

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

07/08/2023

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	33.78	37.82	29.08	29.35	26.92	27.97	25.28	23.09	28.59	34.65	30.86	29.97	33.95	36.40	41.04	38.64	40.10	44.21	31.95	32.02	34.26	32.71	32.32	30.04
24138	2.45	1.92	2.11	1.88	1.91	1.73	1.87	1.94	2.31	2.67	2.69	2.72	3.03	3.17	3.75	3.51	3.54	3.76	2.81	2.55	2.80	2.70	2.53	2.47
	0.00	-12.33	-0.60	-2.87	0.00	-4.21	0.00	-0.08	-1.07	-3.77	-0.17	0.00	0.86	3.08	3.85	3.10	0.00	0.00	-0.22	-1.48	0.00	0.00	0.00	0.00
74TH STREET_GT_1	33.88	37.88	29.17	29.44	27.02	28.08	25.39	23.17	28.70	34.77	30.97	30.06	34.06	36.52	41.19	38.78	40.25	44.41	32.09	32.13	34.39	32.85	32.44	30.16
24260	2.55	1.98	2.20	1.97	2.01	1.84	1.98	2.03	2.42	2.80	2.81	2.82	3.15	3.30	3.89	3.66	3.69	3.96	2.94	2.67	2.94	2.84	2.65	2.59
	0.00	-12.33	-0.60	-2.87	0.00	-4.21	0.00	-0.08	-1.07	-3.77	-0.17	0.00	0.86	3.08	3.85	3.10	0.00	0.00	-0.22	-1.48	0.00	0.00	0.00	0.00
74TH STREET_GT_2	33.88	37.88	29.17	29.44	27.02	28.08	25.39	23.17	28.70	34.77	30.97	30.06	34.06	36.52	41.19	38.78	40.25	44.41	32.09	32.13	34.39	32.85	32.44	30.16
24261	2.55	1.98	2.20	1.97	2.01	1.84	1.98	2.03	2.42	2.80	2.81	2.82	3.15	3.30	3.89	3.66	3.69	3.96	2.94	2.67	2.94	2.84	2.65	2.59
	0.00	-12.33	-0.60	-2.87	0.00	-4.21	0.00	-0.08	-1.07	-3.77	-0.17	0.00	0.86	3.08	3.85	3.10	0.00	0.00	-0.22	-1.48	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	33.84	28.15	28.47	27.04	26.85	24.75	25.24	23.21	35.36	49.27	30.88	29.17	32.89	35.11	39.56	37.48	39.67	44.10	33.08	37.61	34.50	33.22	32.73	30.08
24011	2.51	1.86	1.96	1.81	1.84	1.70	1.83	1.79	2.20	2.50	2.11	1.93	2.07	2.24	2.71	2.71	3.12	3.65	3.11	2.78	3.04	3.21	2.94	2.51
	0.00	-2.72	-0.13	-0.63	0.00	-1.02	0.00	-0.36	-7.94	-18.58	-0.77	0.00	0.96	3.44	4.29	3.45	0.00	0.00	-1.04	-6.85	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	34.11	28.36	28.64	27.21	27.03	24.91	25.42	23.39	35.45	49.49	31.06	29.33	33.07	35.37	39.88	37.80	40.11	44.61	33.47	37.94	34.83	33.57	33.10	30.37
23798	2.78	2.07	2.14	1.98	2.02	1.86	2.00	1.97	2.43	2.73	2.29	2.09	2.25	2.50	3.03	3.04	3.56	4.16	3.50	3.08	3.37	3.55	3.31	2.80
	0.00	-2.72	-0.13	-0.63	0.00	-1.02	0.00	-0.36	-7.80	-18.57	-0.78	0.00	0.96	3.44	4.29	3.45	0.00	0.00	-1.05	-6.87	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	33.84	28.15	28.47	27.04	26.85	24.75	25.24	23.21	35.36	49.27	30.88	29.17	32.89	35.11	39.56	37.48	39.67	44.10	33.08	37.61	34.50	33.22	32.73	30.08
24028	2.51	1.86	1.96	1.81	1.84	1.70	1.83	1.79	2.20	2.50	2.11	1.93	2.07	2.24	2.71	2.71	3.12	3.65	3.11	2.78	3.04	3.21	2.94	2.51
	0.00	-2.72	-0.13	-0.63	0.00	-1.02	0.00	-0.36	-7.94	-18.58	-0.77	0.00	0.96	3.44	4.29	3.45	0.00	0.00	-1.04	-6.85	0.00	0.00	0.00	0.00
ADK_NYS___DAM	33.49	28.38	28.40	27.07	26.79	24.83	25.15	23.02	36.82	46.47	30.52	28.98	32.64	34.70	38.98	36.91	38.83	43.00	31.88	35.48	33.63	32.21	31.81	29.57
23527	2.16	1.69	1.88	1.75	1.78	1.65	1.73	1.66	1.94	2.18	1.91	1.73	1.80	1.76	2.04	2.07	2.28	2.56	2.12	2.01	2.17	2.20	2.01	1.99
	0.00	-3.12	-0.15	-0.73	0.00	-1.15	0.00	-0.29	-9.67	-16.09	-0.62	0.00	0.94	3.36	4.20	3.38	0.00	0.00	-0.83	-5.49	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	32.19	27.08	27.30	25.96	25.72	23.78	24.14	22.00	25.60	38.36	29.31	28.00	31.57	33.62	37.82	35.76	37.66	41.68	30.60	33.00	32.39	30.94	30.57	28.42
24190	0.86	0.69	0.78	0.71	0.71	0.70	0.73	0.72	0.87	0.99	0.85	0.76	0.71	0.63	0.81	0.87	1.10	1.23	1.05	0.92	0.93	0.93	0.77	0.85
	0.00	-2.82	-0.14	-0.66	0.00	-1.05	0.00	-0.21	0.49	-9.17	-0.46	0.00	0.93	3.31	4.13	3.32	0.00	0.00	-0.62	-4.10	0.00	0.00	0.00	0.00
AKWESSNE_115KV_BK	30.84	23.17	25.89	24.12	24.55	21.64	23.03	20.64	24.35	26.25	27.50	26.79	31.05	34.64	39.04	36.42	35.88	39.72	28.06	26.76	30.73	29.29	29.20	26.99
355683	-0.49	-0.40	-0.48	-0.48	-0.46	-0.39	-0.38	-0.40	-0.47	-0.56	-0.44	-0.45	-0.34	-0.24	-0.33	-0.37	-0.68	-0.72	-0.78	-0.67	-0.73	-0.72	-0.59	-0.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.39	1.39	0.06	0.00	0.40	1.42	1.77	1.42	0.00	0.00	0.08	0.55	0.00	0.00	0.00	0.00
ALBANY___1	32.19	27.08	27.30	25.96	25.72	23.78	24.14	22.00	25.60	38.36	29.31	28.00	31.57	33.62	37.82	35.76	37.66	41.68	30.60	33.00	32.39	30.94	30.57	28.42
