00	35.05 0.92 0.00	37.91 0.98 0.00	35.69 0.93 0.00	38.34 1.00 0.00	30.34 0.73 0.00	35.79 0.83 0.00	35.22 0.63 0.00
CORONAAV_69_KV_TB1 355595	26.01 1.92 0.00	24.93 1.80 0.00	20.97 1.39 0.00	19.78 1.31 0.00	20.37 1.29 0.00	24.51 1.68 0.00	28.24 2.14 0.00	36.74 2.61 -0.30	36.57 2.59 -0.18	37.74 2.65 -2.43	37.90 2.72 -2.93	52.54 2.93 -17.15	37.54 3.07 -0.31	40.44 3.27 -0.69	44.64 3.23 -1.28	41.63 3.25 -2.19	42.84 3.33 -1.96	37.11 2.98 0.00	39.99 3.06 0.00	37.64 2.89 0.00	40.47 3.14 0.00	32.21 2.49 -0.11	37.61 2.65 0.00	36.72 2.13 0.00
CORTLAND_115KV_TB3 80093	24.53 0.44 0.00	23.52 0.38 0.00	19.85 0.26 0.00	18.71 0.24 0.00	19.33 0.25 0.00	23.21 0.38 0.00	26.62 0.53 0.00	34.56 0.73 0.00	34.49 0.69 0.00	33.80 0.73 -0.40	33.46 0.70 -0.51	36.40 0.70 -3.23	34.98 0.81 -0.01	37.33 0.86 0.00	41.13 0.99 0.00	37.01 0.82 0.00	38.50 0.95 0.00	34.76 0.62 0.00	37.57 0.64 0.00	35.35 0.60 0.00	37.97 0.64 0.00	30.07 0.46 0.00	35.49 0.52 0.00	34.94 0.35 0.00

COXSACKIE___GT 23611	25.39 1.30 0.00	24.50 1.36 0.00	20.62 1.03 0.00	19.40 0.94 0.00	20.10 1.02 0.00	24.25 1.42 0.00	27.80 1.71 0.00	36.04 2.32 0.11	36.10 2.37 0.07	37.57 2.31 -2.59	38.04 2.28 -3.50	56.34 2.12 -21.75	36.35 2.25 0.06	38.52 2.31 0.26	42.15 2.50 0.49	38.71 2.53 0.01	40.45 2.48 -0.42	36.55 2.42 0.00	39.58 2.65 0.00	37.33 2.58 0.00	40.15 2.82 0.00	31.55 1.99 0.04	37.23 2.27 0.00	36.46 1.87 0.00
CPV_VALLEY___CC1 323721	25.18 1.09 0.00	24.15 1.01 0.00	20.35 0.77 0.00	19.18 0.71 0.00	19.79 0.71 0.00	23.80 0.97 0.00	27.40 1.31 0.00	35.71 1.69 -0.18	35.56 1.66 -0.11	36.18 1.72 -1.80	35.80 1.66 -1.89	47.21 1.77 -12.97	36.22 1.87 -0.19	38.87 1.97 -0.43	43.19 2.26 -0.79	38.62 2.19 -0.24	39.42 2.23 0.37	36.07 1.94 0.00	38.87 1.94 0.00	36.63 1.87 0.00	39.31 1.97 0.00	31.15 1.48 -0.07	36.56 1.60 0.00	35.76 1.17 0.00
CPV_VALLEY___CC2 323722	25.18 1.09 0.00	24.15 1.01 0.00	20.35 0.77 0.00	19.18 0.71 0.00	19.79 0.71 0.00	23.80 0.97 0.00	27.40 1.31 0.00	35.71 1.69 -0.18	35.56 1.66 -0.11	36.18 1.72 -1.80	35.80 1.66 -1.89	47.21 1.77 -12.97	36.22 1.87 -0.19	38.87 1.97 -0.43	43.19 2.26 -0.79	38.62 2.19 -0.24	39.42 2.23 0.37	36.07 1.94 0.00	38.87 1.94 0.00	36.63 1.87 0.00	39.31 1.97 0.00	31.15 1.48 -0.07	36.56 1.60 0.00	35.76 1.17 0.00
CRESCENT___HYD 24018	24.88 0.79 0.00	24.01 0.87 0.00	20.26 0.68 0.00	19.11 0.65 0.00	19.75 0.67 0.00	23.73 0.90 0.00	27.13 1.04 0.00	34.87 1.35 0.31	34.95 1.34 0.19	36.69 1.42 -2.60	37.49 1.44 -3.80	57.44 1.44 -23.53	35.39 1.46 0.23	37.31 1.57 0.73	40.47 1.69 1.36	36.96 1.67 0.89	39.04 1.55 0.05	35.59 1.46 0.00	38.43 1.50 0.00	36.24 1.49 0.00	39.03 1.70 0.00	30.63 1.14 0.12	36.28 1.32 0.00	35.53 0.94 0.00
CRICKET___VALLEY_CC1 323756	25.04 0.95 0.00	24.07 0.93 0.00	20.31 0.73 0.00	19.15 0.69 0.00	19.77 0.69 0.00	23.76 0.93 0.00	27.29 1.19 0.00	32.68 1.50 2.65	33.69 1.49 1.60	33.92 1.60 0.35	37.01 1.63 -3.13	52.99 1.73 -18.79	33.55 1.74 2.35	32.12 1.82 6.17	30.80 2.06 11.40	28.23 2.03 10.00	35.60 2.03 3.98	36.00 1.87 0.00	38.79 1.85 0.00	36.56 1.81 0.00	39.27 1.93 0.00	29.96 1.35 1.00	36.50 1.54 0.00	35.60 1.02 0.00
CRICKET___VALLEY_CC2 323757	25.04 0.95 0.00	24.07 0.93 0.00	20.31 0.73 0.00	19.15 0.69 0.00	19.77 0.69 0.00	23.76 0.93 0.00	27.29 1.19 0.00	32.68 1.50 2.65	33.69 1.49 1.60	33.92 1.60 0.35	37.01 1.63 -3.13	52.99 1.73 -18.79	33.55 1.74 2.35	32.12 1.82 6.17	30.80 2.06 11.40	28.23 2.03 10.00	35.60 2.03 3.98	36.00 1.87 0.00	38.79 1.85 0.00	36.56 1.81 0.00	39.27 1.93 0.00	29.96 1.35 1.00	36.50 1.54 0.00	35.60 1.02 0.00
CRICKET___VALLEY_CC3 323758	25.04 0.95 0.00	24.07 0.93 0.00	20.31 0.73 0.00	19.15 0.69 0.00	19.77 0.69 0.00	23.76 0.93 0.00	27.29 1.19 0.00	32.68 1.50 2.65	33.69 1.49 1.60	33.92 1.60 0.35	37.01 1.63 -3.13	52.99 1.73 -18.79	33.55 1.74 2.35	32.12 1.82 6.17	30.80 2.06 11.40	28.23 2.03 10.00	35.60 2.03 3.98	36.00 1.87 0.00	38.79 1.85 0.00	36.56 1.81 0.00	39.27 1.93 0.00	29.96 1.35 1.00	36.50 1.54 0.00	35.60 1.02 0.00
CRUCIBLE_METL_DRP 24180	24.28 0.18 0.00	23.28 0.14 0.00	19.66 0.07 0.00	18.53 0.07 0.00	19.16 0.08 0.00	22.93 0.10 0.00	26.26 0.16 0.00	34.04 0.21 0.00	33.99 0.19 0.00	33.09 0.22 -0.20	32.73 0.21 -0.26	34.29 0.17 -1.65	34.39 0.22 0.00	36.68 0.21 0.00	40.35 0.21 0.00	36.34 0.15 0.00	38.25 0.70 0.00	34.23 0.10 0.00	37.02 0.08 0.00	34.83 0.07 0.00	37.40 0.06 0.00	29.67 0.06 0.00	35.04 0.08 0.00	34.70 0.12 0.00
DAHOWA___HYDRO 323763	25.48 1.39 0.00	24.52 1.38 0.00	20.67 1.09 0.00	19.51 1.05 0.00	20.19 1.11 0.00	24.31 1.48 0.00	27.89 1.80 0.00	35.90 2.33 0.27	35.97 2.34 0.16	37.64 2.29 -2.68	38.49 2.41 -3.83	58.65 2.42 -23.77	36.48 2.52 0.19	38.55 2.70 0.63	41.82 2.85 1.16	38.16 2.69 0.73	40.15 2.59 -0.02	36.51 2.38 0.00	39.49 2.56 0.00	37.29 2.54 0.00	40.10 2.76 0.00	31.49 1.99 0.10	37.23 2.27 0.00	36.45 1.86 0.00
DANC___LFGE 323619	24.60 0.24 -0.27	23.15 0.02 0.00	19.52 -0.07 0.00	18.40 -0.06 0.00	19.00 -0.08 0.00	22.84 0.01 0.00	26.20 0.11 0.00	33.86 0.03 0.00	33.68 -0.12 0.00	32.71 -0.11 -0.15	32.43 -0.02 -0.20	33.59 -0.12 -1.24	34.12 -0.04 0.00	36.58 0.11 0.00	40.38 0.24 0.00	36.34 0.15 0.00	37.68 0.13 0.00	34.55 0.42 0.00	37.61 0.67 0.00	35.16 0.41 0.00	37.76 0.43 0.00	30.41 0.80 0.00	35.63 0.67 0.00	35.15 0.57 0.00
DANSKAMMER___1 23586	25.59 1.50 0.00	24.55 1.40 0.00	20.68 1.10 0.00	19.49 1.02 0.00	20.12 1.04 0.00	24.20 1.37 0.00	27.89 1.80 0.00	36.40 2.33 -0.23	36.25 2.31 -0.14	37.43 2.38 -2.38	37.37 2.35 -2.78	52.17 2.46 -17.24	36.99 2.58 -0.25	39.73 2.71 -0.54	44.22 3.08 -1.00	41.02 2.93 -1.90	42.35 3.00 -1.80	36.81 2.68 0.00	39.66 2.73 0.00	37.37 2.61 0.00	40.11 2.78 0.00	31.77 2.07 -0.09	37.22 2.26 0.00	36.32 1.73 0.00
DANSKAMMER___2 23589	25.59 1.50 0.00	24.55 1.40 0.00	20.68 1.10 0.00	19.49 1.02 0.00	20.12 1.04 0.00	24.20 1.37 0.00	27.89 1.80 0.00	36.40 2.33 -0.23	36.25 2.31 -0.14	37.43 2.38 -2.38	37.37 2.35 -2.78	52.17 2.46 -17.24	36.99 2.58 -0.25	39.73 2.71 -0.54	44.22 3.08 -1.00	41.02 2.93 -1.90	42.35 3.00 -1.80	36.81 2.68 0.00	39.66 2.73 0.00	37.37 2.61 0.00	40.11 2.78 0.00	31.77 2.07 -0.09	37.22 2.26 0.00	36.32 1.73 0.00
DANSKAMMER___3 23590	25.59 1.50 0.00	24.55 1.40 0.00	20.68 1.10 0.00	19.49 1.02 0.00	20.12 1.04 0.00	24.20 1.37 0.00	27.89 1.80 0.00	36.40 2.33 -0.23	36.25 2.31 -0.14	37.43 2.38 -2.38	37.37 2.35 -2.78	52.17 2.46 -17.24	36.99 2.58 -0.25	39.73 2.71 -0.54	44.22 3.08 -1.00	41.02 2.93 -1.90	42.35 3.00 -1.80	36.81 2.68 0.00	39.66 2.73 0.00	37.37 2.61 0.00	40.11 2.78 0.00	31.77 2.07 -0.09	37.22 2.26 0.00	36.32 1.73 0.00
DANSKAMMER___4 23591	25.59 1.50 0.00	24.55 1.40 0.00	20.68 1.10 0.00	19.49 1.02 0.00	20.12 1.04 0.00	24.20 1.37 0.00	27.89 1.80 0.00	36.40 2.33 -0.23	36.25 2.31 -0.14	37.43 2.38 -2.38	37.37 2.35 -2.78	52.17 2.46 -17.24	36.99 2.58 -0.25	39.73 2.71 -0.54	44.22 3.08 -1.00	41.02 2.93 -1.90	42.35 3.00 -1.80	36.81 2.68 0.00	39.66 2.73 0.00	37.37 2.61 0.00	40.11 2.78 0.00	31.77 2.07 -0.09	37.22 2.26 0.00	36.32 1.73 0.00
DANSKAMMER___DIESEL 23592	25.59 1.50 0.00	24.55 1.40 0.00	20.69 1.10 0.00	19.49 1.03 0.00	20.12 1.04 0.00	24.20 1.37 0.00	27.89 1.79 0.00	36.40 2.33 -0.23	36.24 2.31 -0.14	37.43 2.39 -2.38	37.38 2.35 -2.78	52.17 2.46 -17.24	36.99 2.58 -0.25	39.73 2.71 -0.54	44.22 3.08 -1.00	41.02 2.94 -1.90	42.35 3.00 -1.80	36.81 2.68 0.00	39.66 2.73 0.00	37.37 2.61 0.00	40.11 2.77 0.00	31.77 2.07 -0.09	37.22 2.26 0.00	36.32 1.73 0.00

DARBY___SOLAR 323810	25.37 1.27 0.00	24.42 1.28 0.00	20.59 1.00 0.00	19.43 0.97 0.00	20.10 1.02 0.00	24.19 1.35 0.00	27.74 1.65 0.00	35.69 2.13 0.28	35.77 2.14 0.17	37.46 2.12 -2.67	38.29 2.21 -3.83	58.43 2.23 -23.73	36.26 2.30 0.20	38.30 2.47 0.65	41.57 2.63 1.20	37.92 2.48 0.75	39.93 2.38 0.00	36.33 2.20 0.00	39.28 2.35 0.00	37.08 2.32 0.00	39.88 2.54 0.00	31.32 1.81 0.10	37.05 2.09 0.00	36.28 1.70 0.00
DASHVILLE___HYD 23610	25.26 1.17 0.00	24.24 1.10 0.00	20.45 0.87 0.00	19.29 0.83 0.00	19.90 0.82 0.00	23.90 1.07 0.00	27.53 1.44 0.00	35.83 1.91 -0.08	35.72 1.87 -0.05	37.02 1.96 -2.39	37.15 1.93 -2.97	53.00 1.97 -18.55	36.32 2.04 -0.12	38.86 2.18 -0.20	42.97 2.46 -0.37	39.52 2.39 -0.94	40.93 2.38 -1.01	36.22 2.09 0.00	39.02 2.09 0.00	36.78 2.02 0.00	39.49 2.15 0.00	31.25 1.61 -0.03	36.70 1.74 0.00	35.84 1.26 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	27.11 3.02 0.00	25.97 2.83 0.00	21.68 2.10 0.00	20.32 1.86 0.00	20.95 1.87 0.00	25.52 2.68 0.00	29.44 3.35 0.00	38.46 4.33 -0.30	38.30 4.32 -0.18	39.48 4.38 -2.43	39.46 4.27 -2.93	54.21 4.59 -17.15	39.35 4.89 -0.31	42.37 5.21 -0.69	46.77 5.35 -1.28	43.61 5.23 -2.19	44.94 5.43 -1.96	39.12 4.98 -0.01	52.65 5.25 -10.46	39.71 4.94 -0.02	42.64 5.30 -0.01	33.81 4.09 -0.11	39.47 4.51 0.00	38.38 3.80 0.00
DELAWARE___LFGE 323621	24.81 0.72 0.00	23.82 0.68 0.00	20.10 0.52 0.00	18.95 0.49 0.00	19.57 0.49 0.00	23.51 0.68 0.00	27.00 0.91 0.00	35.04 1.17 -0.04	34.97 1.15 -0.02	34.94 1.18 -1.10	34.74 1.15 -1.34	42.15 1.20 -8.48	35.53 1.32 -0.05	37.92 1.35 -0.08	41.82 1.53 -0.16	37.78 1.45 -0.15	39.09 1.48 -0.07	35.41 1.28 0.00	38.22 1.29 0.00	36.01 1.25 0.00	38.70 1.37 0.00	30.62 1.00 -0.01	36.07 1.11 0.00	35.38 0.80 0.00
DERFIELD_115KV_TB7 355931	24.08 -0.01 0.00	23.13 -0.01 0.00	19.57 -0.02 0.00	18.45 -0.01 0.00	19.07 -0.01 0.00	22.85 0.02 0.00	26.14 0.05 0.00	33.90 0.07 0.00	33.84 0.04 0.00	32.73 0.07 0.00	32.32 0.07 0.00	32.58 0.11 0.00	34.28 0.12 0.00	36.62 0.15 0.00	40.30 0.16 0.00	36.33 0.14 0.00	37.65 0.10 0.00	34.30 0.17 0.00	37.11 0.18 0.00	34.90 0.14 0.00	37.52 0.18 0.00	29.71 0.11 0.00	35.08 0.12 0.00	34.62 0.03 0.00
DOGLEVILLE___HYD 23807	24.15 0.06 0.00	23.31 0.17 0.00	19.76 0.17 0.00	18.67 0.21 0.00	19.30 0.22 0.00	23.10 0.26 0.00	26.45 0.35 0.00	34.46 0.63 0.00	34.32 0.52 0.00	33.29 0.62 0.00	32.97 0.72 0.00	33.44 0.97 0.00	35.32 1.16 0.00	37.75 1.27 0.00	41.49 1.36 0.00	37.39 1.20 0.00	38.63 1.09 0.00	35.22 1.08 0.00	38.10 1.17 0.00	35.91 1.16 0.00	38.74 1.41 0.00	30.40 0.80 0.00	35.84 0.88 0.00	34.95 0.36 0.00
DUNKIRK___115KV_TB_200 55889	24.70 0.61 0.00	23.35 0.21 0.00	19.53 -0.06 0.00	18.21 -0.25 0.00	18.85 -0.23 0.00	22.80 -0.03 0.00	26.14 0.04 0.00	34.08 0.25 0.00	34.14 0.33 0.00	33.40 0.36 -0.37	33.20 0.46 -0.48	35.68 0.16 -3.05	34.49 0.33 -0.01	36.80 0.33 0.00	40.58 0.45 0.00	36.13 -0.06 0.00	37.47 -0.08 0.00	33.40 -0.73 0.00	35.87 -1.07 0.00	33.93 -0.82 0.00	36.50 -0.84 0.00	29.25 -0.36 0.00	34.68 -0.28 0.00	33.79 -0.79 0.00
DUNKIRK___1 23563	24.70 0.61 0.00	23.35 0.21 0.00	19.53 -0.06 0.00	18.21 -0.25 0.00	18.85 -0.23 0.00	22.80 -0.03 0.00	26.14 0.04 0.00	34.08 0.25 0.00	34.14 0.33 0.00	33.40 0.36 -0.37	33.20 0.46 -0.48	35.68 0.16 -3.05	34.49 0.33 -0.01	36.80 0.33 0.00	40.58 0.45 0.00	36.13 -0.06 0.00	37.47 -0.08 0.00	33.40 -0.73 0.00	35.87 -1.07 0.00	33.93 -0.82 0.00	36.50 -0.84 0.00	29.25 -0.36 0.00	34.68 -0.28 0.00	33.79 -0.79 0.00
DUNKIRK___2 23564	24.70 0.61 0.00	23.35 0.21 0.00	19.53 -0.06 0.00	18.21 -0.25 0.00	18.85 -0.23 0.00	22.80 -0.03 0.00	26.14 0.04 0.00	34.08 0.25 0.00	34.14 0.33 0.00	33.40 0.36 -0.37	33.20 0.46 -0.48	35.68 0.16 -3.05	34.49 0.33 -0.01	36.80 0.33 0.00	40.58 0.45 0.00	36.13 -0.06 0.00	37.47 -0.08 0.00	33.40 -0.73 0.00	35.87 -1.07 0.00	33.93 -0.82 0.00	36.50 -0.84 0.00	29.25 -0.36 0.00	34.68 -0.28 0.00	33.79 -0.79 0.00
DUNKIRK___3 23565	24.60 0.51 0.00	23.32 0.18 0.00	19.53 -0.05 0.00	18.23 -0.23 0.00	18.88 -0.20 0.00	22.84 0.01 0.00	26.16 0.07 0.00	34.04 0.20 0.00	34.04 0.24 0.00	33.32 0.28 -0.37	33.12 0.38 -0.48	35.62 0.09 -3.06	34.44 0.27 -0.01	36.72 0.25 0.00	40.50 0.36 0.00	36.05 -0.14 0.00	37.40 -0.15 0.00	33.34 -0.79 0.00	35.83 -1.10 0.00	33.89 -0.87 0.00	36.48 -0.85 0.00	29.19 -0.42 0.00	34.60 -0.36 0.00	33.71 -0.88 0.00
DUNKIRK___4 23566	24.65 0.56 0.00	23.33 0.19 0.00	19.54 -0.05 0.00	18.22 -0.24 0.00	18.87 -0.21 0.00	22.83 0.00 0.00	26.12 0.03 0.00	33.97 0.13 0.00	34.01 0.22 0.00	33.30 0.27 -0.36	33.11 0.38 -0.47	35.49 0.03 -3.00	34.35 0.18 -0.01	36.66 0.18 0.00	40.38 0.24 0.00	35.96 -0.23 0.00	37.30 -0.25 0.00	33.28 -0.85 0.00	35.72 -1.22 0.00	33.80 -0.95 0.00	36.37 -0.97 0.00	29.15 -0.46 0.00	34.55 -0.41 0.00	33.72 -0.86 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	25.62 1.52 0.00	24.56 1.42 0.00	20.69 1.10 0.00	19.49 1.03 0.00	20.11 1.03 0.00	24.19 1.36 0.00	27.89 1.80 0.00	36.44 2.30 -0.30	36.24 2.26 -0.18	37.47 2.37 -2.43	37.49 2.31 -2.93	52.08 2.45 -17.16	37.04 2.57 -0.31	39.88 2.71 -0.69	44.48 3.06 -1.28	41.32 2.94 -2.19	42.48 2.97 -1.96	36.77 2.64 0.00	39.59 2.65 0.00	37.31 2.55 0.00	40.05 2.72 0.00	31.78 2.06 -0.11	37.19 2.23 0.00	36.27 1.69 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	25.41 1.32 0.00	24.37 1.23 0.00	20.53 0.95 0.00	19.34 0.88 0.00	19.96 0.88 0.00	24.01 1.18 0.00	27.68 1.58 0.00	36.11 2.06 -0.21	35.94 2.02 -0.13	36.97 2.09 -2.21	36.77 2.03 -2.49	50.67 2.15 -16.05	36.65 2.26 -0.23	39.35 2.38 -0.49	43.77 2.73 -0.91	40.77 2.61 -1.97	42.20 2.67 -1.98	36.48 2.35 0.00	39.32 2.38 0.00	37.05 2.29 0.00	39.76 2.42 0.00	31.50 1.81 -0.08	36.92 1.96 0.00	36.07 1.48 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	25.73 1.64 0.00	24.66 1.52 0.00	20.80 1.22 0.00	19.60 1.14 0.00	20.20 1.13 0.00	24.30 1.47 0.00	28.04 1.95 0.00	36.60 2.47 -0.30	36.37 2.39 -0.18	37.59 2.49 -2.44	37.62 2.44 -2.93	52.21 2.57 -17.17	37.23 2.76 -0.31	40.02 2.85 -0.69	44.69 3.27 -1.28	41.48 3.10 -2.19	42.70 3.19 -1.96	36.96 2.83 0.00	39.78 2.84 0.00	37.48 2.73 0.00	40.11 2.78 0.00	31.84 2.12 -0.11	37.22 2.26 0.00	36.43 1.85 0.00
E179THST_13_KV_LOAD 356214	25.85 1.76 0.00	24.77 1.63 0.00	20.89 1.31 0.00	19.68 1.22 0.00	20.29 1.21 0.00	24.39 1.56 0.00	28.17 2.08 0.00	36.77 2.64 -0.30	36.55 2.57 -0.18	37.77 2.67 -2.44	37.80 2.62 -2.93	52.38 2.74 -17.17	37.41 2.95 -0.31	40.22 3.05 -0.69	44.91 3.49 -1.28	41.67 3.29 -2.19	42.91 3.40 -1.96	37.14 3.01 0.00	39.97 3.04 0.00	37.67 2.92 0.00	40.30 2.97 0.00	31.99 2.27 -0.11	37.40 2.44 0.00	36.60 2.02 0.00

EAST HAMPTON___GT 23717	27.46 3.37 0.00	26.29 3.14 0.00	21.89 2.30 0.00	20.52 2.06 0.00	21.20 2.12 0.00	25.85 3.02 0.00	29.84 3.75 0.00	39.00 4.87 -0.30	38.87 4.89 -0.18	40.03 4.94 -2.43	40.01 4.83 -2.93	54.76 5.14 -17.15	39.94 5.47 -0.31	42.97 5.80 -0.69	47.43 6.01 -1.28	44.17 5.79 -2.19	45.54 6.03 -1.96	39.68 5.54 -0.01	53.30 5.90 -10.46	40.32 5.55 -0.02	43.24 5.90 -0.01	34.31 4.58 -0.11	40.05 5.09 0.00	38.96 4.38 0.00
EAST RIVER___6 23660	25.80 1.71 0.00	24.72 1.58 0.00	20.84 1.25 0.00	19.65 1.19 0.00	20.25 1.18 0.00	24.34 1.51 0.00	28.13 2.04 0.00	36.73 2.60 -0.30	36.57 2.59 -0.18	37.78 2.68 -2.43	37.80 2.61 -2.93	52.41 2.77 -17.17	37.38 2.92 -0.31	40.24 3.06 -0.69	44.89 3.47 -1.28	41.67 3.29 -2.19	42.82 3.31 -1.96	37.06 2.93 0.00	39.87 2.93 0.00	37.54 2.78 0.00	40.24 2.91 0.00	31.96 2.24 -0.11	37.37 2.41 0.00	36.49 1.90 0.00
EAST RIVER___7 23524	25.80 1.71 0.00	24.72 1.58 0.00	20.84 1.25 0.00	19.65 1.19 0.00	20.25 1.18 0.00	24.34 1.51 0.00	28.13 2.04 0.00	36.73 2.60 -0.30	36.57 2.59 -0.18	37.78 2.68 -2.43	37.80 2.61 -2.93	52.41 2.77 -17.17	37.38 2.92 -0.31	40.24 3.06 -0.69	44.89 3.47 -1.28	41.67 3.29 -2.19	42.82 3.31 -1.96	37.06 2.93 0.00	39.87 2.93 0.00	37.54 2.78 0.00	40.24 2.91 0.00	31.96 2.24 -0.11	37.37 2.41 0.00	36.49 1.90 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	25.55 1.46 0.00	24.50 1.36 0.00	20.65 1.06 0.00	19.45 0.98 0.00	20.06 0.98 0.00	24.13 1.30 0.00	27.82 1.72 0.00	36.35 2.22 -0.30	36.16 2.18 -0.18	37.36 2.28 -2.41	37.40 2.22 -2.92	51.88 2.36 -17.05	36.95 2.49 -0.30	39.78 2.61 -0.69	44.38 2.97 -1.27	41.23 2.85 -2.19	42.42 2.89 -1.98	36.69 2.56 0.00	39.50 2.57 0.00	37.22 2.47 0.00	39.94 2.61 0.00	31.70 1.98 -0.11	37.09 2.13 0.00	36.20 1.61 0.00
EAST_HAMPTON___DIESEL 23722	27.47 3.38 0.00	26.29 3.15 0.00	21.89 2.30 0.00	20.52 2.06 0.00	21.20 2.12 0.00	25.86 3.03 0.00	29.85 3.75 0.00	39.01 4.88 -0.30	38.87 4.90 -0.18	40.03 4.94 -2.43	40.02 4.84 -2.93	54.77 5.16 -17.15	39.94 5.48 -0.31	42.99 5.82 -0.69	47.44 6.02 -1.28	44.19 5.81 -2.19	45.55 6.05 -1.96	39.68 5.54 -0.01	53.30 5.91 -10.46	40.32 5.55 -0.02	43.25 5.91 -0.01	34.32 4.60 -0.11	40.06 5.10 0.00	38.97 4.38 0.00
EAST_PULASKI___ESR 323781	24.48 0.39 0.00	23.37 0.24 0.00	19.72 0.14 0.00	18.59 0.12 0.00	19.20 0.12 0.00	23.02 0.19 0.00	26.29 0.20 0.00	33.98 0.15 0.00	33.87 0.07 0.00	32.95 0.11 -0.17	32.66 0.19 -0.22	33.97 0.12 -1.38	34.35 0.19 0.00	36.73 0.25 0.00	40.47 0.33 0.00	36.36 0.16 0.00	37.82 0.28 0.00	34.39 0.25 0.00	37.28 0.35 0.00	35.01 0.26 0.00	37.61 0.27 0.00	30.17 0.57 0.00	35.51 0.55 0.00	35.10 0.51 0.00
EAST_RIVER___1 323558	25.78 1.69 0.00	24.71 1.57 0.00	20.81 1.23 0.00	19.62 1.15 0.00	20.23 1.15 0.00	24.33 1.49 0.00	28.08 1.98 0.00	36.67 2.54 -0.30	36.48 2.50 -0.18	37.70 2.61 -2.43	37.72 2.54 -2.93	52.32 2.69 -17.17	37.30 2.83 -0.31	40.14 2.97 -0.69	44.78 3.36 -1.28	41.57 3.19 -2.19	42.72 3.21 -1.96	36.97 2.84 0.00	39.77 2.84 0.00	37.47 2.71 0.00	40.18 2.84 0.00	31.90 2.19 -0.11	37.33 2.37 0.00	36.43 1.85 0.00
EAST_RIVER___2 323559	25.80 1.71 0.00	24.72 1.58 0.00	20.84 1.25 0.00	19.65 1.19 0.00	20.25 1.18 0.00	24.34 1.51 0.00	28.13 2.04 0.00	36.73 2.60 -0.30	36.57 2.59 -0.18	37.78 2.68 -2.43	37.80 2.61 -2.93	52.41 2.77 -17.17	37.38 2.92 -0.31	40.24 3.06 -0.69	44.89 3.47 -1.28	41.67 3.29 -2.19	42.82 3.31 -1.96	37.06 2.93 0.00	39.87 2.93 0.00	37.54 2.78 0.00	40.24 2.91 0.00	31.96 2.24 -0.11	37.37 2.41 0.00	36.49 1.90 0.00
EAST___DELAWARE_HYD 23607	25.29 1.20 0.00	24.29 1.15 0.00	20.45 0.86 0.00	19.25 0.79 0.00	19.87 0.79 0.00	23.93 1.10 0.00	27.61 1.52 0.00	35.95 1.99 -0.13	35.84 1.97 -0.08	36.61 1.97 -1.98	36.52 1.94 -2.33	49.46 2.08 -14.92	36.48 2.17 -0.15	39.02 2.25 -0.30	43.16 2.48 -0.55	39.26 2.35 -0.72	40.59 2.51 -0.53	36.35 2.22 0.00	39.25 2.31 0.00	36.97 2.22 0.00	39.64 2.31 0.00	31.38 1.72 -0.05	36.81 1.85 0.00	35.96 1.38 0.00
EIGHT_POINT___WT_PWR 323820	23.86 -0.23 0.00	23.20 0.06 0.00	19.20 -0.39 0.00	18.11 -0.35 0.00	18.90 -0.17 0.00	22.32 -0.51 0.00	25.56 -0.54 0.00	33.17 -0.66 0.00	33.14 -0.66 0.00	32.71 -0.39 -0.44	32.86 0.04 -0.57	35.98 -0.07 -3.58	34.56 0.39 -0.01	36.95 0.47 0.00	40.63 0.49 0.00	36.50 0.31 0.00	38.04 0.49 0.00	34.15 0.02 0.00	36.88 -0.05 0.00	34.85 0.09 0.00	37.48 0.14 0.00	29.66 0.05 0.00	35.16 0.20 0.00	34.52 -0.06 0.00
ELBRIDGE_115KV_TB2 80188	24.06 -0.03 0.00	23.08 -0.06 0.00	19.45 -0.14 0.00	18.33 -0.14 0.00	18.96 -0.12 0.00	22.72 -0.11 0.00	26.01 -0.09 0.00	33.73 -0.10 0.00	33.71 -0.09 0.00	32.77 -0.10 -0.21	32.41 -0.10 -0.27	33.97 -0.17 -1.68	34.05 -0.11 0.00	36.28 -0.20 0.00	39.92 -0.21 0.00	36.00 -0.19 0.00	38.32 0.77 0.00	33.96 -0.17 0.00	36.76 -0.18 0.00	34.58 -0.18 0.00	37.14 -0.19 0.00	29.42 -0.18 0.00	34.81 -0.15 0.00	34.44 -0.15 0.00
ELEC_TRO_TEK 24086	25.94 1.85 0.00	24.86 1.72 0.00	20.88 1.30 0.00	19.66 1.19 0.00	20.26 1.18 0.00	24.41 1.58 0.00	28.13 2.04 0.00	36.67 2.54 -0.30	36.48 2.50 -0.18	37.64 2.55 -2.43	37.76 2.58 -2.93	52.41 2.80 -17.15	37.41 2.95 -0.31	40.31 3.14 -0.69	44.51 3.09 -1.28	41.48 3.11 -2.19	42.67 3.16 -1.96	36.95 2.82 0.00	39.82 2.89 0.00	37.49 2.74 0.00	40.30 2.97 0.00	32.05 2.33 -0.11	37.42 2.46 0.00	36.52 1.94 0.00
ELLENBURG_WT_PWR 323604	11.88 -1.14 11.08	22.21 -0.93 0.00	19.14 -0.45 0.00	18.12 -0.34 0.00	18.75 -0.32 0.00	22.49 -0.34 0.00	25.80 -0.29 0.00	33.50 -0.33 0.00	33.35 -0.45 0.00	31.70 -0.97 0.00	31.24 -1.01 0.00	31.09 -1.38 0.00	32.81 -1.35 0.00	35.43 -1.05 0.00	38.94 -1.20 0.00	35.36 -0.84 0.00	37.21 -0.33 0.00	34.11 -0.02 0.00	37.65 0.72 0.00	35.04 0.28 0.00	37.57 0.23 0.00	30.17 0.56 0.00	35.63 0.67 0.00	35.33 0.75 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	24.31 0.21 0.00	23.07 -0.07 0.00	19.38 -0.20 0.00	18.09 -0.38 0.00	18.77 -0.31 0.00	22.70 -0.13 0.00	25.87 -0.22 0.00	33.31 -0.52 0.00	33.38 -0.42 0.00	32.72 -0.30 -0.35	32.53 -0.18 -0.46	34.70 -0.67 -2.90	33.61 -0.56 -0.01	35.90 -0.58 0.00	39.43 -0.71 0.00	35.14 -1.05 0.00	36.44 -1.11 0.00	32.55 -1.59 0.00	34.86 -2.07 0.00	33.07 -1.68 0.00	35.58 -1.75 0.00	28.59 -1.02 0.00	33.89 -1.08 0.00	33.22 -1.36 0.00
EMPIRE_CC_1 323656	24.45 0.36 0.00	23.66 0.52 0.00	19.97 0.39 0.00	18.84 0.38 0.00	19.46 0.38 0.00	23.33 0.49 0.00	26.62 0.53 0.00	34.06 0.66 0.43	34.18 0.64 0.26	35.82 0.76 -2.39	36.67 0.74 -3.68	55.94 0.74 -22.73	34.57 0.74 0.34	36.28 0.80 1.00	39.13 0.84 1.84	35.81 0.94 1.32	38.12 0.80 0.22	34.92 0.79 0.00	37.68 0.74 0.00	35.53 0.77 0.00	38.27 0.93 0.00	29.98 0.53 0.16	35.55 0.59 0.00	34.82 0.23 0.00

EMPIRE_CC_2 323658	24.45 0.36 0.00	23.66 0.52 0.00	19.97 0.39 0.00	18.84 0.38 0.00	19.46 0.38 0.00	23.33 0.49 0.00	26.62 0.53 0.00	34.06 0.66 0.43	34.18 0.64 0.26	35.82 0.76 -2.39	36.67 0.74 -3.68	55.94 0.74 -22.73	34.57 0.74 0.34	36.28 0.80 1.00	39.13 0.84 1.84	35.81 0.94 1.32	38.12 0.80 0.22	34.92 0.79 0.00	37.68 0.74 0.00	35.53 0.77 0.00	38.27 0.93 0.00	29.98 0.53 0.16	35.55 0.59 0.00	34.82 0.23 0.00
ENORWICH_115KV_TB1 80156	25.31 1.22 0.00	24.19 1.05 0.00	20.38 0.80 0.00	19.28 0.82 0.00	19.88 0.80 0.00	24.09 1.26 0.00	27.75 1.65 0.00	36.01 2.17 0.00	35.82 2.02 0.00	35.35 1.97 -0.72	35.07 1.91 -0.91	40.17 1.96 -5.74	36.46 2.29 -0.01	38.95 2.48 0.00	43.12 2.98 0.00	38.92 2.72 0.00	40.65 3.10 0.00	36.64 2.50 0.00	39.67 2.74 0.00	37.37 2.61 0.00	40.16 2.83 0.00	31.70 2.09 0.00	37.17 2.21 0.00	36.39 1.81 0.00
ERIE_ST__34_KV_TB1-2 80199	24.89 0.80 0.00	23.62 0.48 0.00	19.84 0.25 0.00	18.53 0.07 0.00	19.24 0.16 0.00	23.24 0.41 0.00	26.53 0.43 0.00	34.26 0.42 0.00	34.33 0.53 0.00	33.63 0.61 -0.36	33.43 0.71 -0.47	35.72 0.28 -2.97	34.64 0.47 -0.01	36.97 0.50 0.00	40.64 0.50 0.00	36.23 0.03 0.00	37.56 0.01 0.00	33.51 -0.63 0.00	35.90 -1.03 0.00	33.95 -0.81 0.00	36.53 -0.81 0.00	29.29 -0.32 0.00	34.65 -0.31 0.00	33.89 -0.69 0.00
ERIE_WT_PWR 323693	24.51 0.41 0.00	23.25 0.11 0.00	19.55 -0.04 0.00	18.24 -0.22 0.00	18.91 -0.17 0.00	22.86 0.03 0.00	26.07 -0.02 0.00	33.62 -0.21 0.00	33.66 -0.13 0.00	33.04 0.01 -0.36	32.85 0.13 -0.47	35.08 -0.33 -2.94	33.96 -0.20 -0.01	36.27 -0.21 0.00	39.86 -0.28 0.00	35.51 -0.68 0.00	36.84 -0.72 0.00	32.88 -1.26 0.00	35.27 -1.67 0.00	33.41 -1.35 0.00	35.97 -1.37 0.00	28.86 -0.75 0.00	34.19 -0.77 0.00	33.47 -1.12 0.00
ESPRGFLD_115KV_TB1 80157	25.04 0.95 0.00	24.02 0.89 0.00	20.28 0.69 0.00	19.13 0.67 0.00	19.76 0.68 0.00	23.75 0.92 0.00	27.33 1.24 0.00	35.49 1.62 -0.04	35.40 1.57 -0.02	35.38 1.60 -1.11	35.16 1.56 -1.36	42.68 1.63 -8.58	36.02 1.81 -0.05	38.43 1.87 -0.08	42.41 2.12 -0.16	38.35 2.01 -0.15	39.67 2.05 -0.07	35.92 1.79 0.00	38.78 1.85 0.00	36.53 1.77 0.00	39.26 1.92 0.00	31.05 1.43 -0.01	36.52 1.56 0.00	35.79 1.20 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	24.69 0.60 0.00	23.66 0.52 0.00	19.95 0.37 0.00	18.81 0.34 0.00	19.45 0.37 0.00	23.35 0.52 0.00	26.80 0.71 0.00	34.79 0.96 0.00	34.73 0.93 0.00	34.10 0.94 -0.49	33.80 0.92 -0.63	37.33 0.91 -3.95	35.21 1.05 -0.01	37.55 1.07 0.00	41.42 1.28 0.00	37.28 1.08 0.00	38.90 1.35 0.00	34.99 0.86 0.00	37.85 0.92 0.00	35.63 0.87 0.00	38.27 0.94 0.00	30.29 0.68 0.00	35.73 0.77 0.00	35.16 0.58 0.00
ETNA_____115KV_TB2 80207	24.69 0.60 0.00	23.66 0.52 0.00	19.95 0.37 0.00	18.81 0.34 0.00	19.45 0.37 0.00	23.35 0.52 0.00	26.80 0.71 0.00	34.79 0.96 0.00	34.73 0.93 0.00	34.10 0.94 -0.49	33.80 0.92 -0.63	37.33 0.91 -3.95	35.21 1.05 -0.01	37.55 1.07 0.00	41.42 1.28 0.00	37.28 1.08 0.00	38.90 1.35 0.00	34.99 0.86 0.00	37.85 0.92 0.00	35.63 0.87 0.00	38.27 0.94 0.00	30.29 0.68 0.00	35.73 0.77 0.00	35.16 0.58 0.00
EUCLID___115KV_TB2 356179	24.01 -0.08 0.00	23.02 -0.12 0.00	19.44 -0.15 0.00	18.30 -0.16 0.00	18.92 -0.16 0.00	22.69 -0.15 0.00	25.95 -0.15 0.00	33.64 -0.19 0.00	33.60 -0.19 0.00	32.70 -0.15 -0.19	32.32 -0.17 -0.21	33.77 -0.21 -1.51	33.97 -0.19 0.00	36.25 -0.23 0.00	39.85 -0.28 0.00	35.84 -0.35 0.00	37.27 -0.28 0.00	33.71 -0.42 0.00	36.42 -0.52 0.00	34.30 -0.46 0.00	36.82 -0.51 0.00	29.23 -0.38 0.00	34.52 -0.44 0.00	34.24 -0.34 0.00
E_CANADA_CAP_HY 24051	25.23 1.14 0.00	24.14 1.00 0.00	20.45 0.86 0.00	19.25 0.79 0.00	19.93 0.85 0.00	23.89 1.06 0.00	27.45 1.35 0.00	35.28 1.66 0.21	35.25 1.58 0.13	36.93 1.50 -2.77	37.49 1.37 -3.87	57.49 1.02 -24.01	34.90 0.88 0.14	36.99 1.01 0.50	40.29 1.08 0.92	36.71 1.03 0.51	38.99 1.33 -0.11	35.35 1.22 0.00	38.27 1.33 0.00	35.87 1.12 0.00	38.34 1.00 0.00	30.58 1.05 0.08	36.12 1.16 0.00	35.93 1.35 0.00
E_CANADA_MHWK_HY 24050	24.15 0.06 0.00	23.31 0.17 0.00	19.76 0.17 0.00	18.67 0.21 0.00	19.30 0.22 0.00	23.10 0.26 0.00	26.45 0.35 0.00	34.46 0.63 0.00	34.32 0.52 0.00	33.29 0.62 0.00	32.97 0.72 0.00	33.44 0.97 0.00	35.32 1.16 0.00	37.75 1.27 0.00	41.49 1.36 0.00	37.39 1.20 0.00	38.63 1.09 0.00	35.22 1.08 0.00	38.10 1.17 0.00	35.91 1.16 0.00	38.74 1.41 0.00	30.40 0.80 0.00	35.84 0.88 0.00	34.95 0.36 0.00
E_FISHKILL___LBMP 23776	25.36 1.27 0.00	24.34 1.20 0.00	20.53 0.94 0.00	19.34 0.87 0.00	19.95 0.88 0.00	23.99 1.16 0.00	27.62 1.53 0.00	36.11 1.95 -0.33	35.92 1.92 -0.20	37.29 2.02 -2.59	37.30 1.99 -3.05	52.82 2.12 -18.23	36.70 2.21 -0.34	39.55 2.30 -0.77	44.17 2.62 -1.41	40.90 2.54 -2.17	41.92 2.55 -1.82	36.42 2.28 0.00	39.22 2.29 0.00	36.96 2.21 0.00	39.69 2.35 0.00	31.48 1.74 -0.12	36.85 1.89 0.00	35.96 1.38 0.00
FALCON___SEABRD_CC1 323796	12.03 -0.88 11.18	22.46 -0.68 0.00	19.33 -0.26 0.00	18.31 -0.15 0.00	18.94 -0.14 0.00	22.76 -0.07 0.00	26.15 0.05 0.00	33.96 0.13 0.00	33.82 0.02 0.00	32.13 -0.54 0.00	31.68 -0.57 0.00	31.51 -0.96 0.00	33.24 -0.92 0.00	35.91 -0.57 0.00	39.45 -0.69 0.00	35.81 -0.38 0.00	37.65 0.10 0.00	34.48 0.35 0.00	38.08 1.15 0.00	35.47 0.72 0.00	38.05 0.71 0.00	30.46 0.86 0.00	35.95 0.99 0.00	35.64 1.06 0.00
FALCON___SEABRD_CC2 323797	12.03 -0.88 11.18	22.46 -0.68 0.00	19.33 -0.26 0.00	18.31 -0.15 0.00	18.94 -0.14 0.00	22.76 -0.07 0.00	26.15 0.05 0.00	33.96 0.13 0.00	33.82 0.02 0.00	32.13 -0.54 0.00	31.68 -0.57 0.00	31.51 -0.96 0.00	33.24 -0.92 0.00	35.91 -0.57 0.00	39.45 -0.69 0.00	35.81 -0.38 0.00	37.65 0.10 0.00	34.48 0.35 0.00	38.08 1.15 0.00	35.47 0.72 0.00	38.05 0.71 0.00	30.46 0.86 0.00	35.95 0.99 0.00	35.64 1.06 0.00
FAR ROCKAWAY___4 23548	26.13 2.03 0.00	25.10 1.96 0.00	21.12 1.53 0.00	19.91 1.45 0.00	20.51 1.43 0.00	24.67 1.84 0.00	28.46 2.37 0.00	37.01 2.88 -0.30	36.84 2.86 -0.18	38.01 2.91 -2.43	38.10 2.92 -2.93	52.79 3.17 -17.15	37.74 3.28 -0.31	40.66 3.49 -0.69	44.89 3.47 -1.28	41.84 3.46 -2.19	43.06 3.55 -1.96	37.33 3.20 0.00	40.23 3.30 0.00	37.86 3.10 0.00	40.70 3.36 0.00	32.38 2.67 -0.11	37.86 2.90 0.00	37.00 2.41 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	25.79 1.70 0.00	24.71 1.58 0.00	20.83 1.24 0.00	19.62 1.16 0.00	20.24 1.16 0.00	24.33 1.50 0.00	28.09 1.99 0.00	36.67 2.54 -0.30	36.47 2.49 -0.18	37.70 2.60 -2.43	37.72 2.54 -2.93	52.32 2.69 -17.17	37.30 2.83 -0.31	40.14 2.96 -0.69	44.77 3.36 -1.28	41.57 3.19 -2.19	42.70 3.19 -1.96	36.96 2.83 0.00	39.76 2.83 0.00	37.46 2.71 0.00	40.18 2.84 0.00	31.90 2.19 -0.11	37.33 2.37 0.00	36.44 1.85 0.00

FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	25.80 1.72 0.00	24.72 1.59 0.00	20.83 1.25 0.00	19.63 1.17 0.00	20.24 1.17 0.00	24.35 1.52 0.00	28.10 2.00 0.00	36.69 2.56 -0.30	36.49 2.51 -0.18	37.72 2.62 -2.43	37.73 2.55 -2.93	52.33 2.69 -17.17	37.30 2.84 -0.31	40.16 2.99 -0.69	44.80 3.38 -1.28	41.58 3.20 -2.19	42.73 3.22 -1.96	36.98 2.85 0.00	39.79 2.86 0.00	37.49 2.73 0.00	40.21 2.88 0.00	31.93 2.21 -0.11	37.34 2.38 0.00	36.46 1.87 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	25.78 1.68 0.00	24.70 1.56 0.00	20.81 1.23 0.00	19.61 1.15 0.00	20.23 1.15 0.00	24.32 1.49 0.00	28.07 1.98 0.00	36.66 2.53 -0.30	36.45 2.47 -0.18	37.68 2.59 -2.43	37.70 2.51 -2.93	52.30 2.66 -17.17	37.27 2.80 -0.31	40.12 2.95 -0.69	44.76 3.34 -1.28	41.54 3.17 -2.19	42.69 3.18 -1.96	36.95 2.82 0.00	39.74 2.81 0.00	37.44 2.68 0.00	40.16 2.83 0.00	31.89 2.17 -0.11	37.30 2.34 0.00	36.41 1.83 0.00
FARRAGUT___LBMP 323566	25.76 1.67 0.00	24.68 1.54 0.00	20.80 1.21 0.00	19.60 1.13 0.00	20.21 1.13 0.00	24.30 1.47 0.00	28.05 1.95 0.00	36.63 2.50 -0.30	36.42 2.44 -0.18	37.65 2.55 -2.43	37.66 2.48 -2.93	52.26 2.63 -17.17	37.23 2.77 -0.31	40.08 2.91 -0.69	44.71 3.30 -1.28	41.50 3.12 -2.19	42.65 3.14 -1.96	36.91 2.78 0.00	39.71 2.78 0.00	37.41 2.66 0.00	40.13 2.80 0.00	31.87 2.15 -0.11	37.28 2.31 0.00	36.39 1.80 0.00
FENNER___WINDPWR 24204	24.44 0.34 0.00	23.39 0.25 0.00	19.80 0.21 0.00	18.70 0.24 0.00	19.32 0.24 0.00	23.17 0.34 0.00	26.55 0.46 0.00	34.46 0.62 0.00	34.37 0.57 0.00	33.52 0.59 -0.27	33.20 0.61 -0.34	35.27 0.62 -2.18	34.84 0.67 0.00	37.29 0.82 0.00	41.09 0.95 0.00	37.09 0.90 0.00	38.54 1.00 0.00	34.94 0.81 0.00	37.81 0.88 0.00	35.49 0.73 0.00	38.12 0.79 0.00	30.22 0.61 0.00	35.64 0.68 0.00	35.11 0.52 0.00
FIBERTEK___ENERGY 23856	24.28 0.18 0.00	23.28 0.14 0.00	19.66 0.07 0.00	18.53 0.07 0.00	19.16 0.08 0.00	22.93 0.10 0.00	26.26 0.16 0.00	34.04 0.21 0.00	33.99 0.19 0.00	33.09 0.22 -0.20	32.73 0.21 -0.26	34.29 0.17 -1.65	34.39 0.22 0.00	36.68 0.21 0.00	40.35 0.21 0.00	36.34 0.15 0.00	38.25 0.70 0.00	34.23 0.10 0.00	37.02 0.08 0.00	34.83 0.07 0.00	37.40 0.06 0.00	29.67 0.06 0.00	35.04 0.08 0.00	34.70 0.12 0.00
FITZPATRICK____ 23598	23.61 -0.49 0.00	22.64 -0.50 0.00	19.13 -0.45 0.00	18.02 -0.44 0.00	18.63 -0.45 0.00	22.31 -0.52 0.00	25.50 -0.59 0.00	33.06 -0.78 0.00	33.02 -0.77 0.00	32.04 -0.75 -0.12	31.63 -0.78 -0.16	32.64 -0.81 -0.98	33.34 -0.82 0.00	35.56 -0.91 0.00	39.10 -1.04 0.00	35.14 -1.05 0.00	36.44 -1.11 0.00	33.13 -1.00 0.00	35.82 -1.11 0.00	33.72 -1.03 0.00	36.22 -1.12 0.00	28.73 -0.87 0.00	33.98 -0.99 0.00	33.76 -0.82 0.00
FLOWRFLD_69_KV_BK1 356044	26.52 2.43 0.00	25.39 2.25 0.00	21.25 1.66 0.00	19.94 1.47 0.00	20.54 1.46 0.00	24.93 2.10 0.00	28.72 2.63 0.00	37.48 3.35 -0.30	37.31 3.33 -0.18	38.50 3.40 -2.43	38.53 3.35 -2.93	53.27 3.65 -17.15	38.33 3.87 -0.31	41.33 4.17 -0.69	45.57 4.15 -1.28	42.50 4.12 -2.19	43.77 4.27 -1.96	38.02 3.87 -0.02	55.66 4.03 -14.70	38.59 3.80 -0.03	41.44 4.09 -0.01	32.91 3.19 -0.11	38.43 3.46 0.00	37.45 2.86 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	25.63 1.54 0.00	24.59 1.45 0.00	20.72 1.14 0.00	19.53 1.06 0.00	20.15 1.07 0.00	24.25 1.42 0.00	27.94 1.85 0.00	36.47 2.40 -0.24	36.32 2.37 -0.15	37.52 2.45 -2.40	37.48 2.42 -2.81	52.38 2.54 -17.37	37.07 2.65 -0.26	39.84 2.80 -0.56	44.35 3.17 -1.04	41.12 3.01 -1.91	42.43 3.09 -1.79	36.88 2.75 0.00	39.74 2.81 0.00	37.45 2.70 0.00	40.20 2.86 0.00	31.83 2.14 -0.09	37.29 2.33 0.00	36.37 1.79 0.00
FORT ORANGE____ 23900	24.51 0.42 0.00	23.64 0.50 0.00	19.95 0.36 0.00	18.80 0.34 0.00	19.44 0.36 0.00	23.35 0.51 0.00	26.73 0.63 0.00	34.44 0.83 0.23	34.50 0.84 0.14	36.21 0.90 -2.65	36.88 0.89 -3.73	56.47 0.89 -23.12	34.91 0.90 0.15	36.90 0.95 0.52	40.21 1.05 0.97	36.77 1.10 0.53	38.69 1.02 -0.13	35.12 0.98 0.00	37.92 0.98 0.00	35.74 0.99 0.00	38.46 1.13 0.00	30.23 0.71 0.08	35.78 0.82 0.00	35.05 0.46 0.00
FORT_DRUM_COGEN 23780	24.96 0.45 -0.41	23.28 0.14 0.00	19.64 0.05 0.00	18.56 0.10 0.00	19.14 0.06 0.00	23.02 0.19 0.00	26.51 0.42 0.00	34.27 0.43 0.00	34.05 0.25 0.00	32.97 0.17 -0.13	32.66 0.24 -0.17	33.60 0.06 -1.07	34.34 0.17 0.00	36.93 0.46 0.00	40.82 0.68 0.00	36.77 0.58 0.00	38.03 0.48 0.00	35.10 0.96 0.00	38.38 1.44 0.00	35.76 1.00 0.00	38.38 1.05 0.00	30.98 1.37 0.00	36.17 1.21 0.00	35.62 1.04 0.00
FPL_FAR_ROCK_GT1 24212	26.12 2.03 0.00	25.10 1.96 0.00	21.11 1.53 0.00	19.91 1.45 0.00	20.51 1.43 0.00	24.67 1.84 0.00	28.46 2.37 0.00	37.01 2.88 -0.30	36.85 2.87 -0.18	38.01 2.91 -2.43	38.10 2.92 -2.93	52.79 3.17 -17.15	37.74 3.28 -0.31	40.65 3.48 -0.69	44.89 3.47 -1.28	41.84 3.46 -2.19	43.06 3.55 -1.96	37.33 3.20 0.00	40.23 3.29 0.00	37.86 3.10 0.00	40.69 3.36 0.00	32.38 2.66 -0.11	37.87 2.91 0.00	37.01 2.43 0.00
FPL_FAR_ROCK_GT2 23815	26.12 2.03 0.00	25.10 1.96 0.00	21.11 1.53 0.00	19.91 1.45 0.00	20.51 1.43 0.00	24.67 1.84 0.00	28.46 2.37 0.00	37.01 2.88 -0.30	36.85 2.87 -0.18	38.01 2.91 -2.43	38.10 2.92 -2.93	52.79 3.17 -17.15	37.74 3.28 -0.31	40.65 3.48 -0.69	44.89 3.47 -1.28	41.84 3.46 -2.19	43.06 3.55 -1.96	37.33 3.20 0.00	40.23 3.29 0.00	37.86 3.10 0.00	40.69 3.36 0.00	32.38 2.66 -0.11	37.87 2.91 0.00	37.01 2.43 0.00
FRANKLIN_FALL_HYD 24054	30.97 -0.69 -7.57	22.55 -0.59 0.00	19.38 -0.21 0.00	18.35 -0.12 0.00	18.97 -0.11 0.00	22.69 -0.14 0.00	26.03 -0.06 0.00	33.83 -0.01 0.00	33.72 -0.08 0.00	32.14 -0.52 0.00	31.69 -0.56 0.00	31.63 -0.84 0.00	33.33 -0.83 0.00	35.87 -0.60 0.00	39.48 -0.66 0.00	35.79 -0.40 0.00	37.53 -0.01 0.00	34.32 0.19 0.00	37.79 0.86 0.00	35.23 0.47 0.00	37.76 0.43 0.00	30.35 0.74 0.00	35.83 0.87 0.00	35.51 0.93 0.00
FREEPORT_EQUS_GT1 23764	26.12 2.03 0.00	25.00 1.87 0.00	21.00 1.41 0.00	19.76 1.30 0.00	20.37 1.29 0.00	24.55 1.72 0.00	28.28 2.19 0.00	36.87 2.74 -0.30	36.67 2.69 -0.18	37.72 2.62 -2.43	37.83 2.64 -2.93	52.51 2.90 -17.15	37.51 3.04 -0.31	40.42 3.26 -0.69	44.64 3.22 -1.28	41.61 3.23 -2.19	42.83 3.32 -1.96	37.10 2.97 0.00	39.99 3.06 0.00	37.65 2.89 0.00	40.57 3.23 0.00	32.31 2.59 -0.11	37.77 2.81 0.00	36.83 2.25 0.00
FREEPORT___CT2 23818	26.12 2.03 0.00	25.00 1.87 0.00	21.00 1.41 0.00	19.76 1.30 0.00	20.37 1.29 0.00	24.55 1.72 0.00	28.28 2.19 0.00	36.87 2.74 -0.30	36.67 2.69 -0.18	37.72 2.62 -2.43	37.83 2.64 -2.93	52.51 2.90 -17.15	37.51 3.04 -0.31	40.42 3.26 -0.69	44.64 3.22 -1.28	41.61 3.23 -2.19	42.83 3.32 -1.96	37.10 2.97 0.00	39.99 3.06 0.00	37.65 2.89 0.00	40.57 3.23 0.00	32.31 2.59 -0.11	37.77 2.81 0.00	36.83 2.25 0.00