23571	0.86	0.69	0.78	0.71	0.71	0.70	0.73	0.72	0.87	0.99	0.85	0.76	0.71	0.63	0.81	0.87	1.10	1.23	1.05	0.92	0.93	0.93	0.77	0.85
	0.00	-2.82	-0.14	-0.66	0.00	-1.05	0.00	-0.21	0.49	-9.17	-0.46	0.00	0.93	3.31	4.13	3.32	0.00	0.00	-0.62	-4.10	0.00	0.00	0.00	0.00
ALBANY___2	32.19	27.08	27.30	25.96	25.72	23.78	24.14	22.00	25.60	38.36	29.31	28.00	31.57	33.62	37.82	35.76	37.66	41.68	30.60	33.00	32.39	30.94	30.57	28.42
23572	0.86	0.69	0.78	0.71	0.71	0.70	0.73	0.72	0.87	0.99	0.85	0.76	0.71	0.63	0.81	0.87	1.10	1.23	1.05	0.92	0.93	0.93	0.77	0.85
	0.00	-2.82	-0.14	-0.66	0.00	-1.05	0.00	-0.21	0.49	-9.17	-0.46	0.00	0.93	3.31	4.13	3.32	0.00	0.00	-0.62	-4.10	0.00	0.00	0.00	0.00
ALBANY___3	32.19	27.08	27.30	25.96	25.72	23.78	24.14	22.00	25.60	38.36	29.31	28.00	31.57	33.62	37.82	35.76	37.66	41.68	30.60	33.00	32.39	30.94	30.57	28.42
23573	0.86	0.69	0.78	0.71	0.71	0.70	0.73	0.72	0.87	0.99	0.85	0.76	0.71	0.63	0.81	0.87	1.10	1.23	1.05	0.92	0.93	0.93	0.77	0.85
	0.00	-2.82	-0.14	-0.66	0.00	-1.05	0.00	-0.21	0.49	-9.17	-0.46	0.00	0.93	3.31	4.13	3.32	0.00	0.00	-0.62	-4.10	0.00	0.00	0.00	0.00

ALBANY___4 23574	32.19 0.86 0.00	27.08 0.69 -2.82	27.30 0.78 -0.14	25.96 0.71 -0.66	25.72 0.71 0.00	23.78 0.70 -1.05	24.14 0.73 0.00	22.00 0.72 -0.21	25.60 0.87 0.49	38.36 0.99 -9.17	29.31 0.85 -0.46	28.00 0.76 0.00	31.57 0.71 0.93	33.62 0.63 3.31	37.82 0.81 4.13	35.76 0.87 3.32	37.66 1.10 0.00	41.68 1.23 0.00	30.60 1.05 -0.62	33.00 0.92 -4.10	32.39 0.93 0.00	30.94 0.93 0.00	30.57 0.77 0.00	28.42 0.85 0.00
ALBANY___LFGE 323615	32.55 1.22 0.00	27.34 0.96 -2.81	27.59 1.08 -0.14	26.23 0.98 -0.66	25.99 0.98 0.00	24.02 0.94 -1.05	24.40 0.99 0.00	22.28 0.97 -0.25	26.64 1.17 -0.24	40.67 1.32 -11.15	29.73 1.19 -0.55	28.34 1.10 0.00	31.97 1.12 0.94	34.06 1.10 3.34	38.34 1.37 4.17	36.26 1.40 3.36	38.18 1.63 0.00	42.27 1.82 0.00	31.15 1.49 -0.74	34.15 1.33 -4.84	32.85 1.39 0.00	31.37 1.36 0.00	30.98 1.18 0.00	28.77 1.21 0.00
ALCOA_PA_115KV_PL-6C 55860	30.76 -0.57 0.00	23.10 -0.47 0.00	25.83 -0.55 0.00	24.05 -0.55 0.00	24.49 -0.52 0.00	21.59 -0.44 0.00	22.98 -0.43 0.00	20.59 -0.44 0.03	24.32 -0.49 0.42	26.10 -0.63 1.47	27.43 -0.50 0.06	26.73 -0.51 0.00	31.21 -0.16 0.41	34.78 -0.05 1.47	39.21 -0.10 1.84	36.56 -0.18 1.48	35.78 -0.77 0.00	39.64 -0.81 0.00	28.00 -0.83 0.09	26.69 -0.71 0.58	30.68 -0.78 0.00	29.23 -0.78 0.00	29.15 -0.65 0.00	26.96 -0.61 0.00
ALCOA_RYNLDS___DRP 24188	30.76 -0.57 0.00	23.10 -0.47 0.00	25.83 -0.55 0.00	24.05 -0.55 0.00	24.49 -0.52 0.00	21.59 -0.44 0.00	22.98 -0.43 0.00	20.59 -0.44 0.03	24.32 -0.49 0.42	26.10 -0.63 1.47	27.43 -0.50 0.06	26.73 -0.51 0.00	31.21 -0.16 0.41	34.78 -0.05 1.47	39.21 -0.10 1.84	36.56 -0.18 1.48	35.78 -0.77 0.00	39.64 -0.81 0.00	28.00 -0.83 0.09	26.69 -0.71 0.58	30.68 -0.78 0.00	29.23 -0.78 0.00	29.15 -0.65 0.00	26.96 -0.61 0.00
ALCOA___DSASP 323711	30.76 -0.57 0.00	23.10 -0.47 0.00	25.83 -0.55 0.00	24.05 -0.55 0.00	24.49 -0.52 0.00	21.59 -0.44 0.00	22.98 -0.43 0.00	20.59 -0.44 0.03	24.31 -0.49 0.42	26.10 -0.63 1.47	27.43 -0.50 0.06	26.73 -0.51 0.00	31.20 -0.17 0.41	34.78 -0.05 1.47	39.21 -0.10 1.84	36.56 -0.18 1.48	35.78 -0.77 0.00	39.64 -0.81 0.00	28.00 -0.83 0.09	26.69 -0.71 0.58	30.68 -0.78 0.00	29.23 -0.78 0.00	29.15 -0.65 0.00	26.96 -0.61 0.00
ALLEGHENY___COGEN 23514	32.67 1.34 0.00	24.64 1.08 0.00	27.42 1.05 0.00	25.48 0.88 0.00	25.92 0.91 0.00	22.79 0.76 0.00	24.18 0.77 0.00	21.64 0.63 0.06	25.08 0.72 0.85	25.77 0.60 3.02	28.18 0.32 0.13	27.55 0.31 0.00	30.76 0.20 1.22	32.31 0.36 4.35	36.32 0.61 5.42	34.36 0.51 4.37	37.41 0.86 0.00	41.41 0.96 0.00	30.08 1.34 0.18	28.40 1.60 1.19	33.68 2.23 0.00	32.37 2.36 0.00	31.93 2.14 0.00	29.45 1.88 0.00
ALTAMONT_115KV_TB 2 55880	32.59 1.26 0.00	27.30 0.99 -2.75	27.64 1.13 -0.13	26.26 1.03 -0.64	26.04 1.03 0.00	24.03 0.97 -1.02	24.43 1.02 0.00	22.22 0.97 -0.19	27.39 1.17 -1.01	38.22 1.32 -8.70	29.59 1.18 -0.41	28.34 1.10 0.00	31.98 1.12 0.92	34.12 1.11 3.29	38.41 1.38 4.11	36.27 1.36 3.31	38.11 1.56 0.00	42.19 1.74 0.00	30.92 1.44 -0.55	32.91 1.28 -3.65	32.82 1.37 0.00	31.36 1.35 0.00	30.99 1.20 0.00	28.78 1.21 0.00
ALTONA_WT_PWR 323606	31.63 0.30 0.00	23.70 0.13 0.00	26.32 -0.06 0.00	24.61 0.01 0.00	25.07 0.06 0.00	22.15 0.12 0.00	23.59 0.18 0.00	21.17 0.13 0.03	24.89 0.06 0.39	26.85 0.04 1.38	28.06 0.12 0.06	27.40 0.16 0.00	31.70 0.31 0.39	35.41 0.52 1.41	40.05 0.67 1.76	37.45 0.66 1.42	36.97 0.42 0.00	40.96 0.51 0.00	29.02 0.18 0.08	27.59 0.15 0.54	31.61 0.15 0.00	30.11 0.10 0.00	30.01 0.22 0.00	27.68 0.12 0.00
AMERICAN_REF_FUEL 24010	30.54 -0.79 0.00	23.00 -0.57 0.00	25.66 -0.71 0.00	23.84 -0.76 0.00	24.28 -0.73 0.00	21.33 -0.70 0.00	22.58 -0.83 0.00	20.25 -0.75 0.06	23.64 -0.68 0.90	24.09 -0.93 3.18	26.61 -1.25 0.14	26.06 -1.18 0.00	29.02 -1.48 1.28	30.03 -1.69 4.59	33.66 -1.75 5.73	31.81 -1.80 4.61	35.25 -1.30 0.00	38.83 -1.63 0.00	28.31 -0.43 0.19	26.06 -0.68 1.25	30.95 -0.51 0.00	29.74 -0.27 0.00	29.47 -0.33 0.00	27.41 -0.16 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	32.15 0.82 0.00	24.10 0.53 0.00	26.86 0.49 0.00	24.92 0.32 0.00	25.42 0.41 0.00	22.38 0.35 0.00	23.78 0.37 0.00	21.48 0.47 0.06	25.18 0.82 0.85	26.01 0.83 3.01	28.41 0.54 0.13	27.89 0.65 0.00	31.13 0.60 1.24	32.67 0.81 4.44	36.66 1.06 5.55	34.58 0.82 4.46	37.83 1.28 0.00	41.63 1.18 0.00	30.15 1.41 0.18	27.84 1.04 1.18	32.93 1.47 0.00	31.53 1.52 0.00	31.11 1.31 0.00	28.65 1.07 0.00
ARTHUR_KILL_GT_1 23520	44.35 2.28 -10.74	37.63 1.74 -12.33	28.93 1.96 -0.60	29.23 1.76 -2.87	26.07 1.71 0.65	27.89 1.65 -4.21	25.23 1.82 0.00	23.02 1.88 -0.08	28.51 2.22 -1.07	34.56 2.59 -3.78	50.32 2.50 -19.82	53.32 2.54 -23.53	34.53 2.83 0.09	36.17 2.95 3.08	40.79 3.50 3.85	38.51 3.39 3.10	39.98 3.43 0.00	44.16 3.72 0.00	31.91 2.76 -0.23	31.95 2.48 -1.49	34.13 2.66 -0.01	42.35 2.60 -9.74	35.21 2.37 -3.05	29.95 2.37 -0.01
ARTHUR_KILL_2 23512	44.22 2.15 -10.74	37.54 1.64 -12.33	28.83 1.86 -0.60	29.14 1.66 -2.87	25.98 1.62 0.65	27.81 1.57 -4.21	25.14 1.73 0.00	22.94 1.80 -0.08	28.41 2.12 -1.07	34.44 2.47 -3.78	50.20 2.38 -19.82	53.19 2.42 -23.53	34.38 2.69 0.09	36.00 2.78 3.08	40.60 3.30 3.85	38.33 3.21 3.10	39.80 3.25 0.00	43.97 3.52 0.00	31.77 2.61 -0.23	31.83 2.36 -1.49	33.99 2.52 -0.01	42.21 2.46 -9.74	35.08 2.24 -3.05	29.83 2.25 -0.01
ARTHUR_KILL_3 23513	33.41 2.08 0.00	31.56 1.63 -6.36	28.79 1.81 -0.60	28.58 1.60 -2.39	25.99 1.63 0.65	26.34 1.50 -2.81	25.04 1.62 0.00	22.86 1.72 -0.08	28.32 2.03 -1.07	34.32 2.35 -3.78	44.84 2.36 -14.49	41.49 2.39 -11.85	34.17 2.67 0.28	34.73 2.75 4.32	38.19 3.25 6.21	37.96 3.09 3.34	39.67 3.13 0.01	43.78 3.34 0.01	31.69 2.55 -0.22	31.77 2.30 -1.48	33.93 2.48 0.00	37.40 2.40 -4.98	34.19 2.25 -2.14	29.78 2.20 -0.01
ARTHUR_KILL_COGEN 323718	44.35 2.28 -10.74	37.63 1.74 -12.33	28.93 1.96 -0.60	29.23 1.76 -2.87	26.07 1.71 0.65	27.89 1.65 -4.21	25.23 1.82 0.00	23.02 1.88 -0.08	28.51 2.22 -1.07	34.56 2.59 -3.78	50.32 2.50 -19.82	53.32 2.54 -23.53	34.53 2.83 0.09	36.17 2.95 3.08	40.79 3.50 3.85	38.51 3.39 3.10	39.98 3.43 0.00	44.16 3.72 0.00	31.91 2.76 -0.23	31.95 2.48 -1.49	34.13 2.66 -0.01	42.35 2.60 -9.74	35.21 2.37 -3.05	29.95 2.37 -0.01
ASHOKAN____ 23654	33.21 1.88 0.00	24.98 1.41 0.00	27.94 1.57 0.00	25.99 1.40 0.00	26.42 1.41 0.00	23.94 1.30 -0.62	24.81 1.40 0.00	22.56 1.36 -0.14	27.36 1.74 -0.40	36.06 1.72 -6.15	30.09 1.79 -0.30	28.89 1.65 0.00	32.63 1.74 0.89	34.96 1.84 3.18	39.38 2.21 3.97	37.19 2.17 3.20	38.99 2.44 0.00	43.26 2.81 0.00	31.66 2.34 -0.40	32.73 2.12 -2.63	33.78 2.33 0.00	32.19 2.18 0.00	31.71 1.91 0.00	29.38 1.81 0.00

ASTORIA_EAST_ENERGY_CC1 323581	33.57 2.24 0.00	37.67 1.77 -12.33	28.96 1.98 -0.60	29.21 1.74 -2.87	26.80 1.79 0.00	27.87 1.63 -4.21	25.18 1.77 0.00	22.99 1.85 -0.08	28.39 2.11 -1.07	34.43 2.46 -3.77	30.68 2.51 -0.17	29.72 2.48 0.00	33.69 2.77 0.86	36.08 2.86 3.08	40.68 3.39 3.85	38.32 3.20 3.10	39.76 3.20 0.00	43.97 3.52 0.00	31.71 2.57 -0.22	31.80 2.34 -1.48	33.98 2.52 0.00	32.50 2.49 0.00	32.13 2.33 0.00	29.92 2.36 0.00
ASTORIA_EAST_ENERGY_CC2 323582	33.57 2.24 0.00	37.67 1.77 -12.33	28.96 1.98 -0.60	29.21 1.74 -2.87	26.80 1.79 0.00	27.87 1.63 -4.21	25.18 1.77 0.00	22.99 1.85 -0.08	28.39 2.11 -1.07	34.43 2.46 -3.77	30.68 2.51 -0.17	29.72 2.48 0.00	33.68 2.77 0.86	36.08 2.86 3.08	40.69 3.39 3.85	38.32 3.20 3.10	39.76 3.20 0.00	43.97 3.52 0.00	31.71 2.57 -0.22	31.80 2.34 -1.48	33.98 2.52 0.00	32.50 2.49 0.00	32.12 2.33 0.00	29.93 2.36 0.00