FRESHKLS_33_KV_LOAD 356253	25.74 1.65 0.00	24.67 1.53 0.00	20.79 1.20 0.00	19.59 1.13 0.00	20.20 1.12 0.00	24.30 1.47 0.00	28.03 1.93 0.00	36.46 2.43 -0.20	32.87 2.63 3.56	33.00 2.80 2.47	31.26 2.65 3.64	-67.15 2.75 102.37	36.61 2.91 0.46	34.22 3.10 5.35	43.95 3.43 -0.39	41.55 3.18 -2.18	42.92 3.41 -1.96	35.75 3.01 1.39	39.30 3.02 0.65	35.73 2.93 1.95	39.21 3.05 1.17	32.04 2.33 -0.10	37.39 2.43 0.00	36.56 1.97 0.00
FULTON COGEN____ 23766	24.52 0.43 0.00	23.48 0.34 0.00	19.82 0.24 0.00	18.68 0.21 0.00	19.30 0.22 0.00	23.13 0.30 0.00	26.41 0.32 0.00	34.18 0.35 0.00	34.13 0.33 0.00	33.23 0.37 -0.19	32.87 0.39 -0.23	34.30 0.35 -1.48	34.56 0.40 0.00	36.90 0.43 0.00	40.58 0.45 0.00	36.48 0.29 0.00	38.04 0.50 0.00	34.39 0.26 0.00	37.18 0.24 0.00	35.00 0.25 0.00	37.55 0.22 0.00	29.97 0.36 0.00	35.37 0.41 0.00	35.02 0.43 0.00
FULTON____LFGE 323630	25.36 1.27 0.00	24.42 1.28 0.00	20.69 1.11 0.00	19.49 1.03 0.00	20.17 1.09 0.00	24.12 1.29 0.00	27.73 1.63 0.00	35.54 1.92 0.21	35.58 1.91 0.13	37.32 1.89 -2.77	37.90 1.77 -3.87	57.64 1.17 -24.01	35.20 1.18 0.14	37.62 1.64 0.50	41.28 2.07 0.92	37.33 1.65 0.51	40.01 2.35 -0.11	36.11 1.98 0.00	39.22 2.29 0.00	36.89 2.14 0.00	39.66 2.32 0.00	31.45 1.92 0.08	36.98 2.02 0.00	36.46 1.88 0.00
G.F.CEMENT____DRP 24184	25.73 1.64 0.00	24.73 1.59 0.00	20.84 1.26 0.00	19.69 1.23 0.00	20.38 1.31 0.00	24.55 1.72 0.00	28.22 2.13 0.00	36.34 2.76 0.26	36.42 2.78 0.16	38.05 2.69 -2.70	38.96 2.87 -3.84	59.16 2.87 -23.82	36.98 3.00 0.18	39.12 3.24 0.60	42.39 3.37 1.11	38.67 3.15 0.67	40.60 3.02 -0.04	36.89 2.76 0.00	39.94 3.00 0.00	37.77 3.01 0.00	40.58 3.24 0.00	31.86 2.35 0.10	37.64 2.68 0.00	36.85 2.27 0.00
GARDENVILLE____LBMP 24039	24.41 0.32 0.00	23.17 0.03 0.00	19.46 -0.13 0.00	18.16 -0.30 0.00	18.84 -0.24 0.00	22.77 -0.06 0.00	25.97 -0.12 0.00	33.48 -0.36 0.00	33.55 -0.25 0.00	32.89 -0.14 -0.36	32.70 -0.02 -0.47	34.93 -0.48 -2.94	33.82 -0.35 -0.01	36.11 -0.36 0.00	39.68 -0.46 0.00	35.37 -0.82 0.00	36.68 -0.87 0.00	32.76 -1.37 0.00	35.12 -1.82 0.00	33.28 -1.47 0.00	35.81 -1.52 0.00	28.76 -0.85 0.00	34.06 -0.90 0.00	33.39 -1.20 0.00
GARDNVLA_35_KV_LD 355827	24.53 0.44 0.00	23.28 0.14 0.00	19.55 -0.03 0.00	18.25 -0.22 0.00	18.93 -0.15 0.00	22.88 0.05 0.00	26.11 0.01 0.00	33.65 -0.18 0.00	33.73 -0.07 0.00	33.07 0.04 -0.36	32.89 0.17 -0.47	35.11 -0.30 -2.94	34.00 -0.16 -0.01	36.32 -0.15 0.00	39.92 -0.22 0.00	35.57 -0.62 0.00	36.89 -0.66 -0.01	32.94 -1.20 -0.01	35.31 -1.63 -0.01	33.45 -1.30 0.00	36.01 -1.33 0.00	28.90 -0.71 0.00	34.24 -0.72 0.00	33.53 -1.06 0.00
GELCKHM__115KV_LOAD 80723	24.11 0.02 0.00	23.11 -0.02 0.00	19.52 -0.07 0.00	18.38 -0.08 0.00	19.00 -0.07 0.00	22.78 -0.05 0.00	26.07 -0.02 0.00	33.80 -0.04 0.00	33.75 -0.05 0.00	32.85 -0.01 -0.19	32.47 -0.02 -0.25	33.96 -0.06 -1.55	34.13 -0.03 0.00	36.41 -0.07 0.00	40.05 -0.08 0.00	36.04 -0.16 0.00	37.65 0.10 0.00	33.92 -0.21 0.00	36.65 -0.29 0.00	34.50 -0.25 0.00	37.05 -0.29 0.00	29.40 -0.21 0.00	34.72 -0.24 0.00	34.42 -0.16 0.00
GENERAL____MILLS 23808	24.49 0.40 0.00	23.24 0.10 0.00	19.52 -0.06 0.00	18.23 -0.24 0.00	18.91 -0.17 0.00	22.86 0.02 0.00	26.06 -0.03 0.00	33.60 -0.24 0.00	33.68 -0.12 0.00	33.01 -0.01 -0.36	32.82 0.11 -0.47	35.05 -0.36 -2.94	33.95 -0.22 -0.01	36.25 -0.23 0.00	39.84 -0.30 0.00	35.51 -0.69 0.00	36.82 -0.73 0.00	32.87 -1.27 0.00	35.23 -1.70 0.00	33.39 -1.37 0.00	35.94 -1.40 0.00	28.85 -0.76 0.00	34.17 -0.79 0.00	33.48 -1.10 0.00
GE_PLASTICS____DRP 24183	24.52 0.43 0.00	23.64 0.50 0.00	19.95 0.37 0.00	18.81 0.35 0.00	19.45 0.36 0.00	23.34 0.51 0.00	26.71 0.62 0.00	34.44 0.80 0.19	34.47 0.79 0.11	36.22 0.87 -2.69	36.85 0.86 -3.74	56.52 0.88 -23.17	34.95 0.91 0.12	36.98 0.94 0.44	40.37 1.05 0.81	36.88 1.07 0.39	38.74 1.01 -0.18	35.08 0.94 0.00	37.86 0.93 0.00	35.68 0.92 0.00	38.40 1.06 0.00	30.22 0.69 0.07	35.76 0.80 0.00	35.07 0.48 0.00
GILBOA____1 23756	24.73 0.64 0.00	23.79 0.65 0.00	20.08 0.50 0.00	18.93 0.47 0.00	19.56 0.48 0.00	23.48 0.65 0.00	26.92 0.83 0.00	34.90 1.07 0.00	34.85 1.05 0.00	35.94 1.06 -2.22	36.16 1.03 -2.88	51.45 1.11 -17.86	35.39 1.19 -0.04	37.66 1.18 0.00	41.45 1.31 0.00	37.72 1.28 -0.25	39.18 1.27 -0.36	35.31 1.18 0.00	38.05 1.12 0.00	35.86 1.11 0.00	38.62 1.28 0.00	30.51 0.90 0.00	36.01 1.05 0.00	35.30 0.72 0.00
GILBOA____2 23757	24.73 0.64 0.00	23.79 0.65 0.00	20.08 0.50 0.00	18.93 0.47 0.00	19.56 0.48 0.00	23.48 0.65 0.00	26.92 0.83 0.00	34.90 1.07 0.00	34.85 1.05 0.00	35.94 1.06 -2.22	36.16 1.03 -2.88	51.45 1.11 -17.86	35.39 1.19 -0.04	37.66 1.18 0.00	41.45 1.31 0.00	37.72 1.28 -0.25	39.18 1.27 -0.36	35.31 1.18 0.00	38.05 1.12 0.00	35.86 1.11 0.00	38.62 1.28 0.00	30.51 0.90 0.00	36.01 1.05 0.00	35.30 0.72 0.00
GILBOA____3 23758	24.73 0.64 0.00	23.79 0.65 0.00	20.08 0.50 0.00	18.93 0.47 0.00	19.56 0.48 0.00	23.48 0.65 0.00	26.92 0.83 0.00	34.90 1.07 0.00	34.85 1.05 0.00	35.94 1.06 -2.22	36.16 1.03 -2.88	51.45 1.11 -17.86	35.39 1.19 -0.04	37.66 1.18 0.00	41.45 1.31 0.00	37.72 1.28 -0.25	39.18 1.27 -0.36	35.31 1.18 0.00	38.05 1.12 0.00	35.86 1.11 0.00	38.62 1.28 0.00	30.51 0.90 0.00	36.01 1.05 0.00	35.30 0.72 0.00
GILBOA____4 23759	24.73 0.64 0.00	23.79 0.65 0.00	20.08 0.50 0.00	18.93 0.47 0.00	19.56 0.48 0.00	23.48 0.65 0.00	26.92 0.83 0.00	34.90 1.07 0.00	34.85 1.05 0.00	35.94 1.06 -2.22	36.16 1.03 -2.88	51.45 1.11 -17.86	35.39 1.19 -0.04	37.66 1.18 0.00	41.45 1.31 0.00	37.72 1.28 -0.25	39.18 1.27 -0.36	35.31 1.18 0.00	38.05 1.12 0.00	35.86 1.11 0.00	38.62 1.28 0.00	30.51 0.90 0.00	36.01 1.05 0.00	35.30 0.72 0.00
GILBOA____ 23599	24.73 0.64 0.00	23.79 0.65 0.00	20.08 0.50 0.00	18.93 0.47 0.00	19.56 0.48 0.00	23.48 0.65 0.00	26.92 0.82 0.00	34.90 1.07 0.00	34.84 1.04 0.00	35.95 1.06 -2.22	36.16 1.03 -2.88	51.45 1.12 -17.86	35.39 1.19 -0.04	37.66 1.19 0.00	41.45 1.31 0.00	37.73 1.28 -0.25	39.18 1.28 -0.36	35.31 1.17 0.00	38.06 1.13 0.00	35.86 1.11 0.00	38.61 1.28 0.00	30.51 0.90 0.00	36.00 1.04 0.00	35.30 0.71 0.00
GINNA____ 23603	23.13 -0.96 0.00	22.09 -1.05 0.00	18.62 -0.97 0.00	17.48 -0.98 0.00	18.11 -0.97 0.00	21.82 -1.02 0.00	24.99 -1.10 0.00	32.36 -1.48 0.00	32.36 -1.44 0.00	31.60 -1.31 -0.24	31.29 -1.27 -0.31	32.95 -1.48 -1.97	32.59 -1.57 0.00	34.74 -1.73 0.00	38.10 -2.04 0.00	34.21 -1.98 0.00	35.58 -1.97 0.00	32.12 -2.01 0.00	34.64 -2.29 0.00	32.70 -2.05 0.00	35.11 -2.23 0.00	27.92 -1.69 0.00	32.95 -2.02 0.00	32.54 -2.05 0.00

GLEN PARK____ 23778	25.09 0.60 -0.40	23.42 0.28 0.00	19.77 0.18 0.00	18.67 0.21 0.00	19.25 0.18 0.00	23.16 0.33 0.00	26.68 0.58 0.00	34.50 0.67 0.00	34.28 0.48 0.00	33.19 0.39 -0.13	32.88 0.46 -0.17	33.80 0.25 -1.08	34.57 0.40 0.00	37.19 0.71 0.00	41.11 0.97 0.00	37.01 0.82 0.00	38.28 0.73 0.00	35.32 1.19 0.00	38.65 1.72 0.00	36.04 1.29 0.00	38.68 1.35 0.00	31.20 1.59 0.00	36.41 1.45 0.00	35.82 1.23 0.00
GLENDALDE_27_KV_LOAD 356172	25.93 1.84 0.00	24.84 1.70 0.00	20.94 1.35 0.00	19.73 1.26 0.00	20.34 1.26 0.00	24.48 1.65 0.00	28.27 2.18 0.00	36.91 2.77 -0.30	36.74 2.76 -0.18	39.22 2.85 -3.70	37.94 2.76 -2.93	72.29 2.89 -36.94	37.55 3.08 -0.31	40.39 3.22 -0.69	45.04 3.63 -1.28	41.79 3.41 -2.19	42.98 3.47 -1.96	37.22 3.10 0.00	40.03 3.10 0.00	37.75 2.99 0.00	40.45 3.11 0.00	32.14 2.42 -0.11	37.56 2.59 0.00	36.68 2.10 0.00
GLENWOOD_IC_1_G5 23712	26.03 1.94 0.00	24.93 1.79 0.00	20.95 1.37 0.00	19.73 1.26 0.00	20.34 1.26 0.00	24.49 1.66 0.00	28.23 2.13 0.00	36.83 2.70 -0.30	36.65 2.68 -0.18	37.84 2.74 -2.43	37.94 2.75 -2.93	52.61 3.00 -17.15	37.63 3.16 -0.31	40.53 3.37 -0.69	44.71 3.29 -1.28	41.66 3.28 -2.19	42.85 3.34 -1.96	37.09 2.96 0.00	39.95 3.02 0.00	37.62 2.87 0.00	40.41 3.08 0.00	32.11 2.39 -0.11	37.49 2.52 0.00	36.55 1.97 0.00
GLENWOOD_IC_2_G1 23688	25.96 1.87 0.00	24.87 1.74 0.00	20.90 1.32 0.00	19.69 1.22 0.00	20.30 1.22 0.00	24.44 1.61 0.00	28.17 2.08 0.00	36.76 2.62 -0.30	36.59 2.61 -0.18	37.75 2.66 -2.43	37.85 2.67 -2.93	52.52 2.90 -17.15	37.52 3.05 -0.31	40.42 3.25 -0.69	44.55 3.13 -1.28	41.47 3.09 -2.19	42.65 3.14 -1.96	36.92 2.78 0.00	39.76 2.83 0.00	37.45 2.70 0.00	40.21 2.88 0.00	31.94 2.23 -0.11	37.32 2.36 0.00	36.42 1.83 0.00
GLENWOOD_IC_3_G1 23689	25.96 1.87 0.00	24.87 1.74 0.00	20.90 1.32 0.00	19.69 1.22 0.00	20.30 1.22 0.00	24.44 1.61 0.00	28.17 2.08 0.00	36.76 2.62 -0.30	36.59 2.61 -0.18	37.75 2.66 -2.43	37.85 2.67 -2.93	52.52 2.90 -17.15	37.52 3.05 -0.31	40.42 3.25 -0.69	44.55 3.13 -1.28	41.47 3.09 -2.19	42.65 3.14 -1.96	36.92 2.78 0.00	39.76 2.83 0.00	37.45 2.70 0.00	40.21 2.88 0.00	31.94 2.23 -0.11	37.32 2.36 0.00	36.42 1.83 0.00
GLENWOOD____4 23550	26.03 1.94 0.00	24.93 1.79 0.00	20.95 1.37 0.00	19.73 1.26 0.00	20.34 1.26 0.00	24.49 1.66 0.00	28.23 2.13 0.00	36.83 2.70 -0.30	36.65 2.68 -0.18	37.84 2.74 -2.43	37.94 2.75 -2.93	52.61 3.00 -17.15	37.63 3.16 -0.31	40.53 3.37 -0.69	44.71 3.29 -1.28	41.66 3.28 -2.19	42.85 3.34 -1.96	37.09 2.96 0.00	39.95 3.02 0.00	37.62 2.87 0.00	40.41 3.08 0.00	32.11 2.39 -0.11	37.49 2.52 0.00	36.55 1.97 0.00
GLENWOOD____5 23614	26.03 1.94 0.00	24.93 1.79 0.00	20.95 1.37 0.00	19.73 1.26 0.00	20.34 1.26 0.00	24.49 1.66 0.00	28.23 2.13 0.00	36.83 2.70 -0.30	36.65 2.68 -0.18	37.84 2.74 -2.43	37.94 2.75 -2.93	52.61 3.00 -17.15	37.63 3.16 -0.31	40.53 3.37 -0.69	44.71 3.29 -1.28	41.66 3.28 -2.19	42.85 3.34 -1.96	37.09 2.96 0.00	39.95 3.02 0.00	37.62 2.87 0.00	40.41 3.08 0.00	32.11 2.39 -0.11	37.49 2.52 0.00	36.55 1.97 0.00
GLOBAL GREEN_PORT_GT1 23814	27.34 3.24 0.00	26.16 3.02 0.00	21.83 2.24 0.00	20.48 2.02 0.00	21.15 2.07 0.00	25.72 2.89 0.00	29.69 3.60 0.00	38.82 4.69 -0.30	38.68 4.71 -0.18	39.84 4.74 -2.43	39.83 4.65 -2.93	54.57 4.95 -17.15	39.74 5.27 -0.31	42.77 5.60 -0.69	47.22 5.80 -1.28	44.01 5.63 -2.19	45.37 5.86 -1.96	39.52 5.38 -0.01	53.12 5.72 -10.47	40.15 5.37 -0.02	43.06 5.72 -0.01	34.16 4.44 -0.11	39.85 4.89 0.00	38.79 4.20 0.00
GLOBE____DSASP 323697	23.59 -0.50 0.00	22.39 -0.75 0.00	18.84 -0.75 0.00	17.57 -0.89 0.00	18.27 -0.81 0.00	22.10 -0.73 0.00	25.11 -0.98 0.00	32.02 -1.81 0.00	32.00 -1.79 0.00	31.35 -1.65 -0.33	31.16 -1.52 -0.44	33.10 -2.12 -2.75	32.06 -2.11 -0.01	34.26 -2.22 0.00	37.58 -2.56 0.00	33.46 -2.72 0.01	34.65 -2.89 0.01	30.97 -3.15 0.01	33.17 -3.73 0.02	31.53 -3.22 0.01	33.90 -3.42 0.01	27.39 -2.22 0.00	32.64 -2.32 0.00	32.18 -2.41 0.00
GOETHSLN____LBMP 323567	25.69 1.60 0.00	24.61 1.47 0.00	20.75 1.16 0.00	19.56 1.10 0.00	20.16 1.09 0.00	24.23 1.40 0.00	27.96 1.87 0.00	36.44 2.33 -0.27	35.27 2.22 0.75	35.01 2.32 -0.02	34.28 2.26 0.23	-10.97 2.44 45.87	36.81 2.53 -0.12	38.32 2.65 0.81	44.24 3.04 -1.06	41.31 2.93 -2.19	42.43 2.92 -1.96	36.34 2.56 0.35	39.31 2.54 0.16	36.73 2.46 0.48	39.62 2.58 0.29	31.69 1.98 -0.11	37.07 2.11 0.00	36.20 1.62 0.00
GOLAH____69_KV_TB 1_2 80279	24.54 0.44 0.00	23.40 0.27 0.00	19.72 0.13 0.00	18.44 -0.02 0.00	19.10 0.03 0.00	23.08 0.25 0.00	26.40 0.30 0.00	34.05 0.22 0.00	34.07 0.27 0.00	33.23 0.31 -0.25	32.92 0.34 -0.33	34.60 0.06 -2.08	34.22 0.05 0.00	36.46 -0.02 0.00	40.01 -0.12 0.00	35.86 -0.33 0.00	37.28 -0.27 0.00	33.57 -0.56 0.00	36.21 -0.73 0.00	34.28 -0.47 0.00	36.78 -0.56 0.00	29.33 -0.28 0.00	34.62 -0.34 0.00	34.14 -0.45 0.00
GOODYEAR_LAKE_HYD 323669	24.97 0.88 0.00	23.96 0.82 0.00	20.22 0.64 0.00	19.07 0.61 0.00	19.70 0.62 0.00	23.67 0.84 0.00	27.21 1.12 0.00	35.34 1.47 -0.04	35.26 1.44 -0.02	35.24 1.46 -1.11	35.03 1.42 -1.36	42.54 1.49 -8.58	35.85 1.64 -0.05	38.26 1.70 -0.08	42.21 1.92 -0.16	38.14 1.80 -0.15	39.47 1.85 -0.07	35.74 1.61 0.00	38.58 1.64 0.00	36.33 1.58 0.00	39.06 1.73 0.00	30.89 1.27 -0.01	36.36 1.39 0.00	35.64 1.06 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	24.59 0.50 0.00	23.58 0.44 0.00	19.89 0.31 0.00	18.73 0.27 0.00	19.36 0.28 0.00	23.25 0.42 0.00	26.68 0.59 0.00	34.58 0.75 0.00	34.47 0.67 0.00	34.11 0.71 -0.73	33.81 0.64 -0.91	38.93 0.69 -5.77	35.04 0.87 -0.01	37.29 0.82 0.00	41.17 1.04 0.00	37.00 0.81 0.00	38.44 0.89 0.00	34.66 0.53 0.00	37.46 0.53 0.00	35.26 0.51 0.00	37.93 0.60 0.00	30.01 0.40 0.00	35.46 0.50 0.00	34.75 0.16 0.00
GOUDEY____7 23579	24.61 0.52 0.00	23.60 0.46 0.00	19.91 0.32 0.00	18.75 0.28 0.00	19.38 0.30 0.00	23.27 0.44 0.00	26.70 0.61 0.00	34.61 0.77 0.00	34.50 0.70 0.00	34.14 0.75 -0.73	33.84 0.68 -0.91	38.96 0.72 -5.77	35.08 0.91 -0.01	37.34 0.86 0.00	41.21 1.08 0.00	37.04 0.85 0.00	38.48 0.93 0.00	34.70 0.56 0.00	37.50 0.57 0.00	35.30 0.55 0.00	37.97 0.64 0.00	30.04 0.44 0.00	35.50 0.53 0.00	34.78 0.20 0.00
GOUDEY____8 23580	24.59 0.50 0.00	23.58 0.44 0.00	19.89 0.31 0.00	18.73 0.27 0.00	19.36 0.28 0.00	23.25 0.42 0.00	26.68 0.59 0.00	34.58 0.75 0.00	34.47 0.67 0.00	34.11 0.71 -0.73	33.81 0.64 -0.91	38.93 0.69 -5.77	35.04 0.87 -0.01	37.29 0.82 0.00	41.17 1.04 0.00	37.00 0.81 0.00	38.44 0.89 0.00	34.66 0.53 0.00	37.46 0.53 0.00	35.26 0.51 0.00	37.93 0.60 0.00	30.01 0.40 0.00	35.46 0.50 0.00	34.75 0.16 0.00

GOWANUS_GT1_1 24077	25.86 1.77 0.00	24.79 1.65 0.00	20.90 1.32 0.00	19.70 1.23 0.00	20.30 1.22 0.00	24.43 1.60 0.00	28.21 2.11 0.00	36.81 2.68 -0.30	36.66 2.68 -0.18	39.18 2.81 -3.70	37.85 2.66 -2.93	184.66 2.83 -149.36	37.45 2.98 -0.31	40.30 3.13 -0.69	44.96 3.54 -1.28	41.70 3.32 -2.19	42.93 3.42 -1.96	37.17 3.04 0.00	39.99 3.06 0.00	37.73 2.98 0.00	40.44 3.10 0.00	32.13 2.41 -0.11	37.52 2.56 0.00	36.66 2.08 0.00
GOWANUS_GT1_2 24078	25.86 1.77 0.00	24.79 1.65 0.00	20.90 1.32 0.00	19.70 1.23 0.00	20.30 1.22 0.00	24.43 1.60 0.00	28.21 2.11 0.00	36.81 2.68 -0.30	36.66 2.68 -0.18	39.18 2.81 -3.70	37.85 2.66 -2.93	184.66 2.83 -149.36	37.45 2.98 -0.31	40.30 3.13 -0.69	44.96 3.54 -1.28	41.70 3.32 -2.19	42.93 3.42 -1.96	37.17 3.04 0.00	39.99 3.06 0.00	37.73 2.98 0.00	40.44 3.10 0.00	32.13 2.41 -0.11	37.52 2.56 0.00	36.66 2.08 0.00
GOWANUS_GT1_3 24079	25.86 1.77 0.00	24.79 1.65 0.00	20.90 1.32 0.00	19.70 1.23 0.00	20.30 1.22 0.00	24.43 1.60 0.00	28.21 2.11 0.00	36.81 2.68 -0.30	36.66 2.68 -0.18	39.18 2.81 -3.70	37.85 2.66 -2.93	184.66 2.83 -149.36	37.45 2.98 -0.31	40.30 3.13 -0.69	44.96 3.54 -1.28	41.70 3.32 -2.19	42.93 3.42 -1.96	37.17 3.04 0.00	39.99 3.06 0.00	37.73 2.98 0.00	40.44 3.10 0.00	32.13 2.41 -0.11	37.52 2.56 0.00	36.66 2.08 0.00
GOWANUS_GT1_4 24080	25.86 1.77 0.00	24.79 1.65 0.00	20.90 1.32 0.00	19.70 1.23 0.00	20.30 1.22 0.00	24.43 1.60 0.00	28.21 2.11 0.00	36.81 2.68 -0.30	36.66 2.68 -0.18	39.18 2.81 -3.70	37.85 2.66 -2.93	184.66 2.83 -149.36	37.45 2.98 -0.31	40.30 3.13 -0.69	44.96 3.54 -1.28	41.70 3.32 -2.19	42.93 3.42 -1.96	37.17 3.04 0.00	39.99 3.06 0.00	37.73 2.98 0.00	40.44 3.10 0.00	32.13 2.41 -0.11	37.52 2.56 0.00	36.66 2.08 0.00
GOWANUS_GT1_5 24084	25.86 1.77 0.00	24.79 1.65 0.00	20.90 1.32 0.00	19.70 1.23 0.00	20.30 1.22 0.00	24.43 1.60 0.00	28.21 2.11 0.00	36.81 2.68 -0.30	36.66 2.68 -0.18	39.18 2.81 -3.70	37.85 2.66 -2.93	184.66 2.83 -149.36	37.45 2.98 -0.31	40.30 3.13 -0.69	44.96 3.54 -1.28	41.70 3.32 -2.19	42.93 3.42 -1.96	37.17 3.04 0.00	39.99 3.06 0.00	37.73 2.98 0.00	40.44 3.10 0.00	32.13 2.41 -0.11	37.52 2.56 0.00	36.66 2.08 0.00
GOWANUS_GT1_6 24111	25.86 1.77 0.00	24.79 1.65 0.00	20.90 1.32 0.00	19.70 1.23 0.00	20.30 1.22 0.00	24.43 1.60 0.00	28.21 2.11 0.00	36.81 2.68 -0.30	36.66 2.68 -0.18	39.18 2.81 -3.70	37.85 2.66 -2.93	184.66 2.83 -149.36	37.45 2.98 -0.31	40.30 3.13 -0.69	44.96 3.54 -1.28	41.70 3.32 -2.19	42.93 3.42 -1.96	37.17 3.04 0.00	39.99 3.06 0.00	37.73 2.98 0.00	40.44 3.10 0.00	32.13 2.41 -0.11	37.52 2.56 0.00	36.66 2.08 0.00
GOWANUS_GT1_7 24112	25.86 1.77 0.00	24.79 1.65 0.00	20.90 1.32 0.00	19.70 1.23 0.00	20.30 1.22 0.00	24.43 1.60 0.00	28.21 2.11 0.00	36.81 2.68 -0.30	36.66 2.68 -0.18	39.18 2.81 -3.70	37.85 2.66 -2.93	184.66 2.83 -149.36	37.45 2.98 -0.31	40.30 3.13 -0.69	44.96 3.54 -1.28	41.70 3.32 -2.19	42.93 3.42 -1.96	37.17 3.04 0.00	39.99 3.06 0.00	37.73 2.98 0.00	40.44 3.10 0.00	32.13 2.41 -0.11	37.52 2.56 0.00	36.66 2.08 0.00
GOWANUS_GT1_8 24113	25.86 1.77 0.00	24.79 1.65 0.00	20.90 1.32 0.00	19.70 1.23 0.00	20.30 1.22 0.00	24.43 1.60 0.00	28.21 2.11 0.00	36.81 2.68 -0.30	36.66 2.68 -0.18	39.18 2.81 -3.70	37.85 2.66 -2.93	184.66 2.83 -149.36	37.45 2.98 -0.31	40.30 3.13 -0.69	44.96 3.54 -1.28	41.70 3.32 -2.19	42.93 3.42 -1.96	37.17 3.04 0.00	39.99 3.06 0.00	37.73 2.98 0.00	40.44 3.10 0.00	32.13 2.41 -0.11	37.52 2.56 0.00	36.66 2.08 0.00
GOWANUS_GT2_1 24114	25.84 1.75 0.00	24.77 1.63 0.00	20.89 1.30 0.00	19.69 1.22 0.00	20.30 1.22 0.00	24.42 1.58 0.00	28.20 2.09 -0.01	36.78 2.65 -0.30	35.99 2.67 0.48	35.46 2.78 -0.01	34.65 2.63 0.23	184.63 2.79 -149.36	37.41 2.94 -0.31	40.27 3.09 -0.70	44.92 3.51 -1.28	41.67 3.29 -2.19	42.91 3.39 -1.96	37.16 3.02 0.00	39.81 3.03 0.16	37.73 2.97 0.00	40.43 3.10 0.00	32.14 2.41 -0.12	37.53 2.57 0.00	36.67 2.08 0.00
GOWANUS_GT2_2 24115	25.84 1.75 0.00	24.77 1.63 0.00	20.89 1.30 0.00	19.69 1.22 0.00	20.30 1.22 0.00	24.42 1.58 0.00	28.20 2.09 -0.01	36.78 2.65 -0.30	35.99 2.67 0.48	35.46 2.78 -0.01	34.65 2.63 0.23	184.63 2.79 -149.36	37.41 2.94 -0.31	40.27 3.09 -0.70	44.92 3.51 -1.28	41.67 3.29 -2.19	42.91 3.39 -1.96	37.16 3.02 0.00	39.81 3.03 0.16	37.73 2.97 0.00	40.43 3.10 0.00	32.14 2.41 -0.12	37.53 2.57 0.00	36.67 2.08 0.00
GOWANUS_GT2_3 24116	25.84 1.75 0.00	24.77 1.63 0.00	20.89 1.30 0.00	19.69 1.22 0.00	20.30 1.22 0.00	24.42 1.58 0.00	28.20 2.09 -0.01	36.78 2.65 -0.30	35.99 2.67 0.48	35.46 2.78 -0.01	34.65 2.63 0.23	184.63 2.79 -149.36	37.41 2.94 -0.31	40.27 3.09 -0.70	44.92 3.51 -1.28	41.67 3.29 -2.19	42.91 3.39 -1.96	37.16 3.02 0.00	39.81 3.03 0.16	37.73 2.97 0.00	40.43 3.10 0.00	32.14 2.41 -0.12	37.53 2.57 0.00	36.67 2.08 0.00
GOWANUS_GT2_4 24117	25.84 1.75 0.00	24.77 1.63 0.00	20.89 1.30 0.00	19.69 1.22 0.00	20.30 1.22 0.00	24.42 1.58 0.00	28.20 2.09 -0.01	36.78 2.65 -0.30	35.99 2.67 0.48	35.46 2.78 -0.01	34.65 2.63 0.23	184.63 2.79 -149.36	37.41 2.94 -0.31	40.27 3.09 -0.70	44.92 3.51 -1.28	41.67 3.29 -2.19	42.91 3.39 -1.96	37.16 3.02 0.00	39.81 3.03 0.16	37.73 2.97 0.00	40.43 3.10 0.00	32.14 2.41 -0.12	37.53 2.57 0.00	36.67 2.08 0.00
GOWANUS_GT2_5 24118	25.84 1.75 0.00	24.77 1.63 0.00	20.89 1.30 0.00	19.69 1.22 0.00	20.30 1.22 0.00	24.42 1.58 0.00	28.20 2.09 -0.01	36.78 2.65 -0.30	35.99 2.67 0.48	35.46 2.78 -0.01	34.65 2.63 0.23	184.63 2.79 -149.36	37.41 2.94 -0.31	40.27 3.09 -0.70	44.92 3.51 -1.28	41.67 3.29 -2.19	42.91 3.39 -1.96	37.16 3.02 0.00	39.81 3.03 0.16	37.73 2.97 0.00	40.43 3.10 0.00	32.14 2.41 -0.12	37.53 2.57 0.00	36.67 2.08 0.00
GOWANUS_GT2_6 24119	25.84 1.75 0.00	24.77 1.63 0.00	20.89 1.30 0.00	19.69 1.22 0.00	20.30 1.22 0.00	24.42 1.58 0.00	28.20 2.09 -0.01	36.78 2.65 -0.30	35.99 2.67 0.48	35.46 2.78 -0.01	34.65 2.63 0.23	184.63 2.79 -149.36	37.41 2.94 -0.31	40.27 3.09 -0.70	44.92 3.51 -1.28	41.67 3.29 -2.19	42.91 3.39 -1.96	37.16 3.02 0.00	39.81 3.03 0.16	37.73 2.97 0.00	40.43 3.10 0.00	32.14 2.41 -0.12	37.53 2.57 0.00	36.67 2.08 0.00
GOWANUS_GT2_7 24120	25.84 1.75 0.00	24.77 1.63 0.00	20.89 1.30 0.00	19.69 1.22 0.00	20.30 1.22 0.00	24.42 1.58 0.00	28.20 2.09 -0.01	36.78 2.65 -0.30	35.99 2.67 0.48	35.46 2.78 -0.01	34.65 2.63 0.23	184.63 2.79 -149.36	37.41 2.94 -0.31	40.27 3.09 -0.70	44.92 3.51 -1.28	41.67 3.29 -2.19	42.91 3.39 -1.96	37.16 3.02 0.00	39.81 3.03 0.16	37.73 2.97 0.00	40.43 3.10 0.00	32.14 2.41 -0.12	37.53 2.57 0.00	36.67 2.08 0.00

GOWANUS_GT2_8 24121	25.84 1.75 0.00	24.77 1.63 0.00	20.89 1.30 0.00	19.69 1.22 0.00	20.30 1.22 0.00	24.42 1.58 0.00	28.20 2.09 -0.01	36.78 2.65 -0.30	35.99 2.67 0.48	35.46 2.78 -0.01	34.65 2.63 0.23	184.63 2.79 -149.36	37.41 2.94 -0.31	40.27 3.09 -0.70	44.92 3.51 -1.28	41.67 3.29 -2.19	42.91 3.39 -1.96	37.16 3.02 0.00	39.81 3.03 0.16	37.73 2.97 0.00	40.43 3.10 0.00	32.14 2.41 -0.12	37.53 2.57 0.00	36.67 2.08 0.00
GOWANUS_GT3_1 24122	25.86 1.77 0.00	24.79 1.65 0.00	20.90 1.32 0.00	19.70 1.23 0.00	20.30 1.22 0.00	24.43 1.60 0.00	28.21 2.11 -0.01	36.81 2.67 -0.30	36.67 2.69 -0.19	39.18 2.81 -3.70	37.84 2.65 -2.93	184.64 2.81 -149.36	37.45 2.98 -0.31	40.30 3.13 -0.70	44.96 3.54 -1.28	41.70 3.32 -2.19	42.93 3.42 -1.96	37.17 3.04 0.00	39.99 3.05 0.00	37.73 2.97 0.00	40.43 3.10 0.00	32.14 2.41 -0.12	37.53 2.57 0.00	36.67 2.08 0.00
GOWANUS_GT3_2 24123	25.86 1.77 0.00	24.79 1.65 0.00	20.90 1.32 0.00	19.70 1.23 0.00	20.30 1.22 0.00	24.43 1.60 0.00	28.21 2.11 -0.01	36.81 2.67 -0.30	36.67 2.69 -0.19	39.18 2.81 -3.70	37.84 2.65 -2.93	184.64 2.81 -149.36	37.45 2.98 -0.31	40.30 3.13 -0.70	44.96 3.54 -1.28	41.70 3.32 -2.19	42.93 3.42 -1.96	37.17 3.04 0.00	39.99 3.05 0.00	37.73 2.97 0.00	40.43 3.10 0.00	32.14 2.41 -0.12	37.53 2.57 0.00	36.67 2.08 0.00
GOWANUS_GT3_3 24124	25.86 1.77 0.00	24.79 1.65 0.00	20.90 1.32 0.00	19.70 1.23 0.00	20.30 1.22 0.00	24.43 1.60 0.00	28.21 2.11 -0.01	36.81 2.67 -0.30	36.67 2.69 -0.19	39.18 2.81 -3.70	37.84 2.65 -2.93	184.64 2.81 -149.36	37.45 2.98 -0.31	40.30 3.13 -0.70	44.96 3.54 -1.28	41.70 3.32 -2.19	42.93 3.42 -1.96	37.17 3.04 0.00	39.99 3.05 0.00	37.73 2.97 0.00	40.43 3.10 0.00	32.14 2.41 -0.12	37.53 2.57 0.00	36.67 2.08 0.00
GOWANUS_GT3_4 24125	25.86 1.77 0.00	24.79 1.65 0.00	20.90 1.32 0.00	19.70 1.23 0.00	20.30 1.22 0.00	24.43 1.60 0.00	28.21 2.11 -0.01	36.81 2.67 -0.30	36.67 2.69 -0.19	39.18 2.81 -3.70	37.84 2.65 -2.93	184.64 2.81 -149.36	37.45 2.98 -0.31	40.30 3.13 -0.70	44.96 3.54 -1.28	41.70 3.32 -2.19	42.93 3.42 -1.96	37.17 3.04 0.00	39.99 3.05 0.00	37.73 2.97 0.00	40.43 3.10 0.00	32.14 2.41 -0.12	37.53 2.57 0.00	36.67 2.08 0.00
GOWANUS_GT3_5 24126	25.86 1.77 0.00	24.79 1.65 0.00	20.90 1.32 0.00	19.70 1.23 0.00	20.30 1.22 0.00	24.43 1.60 0.00	28.21 2.11 -0.01	36.81 2.67 -0.30	36.67 2.69 -0.19	39.18 2.81 -3.70	37.84 2.65 -2.93	184.64 2.81 -149.36	37.45 2.98 -0.31	40.30 3.13 -0.70	44.96 3.54 -1.28	41.70 3.32 -2.19	42.93 3.42 -1.96	37.17 3.04 0.00	39.99 3.05 0.00	37.73 2.97 0.00	40.43 3.10 0.00	32.14 2.41 -0.12	37.53 2.57 0.00	36.67 2.08 0.00
GOWANUS_GT3_6 24127	25.86 1.77 0.00	24.79 1.65 0.00	20.90 1.32 0.00	19.70 1.23 0.00	20.30 1.22 0.00	24.43 1.60 0.00	28.21 2.11 -0.01	36.81 2.67 -0.30	36.67 2.69 -0.19	39.18 2.81 -3.70	37.84 2.65 -2.93	184.64 2.81 -149.36	37.45 2.98 -0.31	40.30 3.13 -0.70	44.96 3.54 -1.28	41.70 3.32 -2.19	42.93 3.42 -1.96	37.17 3.04 0.00	39.99 3.05 0.00	37.73 2.97 0.00	40.43 3.10 0.00	32.14 2.41 -0.12	37.53 2.57 0.00	36.67 2.08 0.00
GOWANUS_GT3_7 24128	25.86 1.77 0.00	24.79 1.65 0.00	20.90 1.32 0.00	19.70 1.23 0.00	20.30 1.22 0.00	24.43 1.60 0.00	28.21 2.11 -0.01	36.81 2.67 -0.30	36.67 2.69 -0.19	39.18 2.81 -3.70	37.84 2.65 -2.93	184.64 2.81 -149.36	37.45 2.98 -0.31	40.30 3.13 -0.70	44.96 3.54 -1.28	41.70 3.32 -2.19	42.93 3.42 -1.96	37.17 3.04 0.00	39.99 3.05 0.00	37.73 2.97 0.00	40.43 3.10 0.00	32.14 2.41 -0.12	37.53 2.57 0.00	36.67 2.08 0.00
GOWANUS_GT3_8 24129	25.86 1.77 0.00	24.79 1.65 0.00	20.90 1.32 0.00	19.70 1.23 0.00	20.30 1.22 0.00	24.43 1.60 0.00	28.21 2.11 -0.01	36.81 2.67 -0.30	36.67 2.69 -0.19	39.18 2.81 -3.70	37.84 2.65 -2.93	184.64 2.81 -149.36	37.45 2.98 -0.31	40.30 3.13 -0.70	44.96 3.54 -1.28	41.70 3.32 -2.19	42.93 3.42 -1.96	37.17 3.04 0.00	39.99 3.05 0.00	37.73 2.97 0.00	40.43 3.10 0.00	32.14 2.41 -0.12	37.53 2.57 0.00	36.67 2.08 0.00
GOWANUS_GT4_1 24130	25.85 1.75 0.00	24.77 1.63 0.00	20.89 1.31 0.00	19.69 1.22 0.00	20.30 1.22 0.00	24.41 1.58 0.00	28.19 2.09 0.00	36.78 2.65 -0.30	35.96 2.65 0.49	35.46 2.78 -0.01	34.65 2.63 0.23	184.64 2.81 -149.36	37.41 2.95 -0.31	40.27 3.10 -0.69	44.92 3.50 -1.28	41.67 3.29 -2.19	42.91 3.40 -1.96	37.15 3.02 0.00	39.81 3.04 0.16	37.73 2.98 0.00	40.44 3.10 0.00	32.13 2.41 -0.11	37.52 2.56 0.00	36.66 2.08 0.00
GOWANUS_GT4_2 24131	25.85 1.75 0.00	24.77 1.63 0.00	20.89 1.31 0.00	19.69 1.22 0.00	20.30 1.22 0.00	24.41 1.58 0.00	28.19 2.09 0.00	36.78 2.65 -0.30	35.96 2.65 0.49	35.46 2.78 -0.01	34.65 2.63 0.23	184.64 2.81 -149.36	37.41 2.95 -0.31	40.27 3.10 -0.69	44.92 3.50 -1.28	41.67 3.29 -2.19	42.91 3.40 -1.96	37.15 3.02 0.00	39.81 3.04 0.16	37.73 2.98 0.00	40.44 3.10 0.00	32.13 2.41 -0.11	37.52 2.56 0.00	36.66 2.08 0.00
GOWANUS_GT4_3 24132	25.85 1.75 0.00	24.77 1.63 0.00	20.89 1.31 0.00	19.69 1.22 0.00	20.30 1.22 0.00	24.41 1.58 0.00	28.19 2.09 0.00	36.78 2.65 -0.30	35.96 2.65 0.49	35.46 2.78 -0.01	34.65 2.63 0.23	184.64 2.81 -149.36	37.41 2.95 -0.31	40.27 3.10 -0.69	44.92 3.50 -1.28	41.67 3.29 -2.19	42.91 3.40 -1.96	37.15 3.02 0.00	39.81 3.04 0.16	37.73 2.98 0.00	40.44 3.10 0.00	32.13 2.41 -0.11	37.52 2.56 0.00	36.66 2.08 0.00
GOWANUS_GT4_4 24133	25.85 1.75 0.00	24.77 1.63 0.00	20.89 1.31 0.00	19.69 1.22 0.00	20.30 1.22 0.00	24.41 1.58 0.00	28.19 2.09 0.00	36.78 2.65 -0.30	35.96 2.65 0.49	35.46 2.78 -0.01	34.65 2.63 0.23	184.64 2.81 -149.36	37.41 2.95 -0.31	40.27 3.10 -0.69	44.92 3.50 -1.28	41.67 3.29 -2.19	42.91 3.40 -1.96	37.15 3.02 0.00	39.81 3.04 0.16	37.73 2.98 0.00	40.44 3.10 0.00	32.13 2.41 -0.11	37.52 2.56 0.00	36.66 2.08 0.00
GOWANUS_GT4_5 24134	25.85 1.75 0.00	24.77 1.63 0.00	20.89 1.31 0.00	19.69 1.22 0.00	20.30 1.22 0.00	24.41 1.58 0.00	28.19 2.09 0.00	36.78 2.65 -0.30	35.96 2.65 0.49	35.46 2.78 -0.01	34.65 2.63 0.23	184.64 2.81 -149.36	37.41 2.95 -0.31	40.27 3.10 -0.69	44.92 3.50 -1.28	41.67 3.29 -2.19	42.91 3.40 -1.96	37.15 3.02 0.00	39.81 3.04 0.16	37.73 2.98 0.00	40.44 3.10 0.00	32.13 2.41 -0.11	37.52 2.56 0.00	36.66 2.08 0.00
GOWANUS_GT4_6 24135	25.85 1.75 0.00	24.77 1.63 0.00	20.89 1.31 0.00	19.69 1.22 0.00	20.30 1.22 0.00	24.41 1.58 0.00	28.19 2.09 0.00	36.78 2.65 -0.30	35.96 2.65 0.49	35.46 2.78 -0.01	34.65 2.63 0.23	184.64 2.81 -149.36	37.41 2.95 -0.31	40.27 3.10 -0.69	44.92 3.50 -1.28	41.67 3.29 -2.19	42.91 3.40 -1.96	37.15 3.02 0.00	39.81 3.04 0.16	37.73 2.98 0.00	40.44 3.10 0.00	32.13 2.41 -0.11	37.52 2.56 0.00	36.66 2.08 0.00