ASTORIA_GT2_1 24094	33.59 2.26 0.00	37.68 1.78 -12.33	28.96 1.99 -0.60	29.22 1.75 -2.87	26.81 1.80 0.00	27.88 1.64 -4.21	25.19 1.78 0.00	23.00 1.86 -0.08	28.41 2.12 -1.07	34.44 2.47 -3.77	30.69 2.53 -0.17	29.74 2.50 0.00	33.72 2.80 0.86	36.10 2.88 3.08	40.71 3.42 3.85	38.34 3.22 3.10	39.77 3.22 0.00	43.99 3.54 0.00	31.73 2.58 -0.22	31.81 2.35 -1.48	34.00 2.54 0.00	32.51 2.50 0.00	32.13 2.34 0.00	29.94 2.37 0.00
ASTORIA_GT2_2 24095	33.59 2.26 0.00	37.68 1.78 -12.33	28.96 1.99 -0.60	29.22 1.75 -2.87	26.81 1.80 0.00	27.88 1.64 -4.21	25.19 1.78 0.00	23.00 1.86 -0.08	28.41 2.12 -1.07	34.44 2.47 -3.77	30.69 2.53 -0.17	29.74 2.50 0.00	33.72 2.80 0.86	36.10 2.88 3.08	40.71 3.42 3.85	38.34 3.22 3.10	39.77 3.22 0.00	43.99 3.54 0.00	31.73 2.58 -0.22	31.81 2.35 -1.48	34.00 2.54 0.00	32.51 2.50 0.00	32.13 2.34 0.00	29.94 2.37 0.00
ASTORIA_GT2_3 24096	33.59 2.26 0.00	37.68 1.78 -12.33	28.96 1.99 -0.60	29.22 1.75 -2.87	26.81 1.80 0.00	27.88 1.64 -4.21	25.19 1.78 0.00	23.00 1.86 -0.08	28.41 2.12 -1.07	34.44 2.47 -3.77	30.69 2.53 -0.17	29.74 2.50 0.00	33.72 2.80 0.86	36.10 2.88 3.08	40.71 3.42 3.85	38.34 3.22 3.10	39.77 3.22 0.00	43.99 3.54 0.00	31.73 2.58 -0.22	31.81 2.35 -1.48	34.00 2.54 0.00	32.51 2.50 0.00	32.13 2.34 0.00	29.94 2.37 0.00
ASTORIA_GT2_4 24097	33.59 2.26 0.00	37.68 1.78 -12.33	28.96 1.99 -0.60	29.22 1.75 -2.87	26.81 1.80 0.00	27.88 1.64 -4.21	25.19 1.78 0.00	23.00 1.86 -0.08	28.41 2.12 -1.07	34.44 2.47 -3.77	30.69 2.53 -0.17	29.74 2.50 0.00	33.72 2.80 0.86	36.10 2.88 3.08	40.71 3.42 3.85	38.34 3.22 3.10	39.77 3.22 0.00	43.99 3.54 0.00	31.73 2.58 -0.22	31.81 2.35 -1.48	34.00 2.54 0.00	32.51 2.50 0.00	32.13 2.34 0.00	29.94 2.37 0.00
ASTORIA_GT3_1 24098	33.59 2.26 0.00	37.68 1.78 -12.33	28.96 1.99 -0.60	29.22 1.75 -2.87	26.81 1.80 0.00	27.88 1.64 -4.21	25.19 1.78 0.00	23.00 1.86 -0.08	28.41 2.12 -1.07	34.44 2.47 -3.77	30.69 2.53 -0.17	29.74 2.50 0.00	33.72 2.80 0.86	36.10 2.88 3.08	40.71 3.42 3.85	38.34 3.22 3.10	39.77 3.22 0.00	43.99 3.54 0.00	31.73 2.58 -0.22	31.81 2.35 -1.48	34.00 2.54 0.00	32.51 2.50 0.00	32.13 2.34 0.00	29.94 2.37 0.00
ASTORIA_GT3_2 24099	33.59 2.26 0.00	37.68 1.78 -12.33	28.96 1.99 -0.60	29.22 1.75 -2.87	26.81 1.80 0.00	27.88 1.64 -4.21	25.19 1.78 0.00	23.00 1.86 -0.08	28.41 2.12 -1.07	34.44 2.47 -3.77	30.69 2.53 -0.17	29.74 2.50 0.00	33.72 2.80 0.86	36.10 2.88 3.08	40.71 3.42 3.85	38.34 3.22 3.10	39.77 3.22 0.00	43.99 3.54 0.00	31.73 2.58 -0.22	31.81 2.35 -1.48	34.00 2.54 0.00	32.51 2.50 0.00	32.13 2.34 0.00	29.94 2.37 0.00
ASTORIA_GT3_3 24100	33.59 2.26 0.00	37.68 1.78 -12.33	28.96 1.99 -0.60	29.22 1.75 -2.87	26.81 1.80 0.00	27.88 1.64 -4.21	25.19 1.78 0.00	23.00 1.86 -0.08	28.41 2.12 -1.07	34.44 2.47 -3.77	30.69 2.53 -0.17	29.74 2.50 0.00	33.72 2.80 0.86	36.10 2.88 3.08	40.71 3.42 3.85	38.34 3.22 3.10	39.77 3.22 0.00	43.99 3.54 0.00	31.73 2.58 -0.22	31.81 2.35 -1.48	34.00 2.54 0.00	32.51 2.50 0.00	32.13 2.34 0.00	29.94 2.37 0.00
ASTORIA_GT3_4 24101	33.59 2.26 0.00	37.68 1.78 -12.33	28.96 1.99 -0.60	29.22 1.75 -2.87	26.81 1.80 0.00	27.88 1.64 -4.21	25.19 1.78 0.00	23.00 1.86 -0.08	28.41 2.12 -1.07	34.44 2.47 -3.77	30.69 2.53 -0.17	29.74 2.50 0.00	33.72 2.80 0.86	36.10 2.88 3.08	40.71 3.42 3.85	38.34 3.22 3.10	39.77 3.22 0.00	43.99 3.54 0.00	31.73 2.58 -0.22	31.81 2.35 -1.48	34.00 2.54 0.00	32.51 2.50 0.00	32.13 2.34 0.00	29.94 2.37 0.00
ASTORIA_GT4_1 24102	33.59 2.26 0.00	37.68 1.78 -12.33	28.96 1.99 -0.60	29.22 1.75 -2.87	26.81 1.80 0.00	27.88 1.64 -4.21	25.19 1.78 0.00	23.00 1.86 -0.08	28.41 2.12 -1.07	34.44 2.47 -3.77	30.69 2.53 -0.17	29.74 2.50 0.00	33.72 2.80 0.86	36.10 2.88 3.08	40.71 3.42 3.85	38.34 3.22 3.10	39.77 3.22 0.00	43.99 3.54 0.00	31.73 2.58 -0.22	31.81 2.35 -1.48	34.00 2.54 0.00	32.51 2.50 0.00	32.13 2.34 0.00	29.94 2.37 0.00
ASTORIA_GT4_2 24103	33.59 2.26 0.00	37.68 1.78 -12.33	28.96 1.99 -0.60	29.22 1.75 -2.87	26.81 1.80 0.00	27.88 1.64 -4.21	25.19 1.78 0.00	23.00 1.86 -0.08	28.41 2.12 -1.07	34.44 2.47 -3.77	30.69 2.53 -0.17	29.74 2.50 0.00	33.72 2.80 0.86	36.10 2.88 3.08	40.71 3.42 3.85	38.34 3.22 3.10	39.77 3.22 0.00	43.99 3.54 0.00	31.73 2.58 -0.22	31.81 2.35 -1.48	34.00 2.54 0.00	32.51 2.50 0.00	32.13 2.34 0.00	29.94 2.37 0.00
ASTORIA_GT4_3 24104	33.59 2.26 0.00	37.68 1.78 -12.33	28.96 1.99 -0.60	29.22 1.75 -2.87	26.81 1.80 0.00	27.88 1.64 -4.21	25.19 1.78 0.00	23.00 1.86 -0.08	28.41 2.12 -1.07	34.44 2.47 -3.77	30.69 2.53 -0.17	29.74 2.50 0.00	33.72 2.80 0.86	36.10 2.88 3.08	40.71 3.42 3.85	38.34 3.22 3.10	39.77 3.22 0.00	43.99 3.54 0.00	31.73 2.58 -0.22	31.81 2.35 -1.48	34.00 2.54 0.00	32.51 2.50 0.00	32.13 2.34 0.00	29.94 2.37 0.00
ASTORIA_GT4_4 24105	33.59 2.26 0.00	37.68 1.78 -12.33	28.96 1.99 -0.60	29.22 1.75 -2.87	26.81 1.80 0.00	27.88 1.64 -4.21	25.19 1.78 0.00	23.00 1.86 -0.08	28.41 2.12 -1.07	34.44 2.47 -3.77	30.69 2.53 -0.17	29.74 2.50 0.00	33.72 2.80 0.86	36.10 2.88 3.08	40.71 3.42 3.85	38.34 3.22 3.10	39.77 3.22 0.00	43.99 3.54 0.00	31.73 2.58 -0.22	31.81 2.35 -1.48	34.00 2.54 0.00	32.51 2.50 0.00	32.13 2.34 0.00	29.94 2.37 0.00
ASTORIA_GT_1 23523	33.66 2.34 0.00	37.74 1.84 -12.33	29.02 2.05 -0.60	29.27 1.81 -2.87	26.87 1.86 0.00	27.92 1.68 -4.21	25.24 1.82 0.00	23.04 1.90 -0.08	28.46 2.18 -1.07	34.52 2.54 -3.77	30.76 2.60 -0.17	29.80 2.56 0.00	33.79 2.87 0.86	36.19 2.97 3.08	40.81 3.52 3.85	38.44 3.32 3.10	39.87 3.32 0.00	44.10 3.65 0.00	31.80 2.65 -0.22	31.89 2.43 -1.48	34.08 2.62 0.00	32.59 2.58 0.00	32.22 2.42 0.00	30.01 2.44 0.00

ASTORIA_GT_10 24110	33.52 2.19 0.00	37.62 1.73 -12.33	28.90 1.93 -0.60	29.20 1.73 -2.87	26.78 1.77 0.00	27.87 1.63 -4.21	25.18 1.77 0.00	22.98 1.84 -0.08	28.42 2.13 -1.07	34.44 2.47 -3.77	30.67 2.50 -0.17	29.74 2.50 0.00	33.70 2.78 0.86	36.09 2.87 3.08	40.68 3.38 3.85	38.35 3.23 3.10	39.80 3.24 0.00	43.94 3.49 0.00	31.71 2.56 -0.22	31.79 2.33 -1.48	33.98 2.53 0.00	32.48 2.47 0.00	32.10 2.30 0.00	29.88 2.31 0.00
ASTORIA_GT_11 24225	33.52 2.19 0.00	37.62 1.73 -12.33	28.90 1.93 -0.60	29.20 1.73 -2.87	26.78 1.77 0.00	27.87 1.63 -4.21	25.18 1.77 0.00	22.98 1.84 -0.08	28.42 2.13 -1.07	34.44 2.47 -3.77	30.67 2.50 -0.17	29.74 2.50 0.00	33.70 2.78 0.86	36.09 2.87 3.08	40.68 3.38 3.85	38.35 3.23 3.10	39.80 3.24 0.00	43.94 3.49 0.00	31.71 2.56 -0.22	31.79 2.33 -1.48	33.98 2.53 0.00	32.48 2.47 0.00	32.10 2.30 0.00	29.88 2.31 0.00
ASTORIA_GT_12 24226	33.52 2.19 0.00	37.62 1.72 -12.33	28.90 1.92 -0.60	29.20 1.73 -2.87	26.78 1.77 0.00	27.87 1.63 -4.21	25.18 1.77 0.00	22.98 1.84 -0.08	28.42 2.13 -1.07	34.45 2.47 -3.77	30.67 2.50 -0.17	29.74 2.50 0.00	33.69 2.78 0.86	36.08 2.86 3.08	40.67 3.38 3.85	38.35 3.23 3.10	39.80 3.24 0.00	43.94 3.49 0.00	31.71 2.57 -0.22	31.79 2.33 -1.48	33.98 2.53 0.00	32.48 2.47 0.00	32.10 2.31 0.00	29.88 2.31 0.00
ASTORIA_GT_13 24227	33.52 2.19 0.00	37.62 1.72 -12.33	28.90 1.92 -0.60	29.20 1.73 -2.87	26.78 1.77 0.00	27.87 1.63 -4.21	25.18 1.77 0.00	22.98 1.84 -0.08	28.42 2.13 -1.07	34.45 2.47 -3.77	30.67 2.50 -0.17	29.74 2.50 0.00	33.69 2.78 0.86	36.08 2.86 3.08	40.67 3.38 3.85	38.35 3.23 3.10	39.80 3.24 0.00	43.94 3.49 0.00	31.71 2.57 -0.22	31.79 2.33 -1.48	33.98 2.53 0.00	32.48 2.47 0.00	32.10 2.31 0.00	29.88 2.31 0.00
ASTORIA_GT_5 24106	33.66 2.34 0.00	37.74 1.84 -12.33	29.02 2.05 -0.60	29.27 1.81 -2.87	26.87 1.86 0.00	27.92 1.68 -4.21	25.24 1.82 0.00	23.04 1.90 -0.08	28.46 2.18 -1.07	34.52 2.54 -3.77	30.76 2.60 -0.17	29.80 2.56 0.00	33.79 2.87 0.86	36.19 2.97 3.08	40.81 3.52 3.85	38.44 3.32 3.10	39.87 3.32 0.00	44.10 3.65 0.00	31.80 2.65 -0.22	31.89 2.43 -1.48	34.08 2.62 0.00	32.59 2.58 0.00	32.22 2.42 0.00	30.01 2.44 0.00
ASTORIA_GT_7 24107	33.66 2.34 0.00	37.74 1.84 -12.33	29.02 2.05 -0.60	29.27 1.81 -2.87	26.87 1.86 0.00	27.92 1.68 -4.21	25.24 1.82 0.00	23.04 1.90 -0.08	28.46 2.18 -1.07	34.52 2.54 -3.77	30.76 2.60 -0.17	29.80 2.56 0.00	33.79 2.87 0.86	36.19 2.97 3.08	40.81 3.52 3.85	38.44 3.32 3.10	39.87 3.32 0.00	44.10 3.65 0.00	31.80 2.65 -0.22	31.89 2.43 -1.48	34.08 2.62 0.00	32.59 2.58 0.00	32.22 2.42 0.00	30.01 2.44 0.00