GOWANUS_GT4_7 24136	25.85 1.75 0.00	24.77 1.63 0.00	20.89 1.31 0.00	19.69 1.22 0.00	20.30 1.22 0.00	24.41 1.58 0.00	28.19 2.09 0.00	36.78 2.65 -0.30	35.96 2.65 0.49	35.46 2.78 -0.01	34.65 2.63 0.23	184.64 2.81 -149.36	37.41 2.95 -0.31	40.27 3.10 -0.69	44.92 3.50 -1.28	41.67 3.29 -2.19	42.91 3.40 -1.96	37.15 3.02 0.00	39.81 3.04 0.16	37.73 2.98 0.00	40.44 3.10 0.00	32.13 2.41 -0.11	37.52 2.56 0.00	36.66 2.08 0.00
GOWANUS_GT4_8 24137	25.85 1.75 0.00	24.77 1.63 0.00	20.89 1.31 0.00	19.69 1.22 0.00	20.30 1.22 0.00	24.41 1.58 0.00	28.19 2.09 0.00	36.78 2.65 -0.30	35.96 2.65 0.49	35.46 2.78 -0.01	34.65 2.63 0.23	184.64 2.81 -149.36	37.41 2.95 -0.31	40.27 3.10 -0.69	44.92 3.50 -1.28	41.67 3.29 -2.19	42.91 3.40 -1.96	37.15 3.02 0.00	39.81 3.04 0.16	37.73 2.98 0.00	40.44 3.10 0.00	32.13 2.41 -0.11	37.52 2.56 0.00	36.66 2.08 0.00
GREENBSH_115KV_TB3 55895	24.37 0.28 0.00	23.52 0.38 0.00	19.85 0.26 0.00	18.71 0.25 0.00	19.33 0.25 0.00	23.21 0.38 0.00	26.57 0.47 0.00	34.21 0.61 0.24	34.27 0.61 0.14	36.02 0.70 -2.65	36.70 0.70 -3.75	56.44 0.72 -23.25	34.72 0.72 0.16	36.69 0.76 0.55	39.94 0.83 1.03	36.51 0.90 0.58	38.45 0.81 -0.09	34.91 0.78 0.00	37.68 0.75 0.00	35.51 0.76 0.00	38.23 0.89 0.00	30.04 0.52 0.09	35.56 0.60 0.00	34.85 0.26 0.00
GREENDGE_115KV_TB5 80291	24.38 0.28 0.00	23.36 0.22 0.00	19.65 0.07 0.00	18.51 0.04 0.00	19.17 0.09 0.00	23.03 0.20 0.00	26.43 0.34 0.00	34.10 0.26 0.00	34.07 0.27 0.00	33.49 0.40 -0.42	33.28 0.49 -0.54	36.25 0.41 -3.38	34.71 0.54 -0.01	36.99 0.52 0.00	40.75 0.61 0.00	36.53 0.34 0.00	38.20 0.65 0.00	34.24 0.11 0.00	37.01 0.08 0.00	34.90 0.14 0.00	37.49 0.16 0.00	29.75 0.14 0.00	35.08 0.12 0.00	34.44 -0.15 0.00
GREENIDGE___3 23582	24.38 0.28 0.00	23.36 0.22 0.00	19.65 0.07 0.00	18.51 0.04 0.00	19.17 0.09 0.00	23.03 0.20 0.00	26.43 0.34 0.00	34.10 0.26 0.00	34.07 0.27 0.00	33.49 0.40 -0.42	33.28 0.49 -0.54	36.25 0.41 -3.38	34.71 0.54 -0.01	36.99 0.52 0.00	40.75 0.61 0.00	36.53 0.34 0.00	38.20 0.65 0.00	34.24 0.11 0.00	37.01 0.08 0.00	34.90 0.14 0.00	37.49 0.16 0.00	29.75 0.14 0.00	35.08 0.12 0.00	34.44 -0.15 0.00
GREENIDGE___4 23583	24.38 0.28 0.00	23.36 0.22 0.00	19.66 0.07 0.00	18.51 0.05 0.00	19.17 0.09 0.00	23.03 0.20 0.00	26.43 0.34 0.00	34.10 0.27 0.00	34.05 0.25 0.00	33.48 0.40 -0.42	33.27 0.49 -0.54	36.25 0.41 -3.38	34.71 0.54 -0.01	36.99 0.52 0.00	40.74 0.61 0.00	36.53 0.34 0.00	38.20 0.66 0.00	34.25 0.11 0.00	37.02 0.09 0.00	34.90 0.14 0.00	37.51 0.17 0.00	29.75 0.14 0.00	35.07 0.11 0.00	34.42 -0.16 0.00
GREENLWN_69_KV_BK 3 55738	25.93 1.84 0.00	24.84 1.70 0.00	20.88 1.29 0.00	19.67 1.20 0.00	20.26 1.18 0.00	24.34 1.51 0.00	28.02 1.92 0.00	36.49 2.35 -0.30	36.32 2.34 -0.18	37.53 2.44 -2.43	37.59 2.41 -2.93	52.30 2.68 -17.15	37.30 2.83 -0.31	40.19 3.02 -0.69	44.40 2.98 -1.28	41.41 3.04 -2.19	42.63 3.12 -1.96	36.92 2.79 0.00	37.55 2.87 2.26	37.48 2.74 0.00	40.27 2.93 0.00	32.06 2.34 -0.11	37.37 2.41 0.00	36.48 1.89 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	25.86 1.77 0.00	24.79 1.65 0.00	20.90 1.32 0.00	19.70 1.23 0.00	20.30 1.22 0.00	24.43 1.60 0.00	28.21 2.11 0.00	36.81 2.68 -0.30	36.66 2.68 -0.18	39.18 2.81 -3.70	37.85 2.66 -2.93	184.66 2.83 -149.36	37.45 2.98 -0.31	40.30 3.13 -0.69	44.96 3.54 -1.28	41.70 3.32 -2.19	42.93 3.42 -1.96	37.17 3.04 0.00	39.99 3.06 0.00	37.73 2.98 0.00	40.44 3.10 0.00	32.13 2.41 -0.11	37.52 2.56 0.00	36.66 2.08 0.00
GRISSOM___SOLAR 323813	25.36 1.27 0.00	24.42 1.28 0.00	20.69 1.11 0.00	19.49 1.03 0.00	20.17 1.09 0.00	24.12 1.29 0.00	27.73 1.63 0.00	35.54 1.92 0.21	35.58 1.91 0.13	37.32 1.89 -2.77	37.90 1.77 -3.87	57.64 1.17 -24.01	35.20 1.18 0.14	37.62 1.64 0.50	41.28 2.07 0.92	37.33 1.65 0.51	40.01 2.35 -0.11	36.11 1.98 0.00	39.22 2.29 0.00	36.89 2.14 0.00	39.66 2.32 0.00	31.45 1.92 0.08	36.98 2.02 0.00	36.46 1.88 0.00
GROVEVILLE___HYD 323602	25.63 1.54 0.00	24.59 1.45 0.00	20.72 1.14 0.00	19.53 1.06 0.00	20.15 1.07 0.00	24.25 1.42 0.00	27.94 1.85 0.00	36.47 2.40 -0.24	36.32 2.37 -0.15	37.52 2.45 -2.40	37.48 2.42 -2.81	52.38 2.54 -17.37	37.07 2.65 -0.26	39.84 2.80 -0.56	44.35 3.17 -1.04	41.12 3.01 -1.91	42.43 3.09 -1.79	36.88 2.75 0.00	39.74 2.81 0.00	37.45 2.70 0.00	40.20 2.86 0.00	31.83 2.14 -0.09	37.29 2.33 0.00	36.37 1.79 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	24.28 0.18 0.00	23.28 0.14 0.00	19.66 0.07 0.00	18.53 0.07 0.00	19.16 0.08 0.00	22.93 0.10 0.00	26.26 0.16 0.00	34.04 0.21 0.00	33.99 0.19 0.00	33.09 0.22 -0.20	32.73 0.21 -0.26	34.29 0.17 -1.65	34.39 0.22 0.00	36.68 0.21 0.00	40.35 0.21 0.00	36.34 0.15 0.00	38.25 0.70 0.00	34.23 0.10 0.00	37.02 0.08 0.00	34.83 0.07 0.00	37.40 0.06 0.00	29.67 0.06 0.00	35.04 0.08 0.00	34.70 0.12 0.00
HAMLTNNY_34_KV_TB 80303	24.21 0.12 0.00	23.23 0.09 0.00	19.58 -0.01 0.00	18.44 -0.02 0.00	19.09 0.01 0.00	22.89 0.05 0.00	26.22 0.13 0.00	33.98 0.14 0.00	33.95 0.16 0.00	33.03 0.15 -0.21	32.68 0.16 -0.27	34.24 0.08 -1.69	34.30 0.14 0.00	36.56 0.09 0.00	40.23 0.09 0.00	36.25 0.06 0.00	38.62 1.07 0.00	34.21 0.08 0.00	37.02 0.08 0.00	34.83 0.07 0.00	37.40 0.06 0.00	29.63 0.02 0.00	35.02 0.05 0.00	34.62 0.04 0.00
HAMPSHIRE___PAPER_HYD 323593	25.31 -0.03 -1.25	22.92 -0.22 0.00	19.50 -0.08 0.00	18.50 0.04 0.00	19.03 -0.05 0.00	22.77 -0.07 0.00	26.10 0.01 0.00	33.82 -0.02 0.00	33.73 -0.07 0.00	32.53 -0.19 -0.06	32.12 -0.20 -0.07	32.60 -0.34 -0.47	33.75 -0.42 0.00	36.19 -0.28 0.00	40.00 -0.14 0.00	36.21 0.02 0.00	37.53 -0.02 0.00	34.32 0.19 0.00	37.50 0.57 0.00	35.01 0.25 0.00	37.61 0.27 0.00	30.23 0.62 0.00	35.56 0.60 0.00	35.16 0.58 0.00
HARDSCRABBLE_WT_PWR 323673	23.99 -0.10 0.00	23.14 0.00 0.00	19.64 0.06 0.00	18.55 0.08 0.00	19.19 0.12 0.00	22.95 0.11 0.00	26.26 0.17 0.00	34.22 0.38 0.00	34.06 0.26 0.00	33.03 0.36 0.00	32.73 0.48 0.00	33.18 0.71 0.00	35.06 0.90 0.00	37.50 1.02 0.00	41.19 1.05 0.00	37.11 0.91 0.00	38.36 0.81 0.00	34.96 0.83 0.00	37.79 0.86 0.00	35.57 0.81 0.00	38.32 0.99 0.00	30.11 0.50 0.00	35.51 0.55 0.00	34.69 0.10 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	25.45 1.36 0.00	24.41 1.27 0.00	20.57 0.98 0.00	19.39 0.92 0.00	20.00 0.92 0.00	24.04 1.21 0.00	27.71 1.62 0.00	36.18 2.12 -0.23	36.01 2.07 -0.14	36.90 2.15 -2.09	36.49 2.11 -2.13	49.56 2.25 -14.84	36.79 2.39 -0.24	39.54 2.52 -0.54	44.04 2.91 -0.99	41.10 2.78 -2.13	42.54 2.86 -2.14	36.63 2.50 0.00	39.47 2.53 0.00	37.18 2.42 0.00	39.88 2.55 0.00	31.60 1.90 -0.09	37.01 2.05 0.00	36.15 1.56 0.00

HARSNRAD_115KV_TB1 81005	24.02 -0.07 0.00	22.80 -0.34 0.00	19.18 -0.41 0.00	17.89 -0.57 0.00	18.58 -0.50 0.00	22.49 -0.34 0.00	25.57 -0.52 0.00	32.83 -1.01 0.00	32.90 -0.90 0.00	32.21 -0.78 -0.32	32.00 -0.67 -0.42	33.90 -1.24 -2.67	32.98 -1.18 -0.01	35.23 -1.25 0.00	38.64 -1.50 0.00	34.44 -1.75 0.00	35.69 -1.86 0.00	31.92 -2.21 -0.01	34.20 -2.74 -0.01	32.52 -2.24 0.00	34.95 -2.39 0.00	28.16 -1.45 0.00	33.38 -1.59 0.00	32.82 -1.76 0.00
HARZA MOOSE__RIVER 24016	24.68 0.21 -0.38	23.11 -0.02 0.00	19.63 0.04 0.00	18.68 0.22 0.00	19.19 0.11 0.00	22.97 0.14 0.00	26.37 0.27 0.00	34.19 0.36 0.00	34.10 0.30 0.00	33.00 0.25 -0.08	32.61 0.26 -0.10	33.31 0.20 -0.65	34.27 0.10 0.00	36.74 0.26 0.00	40.61 0.47 0.00	36.77 0.58 0.00	38.11 0.56 0.00	34.95 0.82 0.00	38.03 1.09 0.00	35.50 0.74 0.00	38.16 0.83 0.00	30.48 0.87 0.00	35.76 0.80 0.00	35.25 0.67 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	24.14 0.05 0.00	23.14 0.00 0.00	19.53 -0.05 0.00	18.39 -0.08 0.00	19.01 -0.07 0.00	22.82 -0.01 0.00	26.11 0.01 0.00	33.85 0.02 0.00	33.81 0.01 0.00	32.93 0.06 -0.21	32.56 0.05 -0.26	34.16 0.02 -1.67	34.22 0.05 0.00	36.50 0.03 0.00	40.15 0.01 0.00	36.09 -0.10 0.00	37.53 -0.02 0.00	33.91 -0.23 0.00	36.62 -0.32 0.00	34.48 -0.27 0.00	37.02 -0.31 0.00	29.37 -0.23 0.00	34.68 -0.28 0.00	34.37 -0.21 0.00
HELLGATE_13_KV_LD 55870	25.81 1.71 0.00	24.73 1.59 0.00	20.85 1.27 0.00	19.66 1.19 0.00	20.26 1.18 0.00	24.37 1.53 0.00	28.14 2.04 0.00	36.71 2.58 -0.30	36.53 2.55 -0.18	39.02 2.65 -3.70	37.74 2.56 -2.93	71.98 2.69 -36.82	37.34 2.88 -0.31	40.16 2.99 -0.69	44.80 3.38 -1.28	41.57 3.19 -2.19	42.77 3.26 -1.96	37.03 2.90 0.00	39.83 2.90 0.00	37.55 2.80 0.00	40.22 2.89 0.00	31.96 2.24 -0.11	37.34 2.38 0.00	36.50 1.92 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	25.81 1.71 0.00	24.73 1.59 0.00	20.85 1.27 0.00	19.66 1.19 0.00	20.26 1.18 0.00	24.37 1.53 0.00	28.14 2.04 0.00	36.71 2.58 -0.30	36.53 2.55 -0.18	39.02 2.65 -3.70	37.74 2.56 -2.93	71.98 2.69 -36.82	37.34 2.88 -0.31	40.16 2.99 -0.69	44.80 3.38 -1.28	41.57 3.19 -2.19	42.77 3.26 -1.96	37.03 2.90 0.00	39.83 2.90 0.00	37.55 2.80 0.00	40.22 2.89 0.00	31.96 2.24 -0.11	37.34 2.38 0.00	36.50 1.92 0.00
HEMPSTEAD____ 23647	25.94 1.85 0.00	24.85 1.71 0.00	20.87 1.29 0.00	19.64 1.18 0.00	20.26 1.18 0.00	24.40 1.56 0.00	28.11 2.02 0.00	36.67 2.52 -0.30	36.49 2.52 -0.18	37.64 2.55 -2.43	37.73 2.55 -2.93	52.41 2.80 -17.15	37.41 2.94 -0.31	40.31 3.14 -0.69	44.50 3.08 -1.28	41.49 3.11 -2.19	42.68 3.18 -1.96	36.95 2.82 0.00	39.81 2.88 0.00	37.49 2.74 0.00	40.30 2.97 0.00	32.07 2.35 -0.11	37.46 2.50 0.00	36.55 1.96 0.00
HEWLETT__69_KV_BK3 55828	26.06 1.96 0.00	25.00 1.86 0.00	21.03 1.45 0.00	19.84 1.37 0.00	20.42 1.35 0.00	24.57 1.74 0.00	28.33 2.24 0.00	36.84 2.71 -0.30	36.68 2.70 -0.18	37.84 2.75 -2.43	37.98 2.80 -2.93	52.64 3.03 -17.15	37.63 3.16 -0.31	40.53 3.36 -0.69	44.74 3.33 -1.28	41.71 3.33 -2.19	42.93 3.42 -1.96	37.20 3.06 0.00	40.09 3.16 0.00	37.73 2.97 0.00	40.56 3.23 0.00	32.28 2.56 -0.11	37.72 2.75 0.00	36.83 2.25 0.00
HICKLING__1 23621	24.51 0.42 0.00	23.49 0.35 0.00	19.74 0.16 0.00	18.55 0.08 0.00	19.21 0.13 0.00	23.12 0.29 0.00	26.58 0.49 0.00	34.59 0.76 0.00	34.45 0.66 0.00	34.03 0.83 -0.54	33.85 0.91 -0.69	37.76 0.93 -4.35	35.33 1.16 -0.01	37.68 1.21 0.00	41.64 1.50 0.00	37.21 1.02 0.00	38.71 1.16 0.00	34.72 0.58 0.00	37.51 0.58 0.00	35.33 0.57 0.00	38.03 0.70 0.00	30.10 0.49 0.00	35.60 0.64 0.00	34.71 0.13 0.00
HICKLING__2 23622	24.51 0.42 0.00	23.49 0.35 0.00	19.74 0.16 0.00	18.55 0.08 0.00	19.21 0.13 0.00	23.12 0.29 0.00	26.58 0.49 0.00	34.59 0.76 0.00	34.45 0.66 0.00	34.03 0.83 -0.54	33.85 0.91 -0.69	37.76 0.93 -4.35	35.33 1.16 -0.01	37.68 1.21 0.00	41.64 1.50 0.00	37.21 1.02 0.00	38.71 1.16 0.00	34.72 0.58 0.00	37.51 0.58 0.00	35.33 0.57 0.00	38.03 0.70 0.00	30.10 0.49 0.00	35.60 0.64 0.00	34.71 0.13 0.00
HIGH FALLS__HY 23754	25.52 1.43 0.00	24.43 1.29 0.00	20.61 1.03 0.00	19.44 0.97 0.00	20.05 0.96 0.00	24.07 1.24 0.00	27.77 1.68 0.00	36.15 2.20 -0.11	36.03 2.17 -0.06	37.23 2.27 -2.28	37.21 2.18 -2.77	52.30 2.33 -17.50	36.72 2.43 -0.13	39.25 2.52 -0.25	43.49 2.90 -0.46	39.89 2.74 -0.95	41.39 2.90 -0.94	36.71 2.57 0.00	39.58 2.65 0.00	37.30 2.54 0.00	40.00 2.67 0.00	31.66 2.01 -0.04	37.14 2.18 0.00	36.28 1.69 0.00
HILLBURN__GT 23639	25.37 1.28 0.00	24.33 1.19 0.00	20.52 0.93 0.00	19.35 0.89 0.00	19.96 0.88 0.00	23.96 1.13 0.00	27.64 1.54 0.00	36.07 2.00 -0.24	35.89 1.95 -0.15	36.85 2.03 -2.15	36.39 1.97 -2.17	49.82 2.12 -15.23	36.67 2.25 -0.25	39.40 2.36 -0.57	43.93 2.75 -1.05	41.15 2.65 -2.30	42.58 2.69 -2.34	36.47 2.34 0.00	39.27 2.34 0.00	37.00 2.25 0.00	39.70 2.37 0.00	31.46 1.76 -0.09	36.85 1.88 0.00	35.95 1.37 0.00
HILLSIDE_115KV_TB1 80332	24.21 0.11 0.00	23.22 0.08 0.00	19.56 -0.03 0.00	18.41 -0.05 0.00	19.06 -0.02 0.00	22.88 0.04 0.00	26.31 0.21 0.00	34.31 0.47 0.00	34.13 0.34 0.00	33.68 0.46 -0.55	33.48 0.52 -0.71	37.53 0.58 -4.49	34.93 0.76 -0.01	37.23 0.76 0.00	41.20 1.06 0.00	36.77 0.58 0.00	38.22 0.68 0.00	34.28 0.15 0.00	37.09 0.15 0.00	34.90 0.14 0.00	37.59 0.25 0.00	29.71 0.11 0.00	35.18 0.22 0.00	34.26 -0.33 0.00
HISHELDN_WT_PWR 323625	24.18 0.08 0.00	23.02 -0.12 0.00	19.30 -0.29 0.00	18.05 -0.41 0.00	18.67 -0.40 0.00	22.51 -0.32 0.00	25.66 -0.43 0.00	33.08 -0.76 0.00	33.19 -0.61 0.00	32.73 -0.32 -0.39	32.56 -0.20 -0.50	35.04 -0.59 -3.16	33.75 -0.42 -0.01	36.05 -0.42 0.00	39.60 -0.53 0.00	35.42 -0.77 0.00	36.79 -0.76 0.00	32.92 -1.21 0.00	35.36 -1.57 0.00	33.48 -1.27 0.00	36.04 -1.30 0.00	28.84 -0.77 0.00	34.10 -0.86 0.00	33.47 -1.12 0.00
HOLTSVILLE_IC_1 23690	26.40 2.30 0.00	25.29 2.15 0.00	21.18 1.60 0.00	19.91 1.45 0.00	20.52 1.44 0.00	24.83 1.99 0.00	28.61 2.52 0.00	37.35 3.21 -0.30	37.17 3.19 -0.18	38.33 3.24 -2.43	38.35 3.16 -2.93	53.08 3.46 -17.15	38.13 3.66 -0.31	41.10 3.94 -0.69	45.35 3.93 -1.28	42.33 3.95 -2.19	43.58 4.07 -1.96	37.85 3.71 -0.01	51.00 3.85 -10.22	38.40 3.63 -0.02	41.24 3.90 -0.01	32.77 3.04 -0.11	38.25 3.29 0.00	37.34 2.76 0.00
HOLTSVILLE_IC_10 23699	26.54 2.45 0.00	25.42 2.29 0.00	21.27 1.69 0.00	19.99 1.52 0.00	20.61 1.53 0.00	24.96 2.13 0.00	28.77 2.68 0.00	37.57 3.44 -0.30	37.40 3.43 -0.18	38.56 3.46 -2.43	38.57 3.39 -2.93	53.30 3.69 -17.15	38.38 3.91 -0.31	41.38 4.21 -0.69	45.67 4.25 -1.28	42.61 4.24 -2.19	43.88 4.37 -1.96	38.13 3.99 -0.01	52.09 4.15 -11.01	38.68 3.91 -0.02	41.54 4.20 -0.01	32.98 3.26 -0.11	38.49 3.53 0.00	37.57 2.98 0.00

HOLTSVILLE_IC_2 23691	26.40 2.30 0.00	25.29 2.15 0.00	21.18 1.60 0.00	19.91 1.45 0.00	20.52 1.44 0.00	24.83 1.99 0.00	28.61 2.52 0.00	37.35 3.21 -0.30	37.17 3.19 -0.18	38.33 3.24 -2.43	38.35 3.16 -2.93	53.08 3.46 -17.15	38.13 3.66 -0.31	41.10 3.94 -0.69	45.35 3.93 -1.28	42.33 3.95 -2.19	43.58 4.07 -1.96	37.85 3.71 -0.01	51.00 3.85 -10.22	38.40 3.63 -0.02	41.24 3.90 -0.01	32.77 3.04 -0.11	38.25 3.29 0.00	37.34 2.76 0.00
HOLTSVILLE_IC_3 23692	26.40 2.30 0.00	25.29 2.15 0.00	21.18 1.60 0.00	19.91 1.45 0.00	20.52 1.44 0.00	24.83 1.99 0.00	28.61 2.52 0.00	37.35 3.21 -0.30	37.17 3.19 -0.18	38.33 3.24 -2.43	38.35 3.16 -2.93	53.08 3.46 -17.15	38.13 3.66 -0.31	41.10 3.94 -0.69	45.35 3.93 -1.28	42.33 3.95 -2.19	43.58 4.07 -1.96	37.85 3.71 -0.01	51.00 3.85 -10.22	38.40 3.63 -0.02	41.24 3.90 -0.01	32.77 3.04 -0.11	38.25 3.29 0.00	37.34 2.76 0.00
HOLTSVILLE_IC_4 23693	26.40 2.30 0.00	25.29 2.15 0.00	21.18 1.60 0.00	19.91 1.45 0.00	20.52 1.44 0.00	24.83 1.99 0.00	28.61 2.52 0.00	37.35 3.21 -0.30	37.17 3.19 -0.18	38.33 3.24 -2.43	38.35 3.16 -2.93	53.08 3.46 -17.15	38.13 3.66 -0.31	41.10 3.94 -0.69	45.35 3.93 -1.28	42.33 3.95 -2.19	43.58 4.07 -1.96	37.85 3.71 -0.01	51.00 3.85 -10.22	38.40 3.63 -0.02	41.24 3.90 -0.01	32.77 3.04 -0.11	38.25 3.29 0.00	37.34 2.76 0.00
HOLTSVILLE_IC_5 23694	26.40 2.30 0.00	25.29 2.15 0.00	21.18 1.60 0.00	19.91 1.45 0.00	20.52 1.44 0.00	24.83 1.99 0.00	28.61 2.52 0.00	37.35 3.21 -0.30	37.17 3.19 -0.18	38.33 3.24 -2.43	38.35 3.16 -2.93	53.08 3.46 -17.15	38.13 3.66 -0.31	41.10 3.94 -0.69	45.35 3.93 -1.28	42.33 3.95 -2.19	43.58 4.07 -1.96	37.85 3.71 -0.01	51.00 3.85 -10.22	38.40 3.63 -0.02	41.24 3.90 -0.01	32.77 3.04 -0.11	38.25 3.29 0.00	37.34 2.76 0.00
HOLTSVILLE_IC_6 23695	26.54 2.45 0.00	25.42 2.29 0.00	21.27 1.69 0.00	19.99 1.52 0.00	20.61 1.53 0.00	24.96 2.13 0.00	28.77 2.68 0.00	37.57 3.44 -0.30	37.40 3.43 -0.18	38.56 3.46 -2.43	38.57 3.39 -2.93	53.30 3.69 -17.15	38.38 3.91 -0.31	41.38 4.21 -0.69	45.67 4.25 -1.28	42.61 4.24 -2.19	43.88 4.37 -1.96	38.13 3.99 -0.01	52.09 4.15 -11.01	38.68 3.91 -0.02	41.54 4.20 -0.01	32.98 3.26 -0.11	38.49 3.53 0.00	37.57 2.98 0.00
HOLTSVILLE_IC_7 23696	26.54 2.45 0.00	25.42 2.29 0.00	21.27 1.69 0.00	19.99 1.52 0.00	20.61 1.53 0.00	24.96 2.13 0.00	28.77 2.68 0.00	37.57 3.44 -0.30	37.40 3.43 -0.18	38.56 3.46 -2.43	38.57 3.39 -2.93	53.30 3.69 -17.15	38.38 3.91 -0.31	41.38 4.21 -0.69	45.67 4.25 -1.28	42.61 4.24 -2.19	43.88 4.37 -1.96	38.13 3.99 -0.01	52.09 4.15 -11.01	38.68 3.91 -0.02	41.54 4.20 -0.01	32.98 3.26 -0.11	38.49 3.53 0.00	37.57 2.98 0.00
HOLTSVILLE_IC_8 23697	26.54 2.45 0.00	25.42 2.29 0.00	21.27 1.69 0.00	19.99 1.52 0.00	20.61 1.53 0.00	24.96 2.13 0.00	28.77 2.68 0.00	37.57 3.44 -0.30	37.40 3.43 -0.18	38.56 3.46 -2.43	38.57 3.39 -2.93	53.30 3.69 -17.15	38.38 3.91 -0.31	41.38 4.21 -0.69	45.67 4.25 -1.28	42.61 4.24 -2.19	43.88 4.37 -1.96	38.13 3.99 -0.01	52.09 4.15 -11.01	38.68 3.91 -0.02	41.54 4.20 -0.01	32.98 3.26 -0.11	38.49 3.53 0.00	37.57 2.98 0.00
HOLTSVILLE_IC_9 23698	26.54 2.45 0.00	25.42 2.29 0.00	21.27 1.69 0.00	19.99 1.52 0.00	20.61 1.53 0.00	24.96 2.13 0.00	28.77 2.68 0.00	37.57 3.44 -0.30	37.40 3.43 -0.18	38.56 3.46 -2.43	38.57 3.39 -2.93	53.30 3.69 -17.15	38.38 3.91 -0.31	41.38 4.21 -0.69	45.67 4.25 -1.28	42.61 4.24 -2.19	43.88 4.37 -1.96	38.13 3.99 -0.01	52.09 4.15 -11.01	38.68 3.91 -0.02	41.54 4.20 -0.01	32.98 3.26 -0.11	38.49 3.53 0.00	37.57 2.98 0.00
HOMER_HL_115KV_TB2 355744	25.17 1.08 0.00	23.94 0.81 0.00	20.08 0.50 0.00	18.80 0.33 0.00	19.49 0.41 0.00	23.49 0.65 0.00	26.90 0.81 0.00	35.06 1.23 0.00	35.02 1.22 0.00	34.23 1.18 -0.39	34.04 1.28 -0.51	36.79 1.09 -3.24	35.51 1.35 -0.01	37.86 1.38 0.00	41.65 1.52 0.00	37.22 1.03 0.00	38.63 1.08 0.00	34.37 0.24 0.00	36.93 -0.01 0.00	34.83 0.08 0.00	37.54 0.21 0.00	29.90 0.30 0.00	35.24 0.28 0.00	34.30 -0.29 0.00
HOWARD_WT_PWR 323690	23.89 -0.20 0.00	23.20 0.06 0.00	19.20 -0.38 0.00	18.11 -0.35 0.00	18.90 -0.17 0.00	22.35 -0.49 0.00	25.58 -0.51 0.00	33.22 -0.61 0.00	33.19 -0.61 0.00	32.76 -0.35 -0.45	32.91 0.09 -0.57	36.08 -0.01 -3.63	34.60 0.43 -0.01	37.00 0.53 0.00	40.70 0.56 0.00	36.54 0.35 0.00	38.08 0.54 0.00	34.18 0.05 0.00	36.93 -0.01 0.00	34.89 0.14 0.00	37.52 0.18 0.00	29.70 0.09 0.00	35.20 0.24 0.00	34.56 -0.03 0.00
HQ_GEN_CEDARS 23644	24.47 -0.24 -0.62	22.90 -0.24 0.00	19.50 -0.08 0.00	18.41 -0.05 0.00	19.01 -0.07 0.00	22.62 -0.22 0.00	25.81 -0.28 0.00	33.46 -0.38 0.00	33.43 -0.37 0.00	32.19 -0.48 0.00	31.77 -0.48 0.00	31.89 -0.58 0.00	33.54 -0.62 0.00	35.91 -0.56 0.00	39.52 -0.62 0.00	35.67 -0.53 0.00	37.08 -0.47 0.00	33.68 -0.45 0.00	36.71 -0.22 0.00	34.45 -0.30 0.00	36.94 -0.39 0.00	29.52 -0.09 0.00	34.91 -0.06 0.00	34.67 0.08 0.00
HQ_GEN_CEDARS_PROXY 323590	24.47 -0.24 -0.62	22.90 -0.24 0.00	19.50 -0.08 0.00	18.41 -0.05 0.00	19.01 -0.07 0.00	22.62 -0.22 0.00	25.81 -0.28 0.00	33.46 -0.38 0.00	33.43 -0.37 0.00	32.19 -0.48 0.00	31.77 -0.48 0.00	31.89 -0.58 0.00	33.54 -0.62 0.00	35.92 -0.56 0.00	39.52 -0.62 0.00	35.66 -0.53 0.00	37.57 -0.47 -0.49	33.69 -0.45 0.00	36.71 -0.22 0.00	34.46 -0.30 0.00	36.95 -0.39 0.00	29.52 -0.09 0.00	34.91 -0.06 0.00	34.67 0.08 0.00
HQ_GEN_IMPORT 323601	23.86 -0.23 0.00	22.92 -0.22 0.00	19.48 -0.11 0.00	18.37 -0.09 0.00	18.98 -0.10 0.00	22.61 -0.22 0.00	25.77 -0.33 0.00	33.41 -0.42 0.00	33.40 -0.40 0.00	32.19 -0.48 0.00	31.79 -0.46 0.00	31.97 -0.50 0.00	33.62 -0.54 0.00	35.94 -0.53 0.00	39.54 -0.60 0.00	35.66 -0.53 0.00	37.06 -0.48 0.00	33.68 -0.45 0.00	36.57 -0.36 0.00	34.38 -0.37 0.00	36.89 -0.44 0.00	29.35 -0.26 0.00	34.68 -0.29 0.00	34.46 -0.13 0.00
HQ_GEN_WHEEL 23651	23.86 -0.23 0.00	22.92 -0.22 0.00	19.48 -0.11 0.00	18.37 -0.09 0.00	18.98 -0.10 0.00	22.61 -0.22 0.00	25.77 -0.33 0.00	33.41 -0.42 0.00	33.40 -0.40 0.00	32.19 -0.48 0.00	31.79 -0.46 0.00	31.97 -0.50 0.00	33.62 -0.54 0.00	35.94 -0.53 0.00	39.54 -0.60 0.00	35.66 -0.53 0.00	37.06 -0.48 0.00	33.68 -0.45 0.00	36.57 -0.36 0.00	34.38 -0.37 0.00	36.89 -0.44 0.00	29.35 -0.26 0.00	34.68 -0.29 0.00	34.46 -0.13 0.00
HUDSON_AVE_GT_3 23810	25.81 1.72 0.00	24.74 1.60 0.00	20.84 1.25 0.00	19.64 1.17 0.00	20.25 1.17 0.00	24.35 1.52 0.00	28.10 2.01 0.00	36.70 2.57 -0.30	36.50 2.52 -0.18	37.72 2.63 -2.43	37.75 2.56 -2.93	52.35 2.72 -17.17	37.33 2.86 -0.31	40.17 3.00 -0.69	44.81 3.40 -1.28	41.59 3.22 -2.19	42.74 3.23 -1.96	36.99 2.85 0.00	39.79 2.86 0.00	37.50 2.74 0.00	40.21 2.88 0.00	31.93 2.21 -0.11	37.36 2.40 0.00	36.47 1.89 0.00

HUDSON AVE_GT_4 23540	25.81 1.72 0.00	24.74 1.60 0.00	20.84 1.25 0.00	19.64 1.17 0.00	20.25 1.17 0.00	24.35 1.52 0.00	28.10 2.01 0.00	36.70 2.57 -0.30	36.50 2.52 -0.18	37.72 2.63 -2.43	37.75 2.56 -2.93	52.35 2.72 -17.17	37.33 2.86 -0.31	40.17 3.00 -0.69	44.81 3.40 -1.28	41.59 3.22 -2.19	42.74 3.23 -1.96	36.99 2.85 0.00	39.79 2.86 0.00	37.50 2.74 0.00	40.21 2.88 0.00	31.93 2.21 -0.11	37.36 2.40 0.00	36.47 1.89 0.00
HUDSON AVE_GT_5 23657	25.81 1.72 0.00	24.74 1.60 0.00	20.84 1.25 0.00	19.64 1.17 0.00	20.25 1.17 0.00	24.35 1.52 0.00	28.10 2.01 0.00	36.70 2.57 -0.30	36.50 2.52 -0.18	37.72 2.63 -2.43	37.75 2.56 -2.93	52.35 2.72 -17.17	37.33 2.86 -0.31	40.17 3.00 -0.69	44.81 3.40 -1.28	41.59 3.22 -2.19	42.74 3.23 -1.96	36.99 2.85 0.00	39.79 2.86 0.00	37.50 2.74 0.00	40.21 2.88 0.00	31.93 2.21 -0.11	37.36 2.40 0.00	36.47 1.89 0.00
HUDSON_AVE_10 24168	25.82 1.73 0.00	24.74 1.60 0.00	20.85 1.26 0.00	19.64 1.18 0.00	20.26 1.18 0.00	24.36 1.52 0.00	28.11 2.01 0.00	36.71 2.58 -0.30	36.52 2.54 -0.18	37.74 2.64 -2.43	37.75 2.57 -2.93	52.35 2.71 -17.17	37.33 2.86 -0.31	40.18 3.01 -0.69	44.80 3.38 -1.28	41.53 3.16 -2.19	42.67 3.16 -1.96	36.91 2.78 0.00	39.70 2.77 0.00	37.41 2.65 0.00	40.11 2.78 0.00	31.87 2.15 -0.11	37.34 2.37 0.00	36.45 1.87 0.00
HUDSON___115KV_TB 4 355613	24.86 0.76 0.00	23.98 0.83 0.00	20.22 0.63 0.00	19.05 0.58 0.00	19.70 0.62 0.00	23.69 0.86 0.00	27.14 1.05 0.00	35.07 1.41 0.17	35.12 1.43 0.10	36.75 1.45 -2.63	37.31 1.43 -3.64	56.36 1.35 -22.54	35.49 1.43 0.10	37.60 1.52 0.40	41.06 1.66 0.73	37.58 1.67 0.28	39.40 1.59 -0.26	35.66 1.52 0.00	38.54 1.61 0.00	36.33 1.58 0.00	39.10 1.77 0.00	30.73 1.19 0.06	36.33 1.37 0.00	35.57 0.99 0.00
HUNTER MOUNT___DRP 323613	24.95 0.86 0.00	24.09 0.95 0.00	20.30 0.72 0.00	19.12 0.66 0.00	19.79 0.71 0.00	23.83 0.99 0.00	27.27 1.18 0.00	35.33 1.61 0.11	35.37 1.64 0.07	36.90 1.64 -2.59	37.39 1.64 -3.50	55.72 1.50 -21.75	35.71 1.60 0.06	37.91 1.70 0.26	41.47 1.82 0.49	38.03 1.85 0.01	39.73 1.76 -0.42	35.83 1.70 0.00	38.75 1.82 0.00	36.54 1.78 0.00	39.33 2.00 0.00	30.92 1.36 0.04	36.52 1.56 0.00	35.78 1.19 0.00
HUNTINGTON_RES_REC 323705	26.23 2.14 0.00	25.11 1.97 0.00	21.04 1.45 0.00	19.78 1.32 0.00	20.39 1.31 0.00	24.63 1.80 0.00	28.37 2.27 0.00	36.98 2.85 -0.30	36.82 2.84 -0.18	38.01 2.91 -2.43	38.05 2.87 -2.93	52.78 3.17 -17.15	37.81 3.35 -0.31	40.75 3.58 -0.69	44.98 3.56 -1.28	41.97 3.59 -2.19	43.22 3.72 -1.96	37.46 3.34 0.01	32.86 3.48 7.55	38.03 3.30 0.02	40.83 3.51 0.01	32.51 2.79 -0.11	37.92 2.95 0.00	37.00 2.42 0.00
HUNTLEY___63 23557	24.25 0.16 0.00	23.03 -0.11 0.00	19.37 -0.22 0.00	18.07 -0.39 0.00	18.77 -0.31 0.00	22.70 -0.13 0.00	25.83 -0.26 0.00	33.14 -0.69 0.00	33.18 -0.62 0.00	32.49 -0.51 -0.34	32.29 -0.40 -0.44	34.33 -0.93 -2.78	33.32 -0.84 -0.01	35.61 -0.86 0.00	39.07 -1.07 0.00	34.82 -1.38 -0.01	36.10 -1.47 -0.02	32.26 -1.89 -0.02	34.57 -2.39 -0.03	32.83 -1.93 -0.01	35.29 -2.05 -0.01	28.38 -1.23 0.00	33.69 -1.27 0.00	33.09 -1.50 0.00
HUNTLEY___64 23558	24.25 0.16 0.00	23.03 -0.11 0.00	19.37 -0.22 0.00	18.07 -0.39 0.00	18.77 -0.31 0.00	22.70 -0.13 0.00	25.83 -0.26 0.00	33.14 -0.69 0.00	33.18 -0.62 0.00	32.49 -0.51 -0.34	32.29 -0.40 -0.44	34.33 -0.93 -2.78	33.32 -0.84 -0.01	35.61 -0.86 0.00	39.07 -1.07 0.00	34.82 -1.38 -0.01	36.10 -1.47 -0.02	32.26 -1.89 -0.02	34.57 -2.39 -0.03	32.83 -1.93 -0.01	35.29 -2.05 -0.01	28.38 -1.23 0.00	33.69 -1.27 0.00	33.09 -1.50 0.00
HUNTLEY___65 23559	24.25 0.16 0.00	23.03 -0.11 0.00	19.37 -0.22 0.00	18.07 -0.39 0.00	18.77 -0.31 0.00	22.70 -0.13 0.00	25.83 -0.26 0.00	33.14 -0.69 0.00	33.18 -0.62 0.00	32.49 -0.51 -0.34	32.29 -0.40 -0.44	34.33 -0.93 -2.78	33.32 -0.84 -0.01	35.61 -0.86 0.00	39.07 -1.07 0.00	34.82 -1.38 -0.01	36.10 -1.47 -0.02	32.26 -1.89 -0.02	34.57 -2.39 -0.03	32.83 -1.93 -0.01	35.29 -2.05 -0.01	28.38 -1.23 0.00	33.69 -1.27 0.00	33.09 -1.50 0.00
HUNTLEY___66 23560	24.25 0.16 0.00	23.03 -0.11 0.00	19.37 -0.22 0.00	18.07 -0.39 0.00	18.77 -0.31 0.00	22.70 -0.13 0.00	25.83 -0.26 0.00	33.14 -0.69 0.00	33.18 -0.62 0.00	32.49 -0.51 -0.34	32.29 -0.40 -0.44	34.33 -0.93 -2.78	33.32 -0.84 -0.01	35.61 -0.86 0.00	39.07 -1.07 0.00	34.82 -1.38 -0.01	36.10 -1.47 -0.02	32.26 -1.89 -0.02	34.57 -2.39 -0.03	32.83 -1.93 -0.01	35.29 -2.05 -0.01	28.38 -1.23 0.00	33.69 -1.27 0.00	33.09 -1.50 0.00
HUNTLEY___67 23561	24.10 0.01 0.00	22.88 -0.26 0.00	19.23 -0.36 0.00	17.95 -0.51 0.00	18.64 -0.44 0.00	22.54 -0.30 0.00	25.66 -0.43 0.00	32.98 -0.85 0.00	33.04 -0.75 0.00	32.38 -0.63 -0.35	32.19 -0.51 -0.45	34.28 -1.04 -2.85	33.21 -0.95 -0.01	35.49 -0.99 0.00	38.95 -1.18 0.00	34.70 -1.49 0.00	35.98 -1.57 0.00	32.15 -1.98 0.00	34.43 -2.50 0.00	32.69 -2.06 0.00	35.17 -2.17 0.00	28.30 -1.31 0.00	33.55 -1.41 0.00	32.94 -1.64 0.00
HUNTLEY___68 23562	24.10 0.01 0.00	22.88 -0.26 0.00	19.23 -0.36 0.00	17.95 -0.51 0.00	18.64 -0.44 0.00	22.54 -0.30 0.00	25.66 -0.43 0.00	32.98 -0.85 0.00	33.04 -0.75 0.00	32.38 -0.63 -0.35	32.19 -0.51 -0.45	34.28 -1.04 -2.85	33.21 -0.95 -0.01	35.49 -0.99 0.00	38.95 -1.18 0.00	34.70 -1.49 0.00	35.98 -1.57 0.00	32.15 -1.98 0.00	34.43 -2.50 0.00	32.69 -2.06 0.00	35.17 -2.17 0.00	28.30 -1.31 0.00	33.55 -1.41 0.00	32.94 -1.64 0.00
HYLAND___LFGE 323620	25.36 1.26 0.00	24.08 0.94 0.00	20.11 0.52 0.00	18.84 0.38 0.00	19.56 0.48 0.00	23.66 0.83 0.00	27.14 1.05 0.00	35.21 1.37 0.00	35.17 1.37 0.00	34.53 1.50 -0.36	34.12 1.40 -0.47	36.42 0.98 -2.97	34.95 0.79 -0.01	37.48 1.00 0.00	40.67 0.54 0.00	36.59 0.40 0.00	38.39 0.84 0.00	34.50 0.37 0.00	37.85 0.92 0.00	35.94 1.18 0.00	38.63 1.30 0.00	30.71 1.11 0.00	36.24 1.28 0.00	35.53 0.95 0.00
INDECK___CORINTH 23802	25.72 1.63 0.00	24.71 1.57 0.00	20.82 1.24 0.00	19.66 1.20 0.00	20.36 1.28 0.00	24.53 1.70 0.00	28.19 2.09 0.00	36.22 2.63 0.25	36.31 2.66 0.15	37.96 2.58 -2.71	38.90 2.80 -3.85	59.14 2.82 -23.85	36.93 2.94 0.17	39.05 3.16 0.58	42.29 3.23 1.08	38.58 3.04 0.65	40.46 2.87 -0.05	36.75 2.62 0.00	39.79 2.86 0.00	37.68 2.93 0.00	40.48 3.14 0.00	31.85 2.34 0.09	37.63 2.66 0.00	36.85 2.27 0.00
INDECK___ILION 23567	24.13 0.04 0.00	23.23 0.09 0.00	19.67 0.08 0.00	18.57 0.10 0.00	19.20 0.12 0.00	22.97 0.14 0.00	26.30 0.20 0.00	34.17 0.33 0.00	34.08 0.28 0.00	32.99 0.33 0.00	32.62 0.37 0.00	32.96 0.49 0.00	34.74 0.58 0.00	37.10 0.63 0.00	40.81 0.67 0.00	36.79 0.59 0.00	38.10 0.55 0.00	34.72 0.59 0.00	37.56 0.63 0.00	35.35 0.60 0.00	38.05 0.71 0.00	30.03 0.42 0.00	35.43 0.47 0.00	34.80 0.21 0.00

INDECK___OLEAN 23982	25.17 1.08 0.00	23.94 0.81 0.00	20.09 0.51 0.00	18.80 0.33 0.00	19.48 0.40 0.00	23.48 0.65 0.00	26.89 0.80 0.00	35.07 1.24 0.00	34.98 1.18 0.00	34.23 1.17 -0.39	34.02 1.26 -0.51	36.80 1.09 -3.24	35.52 1.35 -0.01	37.86 1.38 0.00	41.65 1.51 0.00	37.22 1.02 0.00	38.62 1.07 0.00	34.38 0.24 0.00	36.95 0.02 0.00	34.83 0.08 0.00	37.56 0.23 0.00	29.90 0.29 0.00	35.22 0.26 0.00	34.27 -0.32 0.00
INDECK___OSWEGO 23783	24.57 0.48 0.00	23.50 0.37 0.00	19.84 0.26 0.00	18.69 0.23 0.00	19.31 0.23 0.00	23.13 0.30 0.00	26.31 0.22 0.00	33.99 0.15 0.00	33.92 0.12 0.00	33.00 0.15 -0.18	32.67 0.19 -0.23	34.07 0.13 -1.47	34.35 0.19 0.00	36.70 0.22 0.00	40.38 0.24 0.00	36.29 0.10 0.00	37.89 0.34 0.00	34.26 0.13 0.00	37.09 0.16 0.00	34.88 0.12 0.00	37.44 0.10 0.00	30.07 0.47 0.00	35.52 0.56 0.00	35.13 0.54 0.00
INDECK___YERKES 23781	24.28 0.19 0.00	23.05 -0.09 0.00	19.40 -0.19 0.00	18.09 -0.37 0.00	18.78 -0.30 0.00	22.72 -0.11 0.00	25.85 -0.24 0.00	33.19 -0.65 0.00	33.17 -0.62 0.00	32.52 -0.49 -0.34	32.33 -0.36 -0.44	34.37 -0.88 -2.78	33.36 -0.81 -0.01	35.65 -0.82 0.00	39.12 -1.02 0.00	34.85 -1.35 -0.01	36.13 -1.43 -0.02	32.29 -1.87 -0.02	34.64 -2.33 -0.03	32.87 -1.90 -0.01	35.36 -1.99 -0.01	28.41 -1.20 0.00	33.71 -1.25 0.00	33.09 -1.49 0.00
INDIAN POINT_GT_1 24139	25.48 1.39 0.00	24.43 1.29 0.00	20.58 1.00 0.00	19.39 0.93 0.00	20.00 0.92 0.00	24.07 1.23 0.00	27.74 1.65 0.00	36.24 2.12 -0.28	36.05 2.08 -0.17	37.20 2.17 -2.36	37.24 2.12 -2.88	51.44 2.26 -16.71	36.83 2.38 -0.29	39.63 2.49 -0.66	44.21 2.85 -1.22	41.14 2.75 -2.19	42.36 2.79 -2.02	36.59 2.46 0.00	39.40 2.47 0.00	37.12 2.36 0.00	39.84 2.50 0.00	31.60 1.89 -0.11	36.99 2.03 0.00	36.09 1.51 0.00
INDIAN POINT_GT_2 23659	25.48 1.39 0.00	24.43 1.29 0.00	20.58 1.00 0.00	19.39 0.93 0.00	20.00 0.92 0.00	24.07 1.23 0.00	27.74 1.65 0.00	36.24 2.12 -0.28	36.05 2.08 -0.17	37.20 2.17 -2.36	37.24 2.12 -2.88	51.44 2.26 -16.71	36.83 2.38 -0.29	39.63 2.49 -0.66	44.21 2.85 -1.22	41.14 2.75 -2.19	42.36 2.79 -2.02	36.59 2.46 0.00	39.40 2.47 0.00	37.12 2.36 0.00	39.84 2.50 0.00	31.60 1.89 -0.11	36.99 2.03 0.00	36.09 1.51 0.00
INDIAN POINT_GT_3 24019	25.48 1.39 0.00	24.43 1.29 0.00	20.58 1.00 0.00	19.39 0.93 0.00	20.00 0.92 0.00	24.07 1.23 0.00	27.74 1.65 0.00	36.24 2.12 -0.28	36.05 2.08 -0.17	37.20 2.17 -2.36	37.24 2.12 -2.88	51.44 2.26 -16.71	36.83 2.38 -0.29	39.63 2.49 -0.66	44.21 2.85 -1.22	41.14 2.75 -2.19	42.36 2.79 -2.02	36.59 2.46 0.00	39.40 2.47 0.00	37.12 2.36 0.00	39.84 2.50 0.00	31.60 1.89 -0.11	36.99 2.03 0.00	36.09 1.51 0.00
INDIAN POINT___2 23530	25.44 1.35 0.00	24.40 1.26 0.00	20.55 0.96 0.00	19.36 0.90 0.00	19.98 0.90 0.00	24.03 1.20 0.00	27.71 1.62 0.00	36.19 2.08 -0.27	36.01 2.05 -0.16	37.08 2.13 -2.28	37.14 2.05 -2.84	50.89 2.20 -16.22	36.76 2.32 -0.28	39.55 2.44 -0.63	44.10 2.80 -1.16	41.09 2.70 -2.20	42.37 2.74 -2.09	36.54 2.40 0.00	39.34 2.40 0.00	37.06 2.31 0.00	39.77 2.44 0.00	31.55 1.83 -0.10	36.94 1.98 0.00	36.05 1.46 0.00
INDIAN POINT___3 23531	25.45 1.35 0.00	24.40 1.26 0.00	20.56 0.98 0.00	19.37 0.91 0.00	19.98 0.90 0.00	24.04 1.21 0.00	27.71 1.62 0.00	36.20 2.08 -0.29	36.00 2.03 -0.17	37.16 2.13 -2.36	37.20 2.07 -2.88	51.40 2.21 -16.72	36.78 2.32 -0.29	39.58 2.44 -0.66	44.15 2.79 -1.23	41.07 2.69 -2.19	42.30 2.74 -2.02	36.54 2.40 0.00	39.34 2.41 0.00	37.07 2.31 0.00	39.78 2.45 0.00	31.55 1.84 -0.11	36.95 1.98 0.00	36.05 1.47 0.00
INGHAM_C_115KV_TB7 356103	24.15 0.06 0.00	23.31 0.17 0.00	19.75 0.17 0.00	18.67 0.21 0.00	19.31 0.23 0.00	23.10 0.27 0.00	26.45 0.35 0.00	34.46 0.62 0.00	34.32 0.51 0.00	33.29 0.62 0.00	32.97 0.72 0.00	33.44 0.97 0.00	35.32 1.17 0.00	37.74 1.27 0.00	41.49 1.36 0.00	37.39 1.20 0.00	38.64 1.09 0.00	35.22 1.09 0.00	38.10 1.17 0.00	35.92 1.16 0.00	38.72 1.39 0.00	30.41 0.80 0.00	35.84 0.88 0.00	34.96 0.38 0.00
IP CORINTH___1 23988	25.72 1.63 0.00	24.71 1.57 0.00	20.83 1.24 0.00	19.66 1.20 0.00	20.35 1.28 0.00	24.53 1.70 0.00	28.19 2.09 0.00	36.22 2.63 0.25	36.31 2.67 0.15	37.95 2.57 -2.71	38.90 2.80 -3.85	59.14 2.82 -23.85	36.93 2.94 0.17	39.05 3.16 0.58	42.29 3.23 1.08	38.58 3.04 0.65	40.46 2.87 -0.05	36.75 2.62 0.00	39.79 2.86 0.00	37.68 2.93 0.00	40.48 3.15 0.00	31.85 2.34 0.09	37.62 2.67 0.00	36.84 2.26 0.00
IP___TICONDEROGA 23804	26.45 2.36 0.00	25.33 2.19 0.00	21.34 1.75 0.00	20.29 1.82 0.00	21.03 1.95 0.00	25.37 2.54 0.00	29.29 3.20 0.00	38.04 4.46 0.25	38.25 4.60 0.15	39.64 4.27 -2.70	40.66 4.57 -3.84	60.65 4.35 -23.83	38.41 4.42 0.18	40.74 4.86 0.59	44.25 5.21 1.10	40.38 4.85 0.67	42.51 4.92 -0.04	38.47 4.34 0.00	41.83 4.90 0.00	39.40 4.65 0.00	42.13 4.80 0.00	32.81 3.29 0.10	38.70 3.74 0.00	37.87 3.28 0.00
ISLIP_RES_REC 323679	26.65 2.56 0.00	25.53 2.39 0.00	21.35 1.76 0.00	20.05 1.59 0.00	20.68 1.60 0.00	25.06 2.23 0.00	28.90 2.81 0.00	37.76 3.62 -0.30	37.60 3.62 -0.18	38.76 3.67 -2.43	38.76 3.58 -2.93	53.50 3.88 -17.15	38.58 4.12 -0.31	41.62 4.45 -0.69	45.94 4.53 -1.28	42.86 4.48 -2.19	44.14 4.64 -1.96	38.36 4.22 -0.01	51.36 4.39 -10.03	38.90 4.13 -0.02	41.75 4.41 -0.01	33.15 3.43 -0.11	38.69 3.73 0.00	37.74 3.15 0.00
JAMAICA___27_KV_LOAD 355505	26.01 1.92 0.00	24.93 1.79 0.00	20.99 1.41 0.00	19.75 1.29 0.00	20.39 1.31 0.00	24.54 1.70 0.00	28.30 2.21 0.00	37.00 2.87 -0.30	36.80 2.82 -0.18	37.99 2.89 -2.43	38.00 2.82 -2.93	52.56 2.93 -17.17	37.58 3.12 -0.31	40.44 3.27 -0.69	45.05 3.63 -1.28	41.57 3.19 -2.19	42.66 3.15 -1.96	36.85 2.72 0.00	39.64 2.71 0.00	37.37 2.62 0.00	40.06 2.72 0.00	31.84 2.12 -0.11	37.49 2.53 0.00	36.65 2.06 0.00
JANIS___SOLAR 323808	25.02 0.93 0.00	23.95 0.81 0.00	20.19 0.60 0.00	19.05 0.59 0.00	19.68 0.60 0.00	23.73 0.90 0.00	27.28 1.19 0.00	35.43 1.59 0.00	35.28 1.48 0.00	34.71 1.43 -0.61	34.38 1.35 -0.78	38.75 1.35 -4.93	35.70 1.53 -0.01	38.12 1.64 0.00	42.13 2.00 0.00	38.01 1.82 0.00	39.73 2.18 0.00	35.77 1.64 0.00	38.76 1.83 0.00	36.50 1.74 0.00	39.22 1.88 0.00	30.99 1.38 0.00	36.46 1.50 0.00	35.80 1.21 0.00
JARVIS____ 23743	24.08 -0.01 0.00	23.13 -0.01 0.00	19.57 -0.02 0.00	18.45 -0.01 0.00	19.07 -0.01 0.00	22.85 0.02 0.00	26.14 0.05 0.00	33.90 0.07 0.00	33.84 0.04 0.00	32.73 0.07 0.00	32.32 0.07 0.00	32.58 0.11 0.00	34.28 0.12 0.00	36.62 0.14 0.00	40.30 0.16 0.00	36.34 0.14 0.00	37.65 0.11 0.00	34.30 0.17 0.00	37.11 0.18 0.00	34.90 0.14 0.00	37.52 0.18 0.00	29.71 0.11 0.00	35.08 0.12 0.00	34.62 0.03 0.00