ASTORIA_GT_8 24108	33.66 2.34 0.00	37.74 1.84 -12.33	29.03 2.05 -0.60	29.27 1.80 -2.87	26.87 1.86 0.00	27.92 1.68 -4.21	25.24 1.83 0.00	23.04 1.90 -0.08	28.46 2.18 -1.07	34.52 2.54 -3.77	30.76 2.60 -0.17	29.81 2.57 0.00	33.80 2.88 0.86	36.20 2.98 3.08	40.82 3.52 3.85	38.44 3.32 3.10	39.87 3.32 0.00	44.10 3.65 0.00	31.80 2.65 -0.22	31.89 2.43 -1.48	34.08 2.62 0.00	32.59 2.58 0.00	32.22 2.42 0.00	30.01 2.44 0.00
ASTORIA___2 24149	33.59 2.26 0.00	37.68 1.78 -12.33	28.96 1.99 -0.60	29.22 1.75 -2.87	26.81 1.80 0.00	27.88 1.64 -4.21	25.19 1.78 0.00	23.00 1.85 -0.08	28.40 2.12 -1.07	34.44 2.47 -3.77	30.69 2.53 -0.17	29.74 2.49 0.00	33.70 2.79 0.86	36.10 2.88 3.08	40.71 3.42 3.85	38.34 3.22 3.10	39.77 3.22 0.00	44.00 3.55 0.00	31.73 2.58 -0.22	31.81 2.35 -1.48	34.00 2.54 0.00	32.51 2.50 0.00	32.13 2.34 0.00	29.94 2.37 0.00
ASTORIA___3 23516	33.52 2.19 0.00	37.62 1.72 -12.33	28.90 1.92 -0.60	29.20 1.73 -2.87	26.78 1.77 0.00	27.87 1.63 -4.21	25.18 1.77 0.00	22.98 1.84 -0.08	28.42 2.13 -1.07	34.45 2.47 -3.77	30.67 2.50 -0.17	29.74 2.50 0.00	33.69 2.78 0.86	36.08 2.86 3.08	40.67 3.38 3.85	38.35 3.23 3.10	39.80 3.24 0.00	43.94 3.49 0.00	31.71 2.57 -0.22	31.79 2.33 -1.48	33.98 2.53 0.00	32.48 2.47 0.00	32.10 2.31 0.00	29.88 2.31 0.00
ASTORIA___4 23517	33.52 2.19 0.00	37.62 1.73 -12.33	28.90 1.93 -0.60	29.20 1.73 -2.87	26.78 1.77 0.00	27.87 1.63 -4.21	25.18 1.77 0.00	22.98 1.84 -0.08	28.42 2.13 -1.07	34.44 2.47 -3.77	30.67 2.50 -0.17	29.74 2.50 0.00	33.70 2.78 0.86	36.09 2.87 3.08	40.68 3.38 3.85	38.35 3.23 3.10	39.80 3.24 0.00	43.94 3.49 0.00	31.71 2.56 -0.22	31.79 2.33 -1.48	33.98 2.53 0.00	32.48 2.47 0.00	32.10 2.30 0.00	29.88 2.31 0.00
ASTORIA___5 23518	33.52 2.19 0.00	37.62 1.72 -12.33	28.90 1.92 -0.60	29.20 1.73 -2.87	26.78 1.77 0.00	27.87 1.63 -4.21	25.18 1.77 0.00	22.98 1.84 -0.08	28.42 2.13 -1.07	34.45 2.47 -3.77	30.67 2.50 -0.17	29.74 2.50 0.00	33.69 2.78 0.86	36.08 2.86 3.08	40.67 3.38 3.85	38.35 3.23 3.10	39.80 3.24 0.00	43.94 3.49 0.00	31.71 2.57 -0.22	31.79 2.33 -1.48	33.98 2.53 0.00	32.48 2.47 0.00	32.10 2.31 0.00	29.88 2.31 0.00
AST_ENERGY_2_CC3 323677	33.52 2.19 0.00	37.62 1.72 -12.33	28.87 1.89 -0.60	29.16 1.68 -2.87	26.73 1.72 0.00	27.83 1.59 -4.21	25.12 1.70 0.00	22.93 1.78 -0.08	28.39 2.11 -1.07	34.40 2.43 -3.77	30.59 2.43 -0.17	29.70 2.46 0.00	33.63 2.72 0.86	36.04 2.81 3.08	40.63 3.34 3.85	38.29 3.17 3.10	39.75 3.20 0.00	43.87 3.42 0.00	31.72 2.57 -0.22	31.78 2.32 -1.48	33.99 2.53 0.00	32.44 2.43 0.00	32.07 2.28 0.00	29.82 2.25 0.00
AST_ENERGY_2_CC4 323678	33.52 2.19 0.00	37.62 1.72 -12.33	28.87 1.89 -0.60	29.16 1.68 -2.87	26.73 1.72 0.00	27.83 1.59 -4.21	25.12 1.70 0.00	22.93 1.78 -0.08	28.39 2.11 -1.07	34.40 2.43 -3.77	30.59 2.43 -0.17	29.70 2.46 0.00	33.63 2.72 0.86	36.04 2.81 3.08	40.63 3.34 3.85	38.29 3.17 3.10	39.75 3.20 0.00	43.87 3.42 0.00	31.72 2.57 -0.22	31.78 2.32 -1.48	33.99 2.53 0.00	32.44 2.43 0.00	32.07 2.28 0.00	29.82 2.25 0.00
ATHENS_STG_1 23668	32.72 1.39 0.00	27.97 1.10 -3.31	27.79 1.26 -0.16	26.50 1.13 -0.77	26.15 1.14 0.00	24.30 1.06 -1.21	24.52 1.11 0.00	22.22 1.08 -0.08	27.67 1.29 -1.16	33.77 1.45 -4.12	29.51 1.33 -0.18	28.55 1.31 0.00	32.26 1.38 0.90	34.46 1.36 3.20	38.81 1.66 4.00	36.62 1.62 3.22	38.34 1.79 0.00	42.40 1.95 0.00	30.72 1.55 -0.25	30.96 1.37 -1.62	32.93 1.47 0.00	31.45 1.44 0.00	31.07 1.28 0.00	28.85 1.28 0.00
ATHENS_STG_2 23670	32.72 1.39 0.00	27.97 1.10 -3.31	27.79 1.26 -0.16	26.50 1.13 -0.77	26.15 1.14 0.00	24.30 1.06 -1.21	24.52 1.11 0.00	22.22 1.08 -0.08	27.67 1.29 -1.16	33.77 1.45 -4.12	29.51 1.33 -0.18	28.55 1.31 0.00	32.26 1.38 0.90	34.46 1.36 3.20	38.81 1.66 4.00	36.62 1.62 3.22	38.34 1.79 0.00	42.40 1.95 0.00	30.72 1.55 -0.25	30.96 1.37 -1.62	32.93 1.47 0.00	31.45 1.44 0.00	31.07 1.28 0.00	28.85 1.28 0.00

ATHENS_STG_3 23677	32.72 1.39 0.00	27.97 1.10 -3.31	27.79 1.26 -0.16	26.50 1.13 -0.77	26.15 1.14 0.00	24.30 1.06 -1.21	24.52 1.11 0.00	22.22 1.08 -0.08	27.67 1.29 -1.16	33.77 1.45 -4.12	29.51 1.33 -0.18	28.55 1.31 0.00	32.26 1.38 0.90	34.46 1.36 3.20	38.81 1.66 4.00	36.62 1.62 3.22	38.34 1.79 0.00	42.40 1.95 0.00	30.72 1.55 -0.25	30.96 1.37 -1.62	32.93 1.47 0.00	31.45 1.44 0.00	31.07 1.28 0.00	28.85 1.28 0.00