JENNISON___1 23625	25.11 1.02 0.00	24.04 0.90 0.00	20.23 0.64 0.00	19.05 0.58 0.00	19.67 0.59 0.00	23.83 1.00 0.00	27.43 1.34 0.00	35.59 1.75 0.00	35.46 1.66 0.00	35.13 1.64 -0.82	34.87 1.59 -1.04	40.64 1.64 -6.53	36.07 1.89 -0.01	38.47 1.99 0.00	42.48 2.34 0.00	38.31 2.11 0.00	39.88 2.33 0.00	36.00 1.87 0.00	38.94 2.01 0.00	36.67 1.92 0.00	39.42 2.09 0.00	31.13 1.52 0.00	36.64 1.68 0.00	35.84 1.25 0.00
JENNISON___2 23626	25.11 1.02 0.00	24.04 0.90 0.00	20.23 0.64 0.00	19.05 0.58 0.00	19.67 0.59 0.00	23.83 1.00 0.00	27.43 1.34 0.00	35.59 1.75 0.00	35.46 1.66 0.00	35.13 1.64 -0.82	34.87 1.59 -1.04	40.64 1.64 -6.53	36.07 1.89 -0.01	38.47 1.99 0.00	42.48 2.34 0.00	38.31 2.11 0.00	39.88 2.33 0.00	36.00 1.87 0.00	38.94 2.01 0.00	36.67 1.92 0.00	39.42 2.09 0.00	31.13 1.52 0.00	36.64 1.68 0.00	35.84 1.25 0.00
JERICHO_RISE_WT_PWR 323719	11.05 -1.14 11.90	22.19 -0.95 0.00	19.11 -0.48 0.00	18.11 -0.35 0.00	18.74 -0.34 0.00	22.43 -0.40 0.00	25.72 -0.38 0.00	33.40 -0.44 0.00	33.26 -0.54 0.00	31.63 -1.04 0.00	31.19 -1.06 0.00	31.06 -1.41 0.00	32.78 -1.38 0.00	35.35 -1.12 0.00	38.86 -1.27 0.00	35.27 -0.92 0.00	37.11 -0.43 0.00	34.03 -0.11 0.00	37.52 0.59 0.00	34.93 0.18 0.00	37.45 0.11 0.00	30.10 0.49 0.00	35.55 0.59 0.00	35.27 0.68 0.00
KATONAH___115KV_46KV_TB4 355592	25.62 1.52 0.00	24.57 1.43 0.00	20.70 1.12 0.00	19.50 1.03 0.00	20.12 1.04 0.00	24.22 1.39 0.00	27.91 1.82 0.00	36.49 2.35 -0.30	36.30 2.32 -0.18	37.59 2.42 -2.50	37.61 2.38 -2.98	52.66 2.50 -17.69	37.09 2.62 -0.31	39.93 2.75 -0.70	44.54 3.11 -1.30	41.30 2.98 -2.14	42.45 3.03 -1.87	36.83 2.70 0.00	39.68 2.74 0.00	37.39 2.63 0.00	40.12 2.78 0.00	31.82 2.10 -0.11	37.24 2.28 0.00	36.30 1.71 0.00
KCE_NY_1 323755	25.38 1.29 0.00	24.42 1.29 0.00	20.59 1.00 0.00	19.42 0.96 0.00	20.10 1.02 0.00	24.18 1.35 0.00	27.75 1.66 0.00	35.72 2.15 0.26	35.80 2.16 0.16	37.49 2.13 -2.69	38.28 2.19 -3.84	58.51 2.23 -23.81	36.29 2.31 0.18	38.34 2.47 0.61	41.72 2.71 1.12	38.01 2.50 0.69	40.01 2.43 -0.03	36.37 2.24 0.00	39.31 2.38 0.00	37.08 2.33 0.00	39.83 2.50 0.00	31.35 1.84 0.10	37.08 2.12 0.00	36.30 1.72 0.00
KCE_NY_6_ESR 323823	24.51 0.41 0.00	23.25 0.11 0.00	19.55 -0.04 0.00	18.24 -0.22 0.00	18.91 -0.17 0.00	22.86 0.03 0.00	26.07 -0.02 0.00	33.62 -0.21 0.00	33.66 -0.13 0.00	33.04 0.01 -0.36	32.85 0.13 -0.47	35.08 -0.33 -2.94	33.96 -0.20 -0.01	36.27 -0.21 0.00	39.86 -0.28 0.00	35.51 -0.68 0.00	36.84 -0.72 0.00	32.88 -1.26 0.00	35.27 -1.67 0.00	33.41 -1.35 0.00	35.97 -1.37 0.00	28.86 -0.75 0.00	34.19 -0.77 0.00	33.47 -1.12 0.00
KEDC_PORT_JEFF_GT2 24210	26.47 2.38 0.00	25.35 2.21 0.00	21.23 1.65 0.00	19.96 1.49 0.00	20.57 1.49 0.00	24.88 2.06 0.00	28.68 2.59 0.00	37.45 3.32 -0.30	37.28 3.30 -0.18	38.44 3.35 -2.43	38.46 3.28 -2.93	53.19 3.58 -17.15	38.25 3.79 -0.31	41.25 4.08 -0.69	45.45 4.03 -1.28	42.37 4.00 -2.19	43.63 4.12 -1.96	37.91 3.76 -0.01	53.17 3.92 -12.32	38.46 3.68 -0.02	41.30 3.96 -0.01	32.81 3.09 -0.11	38.37 3.41 0.00	37.45 2.86 0.00
KEDC_PORT_JEFF_GT3 24211	26.47 2.38 0.00	25.35 2.21 0.00	21.23 1.65 0.00	19.96 1.49 0.00	20.57 1.49 0.00	24.88 2.06 0.00	28.68 2.59 0.00	37.45 3.32 -0.30	37.28 3.30 -0.18	38.44 3.35 -2.43	38.46 3.28 -2.93	53.19 3.58 -17.15	38.25 3.79 -0.31	41.25 4.08 -0.69	45.45 4.03 -1.28	42.37 4.00 -2.19	43.63 4.12 -1.96	37.91 3.76 -0.01	53.17 3.92 -12.32	38.46 3.68 -0.02	41.30 3.96 -0.01	32.81 3.09 -0.11	38.37 3.41 0.00	37.45 2.86 0.00
KEDC_GLWD_GT4 24219	26.03 1.94 0.00	24.93 1.79 0.00	20.95 1.36 0.00	19.73 1.26 0.00	20.34 1.26 0.00	24.49 1.66 0.00	28.23 2.14 0.00	36.84 2.70 -0.30	36.66 2.69 -0.18	37.84 2.74 -2.43	37.93 2.75 -2.93	52.62 3.00 -17.15	37.63 3.16 -0.31	40.53 3.36 -0.69	44.71 3.29 -1.28	41.65 3.28 -2.19	42.85 3.34 -1.96	37.09 2.96 0.00	39.95 3.02 0.00	37.63 2.87 0.00	40.41 3.07 0.00	32.11 2.39 -0.11	37.49 2.53 0.00	36.57 1.98 0.00
KEDC_GLWD_GT5 24220	26.03 1.94 0.00	24.93 1.79 0.00	20.95 1.36 0.00	19.73 1.26 0.00	20.34 1.26 0.00	24.49 1.66 0.00	28.23 2.14 0.00	36.84 2.70 -0.30	36.66 2.69 -0.18	37.84 2.74 -2.43	37.93 2.75 -2.93	52.62 3.00 -17.15	37.63 3.16 -0.31	40.53 3.36 -0.69	44.71 3.29 -1.28	41.65 3.28 -2.19	42.85 3.34 -1.96	37.09 2.96 0.00	39.95 3.02 0.00	37.63 2.87 0.00	40.41 3.07 0.00	32.11 2.39 -0.11	37.49 2.53 0.00	36.57 1.98 0.00
KENSICO____ 23655	25.55 1.46 0.00	24.50 1.36 0.00	20.65 1.06 0.00	19.45 0.98 0.00	20.06 0.98 0.00	24.13 1.30 0.00	27.82 1.72 0.00	36.35 2.22 -0.30	36.16 2.18 -0.18	37.36 2.28 -2.41	37.40 2.22 -2.92	51.88 2.36 -17.05	36.95 2.49 -0.30	39.78 2.61 -0.69	44.38 2.97 -1.27	41.23 2.85 -2.19	42.42 2.89 -1.98	36.69 2.56 0.00	39.50 2.57 0.00	37.22 2.47 0.00	39.94 2.61 0.00	31.70 1.98 -0.11	37.09 2.13 0.00	36.20 1.61 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	25.56 1.46 0.00	24.48 1.34 0.00	20.63 1.05 0.00	19.44 0.98 0.00	20.06 0.98 0.00	24.11 1.28 0.00	27.82 1.72 0.00	36.22 2.26 -0.13	36.10 2.22 -0.08	37.12 2.34 -2.12	37.01 2.24 -2.52	50.83 2.37 -15.99	36.78 2.47 -0.15	39.33 2.56 -0.30	43.62 2.94 -0.55	39.91 2.80 -0.92	41.32 2.96 -0.81	36.77 2.64 0.00	39.66 2.73 0.00	37.38 2.62 0.00	40.08 2.75 0.00	31.73 2.07 -0.05	37.21 2.25 0.00	36.32 1.73 0.00
KIAC_JFK_GT1 23816	25.88 1.79 0.00	24.81 1.67 0.00	20.88 1.30 0.00	19.65 1.18 0.00	20.28 1.20 0.00	24.39 1.56 0.00	28.07 1.98 0.00	36.69 2.56 -0.30	36.49 2.51 -0.18	37.71 2.61 -2.43	37.70 2.51 -2.93	52.27 2.64 -17.17	37.26 2.79 -0.31	40.11 2.94 -0.69	44.69 3.27 -1.28	41.25 2.87 -2.19	42.33 2.82 -1.96	36.54 2.40 0.00	39.30 2.37 0.00	37.04 2.28 0.00	39.72 2.39 0.00	31.58 1.86 -0.11	37.28 2.32 0.00	36.46 1.88 0.00
KIAC_JFK_GT2 23817	25.88 1.79 0.00	24.81 1.67 0.00	20.88 1.30 0.00	19.65 1.18 0.00	20.28 1.20 0.00	24.39 1.56 0.00	28.07 1.98 0.00	36.69 2.56 -0.30	36.49 2.51 -0.18	37.71 2.61 -2.43	37.70 2.51 -2.93	52.27 2.64 -17.17	37.26 2.79 -0.31	40.11 2.94 -0.69	44.69 3.27 -1.28	41.25 2.87 -2.19	42.33 2.82 -1.96	36.54 2.40 0.00	39.30 2.37 0.00	37.04 2.28 0.00	39.72 2.39 0.00	31.58 1.86 -0.11	37.28 2.32 0.00	36.46 1.88 0.00
KIAC_JFK____ 323774	25.88 1.78 0.00	24.81 1.67 0.00	20.88 1.29 0.00	19.65 1.18 0.00	20.28 1.20 0.00	24.39 1.56 0.00	28.07 1.98 0.00	36.69 2.56 -0.30	36.50 2.52 -0.18	37.71 2.61 -2.43	37.70 2.52 -2.93	52.28 2.65 -17.17	37.26 2.79 -0.31	40.11 2.94 -0.69	44.69 3.27 -1.28	41.25 2.87 -2.19	42.33 2.82 -1.96	36.54 2.40 0.00	39.30 2.36 0.00	37.04 2.29 0.00	39.72 2.38 0.00	31.58 1.86 -0.11	37.29 2.33 0.00	36.47 1.89 0.00

KINTIGH____ 23543	23.83 -0.26 0.00	22.67 -0.46 0.00	19.07 -0.51 0.00	17.85 -0.61 0.00	18.52 -0.56 0.00	22.36 -0.47 0.00	25.50 -0.59 0.00	32.86 -0.98 0.00	32.88 -0.92 0.00	32.14 -0.82 -0.29	31.93 -0.71 -0.38	33.78 -1.11 -2.42	33.05 -1.11 0.00	35.17 -1.31 0.00	38.60 -1.53 0.00	34.43 -1.76 0.00	35.71 -1.83 0.00	32.01 -2.12 0.00	34.31 -2.62 0.00	32.61 -2.15 0.00	35.07 -2.26 0.00	28.16 -1.44 0.00	33.35 -1.61 0.00	32.79 -1.80 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	11.97 -0.83 11.29	22.51 -0.63 0.00	19.37 -0.21 0.00	18.35 -0.11 0.00	18.98 -0.10 0.00	22.80 -0.04 0.00	26.20 0.11 0.00	34.04 0.21 0.00	33.90 0.10 0.00	32.20 -0.47 0.00	31.74 -0.51 0.00	31.58 -0.89 0.00	33.32 -0.84 0.00	36.00 -0.48 0.00	39.55 -0.59 0.00	35.89 -0.30 0.00	37.75 0.21 0.00	34.58 0.45 0.00	38.21 1.28 0.00	35.59 0.83 0.00	38.16 0.83 0.00	30.57 0.96 0.00	36.06 1.09 0.00	35.73 1.14 0.00
LACHUTE__HYDRO 323717	26.45 2.36 0.00	25.33 2.19 0.00	21.34 1.75 0.00	20.29 1.82 0.00	21.03 1.95 0.00	25.37 2.54 0.00	29.29 3.19 0.00	38.04 4.46 0.25	38.25 4.60 0.15	39.64 4.27 -2.70	40.66 4.57 -3.84	60.65 4.35 -23.83	38.41 4.42 0.18	40.74 4.86 0.59	44.25 5.21 1.10	40.38 4.85 0.67	42.51 4.92 -0.04	38.47 4.34 0.00	41.83 4.89 0.00	39.40 4.65 0.00	42.13 4.80 0.00	32.81 3.30 0.10	38.70 3.74 0.00	37.88 3.29 0.00
LAWRNCALV_115KV_TB1 80681	25.37 -0.24 -1.52	22.86 -0.28 0.00	19.50 -0.08 0.00	18.45 -0.02 0.00	19.03 -0.05 0.00	22.64 -0.19 0.00	25.90 -0.20 0.00	33.59 -0.25 0.00	33.53 -0.27 0.00	32.24 -0.43 0.00	31.82 -0.43 0.00	31.91 -0.56 0.00	33.55 -0.61 0.00	35.95 -0.52 0.00	39.60 -0.54 0.00	35.78 -0.41 0.00	37.14 -0.41 0.00	33.72 -0.41 0.00	36.83 -0.10 0.00	34.50 -0.25 0.00	37.00 -0.33 0.00	29.71 0.10 0.00	35.14 0.17 0.00	34.87 0.28 0.00
LEDERLE____ 23769	25.52 1.43 0.00	24.46 1.33 0.00	20.60 1.02 0.00	19.42 0.95 0.00	20.03 0.95 0.00	24.10 1.27 0.00	27.80 1.71 0.00	36.31 2.22 -0.25	36.12 2.17 -0.15	37.12 2.26 -2.20	36.65 2.18 -2.21	50.37 2.34 -15.57	36.89 2.46 -0.26	39.66 2.60 -0.59	44.23 3.00 -1.09	41.33 2.88 -2.26	42.74 2.95 -2.24	36.70 2.57 0.00	39.51 2.58 0.00	37.22 2.47 0.00	39.93 2.60 0.00	31.66 1.96 -0.10	37.06 2.10 0.00	36.15 1.56 0.00
LIGHTHSE_115KV_TB6 355974	24.40 0.31 0.00	23.29 0.15 0.00	19.65 0.06 0.00	18.51 0.05 0.00	19.12 0.04 0.00	22.93 0.10 0.00	26.22 0.13 0.00	33.91 0.07 0.00	33.77 -0.03 0.00	32.85 0.02 -0.16	32.58 0.11 -0.21	33.86 0.05 -1.35	34.28 0.11 0.00	36.67 0.20 0.00	40.40 0.27 0.00	36.31 0.12 0.00	37.71 0.16 0.00	34.35 0.22 0.00	37.27 0.34 0.00	34.97 0.22 0.00	37.57 0.24 0.00	30.13 0.52 0.00	35.43 0.47 0.00	35.02 0.43 0.00
LINDEN COGEN____ 23786	25.67 1.58 0.00	24.60 1.46 0.00	20.74 1.15 0.00	19.55 1.09 0.00	20.16 1.08 0.00	24.22 1.39 0.00	27.95 1.86 0.00	36.41 2.31 -0.27	35.27 2.22 0.75	34.99 2.31 -0.02	34.25 2.23 0.23	-10.97 2.43 45.87	36.79 2.51 -0.12	38.29 2.63 0.81	44.21 3.02 -1.06	41.28 2.91 -2.19	42.41 2.90 -1.96	36.33 2.55 0.35	39.30 2.53 0.16	36.71 2.44 0.48	39.59 2.55 0.29	31.68 1.96 -0.11	37.05 2.09 0.00	36.19 1.61 0.00
LINDHRST_69_KV_BK1 356055	26.40 2.31 0.00	25.27 2.13 0.00	21.20 1.61 0.00	19.92 1.46 0.00	20.52 1.44 0.00	24.80 1.96 0.00	28.59 2.50 0.00	37.31 3.18 -0.30	37.15 3.17 -0.18	38.29 3.19 -2.43	38.31 3.12 -2.93	53.02 3.41 -17.15	38.03 3.56 -0.31	41.02 3.85 -0.69	45.28 3.86 -1.28	42.23 3.86 -2.19	43.48 3.97 -1.96	37.71 3.58 0.00	41.57 3.70 -0.94	38.25 3.50 0.00	41.14 3.81 0.00	32.73 3.01 -0.11	38.22 3.26 0.00	37.25 2.67 0.00
LIPA_MISC_IPP 23656	26.45 2.36 0.00	25.35 2.21 0.00	21.24 1.65 0.00	19.95 1.49 0.00	20.55 1.47 0.00	24.88 2.05 0.00	28.67 2.58 0.00	37.44 3.31 -0.30	37.27 3.29 -0.18	38.43 3.33 -2.43	38.43 3.25 -2.93	53.15 3.54 -17.15	38.23 3.76 -0.31	41.20 4.03 -0.69	45.46 4.04 -1.28	42.45 4.07 -2.19	43.72 4.21 -1.96	38.00 3.86 -0.01	51.35 4.02 -10.39	38.55 3.78 -0.02	41.43 4.09 -0.01	32.87 3.15 -0.11	38.37 3.41 0.00	37.41 2.83 0.00
LISF__SOLAR 323691	26.47 2.38 0.00	25.38 2.23 0.00	21.25 1.67 0.00	19.99 1.52 0.00	20.60 1.52 0.00	24.91 2.08 0.00	28.71 2.61 0.00	37.49 3.36 -0.30	37.32 3.34 -0.18	38.46 3.37 -2.43	38.47 3.29 -2.93	53.17 3.56 -17.15	38.26 3.79 -0.31	41.21 4.04 -0.69	45.50 4.08 -1.28	42.50 4.13 -2.19	43.78 4.27 -1.96	38.07 3.92 -0.01	51.56 4.09 -10.54	38.63 3.86 -0.02	41.48 4.14 -0.01	32.92 3.20 -0.11	38.43 3.47 0.00	37.51 2.92 0.00
LITTLE FALLS__HYD 24013	24.15 0.06 0.00	23.31 0.17 0.00	19.75 0.17 0.00	18.67 0.21 0.00	19.31 0.23 0.00	23.10 0.27 0.00	26.45 0.35 0.00	34.46 0.62 0.00	34.32 0.51 0.00	33.29 0.62 0.00	32.97 0.72 0.00	33.44 0.97 0.00	35.32 1.17 0.00	37.74 1.27 0.00	41.49 1.36 0.00	37.39 1.20 0.00	38.64 1.09 0.00	35.22 1.09 0.00	38.10 1.17 0.00	35.92 1.16 0.00	38.72 1.39 0.00	30.41 0.80 0.00	35.84 0.88 0.00	34.96 0.38 0.00
LITTLRIV_115KV_TB1 356100	25.75 0.00 -1.66	23.08 -0.06 0.00	19.71 0.13 0.00	18.65 0.19 0.00	19.23 0.15 0.00	22.86 0.02 0.00	26.19 0.10 0.00	33.96 0.13 0.00	33.92 0.12 0.00	32.60 -0.07 0.00	32.14 -0.11 0.00	32.22 -0.25 0.00	33.87 -0.29 0.00	36.35 -0.13 0.00	40.06 -0.08 0.00	36.18 -0.01 0.00	37.55 0.00 0.00	34.07 -0.06 0.00	37.26 0.33 0.00	34.92 0.17 0.00	37.42 0.09 0.00	30.03 0.42 0.00	35.48 0.52 0.00	35.20 0.61 0.00
LI_NEWBRIDGE__DRP 323616	25.84 1.75 0.00	24.77 1.63 0.00	20.82 1.23 0.00	19.59 1.13 0.00	20.19 1.12 0.00	24.33 1.49 0.00	28.03 1.94 0.00	36.55 2.42 -0.30	36.37 2.39 -0.18	37.56 2.46 -2.43	37.63 2.45 -2.93	52.29 2.68 -17.15	37.29 2.82 -0.31	40.17 3.00 -0.69	44.37 2.96 -1.28	41.37 2.99 -2.19	42.55 3.05 -1.96	36.86 2.72 0.00	39.71 2.78 0.00	37.38 2.63 0.00	40.19 2.85 0.00	31.96 2.24 -0.11	37.32 2.36 0.00	36.41 1.82 0.00
LOCKPORT_115KV_TB60_63_64 80432	24.03 -0.06 0.00	22.81 -0.33 0.00	19.18 -0.41 0.00	17.89 -0.57 0.00	18.59 -0.49 0.00	22.50 -0.33 0.00	25.59 -0.50 0.00	32.85 -0.99 0.00	32.91 -0.89 0.00	32.22 -0.77 -0.32	32.00 -0.67 -0.42	33.89 -1.22 -2.64	32.99 -1.18 -0.01	35.22 -1.25 0.00	38.64 -1.50 0.00	34.45 -1.75 0.00	35.69 -1.86 0.00	31.94 -2.20 -0.01	34.22 -2.73 -0.01	32.53 -2.22 0.00	34.96 -2.38 0.00	28.17 -1.44 0.00	33.39 -1.58 0.00	32.84 -1.74 0.00
LOCKPORT__CC1 323769	24.02 -0.07 0.00	22.80 -0.34 0.00	19.19 -0.40 0.00	17.89 -0.57 0.00	18.57 -0.51 0.00	22.49 -0.34 0.00	25.56 -0.53 0.00	32.84 -1.00 0.00	32.85 -0.95 0.00	32.20 -0.79 -0.32	32.00 -0.68 -0.42	33.91 -1.23 -2.67	32.98 -1.19 -0.01	35.23 -1.25 0.00	38.64 -1.50 0.00	34.44 -1.76 0.00	35.69 -1.86 0.00	31.93 -2.21 -0.01	34.22 -2.72 -0.01	32.52 -2.24 0.00	34.97 -2.37 0.00	28.15 -1.45 0.00	33.37 -1.59 0.00	32.80 -1.79 0.00

LOCKPORT___CC2 323770	24.02 -0.07 0.00	22.80 -0.34 0.00	19.19 -0.40 0.00	17.89 -0.57 0.00	18.57 -0.51 0.00	22.49 -0.34 0.00	25.56 -0.53 0.00	32.84 -1.00 0.00	32.85 -0.95 0.00	32.20 -0.79 -0.32	32.00 -0.68 -0.42	33.91 -1.23 -2.67	32.98 -1.19 -0.01	35.23 -1.25 0.00	38.64 -1.50 0.00	34.44 -1.76 0.00	35.69 -1.86 0.00	31.93 -2.21 -0.01	34.22 -2.72 -0.01	32.52 -2.24 0.00	34.97 -2.37 0.00	28.15 -1.45 0.00	33.37 -1.59 0.00	32.80 -1.79 0.00
LOCKPORT___CC3 323771	24.02 -0.07 0.00	22.80 -0.34 0.00	19.19 -0.40 0.00	17.89 -0.57 0.00	18.57 -0.51 0.00	22.49 -0.34 0.00	25.56 -0.53 0.00	32.84 -1.00 0.00	32.85 -0.95 0.00	32.20 -0.79 -0.32	32.00 -0.68 -0.42	33.91 -1.23 -2.67	32.98 -1.19 -0.01	35.23 -1.25 0.00	38.64 -1.50 0.00	34.44 -1.76 0.00	35.69 -1.86 0.00	31.93 -2.21 -0.01	34.22 -2.72 -0.01	32.52 -2.24 0.00	34.97 -2.37 0.00	28.15 -1.45 0.00	33.37 -1.59 0.00	32.80 -1.79 0.00
LONG_LAKE_PHOENIX 24014	24.52 0.43 0.00	23.48 0.34 0.00	19.82 0.24 0.00	18.68 0.21 0.00	19.30 0.22 0.00	23.13 0.30 0.00	26.41 0.32 0.00	34.18 0.35 0.00	34.13 0.33 0.00	33.23 0.37 -0.19	32.87 0.39 -0.23	34.30 0.35 -1.48	34.56 0.40 0.00	36.90 0.43 0.00	40.58 0.45 0.00	36.48 0.29 0.00	38.04 0.50 0.00	34.39 0.26 0.00	37.18 0.24 0.00	35.00 0.25 0.00	37.55 0.22 0.00	29.97 0.36 0.00	35.37 0.41 0.00	35.02 0.43 0.00
LOVETT___3 23632	25.41 1.32 0.00	24.37 1.23 0.00	20.52 0.94 0.00	19.34 0.87 0.00	19.95 0.87 0.00	24.00 1.17 0.00	27.68 1.58 0.00	36.14 2.04 -0.26	35.95 1.99 -0.16	36.96 2.08 -2.22	36.49 2.02 -2.23	50.32 2.16 -15.69	36.71 2.28 -0.27	39.47 2.39 -0.60	44.01 2.76 -1.11	41.10 2.67 -2.24	42.45 2.71 -2.19	36.50 2.37 0.00	39.30 2.36 0.00	37.02 2.26 0.00	39.72 2.39 0.00	31.50 1.79 -0.10	36.88 1.92 0.00	36.00 1.41 0.00
LOVETT___4 23642	25.41 1.32 0.00	24.37 1.23 0.00	20.52 0.94 0.00	19.34 0.87 0.00	19.95 0.87 0.00	24.00 1.17 0.00	27.68 1.58 0.00	36.14 2.04 -0.26	35.95 1.99 -0.16	36.96 2.08 -2.22	36.49 2.02 -2.23	50.32 2.16 -15.69	36.71 2.28 -0.27	39.47 2.39 -0.60	44.01 2.76 -1.11	41.10 2.67 -2.24	42.45 2.71 -2.19	36.50 2.37 0.00	39.30 2.36 0.00	37.02 2.26 0.00	39.72 2.39 0.00	31.50 1.79 -0.10	36.88 1.92 0.00	36.00 1.41 0.00
LOVETT___5 23593	25.41 1.32 0.00	24.37 1.23 0.00	20.52 0.94 0.00	19.34 0.87 0.00	19.95 0.87 0.00	24.00 1.17 0.00	27.68 1.58 0.00	36.14 2.04 -0.26	35.95 1.99 -0.16	36.96 2.08 -2.22	36.49 2.02 -2.23	50.32 2.16 -15.69	36.71 2.28 -0.27	39.47 2.39 -0.60	44.01 2.76 -1.11	41.10 2.67 -2.24	42.45 2.71 -2.19	36.50 2.37 0.00	39.30 2.36 0.00	37.02 2.26 0.00	39.72 2.39 0.00	31.50 1.79 -0.10	36.88 1.92 0.00	36.00 1.41 0.00
LOWER RAQUET___HYD 24057	25.66 -0.24 -1.80	22.86 -0.28 0.00	19.51 -0.07 0.00	18.46 -0.01 0.00	19.03 -0.05 0.00	22.66 -0.18 0.00	25.93 -0.17 0.00	33.62 -0.21 0.00	33.56 -0.23 0.00	32.27 -0.40 0.00	31.83 -0.41 0.00	31.91 -0.55 0.00	33.55 -0.61 0.00	35.97 -0.51 0.00	39.63 -0.51 0.00	35.81 -0.38 0.00	37.15 -0.39 0.00	33.73 -0.40 0.00	36.87 -0.06 0.00	34.52 -0.23 0.00	37.03 -0.31 0.00	29.77 0.16 0.00	35.21 0.24 0.00	34.92 0.33 0.00
LOWER___HUDSON 24059	24.88 0.79 0.00	24.01 0.87 0.00	20.26 0.68 0.00	19.11 0.65 0.00	19.75 0.67 0.00	23.73 0.90 0.00	27.13 1.04 0.00	34.87 1.35 0.31	34.95 1.34 0.19	36.69 1.42 -2.60	37.49 1.44 -3.80	57.44 1.44 -23.53	35.39 1.46 0.23	37.31 1.57 0.73	40.47 1.69 1.36	36.96 1.67 0.89	39.04 1.55 0.05	35.59 1.46 0.00	38.43 1.50 0.00	36.24 1.49 0.00	39.03 1.70 0.00	30.63 1.14 0.12	36.28 1.32 0.00	35.53 0.94 0.00
LOWVILLE_115KV_TB2 356335	24.74 0.09 -0.56	22.90 -0.24 0.00	19.48 -0.11 0.00	18.58 0.12 0.00	19.04 -0.03 0.00	22.82 -0.01 0.00	26.22 0.13 0.00	33.96 0.13 0.00	33.85 0.05 0.00	32.73 -0.02 -0.08	32.33 -0.03 -0.10	32.98 -0.14 -0.65	33.86 -0.30 0.00	36.29 -0.18 0.00	40.23 0.10 0.00	36.50 0.31 0.00	37.83 0.28 0.00	34.87 0.73 0.00	38.06 1.13 0.00	35.37 0.62 0.00	38.08 0.74 0.00	30.56 0.95 0.00	35.76 0.80 0.00	35.28 0.69 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	25.38 1.29 0.00	24.43 1.29 0.00	20.60 1.02 0.00	19.43 0.97 0.00	20.10 1.02 0.00	24.18 1.35 0.00	27.74 1.64 0.00	35.70 2.13 0.26	35.77 2.13 0.16	37.47 2.11 -2.69	38.26 2.18 -3.84	58.48 2.21 -23.81	36.27 2.29 0.18	38.31 2.44 0.61	41.65 2.64 1.12	37.98 2.48 0.69	39.99 2.41 -0.03	36.35 2.22 0.00	39.29 2.36 0.00	37.06 2.31 0.00	39.85 2.51 0.00	31.34 1.83 0.10	37.06 2.10 0.00	36.30 1.72 0.00
LUTHERNY_35_KV_BK2 355980	25.38 1.29 0.00	24.43 1.29 0.00	20.59 1.01 0.00	19.42 0.96 0.00	20.09 1.01 0.00	24.18 1.35 0.00	27.75 1.66 0.00	35.72 2.15 0.26	35.79 2.15 0.16	37.49 2.13 -2.69	38.28 2.19 -3.84	58.51 2.23 -23.81	36.29 2.31 0.18	38.34 2.47 0.61	41.72 2.71 1.12	38.01 2.50 0.69	40.01 2.43 -0.03	36.37 2.24 0.00	39.31 2.38 0.00	37.08 2.33 0.00	39.83 2.50 0.00	31.35 1.84 0.10	37.08 2.12 0.00	36.30 1.71 0.00
LWR___OSWEGATCHIE_HYD 23850	25.31 -0.03 -1.25	22.92 -0.22 0.00	19.50 -0.08 0.00	18.50 0.04 0.00	19.03 -0.05 0.00	22.77 -0.07 0.00	26.10 0.01 0.00	33.82 -0.02 0.00	33.73 -0.07 0.00	32.53 -0.19 -0.06	32.13 -0.20 -0.07	32.60 -0.34 -0.47	33.75 -0.41 0.00	36.19 -0.28 0.00	40.00 -0.14 0.00	36.21 0.02 0.00	37.53 -0.02 0.00	34.32 0.19 0.00	37.50 0.57 0.00	35.01 0.25 0.00	37.60 0.27 0.00	30.23 0.62 0.00	35.56 0.60 0.00	35.17 0.58 0.00
LYONS_FALL_HYD 23570	24.68 0.21 -0.38	23.11 -0.02 0.00	19.63 0.05 0.00	18.68 0.22 0.00	19.18 0.11 0.00	22.97 0.14 0.00	26.37 0.27 0.00	34.19 0.36 0.00	34.10 0.30 0.00	33.00 0.25 -0.08	32.61 0.26 -0.10	33.31 0.20 -0.65	34.27 0.10 0.00	36.73 0.25 0.00	40.61 0.47 0.00	36.77 0.58 0.00	38.11 0.56 0.00	34.95 0.82 0.00	38.03 1.10 0.00	35.50 0.74 0.00	38.18 0.84 0.00	30.48 0.87 0.00	35.76 0.80 0.00	35.24 0.65 0.00
MADISON___COUNTY_LFGE 323628	24.58 0.48 0.00	23.53 0.39 0.00	19.93 0.35 0.00	18.86 0.39 0.00	19.47 0.39 0.00	23.31 0.48 0.00	26.73 0.64 0.00	34.70 0.87 0.00	34.63 0.83 0.00	33.65 0.84 -0.13	33.29 0.86 -0.17	34.43 0.87 -1.09	35.06 0.90 0.00	37.54 1.07 0.00	41.35 1.21 0.00	37.32 1.13 0.00	38.75 1.20 0.00	35.19 1.06 0.00	38.09 1.15 0.00	35.75 1.00 0.00	38.38 1.04 0.00	30.42 0.81 0.00	35.83 0.86 0.00	35.32 0.73 0.00
MALONE___115KV_TB1 356076	30.97 -0.69 -7.57	22.55 -0.59 0.00	19.38 -0.21 0.00	18.35 -0.12 0.00	18.97 -0.11 0.00	22.69 -0.14 0.00	26.03 -0.06 0.00	33.83 -0.01 0.00	33.72 -0.08 0.00	32.14 -0.52 0.00	31.69 -0.56 0.00	31.63 -0.84 0.00	33.33 -0.83 0.00	35.87 -0.60 0.00	39.48 -0.66 0.00	35.79 -0.40 0.00	37.53 -0.01 0.00	34.32 0.19 0.00	37.79 0.86 0.00	35.23 0.47 0.00	37.76 0.43 0.00	30.35 0.74 0.00	35.83 0.87 0.00	35.51 0.93 0.00

MAPLEWOD_115KV_TB3 80458	24.70 0.61 0.00	23.83 0.69 0.00	20.10 0.52 0.00	18.95 0.49 0.00	19.59 0.51 0.00	23.53 0.70 0.00	26.93 0.84 0.00	34.66 1.09 0.26	34.73 1.09 0.16	36.47 1.16 -2.64	37.18 1.16 -3.78	57.06 1.18 -23.41	35.19 1.21 0.18	37.14 1.27 0.61	40.39 1.38 1.12	36.92 1.40 0.67	38.92 1.33 -0.05	35.38 1.25 0.00	38.19 1.26 0.00	35.99 1.24 0.00	38.75 1.42 0.00	30.44 0.93 0.10	36.04 1.08 0.00	35.28 0.70 0.00
MAPLE RIDGE_WT_1 323574	22.57 -1.52 0.00	21.74 -1.40 0.00	18.45 -1.14 0.00	17.48 -0.99 0.00	18.18 -0.89 0.00	21.80 -1.03 0.00	25.00 -1.09 0.00	32.29 -1.55 0.00	32.10 -1.70 0.00	31.08 -1.59 0.00	30.81 -1.44 0.00	31.39 -1.08 0.00	32.92 -1.24 0.00	35.37 -1.11 0.00	39.10 -1.04 0.00	35.27 -0.93 0.00	36.73 -0.81 0.00	33.98 -0.15 0.00	36.95 0.02 0.00	34.38 -0.38 0.00	37.19 -0.14 0.00	29.49 -0.11 0.00	34.80 -0.16 0.00	34.22 -0.37 0.00
MAPLE RIDGE_WT_2 323611	22.57 -1.52 0.00	21.74 -1.40 0.00	18.45 -1.14 0.00	17.48 -0.99 0.00	18.18 -0.89 0.00	21.80 -1.03 0.00	25.00 -1.09 0.00	32.29 -1.55 0.00	32.10 -1.70 0.00	31.08 -1.59 0.00	30.81 -1.44 0.00	31.39 -1.08 0.00	32.92 -1.24 0.00	35.37 -1.11 0.00	39.10 -1.04 0.00	35.27 -0.93 0.00	36.73 -0.81 0.00	33.98 -0.15 0.00	36.95 0.02 0.00	34.38 -0.38 0.00	37.19 -0.14 0.00	29.49 -0.11 0.00	34.80 -0.16 0.00	34.22 -0.37 0.00
MARBLE_RIVER_WT_PWR 323696	11.89 -1.13 11.07	22.21 -0.93 0.00	19.14 -0.44 0.00	18.14 -0.32 0.00	18.75 -0.32 0.00	22.48 -0.35 0.00	25.78 -0.31 0.00	33.49 -0.35 0.00	33.36 -0.44 0.00	31.70 -0.96 0.00	31.26 -1.00 0.00	31.13 -1.34 0.00	32.85 -1.31 0.00	35.45 -1.03 0.00	38.97 -1.16 0.00	35.37 -0.83 0.00	37.20 -0.34 0.00	34.10 -0.04 0.00	37.63 0.70 0.00	35.02 0.26 0.00	37.56 0.23 0.00	30.17 0.56 0.00	35.62 0.66 0.00	35.33 0.74 0.00
MARSHVLE_115KV_TB1 80742	25.26 1.17 0.00	24.19 1.05 0.00	20.48 0.90 0.00	19.28 0.81 0.00	19.95 0.87 0.00	23.94 1.11 0.00	27.50 1.41 0.00	35.36 1.74 0.21	35.32 1.65 0.13	37.01 1.58 -2.77	37.58 1.46 -3.87	57.58 1.10 -24.01	35.02 1.00 0.14	37.10 1.13 0.50	40.44 1.23 0.92	36.85 1.16 0.51	39.12 1.47 -0.11	35.46 1.33 0.00	38.39 1.46 0.00	36.00 1.25 0.00	38.49 1.16 0.00	30.69 1.16 0.08	36.22 1.26 0.00	36.00 1.42 0.00
MARSH_HILL_WT_PWR 323713	23.86 -0.23 0.00	23.20 0.06 0.00	19.20 -0.39 0.00	18.11 -0.35 0.00	18.90 -0.17 0.00	22.32 -0.51 0.00	25.56 -0.54 0.00	33.17 -0.66 0.00	33.14 -0.66 0.00	32.71 -0.39 -0.44	32.86 0.04 -0.57	35.98 -0.07 -3.58	34.56 0.39 -0.01	36.95 0.47 0.00	40.63 0.49 0.00	36.50 0.31 0.00	38.04 0.49 0.00	34.15 0.02 0.00	36.88 -0.05 0.00	34.85 0.09 0.00	37.48 0.14 0.00	29.66 0.05 0.00	35.16 0.20 0.00	34.52 -0.06 0.00
MCINTYRE_115KV_TB2 80467	25.66 0.13 -1.44	23.21 0.07 0.00	19.80 0.22 0.00	18.71 0.25 0.00	19.30 0.22 0.00	22.96 0.13 0.00	26.32 0.22 0.00	34.11 0.28 0.00	34.06 0.26 0.00	32.74 0.07 0.00	32.25 -0.01 0.00	32.32 -0.14 0.00	34.00 -0.16 0.00	36.51 0.03 0.00	40.24 0.10 0.00	36.32 0.13 0.00	37.71 0.16 0.00	34.23 0.10 0.00	37.43 0.50 0.00	35.13 0.37 0.00	37.63 0.29 0.00	30.12 0.51 0.00	35.58 0.62 0.00	35.29 0.70 0.00
MECO____69_KV_BK1 80468	25.36 1.26 0.00	24.42 1.28 0.00	20.69 1.10 0.00	19.49 1.03 0.00	20.18 1.10 0.00	24.12 1.29 0.00	27.73 1.63 0.00	35.54 1.92 0.21	35.57 1.91 0.13	37.32 1.88 -2.77	37.89 1.77 -3.87	57.64 1.17 -24.01	35.20 1.19 0.14	37.62 1.64 0.50	41.29 2.07 0.92	37.33 1.64 0.51	40.01 2.36 -0.11	36.11 1.98 0.00	39.22 2.29 0.00	36.89 2.13 0.00	39.61 2.28 0.00	31.45 1.92 0.08	36.98 2.02 0.00	36.49 1.91 0.00
MENANDS__115KV_TB5 355628	24.54 0.45 0.00	23.68 0.55 0.00	19.98 0.40 0.00	18.84 0.38 0.00	19.47 0.39 0.00	23.38 0.55 0.00	26.75 0.66 0.00	34.42 0.85 0.26	34.49 0.84 0.16	36.25 0.94 -2.64	36.96 0.93 -3.77	56.80 0.95 -23.38	34.95 0.97 0.18	36.90 1.02 0.61	40.14 1.12 1.12	36.68 1.16 0.67	38.66 1.06 -0.05	35.15 1.02 0.00	37.93 1.00 0.00	35.75 0.99 0.00	38.49 1.15 0.00	30.23 0.71 0.10	35.79 0.83 0.00	35.05 0.47 0.00
MG INDUSTRY__DRP 24185	24.66 0.57 0.00	23.79 0.65 0.00	20.08 0.50 0.00	18.93 0.46 0.00	19.58 0.50 0.00	23.51 0.67 0.00	26.89 0.79 0.00	34.67 1.00 0.16	34.69 1.00 0.10	36.39 1.05 -2.67	36.97 1.03 -3.68	56.36 1.04 -22.84	35.15 1.08 0.10	37.22 1.13 0.38	40.67 1.24 0.71	37.16 1.24 0.27	38.98 1.18 -0.25	35.24 1.11 0.00	38.04 1.11 0.00	35.85 1.09 0.00	38.59 1.26 0.00	30.38 0.84 0.06	35.97 1.00 0.00	35.29 0.71 0.00
MID__OSWEGATCHIE_HYD 23849	25.31 -0.03 -1.25	22.92 -0.22 0.00	19.50 -0.08 0.00	18.50 0.04 0.00	19.03 -0.05 0.00	22.77 -0.07 0.00	26.10 0.01 0.00	33.82 -0.02 0.00	33.73 -0.07 0.00	32.53 -0.19 -0.06	32.13 -0.20 -0.07	32.60 -0.34 -0.47	33.75 -0.41 0.00	36.19 -0.28 0.00	40.00 -0.14 0.00	36.21 0.02 0.00	37.53 -0.02 0.00	34.32 0.19 0.00	37.50 0.57 0.00	35.01 0.25 0.00	37.60 0.27 0.00	30.23 0.62 0.00	35.56 0.60 0.00	35.17 0.58 0.00
MID__RAQUETTE_HYD 23851	25.65 -0.23 -1.80	22.86 -0.28 0.00	19.51 -0.08 0.00	18.46 -0.01 0.00	19.03 -0.05 0.00	22.66 -0.18 0.00	25.92 -0.17 0.00	33.62 -0.22 0.00	33.56 -0.24 0.00	32.27 -0.40 0.00	31.83 -0.42 0.00	31.91 -0.56 0.00	33.55 -0.61 0.00	35.97 -0.51 0.00	39.63 -0.51 0.00	35.81 -0.38 0.00	37.15 -0.39 0.00	33.73 -0.40 0.00	36.87 -0.07 0.00	34.52 -0.23 0.00	37.02 -0.31 0.00	29.77 0.16 0.00	35.21 0.24 0.00	34.93 0.34 0.00
MILLIKEN__1 23584	24.69 0.60 0.00	23.67 0.53 0.00	19.95 0.36 0.00	18.81 0.35 0.00	19.46 0.38 0.00	23.34 0.51 0.00	26.79 0.70 0.00	34.79 0.96 0.00	34.74 0.94 0.00	34.03 0.92 -0.44	33.72 0.91 -0.56	36.88 0.89 -3.52	35.20 1.03 -0.01	37.52 1.04 0.00	41.37 1.23 0.00	37.25 1.06 0.00	39.01 1.46 0.00	34.98 0.85 0.00	37.85 0.92 0.00	35.61 0.86 0.00	38.26 0.93 0.00	30.28 0.67 0.00	35.74 0.78 0.00	35.18 0.59 0.00
MILLIKEN__2 23585	24.69 0.60 0.00	23.67 0.53 0.00	19.95 0.36 0.00	18.81 0.35 0.00	19.46 0.38 0.00	23.34 0.51 0.00	26.79 0.70 0.00	34.79 0.96 0.00	34.74 0.94 0.00	34.03 0.92 -0.44	33.72 0.91 -0.56	36.88 0.89 -3.52	35.20 1.03 -0.01	37.52 1.04 0.00	41.37 1.23 0.00	37.25 1.06 0.00	39.01 1.46 0.00	34.98 0.85 0.00	37.85 0.92 0.00	35.61 0.86 0.00	38.26 0.93 0.00	30.28 0.67 0.00	35.74 0.78 0.00	35.18 0.59 0.00
MILLIKEN__DIESEL 23629	24.69 0.60 0.00	23.67 0.53 0.00	19.95 0.36 0.00	18.81 0.35 0.00	19.46 0.38 0.00	23.34 0.51 0.00	26.79 0.70 0.00	34.79 0.96 0.00	34.74 0.94 0.00	34.03 0.92 -0.44	33.72 0.91 -0.56	36.88 0.89 -3.52	35.20 1.03 -0.01	37.52 1.04 0.00	41.37 1.23 0.00	37.25 1.06 0.00	39.01 1.46 0.00	34.98 0.85 0.00	37.85 0.92 0.00	35.61 0.86 0.00	38.26 0.93 0.00	30.28 0.67 0.00	35.74 0.78 0.00	35.18 0.59 0.00

MILLSEAT___LFGE 323607	24.46 0.37 0.00	23.23 0.09 0.00	19.55 -0.04 0.00	18.24 -0.22 0.00	18.94 -0.14 0.00	22.94 0.11 0.00	26.14 0.05 0.00	33.67 -0.16 0.00	33.70 -0.10 0.00	32.99 0.01 -0.31	32.72 0.07 -0.40	34.59 -0.41 -2.53	33.72 -0.45 -0.01	35.96 -0.52 0.00	39.43 -0.71 0.00	35.26 -0.93 0.00	36.59 -0.96 0.00	32.77 -1.36 -0.01	35.25 -1.69 -0.01	33.49 -1.27 0.00	35.97 -1.36 0.00	28.87 -0.74 0.00	34.13 -0.83 0.00	33.56 -1.03 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	25.50 1.41 0.00	24.45 1.32 0.00	20.60 1.02 0.00	19.41 0.95 0.00	20.03 0.95 0.00	24.09 1.26 0.00	27.76 1.67 0.00	36.27 2.15 -0.29	36.08 2.11 -0.18	37.25 2.20 -2.39	37.29 2.15 -2.90	51.64 2.29 -16.87	36.86 2.40 -0.30	39.68 2.53 -0.67	44.27 2.89 -1.24	41.16 2.77 -2.19	42.36 2.81 -2.00	36.61 2.48 0.00	39.42 2.49 0.00	37.15 2.39 0.00	39.87 2.53 0.00	31.62 1.90 -0.11	37.02 2.06 0.00	36.13 1.54 0.00
MILLWOOD_13_KV_LOAD 356217	25.57 1.47 0.00	24.52 1.38 0.00	20.65 1.07 0.00	19.46 0.99 0.00	20.07 0.99 0.00	24.15 1.32 0.00	27.84 1.75 0.00	36.38 2.26 -0.29	36.20 2.22 -0.18	37.37 2.32 -2.39	37.42 2.27 -2.90	51.74 2.40 -16.87	36.98 2.53 -0.30	39.81 2.66 -0.67	44.41 3.03 -1.24	41.29 2.90 -2.19	42.49 2.94 -2.00	36.74 2.61 0.00	39.56 2.63 0.00	37.28 2.52 0.00	40.00 2.66 0.00	31.72 2.01 -0.11	37.13 2.17 0.00	36.23 1.64 0.00
MODEL_CITY_ENERGY 24167	23.76 -0.33 0.00	22.56 -0.58 0.00	18.99 -0.60 0.00	17.69 -0.77 0.00	18.38 -0.70 0.00	22.27 -0.56 0.00	25.28 -0.81 0.00	32.44 -1.40 0.00	32.45 -1.35 0.00	31.82 -1.17 -0.33	31.61 -1.07 -0.43	33.54 -1.64 -2.71	32.56 -1.61 -0.01	34.78 -1.70 0.00	38.14 -2.00 0.00	34.00 -2.20 0.00	35.21 -2.35 0.00	31.49 -2.64 0.00	33.75 -3.19 0.00	32.07 -2.69 0.00	34.49 -2.84 0.00	27.81 -1.80 0.00	32.98 -1.99 0.00	32.45 -2.13 0.00
MODERN_LFGE___ 323580	23.76 -0.33 0.00	22.56 -0.58 0.00	18.99 -0.60 0.00	17.69 -0.77 0.00	18.38 -0.70 0.00	22.27 -0.56 0.00	25.28 -0.81 0.00	32.44 -1.40 0.00	32.45 -1.35 0.00	31.82 -1.17 -0.33	31.61 -1.07 -0.43	33.54 -1.64 -2.71	32.56 -1.61 -0.01	34.78 -1.70 0.00	38.14 -2.00 0.00	34.00 -2.20 0.00	35.21 -2.35 0.00	31.49 -2.64 0.00	33.75 -3.19 0.00	32.07 -2.69 0.00	34.49 -2.84 0.00	27.81 -1.80 0.00	32.98 -1.99 0.00	32.45 -2.13 0.00
MOHAWK_PAPER___DRP 24187	24.70 0.61 0.00	23.83 0.69 0.00	20.10 0.52 0.00	18.95 0.49 0.00	19.59 0.51 0.00	23.53 0.70 0.00	26.93 0.84 0.00	34.66 1.09 0.26	34.73 1.09 0.16	36.47 1.16 -2.64	37.18 1.16 -3.78	57.06 1.18 -23.41	35.19 1.21 0.18	37.14 1.27 0.61	40.39 1.38 1.12	36.92 1.40 0.67	38.92 1.33 -0.05	35.38 1.25 0.00	38.19 1.26 0.00	35.99 1.24 0.00	38.75 1.42 0.00	30.44 0.93 0.10	36.04 1.08 0.00	35.28 0.70 0.00
MOHICAN___35_KV_115KV_LD 80490	25.73 1.64 0.00	24.73 1.59 0.00	20.84 1.26 0.00	19.69 1.23 0.00	20.38 1.31 0.00	24.55 1.72 0.00	28.22 2.13 0.00	36.34 2.76 0.26	36.42 2.78 0.16	38.05 2.69 -2.70	38.96 2.87 -3.84	59.16 2.87 -23.82	36.98 3.00 0.18	39.12 3.24 0.60	42.39 3.37 1.11	38.67 3.15 0.67	40.60 3.02 -0.04	36.89 2.76 0.00	39.94 3.00 0.00	37.77 3.01 0.00	40.58 3.24 0.00	31.86 2.35 0.10	37.64 2.68 0.00	36.85 2.27 0.00
MONGAUP___HYD 23641	25.36 1.26 0.00	24.31 1.17 0.00	20.52 0.93 0.00	19.35 0.88 0.00	19.96 0.88 0.00	23.94 1.11 0.00	27.58 1.49 0.00	36.00 1.95 -0.21	35.88 1.95 -0.13	36.61 1.97 -1.98	36.17 1.88 -2.05	48.52 1.92 -14.14	36.32 1.93 -0.22	38.95 1.98 -0.49	43.41 2.36 -0.91	37.27 2.31 1.23	37.34 2.36 2.57	36.29 2.16 0.00	39.17 2.24 0.00	36.94 2.18 0.00	39.65 2.32 0.00	31.41 1.72 -0.08	36.84 1.88 0.00	36.09 1.50 0.00
MONTAUK___DIESEL 23721	27.46 3.37 0.00	26.29 3.15 0.00	21.92 2.33 0.00	20.52 2.06 0.00	21.16 2.09 0.00	25.85 3.02 0.00	29.84 3.75 0.00	39.00 4.87 -0.30	38.86 4.88 -0.18	40.03 4.94 -2.43	40.01 4.83 -2.93	54.76 5.15 -17.15	39.94 5.47 -0.31	42.99 5.82 -0.69	47.43 6.01 -1.28	44.16 5.79 -2.19	45.54 6.03 -1.96	39.68 5.54 -0.01	53.30 5.90 -10.46	40.32 5.54 -0.02	43.29 5.95 -0.01	34.31 4.59 -0.11	40.05 5.08 0.00	38.89 4.30 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	25.10 1.01 0.00	23.46 0.32 0.00	19.43 -0.16 0.00	18.02 -0.44 0.00	18.52 -0.56 0.00	22.45 -0.38 0.00	25.84 -0.25 0.00	34.47 0.64 0.00	34.69 0.89 0.00	33.85 0.80 -0.38	33.65 0.90 -0.49	36.33 0.76 -3.10	35.06 0.89 -0.01	37.47 1.00 0.00	41.42 1.29 0.00	36.92 0.72 0.00	38.29 0.74 0.00	34.10 -0.04 0.00	36.56 -0.38 0.00	34.51 -0.25 0.00	37.02 -0.31 0.00	29.73 0.12 0.00	35.24 0.28 0.00	34.22 -0.36 0.00
MORTIMER_115KV_TB3 55949	24.30 0.20 0.00	23.17 0.03 0.00	19.50 -0.09 0.00	18.28 -0.19 0.00	18.94 -0.13 0.00	22.85 0.02 0.00	26.15 0.06 0.00	33.84 0.00 0.00	33.87 0.07 0.00	33.05 0.13 -0.25	32.75 0.17 -0.32	34.43 -0.08 -2.05	34.08 -0.09 0.00	36.32 -0.16 0.00	39.87 -0.26 0.00	35.74 -0.45 0.00	37.16 -0.39 0.00	33.48 -0.65 0.00	36.07 -0.87 0.00	34.12 -0.63 0.00	36.62 -0.71 0.00	29.20 -0.41 0.00	34.48 -0.49 0.00	33.99 -0.59 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	25.71 1.62 0.00	24.65 1.51 0.00	20.76 1.18 0.00	19.56 1.10 0.00	20.18 1.10 0.00	24.27 1.44 0.00	27.99 1.90 0.00	36.57 2.44 -0.30	36.37 2.39 -0.18	37.59 2.50 -2.43	37.62 2.43 -2.93	52.21 2.58 -17.17	37.17 2.70 -0.31	40.02 2.85 -0.69	44.64 3.22 -1.28	41.45 3.07 -2.19	42.60 3.10 -1.96	36.88 2.75 0.00	39.69 2.75 0.00	37.40 2.64 0.00	40.10 2.77 0.00	31.85 2.13 -0.11	37.26 2.30 0.00	36.36 1.78 0.00
MUNSVILLE_WIND_PWR 323609	25.32 1.23 0.00	24.20 1.06 0.00	20.38 0.80 0.00	19.30 0.84 0.00	19.90 0.82 0.00	24.15 1.31 0.00	27.81 1.72 0.00	36.09 2.25 0.00	35.87 2.08 0.00	35.39 2.01 -0.72	35.13 1.97 -0.91	40.28 2.07 -5.74	36.59 2.41 -0.01	39.12 2.65 0.00	43.33 3.19 0.00	39.10 2.91 0.00	40.88 3.33 0.00	36.82 2.69 0.00	39.88 2.94 0.00	37.56 2.80 0.00	40.38 3.05 0.00	31.84 2.24 0.00	37.31 2.35 0.00	36.51 1.93 0.00
N SALMON___HYD 24042	30.97 -0.69 -7.57	22.55 -0.59 0.00	19.37 -0.21 0.00	18.35 -0.11 0.00	18.97 -0.11 0.00	22.69 -0.14 0.00	26.03 -0.06 0.00	33.83 -0.01 0.00	33.72 -0.08 0.00	32.14 -0.52 0.00	31.69 -0.56 0.00	31.63 -0.84 0.00	33.33 -0.83 0.00	35.87 -0.60 0.00	39.48 -0.66 0.00	35.79 -0.40 0.00	37.53 -0.01 0.00	34.32 0.19 0.00	37.79 0.86 0.00	35.22 0.47 0.00	37.76 0.42 0.00	30.35 0.74 0.00	35.83 0.87 0.00	35.51 0.93 0.00
N.AKRON___115KV_KNAPP 355671	24.38 0.28 0.00	23.14 0.00 0.00	19.47 -0.12 0.00	18.17 -0.30 0.00	18.88 -0.20 0.00	22.84 0.01 0.00	26.02 -0.07 0.00	33.46 -0.37 0.00	33.53 -0.27 0.00	32.79 -0.18 -0.31	32.55 -0.11 -0.41	34.41 -0.63 -2.57	33.53 -0.63 -0.01	35.79 -0.68 0.00	39.25 -0.88 0.00	35.05 -1.14 0.00	36.35 -1.20 0.00	32.53 -1.60 -0.01	34.94 -2.00 -0.01	33.22 -1.54 0.00	35.68 -1.65 0.00	28.68 -0.93 0.00	33.95 -1.01 0.00	33.39 -1.20 0.00