AUBURN____LFGE 323710	31.83 0.49 0.00	23.84 0.27 0.00	26.73 0.36 0.00	24.91 0.32 0.00	25.30 0.28 0.00	22.34 0.31 0.00	23.64 0.22 0.00	21.34 0.34 0.07	24.78 0.50 0.94	25.34 0.47 3.33	28.18 0.33 0.15	27.55 0.30 0.00	31.39 0.33 0.73	34.16 0.46 2.60	38.33 0.43 3.25	36.18 0.57 2.61	37.42 0.87 0.00	41.40 0.95 0.00	29.71 0.99 0.20	27.60 0.92 1.30	32.49 1.03 0.00	30.97 0.95 0.00	30.60 0.81 0.00	28.23 0.66 0.00
BABYLON_RES_REC 323704	34.62 3.12 -0.17	38.22 2.42 -12.23	29.59 2.63 -0.60	29.79 2.34 -2.85	27.38 2.37 0.00	28.36 2.15 -4.18	26.15 2.37 -0.37	25.23 2.43 -1.74	28.98 2.70 -1.07	34.99 3.02 -3.78	37.59 3.01 -6.57	37.54 2.87 -7.43	36.65 3.08 -1.79	50.22 3.08 -10.83	70.00 3.54 -25.32	52.96 3.23 -11.52	45.28 3.17 -5.56	50.52 3.46 -6.61	31.65 2.50 -0.22	31.58 2.12 -1.48	34.17 2.71 0.00	32.72 2.71 0.00	32.66 2.86 0.00	30.46 2.89 0.00
BABYLON__69_KV_BK2 356345	35.14 3.64 -0.17	38.59 2.80 -12.23	29.99 3.02 -0.60	30.16 2.71 -2.85	27.74 2.73 0.00	28.68 2.47 -4.18	26.50 2.72 -0.37	25.57 2.76 -1.74	29.41 3.12 -1.07	35.46 3.49 -3.78	38.23 3.66 -6.57	38.25 3.58 -7.43	37.51 3.94 -1.79	64.70 4.09 -24.30	102.22 4.76 -56.32	76.53 4.30 -34.02	58.37 4.20 -17.61	66.00 4.62 -20.93	32.41 3.26 -0.22	32.18 2.72 -1.48	34.93 3.48 0.00	33.42 3.41 0.00	33.15 3.35 0.00	30.92 3.35 0.00
BARON_WINDS____WT_PWR 323822	31.77 0.44 0.00	23.87 0.30 0.00	26.65 0.27 0.00	24.78 0.18 0.00	25.24 0.23 0.00	22.21 0.19 0.00	23.60 0.18 0.00	21.29 0.28 0.05	24.97 0.50 0.74	26.04 0.46 2.62	28.09 0.20 0.12	27.47 0.22 0.00	30.71 0.06 1.13	32.44 0.17 4.04	36.44 0.35 5.04	34.36 0.20 4.06	37.15 0.60 0.00	41.06 0.61 0.00	29.70 0.93 0.16	27.65 0.70 1.03	32.42 0.97 0.00	31.00 0.98 0.00	30.63 0.84 0.00	28.35 0.77 0.00
BARRETT_IC_1 23704	34.16 2.66 -0.17	37.89 2.09 -12.23	29.24 2.27 -0.60	29.53 2.08 -2.85	27.11 2.10 0.00	28.12 1.91 -4.18	25.84 2.06 -0.37	24.92 2.10 -1.74	28.66 2.37 -1.07	34.68 2.70 -3.78	37.39 2.81 -6.58	37.43 2.75 -7.44	36.61 3.04 -1.80	43.23 3.14 -3.79	55.79 3.62 -11.03	42.72 3.35 -1.15	39.76 3.21 0.00	43.92 3.47 0.00	31.73 2.58 -0.22	31.73 2.26 -1.48	34.17 2.71 0.00	32.61 2.60 0.00	32.25 2.46 0.00	30.03 2.47 0.00
BARRETT_IC_10 23701	34.16 2.66 -0.17	37.89 2.09 -12.23	29.24 2.27 -0.60	29.53 2.08 -2.85	27.11 2.10 0.00	28.12 1.91 -4.18	25.84 2.06 -0.37	24.92 2.10 -1.74	28.66 2.37 -1.07	34.68 2.70 -3.78	37.39 2.81 -6.58	37.43 2.75 -7.44	36.61 3.04 -1.80	43.23 3.14 -3.79	55.79 3.62 -11.03	42.72 3.35 -1.15	39.76 3.21 0.00	43.92 3.47 0.00	31.73 2.58 -0.22	31.73 2.26 -1.48	34.17 2.71 0.00	32.61 2.60 0.00	32.25 2.46 0.00	30.03 2.47 0.00
BARRETT_IC_11 23702	34.16 2.66 -0.17	37.89 2.09 -12.23	29.24 2.27 -0.60	29.53 2.08 -2.85	27.11 2.10 0.00	28.12 1.91 -4.18	25.84 2.06 -0.37	24.92 2.10 -1.74	28.66 2.37 -1.07	34.68 2.70 -3.78	37.39 2.81 -6.58	37.43 2.75 -7.44	36.61 3.04 -1.80	43.23 3.14 -3.79	55.79 3.62 -11.03	42.72 3.35 -1.15	39.76 3.21 0.00	43.92 3.47 0.00	31.73 2.58 -0.22	31.73 2.26 -1.48	34.17 2.71 0.00	32.61 2.60 0.00	32.25 2.46 0.00	30.03 2.47 0.00
BARRETT_IC_12 23703	34.16 2.66 -0.17	37.89 2.09 -12.23	29.24 2.27 -0.60	29.53 2.08 -2.85	27.11 2.10 0.00	28.12 1.91 -4.18	25.84 2.06 -0.37	24.92 2.10 -1.74	28.66 2.37 -1.07	34.68 2.70 -3.78	37.39 2.81 -6.58	37.43 2.75 -7.44	36.61 3.04 -1.80	43.23 3.14 -3.79	55.79 3.62 -11.03	42.72 3.35 -1.15	39.76 3.21 0.00	43.92 3.47 0.00	31.73 2.58 -0.22	31.73 2.26 -1.48	34.17 2.71 0.00	32.61 2.60 0.00	32.25 2.46 0.00	30.03 2.47 0.00
BARRETT_IC_2 23705	34.16 2.66 -0.17	37.89 2.09 -12.23	29.24 2.27 -0.60	29.53 2.08 -2.85	27.11 2.10 0.00	28.12 1.91 -4.18	25.84 2.06 -0.37	24.92 2.10 -1.74	28.66 2.37 -1.07	34.68 2.70 -3.78	37.39 2.81 -6.58	37.43 2.75 -7.44	36.61 3.04 -1.80	43.23 3.14 -3.79	55.79 3.62 -11.03	42.72 3.35 -1.15	39.76 3.21 0.00	43.92 3.47 0.00	31.73 2.58 -0.22	31.73 2.26 -1.48	34.17 2.71 0.00	32.61 2.60 0.00	32.25 2.46 0.00	30.03 2.47 0.00
BARRETT_IC_3 23706	34.16 2.66 -0.17	37.89 2.09 -12.23	29.24 2.27 -0.60	29.53 2.08 -2.85	27.11 2.10 0.00	28.12 1.91 -4.18	25.84 2.06 -0.37	24.92 2.10 -1.74	28.66 2.37 -1.07	34.68 2.70 -3.78	37.39 2.81 -6.58	37.43 2.75 -7.44	36.61 3.04 -1.80	43.23 3.14 -3.79	55.79 3.62 -11.03	42.72 3.35 -1.15	39.76 3.21 0.00	43.92 3.47 0.00	31.73 2.58 -0.22	31.73 2.26 -1.48	34.17 2.71 0.00	32.61 2.60 0.00	32.25 2.46 0.00	30.03 2.47 0.00