N.BELMOR_69_KV_BK1 55787	26.08 1.99 0.00	24.98 1.84 0.00	20.97 1.39 0.00	19.73 1.27 0.00	20.33 1.25 0.00	24.51 1.68 0.00	28.23 2.14 0.00	36.83 2.70 -0.30	36.62 2.65 -0.18	37.73 2.64 -2.43	37.83 2.65 -2.93	52.51 2.90 -17.15	37.51 3.04 -0.31	40.43 3.26 -0.69	44.64 3.22 -1.28	41.62 3.24 -2.19	42.84 3.33 -1.96	37.09 2.97 0.00	39.98 3.05 0.00	37.65 2.89 0.00	40.53 3.20 0.00	32.26 2.54 -0.11	37.70 2.74 0.00	36.74 2.16 0.00
N.E_GEN_SANDY PD 24062	24.86 0.77 0.00	24.02 0.84 -0.04	20.24 0.65 0.00	19.09 0.62 0.00	19.72 0.64 0.00	23.68 0.85 0.00	27.10 1.01 0.00	33.66 1.29 1.46	34.19 1.27 0.88	34.00 1.41 0.07	37.10 1.43 -3.43	54.83 1.45 -20.91	34.34 1.46 1.27	34.63 1.55 3.40	35.56 1.71 6.28	32.56 1.72 5.35	37.23 1.64 1.96	35.67 1.53 0.00	39.63 1.53 -1.17	35.95 1.50 0.31	39.04 1.70 0.00	28.90 1.12 1.83	37.31 1.29 -1.06	32.86 0.82 2.55
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	25.45 1.36 0.00	24.40 1.26 0.00	20.56 0.97 0.00	19.37 0.90 0.00	19.98 0.90 0.00	24.03 1.20 0.00	27.72 1.63 0.00	36.19 2.10 -0.26	36.00 2.05 -0.15	37.01 2.14 -2.21	36.55 2.08 -2.22	50.33 2.22 -15.63	36.78 2.35 -0.27	39.55 2.48 -0.60	44.10 2.86 -1.10	41.20 2.76 -2.26	42.58 2.81 -2.22	36.57 2.44 0.00	39.40 2.46 0.00	37.11 2.36 0.00	39.81 2.48 0.00	31.56 1.86 -0.10	36.96 1.99 0.00	36.06 1.47 0.00
N.QUEENS_27_KV_LOAD 356247	25.74 1.65 0.00	24.66 1.52 0.00	20.80 1.22 0.00	19.60 1.14 0.00	20.20 1.12 0.00	24.28 1.45 0.00	28.04 1.95 0.00	36.62 2.49 -0.30	36.37 2.39 -0.18	37.60 2.50 -2.44	37.64 2.45 -2.93	52.21 2.57 -17.17	37.25 2.78 -0.31	40.04 2.87 -0.69	44.70 3.28 -1.28	41.43 3.06 -2.18	42.66 3.15 -1.96	36.91 2.79 0.01	39.73 2.80 0.01	37.47 2.72 0.01	40.12 2.79 0.00	31.85 2.13 -0.11	37.27 2.30 0.00	36.40 1.82 0.00
N.TROY___115KV_TB1 355778	24.88 0.79 0.00	24.01 0.87 0.00	20.26 0.68 0.00	19.11 0.65 0.00	19.75 0.67 0.00	23.73 0.90 0.00	27.13 1.04 0.00	34.87 1.35 0.31	34.94 1.33 0.19	36.69 1.42 -2.60	37.49 1.44 -3.80	57.44 1.44 -23.53	35.39 1.46 0.23	37.31 1.57 0.73	40.47 1.69 1.36	36.96 1.67 0.89	39.04 1.55 0.05	35.59 1.46 0.00	38.43 1.50 0.00	36.24 1.49 0.00	39.03 1.70 0.00	30.63 1.14 0.12	36.28 1.32 0.00	35.53 0.94 0.00
NARROWS_GT1_1 24228	25.86 1.77 0.00	24.79 1.65 0.00	20.90 1.32 0.00	19.70 1.23 0.00	20.30 1.22 0.00	24.43 1.60 0.00	28.21 2.11 -0.01	36.81 2.67 -0.30	36.67 2.69 -0.19	39.18 2.81 -3.70	37.84 2.65 -2.93	184.64 2.81 -149.36	37.45 2.98 -0.31	40.30 3.13 -0.70	44.96 3.54 -1.28	41.70 3.32 -2.19	42.93 3.42 -1.96	37.17 3.04 0.00	39.99 3.05 0.00	37.73 2.97 0.00	40.43 3.10 0.00	32.14 2.41 -0.12	37.53 2.57 0.00	36.67 2.08 0.00
NARROWS_GT1_2 24229	25.86 1.77 0.00	24.79 1.65 0.00	20.90 1.32 0.00	19.70 1.23 0.00	20.30 1.22 0.00	24.43 1.60 0.00	28.21 2.11 -0.01	36.81 2.67 -0.30	36.67 2.69 -0.19	39.18 2.81 -3.70	37.84 2.65 -2.93	184.64 2.81 -149.36	37.45 2.98 -0.31	40.30 3.13 -0.70	44.96 3.54 -1.28	41.70 3.32 -2.19	42.93 3.42 -1.96	37.17 3.04 0.00	39.99 3.05 0.00	37.73 2.97 0.00	40.43 3.10 0.00	32.14 2.41 -0.12	37.53 2.57 0.00	36.67 2.08 0.00
NARROWS_GT1_3 24230	25.86 1.77 0.00	24.79 1.65 0.00	20.90 1.32 0.00	19.70 1.23 0.00	20.30 1.22 0.00	24.43 1.60 0.00	28.21 2.11 -0.01	36.81 2.67 -0.30	36.67 2.69 -0.19	39.18 2.81 -3.70	37.84 2.65 -2.93	184.64 2.81 -149.36	37.45 2.98 -0.31	40.30 3.13 -0.70	44.96 3.54 -1.28	41.70 3.32 -2.19	42.93 3.42 -1.96	37.17 3.04 0.00	39.99 3.05 0.00	37.73 2.97 0.00	40.43 3.10 0.00	32.14 2.41 -0.12	37.53 2.57 0.00	36.67 2.08 0.00
NARROWS_GT1_4 24231	25.86 1.77 0.00	24.79 1.65 0.00	20.90 1.32 0.00	19.70 1.23 0.00	20.30 1.22 0.00	24.43 1.60 0.00	28.21 2.11 -0.01	36.81 2.67 -0.30	36.67 2.69 -0.19	39.18 2.81 -3.70	37.84 2.65 -2.93	184.64 2.81 -149.36	37.45 2.98 -0.31	40.30 3.13 -0.70	44.96 3.54 -1.28	41.70 3.32 -2.19	42.93 3.42 -1.96	37.17 3.04 0.00	39.99 3.05 0.00	37.73 2.97 0.00	40.43 3.10 0.00	32.14 2.41 -0.12	37.53 2.57 0.00	36.67 2.08 0.00
NARROWS_GT1_5 24232	25.86 1.77 0.00	24.79 1.65 0.00	20.90 1.32 0.00	19.70 1.23 0.00	20.30 1.22 0.00	24.43 1.60 0.00	28.21 2.11 -0.01	36.81 2.67 -0.30	36.67 2.69 -0.19	39.18 2.81 -3.70	37.84 2.65 -2.93	184.64 2.81 -149.36	37.45 2.98 -0.31	40.30 3.13 -0.70	44.96 3.54 -1.28	41.70 3.32 -2.19	42.93 3.42 -1.96	37.17 3.04 0.00	39.99 3.05 0.00	37.73 2.97 0.00	40.43 3.10 0.00	32.14 2.41 -0.12	37.53 2.57 0.00	36.67 2.08 0.00
NARROWS_GT1_6 24233	25.86 1.77 0.00	24.79 1.65 0.00	20.90 1.32 0.00	19.70 1.23 0.00	20.30 1.22 0.00	24.43 1.60 0.00	28.21 2.11 -0.01	36.81 2.67 -0.30	36.67 2.69 -0.19	39.18 2.81 -3.70	37.84 2.65 -2.93	184.64 2.81 -149.36	37.45 2.98 -0.31	40.30 3.13 -0.70	44.96 3.54 -1.28	41.70 3.32 -2.19	42.93 3.42 -1.96	37.17 3.04 0.00	39.99 3.05 0.00	37.73 2.97 0.00	40.43 3.10 0.00	32.14 2.41 -0.12	37.53 2.57 0.00	36.67 2.08 0.00
NARROWS_GT1_7 24234	25.86 1.77 0.00	24.79 1.65 0.00	20.90 1.32 0.00	19.70 1.23 0.00	20.30 1.22 0.00	24.43 1.60 0.00	28.21 2.11 -0.01	36.81 2.67 -0.30	36.67 2.69 -0.19	39.18 2.81 -3.70	37.84 2.65 -2.93	184.64 2.81 -149.36	37.45 2.98 -0.31	40.30 3.13 -0.70	44.96 3.54 -1.28	41.70 3.32 -2.19	42.93 3.42 -1.96	37.17 3.04 0.00	39.99 3.05 0.00	37.73 2.97 0.00	40.43 3.10 0.00	32.14 2.41 -0.12	37.53 2.57 0.00	36.67 2.08 0.00
NARROWS_GT1_8 24235	25.86 1.77 0.00	24.79 1.65 0.00	20.90 1.32 0.00	19.70 1.23 0.00	20.30 1.22 0.00	24.43 1.60 0.00	28.21 2.11 -0.01	36.81 2.67 -0.30	36.67 2.69 -0.19	39.18 2.81 -3.70	37.84 2.65 -2.93	184.64 2.81 -149.36	37.45 2.98 -0.31	40.30 3.13 -0.70	44.96 3.54 -1.28	41.70 3.32 -2.19	42.93 3.42 -1.96	37.17 3.04 0.00	39.99 3.05 0.00	37.73 2.97 0.00	40.43 3.10 0.00	32.14 2.41 -0.12	37.53 2.57 0.00	36.67 2.08 0.00
NARROWS_GT2_1 24236	25.86 1.77 0.00	24.79 1.65 0.00	20.90 1.32 0.00	19.70 1.23 0.00	20.30 1.22 0.00	24.43 1.60 0.00	28.21 2.11 -0.01	36.81 2.67 -0.30	36.67 2.69 -0.19	39.18 2.81 -3.70	37.84 2.65 -2.93	184.64 2.81 -149.36	37.45 2.98 -0.31	40.30 3.13 -0.70	44.96 3.54 -1.28	41.70 3.32 -2.19	42.93 3.42 -1.96	37.17 3.04 0.00	39.99 3.05 0.00	37.73 2.97 0.00	40.43 3.10 0.00	32.14 2.41 -0.12	37.53 2.57 0.00	36.67 2.08 0.00
NARROWS_GT2_2 24237	25.86 1.77 0.00	24.79 1.65 0.00	20.90 1.32 0.00	19.70 1.23 0.00	20.30 1.22 0.00	24.43 1.60 0.00	28.21 2.11 -0.01	36.81 2.67 -0.30	36.67 2.69 -0.19	39.18 2.81 -3.70	37.84 2.65 -2.93	184.64 2.81 -149.36	37.45 2.98 -0.31	40.30 3.13 -0.70	44.96 3.54 -1.28	41.70 3.32 -2.19	42.93 3.42 -1.96	37.17 3.04 0.00	39.99 3.05 0.00	37.73 2.97 0.00	40.43 3.10 0.00	32.14 2.41 -0.12	37.53 2.57 0.00	36.67 2.08 0.00

NARROWS_GT2_3 24238	25.86 1.77 0.00	24.79 1.65 0.00	20.90 1.32 0.00	19.70 1.23 0.00	20.30 1.22 0.00	24.43 1.60 0.00	28.21 2.11 -0.01	36.81 2.67 -0.30	36.67 2.69 -0.19	39.18 2.81 -3.70	37.84 2.65 -2.93	184.64 2.81 -149.36	37.45 2.98 -0.31	40.30 3.13 -0.70	44.96 3.54 -1.28	41.70 3.32 -2.19	42.93 3.42 -1.96	37.17 3.04 0.00	39.99 3.05 0.00	37.73 2.97 0.00	40.43 3.10 0.00	32.14 2.41 -0.12	37.53 2.57 0.00	36.67 2.08 0.00
NARROWS_GT2_4 24239	25.86 1.77 0.00	24.79 1.65 0.00	20.90 1.32 0.00	19.70 1.23 0.00	20.30 1.22 0.00	24.43 1.60 0.00	28.21 2.11 -0.01	36.81 2.67 -0.30	36.67 2.69 -0.19	39.18 2.81 -3.70	37.84 2.65 -2.93	184.64 2.81 -149.36	37.45 2.98 -0.31	40.30 3.13 -0.70	44.96 3.54 -1.28	41.70 3.32 -2.19	42.93 3.42 -1.96	37.17 3.04 0.00	39.99 3.05 0.00	37.73 2.97 0.00	40.43 3.10 0.00	32.14 2.41 -0.12	37.53 2.57 0.00	36.67 2.08 0.00
NARROWS_GT2_5 24240	25.86 1.77 0.00	24.79 1.65 0.00	20.90 1.32 0.00	19.70 1.23 0.00	20.30 1.22 0.00	24.43 1.60 0.00	28.21 2.11 -0.01	36.81 2.67 -0.30	36.67 2.69 -0.19	39.18 2.81 -3.70	37.84 2.65 -2.93	184.64 2.81 -149.36	37.45 2.98 -0.31	40.30 3.13 -0.70	44.96 3.54 -1.28	41.70 3.32 -2.19	42.93 3.42 -1.96	37.17 3.04 0.00	39.99 3.05 0.00	37.73 2.97 0.00	40.43 3.10 0.00	32.14 2.41 -0.12	37.53 2.57 0.00	36.67 2.08 0.00
NARROWS_GT2_6 24241	25.86 1.77 0.00	24.79 1.65 0.00	20.90 1.32 0.00	19.70 1.23 0.00	20.30 1.22 0.00	24.43 1.60 0.00	28.21 2.11 -0.01	36.81 2.67 -0.30	36.67 2.69 -0.19	39.18 2.81 -3.70	37.84 2.65 -2.93	184.64 2.81 -149.36	37.45 2.98 -0.31	40.30 3.13 -0.70	44.96 3.54 -1.28	41.70 3.32 -2.19	42.93 3.42 -1.96	37.17 3.04 0.00	39.99 3.05 0.00	37.73 2.97 0.00	40.43 3.10 0.00	32.14 2.41 -0.12	37.53 2.57 0.00	36.67 2.08 0.00
NARROWS_GT2_7 24242	25.86 1.77 0.00	24.79 1.65 0.00	20.90 1.32 0.00	19.70 1.23 0.00	20.30 1.22 0.00	24.43 1.60 0.00	28.21 2.11 -0.01	36.81 2.67 -0.30	36.67 2.69 -0.19	39.18 2.81 -3.70	37.84 2.65 -2.93	184.64 2.81 -149.36	37.45 2.98 -0.31	40.30 3.13 -0.70	44.96 3.54 -1.28	41.70 3.32 -2.19	42.93 3.42 -1.96	37.17 3.04 0.00	39.99 3.05 0.00	37.73 2.97 0.00	40.43 3.10 0.00	32.14 2.41 -0.12	37.53 2.57 0.00	36.67 2.08 0.00
NARROWS_GT2_8 24243	25.86 1.77 0.00	24.79 1.65 0.00	20.90 1.32 0.00	19.70 1.23 0.00	20.30 1.22 0.00	24.43 1.60 0.00	28.21 2.11 -0.01	36.81 2.67 -0.30	36.67 2.69 -0.19	39.18 2.81 -3.70	37.84 2.65 -2.93	184.64 2.81 -149.36	37.45 2.98 -0.31	40.30 3.13 -0.70	44.96 3.54 -1.28	41.70 3.32 -2.19	42.93 3.42 -1.96	37.17 3.04 0.00	39.99 3.05 0.00	37.73 2.97 0.00	40.43 3.10 0.00	32.14 2.41 -0.12	37.53 2.57 0.00	36.67 2.08 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	24.95 0.86 0.00	24.09 0.95 0.00	20.30 0.72 0.00	19.12 0.66 0.00	19.79 0.71 0.00	23.83 0.99 0.00	27.27 1.18 0.00	35.33 1.61 0.11	35.37 1.64 0.07	36.90 1.64 -2.59	37.39 1.64 -3.50	55.72 1.50 -21.75	35.71 1.60 0.06	37.91 1.70 0.26	41.47 1.82 0.49	38.03 1.85 0.01	39.73 1.76 -0.42	35.83 1.70 0.00	38.75 1.82 0.00	36.54 1.78 0.00	39.33 2.00 0.00	30.92 1.36 0.04	36.52 1.56 0.00	35.78 1.19 0.00
NCHELSEA_115KV_TR2 355582	25.60 1.51 0.00	24.55 1.41 0.00	20.69 1.11 0.00	19.50 1.03 0.00	20.12 1.04 0.00	24.21 1.38 0.00	27.91 1.81 0.00	36.42 2.35 -0.24	36.26 2.32 -0.14	37.46 2.41 -2.39	37.41 2.36 -2.79	52.25 2.48 -17.29	37.00 2.59 -0.25	39.76 2.74 -0.55	44.25 3.10 -1.01	41.05 2.96 -1.90	42.36 3.02 -1.79	36.83 2.70 0.00	39.68 2.74 0.00	37.39 2.64 0.00	40.13 2.80 0.00	31.79 2.09 -0.09	37.23 2.27 0.00	36.32 1.74 0.00
NEG CAPITAL___MECHNVIL 23645	25.34 1.25 0.00	24.39 1.26 0.00	20.57 0.98 0.00	19.40 0.94 0.00	20.07 0.99 0.00	24.14 1.31 0.00	27.69 1.59 0.00	35.63 2.07 0.28	35.70 2.07 0.17	37.40 2.07 -2.66	38.20 2.12 -3.83	58.35 2.16 -23.72	36.20 2.25 0.20	38.22 2.39 0.65	41.52 2.59 1.21	37.88 2.45 0.76	39.92 2.37 0.00	36.33 2.20 0.00	39.26 2.33 0.00	37.03 2.28 0.00	39.81 2.48 0.00	31.27 1.77 0.11	36.99 2.03 0.00	36.23 1.64 0.00
NEG CENTRAL_HIGH_ACRES 23767	23.85 -0.24 0.00	22.77 -0.37 0.00	19.18 -0.41 0.00	18.01 -0.45 0.00	18.66 -0.42 0.00	22.48 -0.35 0.00	25.75 -0.34 0.00	33.36 -0.48 0.00	33.37 -0.43 0.00	32.59 -0.32 -0.24	32.27 -0.29 -0.31	33.95 -0.49 -1.97	33.66 -0.51 0.00	35.85 -0.62 0.00	39.35 -0.78 0.00	35.33 -0.86 0.00	36.87 -0.68 0.00	33.16 -0.97 0.00	35.75 -1.18 0.00	33.76 -0.99 0.00	36.25 -1.09 0.00	28.81 -0.80 0.00	34.01 -0.95 0.00	33.57 -1.02 0.00
NEG CENTRAL___DRP 24199	24.31 0.22 0.00	23.31 0.17 0.00	19.62 0.03 0.00	18.47 0.01 0.00	19.13 0.05 0.00	22.96 0.13 0.00	26.35 0.26 0.00	34.12 0.29 0.00	34.10 0.31 0.00	33.30 0.37 -0.26	32.99 0.40 -0.34	34.92 0.32 -2.13	34.59 0.42 0.00	36.83 0.35 0.00	40.55 0.41 0.00	36.45 0.26 0.00	38.41 0.86 0.00	34.27 0.14 0.00	37.05 0.11 0.00	34.89 0.14 0.00	37.51 0.17 0.00	29.76 0.16 0.00	35.18 0.22 0.00	34.67 0.09 0.00
NEG CENTRAL___INDECK 23768	24.94 0.85 0.00	23.76 0.62 0.00	19.90 0.31 0.00	18.67 0.21 0.00	19.37 0.29 0.00	23.31 0.48 0.00	26.71 0.62 0.00	34.62 0.79 0.00	34.62 0.82 0.00	34.04 1.01 -0.37	33.75 1.03 -0.47	36.19 0.75 -2.98	34.91 0.75 -0.01	37.32 0.84 0.00	40.66 0.53 0.00	36.57 0.38 0.00	38.22 0.67 0.00	34.38 0.25 0.00	37.37 0.43 0.00	35.39 0.64 0.00	38.03 0.70 0.00	30.24 0.63 0.00	35.69 0.73 0.00	35.05 0.47 0.00
NEG CENTRAL___SENECA 23627	24.40 0.31 0.00	23.37 0.23 0.00	19.68 0.09 0.00	18.53 0.06 0.00	19.19 0.11 0.00	23.03 0.20 0.00	26.45 0.36 0.00	34.24 0.41 0.00	34.23 0.43 0.00	33.51 0.55 -0.30	33.24 0.60 -0.38	35.41 0.52 -2.42	34.80 0.63 0.00	37.06 0.58 0.00	40.79 0.66 0.00	36.61 0.41 0.00	38.35 0.81 0.00	34.35 0.22 0.00	37.12 0.19 0.00	34.99 0.23 0.00	37.59 0.25 0.00	29.83 0.22 0.00	35.19 0.23 0.00	34.61 0.02 0.00
NEG CENTRAL___STATE_STREET 24147	24.63 0.54 0.00	23.62 0.48 0.00	19.79 0.20 0.00	18.63 0.16 0.00	19.31 0.23 0.00	23.23 0.39 0.00	26.65 0.55 0.00	34.59 0.76 0.00	34.57 0.78 0.00	33.60 0.68 -0.26	33.31 0.73 -0.33	35.15 0.62 -2.07	34.96 0.79 0.00	37.17 0.69 0.00	40.96 0.83 0.00	36.93 0.73 0.00	39.18 1.63 0.00	34.73 0.60 0.00	37.64 0.71 0.00	35.36 0.61 0.00	38.03 0.69 0.00	30.08 0.47 0.00	35.63 0.66 0.00	35.07 0.49 0.00
NEG MILLWOOD___DRP 24198	25.67 1.58 0.00	24.62 1.48 0.00	20.75 1.16 0.00	19.55 1.08 0.00	20.17 1.10 0.00	24.27 1.44 0.00	27.99 1.90 0.00	36.57 2.46 -0.27	36.40 2.43 -0.16	37.66 2.53 -2.47	37.66 2.49 -2.92	52.74 2.61 -17.66	37.16 2.72 -0.28	39.98 2.87 -0.63	44.56 3.26 -1.17	41.30 3.10 -2.01	42.52 3.17 -1.81	36.95 2.82 0.00	39.82 2.89 0.00	37.53 2.77 0.00	40.26 2.93 0.00	31.91 2.20 -0.10	37.35 2.39 0.00	36.41 1.83 0.00

NEG NORTH_FLCN_SEA 23793	12.03 -0.88 11.18	22.46 -0.68 0.00	19.33 -0.25 0.00	18.31 -0.15 0.00	18.93 -0.15 0.00	22.76 -0.07 0.00	26.15 0.05 0.00	33.96 0.13 0.00	33.82 0.02 0.00	32.13 -0.54 0.00	31.68 -0.57 0.00	31.50 -0.96 0.00	33.24 -0.92 0.00	35.91 -0.56 0.00	39.45 -0.69 0.00	35.81 -0.38 0.00	37.66 0.11 0.00	34.48 0.35 0.00	38.08 1.15 0.00	35.47 0.72 0.00	38.06 0.73 0.00	30.46 0.86 0.00	35.95 0.99 0.00	35.63 1.05 0.00
NEG NORTH_KES_CHATEGAY 23792	11.15 -1.05 11.89	22.27 -0.87 0.00	19.18 -0.41 0.00	18.17 -0.29 0.00	18.80 -0.28 0.00	22.50 -0.34 0.00	25.81 -0.28 0.00	33.54 -0.29 0.00	33.39 -0.41 0.00	31.75 -0.92 0.00	31.30 -0.95 0.00	31.18 -1.29 0.00	32.89 -1.27 0.00	35.47 -1.00 0.00	38.99 -1.14 0.00	35.39 -0.80 0.00	37.26 -0.29 0.00	34.15 0.02 0.00	37.67 0.73 0.00	35.08 0.32 0.00	37.61 0.28 0.00	30.22 0.61 0.00	35.67 0.71 0.00	35.37 0.79 0.00
NEG NORTH___ALICE_FALLS 23915	11.97 -0.83 11.29	22.51 -0.63 0.00	19.37 -0.21 0.00	18.35 -0.11 0.00	18.98 -0.10 0.00	22.80 -0.04 0.00	26.20 0.11 0.00	34.04 0.21 0.00	33.90 0.10 0.00	32.20 -0.47 0.00	31.74 -0.51 0.00	31.58 -0.89 0.00	33.32 -0.84 0.00	36.00 -0.48 0.00	39.55 -0.59 0.00	35.89 -0.30 0.00	37.75 0.21 0.00	34.58 0.45 0.00	38.21 1.28 0.00	35.59 0.83 0.00	38.16 0.83 0.00	30.57 0.96 0.00	36.06 1.09 0.00	35.73 1.14 0.00
NEG NORTH___LWR_SARANAC 23913	11.97 -0.83 11.29	22.51 -0.63 0.00	19.37 -0.21 0.00	18.35 -0.11 0.00	18.98 -0.10 0.00	22.80 -0.04 0.00	26.20 0.11 0.00	34.04 0.21 0.00	33.90 0.10 0.00	32.20 -0.47 0.00	31.74 -0.51 0.00	31.58 -0.89 0.00	33.32 -0.84 0.00	36.00 -0.48 0.00	39.55 -0.59 0.00	35.89 -0.30 0.00	37.75 0.21 0.00	34.58 0.45 0.00	38.21 1.28 0.00	35.59 0.83 0.00	38.16 0.83 0.00	30.57 0.96 0.00	36.06 1.09 0.00	35.73 1.14 0.00
NEG NORTH___PLATTSBURG 23628	11.98 -0.83 11.29	22.51 -0.63 0.00	19.37 -0.22 0.00	18.35 -0.11 0.00	18.98 -0.09 0.00	22.80 -0.04 0.00	26.20 0.10 0.00	34.04 0.21 0.00	33.90 0.10 0.00	32.20 -0.47 0.00	31.74 -0.51 0.00	31.58 -0.89 0.00	33.32 -0.84 0.00	36.00 -0.48 0.00	39.55 -0.59 0.00	35.89 -0.30 0.00	37.75 0.21 0.00	34.58 0.45 0.00	38.21 1.27 0.00	35.59 0.83 0.00	38.16 0.82 0.00	30.57 0.96 0.00	36.06 1.09 0.00	35.73 1.15 0.00
NEG WEST_LEA_LOCKPORT 23791	24.02 -0.07 0.00	22.80 -0.34 0.00	19.18 -0.41 0.00	17.89 -0.57 0.00	18.58 -0.50 0.00	22.49 -0.34 0.00	25.57 -0.52 0.00	32.83 -1.01 0.00	32.90 -0.90 0.00	32.21 -0.78 -0.32	32.00 -0.67 -0.42	33.90 -1.24 -2.67	32.98 -1.18 -0.01	35.23 -1.25 0.00	38.64 -1.50 0.00	34.44 -1.75 0.00	35.69 -1.86 0.00	31.92 -2.21 -0.01	34.20 -2.74 -0.01	32.52 -2.24 0.00	34.95 -2.39 0.00	28.16 -1.45 0.00	33.38 -1.59 0.00	32.82 -1.76 0.00
NEG WEST___LANCASTR 23811	24.98 0.89 0.00	23.74 0.60 0.00	19.94 0.36 0.00	18.65 0.19 0.00	19.36 0.27 0.00	23.36 0.53 0.00	26.67 0.58 0.00	34.47 0.64 0.00	34.50 0.70 0.00	33.78 0.74 -0.37	33.59 0.85 -0.49	36.00 0.46 -3.07	34.84 0.67 -0.01	37.16 0.68 0.00	40.86 0.73 0.00	36.41 0.21 0.00	37.73 0.18 0.00	33.62 -0.51 0.00	36.07 -0.87 0.00	34.02 -0.74 0.00	36.61 -0.72 0.00	29.33 -0.28 0.00	34.71 -0.25 0.00	33.94 -0.65 0.00
NEG_PENN_ALLEGHNY 23528	24.63 0.54 0.00	23.61 0.47 0.00	19.92 0.33 0.00	18.75 0.28 0.00	19.38 0.30 0.00	23.28 0.45 0.00	26.72 0.63 0.00	34.64 0.81 0.00	34.53 0.73 0.00	34.19 0.79 -0.73	33.91 0.74 -0.92	39.05 0.79 -5.79	35.15 0.97 -0.01	37.42 0.94 0.00	41.28 1.14 0.00	37.12 0.93 0.00	38.55 1.00 0.00	34.78 0.65 0.00	37.58 0.64 0.00	35.37 0.62 0.00	38.05 0.72 0.00	30.10 0.50 0.00	35.55 0.59 0.00	34.84 0.25 0.00
NEG___GEN_MONROE 24207	24.54 0.44 0.00	23.40 0.27 0.00	19.72 0.13 0.00	18.44 -0.02 0.00	19.10 0.03 0.00	23.08 0.25 0.00	26.40 0.30 0.00	34.05 0.22 0.00	34.07 0.27 0.00	33.23 0.31 -0.25	32.92 0.34 -0.33	34.60 0.06 -2.08	34.22 0.05 0.00	36.46 -0.02 0.00	40.01 -0.12 0.00	35.86 -0.33 0.00	37.28 -0.27 0.00	33.57 -0.56 0.00	36.21 -0.73 0.00	34.28 -0.47 0.00	36.78 -0.56 0.00	29.33 -0.28 0.00	34.62 -0.34 0.00	34.14 -0.45 0.00
NEPA___ENERGY 23901	24.52 0.43 0.00	23.31 0.17 0.00	19.53 -0.06 0.00	18.26 -0.20 0.00	18.91 -0.17 0.00	22.87 0.04 0.00	26.27 0.17 0.00	34.25 0.41 0.00	34.13 0.33 0.00	33.40 0.35 -0.38	33.19 0.44 -0.50	35.89 0.29 -3.13	34.67 0.51 -0.01	36.91 0.44 0.00	40.82 0.68 0.00	36.28 0.09 0.00	37.67 0.12 0.00	33.52 -0.61 0.00	36.13 -0.81 0.00	34.10 -0.66 0.00	36.76 -0.57 0.00	29.28 -0.32 0.00	34.76 -0.20 0.00	33.69 -0.89 0.00
NEVERSINK___HYD 23608	25.34 1.25 0.00	24.35 1.22 0.00	20.54 0.96 0.00	19.37 0.90 0.00	19.97 0.90 0.00	23.99 1.16 0.00	27.69 1.59 0.00	36.05 2.09 -0.13	35.94 2.06 -0.08	36.67 2.03 -1.97	36.59 2.03 -2.31	49.42 2.16 -14.79	36.56 2.25 -0.15	39.12 2.35 -0.29	43.23 2.55 -0.55	39.31 2.42 -0.70	40.63 2.58 -0.50	36.41 2.28 0.00	39.31 2.38 0.00	37.03 2.28 0.00	39.72 2.38 0.00	31.42 1.77 -0.05	36.88 1.92 0.00	36.05 1.46 0.00
NEWKRMKL_115KV_TB1 55635	24.44 0.35 0.00	23.57 0.43 0.00	19.90 0.31 0.00	18.76 0.29 0.00	19.39 0.31 0.00	23.27 0.44 0.00	26.64 0.55 0.00	34.31 0.71 0.24	34.36 0.71 0.14	36.13 0.80 -2.66	36.82 0.80 -3.77	56.67 0.82 -23.38	34.84 0.85 0.16	36.81 0.89 0.55	40.10 0.99 1.03	36.64 1.03 0.58	38.58 0.95 -0.09	35.03 0.90 0.00	37.80 0.87 0.00	35.62 0.87 0.00	38.34 1.01 0.00	30.13 0.61 0.09	35.67 0.71 0.00	34.94 0.35 0.00
NEWTON___FALLS_HYD 23847	25.31 -0.03 -1.25	22.92 -0.22 0.00	19.50 -0.08 0.00	18.50 0.04 0.00	19.03 -0.05 0.00	22.77 -0.07 0.00	26.10 0.01 0.00	33.82 -0.02 0.00	33.73 -0.07 0.00	32.53 -0.19 -0.06	32.13 -0.20 -0.07	32.60 -0.34 -0.47	33.75 -0.41 0.00	36.19 -0.28 0.00	40.00 -0.14 0.00	36.21 0.02 0.00	37.53 -0.02 0.00	34.32 0.19 0.00	37.50 0.57 0.00	35.01 0.25 0.00	37.60 0.27 0.00	30.23 0.62 0.00	35.56 0.60 0.00	35.17 0.58 0.00
NGRID_A1_DSASP 323792	23.64 -0.45 0.00	22.44 -0.70 0.00	18.88 -0.71 0.00	17.61 -0.85 0.00	18.29 -0.79 0.00	22.15 -0.68 0.00	25.15 -0.94 0.00	32.12 -1.72 0.00	32.04 -1.76 0.00	31.44 -1.56 -0.33	31.24 -1.44 -0.44	33.18 -2.04 -2.75	32.15 -2.02 -0.01	34.35 -2.12 0.00	37.68 -2.46 0.00	33.55 -2.63 0.01	34.74 -2.79 0.02	31.05 -3.07 0.02	33.29 -3.62 0.03	31.61 -3.13 0.01	34.01 -3.31 0.01	27.46 -2.15 0.00	32.70 -2.26 0.00	32.21 -2.37 0.00
NGRID_A2_DSASP 323793	23.64 -0.45 0.00	22.44 -0.70 0.00	18.88 -0.71 0.00	17.61 -0.85 0.00	18.29 -0.79 0.00	22.15 -0.68 0.00	25.15 -0.94 0.00	32.12 -1.72 0.00	32.04 -1.76 0.00	31.44 -1.56 -0.33	31.24 -1.44 -0.44	33.18 -2.04 -2.75	32.15 -2.02 -0.01	34.35 -2.12 0.00	37.68 -2.46 0.00	33.55 -2.63 0.01	34.74 -2.79 0.02	31.05 -3.07 0.02	33.29 -3.62 0.03	31.61 -3.13 0.01	34.01 -3.31 0.01	27.46 -2.15 0.00	32.70 -2.26 0.00	32.21 -2.37 0.00

NGRID_A4_DSASP 323807	23.64 -0.45 0.00	22.44 -0.70 0.00	18.88 -0.71 0.00	17.61 -0.86 0.00	18.30 -0.78 0.00	22.15 -0.68 0.00	25.16 -0.93 0.00	32.11 -1.73 0.00	32.10 -1.70 0.00	31.44 -1.56 -0.33	31.25 -1.44 -0.44	33.18 -2.04 -2.75	32.15 -2.02 -0.01	34.35 -2.12 0.00	37.68 -2.46 0.00	33.55 -2.63 0.01	34.74 -2.79 0.02	31.05 -3.07 0.02	33.29 -3.62 0.03	31.61 -3.13 0.01	34.01 -3.31 0.01	27.46 -2.15 0.00	32.70 -2.26 0.00	32.21 -2.37 0.00
NIAGARA_115E_LBMP 323715	23.62 -0.47 0.00	22.42 -0.72 0.00	18.88 -0.71 0.00	17.58 -0.88 0.00	18.27 -0.81 0.00	22.14 -0.69 0.00	25.13 -0.96 0.00	32.22 -1.61 0.00	32.21 -1.59 0.00	31.61 -1.39 -0.33	31.40 -1.29 -0.43	33.34 -1.87 -2.74	32.32 -1.85 -0.01	34.53 -1.94 0.00	37.87 -2.26 0.00	33.75 -2.45 0.00	34.94 -2.61 0.00	31.25 -2.89 0.00	33.46 -3.47 0.00	31.81 -2.95 0.00	34.22 -3.11 0.00	27.61 -2.00 0.00	32.75 -2.21 0.00	32.26 -2.33 0.00
NIAGARA_115W_LBMP 323714	23.59 -0.50 0.00	22.39 -0.75 0.00	18.84 -0.74 0.00	17.57 -0.89 0.00	18.25 -0.82 0.00	22.10 -0.73 0.00	25.10 -1.00 0.00	32.03 -1.80 0.00	31.96 -1.84 0.00	31.36 -1.64 -0.33	31.16 -1.53 -0.44	33.11 -2.11 -2.75	32.06 -2.11 -0.01	34.26 -2.22 0.00	37.57 -2.56 0.00	33.46 -2.73 0.01	34.64 -2.89 0.01	30.96 -3.15 0.01	33.20 -3.71 0.02	31.53 -3.22 0.01	33.91 -3.41 0.01	27.39 -2.22 0.00	32.63 -2.33 0.00	32.15 -2.44 0.00
NIAGARA_230_LBMP 323716	23.75 -0.34 0.00	22.56 -0.58 0.00	18.99 -0.59 0.00	17.72 -0.74 0.00	18.40 -0.68 0.00	22.26 -0.57 0.00	25.29 -0.80 0.00	32.46 -1.38 0.00	32.44 -1.36 0.00	31.81 -1.19 -0.33	31.62 -1.07 -0.43	33.58 -1.62 -2.74	32.58 -1.58 -0.01	34.82 -1.66 0.00	38.19 -1.94 0.00	34.01 -2.18 0.00	35.25 -2.30 0.00	31.52 -2.61 0.00	33.76 -3.17 0.00	32.08 -2.67 0.00	34.53 -2.80 0.00	27.82 -1.79 0.00	32.99 -1.97 0.00	32.43 -2.16 0.00
NIAGARA__115KV_198_GIBSON 55903	23.59 -0.50 0.00	22.39 -0.75 0.00	18.84 -0.75 0.00	17.57 -0.89 0.00	18.27 -0.81 0.00	22.10 -0.73 0.00	25.11 -0.98 0.00	32.02 -1.81 0.00	32.00 -1.79 0.00	31.35 -1.65 -0.33	31.16 -1.52 -0.44	33.10 -2.12 -2.75	32.06 -2.11 -0.01	34.26 -2.22 0.00	37.58 -2.56 0.00	33.46 -2.72 0.01	34.65 -2.89 0.01	30.97 -3.15 0.01	33.17 -3.73 0.02	31.53 -3.22 0.01	33.90 -3.42 0.01	27.39 -2.22 0.00	32.64 -2.32 0.00	32.18 -2.41 0.00
NIAGARA____ 23760	23.75 -0.34 0.00	22.56 -0.58 0.00	18.99 -0.59 0.00	17.72 -0.74 0.00	18.40 -0.68 0.00	22.26 -0.57 0.00	25.29 -0.80 0.00	32.46 -1.38 0.00	32.44 -1.36 0.00	31.81 -1.19 -0.33	31.62 -1.07 -0.43	33.58 -1.62 -2.74	32.58 -1.58 -0.01	34.82 -1.66 0.00	38.19 -1.94 0.00	34.01 -2.18 0.00	35.25 -2.30 0.01	31.52 -2.61 0.01	33.76 -3.17 0.01	32.08 -2.67 0.00	34.53 -2.80 0.00	27.82 -1.79 0.00	32.99 -1.97 0.00	32.43 -2.16 0.00
NINE_MILE_1 23575	23.61 -0.49 0.00	22.64 -0.50 0.00	19.13 -0.45 0.00	18.02 -0.44 0.00	18.63 -0.45 0.00	22.31 -0.52 0.00	25.50 -0.59 0.00	33.06 -0.78 0.00	33.02 -0.77 0.00	32.04 -0.75 -0.12	31.64 -0.77 -0.16	32.67 -0.81 -1.01	33.34 -0.82 0.00	35.57 -0.91 0.00	39.11 -1.03 0.00	35.15 -1.04 0.00	36.44 -1.11 0.00	33.14 -0.99 0.00	35.82 -1.11 0.00	33.72 -1.03 0.00	36.22 -1.12 0.00	28.73 -0.87 0.00	33.98 -0.99 0.00	33.76 -0.82 0.00
NINE_MILE_2 23744	23.61 -0.49 0.00	22.64 -0.50 0.00	19.13 -0.45 0.00	18.02 -0.44 0.00	18.63 -0.45 0.00	22.32 -0.51 0.00	25.50 -0.59 0.00	33.06 -0.77 0.00	33.02 -0.77 0.00	32.05 -0.74 -0.12	31.64 -0.77 -0.16	32.67 -0.80 -1.01	33.34 -0.82 0.00	35.57 -0.91 0.00	39.11 -1.03 0.00	35.15 -1.04 0.00	36.44 -1.11 0.00	33.14 -0.99 0.00	35.83 -1.11 0.00	33.73 -1.03 0.00	36.22 -1.12 0.00	28.73 -0.87 0.00	33.98 -0.99 0.00	33.77 -0.81 0.00
NM_CAPITAL____DRP 24208	24.49 0.39 0.00	23.62 0.48 0.00	19.93 0.35 0.00	18.80 0.33 0.00	19.43 0.35 0.00	23.33 0.50 0.00	26.68 0.58 0.00	34.33 0.76 0.26	34.40 0.75 0.16	36.16 0.86 -2.64	36.87 0.85 -3.77	56.67 0.87 -23.33	34.86 0.89 0.18	36.82 0.94 0.60	40.05 1.03 1.11	36.60 1.07 0.66	38.58 0.97 -0.06	35.06 0.93 0.00	37.83 0.90 0.00	35.66 0.90 0.00	38.39 1.05 0.00	30.15 0.64 0.10	35.71 0.75 0.00	34.98 0.39 0.00
NM_CENTRAL____DRP 24181	24.16 0.07 0.00	23.16 0.02 0.00	19.55 -0.03 0.00	18.41 -0.05 0.00	19.03 -0.05 0.00	22.84 0.00 0.00	26.13 0.04 0.00	33.88 0.05 0.00	33.85 0.05 0.00	32.96 0.09 -0.20	32.59 0.08 -0.25	34.11 0.05 -1.59	34.24 0.08 0.00	36.54 0.06 0.00	40.18 0.04 0.00	36.13 -0.06 0.00	37.60 0.05 0.00	33.96 -0.17 0.00	36.68 -0.25 0.00	34.54 -0.22 0.00	37.07 -0.26 0.00	29.41 -0.19 0.00	34.74 -0.22 0.00	34.43 -0.16 0.00
NM_FRONTIER____DRP 24179	23.59 -0.50 0.00	22.39 -0.75 0.00	18.84 -0.75 0.00	17.57 -0.89 0.00	18.27 -0.81 0.00	22.10 -0.73 0.00	25.11 -0.98 0.00	32.02 -1.81 0.00	32.00 -1.79 0.00	31.35 -1.65 -0.33	31.16 -1.52 -0.44	33.10 -2.12 -2.75	32.06 -2.11 -0.01	34.26 -2.22 0.00	37.58 -2.56 0.00	33.46 -2.72 0.01	34.65 -2.89 0.01	30.97 -3.15 0.01	33.17 -3.73 0.02	31.53 -3.22 0.01	33.90 -3.42 0.01	27.39 -2.22 0.00	32.64 -2.32 0.00	32.18 -2.41 0.00
NM_ST_REGIS____HYD 24053	26.74 -0.34 -2.99	22.79 -0.36 0.00	19.48 -0.10 0.00	18.44 -0.03 0.00	19.02 -0.05 0.00	22.67 -0.16 0.00	25.97 -0.12 0.00	33.70 -0.14 0.00	33.62 -0.18 0.00	32.26 -0.41 0.00	31.83 -0.42 0.00	31.86 -0.61 0.00	33.51 -0.65 0.00	35.97 -0.51 0.00	39.62 -0.51 0.00	35.83 -0.36 0.00	37.29 -0.25 0.00	33.91 -0.22 0.00	37.15 0.21 0.00	34.74 -0.02 0.00	37.25 -0.08 0.00	29.95 0.34 0.00	35.41 0.45 0.00	35.11 0.52 0.00
NORTHPORT____1 23551	26.16 2.07 0.00	25.08 1.94 0.00	21.05 1.46 0.00	19.81 1.35 0.00	20.39 1.31 0.00	24.60 1.76 0.00	28.33 2.24 0.00	36.95 2.82 -0.30	36.73 2.76 -0.18	37.89 2.80 -2.43	37.93 2.75 -2.93	52.69 3.08 -17.15	37.66 3.19 -0.31	40.61 3.44 -0.69	44.81 3.39 -1.28	41.86 3.49 -2.19	43.05 3.54 -1.96	37.30 3.17 0.00	39.30 3.27 0.90	37.78 3.03 0.00	40.61 3.27 0.00	32.34 2.63 -0.11	37.73 2.77 0.01	36.91 2.32 0.00
NORTHPORT____2 23552	26.16 2.07 0.00	25.08 1.94 0.00	21.05 1.46 0.00	19.81 1.35 0.00	20.39 1.31 0.00	24.60 1.76 0.00	28.33 2.24 0.00	36.95 2.82 -0.30	36.73 2.76 -0.18	37.89 2.80 -2.43	37.93 2.75 -2.93	52.69 3.08 -17.15	37.66 3.19 -0.31	40.61 3.44 -0.69	44.81 3.39 -1.28	41.86 3.49 -2.19	43.05 3.54 -1.96	37.30 3.17 0.00	39.30 3.27 0.90	37.78 3.03 0.00	40.61 3.27 0.00	32.34 2.63 -0.11	37.73 2.77 0.01	36.91 2.32 0.00
NORTHPORT____3 23553	25.92 1.83 0.00	24.82 1.68 0.00	20.84 1.26 0.00	19.63 1.17 0.00	20.23 1.15 0.00	24.32 1.49 0.00	27.97 1.88 0.00	36.42 2.29 -0.30	36.25 2.28 -0.18	37.45 2.36 -2.43	37.50 2.32 -2.93	52.20 2.58 -17.15	37.20 2.73 -0.31	40.07 2.90 -0.69	44.26 2.84 -1.28	41.30 2.92 -2.19	42.51 3.00 -1.96	36.82 2.69 0.00	38.77 2.75 0.90	37.40 2.64 0.00	40.15 2.81 0.00	32.00 2.28 -0.11	37.32 2.35 0.00	36.44 1.86 0.00

NORTHPORT___4 23650	25.92 1.83 0.00	24.82 1.68 0.00	20.84 1.26 0.00	19.63 1.17 0.00	20.23 1.15 0.00	24.32 1.49 0.00	27.97 1.88 0.00	36.42 2.29 -0.30	36.25 2.28 -0.18	37.45 2.36 -2.43	37.50 2.32 -2.93	52.20 2.58 -17.15	37.20 2.73 -0.31	40.07 2.90 -0.69	44.26 2.84 -1.28	41.30 2.92 -2.19	42.51 3.00 -1.96	36.82 2.69 0.00	38.77 2.75 0.90	37.40 2.64 0.00	40.15 2.81 0.00	32.00 2.28 -0.11	37.32 2.35 0.00	36.44 1.86 0.00
NORTHPORT___IC 23718	26.16 2.07 0.00	25.08 1.94 0.00	21.05 1.46 0.00	19.81 1.35 0.00	20.39 1.31 0.00	24.60 1.76 0.00	28.33 2.24 0.00	36.95 2.82 -0.30	36.73 2.76 -0.18	37.89 2.80 -2.43	37.93 2.75 -2.93	52.69 3.08 -17.15	37.66 3.19 -0.31	40.61 3.44 -0.69	44.81 3.39 -1.28	41.86 3.49 -2.19	43.05 3.54 -1.96	37.30 3.17 0.00	39.30 3.27 0.90	37.78 3.03 0.00	40.61 3.27 0.00	32.34 2.63 -0.11	37.73 2.77 0.01	36.91 2.32 0.00
NORTH___COUNTRY_ESR 323785	11.05 -1.14 11.90	22.19 -0.95 0.00	19.11 -0.48 0.00	18.11 -0.35 0.00	18.74 -0.34 0.00	22.43 -0.40 0.00	25.72 -0.38 0.00	33.40 -0.44 0.00	33.26 -0.54 0.00	31.63 -1.04 0.00	31.19 -1.06 0.00	31.06 -1.41 0.00	32.78 -1.38 0.00	35.35 -1.12 0.00	38.86 -1.27 0.00	35.27 -0.92 0.00	37.11 -0.43 0.00	34.03 -0.11 0.00	37.52 0.59 0.00	34.93 0.18 0.00	37.45 0.11 0.00	30.10 0.49 0.00	35.55 0.59 0.00	35.27 0.68 0.00
NPX_GEN_1385_PROXY 323591	25.12 1.03 0.00	24.11 0.97 0.00	20.43 0.84 0.00	19.42 0.95 0.00	19.78 0.70 0.00	23.64 0.81 0.00	27.28 1.19 0.00	35.75 1.62 -0.30	35.34 1.37 -0.18	36.54 1.44 -2.43	36.60 1.42 -2.93	51.53 1.91 -17.15	36.25 1.78 -0.31	39.12 1.95 -0.69	43.20 1.79 -1.28	40.59 2.21 -2.19	42.29 2.29 -2.45	30.86 1.87 5.14	37.98 1.95 0.90	36.51 1.76 0.00	39.31 1.97 0.00	31.37 1.65 -0.11	36.35 1.39 0.01	35.95 1.37 0.00
NPX_GEN_CSC 323557	26.52 2.42 0.00	25.41 2.28 0.00	21.27 1.69 0.00	19.99 1.53 0.00	20.61 1.53 0.00	24.94 2.11 0.00	28.76 2.66 0.00	37.55 3.42 -0.30	37.38 3.41 -0.18	38.53 3.44 -2.43	38.54 3.35 -2.93	53.25 3.64 -17.15	38.35 3.88 -0.31	41.31 4.14 -0.69	45.59 4.17 -1.28	42.56 4.18 -2.19	44.33 4.33 -2.45	38.11 3.96 -0.01	51.53 4.14 -10.46	38.67 3.89 -0.02	41.52 4.18 -0.01	32.97 3.25 -0.11	38.49 3.53 0.00	37.55 2.97 0.00
NSINS_S_GLNS_FALLS 23858	25.77 1.67 0.00	24.76 1.62 0.00	20.87 1.28 0.00	19.71 1.25 0.00	20.41 1.33 0.00	24.58 1.75 0.00	28.25 2.16 0.00	36.35 2.77 0.25	36.43 2.79 0.15	38.07 2.70 -2.70	38.99 2.90 -3.84	59.21 2.91 -23.83	37.01 3.03 0.18	39.16 3.27 0.59	42.42 3.39 1.10	38.71 3.18 0.67	40.60 3.02 -0.04	36.89 2.76 0.00	39.96 3.03 0.00	37.79 3.04 0.00	40.61 3.28 0.00	31.92 2.40 0.10	37.69 2.73 0.00	36.91 2.32 0.00
NUCOR_STEEL___DRP 24197	24.45 0.35 0.00	23.45 0.31 0.00	19.71 0.12 0.00	18.62 0.15 0.00	19.28 0.21 0.00	23.03 0.20 0.00	26.42 0.33 0.00	34.32 0.49 0.00	34.32 0.52 0.00	33.30 0.39 -0.24	33.01 0.45 -0.31	34.76 0.33 -1.96	34.67 0.51 0.00	36.85 0.37 0.00	40.63 0.49 0.00	36.64 0.45 0.00	38.94 1.39 0.00	34.45 0.32 0.00	37.37 0.44 0.00	35.09 0.34 0.00	37.74 0.40 0.00	29.83 0.22 0.00	35.35 0.39 0.00	34.84 0.26 0.00
NUMBER_THREE_WT_PWR 323818	24.73 0.06 -0.58	22.86 -0.28 0.00	19.45 -0.14 0.00	18.56 0.10 0.00	19.02 -0.06 0.00	22.79 -0.04 0.00	26.18 0.09 0.00	33.92 0.09 0.00	33.81 0.01 0.00	32.68 -0.07 -0.08	32.29 -0.06 -0.10	32.94 -0.19 -0.66	33.80 -0.36 0.00	36.22 -0.25 0.00	40.18 0.04 0.00	36.46 0.27 0.00	37.76 0.21 0.00	34.83 0.70 0.00	38.04 1.10 0.00	35.33 0.57 0.00	38.05 0.71 0.00	30.55 0.94 0.00	35.74 0.77 0.00	35.24 0.65 0.00
NYISO_LBMP_REFERENCE 24008	24.09 0.00 0.00	23.14 0.00 0.00	19.59 0.00 0.00	18.46 0.00 0.00	19.08 0.00 0.00	22.83 0.00 0.00	26.09 0.00 0.00	33.83 0.00 0.00	33.80 0.00 0.00	32.67 0.00 0.00	32.25 0.00 0.00	32.47 0.00 0.00	34.16 0.00 0.00	36.48 0.00 0.00	40.14 0.00 0.00	36.19 0.00 0.00	37.55 0.00 0.00	34.13 0.00 0.00	36.93 0.00 0.00	34.75 0.00 0.00	37.33 0.00 0.00	29.61 0.00 0.00	34.96 0.00 0.00	34.59 0.00 0.00
NYPA_BRENTWD___GT 24164	26.44 2.35 0.00	25.32 2.18 0.00	21.21 1.63 0.00	19.95 1.49 0.00	20.55 1.47 0.00	24.85 2.01 0.00	28.64 2.55 0.00	37.40 3.27 -0.30	37.21 3.23 -0.18	38.35 3.26 -2.43	38.37 3.19 -2.93	53.12 3.50 -17.15	38.13 3.66 -0.31	41.08 3.92 -0.69	45.21 3.79 -1.28	42.28 3.90 -2.19	43.41 3.90 -1.96	37.73 3.60 0.00	42.85 3.67 -2.25	38.20 3.44 0.00	41.12 3.78 0.00	32.79 3.07 -0.11	38.26 3.30 0.00	37.34 2.76 0.00
NYPA_GOWANUS___GT5 24156	25.86 1.77 0.00	24.79 1.65 0.00	20.90 1.32 0.00	19.70 1.23 0.00	20.30 1.22 0.00	24.43 1.60 0.00	28.21 2.11 -0.01	36.81 2.67 -0.30	36.67 2.69 -0.19	39.18 2.81 -3.70	37.84 2.65 -2.93	184.64 2.81 -149.36	37.44 2.96 -0.31	40.29 3.12 -0.70	44.95 3.54 -1.28	41.68 3.30 -2.19	42.92 3.41 -1.96	37.16 3.03 0.00	39.99 3.05 0.00	37.73 2.97 0.00	40.43 3.10 0.00	32.14 2.41 -0.12	37.53 2.57 0.00	36.67 2.08 0.00
NYPA_GOWANUS___GT6 24157	25.86 1.77 0.00	24.79 1.65 0.00	20.90 1.32 0.00	19.70 1.23 0.00	20.30 1.22 0.00	24.43 1.60 0.00	28.21 2.11 -0.01	36.81 2.67 -0.30	36.67 2.69 -0.19	39.18 2.81 -3.70	37.84 2.65 -2.93	184.64 2.81 -149.36	37.44 2.96 -0.31	40.29 3.12 -0.70	44.95 3.54 -1.28	41.68 3.30 -2.19	42.92 3.41 -1.96	37.16 3.03 0.00	39.99 3.05 0.00	37.73 2.97 0.00	40.43 3.10 0.00	32.14 2.41 -0.12	37.53 2.57 0.00	36.67 2.08 0.00
NYPA_HARLEM__RVR__GT1 24160	25.70 1.61 0.00	24.64 1.50 0.00	20.78 1.19 0.00	19.58 1.11 0.00	20.18 1.10 0.00	24.26 1.43 0.00	28.02 1.92 -0.01	36.57 2.43 -0.30	36.35 2.36 -0.19	37.55 2.45 -2.44	37.58 2.39 -2.93	52.11 2.47 -17.17	37.19 2.72 -0.31	39.98 2.80 -0.70	44.63 3.21 -1.28	41.40 3.02 -2.19	42.61 3.10 -1.96	36.88 2.75 0.00	39.69 2.76 0.00	37.43 2.67 0.00	40.06 2.73 0.00	31.80 2.07 -0.12	37.20 2.23 0.00	36.37 1.78 0.00
NYPA_HARLEM__RVR__GT2 24161	25.70 1.61 0.00	24.64 1.50 0.00	20.78 1.19 0.00	19.58 1.11 0.00	20.18 1.10 0.00	24.26 1.43 0.00	28.02 1.92 -0.01	36.57 2.43 -0.30	36.35 2.36 -0.19	37.55 2.45 -2.44	37.58 2.39 -2.93	52.11 2.47 -17.17	37.19 2.72 -0.31	39.98 2.80 -0.70	44.63 3.21 -1.28	41.40 3.02 -2.19	42.61 3.10 -1.96	36.88 2.75 0.00	39.69 2.76 0.00	37.43 2.67 0.00	40.06 2.73 0.00	31.80 2.07 -0.12	37.20 2.23 0.00	36.37 1.78 0.00
NYPA_KENT___GT 24152	25.85 1.76 0.00	24.78 1.64 0.00	20.89 1.30 0.00	19.69 1.22 0.00	20.30 1.22 0.00	24.42 1.58 0.00	28.20 2.10 -0.01	36.79 2.65 -0.30	36.65 2.66 -0.19	39.13 2.76 -3.70	37.80 2.61 -2.93	138.19 2.76 -102.96	37.42 2.95 -0.31	40.27 3.10 -0.70	44.92 3.50 -1.28	41.65 3.27 -2.19	42.85 3.34 -1.96	37.12 2.99 0.00	39.94 3.00 0.00	37.68 2.92 0.00	40.37 3.03 0.00	32.08 2.36 -0.12	37.47 2.51 0.00	36.62 2.03 0.00

NYPA_POUCH1____GT 24155	25.89 1.80 0.00	24.81 1.67 0.00	20.93 1.34 0.00	19.72 1.25 0.00	20.32 1.24 0.00	24.46 1.63 0.00	28.24 2.15 -0.01	36.84 2.71 -0.30	36.65 2.74 -0.11	39.09 2.86 -3.56	37.74 2.70 -2.79	179.04 2.81 -143.76	37.43 2.97 -0.29	40.17 3.13 -0.56	44.94 3.54 -1.26	41.69 3.32 -2.19	42.93 3.42 -1.96	37.14 3.03 0.03	39.97 3.05 0.01	37.72 3.00 0.04	40.46 3.15 0.02	32.17 2.45 -0.12	37.58 2.62 0.00	36.72 2.13 0.00
NYPA_VERNON____GT2 24162	25.84 1.75 0.00	24.76 1.63 0.00	20.88 1.29 0.00	19.68 1.21 0.00	20.28 1.20 0.00	24.40 1.57 0.00	28.19 2.09 -0.01	36.77 2.64 -0.30	36.61 2.63 -0.19	39.09 2.72 -3.70	37.79 2.61 -2.93	91.74 2.71 -56.56	37.39 2.93 -0.31	40.23 3.06 -0.70	44.87 3.45 -1.28	41.62 3.25 -2.19	42.81 3.30 -1.96	37.08 2.94 0.00	39.87 2.94 0.00	37.60 2.85 0.00	40.29 2.95 0.00	32.03 2.30 -0.12	37.42 2.45 0.00	36.56 1.98 0.00
NYPA_VERNON____GT3 24163	25.84 1.75 0.00	24.76 1.63 0.00	20.88 1.29 0.00	19.68 1.21 0.00	20.28 1.20 0.00	24.40 1.57 0.00	28.19 2.09 -0.01	36.77 2.64 -0.30	36.61 2.63 -0.19	39.09 2.72 -3.70	37.79 2.61 -2.93	91.74 2.71 -56.56	37.39 2.93 -0.31	40.23 3.06 -0.70	44.87 3.45 -1.28	41.62 3.25 -2.19	42.81 3.30 -1.96	37.08 2.94 0.00	39.87 2.94 0.00	37.60 2.85 0.00	40.29 2.95 0.00	32.03 2.30 -0.12	37.42 2.45 0.00	36.56 1.98 0.00
NYPA____ASTORIA_CC1 323568	25.80 1.71 0.00	24.73 1.59 0.00	20.85 1.26 0.00	19.65 1.19 0.00	20.26 1.18 0.00	24.37 1.54 0.00	28.15 2.05 -0.01	36.71 2.58 -0.30	36.56 2.57 -0.19	39.03 2.66 -3.70	37.75 2.56 -2.93	71.95 2.66 -36.82	37.34 2.87 -0.31	40.17 2.99 -0.70	44.80 3.38 -1.28	41.57 3.19 -2.19	42.74 3.23 -1.96	37.02 2.89 0.00	39.82 2.88 0.00	37.55 2.79 0.00	40.23 2.89 0.00	31.97 2.25 -0.12	37.35 2.39 0.00	36.50 1.91 0.00
NYPA____ASTORIA_CC2 323569	25.80 1.71 0.00	24.73 1.59 0.00	20.85 1.26 0.00	19.65 1.19 0.00	20.26 1.18 0.00	24.37 1.54 0.00	28.15 2.05 -0.01	36.71 2.58 -0.30	36.56 2.57 -0.19	39.03 2.66 -3.70	37.75 2.56 -2.93	71.95 2.66 -36.82	37.34 2.87 -0.31	40.17 2.99 -0.70	44.80 3.38 -1.28	41.57 3.19 -2.19	42.74 3.23 -1.96	37.02 2.89 0.00	39.82 2.88 0.00	37.55 2.79 0.00	40.23 2.89 0.00	31.97 2.25 -0.12	37.35 2.39 0.00	36.50 1.91 0.00
NYPA____HOLTSVILL 23794	26.40 2.30 0.00	25.29 2.15 0.00	21.18 1.60 0.00	19.91 1.45 0.00	20.52 1.44 0.00	24.83 1.99 0.00	28.61 2.52 0.00	37.35 3.21 -0.30	37.17 3.19 -0.18	38.33 3.24 -2.43	38.35 3.16 -2.93	53.08 3.46 -17.15	38.13 3.66 -0.31	41.10 3.94 -0.69	45.35 3.93 -1.28	42.33 3.95 -2.19	43.58 4.07 -1.96	37.85 3.71 -0.01	51.00 3.85 -10.22	38.40 3.63 -0.02	41.24 3.90 -0.01	32.77 3.04 -0.11	38.25 3.29 0.00	37.34 2.76 0.00
NYPA____HELLGATE_GT1 24158	25.70 1.61 0.00	24.64 1.50 0.00	20.78 1.19 0.00	19.58 1.11 0.00	20.18 1.10 0.00	24.26 1.43 0.00	28.02 1.92 -0.01	36.57 2.43 -0.30	36.35 2.36 -0.19	37.53 2.43 -2.44	37.54 2.36 -2.93	52.09 2.45 -17.17	37.16 2.69 -0.31	39.95 2.78 -0.70	44.59 3.17 -1.28	41.35 2.98 -2.18	42.57 3.07 -1.95	36.84 2.73 0.02	39.64 2.72 0.02	37.39 2.64 0.00	40.03 2.70 0.00	31.79 2.07 -0.12	37.21 2.25 0.00	36.37 1.78 0.00
NYPA____HELLGATE_GT2 24159	25.70 1.61 0.00	24.64 1.50 0.00	20.78 1.19 0.00	19.58 1.11 0.00	20.18 1.10 0.00	24.26 1.43 0.00	28.02 1.92 -0.01	36.57 2.43 -0.30	36.35 2.36 -0.19	37.53 2.43 -2.44	37.54 2.36 -2.93	52.09 2.45 -17.17	37.16 2.69 -0.31	39.95 2.78 -0.70	44.59 3.17 -1.28	41.35 2.98 -2.18	42.57 3.07 -1.95	36.84 2.73 0.02	39.64 2.72 0.02	37.39 2.64 0.00	40.03 2.70 0.00	31.79 2.07 -0.12	37.21 2.25 0.00	36.37 1.78 0.00
NYS_BARGE____HYD 23848	24.03 -0.06 0.00	22.81 -0.33 0.00	19.19 -0.40 0.00	17.89 -0.57 0.00	18.58 -0.50 0.00	22.50 -0.33 0.00	25.59 -0.51 0.00	32.85 -0.99 0.00	32.87 -0.93 0.00	32.23 -0.76 -0.32	31.99 -0.67 -0.42	33.89 -1.22 -2.64	32.99 -1.18 -0.01	35.23 -1.25 0.00	38.64 -1.50 0.00	34.44 -1.76 0.00	35.69 -1.86 0.00	31.93 -2.21 -0.01	34.24 -2.70 -0.01	32.53 -2.22 0.00	34.99 -2.35 0.00	28.17 -1.44 0.00	33.38 -1.59 0.00	32.82 -1.77 0.00
OAK ORCHARD____HYD 24046	24.30 0.20 0.00	23.17 0.03 0.00	19.50 -0.09 0.00	18.28 -0.19 0.00	18.94 -0.13 0.00	22.85 0.02 0.00	26.15 0.05 0.00	33.84 0.00 0.00	33.85 0.05 0.00	33.06 0.14 -0.25	32.75 0.17 -0.32	34.44 -0.08 -2.05	34.08 -0.09 0.00	36.31 -0.16 0.00	39.87 -0.26 0.00	35.74 -0.45 0.00	37.16 -0.39 0.00	33.47 -0.66 0.00	36.08 -0.85 0.00	34.12 -0.63 0.00	36.63 -0.70 0.00	29.19 -0.42 0.00	34.47 -0.49 0.00	33.98 -0.61 0.00
OAKDALE__35_KV_LOAD 356122	24.54 0.45 0.00	23.53 0.39 0.00	19.84 0.26 0.00	18.69 0.22 0.00	19.32 0.24 0.00	23.20 0.37 0.00	26.62 0.53 0.00	34.49 0.65 0.00	34.39 0.59 0.00	34.03 0.63 -0.73	33.76 0.60 -0.92	38.89 0.64 -5.78	34.98 0.80 -0.01	37.24 0.76 0.00	41.09 0.95 0.00	36.95 0.76 0.00	38.37 0.82 0.00	34.62 0.49 0.00	37.40 0.47 0.00	35.21 0.46 0.00	37.88 0.54 0.00	29.97 0.37 0.00	35.40 0.44 0.00	34.72 0.14 0.00
OCC_CHEM____DRP 24175	23.64 -0.45 0.00	22.44 -0.70 0.00	18.88 -0.71 0.00	17.61 -0.86 0.00	18.30 -0.78 0.00	22.15 -0.68 0.00	25.16 -0.93 0.00	32.11 -1.73 0.00	32.10 -1.70 0.00	31.44 -1.56 -0.33	31.25 -1.44 -0.44	33.18 -2.04 -2.75	32.15 -2.02 -0.01	34.35 -2.12 0.00	37.68 -2.46 0.00	33.55 -2.63 0.01	34.74 -2.79 0.02	31.06 -3.06 0.02	33.26 -3.65 0.03	31.61 -3.13 0.01	33.99 -3.33 0.01	27.46 -2.15 0.00	32.71 -2.25 0.00	32.24 -2.34 0.00
OH_GEN_PROXY 24063	23.79 -0.31 0.00	22.59 -0.55 0.00	19.02 -0.57 0.00	17.76 -0.70 0.00	18.44 -0.64 0.00	22.31 -0.52 0.00	25.36 -0.73 0.00	32.58 -1.26 0.00	32.56 -1.24 0.00	31.93 -1.08 -0.33	31.73 -0.95 -0.43	33.72 -1.49 -2.74	32.71 -1.46 -0.01	34.95 -1.52 0.00	38.36 -1.78 0.00	34.15 -2.04 0.00	35.90 -2.13 -0.49	31.66 -2.47 0.00	33.93 -3.00 0.00	32.22 -2.53 0.00	34.69 -2.64 0.00	27.91 -1.70 0.00	33.09 -1.87 0.00	32.50 -2.09 0.00
OLIN_CORP_DRP 24177	23.67 -0.42 0.00	22.46 -0.68 0.00	18.90 -0.69 0.00	17.62 -0.84 0.00	18.32 -0.77 0.00	22.18 -0.65 0.00	25.19 -0.90 0.00	32.28 -1.56 0.00	32.34 -1.46 0.00	31.68 -1.32 -0.34	31.47 -1.21 -0.44	33.44 -1.79 -2.76	32.40 -1.77 -0.01	34.61 -1.87 0.00	37.96 -2.17 0.00	33.82 -2.37 0.00	35.02 -2.53 0.00	31.33 -2.81 0.00	33.52 -3.41 0.00	31.89 -2.86 0.00	34.28 -3.05 0.00	27.67 -1.94 0.00	32.84 -2.12 0.00	32.35 -2.24 0.00
OLIN_CORP_DSASP 323712	23.64 -0.45 0.00	22.44 -0.70 0.00	18.88 -0.71 0.00	17.61 -0.85 0.00	18.29 -0.79 0.00	22.15 -0.68 0.00	25.15 -0.94 0.00	32.12 -1.72 0.00	32.04 -1.76 0.00	31.44 -1.56 -0.33	31.24 -1.44 -0.44	33.18 -2.04 -2.75	32.15 -2.02 -0.01	34.35 -2.12 0.00	37.68 -2.46 0.00	33.55 -2.63 0.01	34.74 -2.79 0.02	31.05 -3.07 0.02	33.29 -3.62 0.03	31.61 -3.13 0.01	34.01 -3.31 0.01	27.46 -2.15 0.00	32.70 -2.26 0.00	32.21 -2.37 0.00

ONEIDA_HERK_LFGE 323681	24.62 0.25 -0.27	23.21 0.08 0.00	19.71 0.13 0.00	18.72 0.26 0.00	19.25 0.17 0.00	23.03 0.20 0.00	26.44 0.34 0.00	34.29 0.46 0.00	34.21 0.41 0.00	33.13 0.39 -0.08	32.74 0.39 -0.10	33.45 0.36 -0.62	34.47 0.31 0.00	36.94 0.47 0.00	40.78 0.64 0.00	36.87 0.68 0.00	38.24 0.69 0.00	34.98 0.85 0.00	37.98 1.04 0.00	35.53 0.78 0.00	38.20 0.87 0.00	30.40 0.80 0.00	35.73 0.77 0.00	35.22 0.64 0.00
ONEIDA___115KV_TB4 55905	24.58 0.48 0.00	23.53 0.39 0.00	19.93 0.35 0.00	18.86 0.39 0.00	19.47 0.39 0.00	23.31 0.48 0.00	26.73 0.64 0.00	34.70 0.87 0.00	34.63 0.83 0.00	33.65 0.84 -0.13	33.29 0.86 -0.17	34.43 0.87 -1.09	35.06 0.90 0.00	37.54 1.07 0.00	41.35 1.21 0.00	37.32 1.13 0.00	38.75 1.20 0.00	35.19 1.06 0.00	38.09 1.15 0.00	35.75 1.00 0.00	38.38 1.04 0.00	30.42 0.81 0.00	35.83 0.86 0.00	35.32 0.73 0.00
ONONDAGA_REF_OCCRA 23987	24.30 0.21 0.00	23.29 0.15 0.00	19.67 0.08 0.00	18.52 0.06 0.00	19.15 0.07 0.00	22.97 0.14 0.00	26.30 0.21 0.00	34.12 0.28 0.00	34.06 0.26 0.00	33.22 0.31 -0.24	32.85 0.29 -0.31	34.66 0.26 -1.94	34.48 0.32 0.00	36.79 0.32 0.00	40.48 0.34 0.00	36.42 0.22 0.00	37.95 0.40 0.00	34.23 0.10 0.00	36.98 0.04 0.00	34.82 0.06 0.00	37.37 0.04 0.00	29.64 0.03 0.00	34.99 0.03 0.00	34.63 0.04 0.00
ONONDAGA___COGEN 23986	24.28 0.18 0.00	23.28 0.14 0.00	19.66 0.07 0.00	18.53 0.07 0.00	19.16 0.08 0.00	22.93 0.10 0.00	26.26 0.16 0.00	34.04 0.21 0.00	33.99 0.19 0.00	33.09 0.22 -0.20	32.73 0.21 -0.26	34.29 0.17 -1.65	34.39 0.22 0.00	36.68 0.21 0.00	40.35 0.21 0.00	36.34 0.15 0.00	38.25 0.70 0.00	34.23 0.10 0.00	37.02 0.08 0.00	34.83 0.07 0.00	37.40 0.06 0.00	29.67 0.06 0.00	35.04 0.08 0.00	34.70 0.12 0.00
ONTARIO___LFGE 23819	24.40 0.31 0.00	23.37 0.23 0.00	19.68 0.10 0.00	18.53 0.06 0.00	19.19 0.11 0.00	23.03 0.20 0.00	26.45 0.36 0.00	34.24 0.41 0.00	34.22 0.42 0.00	33.51 0.54 -0.30	33.23 0.60 -0.38	35.40 0.51 -2.42	34.80 0.63 0.00	37.06 0.58 0.00	40.79 0.65 0.00	36.61 0.42 0.00	38.35 0.80 0.00	34.35 0.22 0.00	37.13 0.20 0.00	34.98 0.23 0.00	37.61 0.27 0.00	29.82 0.22 0.00	35.19 0.23 0.00	34.59 0.01 0.00
ORANGEVILLE_WT_PWR 323706	24.13 0.04 0.00	23.00 -0.14 0.00	19.28 -0.30 0.00	18.05 -0.41 0.00	18.68 -0.40 0.00	22.48 -0.35 0.00	25.63 -0.46 0.00	33.06 -0.78 0.00	33.18 -0.62 0.00	32.75 -0.31 -0.40	32.59 -0.18 -0.52	35.22 -0.51 -3.26	33.85 -0.31 -0.01	36.16 -0.32 0.00	39.73 -0.41 0.00	35.56 -0.63 0.00	36.95 -0.60 0.00	33.10 -1.03 0.00	35.58 -1.35 0.00	33.67 -1.09 0.00	36.23 -1.10 0.00	28.96 -0.65 0.00	34.22 -0.74 0.00	33.58 -1.00 0.00
ORANGEVILLE___ESR 323794	24.13 0.04 0.00	23.00 -0.14 0.00	19.28 -0.30 0.00	18.05 -0.41 0.00	18.68 -0.40 0.00	22.48 -0.35 0.00	25.63 -0.46 0.00	33.06 -0.78 0.00	33.18 -0.62 0.00	32.75 -0.31 -0.40	32.59 -0.18 -0.52	35.22 -0.51 -3.26	33.85 -0.31 -0.01	36.16 -0.32 0.00	39.73 -0.41 0.00	35.56 -0.63 0.00	36.95 -0.60 0.00	33.10 -1.03 0.00	35.58 -1.35 0.00	33.67 -1.09 0.00	36.23 -1.10 0.00	28.96 -0.65 0.00	34.22 -0.74 0.00	33.58 -1.00 0.00
OSWEGATCHIE___HYD 24044	25.31 -0.03 -1.25	22.92 -0.22 0.00	19.50 -0.08 0.00	18.50 0.04 0.00	19.03 -0.05 0.00	22.77 -0.07 0.00	26.10 0.01 0.00	33.82 -0.02 0.00	33.73 -0.07 0.00	32.53 -0.19 -0.06	32.12 -0.20 -0.07	32.60 -0.34 -0.47	33.75 -0.42 0.00	36.19 -0.28 0.00	40.00 -0.14 0.00	36.21 0.02 0.00	37.53 -0.02 0.00	34.32 0.19 0.00	37.50 0.57 0.00	35.01 0.25 0.00	37.61 0.27 0.00	30.23 0.62 0.00	35.56 0.60 0.00	35.16 0.58 0.00
OSWEGO___5 23606	23.74 -0.35 0.00	22.78 -0.36 0.00	19.24 -0.34 0.00	18.13 -0.34 0.00	18.74 -0.34 0.00	22.45 -0.38 0.00	25.67 -0.43 0.00	33.28 -0.56 0.00	33.24 -0.56 0.00	32.26 -0.54 -0.13	31.86 -0.55 -0.16	32.92 -0.59 -1.04	33.57 -0.60 0.00	35.81 -0.67 0.00	39.37 -0.77 0.00	35.39 -0.80 0.00	36.66 -0.89 0.00	33.40 -0.73 0.00	36.11 -0.82 0.00	33.99 -0.77 0.00	36.51 -0.82 0.00	28.96 -0.64 0.00	34.24 -0.72 0.00	33.97 -0.61 0.00
OSWEGO___6 23613	23.74 -0.35 0.00	22.78 -0.36 0.00	19.24 -0.34 0.00	18.13 -0.34 0.00	18.74 -0.34 0.00	22.45 -0.38 0.00	25.67 -0.43 0.00	33.28 -0.56 0.00	33.24 -0.56 0.00	32.26 -0.54 -0.13	31.86 -0.55 -0.16	32.92 -0.59 -1.04	33.57 -0.60 0.00	35.81 -0.67 0.00	39.37 -0.77 0.00	35.39 -0.80 0.00	36.66 -0.89 0.00	33.40 -0.73 0.00	36.11 -0.82 0.00	33.99 -0.77 0.00	36.51 -0.82 0.00	28.96 -0.64 0.00	34.24 -0.72 0.00	33.97 -0.61 0.00
OUTOKUMPU-AB___DRP 24206	24.25 0.16 0.00	23.03 -0.11 0.00	19.37 -0.22 0.00	18.07 -0.39 0.00	18.77 -0.31 0.00	22.70 -0.13 0.00	25.83 -0.26 0.00	33.14 -0.69 0.00	33.18 -0.62 0.00	32.49 -0.51 -0.34	32.29 -0.40 -0.44	34.33 -0.93 -2.78	33.32 -0.84 -0.01	35.61 -0.86 0.00	39.07 -1.07 0.00	34.82 -1.38 -0.01	36.10 -1.47 -0.02	32.26 -1.89 -0.02	34.57 -2.39 -0.03	32.83 -1.93 -0.01	35.29 -2.05 -0.01	28.38 -1.23 0.00	33.69 -1.27 0.00	33.09 -1.50 0.00
OXBOW___ 24026	23.99 -0.10 0.00	22.78 -0.36 0.00	19.16 -0.42 0.00	17.87 -0.59 0.00	18.56 -0.52 0.00	22.46 -0.37 0.00	25.53 -0.56 0.00	32.69 -1.14 0.00	32.66 -1.14 0.00	32.02 -0.98 -0.34	31.83 -0.86 -0.44	33.82 -1.42 -2.77	32.80 -1.37 -0.01	35.05 -1.43 0.00	38.45 -1.69 0.00	34.26 -1.94 -0.01	35.51 -2.05 -0.02	31.74 -2.42 -0.02	34.04 -2.92 -0.03	32.29 -2.47 -0.01	34.74 -2.61 -0.01	27.97 -1.63 0.00	33.25 -1.71 0.00	32.69 -1.90 0.00
OXY_CHEM_DSASP 323612	23.64 -0.45 0.00	22.44 -0.70 0.00	18.88 -0.71 0.00	17.61 -0.86 0.00	18.30 -0.78 0.00	22.15 -0.68 0.00	25.16 -0.93 0.00	32.11 -1.73 0.00	32.10 -1.70 0.00	31.44 -1.56 -0.33	31.25 -1.44 -0.44	33.18 -2.04 -2.75	32.15 -2.02 -0.01	34.35 -2.12 0.00	37.68 -2.46 0.00	33.55 -2.63 0.01	34.74 -2.79 0.02	31.06 -3.06 0.02	33.26 -3.65 0.03	31.61 -3.13 0.01	33.99 -3.33 0.01	27.46 -2.15 0.00	32.71 -2.25 0.00	32.24 -2.34 0.00
OZONE_PARK_ESR 323760	26.02 1.93 0.00	24.91 1.77 0.00	20.98 1.39 0.00	19.77 1.30 0.00	20.39 1.31 0.00	24.53 1.70 0.00	28.32 2.22 0.00	36.99 2.86 -0.30	36.79 2.82 -0.18	38.02 2.93 -2.43	38.04 2.85 -2.93	52.64 3.01 -17.17	37.64 3.17 -0.31	40.50 3.33 -0.69	45.17 3.76 -1.28	41.93 3.55 -2.19	43.10 3.59 -1.96	37.31 3.18 0.00	40.14 3.20 0.00	37.82 3.07 0.00	40.57 3.24 0.00	32.21 2.50 -0.11	37.67 2.71 0.00	36.76 2.18 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	23.64 -0.45 0.00	22.44 -0.70 0.00	18.88 -0.71 0.00	17.61 -0.86 0.00	18.30 -0.78 0.00	22.15 -0.68 0.00	25.16 -0.93 0.00	32.11 -1.73 0.00	32.10 -1.70 0.00	31.44 -1.56 -0.33	31.25 -1.44 -0.44	33.18 -2.04 -2.75	32.15 -2.02 -0.01	34.35 -2.12 0.00	37.68 -2.46 0.00	33.55 -2.63 0.01	34.74 -2.79 0.02	31.06 -3.06 0.02	33.26 -3.65 0.03	31.61 -3.13 0.01	33.99 -3.33 0.01	27.46 -2.15 0.00	32.71 -2.25 0.00	32.24 -2.34 0.00

PACKARD__115KV_DUPONT_184 80571	23.64 -0.45 0.00	22.44 -0.70 0.00	18.88 -0.71 0.00	17.61 -0.86 0.00	18.30 -0.78 0.00	22.15 -0.68 0.00	25.16 -0.93 0.00	32.11 -1.73 0.00	32.10 -1.70 0.00	31.44 -1.56 -0.33	31.25 -1.44 -0.44	33.18 -2.04 -2.75	32.15 -2.02 -0.01	34.35 -2.12 0.00	37.68 -2.46 0.00	33.55 -2.63 0.01	34.74 -2.79 0.02	31.06 -3.06 0.02	33.26 -3.65 0.03	31.61 -3.13 0.01	33.99 -3.33 0.01	27.46 -2.15 0.00	32.71 -2.25 0.00	32.24 -2.34 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	25.73 1.64 0.00	24.66 1.52 0.00	20.80 1.22 0.00	19.60 1.14 0.00	20.20 1.12 0.00	24.30 1.47 0.00	28.04 1.94 0.00	36.60 2.47 -0.30	36.37 2.39 -0.18	37.59 2.48 -2.44	37.62 2.44 -2.93	52.20 2.57 -17.17	37.23 2.76 -0.31	40.02 2.85 -0.69	44.69 3.27 -1.28	41.48 3.10 -2.19	42.71 3.20 -1.96	36.96 2.83 0.00	39.78 2.85 0.00	37.49 2.74 0.00	40.12 2.78 0.00	31.84 2.12 -0.11	37.23 2.27 0.00	36.43 1.85 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	25.74 1.65 0.00	24.68 1.54 0.00	20.85 1.27 0.00	19.68 1.22 0.00	20.28 1.19 0.00	24.31 1.48 0.00	28.09 1.99 0.00	36.65 2.52 -0.30	36.42 2.44 -0.18	37.63 2.53 -2.44	37.66 2.47 -2.93	52.21 2.58 -17.17	37.24 2.77 -0.31	40.02 2.85 -0.69	44.69 3.27 -1.28	41.48 3.10 -2.19	42.71 3.20 -1.96	36.92 2.79 0.00	39.74 2.81 0.00	37.42 2.67 0.00	40.06 2.72 0.00	31.80 2.08 -0.11	37.16 2.20 0.00	36.44 1.85 0.00
PATROON__115KV_TB1 80586	24.52 0.43 0.00	23.64 0.50 0.00	19.95 0.37 0.00	18.82 0.36 0.00	19.45 0.37 0.00	23.35 0.52 0.00	26.73 0.63 0.00	34.42 0.83 0.24	34.48 0.83 0.15	36.25 0.92 -2.66	36.95 0.92 -3.78	56.84 0.95 -23.43	34.97 0.97 0.17	36.93 1.02 0.57	40.22 1.13 1.05	36.75 1.17 0.61	38.71 1.08 -0.08	35.15 1.02 0.00	37.93 1.00 0.00	35.75 0.99 0.00	38.47 1.13 0.00	30.23 0.71 0.09	35.78 0.82 0.00	35.06 0.47 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	24.86 0.77 0.00	23.60 0.46 0.00	19.84 0.25 0.00	18.53 0.07 0.00	19.23 0.15 0.00	23.22 0.39 0.00	26.51 0.42 0.00	34.23 0.40 0.00	34.29 0.49 0.00	33.59 0.55 -0.36	33.39 0.67 -0.47	35.70 0.24 -2.99	34.60 0.43 -0.01	36.92 0.44 0.00	40.58 0.45 0.00	36.18 -0.02 0.00	37.49 -0.06 0.00	33.44 -0.70 0.00	35.85 -1.09 0.00	33.88 -0.88 0.00	36.45 -0.88 0.00	29.22 -0.38 0.00	34.59 -0.38 0.00	33.83 -0.75 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	25.67 1.58 0.00	24.62 1.48 0.00	20.75 1.16 0.00	19.55 1.08 0.00	20.17 1.10 0.00	24.27 1.44 0.00	27.99 1.90 0.00	36.57 2.46 -0.27	36.40 2.43 -0.16	37.66 2.53 -2.47	37.66 2.49 -2.92	52.74 2.61 -17.66	37.16 2.72 -0.28	39.98 2.87 -0.63	44.56 3.26 -1.17	41.30 3.10 -2.01	42.52 3.17 -1.81	36.95 2.82 0.00	39.82 2.89 0.00	37.53 2.77 0.00	40.26 2.93 0.00	31.91 2.20 -0.10	37.35 2.39 0.00	36.41 1.83 0.00
PEEKSKILL____ 23653	25.47 1.38 0.00	24.43 1.29 0.00	20.58 0.99 0.00	19.39 0.93 0.00	20.01 0.92 0.00	24.06 1.23 0.00	27.74 1.65 0.00	36.24 2.12 -0.28	36.06 2.09 -0.17	37.20 2.17 -2.36	37.24 2.11 -2.88	51.44 2.26 -16.71	36.83 2.38 -0.29	39.63 2.50 -0.66	44.22 2.86 -1.22	41.14 2.75 -2.19	42.36 2.79 -2.02	36.59 2.46 0.00	39.39 2.46 0.00	37.12 2.36 0.00	39.83 2.50 0.00	31.60 1.89 -0.11	36.99 2.03 0.00	36.10 1.52 0.00
PGE MADISON__WINDPWR 24146	25.32 1.23 0.00	24.20 1.06 0.00	20.38 0.80 0.00	19.30 0.84 0.00	19.90 0.82 0.00	24.15 1.31 0.00	27.81 1.72 0.00	36.09 2.25 0.00	35.87 2.08 0.00	35.39 2.01 -0.72	35.13 1.97 -0.91	40.28 2.07 -5.74	36.59 2.41 -0.01	39.12 2.65 0.00	43.33 3.19 0.00	39.10 2.91 0.00	40.88 3.33 0.00	36.82 2.69 0.00	39.88 2.94 0.00	37.56 2.80 0.00	40.38 3.05 0.00	31.84 2.24 0.00	37.31 2.35 0.00	36.51 1.93 0.00
PIERCEFIELD__HYD 23852	25.65 -0.23 -1.80	22.86 -0.28 0.00	19.51 -0.08 0.00	18.46 -0.01 0.00	19.03 -0.05 0.00	22.66 -0.18 0.00	25.92 -0.17 0.00	33.62 -0.22 0.00	33.56 -0.24 0.00	32.27 -0.40 0.00	31.83 -0.42 0.00	31.91 -0.56 0.00	33.55 -0.61 0.00	35.97 -0.51 0.00	39.63 -0.51 0.00	35.81 -0.38 0.00	37.15 -0.39 0.00	33.73 -0.40 0.00	36.87 -0.07 0.00	34.52 -0.23 0.00	37.02 -0.31 0.00	29.77 0.16 0.00	35.21 0.24 0.00	34.93 0.34 0.00
PINELAWN_CC_1 323563	26.25 2.16 0.00	25.13 1.99 0.00	21.08 1.49 0.00	19.82 1.35 0.00	20.43 1.35 0.00	24.66 1.83 0.00	28.43 2.34 0.00	37.12 2.99 -0.30	36.94 2.96 -0.18	38.10 3.00 -2.43	38.09 2.91 -2.93	52.82 3.21 -17.15	37.79 3.32 -0.31	40.78 3.61 -0.69	45.02 3.60 -1.28	42.00 3.62 -2.19	43.25 3.74 -1.96	37.49 3.36 0.00	41.12 3.47 -0.71	38.03 3.28 0.00	40.85 3.52 0.00	32.54 2.81 -0.11	37.99 3.03 0.00	37.06 2.48 0.00
PJM_GEN_HTP_PROXY 323702	25.73 1.64 0.00	24.66 1.52 0.00	20.78 1.20 0.00	19.58 1.12 0.00	20.20 1.12 0.00	24.28 1.45 0.00	28.02 1.93 0.00	36.58 2.45 -0.30	36.40 2.43 -0.18	37.63 2.53 -2.43	37.65 2.46 -2.93	52.24 2.60 -17.17	37.21 2.75 -0.31	40.05 2.88 -0.69	44.69 3.27 -1.28	41.49 3.11 -2.19	42.63 3.12 -1.96	36.90 2.76 0.00	39.69 2.75 0.00	37.40 2.64 0.00	40.11 2.77 0.00	31.85 2.13 -0.11	37.26 2.30 0.00	36.37 1.78 0.00
PJM_GEN_KEystone 24065	24.83 0.74 0.00	23.74 0.60 0.00	19.97 0.39 0.00	18.77 0.30 0.00	19.40 0.32 0.00	23.38 0.55 0.00	26.87 0.78 0.00	34.99 1.01 -0.14	34.75 0.93 -0.02	34.90 1.01 -1.22	34.52 1.01 -1.26	39.09 1.00 -5.62	35.42 1.12 -0.14	34.19 1.16 3.45	55.71 1.40 -14.18	38.56 1.17 -1.20	39.88 1.19 -1.15	34.85 0.74 0.02	37.53 0.61 0.01	35.38 0.66 0.03	38.05 0.73 0.02	30.26 0.59 -0.06	35.57 0.61 0.00	34.70 0.11 0.00
PJM_GEN_NEPTUNE_PROXY 323594	25.83 1.74 0.00	24.75 1.61 0.00	20.79 1.21 0.00	19.58 1.12 0.00	20.18 1.11 0.00	24.31 1.48 0.00	28.01 1.91 0.00	36.53 2.40 -0.30	36.35 2.38 -0.18	37.52 2.43 -2.43	37.60 2.42 -2.93	52.27 2.66 -17.15	37.26 2.79 -0.31	40.14 2.97 -0.69	44.34 2.93 -1.28	41.35 2.97 -2.19	42.53 3.03 -1.96	36.82 2.69 0.00	39.68 2.75 0.00	37.36 2.61 0.00	40.15 2.81 0.00	31.94 2.22 -0.11	37.29 2.33 0.00	36.41 1.82 0.00
PJM_GEN_VFT_PROXY 323633	25.67 1.58 0.00	24.60 1.46 0.00	20.74 1.15 0.00	19.55 1.09 0.00	20.16 1.08 0.00	24.22 1.39 0.00	27.95 1.86 0.00	36.41 2.31 -0.27	35.27 2.22 0.75	34.99 2.31 -0.02	34.25 2.23 0.23	-10.97 2.43 45.87	36.79 2.51 -0.12	38.29 2.63 0.81	44.21 3.02 -1.06	41.28 2.91 -2.19	42.41 2.90 -1.96	36.33 2.55 0.35	39.30 2.53 0.16	36.71 2.44 0.48	39.59 2.55 0.29	31.68 1.96 -0.11	37.05 2.09 0.00	36.19 1.61 0.00
PLATSBRG_115KV_PMLD1 355749	12.01 -0.91 11.17	22.45 -0.69 0.00	19.32 -0.27 0.00	18.29 -0.17 0.00	18.92 -0.16 0.00	22.75 -0.08 0.00	26.12 0.03 0.00	33.93 0.10 0.00	33.78 -0.02 0.00	32.10 -0.57 0.00	31.65 -0.60 0.00	31.48 -0.99 0.00	33.21 -0.95 0.00	35.87 -0.60 0.00	39.41 -0.73 0.00	35.77 -0.42 0.00	37.62 0.07 0.00	34.45 0.31 0.00	38.05 1.11 0.00	35.44 0.69 0.00	38.03 0.69 0.00	30.44 0.83 0.00	35.92 0.96 0.00	35.61 1.02 0.00

PLEASANTVLY___LBMP 24000	25.30 1.21 0.00	24.30 1.16 0.00	20.49 0.90 0.00	19.31 0.84 0.00	19.93 0.85 0.00	23.95 1.12 0.00	27.57 1.48 0.00	36.06 1.88 -0.34	35.86 1.85 -0.21	37.27 1.95 -2.65	37.28 1.93 -3.09	53.05 2.04 -18.53	36.63 2.12 -0.35	39.49 2.22 -0.79	44.13 2.53 -1.47	40.81 2.44 -2.18	41.79 2.46 -1.78	36.34 2.21 0.00	39.15 2.21 0.00	36.89 2.13 0.00	39.62 2.28 0.00	31.42 1.68 -0.13	36.78 1.82 0.00	35.90 1.31 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	25.56 1.47 0.00	24.52 1.38 0.00	20.67 1.08 0.00	19.46 0.99 0.00	20.08 1.00 0.00	24.16 1.33 0.00	27.84 1.74 0.00	36.39 2.24 -0.31	36.18 2.20 -0.19	37.46 2.31 -2.49	37.48 2.26 -2.98	52.41 2.40 -17.54	36.99 2.52 -0.32	39.85 2.65 -0.72	44.46 2.99 -1.33	41.26 2.88 -2.18	42.38 2.93 -1.91	36.73 2.60 0.00	39.55 2.62 0.00	37.27 2.52 0.00	40.00 2.67 0.00	31.74 2.01 -0.12	37.16 2.20 0.00	36.21 1.63 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	25.56 1.47 0.00	24.52 1.38 0.00	20.67 1.08 0.00	19.46 0.99 0.00	20.08 1.00 0.00	24.16 1.33 0.00	27.84 1.74 0.00	36.39 2.24 -0.31	36.18 2.20 -0.19	37.46 2.31 -2.49	37.48 2.26 -2.98	52.41 2.40 -17.54	36.99 2.52 -0.32	39.85 2.65 -0.72	44.46 2.99 -1.33	41.26 2.88 -2.18	42.38 2.93 -1.91	36.73 2.60 0.00	39.55 2.62 0.00	37.27 2.52 0.00	40.00 2.67 0.00	31.74 2.01 -0.12	37.16 2.20 0.00	36.21 1.63 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	25.47 1.38 0.00	24.44 1.30 0.00	20.61 1.02 0.00	19.42 0.96 0.00	20.04 0.96 0.00	24.11 1.28 0.00	27.76 1.67 0.00	36.04 2.16 -0.05	35.98 2.14 -0.03	37.17 2.22 -2.28	37.39 2.20 -2.94	52.74 2.31 -17.96	36.64 2.39 -0.08	39.11 2.51 -0.12	43.21 2.85 -0.22	39.99 2.74 -1.07	41.67 2.80 -1.32	36.64 2.51 0.00	39.49 2.56 0.00	37.22 2.46 0.00	39.96 2.63 0.00	31.56 1.93 -0.02	37.07 2.11 0.00	36.16 1.57 0.00
POLETTI____ 23519	25.72 1.63 0.00	24.65 1.51 0.00	20.77 1.19 0.00	19.57 1.11 0.00	20.19 1.11 0.00	24.27 1.43 0.00	28.00 1.91 0.00	36.57 2.44 -0.30	36.36 2.38 -0.18	37.59 2.50 -2.43	37.61 2.43 -2.93	52.21 2.58 -17.17	37.18 2.71 -0.31	40.02 2.85 -0.69	44.65 3.23 -1.28	41.44 3.07 -2.19	42.58 3.08 -1.96	36.86 2.73 0.00	39.65 2.72 0.00	37.36 2.61 0.00	40.06 2.73 0.00	31.83 2.11 -0.11	37.23 2.26 0.00	36.34 1.75 0.00
POMONA___ESR 323819	25.45 1.36 0.00	24.39 1.26 0.00	20.56 0.97 0.00	19.37 0.90 0.00	19.98 0.90 0.00	24.03 1.20 0.00	27.72 1.63 0.00	36.19 2.10 -0.26	36.01 2.05 -0.15	37.01 2.14 -2.21	36.55 2.08 -2.22	50.33 2.22 -15.63	36.78 2.35 -0.27	39.55 2.51 -0.60	44.10 2.86 -1.10	41.20 2.76 -2.26	42.58 2.81 -2.22	36.57 2.44 0.00	39.39 2.46 0.00	37.11 2.36 0.00	39.81 2.47 0.00	31.56 1.86 -0.10	36.95 1.99 0.00	36.06 1.47 0.00
PORT_JEFF_3 23555	26.45 2.35 0.00	25.34 2.20 0.00	21.23 1.64 0.00	19.95 1.49 0.00	20.56 1.48 0.00	24.87 2.04 0.00	28.67 2.58 0.00	37.43 3.30 -0.30	37.26 3.28 -0.18	38.42 3.32 -2.43	38.43 3.25 -2.93	53.17 3.55 -17.15	38.22 3.76 -0.31	41.20 4.03 -0.69	45.44 4.02 -1.28	42.40 4.02 -2.19	43.65 4.14 -1.96	37.92 3.78 -0.01	51.52 3.93 -10.66	38.47 3.70 -0.02	41.31 3.98 -0.01	32.82 3.10 -0.11	38.34 3.38 0.00	37.43 2.85 0.00
PORT_JEFF_4 23616	26.45 2.35 0.00	25.34 2.20 0.00	21.23 1.64 0.00	19.95 1.49 0.00	20.56 1.48 0.00	24.87 2.04 0.00	28.67 2.58 0.00	37.43 3.30 -0.30	37.26 3.28 -0.18	38.42 3.32 -2.43	38.43 3.25 -2.93	53.17 3.55 -17.15	38.22 3.76 -0.31	41.20 4.03 -0.69	45.44 4.02 -1.28	42.40 4.02 -2.19	43.65 4.14 -1.96	37.92 3.78 -0.01	51.52 3.93 -10.66	38.47 3.70 -0.02	41.31 3.98 -0.01	32.82 3.10 -0.11	38.34 3.38 0.00	37.43 2.85 0.00
PORT_JEFF_IC 23713	26.47 2.38 0.00	25.35 2.21 0.00	21.23 1.65 0.00	19.96 1.49 0.00	20.57 1.49 0.00	24.88 2.06 0.00	28.68 2.59 0.00	37.45 3.32 -0.30	37.28 3.30 -0.18	38.44 3.35 -2.43	38.46 3.28 -2.93	53.19 3.58 -17.15	38.25 3.79 -0.31	41.25 4.08 -0.69	45.45 4.03 -1.28	42.37 4.00 -2.19	43.63 4.12 -1.96	37.91 3.76 -0.01	53.17 3.92 -12.32	38.46 3.68 -0.02	41.30 3.96 -0.01	32.81 3.09 -0.11	38.37 3.41 0.00	37.45 2.86 0.00
PPL PILGRIM_ST_GT1 24216	26.44 2.35 0.00	25.32 2.18 0.00	21.21 1.63 0.00	19.95 1.49 0.00	20.55 1.47 0.00	24.85 2.01 0.00	28.64 2.55 0.00	37.40 3.27 -0.30	37.21 3.23 -0.18	38.35 3.26 -2.43	38.37 3.19 -2.93	53.12 3.50 -17.15	38.13 3.66 -0.31	41.08 3.92 -0.69	45.21 3.79 -1.28	42.28 3.90 -2.19	43.41 3.90 -1.96	37.73 3.60 0.00	42.85 3.67 -2.25	38.20 3.44 0.00	41.12 3.78 0.00	32.79 3.07 -0.11	38.26 3.30 0.00	37.34 2.76 0.00
PPL PILGRIM_ST_GT2 24217	26.44 2.35 0.00	25.32 2.18 0.00	21.21 1.63 0.00	19.95 1.49 0.00	20.55 1.47 0.00	24.85 2.01 0.00	28.64 2.55 0.00	37.40 3.27 -0.30	37.21 3.23 -0.18	38.35 3.26 -2.43	38.37 3.19 -2.93	53.12 3.50 -17.15	38.13 3.66 -0.31	41.08 3.92 -0.69	45.21 3.79 -1.28	42.28 3.90 -2.19	43.41 3.90 -1.96	37.73 3.60 0.00	42.85 3.67 -2.25	38.20 3.44 0.00	41.12 3.78 0.00	32.79 3.07 -0.11	38.26 3.30 0.00	37.34 2.76 0.00
PPL_SHRM_GT3 24213	26.55 2.46 0.00	25.46 2.32 0.00	21.30 1.72 0.00	20.02 1.56 0.00	20.64 1.56 0.00	24.98 2.15 0.00	28.81 2.72 0.00	37.63 3.49 -0.30	37.45 3.48 -0.18	38.60 3.51 -2.43	38.60 3.42 -2.93	53.31 3.69 -17.15	38.42 3.95 -0.31	41.38 4.21 -0.69	45.67 4.25 -1.28	42.65 4.27 -2.19	43.93 4.43 -1.96	38.21 4.06 -0.01	52.10 4.25 -10.92	38.77 4.00 -0.02	41.63 4.29 -0.01	33.04 3.32 -0.11	38.59 3.63 0.00	37.62 3.04 0.00
PPL_SHRM_GT4 24214	26.55 2.46 0.00	25.46 2.32 0.00	21.30 1.72 0.00	20.02 1.56 0.00	20.64 1.56 0.00	24.98 2.15 0.00	28.81 2.72 0.00	37.63 3.49 -0.30	37.45 3.48 -0.18	38.60 3.51 -2.43	38.60 3.42 -2.93	53.31 3.69 -17.15	38.42 3.95 -0.31	41.38 4.21 -0.69	45.67 4.25 -1.28	42.65 4.27 -2.19	43.93 4.43 -1.96	38.21 4.06 -0.01	52.10 4.25 -10.92	38.77 4.00 -0.02	41.63 4.29 -0.01	33.04 3.32 -0.11	38.59 3.63 0.00	37.62 3.04 0.00
PROJECT___ORANGE 1 24174	24.18 0.09 0.00	23.18 0.04 0.00	19.57 -0.02 0.00	18.42 -0.04 0.00	19.05 -0.03 0.00	22.85 0.02 0.00	26.15 0.06 0.00	33.91 0.08 0.00	33.87 0.07 0.00	32.99 0.13 -0.20	32.62 0.11 -0.26	34.17 0.08 -1.62	34.28 0.11 0.00	36.58 0.10 0.00	40.23 0.09 0.00	36.16 -0.03 0.00	37.62 0.07 0.00	33.99 -0.15 0.00	36.69 -0.24 0.00	34.55 -0.20 0.00	37.10 -0.23 0.00	29.43 -0.17 0.00	34.75 -0.21 0.00	34.43 -0.15 0.00
PROJECT___ORANGE 2 24166	24.18 0.09 0.00	23.18 0.04 0.00	19.57 -0.02 0.00	18.42 -0.04 0.00	19.05 -0.03 0.00	22.85 0.02 0.00	26.15 0.06 0.00	33.91 0.08 0.00	33.87 0.07 0.00	32.99 0.13 -0.20	32.62 0.11 -0.26	34.17 0.08 -1.62	34.28 0.11 0.00	36.58 0.10 0.00	40.23 0.09 0.00	36.16 -0.03 0.00	37.62 0.07 0.00	33.99 -0.15 0.00	36.69 -0.24 0.00	34.55 -0.20 0.00	37.10 -0.23 0.00	29.43 -0.17 0.00	34.75 -0.21 0.00	34.43 -0.15 0.00

PUCKETT___SOLAR 323809	24.77 0.68 0.00	23.74 0.60 0.00	20.01 0.43 0.00	18.84 0.38 0.00	19.47 0.39 0.00	23.46 0.63 0.00	26.96 0.86 0.00	34.96 1.12 0.00	34.83 1.03 0.00	34.46 1.03 -0.76	34.11 0.91 -0.95	39.46 0.97 -6.02	35.30 1.12 -0.01	37.59 1.11 0.00	41.53 1.39 0.00	37.41 1.21 0.00	38.91 1.37 0.00	35.14 1.01 0.00	38.02 1.09 0.00	35.81 1.05 0.00	38.49 1.16 0.00	30.45 0.84 0.00	35.90 0.94 0.00	35.17 0.59 0.00
PYRITES___HYD 24023	25.80 0.09 -1.62	23.16 0.02 0.00	19.78 0.20 0.00	18.72 0.25 0.00	19.30 0.22 0.00	22.94 0.11 0.00	26.30 0.20 0.00	34.09 0.26 0.00	34.03 0.24 0.00	32.73 0.06 0.00	32.25 -0.01 0.00	32.32 -0.15 0.00	33.98 -0.18 0.00	36.48 0.01 0.00	40.20 0.06 0.00	36.30 0.11 0.00	37.67 0.13 0.00	34.19 0.06 0.00	37.40 0.46 0.00	35.06 0.30 0.00	37.57 0.23 0.00	30.12 0.51 0.00	35.59 0.62 0.00	35.29 0.71 0.00
QUAKERRD_115KV_BK1 80622	23.64 -0.45 0.00	22.58 -0.56 0.00	19.03 -0.56 0.00	17.87 -0.59 0.00	18.51 -0.56 0.00	22.28 -0.55 0.00	25.51 -0.58 0.00	33.03 -0.81 0.00	33.04 -0.76 0.00	32.23 -0.68 -0.24	31.93 -0.64 -0.31	33.60 -0.83 -1.97	33.29 -0.88 0.00	35.47 -1.00 0.00	38.93 -1.21 0.00	34.94 -1.25 0.00	36.33 -1.22 0.00	32.79 -1.34 0.00	35.35 -1.58 0.00	33.39 -1.36 0.00	35.84 -1.49 0.00	28.53 -1.08 0.00	33.69 -1.27 0.00	33.28 -1.31 0.00
QUENSBRY_115KV_TB8 356137	25.84 1.75 0.00	24.81 1.67 0.00	20.90 1.32 0.00	19.75 1.28 0.00	20.45 1.37 0.00	24.67 1.83 0.00	28.37 2.27 0.00	36.49 2.91 0.25	36.60 2.96 0.15	38.21 2.83 -2.71	39.15 3.06 -3.85	59.38 3.07 -23.84	37.18 3.19 0.18	39.33 3.44 0.59	42.61 3.56 1.09	38.87 3.33 0.66	40.78 3.19 -0.05	37.03 2.89 0.00	40.12 3.19 0.00	37.96 3.20 0.00	40.76 3.42 0.00	32.02 2.50 0.09	37.81 2.85 0.00	37.02 2.43 0.00
RAMAPO___LBMP 323565	25.36 1.27 0.00	24.32 1.18 0.00	20.48 0.89 0.00	19.29 0.83 0.00	19.91 0.83 0.00	23.95 1.12 0.00	27.62 1.53 0.00	36.06 1.97 -0.25	35.87 1.92 -0.15	36.86 2.00 -2.19	36.38 1.93 -2.20	50.04 2.08 -15.49	36.61 2.19 -0.26	39.37 2.30 -0.59	43.89 2.67 -1.08	40.98 2.58 -2.20	42.34 2.63 -2.17	36.40 2.27 0.00	39.21 2.28 0.00	36.94 2.19 0.00	39.63 2.30 0.00	31.43 1.72 -0.09	36.81 1.85 0.00	35.93 1.34 0.00
RANKINE___ 23646	24.49 0.40 0.00	23.24 0.10 0.00	19.52 -0.06 0.00	18.23 -0.24 0.00	18.91 -0.17 0.00	22.86 0.02 0.00	26.06 -0.03 0.00	33.60 -0.24 0.00	33.68 -0.12 0.00	33.01 -0.01 -0.36	32.82 0.11 -0.47	35.05 -0.36 -2.94	33.95 -0.22 -0.01	36.25 -0.23 0.00	39.84 -0.30 0.00	35.51 -0.69 0.00	36.82 -0.73 0.00	32.87 -1.27 0.00	35.23 -1.70 0.00	33.39 -1.37 0.00	35.94 -1.40 0.00	28.85 -0.76 0.00	34.17 -0.79 0.00	33.48 -1.10 0.00
RAVENSWOOD_GT2_1 24244	25.74 1.65 0.00	24.67 1.53 0.00	20.79 1.20 0.00	19.58 1.12 0.00	20.20 1.12 0.00	24.28 1.45 0.00	28.03 1.93 0.00	36.60 2.47 -0.30	36.40 2.42 -0.18	37.63 2.53 -2.43	37.64 2.45 -2.93	52.23 2.60 -17.17	37.20 2.73 -0.31	40.05 2.88 -0.69	44.69 3.27 -1.28	41.48 3.10 -2.19	42.62 3.12 -1.96	36.90 2.77 0.00	39.70 2.77 0.00	37.40 2.65 0.00	40.12 2.78 0.00	31.86 2.14 -0.11	37.27 2.31 0.00	36.37 1.78 0.00
RAVENSWOOD_GT2_2 24245	25.74 1.65 0.00	24.67 1.53 0.00	20.79 1.20 0.00	19.58 1.12 0.00	20.20 1.12 0.00	24.28 1.45 0.00	28.03 1.93 0.00	36.60 2.47 -0.30	36.40 2.42 -0.18	37.63 2.53 -2.43	37.64 2.45 -2.93	52.23 2.60 -17.17	37.20 2.73 -0.31	40.05 2.88 -0.69	44.69 3.27 -1.28	41.48 3.10 -2.19	42.62 3.12 -1.96	36.90 2.77 0.00	39.70 2.77 0.00	37.40 2.65 0.00	40.12 2.78 0.00	31.86 2.14 -0.11	37.27 2.31 0.00	36.37 1.78 0.00
RAVENSWOOD_GT2_3 24246	25.74 1.65 0.00	24.67 1.53 0.00	20.78 1.20 0.00	19.58 1.12 0.00	20.20 1.12 0.00	24.29 1.46 0.00	28.02 1.93 0.00	36.60 2.47 -0.30	36.40 2.42 -0.18	37.63 2.53 -2.43	37.64 2.45 -2.93	52.24 2.61 -17.17	37.20 2.73 -0.31	40.05 2.88 -0.69	44.69 3.27 -1.28	41.49 3.11 -2.19	42.63 3.12 -1.96	36.90 2.77 0.00	39.71 2.77 0.00	37.40 2.65 0.00	40.13 2.79 0.00	31.87 2.15 -0.11	37.27 2.31 0.00	36.37 1.79 0.00
RAVENSWOOD_GT2_4 24247	25.74 1.65 0.00	24.67 1.53 0.00	20.78 1.20 0.00	19.58 1.12 0.00	20.20 1.12 0.00	24.29 1.46 0.00	28.02 1.93 0.00	36.60 2.47 -0.30	36.40 2.42 -0.18	37.63 2.53 -2.43	37.64 2.45 -2.93	52.24 2.61 -17.17	37.20 2.73 -0.31	40.05 2.88 -0.69	44.69 3.27 -1.28	41.49 3.11 -2.19	42.63 3.12 -1.96	36.90 2.77 0.00	39.71 2.77 0.00	37.40 2.65 0.00	40.13 2.79 0.00	31.87 2.15 -0.11	37.27 2.31 0.00	36.37 1.79 0.00
RAVENSWOOD_GT3_1 24248	25.74 1.64 0.00	24.67 1.53 0.00	20.79 1.20 0.00	19.58 1.12 0.00	20.20 1.12 0.00	24.28 1.45 0.00	28.02 1.93 0.00	36.60 2.46 -0.30	36.40 2.42 -0.18	37.63 2.53 -2.43	37.64 2.45 -2.93	52.23 2.60 -17.17	37.20 2.73 -0.31	40.05 2.88 -0.69	44.69 3.27 -1.28	41.48 3.10 -2.19	42.62 3.12 -1.96	36.90 2.77 0.00	39.70 2.76 0.00	37.40 2.65 0.00	40.12 2.78 0.00	31.86 2.14 -0.11	37.26 2.30 0.00	36.37 1.78 0.00
RAVENSWOOD_GT3_2 24249	25.74 1.64 0.00	24.67 1.53 0.00	20.79 1.20 0.00	19.58 1.12 0.00	20.20 1.12 0.00	24.28 1.45 0.00	28.02 1.93 0.00	36.60 2.46 -0.30	36.40 2.42 -0.18	37.63 2.53 -2.43	37.64 2.45 -2.93	52.23 2.60 -17.17	37.20 2.73 -0.31	40.05 2.88 -0.69	44.69 3.27 -1.28	41.48 3.10 -2.19	42.62 3.12 -1.96	36.90 2.77 0.00	39.70 2.76 0.00	37.40 2.65 0.00	40.12 2.78 0.00	31.86 2.14 -0.11	37.26 2.30 0.00	36.37 1.78 0.00
RAVENSWOOD_GT3_3 24250	25.78 1.68 0.00	24.70 1.56 0.00	20.81 1.23 0.00	19.61 1.15 0.00	20.23 1.15 0.00	24.33 1.49 0.00	28.07 1.98 0.00	36.66 2.53 -0.30	36.46 2.48 -0.18	37.69 2.60 -2.43	37.70 2.52 -2.93	52.30 2.66 -17.17	37.27 2.80 -0.31	40.12 2.95 -0.69	44.77 3.35 -1.28	41.55 3.17 -2.19	42.70 3.19 -1.96	36.97 2.84 0.00	39.77 2.84 0.00	37.47 2.72 0.00	40.19 2.86 0.00	31.92 2.20 -0.11	37.33 2.37 0.00	36.44 1.85 0.00
RAVENSWOOD_GT3_4 24251	25.78 1.68 0.00	24.70 1.56 0.00	20.81 1.23 0.00	19.61 1.15 0.00	20.23 1.15 0.00	24.33 1.49 0.00	28.07 1.98 0.00	36.66 2.53 -0.30	36.46 2.48 -0.18	37.69 2.60 -2.43	37.70 2.52 -2.93	52.30 2.66 -17.17	37.27 2.80 -0.31	40.12 2.95 -0.69	44.77 3.35 -1.28	41.55 3.17 -2.19	42.70 3.19 -1.96	36.97 2.84 0.00	39.77 2.84 0.00	37.47 2.72 0.00	40.19 2.86 0.00	31.92 2.20 -0.11	37.33 2.37 0.00	36.44 1.85 0.00
RAVENSWOOD_GT_1 23729	25.84 1.75 0.00	24.76 1.63 0.00	20.88 1.29 0.00	19.68 1.21 0.00	20.28 1.20 0.00	24.40 1.57 0.00	28.19 2.09 -0.01	36.77 2.64 -0.30	36.61 2.63 -0.19	39.09 2.72 -3.70	37.79 2.61 -2.93	91.74 2.71 -56.56	37.39 2.93 -0.31	40.23 3.06 -0.70	44.87 3.45 -1.28	41.62 3.25 -2.19	42.81 3.30 -1.96	37.08 2.94 0.00	39.87 2.94 0.00	37.60 2.85 0.00	40.29 2.95 0.00	32.03 2.30 -0.12	37.42 2.45 0.00	36.56 1.98 0.00

RAVENSWOOD_GT_10 24258	25.74 1.65 0.00	24.67 1.53 0.00	20.79 1.20 0.00	19.58 1.12 0.00	20.20 1.12 0.00	24.28 1.45 0.00	28.03 1.93 0.00	36.60 2.47 -0.30	36.40 2.42 -0.18	37.63 2.53 -2.43	37.64 2.46 -2.93	52.23 2.60 -17.17	37.21 2.74 -0.31	40.05 2.88 -0.69	44.69 3.27 -1.28	41.48 3.10 -2.19	42.62 3.12 -1.96	36.90 2.77 0.00	39.70 2.77 0.00	37.40 2.65 0.00	40.12 2.79 0.00	31.86 2.14 -0.11	37.27 2.31 0.00	36.37 1.79 0.00
RAVENSWOOD_GT_11 24259	25.74 1.64 0.00	24.67 1.53 0.00	20.79 1.20 0.00	19.58 1.12 0.00	20.20 1.13 0.00	24.28 1.45 0.00	28.03 1.93 0.00	36.60 2.46 -0.30	36.41 2.43 -0.18	37.63 2.53 -2.43	37.64 2.45 -2.93	52.23 2.60 -17.17	37.21 2.74 -0.31	40.05 2.88 -0.69	44.68 3.27 -1.28	41.48 3.10 -2.19	42.63 3.12 -1.96	36.90 2.77 0.00	39.70 2.76 0.00	37.40 2.65 0.00	40.12 2.78 0.00	31.87 2.15 -0.11	37.27 2.30 0.00	36.38 1.79 0.00
RAVENSWOOD_GT_4 24252	25.73 1.63 0.00	24.66 1.52 0.00	20.77 1.19 0.00	19.58 1.12 0.00	20.19 1.11 0.00	24.28 1.45 0.00	28.01 1.92 0.00	36.58 2.45 -0.30	36.39 2.41 -0.18	37.61 2.52 -2.43	37.62 2.44 -2.93	52.23 2.59 -17.17	37.20 2.73 -0.31	40.02 2.86 -0.69	44.66 3.24 -1.28	41.46 3.09 -2.19	42.61 3.10 -1.96	36.88 2.75 0.00	39.68 2.75 0.00	37.39 2.64 0.00	40.10 2.76 0.00	31.84 2.12 -0.11	37.26 2.29 0.00	36.36 1.78 0.00
RAVENSWOOD_GT_5 24254	25.73 1.63 0.00	24.66 1.52 0.00	20.77 1.19 0.00	19.58 1.12 0.00	20.19 1.11 0.00	24.28 1.45 0.00	28.01 1.92 0.00	36.58 2.45 -0.30	36.39 2.41 -0.18	37.61 2.52 -2.43	37.62 2.44 -2.93	52.23 2.59 -17.17	37.20 2.73 -0.31	40.02 2.86 -0.69	44.66 3.24 -1.28	41.46 3.09 -2.19	42.61 3.10 -1.96	36.88 2.75 0.00	39.68 2.75 0.00	37.39 2.64 0.00	40.10 2.76 0.00	31.84 2.12 -0.11	37.26 2.29 0.00	36.36 1.78 0.00
RAVENSWOOD_GT_6 24253	25.73 1.63 0.00	24.66 1.52 0.00	20.77 1.19 0.00	19.58 1.12 0.00	20.19 1.11 0.00	24.28 1.45 0.00	28.01 1.92 0.00	36.58 2.45 -0.30	36.39 2.41 -0.18	37.61 2.52 -2.43	37.62 2.44 -2.93	52.23 2.59 -17.17	37.20 2.73 -0.31	40.02 2.86 -0.69	44.66 3.24 -1.28	41.46 3.09 -2.19	42.61 3.10 -1.96	36.88 2.75 0.00	39.68 2.75 0.00	37.39 2.64 0.00	40.10 2.76 0.00	31.84 2.12 -0.11	37.26 2.29 0.00	36.36 1.78 0.00
RAVENSWOOD_GT_7 24255	25.73 1.63 0.00	24.66 1.52 0.00	20.77 1.19 0.00	19.58 1.12 0.00	20.19 1.11 0.00	24.28 1.45 0.00	28.01 1.92 0.00	36.58 2.45 -0.30	36.39 2.41 -0.18	37.61 2.52 -2.43	37.62 2.44 -2.93	52.23 2.59 -17.17	37.20 2.73 -0.31	40.02 2.86 -0.69	44.66 3.24 -1.28	41.46 3.09 -2.19	42.61 3.10 -1.96	36.88 2.75 0.00	39.68 2.75 0.00	37.39 2.64 0.00	40.10 2.76 0.00	31.84 2.12 -0.11	37.26 2.29 0.00	36.36 1.78 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	25.74 1.65 0.00	24.67 1.53 0.00	20.79 1.20 0.00	19.58 1.12 0.00	20.20 1.12 0.00	24.28 1.45 0.00	28.03 1.93 0.00	36.60 2.47 -0.30	36.40 2.42 -0.18	37.63 2.53 -2.43	37.64 2.46 -2.93	52.23 2.60 -17.17	37.21 2.74 -0.31	40.05 2.88 -0.69	44.69 3.27 -1.28	41.48 3.10 -2.19	42.62 3.12 -1.96	36.90 2.77 0.00	39.70 2.77 0.00	37.40 2.65 0.00	40.12 2.79 0.00	31.86 2.14 -0.11	37.27 2.31 0.00	36.37 1.79 0.00
RAVENSWOOD_GT_9 24257	25.74 1.65 0.00	24.67 1.53 0.00	20.79 1.20 0.00	19.58 1.12 0.00	20.20 1.12 0.00	24.28 1.45 0.00	28.03 1.93 0.00	36.60 2.47 -0.30	36.40 2.42 -0.18	37.63 2.53 -2.43	37.64 2.46 -2.93	52.23 2.60 -17.17	37.21 2.74 -0.31	40.05 2.88 -0.69	44.69 3.27 -1.28	41.48 3.10 -2.19	42.62 3.12 -1.96	36.90 2.77 0.00	39.70 2.77 0.00	37.40 2.65 0.00	40.12 2.79 0.00	31.86 2.14 -0.11	37.27 2.31 0.00	36.37 1.79 0.00
RAVENSWOOD___1 23533	25.82 1.73 0.00	24.75 1.61 0.00	20.86 1.28 0.00	19.66 1.20 0.00	20.27 1.19 0.00	24.38 1.55 0.00	28.16 2.06 -0.01	36.73 2.60 -0.30	36.58 2.60 -0.19	39.06 2.69 -3.70	37.77 2.59 -2.93	72.16 2.69 -37.00	37.36 2.90 -0.31	40.20 3.03 -0.70	44.83 3.41 -1.28	41.60 3.22 -2.19	42.77 3.26 -1.96	37.04 2.91 0.00	39.83 2.90 0.00	37.58 2.82 0.00	40.26 2.93 0.00	32.00 2.28 -0.12	37.39 2.42 0.00	36.53 1.94 0.00
RAVENSWOOD___2 23534	25.76 1.67 0.00	24.69 1.56 0.00	20.82 1.23 0.00	19.62 1.15 0.00	20.23 1.15 0.00	24.32 1.49 0.00	28.09 1.99 -0.01	36.66 2.52 -0.30	36.50 2.51 -0.19	38.96 2.60 -3.70	37.69 2.50 -2.93	71.47 2.53 -36.47	37.23 2.76 -0.31	40.04 2.88 -0.70	44.58 3.16 -1.28	41.36 2.98 -2.19	42.47 2.96 -1.96	36.83 2.69 0.00	39.57 2.64 0.00	37.37 2.61 0.00	40.14 2.81 0.00	31.93 2.21 -0.12	37.29 2.33 0.00	36.45 1.86 0.00
RAVENSWOOD___3 23535	25.73 1.64 0.00	24.66 1.52 0.00	20.78 1.19 0.00	19.58 1.11 0.00	20.19 1.12 0.00	24.28 1.45 0.00	28.02 1.93 0.00	36.59 2.46 -0.30	36.40 2.43 -0.18	37.62 2.52 -2.43	37.63 2.45 -2.93	52.23 2.59 -17.17	37.20 2.73 -0.31	40.04 2.87 -0.69	44.66 3.25 -1.28	41.47 3.09 -2.19	42.62 3.11 -1.96	36.89 2.76 0.00	39.69 2.76 0.00	37.40 2.65 0.00	40.11 2.77 0.00	31.86 2.14 -0.11	37.27 2.30 0.00	36.37 1.79 0.00
RAVENSWOOD___4 23820	25.80 1.71 0.00	24.73 1.59 0.00	20.85 1.26 0.00	19.65 1.18 0.00	20.25 1.18 0.00	24.36 1.53 0.00	28.14 2.04 -0.01	36.72 2.59 -0.30	36.56 2.57 -0.19	39.03 2.66 -3.70	37.75 2.56 -2.93	52.30 2.67 -17.17	37.33 2.87 -0.31	40.17 2.99 -0.70	44.79 3.37 -1.28	41.57 3.19 -2.19	42.74 3.23 -1.96	37.02 2.89 0.00	39.80 2.87 0.00	37.54 2.78 0.00	40.23 2.90 0.00	31.97 2.25 -0.12	37.36 2.40 0.00	36.50 1.91 0.00
RCPL_TRUST___DRP 24196	25.77 1.67 0.00	24.69 1.55 0.00	20.81 1.22 0.00	19.60 1.14 0.00	20.22 1.15 0.00	24.30 1.47 0.00	28.05 1.96 0.00	36.65 2.52 -0.30	36.46 2.48 -0.18	37.69 2.60 -2.43	37.72 2.53 -2.93	52.30 2.67 -17.17	37.28 2.81 -0.31	40.12 2.95 -0.69	44.76 3.34 -1.28	41.55 3.18 -2.19	42.69 3.18 -1.96	36.95 2.82 0.00	39.75 2.82 0.00	37.44 2.68 0.00	40.17 2.83 0.00	31.89 2.17 -0.11	37.30 2.34 0.00	36.40 1.82 0.00
RED___ROCHESTER 323720	24.45 0.36 0.00	23.31 0.17 0.00	19.61 0.02 0.00	18.37 -0.09 0.00	19.04 -0.04 0.00	22.99 0.16 0.00	26.31 0.21 0.00	34.06 0.23 0.00	34.08 0.28 0.00	33.27 0.35 -0.25	32.97 0.40 -0.32	34.65 0.15 -2.03	34.32 0.15 0.00	36.57 0.09 0.00	40.16 0.02 0.00	36.02 -0.17 0.00	37.43 -0.12 0.00	33.72 -0.41 0.00	36.36 -0.57 0.00	34.38 -0.38 0.00	36.91 -0.43 0.00	29.40 -0.21 0.00	34.69 -0.27 0.00	34.19 -0.40 0.00
REGAN___SOLAR 323812	25.36 1.27 0.00	24.42 1.28 0.00	20.69 1.11 0.00	19.49 1.03 0.00	20.17 1.09 0.00	24.12 1.29 0.00	27.73 1.63 0.00	35.54 1.92 0.21	35.58 1.91 0.13	37.32 1.89 -2.77	37.90 1.77 -3.87	57.64 1.17 -24.01	35.20 1.18 0.14	37.62 1.64 0.50	41.28 2.07 0.92	37.33 1.65 0.51	40.01 2.35 -0.11	36.11 1.98 0.00	39.22 2.29 0.00	36.89 2.14 0.00	39.66 2.32 0.00	31.45 1.92 0.08	36.98 2.02 0.00	36.46 1.88 0.00

RENSSELAER___COGEN 23796	24.38 0.28 0.00	23.52 0.38 0.00	19.85 0.26 0.00	18.71 0.25 0.00	19.34 0.26 0.00	23.21 0.38 0.00	26.57 0.48 0.00	34.21 0.61 0.24	34.27 0.62 0.14	36.02 0.70 -2.65	36.70 0.70 -3.75	56.44 0.72 -23.25	34.72 0.72 0.16	36.69 0.76 0.55	39.94 0.83 1.03	36.51 0.90 0.58	38.45 0.81 -0.09	34.91 0.78 0.00	37.68 0.74 0.00	35.51 0.75 0.00	38.23 0.89 0.00	30.04 0.52 0.09	35.57 0.61 0.00	34.85 0.27 0.00
REPUBLIC_115KV_BARTNBRK 55605	26.51 2.42 0.00	25.39 2.25 0.00	21.39 1.81 0.00	20.35 1.88 0.00	21.10 2.02 0.00	25.43 2.59 0.00	29.34 3.25 0.00	38.12 4.54 0.25	38.37 4.72 0.15	39.74 4.37 -2.70	40.78 4.69 -3.84	60.74 4.44 -23.83	38.51 4.53 0.18	40.83 4.94 0.59	44.36 5.32 1.10	40.48 4.95 0.67	42.63 5.04 -0.04	38.58 4.45 0.00	41.94 5.01 0.00	39.51 4.75 0.00	42.24 4.91 0.00	32.89 3.38 0.10	38.79 3.83 0.00	37.96 3.38 0.00
REVERE_CPPR_DRP 24186	24.69 0.60 0.00	23.60 0.46 0.00	20.03 0.44 0.00	18.98 0.52 0.00	19.56 0.48 0.00	23.41 0.58 0.00	26.88 0.78 0.00	34.90 1.06 0.00	34.81 1.01 0.00	33.82 1.03 -0.12	33.45 1.05 -0.15	34.43 1.02 -0.94	35.18 1.02 0.00	37.73 1.25 0.00	41.61 1.48 0.00	37.57 1.38 0.00	39.00 1.45 0.00	35.50 1.37 0.00	38.46 1.53 0.00	36.07 1.31 0.00	38.69 1.36 0.00	30.71 1.10 0.00	36.10 1.14 0.00	35.57 0.99 0.00
REYNOLDS_115KV_TB3 80639	24.54 0.44 0.00	23.70 0.55 0.00	19.99 0.40 0.00	18.85 0.38 0.00	19.48 0.40 0.00	23.39 0.56 0.00	26.73 0.64 0.00	34.38 0.83 0.28	34.45 0.82 0.17	36.21 0.92 -2.62	36.93 0.92 -3.76	56.69 0.92 -23.30	34.90 0.94 0.20	36.83 1.00 0.64	40.03 1.09 1.19	36.59 1.13 0.73	38.59 1.02 -0.02	35.11 0.98 0.00	37.89 0.96 0.00	35.72 0.96 0.00	38.47 1.13 0.00	30.19 0.69 0.10	35.78 0.81 0.00	35.03 0.44 0.00
RIVERBAY____ 323610	25.74 1.65 0.00	24.68 1.54 0.00	20.85 1.27 0.00	19.68 1.22 0.00	20.28 1.19 0.00	24.31 1.48 0.00	28.09 1.99 0.00	36.65 2.52 -0.30	36.42 2.44 -0.18	37.63 2.53 -2.44	37.66 2.47 -2.93	52.21 2.58 -17.17	37.24 2.77 -0.31	40.02 2.85 -0.69	44.69 3.27 -1.28	41.48 3.10 -2.19	42.71 3.20 -1.96	36.92 2.79 0.00	39.74 2.81 0.00	37.42 2.67 0.00	40.06 2.72 0.00	31.80 2.08 -0.11	37.16 2.20 0.00	36.44 1.85 0.00
RIVERSDE_115KV_TB3 55908	24.49 0.39 0.00	23.62 0.48 0.00	19.93 0.35 0.00	18.80 0.33 0.00	19.43 0.35 0.00	23.33 0.50 0.00	26.68 0.58 0.00	34.33 0.76 0.26	34.40 0.75 0.16	36.16 0.86 -2.64	36.87 0.85 -3.77	56.67 0.87 -23.33	34.86 0.89 0.18	36.82 0.94 0.60	40.05 1.03 1.11	36.60 1.07 0.66	38.58 0.97 -0.06	35.06 0.93 0.00	37.83 0.90 0.00	35.66 0.90 0.00	38.39 1.05 0.00	30.15 0.64 0.10	35.71 0.75 0.00	34.98 0.39 0.00
ROARING___BROOK_WT_PWR 323790	22.57 -1.52 0.00	21.74 -1.40 0.00	18.45 -1.14 0.00	17.48 -0.99 0.00	18.18 -0.89 0.00	21.80 -1.03 0.00	25.00 -1.09 0.00	32.29 -1.55 0.00	32.10 -1.70 0.00	31.08 -1.59 0.00	30.81 -1.44 0.00	31.39 -1.08 0.00	32.92 -1.24 0.00	35.37 -1.11 0.00	39.10 -1.04 0.00	35.27 -0.93 0.00	36.73 -0.81 0.00	33.98 -0.15 0.00	36.95 0.02 0.00	34.38 -0.38 0.00	37.19 -0.14 0.00	29.49 -0.11 0.00	34.80 -0.16 0.00	34.22 -0.37 0.00
ROCHESRG_115KV_T4 355643	24.18 0.08 0.00	23.06 -0.08 0.00	19.42 -0.17 0.00	18.21 -0.25 0.00	18.87 -0.21 0.00	22.75 -0.09 0.00	26.02 -0.07 0.00	33.66 -0.17 0.00	33.70 -0.10 0.00	32.87 -0.05 -0.25	32.56 -0.01 -0.32	34.23 -0.25 -2.01	33.91 -0.26 0.00	36.13 -0.34 0.00	39.67 -0.47 0.00	35.56 -0.63 0.00	36.95 -0.60 0.00	33.30 -0.83 0.00	35.88 -1.06 0.00	33.94 -0.81 0.00	36.43 -0.90 0.00	29.05 -0.56 0.00	34.31 -0.65 0.00	33.85 -0.74 0.00
ROCHESTER_9_IC 23652	24.33 0.23 0.00	23.20 0.06 0.00	19.52 -0.06 0.00	18.30 -0.16 0.00	18.97 -0.11 0.00	22.88 0.05 0.00	26.18 0.09 0.00	33.88 0.05 0.00	33.91 0.11 0.00	33.10 0.18 -0.25	32.79 0.22 -0.32	34.47 -0.03 -2.03	34.13 -0.03 0.00	36.37 -0.10 0.00	39.93 -0.20 0.00	35.81 -0.38 0.00	37.21 -0.34 0.00	33.52 -0.61 0.00	36.13 -0.81 0.00	34.17 -0.58 0.00	36.69 -0.65 0.00	29.24 -0.37 0.00	34.52 -0.44 0.00	34.03 -0.55 0.00
ROCKVIEW_13_KV_LD 356306	25.67 1.58 0.00	24.62 1.48 0.00	20.73 1.15 0.00	19.53 1.07 0.00	20.15 1.07 0.00	24.24 1.41 0.00	27.95 1.86 0.00	36.53 2.40 -0.30	36.34 2.36 -0.18	37.56 2.46 -2.43	37.58 2.39 -2.93	52.18 2.55 -17.16	37.14 2.67 -0.31	39.99 2.81 -0.69	44.59 3.18 -1.28	41.43 3.05 -2.19	42.59 3.08 -1.96	36.87 2.74 0.00	39.70 2.77 0.00	37.41 2.66 0.00	40.15 2.82 0.00	31.86 2.14 -0.11	37.29 2.33 0.00	36.35 1.77 0.00
ROME____115KV_TB2 80656	24.69 0.60 0.00	23.60 0.46 0.00	20.03 0.44 0.00	18.98 0.52 0.00	19.56 0.48 0.00	23.41 0.58 0.00	26.88 0.78 0.00	34.90 1.06 0.00	34.81 1.01 0.00	33.82 1.03 -0.12	33.45 1.05 -0.15	34.43 1.02 -0.94	35.18 1.02 0.00	37.73 1.25 0.00	41.61 1.48 0.00	37.57 1.38 0.00	39.00 1.45 0.00	35.50 1.37 0.00	38.46 1.53 0.00	36.07 1.31 0.00	38.69 1.36 0.00	30.71 1.10 0.00	36.10 1.14 0.00	35.57 0.99 0.00
ROSETON___1 23587	24.99 0.90 0.00	24.34 1.20 0.00	20.52 0.94 0.00	19.34 0.87 0.00	19.96 0.88 0.00	23.99 1.16 0.00	27.62 1.53 0.00	36.12 1.95 -0.33	35.93 1.93 -0.20	37.29 2.03 -2.59	37.30 1.99 -3.05	52.82 2.12 -18.23	36.70 2.21 -0.34	39.55 2.31 -0.77	44.17 2.62 -1.41	40.90 2.54 -2.17	41.91 2.55 -1.82	36.42 2.29 0.00	39.22 2.29 0.00	36.96 2.21 0.00	39.69 2.35 0.00	31.47 1.74 -0.12	36.85 1.89 0.00	35.97 1.38 0.00
ROSETON___2 23588	24.99 0.90 0.00	24.34 1.20 0.00	20.52 0.94 0.00	19.34 0.87 0.00	19.96 0.88 0.00	23.99 1.16 0.00	27.62 1.53 0.00	36.12 1.95 -0.33	35.93 1.93 -0.20	37.29 2.03 -2.59	37.30 1.99 -3.05	52.82 2.12 -18.23	36.70 2.21 -0.34	39.55 2.31 -0.77	44.17 2.62 -1.41	40.90 2.54 -2.17	41.91 2.55 -1.82	36.42 2.29 0.00	39.22 2.29 0.00	36.96 2.21 0.00	39.69 2.35 0.00	31.47 1.74 -0.12	36.85 1.89 0.00	35.97 1.38 0.00
ROTTTRDAM_115KV_TB3 80664	24.92 0.82 0.00	23.98 0.84 0.00	20.24 0.66 0.00	19.10 0.63 0.00	19.74 0.66 0.00	23.68 0.85 0.00	27.15 1.05 0.00	34.98 1.36 0.21	35.02 1.35 0.13	36.81 1.38 -2.77	37.50 1.38 -3.87	57.89 1.41 -24.01	35.46 1.45 0.14	37.51 1.53 0.50	40.88 1.66 0.92	37.30 1.61 0.51	39.24 1.58 -0.11	35.60 1.47 0.00	38.45 1.52 0.00	36.24 1.49 0.00	38.97 1.63 0.00	30.69 1.16 0.08	36.31 1.35 0.00	35.64 1.05 0.00
RUSSELL___1 23602	24.45 0.36 0.00	23.31 0.17 0.00	19.61 0.02 0.00	18.37 -0.09 0.00	19.04 -0.03 0.00	22.99 0.16 0.00	26.31 0.22 0.00	34.06 0.22 0.00	34.10 0.31 0.00	33.27 0.36 -0.25	32.96 0.39 -0.32	34.64 0.14 -2.03	34.31 0.15 0.00	36.57 0.09 0.00	40.16 0.02 0.00	36.01 -0.18 0.00	37.42 -0.12 0.00	33.73 -0.40 0.00	36.35 -0.58 0.00	34.38 -0.37 0.00	36.89 -0.44 0.00	29.40 -0.20 0.00	34.70 -0.26 0.00	34.20 -0.39 0.00

RUSSELL___2 23532	24.45 0.36 0.00	23.31 0.17 0.00	19.61 0.02 0.00	18.37 -0.09 0.00	19.04 -0.03 0.00	22.99 0.16 0.00	26.31 0.22 0.00	34.06 0.22 0.00	34.10 0.31 0.00	33.27 0.36 -0.25	32.96 0.39 -0.32	34.64 0.14 -2.03	34.31 0.15 0.00	36.57 0.09 0.00	40.16 0.02 0.00	36.01 -0.18 0.00	37.42 -0.12 0.00	33.73 -0.40 0.00	36.35 -0.58 0.00	34.38 -0.37 0.00	36.89 -0.44 0.00	29.40 -0.20 0.00	34.70 -0.26 0.00	34.20 -0.39 0.00
RUSSELL___3 23549	24.45 0.36 0.00	23.31 0.17 0.00	19.61 0.02 0.00	18.37 -0.09 0.00	19.04 -0.03 0.00	22.99 0.16 0.00	26.31 0.22 0.00	34.06 0.22 0.00	34.10 0.31 0.00	33.27 0.36 -0.25	32.96 0.39 -0.32	34.64 0.14 -2.03	34.31 0.15 0.00	36.57 0.09 0.00	40.16 0.02 0.00	36.01 -0.18 0.00	37.42 -0.12 0.00	33.73 -0.40 0.00	36.35 -0.58 0.00	34.38 -0.37 0.00	36.89 -0.44 0.00	29.40 -0.20 0.00	34.70 -0.26 0.00	34.20 -0.39 0.00
RUSSELL___4 23556	24.45 0.36 0.00	23.31 0.17 0.00	19.61 0.02 0.00	18.37 -0.09 0.00	19.04 -0.03 0.00	22.99 0.16 0.00	26.31 0.22 0.00	34.06 0.22 0.00	34.10 0.31 0.00	33.27 0.36 -0.25	32.96 0.39 -0.32	34.64 0.14 -2.03	34.31 0.15 0.00	36.57 0.09 0.00	40.16 0.02 0.00	36.01 -0.18 0.00	37.42 -0.12 0.00	33.73 -0.40 0.00	36.35 -0.58 0.00	34.38 -0.37 0.00	36.89 -0.44 0.00	29.40 -0.20 0.00	34.70 -0.26 0.00	34.20 -0.39 0.00
RUSSELL___STATION 23914	24.45 0.36 0.00	23.31 0.17 0.00	19.61 0.02 0.00	18.37 -0.09 0.00	19.04 -0.03 0.00	22.99 0.16 0.00	26.31 0.22 0.00	34.06 0.22 0.00	34.10 0.31 0.00	33.27 0.36 -0.25	32.96 0.39 -0.32	34.64 0.14 -2.03	34.31 0.15 0.00	36.57 0.09 0.00	40.16 0.02 0.00	36.01 -0.18 0.00	37.42 -0.12 0.00	33.73 -0.40 0.00	36.35 -0.58 0.00	34.38 -0.37 0.00	36.89 -0.44 0.00	29.40 -0.20 0.00	34.70 -0.26 0.00	34.20 -0.39 0.00
S SALMON___HYD 24043	24.40 0.31 0.00	23.29 0.15 0.00	19.64 0.06 0.00	18.51 0.05 0.00	19.12 0.04 0.00	22.93 0.10 0.00	26.22 0.12 0.00	33.91 0.07 0.00	33.77 -0.03 0.00	32.85 0.02 -0.16	32.58 0.11 -0.21	33.87 0.05 -1.35	34.28 0.11 0.00	36.67 0.20 0.00	40.40 0.27 0.00	36.31 0.12 0.00	37.71 0.16 0.00	34.35 0.22 0.00	37.28 0.34 0.00	34.97 0.21 0.00	37.58 0.24 0.00	30.13 0.52 0.00	35.43 0.47 0.00	35.01 0.43 0.00
S.PERRY___115KV_TB1 80734	24.94 0.84 0.00	23.76 0.62 0.00	19.90 0.31 0.00	18.67 0.21 0.00	19.38 0.30 0.00	23.31 0.48 0.00	26.72 0.62 0.00	34.63 0.79 0.00	34.65 0.85 0.00	34.05 1.02 -0.37	33.75 1.03 -0.47	36.19 0.74 -2.98	34.91 0.75 -0.01	37.32 0.84 0.00	40.66 0.53 0.00	36.58 0.38 0.00	38.22 0.68 0.00	34.38 0.25 0.00	37.35 0.42 0.00	35.39 0.64 0.00	38.02 0.69 0.00	30.24 0.64 0.00	35.70 0.74 0.00	35.07 0.48 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	24.17 0.08 0.00	22.94 -0.20 0.00	19.28 -0.30 0.00	17.99 -0.47 0.00	18.68 -0.39 0.00	22.60 -0.24 0.00	25.73 -0.37 0.00	33.08 -0.76 0.00	33.14 -0.66 0.00	32.47 -0.54 -0.35	32.29 -0.41 -0.45	34.37 -0.95 -2.85	33.31 -0.86 -0.01	35.59 -0.89 0.00	39.07 -1.07 0.00	34.81 -1.38 0.00	36.10 -1.46 0.00	32.25 -1.88 0.00	34.54 -2.39 0.00	32.80 -1.96 0.00	35.28 -2.05 0.00	28.38 -1.23 0.00	33.64 -1.32 0.00	33.02 -1.56 0.00
SAWYER___23_KV_LOAD 55526	24.17 0.08 0.00	22.94 -0.20 0.00	19.28 -0.30 0.00	17.99 -0.47 0.00	18.68 -0.39 0.00	22.60 -0.24 0.00	25.73 -0.37 0.00	33.08 -0.76 0.00	33.14 -0.66 0.00	32.47 -0.54 -0.35	32.29 -0.41 -0.45	34.37 -0.95 -2.85	33.31 -0.86 -0.01	35.59 -0.89 0.00	39.07 -1.07 0.00	34.81 -1.38 0.00	36.10 -1.46 0.00	32.25 -1.88 0.00	34.54 -2.39 0.00	32.80 -1.96 0.00	35.28 -2.05 0.00	28.38 -1.23 0.00	33.64 -1.32 0.00	33.02 -1.56 0.00
SELKIRK___I 23801	24.67 0.57 0.00	23.79 0.65 0.00	20.08 0.50 0.00	18.93 0.46 0.00	19.58 0.50 0.00	23.51 0.67 0.00	26.89 0.79 0.00	34.67 1.00 0.16	34.70 1.00 0.10	36.39 1.05 -2.67	36.97 1.03 -3.68	56.36 1.04 -22.84	35.15 1.08 0.10	37.22 1.12 0.38	40.67 1.24 0.71	37.16 1.24 0.27	38.98 1.18 -0.25	35.24 1.11 0.00	38.04 1.11 0.00	35.85 1.10 0.00	38.59 1.26 0.00	30.38 0.84 0.06	35.97 1.01 0.00	35.29 0.71 0.00
SELKIRK___II 23799	24.52 0.43 0.00	23.64 0.50 0.00	19.95 0.36 0.00	18.81 0.35 0.00	19.44 0.36 0.00	23.34 0.51 0.00	26.71 0.62 0.00	34.44 0.79 0.19	34.48 0.80 0.11	36.22 0.86 -2.69	36.85 0.86 -3.74	56.52 0.88 -23.17	34.95 0.91 0.12	36.98 0.94 0.44	40.37 1.05 0.81	36.88 1.07 0.39	38.74 1.00 -0.18	35.08 0.94 0.00	37.86 0.92 0.00	35.68 0.92 0.00	38.39 1.06 0.00	30.22 0.68 0.07	35.76 0.80 0.00	35.07 0.48 0.00
SENECA OSWGO___HYD 24041	24.52 0.43 0.00	23.48 0.34 0.00	19.83 0.24 0.00	18.68 0.21 0.00	19.29 0.22 0.00	23.13 0.30 0.00	26.41 0.32 0.00	34.18 0.35 0.00	34.13 0.33 0.00	33.23 0.37 -0.19	32.87 0.39 -0.23	34.30 0.34 -1.48	34.56 0.40 0.00	36.90 0.43 0.00	40.58 0.45 0.00	36.48 0.29 0.00	38.04 0.49 0.00	34.39 0.26 0.00	37.19 0.25 0.00	35.00 0.25 0.00	37.57 0.23 0.00	29.97 0.36 0.00	35.37 0.41 0.00	35.01 0.43 0.00
SENECA___115KV_TB3 355854	24.53 0.44 0.00	23.28 0.14 0.00	19.55 -0.03 0.00	18.25 -0.22 0.00	18.94 -0.14 0.00	22.88 0.05 0.00	26.10 0.01 0.00	33.65 -0.18 0.00	33.73 -0.07 0.00	33.07 0.04 -0.36	32.88 0.17 -0.47	35.10 -0.30 -2.94	34.00 -0.17 -0.01	36.31 -0.17 0.00	39.90 -0.24 0.00	35.56 -0.64 0.00	36.88 -0.67 0.00	32.93 -1.20 0.00	35.29 -1.65 0.00	33.45 -1.31 0.00	35.99 -1.35 0.00	28.89 -0.71 0.00	34.23 -0.74 0.00	33.53 -1.06 0.00
SENECA___ENERGY 23797	24.15 0.06 0.00	23.15 0.01 0.00	19.48 -0.11 0.00	18.32 -0.14 0.00	18.98 -0.10 0.00	22.80 -0.04 0.00	26.16 0.07 0.00	33.89 0.06 0.00	33.87 0.07 0.00	33.07 0.14 -0.26	32.76 0.18 -0.33	34.66 0.08 -2.10	34.35 0.18 0.00	36.55 0.07 0.00	40.22 0.09 0.00	36.19 0.00 0.00	38.10 0.55 0.00	33.99 -0.14 0.00	36.75 -0.18 0.00	34.59 -0.16 0.00	37.25 -0.09 0.00	29.60 -0.01 0.00	35.01 0.05 0.00	34.53 -0.05 0.00
SHOEMAKER___GT 23640	25.26 1.17 0.00	24.22 1.08 0.00	20.40 0.81 0.00	19.21 0.74 0.00	19.83 0.75 0.00	23.87 1.04 0.00	27.48 1.39 0.00	35.84 1.80 -0.21	35.70 1.77 -0.13	36.46 1.82 -1.98	36.05 1.75 -2.05	48.46 1.86 -14.14	36.33 1.95 -0.22	38.99 2.02 -0.49	43.40 2.35 -0.91	37.22 2.26 1.23	37.29 2.31 2.57	36.15 2.01 0.00	38.98 2.05 0.00	36.73 1.97 0.00	39.43 2.09 0.00	31.25 1.57 -0.08	36.67 1.71 0.00	35.88 1.30 0.00
SHOEMAKR_138KV_BK 111 55601	25.23 1.14 0.00	24.20 1.06 0.00	20.39 0.80 0.00	19.20 0.74 0.00	19.82 0.74 0.00	23.85 1.02 0.00	27.46 1.37 0.00	35.82 1.77 -0.21	35.66 1.73 -0.13	36.41 1.79 -1.95	36.00 1.73 -2.02	48.28 1.84 -13.98	36.31 1.93 -0.22	38.97 2.01 -0.48	43.37 2.34 -0.90	36.23 2.24 2.21	35.89 2.29 3.95	36.13 1.99 0.00	38.96 2.02 0.00	36.71 1.95 0.00	39.40 2.07 0.00	31.23 1.54 -0.08	36.65 1.69 0.00	35.84 1.26 0.00

SHOREHAM_IC_1 23715	26.55 2.46 0.00	25.46 2.32 0.00	21.30 1.72 0.00	20.02 1.56 0.00	20.64 1.56 0.00	24.98 2.15 0.00	28.81 2.72 0.00	37.63 3.49 -0.30	37.45 3.48 -0.18	38.60 3.51 -2.43	38.60 3.42 -2.93	53.31 3.69 -17.15	38.42 3.95 -0.31	41.38 4.21 -0.69	45.67 4.25 -1.28	42.65 4.27 -2.19	43.93 4.43 -1.96	38.21 4.06 -0.01	52.10 4.25 -10.92	38.77 4.00 -0.02	41.63 4.29 -0.01	33.04 3.32 -0.11	38.59 3.63 0.00	37.62 3.04 0.00
SHOREHAM_IC_2 23716	26.55 2.46 0.00	25.46 2.32 0.00	21.30 1.72 0.00	20.02 1.56 0.00	20.64 1.56 0.00	24.98 2.15 0.00	28.81 2.72 0.00	37.63 3.49 -0.30	37.45 3.48 -0.18	38.60 3.51 -2.43	38.60 3.42 -2.93	53.31 3.69 -17.15	38.42 3.95 -0.31	41.38 4.21 -0.69	45.67 4.25 -1.28	42.65 4.27 -2.19	43.93 4.43 -1.96	38.21 4.06 -0.01	52.10 4.25 -10.92	38.77 4.00 -0.02	41.63 4.29 -0.01	33.04 3.32 -0.11	38.59 3.63 0.00	37.62 3.04 0.00
SISSONVILLE____ 23735	25.65 -0.23 -1.80	22.86 -0.28 0.00	19.51 -0.08 0.00	18.46 -0.01 0.00	19.03 -0.05 0.00	22.66 -0.18 0.00	25.92 -0.17 0.00	33.62 -0.22 0.00	33.56 -0.24 0.00	32.27 -0.40 0.00	31.83 -0.42 0.00	31.91 -0.56 0.00	33.55 -0.61 0.00	35.97 -0.51 0.00	39.63 -0.51 0.00	35.81 -0.38 0.00	37.15 -0.39 0.00	33.73 -0.40 0.00	36.87 -0.07 0.00	34.52 -0.23 0.00	37.02 -0.31 0.00	29.77 0.16 0.00	35.21 0.24 0.00	34.93 0.34 0.00
SITHE_IND_GS1 24169	23.63 -0.46 0.00	22.66 -0.48 0.00	19.15 -0.44 0.00	18.04 -0.42 0.00	18.65 -0.43 0.00	22.34 -0.50 0.00	25.52 -0.57 0.00	33.09 -0.75 0.00	33.05 -0.75 0.00	32.07 -0.73 -0.13	31.66 -0.75 -0.16	32.70 -0.80 -1.03	33.34 -0.82 0.00	35.58 -0.90 0.00	39.11 -1.03 0.00	35.15 -1.04 0.00	36.44 -1.11 0.00	33.13 -1.00 0.00	35.82 -1.12 0.00	33.71 -1.04 0.00	36.20 -1.13 0.00	28.73 -0.88 0.00	33.98 -0.99 0.00	33.79 -0.79 0.00
SITHE_IND_GS2 24170	23.63 -0.46 0.00	22.66 -0.48 0.00	19.15 -0.44 0.00	18.04 -0.42 0.00	18.65 -0.43 0.00	22.34 -0.50 0.00	25.52 -0.57 0.00	33.09 -0.75 0.00	33.05 -0.75 0.00	32.07 -0.73 -0.13	31.66 -0.75 -0.16	32.70 -0.80 -1.03	33.34 -0.82 0.00	35.58 -0.90 0.00	39.11 -1.03 0.00	35.15 -1.04 0.00	36.44 -1.11 0.00	33.13 -1.00 0.00	35.82 -1.12 0.00	33.71 -1.04 0.00	36.20 -1.13 0.00	28.73 -0.88 0.00	33.98 -0.99 0.00	33.79 -0.79 0.00
SITHE_IND_GS3 24171	23.63 -0.46 0.00	22.66 -0.48 0.00	19.15 -0.44 0.00	18.04 -0.42 0.00	18.65 -0.43 0.00	22.34 -0.50 0.00	25.52 -0.57 0.00	33.09 -0.75 0.00	33.05 -0.75 0.00	32.07 -0.73 -0.13	31.66 -0.75 -0.16	32.70 -0.80 -1.03	33.34 -0.82 0.00	35.58 -0.90 0.00	39.11 -1.03 0.00	35.15 -1.04 0.00	36.44 -1.11 0.00	33.13 -1.00 0.00	35.82 -1.12 0.00	33.71 -1.04 0.00	36.20 -1.13 0.00	28.73 -0.88 0.00	33.98 -0.99 0.00	33.79 -0.79 0.00
SITHE_IND_GS4 24172	23.63 -0.46 0.00	22.66 -0.48 0.00	19.15 -0.44 0.00	18.04 -0.42 0.00	18.65 -0.43 0.00	22.34 -0.50 0.00	25.52 -0.57 0.00	33.09 -0.75 0.00	33.05 -0.75 0.00	32.07 -0.73 -0.13	31.66 -0.75 -0.16	32.70 -0.80 -1.03	33.34 -0.82 0.00	35.58 -0.90 0.00	39.11 -1.03 0.00	35.15 -1.04 0.00	36.44 -1.11 0.00	33.13 -1.00 0.00	35.82 -1.12 0.00	33.71 -1.04 0.00	36.20 -1.13 0.00	28.73 -0.88 0.00	33.98 -0.99 0.00	33.79 -0.79 0.00
SITHE____BATAVIA 24024	24.69 0.60 0.00	23.45 0.32 0.00	19.74 0.16 0.00	18.44 -0.02 0.00	19.14 0.06 0.00	23.16 0.33 0.00	26.45 0.36 0.00	34.11 0.27 0.00	34.13 0.34 0.00	33.38 0.42 -0.30	33.10 0.46 -0.39	34.93 0.03 -2.44	34.13 -0.03 -0.01	36.36 -0.11 0.00	39.87 -0.27 0.00	35.71 -0.48 0.00	37.08 -0.47 0.00	33.25 -0.89 0.00	35.80 -1.14 0.00	34.01 -0.74 0.00	36.51 -0.83 0.00	29.24 -0.36 0.00	34.55 -0.41 0.00	33.97 -0.62 0.00
SITHE____INDEPEND 23800	23.63 -0.46 0.00	22.67 -0.48 0.00	19.15 -0.43 0.00	18.04 -0.42 0.00	18.65 -0.42 0.00	22.34 -0.49 0.00	25.53 -0.57 0.00	33.09 -0.75 0.00	33.06 -0.74 0.00	32.07 -0.73 -0.13	31.66 -0.76 -0.16	32.70 -0.80 -1.03	33.34 -0.82 0.00	35.58 -0.90 0.00	39.11 -1.03 0.00	35.15 -1.04 0.00	36.44 -1.11 0.00	33.13 -1.00 0.00	35.81 -1.12 0.00	33.71 -1.04 0.00	36.20 -1.13 0.00	28.73 -0.88 0.00	33.98 -0.99 0.00	33.80 -0.79 0.00
SITHE____MASSENA 23902	24.30 -0.23 -0.45	22.91 -0.23 0.00	19.51 -0.08 0.00	18.42 -0.05 0.00	19.01 -0.07 0.00	22.63 -0.20 0.00	25.81 -0.28 0.00	33.46 -0.38 0.00	33.43 -0.37 0.00	32.21 -0.46 0.00	31.78 -0.47 0.00	31.91 -0.56 0.00	33.56 -0.60 0.00	35.93 -0.55 0.00	39.53 -0.61 0.00	35.67 -0.52 0.00	37.09 -0.45 0.00	33.70 -0.44 0.00	36.71 -0.22 0.00	34.46 -0.29 0.00	36.96 -0.38 0.00	29.51 -0.10 0.00	34.89 -0.07 0.00	34.65 0.07 0.00
SITHE____OGDNSBRG 24021	25.45 0.09 -1.28	23.17 0.03 0.00	19.76 0.18 0.00	18.68 0.21 0.00	19.27 0.19 0.00	22.92 0.09 0.00	26.26 0.17 0.00	34.03 0.20 0.00	33.98 0.18 0.00	32.67 0.00 0.00	32.19 -0.06 0.00	32.26 -0.20 0.00	33.94 -0.22 0.00	36.44 -0.04 0.00	40.16 0.02 0.00	36.25 0.06 0.00	37.64 0.09 0.00	34.17 0.04 0.00	37.34 0.41 0.00	35.05 0.29 0.00	37.55 0.22 0.00	30.05 0.44 0.00	35.49 0.53 0.00	35.20 0.62 0.00
SITHE____STERLING 23777	24.58 0.48 0.00	23.53 0.39 0.00	19.94 0.36 0.00	18.86 0.39 0.00	19.46 0.38 0.00	23.31 0.48 0.00	26.73 0.64 0.00	34.70 0.87 0.00	34.63 0.83 0.00	33.65 0.85 -0.13	33.28 0.86 -0.17	34.43 0.87 -1.09	35.07 0.90 0.00	37.55 1.07 0.00	41.35 1.21 0.00	37.32 1.13 0.00	38.75 1.20 0.00	35.19 1.06 0.00	38.09 1.16 0.00	35.75 0.99 0.00	38.40 1.06 0.00	30.42 0.81 0.00	35.83 0.86 0.00	35.30 0.72 0.00
SLEIGHT__34_KV_TB1 80719	24.58 0.49 0.00	23.57 0.43 0.00	19.84 0.26 0.00	18.72 0.25 0.00	19.39 0.31 0.00	23.20 0.37 0.00	26.71 0.62 0.00	34.64 0.81 0.00	34.63 0.83 0.00	33.73 0.82 -0.24	33.45 0.89 -0.31	35.15 0.71 -1.96	35.02 0.85 0.00	37.24 0.77 0.00	40.97 0.83 0.00	36.90 0.70 0.00	38.95 1.41 0.00	34.66 0.52 0.00	37.50 0.57 0.00	35.29 0.54 0.00	37.89 0.56 0.00	30.00 0.39 0.00	35.44 0.48 0.00	34.95 0.36 0.00
SOUTH CAIRO____GT 23612	25.20 1.11 0.00	24.32 1.18 0.00	20.47 0.89 0.00	19.27 0.81 0.00	19.97 0.89 0.00	24.06 1.23 0.00	27.57 1.48 0.00	35.74 2.02 0.11	35.79 2.06 0.07	37.28 2.02 -2.59	37.74 1.98 -3.50	56.04 1.82 -21.75	36.05 1.95 0.06	38.26 2.05 0.26	41.85 2.20 0.49	38.41 2.23 0.01	40.14 2.17 -0.42	36.26 2.13 0.00	39.25 2.32 0.00	37.02 2.27 0.00	39.84 2.51 0.00	31.31 1.74 0.04	36.95 1.99 0.00	36.18 1.60 0.00
SOUTH HAMPTN____IC 23720	26.89 2.80 0.00	25.76 2.62 0.00	21.53 1.94 0.00	20.21 1.75 0.00	20.85 1.77 0.00	25.30 2.47 0.00	29.19 3.09 0.00	38.13 4.00 -0.30	37.97 3.99 -0.18	39.13 4.04 -2.43	39.13 3.94 -2.93	53.87 4.25 -17.15	39.00 4.53 -0.31	41.99 4.82 -0.69	46.36 4.94 -1.28	43.25 4.87 -2.19	44.56 5.05 -1.96	38.76 4.62 -0.01	52.26 4.87 -10.46	39.35 4.57 -0.02	42.22 4.88 -0.01	33.50 3.78 -0.11	39.11 4.15 0.00	38.12 3.53 0.00

SOUTHDOW_115KV_TB1 355954	25.44 1.35 0.00	23.95 0.81 0.00	19.97 0.38 0.00	18.58 0.12 0.00	19.19 0.11 0.00	23.25 0.42 0.00	26.76 0.66 0.00	35.28 1.45 0.00	35.37 1.57 0.00	34.55 1.50 -0.38	34.35 1.60 -0.50	37.04 1.42 -3.15	35.79 1.63 -0.01	38.22 1.74 0.00	42.17 2.03 0.00	37.58 1.39 0.00	38.98 1.43 0.00	34.71 0.57 0.00	37.22 0.28 0.00	35.13 0.37 0.00	37.74 0.40 0.00	30.20 0.59 0.00	35.70 0.74 0.00	34.69 0.10 0.00
SOUTHOLD_69_KV_BK 2 55809	27.34 3.24 0.00	26.16 3.02 0.00	21.85 2.27 0.00	20.48 2.02 0.00	21.12 2.04 0.00	25.72 2.89 0.00	29.69 3.60 0.00	38.81 4.68 -0.30	38.68 4.70 -0.18	39.84 4.75 -2.43	39.83 4.65 -2.93	54.57 4.95 -17.15	39.74 5.27 -0.31	42.78 5.61 -0.69	47.22 5.80 -1.28	44.01 5.63 -2.19	45.37 5.87 -1.96	39.52 5.38 -0.01	53.12 5.72 -10.47	40.15 5.37 -0.02	43.11 5.76 -0.01	34.16 4.44 -0.11	39.85 4.88 0.00	38.72 4.14 0.00
SOUTHOLD___IC 23719	27.34 3.24 0.00	26.16 3.02 0.00	21.83 2.24 0.00	20.48 2.02 0.00	21.15 2.07 0.00	25.72 2.89 0.00	29.69 3.60 0.00	38.82 4.69 -0.30	38.68 4.71 -0.18	39.84 4.74 -2.43	39.83 4.65 -2.93	54.57 4.95 -17.15	39.74 5.27 -0.31	42.77 5.60 -0.69	47.22 5.80 -1.28	44.01 5.63 -2.19	45.37 5.86 -1.96	39.52 5.38 -0.01	53.12 5.72 -10.47	40.15 5.37 -0.02	43.06 5.72 -0.01	34.16 4.44 -0.11	39.85 4.89 0.00	38.79 4.20 0.00
SPIERFLS_115KV_TB 1 80737	25.72 1.63 0.00	24.71 1.57 0.00	20.83 1.24 0.00	19.66 1.20 0.00	20.35 1.28 0.00	24.53 1.70 0.00	28.19 2.09 0.00	36.22 2.63 0.25	36.31 2.67 0.15	37.95 2.57 -2.71	38.90 2.80 -3.85	59.14 2.82 -23.85	36.93 2.94 0.17	39.05 3.16 0.58	42.29 3.23 1.08	38.58 3.04 0.65	40.46 2.87 -0.05	36.75 2.62 0.00	39.79 2.86 0.00	37.68 2.93 0.00	40.48 3.15 0.00	31.85 2.34 0.09	37.62 2.67 0.00	36.84 2.26 0.00
ST LAWRENCE____ 23600	23.61 -0.49 0.00	22.67 -0.47 0.00	19.30 -0.29 0.00	18.21 -0.25 0.00	18.80 -0.28 0.00	22.38 -0.46 0.00	25.52 -0.58 0.00	33.07 -0.77 0.00	33.06 -0.74 0.00	31.85 -0.82 0.00	31.44 -0.81 0.00	31.58 -0.89 0.00	33.21 -0.95 0.00	35.54 -0.93 0.00	39.09 -1.05 0.00	35.27 -0.92 0.00	36.69 -0.86 0.00	33.34 -0.79 0.00	36.30 -0.63 0.00	34.09 -0.66 0.00	36.56 -0.77 0.00	29.16 -0.44 0.00	34.47 -0.49 0.00	34.25 -0.33 0.00
STATE_CA_115KV_115_LB 55624	24.52 0.43 0.00	23.65 0.51 0.00	19.95 0.37 0.00	18.82 0.36 0.00	19.45 0.37 0.00	23.35 0.52 0.00	26.73 0.63 0.00	34.42 0.83 0.24	34.48 0.83 0.15	36.25 0.92 -2.67	36.95 0.92 -3.78	56.86 0.95 -23.44	34.97 0.97 0.17	36.93 1.02 0.57	40.22 1.14 1.05	36.75 1.17 0.61	38.70 1.08 -0.08	35.16 1.03 0.00	37.94 1.00 0.00	35.75 0.99 0.00	38.47 1.14 0.00	30.23 0.71 0.09	35.78 0.82 0.00	35.06 0.47 0.00
STATE_ST_34_KV_LOAD 55959	24.63 0.54 0.00	23.62 0.48 0.00	19.79 0.20 0.00	18.63 0.16 0.00	19.31 0.23 0.00	23.23 0.39 0.00	26.65 0.55 0.00	34.59 0.76 0.00	34.57 0.78 0.00	33.60 0.68 -0.26	33.31 0.73 -0.33	35.15 0.62 -2.07	34.96 0.79 0.00	37.17 0.69 0.00	40.96 0.83 0.00	36.93 0.73 0.00	39.18 1.63 0.00	34.73 0.60 0.00	37.64 0.71 0.00	35.36 0.61 0.00	38.03 0.69 0.00	30.08 0.47 0.00	35.63 0.66 0.00	35.07 0.49 0.00
STATION 5_MISC_HYD 23604	24.33 0.23 0.00	23.20 0.06 0.00	19.52 -0.06 0.00	18.30 -0.16 0.00	18.97 -0.11 0.00	22.88 0.05 0.00	26.18 0.08 0.00	33.89 0.05 0.00	33.90 0.10 0.00	33.10 0.18 -0.25	32.79 0.22 -0.32	34.47 -0.03 -2.03	34.14 -0.03 0.00	36.37 -0.10 0.00	39.93 -0.21 0.00	35.80 -0.39 0.00	37.21 -0.34 0.00	33.52 -0.61 0.00	36.14 -0.79 0.00	34.17 -0.59 0.00	36.69 -0.64 0.00	29.24 -0.37 0.00	34.51 -0.45 0.00	34.02 -0.56 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	24.37 0.28 0.00	23.29 0.15 0.00	19.61 0.03 0.00	18.44 -0.03 0.00	19.10 0.02 0.00	22.98 0.15 0.00	26.35 0.26 0.00	34.14 0.30 0.00	34.17 0.37 0.00	33.35 0.43 -0.25	33.01 0.44 -0.32	34.74 0.26 -2.02	34.45 0.28 0.00	36.71 0.23 0.00	40.33 0.20 0.00	36.21 0.02 0.00	37.84 0.29 0.00	34.00 -0.13 0.00	36.69 -0.25 0.00	34.62 -0.14 0.00	37.15 -0.18 0.00	29.53 -0.08 0.00	34.85 -0.11 0.00	34.36 -0.22 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	24.16 0.07 0.00	23.04 -0.10 0.00	19.40 -0.19 0.00	18.20 -0.26 0.00	18.86 -0.22 0.00	22.74 -0.09 0.00	26.03 -0.06 0.00	33.70 -0.14 0.00	33.74 -0.06 0.00	32.93 0.01 -0.25	32.62 0.05 -0.32	34.30 -0.19 -2.02	33.97 -0.19 0.00	36.20 -0.27 0.00	39.74 -0.39 0.00	35.66 -0.53 0.00	37.06 -0.49 0.00	33.41 -0.72 0.00	35.99 -0.94 0.00	34.04 -0.72 0.00	36.52 -0.81 0.00	29.10 -0.51 0.00	34.35 -0.62 0.00	33.88 -0.71 0.00
STA_56___34_KV_BUS2 355983	24.16 0.07 0.00	23.04 -0.10 0.00	19.40 -0.19 0.00	18.20 -0.26 0.00	18.86 -0.22 0.00	22.74 -0.09 0.00	26.03 -0.06 0.00	33.70 -0.14 0.00	33.74 -0.06 0.00	32.93 0.01 -0.25	32.62 0.05 -0.32	34.30 -0.19 -2.02	33.97 -0.19 0.00	36.20 -0.27 0.00	39.74 -0.39 0.00	35.66 -0.53 0.00	37.06 -0.49 0.00	33.41 -0.72 0.00	35.99 -0.94 0.00	34.04 -0.72 0.00	36.52 -0.81 0.00	29.10 -0.51 0.00	34.35 -0.62 0.00	33.88 -0.71 0.00
STA_67___115KV_BK2 355882	24.27 0.18 0.00	23.15 0.01 0.00	19.48 -0.10 0.00	18.27 -0.20 0.00	18.93 -0.15 0.00	22.83 0.00 0.00	26.12 0.03 0.00	33.80 -0.03 0.00	33.83 0.03 0.00	33.01 0.10 -0.25	32.70 0.13 -0.32	34.38 -0.12 -2.03	34.04 -0.12 0.00	36.28 -0.19 0.00	39.83 -0.30 0.00	35.71 -0.48 0.00	37.11 -0.43 0.00	33.44 -0.69 0.00	36.03 -0.90 0.00	34.09 -0.67 0.00	36.59 -0.75 0.00	29.17 -0.44 0.00	34.45 -0.52 0.00	33.96 -0.63 0.00
STA_7___115KV_9TRANS 80674	24.45 0.36 0.00	23.31 0.17 0.00	19.61 0.02 0.00	18.37 -0.09 0.00	19.04 -0.03 0.00	22.99 0.16 0.00	26.31 0.22 0.00	34.06 0.22 0.00	34.10 0.31 0.00	33.27 0.36 -0.25	32.96 0.39 -0.32	34.64 0.14 -2.03	34.31 0.15 0.00	36.57 0.09 0.00	40.16 0.02 0.00	36.01 -0.18 0.00	37.42 -0.12 0.00	33.73 -0.40 0.00	36.35 -0.58 0.00	34.38 -0.37 0.00	36.89 -0.44 0.00	29.40 -0.20 0.00	34.70 -0.26 0.00	34.20 -0.39 0.00
STA_82___115KV_TB1 80780	24.29 0.19 0.00	23.16 0.02 0.00	19.49 -0.09 0.00	18.28 -0.19 0.00	18.94 -0.14 0.00	22.84 0.01 0.00	26.14 0.05 0.00	33.83 -0.01 0.00	33.86 0.06 0.00	33.04 0.12 -0.25	32.73 0.16 -0.32	34.42 -0.09 -2.05	34.07 -0.10 0.00	36.30 -0.18 0.00	39.85 -0.29 0.00	35.73 -0.46 0.00	37.14 -0.41 0.00	33.45 -0.68 0.00	36.05 -0.88 0.00	34.10 -0.65 0.00	36.61 -0.72 0.00	29.19 -0.42 0.00	34.46 -0.50 0.00	33.99 -0.60 0.00
STEEL___WIND 323596	24.51 0.41 0.00	23.25 0.11 0.00	19.55 -0.04 0.00	18.24 -0.22 0.00	18.91 -0.17 0.00	22.86 0.03 0.00	26.07 -0.02 0.00	33.62 -0.21 0.00	33.66 -0.13 0.00	33.04 0.01 -0.36	32.85 0.13 -0.47	35.08 -0.33 -2.94	33.96 -0.20 -0.01	36.27 -0.21 0.00	39.86 -0.28 0.00	35.51 -0.68 0.00	36.84 -0.72 0.00	32.88 -1.26 0.00	35.27 -1.67 0.00	33.41 -1.35 0.00	35.97 -1.37 0.00	28.86 -0.75 0.00	34.19 -0.77 0.00	33.47 -1.12 0.00

STEPHTWN_115KV_BK_2 55603	24.56 0.47 0.00	23.68 0.54 0.00	19.99 0.40 0.00	18.83 0.37 0.00	19.49 0.41 0.00	23.39 0.56 0.00	26.88 0.78 0.00	34.62 1.03 0.24	34.69 1.03 0.14	36.37 1.05 -2.65	37.08 1.08 -3.75	56.81 1.09 -23.25	35.05 1.06 0.16	37.05 1.13 0.55	40.33 1.22 1.03	36.89 1.28 0.58	38.81 1.17 -0.09	35.30 1.17 0.00	38.11 1.18 0.00	35.90 1.14 0.00	38.72 1.39 0.00	30.32 0.80 0.09	35.94 0.98 0.00	35.17 0.59 0.00
STEBEN_REC_LFGE 323667	24.13 0.04 0.00	23.35 0.22 0.00	19.37 -0.22 0.00	18.25 -0.21 0.00	19.03 -0.05 0.00	22.58 -0.25 0.00	25.88 -0.22 0.00	33.62 -0.22 0.00	33.61 -0.18 0.00	33.15 0.02 -0.46	33.26 0.41 -0.60	36.53 0.28 -3.78	34.86 0.69 -0.01	37.26 0.78 0.00	40.95 0.82 0.00	36.78 0.59 0.00	38.33 0.78 0.00	34.39 0.25 0.00	37.10 0.16 0.00	35.08 0.32 0.00	37.70 0.37 0.00	29.87 0.26 0.00	35.36 0.40 0.00	34.70 0.12 0.00
STONY__BROOK 24151	26.50 2.41 0.00	25.38 2.24 0.00	21.23 1.64 0.00	19.94 1.47 0.00	20.56 1.48 0.00	24.91 2.08 0.00	28.70 2.61 0.00	37.47 3.34 -0.30	37.31 3.33 -0.18	38.48 3.39 -2.43	38.50 3.32 -2.93	53.25 3.63 -17.15	38.31 3.84 -0.31	41.31 4.14 -0.69	45.53 4.12 -1.28	42.47 4.09 -2.19	43.73 4.22 -1.96	37.98 3.84 -0.02	54.83 4.00 -13.90	38.55 3.76 -0.03	41.37 4.03 -0.01	32.87 3.16 -0.11	38.41 3.45 0.00	37.47 2.89 0.00
STURGEON_POOL_HYD 23609	25.31 1.22 0.00	24.29 1.15 0.00	20.49 0.91 0.00	19.32 0.86 0.00	19.93 0.86 0.00	23.94 1.12 0.00	27.58 1.49 0.00	35.88 1.96 -0.09	35.77 1.92 -0.06	37.07 2.01 -2.39	37.18 1.97 -2.95	52.98 2.06 -18.44	36.43 2.14 -0.12	38.95 2.26 -0.21	43.10 2.56 -0.40	39.63 2.46 -0.97	41.07 2.50 -1.03	36.34 2.21 0.00	39.14 2.21 0.00	36.89 2.13 0.00	39.60 2.27 0.00	31.35 1.71 -0.04	36.81 1.85 0.00	35.92 1.34 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	25.30 1.21 0.00	24.26 1.12 0.00	20.44 0.86 0.00	19.27 0.81 0.00	19.88 0.80 0.00	23.90 1.06 0.00	27.53 1.44 0.00	35.92 1.86 -0.23	35.75 1.82 -0.14	36.62 1.89 -2.06	36.19 1.83 -2.12	49.10 1.97 -14.67	36.48 2.08 -0.24	39.19 2.19 -0.53	43.64 2.53 -0.97	40.68 2.44 -2.05	42.08 2.48 -2.05	36.30 2.17 0.00	39.12 2.18 0.00	36.84 2.09 0.00	39.55 2.21 0.00	31.34 1.65 -0.09	36.75 1.78 0.00	35.91 1.33 0.00
SWANROAD_115KV_TB1 355699	23.69 -0.40 0.00	22.48 -0.66 0.00	18.92 -0.67 0.00	17.63 -0.83 0.00	18.33 -0.75 0.00	22.20 -0.63 0.00	25.21 -0.88 0.00	32.31 -1.53 0.00	32.37 -1.43 0.00	31.71 -1.29 -0.33	31.50 -1.19 -0.43	33.42 -1.77 -2.72	32.42 -1.75 -0.01	34.63 -1.85 0.00	37.99 -2.14 0.00	33.84 -2.35 0.00	35.05 -2.50 0.00	31.35 -2.78 0.00	33.56 -3.38 0.00	31.92 -2.83 0.00	34.32 -3.02 0.00	27.69 -1.92 0.00	32.86 -2.10 0.00	32.37 -2.22 0.00
SYNERGY__BIOGAS 323694	24.69 0.60 0.00	23.45 0.32 0.00	19.74 0.16 0.00	18.44 -0.02 0.00	19.14 0.06 0.00	23.16 0.33 0.00	26.45 0.36 0.00	34.11 0.27 0.00	34.13 0.34 0.00	33.38 0.42 -0.30	33.10 0.46 -0.39	34.93 0.03 -2.44	34.13 -0.03 -0.01	36.36 -0.11 0.00	39.87 -0.27 0.00	35.71 -0.48 0.00	37.08 -0.47 0.00	33.25 -0.89 0.00	35.80 -1.14 0.00	34.01 -0.74 0.00	36.51 -0.83 0.00	29.24 -0.36 0.00	34.55 -0.41 0.00	33.97 -0.62 0.00
SYRACUSE__ENERGY_ST1 323597	24.28 0.18 0.00	23.28 0.14 0.00	19.66 0.07 0.00	18.53 0.07 0.00	19.16 0.08 0.00	22.93 0.10 0.00	26.26 0.16 0.00	34.04 0.21 0.00	33.99 0.19 0.00	33.09 0.22 -0.20	32.73 0.21 -0.26	34.29 0.17 -1.65	34.39 0.22 0.00	36.68 0.21 0.00	40.35 0.21 0.00	36.34 0.15 0.00	38.25 0.70 0.00	34.23 0.10 0.00	37.02 0.08 0.00	34.83 0.07 0.00	37.40 0.06 0.00	29.67 0.06 0.00	35.04 0.08 0.00	34.70 0.12 0.00
SYRACUSE__ENERGY_ST2 323598	24.28 0.18 0.00	23.28 0.14 0.00	19.66 0.07 0.00	18.53 0.07 0.00	19.16 0.08 0.00	22.93 0.10 0.00	26.26 0.16 0.00	34.04 0.21 0.00	33.99 0.19 0.00	33.09 0.22 -0.20	32.73 0.21 -0.26	34.29 0.17 -1.65	34.39 0.22 0.00	36.68 0.21 0.00	40.35 0.21 0.00	36.34 0.15 0.00	38.25 0.70 0.00	34.23 0.10 0.00	37.02 0.08 0.00	34.83 0.07 0.00	37.40 0.06 0.00	29.67 0.06 0.00	35.04 0.08 0.00	34.70 0.12 0.00
SYRACUSE__POWER 24017	24.28 0.18 0.00	23.27 0.13 0.00	19.65 0.06 0.00	18.50 0.04 0.00	19.13 0.05 0.00	22.95 0.12 0.00	26.27 0.18 0.00	34.07 0.23 0.00	34.02 0.22 0.00	33.17 0.27 -0.23	32.81 0.26 -0.30	34.56 0.22 -1.87	34.44 0.27 0.00	36.75 0.28 0.00	40.42 0.28 0.00	36.37 0.18 0.00	37.90 0.35 0.00	34.18 0.05 0.00	36.93 -0.01 0.00	34.77 0.01 0.00	37.32 -0.01 0.00	29.59 -0.02 0.00	34.94 -0.02 0.00	34.59 0.01 0.00
TALLMAN__138KV_BK151 55660	25.43 1.34 0.00	24.37 1.23 0.00	20.53 0.94 0.00	19.34 0.87 0.00	19.95 0.87 0.00	24.00 1.17 0.00	27.69 1.60 0.00	36.15 2.06 -0.25	35.96 2.01 -0.15	36.95 2.10 -2.18	36.48 2.03 -2.20	50.10 2.18 -15.44	36.74 2.32 -0.26	39.49 2.43 -0.58	44.03 2.82 -1.08	41.22 2.72 -2.31	42.64 2.77 -2.32	36.54 2.40 0.00	39.34 2.41 0.00	37.05 2.30 0.00	39.75 2.42 0.00	31.52 1.82 -0.09	36.91 1.95 0.00	36.01 1.42 0.00
TEALLAVE_115KV_TB7 355573	24.16 0.07 0.00	23.16 0.02 0.00	19.55 -0.03 0.00	18.41 -0.05 0.00	19.03 -0.05 0.00	22.84 0.00 0.00	26.13 0.04 0.00	33.88 0.05 0.00	33.85 0.05 0.00	32.96 0.09 -0.20	32.59 0.08 -0.25	34.11 0.05 -1.59	34.24 0.08 0.00	36.54 0.06 0.00	40.18 0.04 0.00	36.13 -0.06 0.00	37.60 0.05 0.00	33.96 -0.17 0.00	36.68 -0.25 0.00	34.54 -0.22 0.00	37.07 -0.26 0.00	29.41 -0.19 0.00	34.74 -0.22 0.00	34.43 -0.16 0.00
TELGRAPH_34_KV_EAST 80808	24.24 0.15 0.00	23.03 -0.11 0.00	19.37 -0.22 0.00	18.08 -0.38 0.00	18.79 -0.29 0.00	22.72 -0.11 0.00	25.87 -0.22 0.00	33.27 -0.57 0.00	33.34 -0.45 0.00	32.62 -0.36 -0.31	32.37 -0.29 -0.40	34.21 -0.82 -2.56	33.37 -0.79 -0.01	35.63 -0.84 0.00	39.08 -1.06 0.00	34.88 -1.31 0.00	36.17 -1.38 0.00	32.40 -1.74 -0.01	34.77 -2.17 -0.01	33.05 -1.71 0.00	35.50 -1.84 0.00	28.54 -1.06 0.00	33.80 -1.16 0.00	33.25 -1.34 0.00
TEMPLE__115KV_TB 2 55572	24.18 0.09 0.00	23.18 0.04 0.00	19.57 -0.02 0.00	18.42 -0.04 0.00	19.05 -0.03 0.00	22.85 0.02 0.00	26.15 0.06 0.00	33.91 0.08 0.00	33.87 0.07 0.00	32.99 0.13 -0.20	32.62 0.11 -0.26	34.17 0.08 -1.62	34.28 0.11 0.00	36.58 0.10 0.00	40.23 0.09 0.00	36.16 -0.03 0.00	37.62 0.07 0.00	33.99 -0.15 0.00	36.69 -0.24 0.00	34.55 -0.20 0.00	37.10 -0.23 0.00	29.43 -0.17 0.00	34.75 -0.21 0.00	34.43 -0.15 0.00
TIANA__69_KV_BK 1 55817	26.80 2.71 0.00	25.68 2.54 0.00	21.47 1.88 0.00	20.14 1.68 0.00	20.75 1.67 0.00	25.21 2.38 0.00	29.09 3.00 0.00	38.00 3.87 -0.30	37.80 3.82 -0.18	38.97 3.88 -2.43	38.96 3.78 -2.93	53.70 4.09 -17.15	38.83 4.36 -0.31	41.80 4.63 -0.69	46.14 4.72 -1.28	43.03 4.65 -2.19	44.33 4.82 -1.96	38.55 4.41 -0.01	52.07 4.67 -10.47	39.17 4.40 -0.02	42.08 4.74 -0.01	33.38 3.65 -0.11	39.00 4.04 0.00	37.94 3.35 0.00

TILDEN___115KV_TB1 80814	24.28 0.18 0.00	23.27 0.13 0.00	19.65 0.06 0.00	18.50 0.04 0.00	19.13 0.05 0.00	22.95 0.12 0.00	26.27 0.18 0.00	34.07 0.23 0.00	34.02 0.22 0.00	33.17 0.27 -0.23	32.81 0.26 -0.30	34.56 0.22 -1.87	34.44 0.27 0.00	36.75 0.28 0.00	40.42 0.28 0.00	36.37 0.18 0.00	37.90 0.35 0.00	34.18 0.05 0.00	36.93 -0.01 0.00	34.77 0.01 0.00	37.32 -0.01 0.00	29.59 -0.02 0.00	34.94 -0.02 0.00	34.59 0.01 0.00
TRIGEN___CC 323695	25.94 1.85 0.00	24.86 1.72 0.00	20.88 1.30 0.00	19.66 1.19 0.00	20.26 1.18 0.00	24.41 1.58 0.00	28.13 2.04 0.00	36.67 2.54 -0.30	36.48 2.50 -0.18	37.64 2.55 -2.43	37.76 2.58 -2.93	52.41 2.80 -17.15	37.41 2.95 -0.31	40.31 3.14 -0.69	44.51 3.09 -1.28	41.48 3.11 -2.19	42.67 3.16 -1.96	36.95 2.82 0.00	39.82 2.89 0.00	37.49 2.74 0.00	40.30 2.97 0.00	32.05 2.33 -0.11	37.42 2.46 0.00	36.52 1.94 0.00
TRINITY__115KV__4 BK 55933	24.42 0.32 0.00	23.56 0.42 0.00	19.88 0.29 0.00	18.74 0.28 0.00	19.37 0.29 0.00	23.26 0.43 0.00	26.61 0.51 0.00	34.27 0.67 0.24	34.31 0.66 0.14	36.08 0.76 -2.65	36.77 0.76 -3.76	56.55 0.78 -23.30	34.78 0.79 0.17	36.75 0.84 0.56	40.02 0.91 1.03	36.57 0.97 0.59	38.50 0.87 -0.09	34.97 0.84 0.00	37.74 0.81 0.00	35.57 0.81 0.00	38.28 0.95 0.00	30.08 0.56 0.09	35.62 0.66 0.00	34.89 0.31 0.00
UNION___PROCESSING_DRP 323587	24.30 0.20 0.00	23.17 0.03 0.00	19.50 -0.09 0.00	18.28 -0.19 0.00	18.94 -0.13 0.00	22.85 0.02 0.00	26.15 0.06 0.00	33.84 0.00 0.00	33.87 0.07 0.00	33.05 0.13 -0.25	32.75 0.17 -0.32	34.43 -0.08 -2.05	34.08 -0.09 0.00	36.32 -0.16 0.00	39.87 -0.26 0.00	35.74 -0.45 0.00	37.16 -0.39 0.00	33.48 -0.65 0.00	36.07 -0.87 0.00	34.12 -0.63 0.00	36.62 -0.71 0.00	29.20 -0.41 0.00	34.48 -0.49 0.00	33.99 -0.59 0.00
UPPER HUDSON___HYD 24058	25.72 1.63 0.00	24.71 1.57 0.00	20.82 1.24 0.00	19.66 1.20 0.00	20.36 1.28 0.00	24.53 1.70 0.00	28.19 2.09 0.00	36.22 2.63 0.25	36.31 2.66 0.15	37.96 2.58 -2.71	38.90 2.80 -3.85	59.14 2.82 -23.85	36.93 2.94 0.17	39.05 3.16 0.58	42.29 3.23 1.08	38.58 3.04 0.65	40.46 2.87 -0.05	36.75 2.62 0.00	39.79 2.86 0.00	37.68 2.93 0.00	40.48 3.14 0.00	31.85 2.34 0.09	37.63 2.66 0.00	36.85 2.27 0.00
UPPER RAQUET___HYD 24056	25.66 -0.24 -1.80	22.86 -0.28 0.00	19.51 -0.07 0.00	18.46 -0.01 0.00	19.03 -0.05 0.00	22.66 -0.18 0.00	25.93 -0.17 0.00	33.62 -0.21 0.00	33.56 -0.23 0.00	32.27 -0.40 0.00	31.83 -0.41 0.00	31.91 -0.55 0.00	33.55 -0.61 0.00	35.97 -0.51 0.00	39.63 -0.51 0.00	35.81 -0.38 0.00	37.15 -0.39 0.00	33.73 -0.40 0.00	36.87 -0.06 0.00	34.52 -0.23 0.00	37.03 -0.31 0.00	29.77 0.16 0.00	35.21 0.24 0.00	34.92 0.33 0.00
VALLEY44_115KV_TB2 355964	25.08 0.99 0.00	23.86 0.72 0.00	20.03 0.44 0.00	18.74 0.27 0.00	19.43 0.35 0.00	23.43 0.60 0.00	26.83 0.74 0.00	34.88 1.05 0.00	34.84 1.04 0.00	34.10 1.04 -0.39	33.90 1.14 -0.51	36.59 0.92 -3.21	35.32 1.15 -0.01	37.65 1.18 0.00	41.43 1.30 0.00	37.01 0.81 0.00	38.39 0.84 0.00	34.18 0.05 0.00	36.72 -0.22 0.00	34.66 -0.10 0.00	37.36 0.02 0.00	29.78 0.17 0.00	35.10 0.14 0.00	34.20 -0.39 0.00
VALLEY___115KV_TB 1-4 80826	24.06 -0.04 0.00	23.18 0.04 0.00	19.67 0.08 0.00	18.58 0.12 0.00	19.22 0.14 0.00	22.97 0.13 0.00	26.29 0.19 0.00	34.21 0.37 0.00	34.08 0.28 0.00	33.03 0.36 0.00	32.70 0.45 0.00	33.11 0.64 0.00	34.94 0.78 0.00	37.35 0.87 0.00	41.05 0.91 0.00	36.98 0.79 0.00	38.26 0.71 0.00	34.86 0.73 0.00	37.68 0.75 0.00	35.46 0.71 0.00	38.16 0.83 0.00	30.06 0.45 0.00	35.46 0.50 0.00	34.75 0.16 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	25.03 0.94 0.00	24.00 0.87 0.00	20.23 0.65 0.00	19.05 0.59 0.00	19.68 0.60 0.00	23.70 0.87 0.00	27.24 1.14 0.00	35.37 1.50 -0.04	35.32 1.49 -0.02	35.29 1.52 -1.10	35.07 1.48 -1.34	42.50 1.55 -8.48	35.89 1.68 -0.05	38.29 1.73 -0.08	42.23 1.94 -0.16	38.17 1.84 -0.15	39.51 1.89 -0.07	35.79 1.66 0.00	38.63 1.70 0.00	36.41 1.65 0.00	39.15 1.82 0.00	30.95 1.33 -0.01	36.44 1.48 0.00	35.70 1.12 0.00
VISCHER___FERRY HYD 24020	24.88 0.79 0.00	24.01 0.87 0.00	20.26 0.68 0.00	19.11 0.65 0.00	19.75 0.67 0.00	23.73 0.90 0.00	27.13 1.04 0.00	34.87 1.35 0.31	34.95 1.34 0.19	36.69 1.42 -2.60	37.49 1.44 -3.80	57.44 1.44 -23.53	35.39 1.46 0.23	37.31 1.57 0.73	40.47 1.69 1.36	36.96 1.67 0.89	39.04 1.55 0.05	35.59 1.46 0.00	38.43 1.50 0.00	36.24 1.49 0.00	39.03 1.70 0.00	30.63 1.14 0.12	36.28 1.32 0.00	35.53 0.94 0.00
V_A_10_SYNC_DSASP 323832	23.83 -0.26 0.00	22.67 -0.46 0.00	19.08 -0.50 0.00	17.85 -0.61 0.00	18.51 -0.57 0.00	22.36 -0.47 0.00	25.50 -0.60 0.00	32.87 -0.97 0.00	32.84 -0.96 0.00	32.14 -0.82 -0.29	31.93 -0.70 -0.38	33.78 -1.11 -2.42	33.05 -1.11 0.00	35.17 -1.31 0.00	38.61 -1.53 0.00	34.42 -1.77 0.00	35.71 -1.83 0.00	32.00 -2.13 0.00	34.34 -2.60 0.00	32.61 -2.15 0.00	35.09 -2.24 0.00	28.16 -1.44 0.00	33.34 -1.62 0.00	32.77 -1.82 0.00
V_CMM_10_SYNC_DSASP 323787	23.71 -0.38 0.00	22.78 -0.36 0.00	19.38 -0.21 0.00	18.28 -0.18 0.00	18.88 -0.20 0.00	22.48 -0.35 0.00	25.63 -0.46 0.00	33.23 -0.61 0.00	33.22 -0.58 0.00	32.00 -0.67 0.00	31.60 -0.66 0.00	31.74 -0.73 0.00	33.38 -0.78 0.00	35.72 -0.75 0.00	39.28 -0.85 0.00	35.45 -0.74 0.00	36.87 -0.68 0.00	33.50 -0.63 0.00	36.46 -0.47 0.00	34.25 -0.50 0.00	36.74 -0.60 0.00	29.29 -0.32 0.00	34.62 -0.34 0.00	34.40 -0.18 0.00
V_CMP_10_SYNC_DSASP 323788	12.01 -0.90 11.17	22.45 -0.69 0.00	19.31 -0.28 0.00	18.29 -0.17 0.00	18.92 -0.15 0.00	22.75 -0.08 0.00	26.12 0.03 0.00	33.93 0.10 0.00	33.78 -0.02 0.00	32.10 -0.57 0.00	31.65 -0.60 0.00	31.48 -0.99 0.00	33.21 -0.95 0.00	35.87 -0.60 0.00	39.41 -0.73 0.00	35.77 -0.42 0.00	37.62 0.07 0.00	34.45 0.31 0.00	38.05 1.11 0.00	35.44 0.69 0.00	38.01 0.68 0.00	30.44 0.83 0.00	35.92 0.96 0.00	35.62 1.03 0.00
V_E_10_SYNC_DSASP 323830	25.32 1.23 0.00	24.20 1.06 0.00	20.38 0.80 0.00	19.30 0.84 0.00	19.90 0.82 0.00	24.15 1.31 0.00	27.81 1.72 0.00	36.09 2.25 0.00	35.87 2.08 0.00	35.39 2.01 -0.72	35.13 1.97 -0.91	40.28 2.07 -5.74	36.59 2.41 -0.01	39.12 2.65 0.00	43.33 3.19 0.00	39.10 2.91 0.00	40.88 3.33 0.00	36.82 2.69 0.00	39.88 2.94 0.00	37.56 2.80 0.00	40.38 3.05 0.00	31.84 2.24 0.00	37.31 2.35 0.00	36.51 1.93 0.00
V_F_30_NSYNC___DSASP 323816	25.39 1.29 0.00	24.43 1.29 0.00	20.60 1.01 0.00	19.43 0.97 0.00	20.10 1.02 0.00	24.18 1.35 0.00	27.74 1.64 0.00	35.70 2.13 0.26	35.78 2.14 0.16	37.47 2.11 -2.69	38.26 2.17 -3.84	58.48 2.21 -23.81	36.27 2.29 0.18	38.31 2.44 0.61	41.65 2.64 1.12	37.98 2.48 0.69	39.99 2.41 -0.03	36.35 2.22 0.00	39.29 2.36 0.00	37.06 2.31 0.00	39.85 2.51 0.00	31.34 1.83 0.10	37.06 2.10 0.00	36.31 1.72 0.00

V_F_30_SYNC_DSASP 323786	24.52 0.43 0.00	23.64 0.50 0.00	19.95 0.37 0.00	18.82 0.36 0.00	19.45 0.37 0.00	23.35 0.52 0.00	26.73 0.63 0.00	34.42 0.83 0.24	34.48 0.83 0.15	36.25 0.92 -2.66	36.95 0.92 -3.78	56.84 0.95 -23.43	34.97 0.97 0.17	36.93 1.02 0.57	40.22 1.13 1.05	36.75 1.17 0.61	38.71 1.08 -0.08	35.15 1.02 0.00	37.93 1.00 0.00	35.75 0.99 0.00	38.47 1.13 0.00	30.23 0.71 0.09	35.78 0.82 0.00	35.06 0.47 0.00
V_XM_10_SYNC_DSASP 323789	12.01 -0.90 11.17	22.45 -0.69 0.00	19.31 -0.28 0.00	18.29 -0.17 0.00	18.92 -0.15 0.00	22.75 -0.08 0.00	26.12 0.03 0.00	33.93 0.10 0.00	33.78 -0.02 0.00	32.10 -0.57 0.00	31.65 -0.60 0.00	31.48 -0.99 0.00	33.21 -0.95 0.00	35.87 -0.60 0.00	39.41 -0.73 0.00	35.77 -0.42 0.00	37.62 0.07 0.00	34.45 0.31 0.00	38.05 1.11 0.00	35.44 0.69 0.00	38.01 0.68 0.00	30.44 0.83 0.00	35.92 0.96 0.00	35.62 1.03 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	25.51 1.42 0.00	24.45 1.31 0.00	20.59 1.01 0.00	19.40 0.94 0.00	20.02 0.94 0.00	24.09 1.26 0.00	27.79 1.69 0.00	36.28 2.19 -0.26	36.10 2.14 -0.15	37.11 2.23 -2.21	36.63 2.16 -2.22	50.43 2.31 -15.64	36.87 2.45 -0.27	39.65 2.57 -0.60	44.20 2.96 -1.10	41.29 2.85 -2.25	42.66 2.90 -2.21	36.67 2.54 0.00	39.48 2.54 0.00	37.19 2.43 0.00	39.90 2.57 0.00	31.63 1.93 -0.10	37.04 2.08 0.00	36.14 1.55 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	25.77 1.68 0.00	24.70 1.56 0.00	20.81 1.23 0.00	19.61 1.15 0.00	20.23 1.15 0.00	24.30 1.47 0.00	28.06 1.97 0.00	36.65 2.52 -0.30	36.47 2.49 -0.18	37.71 2.61 -2.43	37.73 2.54 -2.93	52.32 2.69 -17.17	37.29 2.83 -0.31	40.13 2.96 -0.69	44.77 3.36 -1.28	41.57 3.19 -2.19	42.70 3.19 -1.96	36.96 2.83 0.00	39.77 2.83 0.00	37.46 2.70 0.00	40.18 2.85 0.00	31.90 2.19 -0.11	37.31 2.35 0.00	36.42 1.83 0.00
W50THST__13_KV_LOAD 356117	25.92 1.82 0.00	24.83 1.69 0.00	20.93 1.34 0.00	19.72 1.25 0.00	20.34 1.26 0.00	24.45 1.62 0.00	28.26 2.16 0.00	36.93 2.80 -0.30	36.77 2.80 -0.18	38.03 2.93 -2.43	38.04 2.85 -2.93	52.63 2.99 -17.17	37.60 3.14 -0.31	40.49 3.32 -0.69	45.13 3.72 -1.28	41.89 3.51 -2.19	43.02 3.51 -1.96	37.25 3.12 0.00	40.06 3.13 0.00	37.72 2.96 0.00	40.47 3.13 0.00	32.13 2.41 -0.11	37.55 2.59 0.00	36.65 2.06 0.00
WADING RIVER_IC_1 23522	26.52 2.42 0.00	25.41 2.28 0.00	21.27 1.69 0.00	19.99 1.53 0.00	20.61 1.53 0.00	24.94 2.11 0.00	28.76 2.66 0.00	37.55 3.42 -0.30	37.38 3.41 -0.18	38.53 3.44 -2.43	38.54 3.35 -2.93	53.25 3.64 -17.15	38.35 3.88 -0.31	41.31 4.14 -0.69	45.59 4.17 -1.28	42.56 4.18 -2.19	43.84 4.33 -1.96	38.11 3.96 -0.01	51.53 4.14 -10.46	38.67 3.89 -0.02	41.52 4.18 -0.01	32.97 3.25 -0.11	38.49 3.53 0.00	37.55 2.97 0.00
WADING RIVER_IC_2 23547	26.52 2.42 0.00	25.41 2.28 0.00	21.27 1.69 0.00	19.99 1.53 0.00	20.61 1.53 0.00	24.94 2.11 0.00	28.76 2.66 0.00	37.55 3.42 -0.30	37.38 3.41 -0.18	38.53 3.44 -2.43	38.54 3.35 -2.93	53.25 3.64 -17.15	38.35 3.88 -0.31	41.31 4.14 -0.69	45.59 4.17 -1.28	42.56 4.18 -2.19	43.84 4.33 -1.96	38.11 3.96 -0.01	51.53 4.14 -10.46	38.67 3.89 -0.02	41.52 4.18 -0.01	32.97 3.25 -0.11	38.49 3.53 0.00	37.55 2.97 0.00
WADING RIVER_IC_3 23601	26.52 2.42 0.00	25.41 2.28 0.00	21.27 1.69 0.00	19.99 1.53 0.00	20.61 1.53 0.00	24.94 2.11 0.00	28.76 2.66 0.00	37.55 3.42 -0.30	37.38 3.41 -0.18	38.53 3.44 -2.43	38.54 3.35 -2.93	53.25 3.64 -17.15	38.35 3.88 -0.31	41.31 4.14 -0.69	45.59 4.17 -1.28	42.56 4.18 -2.19	43.84 4.33 -1.96	38.11 3.96 -0.01	51.53 4.14 -10.46	38.67 3.89 -0.02	41.52 4.18 -0.01	32.97 3.25 -0.11	38.49 3.53 0.00	37.55 2.97 0.00
WALDENNY_12_KV_BK2 80841	24.50 0.41 0.00	23.25 0.11 0.00	19.54 -0.05 0.00	18.23 -0.24 0.00	18.92 -0.16 0.00	22.87 0.04 0.00	26.07 -0.02 0.00	33.60 -0.23 0.00	33.69 -0.11 0.00	33.02 0.00 -0.35	32.84 0.13 -0.46	35.03 -0.35 -2.92	33.95 -0.22 -0.01	36.26 -0.22 0.00	39.83 -0.31 0.00	35.51 -0.68 0.00	36.82 -0.74 0.00	32.88 -1.26 0.00	35.23 -1.71 0.00	33.39 -1.37 0.00	35.92 -1.41 0.00	28.86 -0.75 0.00	34.17 -0.79 0.00	33.48 -1.11 0.00
WALDEN__HYDRO 24148	25.52 1.43 0.00	24.46 1.33 0.00	20.60 1.01 0.00	19.40 0.94 0.00	20.03 0.95 0.00	24.10 1.27 0.00	27.79 1.70 0.00	36.27 2.22 -0.21	36.12 2.19 -0.13	37.11 2.23 -2.21	36.87 2.12 -2.49	50.76 2.23 -16.05	36.75 2.36 -0.23	39.48 2.50 -0.49	43.90 2.85 -0.91	40.91 2.75 -1.97	42.35 2.82 -1.98	36.67 2.54 0.00	39.53 2.59 0.00	37.25 2.49 0.00	39.95 2.62 0.00	31.64 1.96 -0.08	37.10 2.14 0.00	36.24 1.65 0.00
WARRENSBURG____ 23737	25.72 1.63 0.00	24.71 1.57 0.00	20.82 1.24 0.00	19.66 1.20 0.00	20.36 1.28 0.00	24.53 1.70 0.00	28.19 2.09 0.00	36.22 2.63 0.25	36.31 2.66 0.15	37.96 2.58 -2.71	38.90 2.80 -3.85	59.14 2.82 -23.85	36.93 2.94 0.17	39.05 3.16 0.58	42.29 3.23 1.08	38.58 3.04 0.65	40.46 2.87 -0.05	36.75 2.62 0.00	39.79 2.86 0.00	37.68 2.93 0.00	40.48 3.14 0.00	31.85 2.34 0.09	37.63 2.66 0.00	36.85 2.27 0.00
WATERSIDE____6 8 9 23538	25.80 1.71 0.00	24.73 1.59 0.00	20.85 1.26 0.00	19.65 1.18 0.00	20.25 1.18 0.00	24.36 1.53 0.00	28.13 2.03 0.00	36.72 2.59 -0.30	36.53 2.55 -0.18	39.03 2.66 -3.70	37.75 2.56 -2.93	52.32 2.69 -17.17	37.33 2.87 -0.31	40.16 2.99 -0.69	44.79 3.38 -1.28	41.57 3.19 -2.19	42.74 3.23 -1.96	37.01 2.88 0.00	39.81 2.87 0.00	37.54 2.78 0.00	40.23 2.90 0.00	31.97 2.25 -0.11	37.36 2.40 0.00	36.50 1.91 0.00
WATKINRD_115KV_LN8_ILLION 55919	24.13 0.04 0.00	23.23 0.09 0.00	19.67 0.08 0.00	18.57 0.10 0.00	19.20 0.12 0.00	22.97 0.14 0.00	26.30 0.20 0.00	34.17 0.33 0.00	34.08 0.28 0.00	32.99 0.33 0.00	32.62 0.37 0.00	32.96 0.49 0.00	34.74 0.58 0.00	37.10 0.63 0.00	40.81 0.67 0.00	36.79 0.59 0.00	38.10 0.55 0.00	34.72 0.59 0.00	37.56 0.63 0.00	35.35 0.60 0.00	38.05 0.71 0.00	30.03 0.42 0.00	35.43 0.47 0.00	34.80 0.21 0.00
WATSON____69_KV_BK 1 55734	26.61 2.51 0.00	25.47 2.33 0.00	21.35 1.76 0.00	20.06 1.60 0.00	20.66 1.58 0.00	25.01 2.18 0.00	28.83 2.74 0.00	37.66 3.53 -0.30	37.49 3.51 -0.18	38.64 3.55 -2.43	38.63 3.45 -2.93	53.39 3.78 -17.15	38.42 3.96 -0.31	41.47 4.30 -0.69	45.71 4.29 -1.28	42.68 4.30 -2.19	43.93 4.43 -1.96	38.17 4.03 -0.01	46.39 4.18 -5.28	38.70 3.93 -0.01	41.62 4.29 -0.01	33.08 3.36 -0.11	38.58 3.62 0.00	37.60 3.02 0.00
WDELAWARE__HYD 323627	25.30 1.21 0.00	24.30 1.16 0.00	20.46 0.88 0.00	19.27 0.81 0.00	19.89 0.81 0.00	23.94 1.11 0.00	27.62 1.53 0.00	35.97 2.01 -0.13	35.86 1.99 -0.08	36.62 1.97 -1.98	36.54 1.96 -2.32	49.46 2.10 -14.89	36.49 2.19 -0.15	39.05 2.28 -0.30	43.17 2.49 -0.55	39.27 2.37 -0.72	40.59 2.52 -0.52	36.36 2.22 0.00	39.25 2.32 0.00	36.98 2.23 0.00	39.66 2.32 0.00	31.39 1.73 -0.05	36.83 1.87 0.00	35.98 1.39 0.00

WEST BABYLON___IC 23714	26.49 2.40 0.00	25.36 2.22 0.00	21.27 1.68 0.00	19.98 1.52 0.00	20.58 1.50 0.00	24.88 2.06 0.00	28.69 2.60 0.00	37.46 3.33 -0.30	37.29 3.31 -0.18	38.44 3.35 -2.43	38.45 3.26 -2.93	53.18 3.56 -17.15	38.19 3.72 -0.31	41.20 4.03 -0.69	45.45 4.03 -1.28	42.40 4.02 -2.19	43.67 4.16 -1.96	37.87 3.74 0.00	42.12 3.88 -1.30	38.43 3.67 0.00	41.33 3.99 0.00	32.88 3.16 -0.11	38.37 3.42 0.00	37.40 2.81 0.00
WEST CANADA___HYD 24049	24.08 -0.01 0.00	23.13 -0.01 0.00	19.57 -0.02 0.00	18.45 -0.01 0.00	19.07 -0.01 0.00	22.85 0.02 0.00	26.14 0.05 0.00	33.90 0.07 0.00	33.84 0.04 0.00	32.73 0.07 0.00	32.32 0.07 0.00	32.58 0.11 0.00	34.28 0.12 0.00	36.62 0.14 0.00	40.30 0.16 0.00	36.34 0.14 0.00	37.65 0.11 0.00	34.30 0.17 0.00	37.11 0.18 0.00	34.90 0.14 0.00	37.52 0.18 0.00	29.71 0.11 0.00	35.08 0.12 0.00	34.62 0.03 0.00
WESTERN_NY_WIND 24143	24.66 0.57 0.00	23.42 0.29 0.00	19.72 0.13 0.00	18.42 -0.04 0.00	19.12 0.04 0.00	23.14 0.30 0.00	26.41 0.31 0.00	34.06 0.22 0.00	34.08 0.28 0.00	33.34 0.37 -0.30	33.05 0.41 -0.39	34.91 -0.04 -2.48	34.08 -0.09 -0.01	36.31 -0.17 0.00	39.82 -0.32 0.00	35.65 -0.54 0.00	37.02 -0.53 0.00	33.18 -0.95 -0.01	35.72 -1.21 -0.01	33.94 -0.81 0.00	36.44 -0.89 0.00	29.19 -0.42 0.00	34.51 -0.46 0.00	33.91 -0.67 0.00
WESTOVER___LESR 323668	24.61 0.52 0.00	23.60 0.46 0.00	19.91 0.32 0.00	18.75 0.28 0.00	19.38 0.30 0.00	23.27 0.44 0.00	26.70 0.61 0.00	34.61 0.77 0.00	34.50 0.70 0.00	34.14 0.75 -0.73	33.84 0.68 -0.91	38.96 0.72 -5.77	35.08 0.91 -0.01	37.34 0.86 0.00	41.21 1.08 0.00	37.04 0.85 0.00	38.48 0.93 0.00	34.70 0.56 0.00	37.50 0.57 0.00	35.30 0.55 0.00	37.97 0.64 0.00	30.04 0.44 0.00	35.50 0.53 0.00	34.78 0.20 0.00
WETHRSFD_WT_PWR 323626	24.12 0.03 0.00	23.00 -0.14 0.00	19.28 -0.31 0.00	18.05 -0.41 0.00	18.68 -0.39 0.00	22.48 -0.36 0.00	25.63 -0.46 0.00	33.07 -0.76 0.00	33.18 -0.62 0.00	32.76 -0.30 -0.40	32.60 -0.17 -0.52	35.26 -0.49 -3.29	33.88 -0.28 -0.01	36.19 -0.28 0.00	39.77 -0.37 0.00	35.61 -0.58 0.00	37.00 -0.55 0.00	33.14 -0.99 0.00	35.64 -1.29 0.00	33.72 -1.03 0.00	36.28 -1.05 0.00	28.99 -0.62 0.00	34.25 -0.71 0.00	33.62 -0.96 0.00
WHAVSTOR_138KV_BK127 55557	25.41 1.32 0.00	24.36 1.22 0.00	20.52 0.93 0.00	19.34 0.87 0.00	19.95 0.87 0.00	23.99 1.16 0.00	27.68 1.58 0.00	36.13 2.03 -0.26	35.94 1.98 -0.16	36.96 2.07 -2.22	36.48 2.01 -2.22	50.30 2.15 -15.68	36.71 2.28 -0.27	39.47 2.39 -0.60	44.00 2.76 -1.11	41.10 2.67 -2.24	42.46 2.71 -2.20	36.50 2.37 0.00	39.29 2.36 0.00	37.01 2.26 0.00	39.72 2.38 0.00	31.50 1.79 -0.10	36.88 1.92 0.00	35.99 1.41 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	25.41 1.32 0.00	24.36 1.22 0.00	20.52 0.93 0.00	19.34 0.87 0.00	19.95 0.87 0.00	23.99 1.16 0.00	27.68 1.58 0.00	36.13 2.03 -0.26	35.94 1.98 -0.16	36.96 2.07 -2.22	36.48 2.01 -2.22	50.30 2.15 -15.68	36.71 2.28 -0.27	39.47 2.39 -0.60	44.00 2.76 -1.11	41.10 2.67 -2.24	42.46 2.71 -2.20	36.50 2.37 0.00	39.29 2.36 0.00	37.01 2.26 0.00	39.72 2.38 0.00	31.50 1.79 -0.10	36.88 1.92 0.00	35.99 1.41 0.00
WHITEHAL_115KV_TB1 80871	26.02 1.93 0.00	24.93 1.79 0.00	20.98 1.39 0.00	19.93 1.47 0.00	20.65 1.57 0.00	24.95 2.12 0.00	28.85 2.75 0.00	37.44 3.87 0.25	37.60 3.95 0.15	39.01 3.64 -2.70	40.01 3.92 -3.84	60.05 3.76 -23.83	37.74 3.76 0.18	40.07 4.19 0.59	43.47 4.43 1.10	39.69 4.16 0.67	41.76 4.17 -0.04	37.81 3.68 0.00	41.11 4.18 0.00	38.74 3.99 0.00	41.43 4.10 0.00	32.26 2.75 0.10	38.07 3.11 0.00	37.24 2.66 0.00
WHITEPLN_13_KV_LOAD 356215	25.69 1.60 0.00	24.64 1.50 0.00	20.78 1.19 0.00	19.60 1.14 0.00	20.22 1.14 0.00	24.26 1.43 0.00	27.98 1.89 0.00	36.57 2.44 -0.30	36.39 2.42 -0.18	37.58 2.51 -2.41	37.64 2.46 -2.92	52.11 2.59 -17.05	37.20 2.73 -0.30	40.04 2.87 -0.69	44.67 3.26 -1.27	41.50 3.12 -2.19	42.68 3.15 -1.98	36.94 2.81 0.00	39.76 2.83 0.00	37.46 2.71 0.00	40.20 2.87 0.00	31.88 2.16 -0.11	37.31 2.34 0.00	36.42 1.83 0.00
WM_FLOYD_69_KV_BK2 356380	26.53 2.44 0.00	25.43 2.29 0.00	21.30 1.72 0.00	20.02 1.55 0.00	20.61 1.53 0.00	24.96 2.12 0.00	28.77 2.68 0.00	37.58 3.45 -0.30	37.40 3.42 -0.18	38.55 3.45 -2.43	38.56 3.38 -2.93	53.26 3.64 -17.15	38.35 3.89 -0.31	41.32 4.15 -0.69	45.62 4.20 -1.28	42.60 4.22 -2.19	43.89 4.38 -1.96	38.16 4.02 -0.01	51.76 4.20 -10.62	38.73 3.96 -0.02	41.61 4.27 -0.01	33.00 3.28 -0.11	38.52 3.56 0.00	37.55 2.96 0.00
WOODARD__115KV_TB2 355635	24.11 0.02 0.00	23.11 -0.03 0.00	19.52 -0.07 0.00	18.38 -0.08 0.00	19.00 -0.07 0.00	22.78 -0.05 0.00	26.07 -0.02 0.00	33.80 -0.04 0.00	33.75 -0.05 0.00	32.85 -0.01 -0.19	32.48 -0.01 -0.25	33.97 -0.05 -1.55	34.14 -0.02 0.00	36.43 -0.04 0.00	40.06 -0.07 0.00	36.03 -0.16 0.00	37.57 0.02 0.00	33.91 -0.23 0.00	36.63 -0.30 0.00	34.49 -0.26 0.00	37.02 -0.31 0.00	29.39 -0.22 0.00	34.71 -0.25 0.00	34.41 -0.17 0.00
YORK___WARBASSE 23770	25.86 1.77 0.00	24.79 1.65 0.00	20.90 1.32 0.00	19.70 1.23 0.00	20.30 1.22 0.00	24.43 1.60 0.00	28.21 2.11 0.00	36.81 2.68 -0.30	36.66 2.68 -0.18	39.18 2.81 -3.70	37.85 2.66 -2.93	184.66 2.83 -149.36	37.45 2.98 -0.31	40.30 3.13 -0.69	44.96 3.54 -1.28	41.70 3.32 -2.19	42.93 3.42 -1.96	37.17 3.04 0.00	39.99 3.06 0.00	37.73 2.98 0.00	40.44 3.10 0.00	32.13 2.41 -0.11	37.52 2.56 0.00	36.66 2.08 0.00