BARRETT_IC_4 23707	34.16 2.66 -0.17	37.89 2.09 -12.23	29.24 2.27 -0.60	29.53 2.08 -2.85	27.11 2.10 0.00	28.12 1.91 -4.18	25.84 2.06 -0.37	24.92 2.10 -1.74	28.66 2.37 -1.07	34.68 2.70 -3.78	37.39 2.81 -6.58	37.43 2.75 -7.44	36.61 3.04 -1.80	43.23 3.14 -3.79	55.79 3.62 -11.03	42.72 3.35 -1.15	39.76 3.21 0.00	43.92 3.47 0.00	31.73 2.58 -0.22	31.73 2.26 -1.48	34.17 2.71 0.00	32.61 2.60 0.00	32.25 2.46 0.00	30.03 2.47 0.00
BARRETT_IC_5 23708	34.16 2.66 -0.17	37.89 2.09 -12.23	29.24 2.27 -0.60	29.53 2.08 -2.85	27.11 2.10 0.00	28.12 1.91 -4.18	25.84 2.06 -0.37	24.92 2.10 -1.74	28.66 2.37 -1.07	34.68 2.70 -3.78	37.39 2.81 -6.58	37.43 2.75 -7.44	36.61 3.04 -1.80	43.23 3.14 -3.79	55.79 3.62 -11.03	42.72 3.35 -1.15	39.76 3.21 0.00	43.92 3.47 0.00	31.73 2.58 -0.22	31.73 2.26 -1.48	34.17 2.71 0.00	32.61 2.60 0.00	32.25 2.46 0.00	30.03 2.47 0.00
BARRETT_IC_6 23709	34.16 2.66 -0.17	37.89 2.09 -12.23	29.24 2.27 -0.60	29.53 2.08 -2.85	27.11 2.10 0.00	28.12 1.91 -4.18	25.84 2.06 -0.37	24.92 2.10 -1.74	28.66 2.37 -1.07	34.68 2.70 -3.78	37.39 2.81 -6.58	37.43 2.75 -7.44	36.61 3.04 -1.80	43.23 3.14 -3.79	55.79 3.62 -11.03	42.72 3.35 -1.15	39.76 3.21 0.00	43.92 3.47 0.00	31.73 2.58 -0.22	31.73 2.26 -1.48	34.17 2.71 0.00	32.61 2.60 0.00	32.25 2.46 0.00	30.03 2.47 0.00
BARRETT_IC_7 23710	34.16 2.66 -0.17	37.90 2.10 -12.23	29.24 2.27 -0.60	29.53 2.08 -2.85	27.11 2.10 0.00	28.12 1.91 -4.18	25.83 2.05 -0.37	24.92 2.11 -1.74	28.66 2.37 -1.07	34.68 2.70 -3.78	37.38 2.81 -6.57	37.43 2.76 -7.43	36.61 3.04 -1.79	43.23 3.14 -3.78	55.79 3.62 -11.02	42.71 3.35 -1.15	39.76 3.21 0.00	43.92 3.47 0.00	31.73 2.58 -0.22	31.72 2.26 -1.48	34.17 2.71 0.00	32.61 2.59 0.00	32.25 2.46 0.00	30.04 2.47 0.00

BARRETT_IC_8 23711	34.16 2.66 -0.17	37.89 2.09 -12.23	29.24 2.27 -0.60	29.53 2.08 -2.85	27.11 2.10 0.00	28.12 1.91 -4.18	25.84 2.06 -0.37	24.92 2.10 -1.74	28.66 2.37 -1.07	34.68 2.70 -3.78	37.39 2.81 -6.58	37.43 2.75 -7.44	36.61 3.04 -1.80	43.23 3.14 -3.79	55.79 3.62 -11.03	42.72 3.35 -1.15	39.76 3.21 0.00	43.92 3.47 0.00	31.73 2.58 -0.22	31.73 2.26 -1.48	34.17 2.71 0.00	32.61 2.60 0.00	32.25 2.46 0.00	30.03 2.47 0.00
BARRETT_IC_9 23700	34.16 2.66 -0.17	37.89 2.09 -12.23	29.24 2.27 -0.60	29.53 2.08 -2.85	27.11 2.10 0.00	28.12 1.91 -4.18	25.84 2.06 -0.37	24.92 2.10 -1.74	28.66 2.37 -1.07	34.68 2.70 -3.78	37.39 2.81 -6.58	37.43 2.75 -7.44	36.61 3.04 -1.80	43.23 3.14 -3.79	55.79 3.62 -11.03	42.72 3.35 -1.15	39.76 3.21 0.00	43.92 3.47 0.00	31.73 2.58 -0.22	31.73 2.26 -1.48	34.17 2.71 0.00	32.61 2.60 0.00	32.25 2.46 0.00	30.03 2.47 0.00
BARRETT___1 23545	34.16 2.66 -0.17	37.89 2.09 -12.23	29.24 2.27 -0.60	29.53 2.08 -2.85	27.11 2.10 0.00	28.12 1.91 -4.18	25.84 2.06 -0.37	24.92 2.10 -1.74	28.66 2.37 -1.07	34.68 2.70 -3.78	37.39 2.81 -6.58	37.43 2.75 -7.44	36.61 3.04 -1.80	43.23 3.14 -3.79	55.79 3.62 -11.03	42.72 3.35 -1.15	39.76 3.21 0.00	43.92 3.47 0.00	31.73 2.58 -0.22	31.73 2.26 -1.48	34.17 2.71 0.00	32.61 2.60 0.00	32.25 2.46 0.00	30.03 2.47 0.00
BARRETT___2 23546	34.16 2.66 -0.17	37.89 2.09 -12.23	29.24 2.27 -0.60	29.53 2.08 -2.85	27.11 2.10 0.00	28.12 1.91 -4.18	25.84 2.06 -0.37	24.92 2.10 -1.74	28.66 2.37 -1.07	34.68 2.70 -3.78	37.39 2.81 -6.58	37.43 2.75 -7.44	36.61 3.04 -1.80	43.23 3.14 -3.79	55.79 3.62 -11.03	42.72 3.35 -1.15	39.76 3.21 0.00	43.92 3.47 0.00	31.73 2.58 -0.22	31.73 2.26 -1.48	34.17 2.71 0.00	32.61 2.60 0.00	32.25 2.46 0.00	30.03 2.47 0.00
BATAVIA___115KV_TB1 55881	31.92 0.59 0.00	23.97 0.40 0.00	26.71 0.34 0.00	24.80 0.20 0.00	25.23 0.22 0.00	22.17 0.14 0.00	23.49 0.08 0.00	21.07 0.07 0.07	24.59 0.30 0.93	25.12 0.21 3.29	27.72 -0.13 0.14	27.06 -0.18 0.00	30.18 -0.30 1.30	31.38 -0.28 4.65	35.26 -0.09 5.80	33.41 -0.14 4.67	36.90 0.35 0.00	40.91 0.46 0.00	29.86 1.13 0.20	27.55 0.86 1.29	32.62 1.16 0.00	31.28 1.27 0.00	30.89 1.10 0.00	28.58 1.02 0.00
BAYONEEC___CTG1 323682	33.54 2.22 0.00	37.64 1.74 -12.33	28.90 1.93 -0.60	29.18 1.71 -2.87	26.76 1.75 0.00	27.85 1.61 -4.21	25.14 1.73 0.00	22.95 1.81 -0.08	28.43 2.14 -1.07	34.44 2.47 -3.77	29.92 2.46 0.54	29.43 2.49 0.30	33.67 2.76 0.86	34.44 2.86 4.72	38.32 3.38 6.21	38.08 3.20 3.34	39.78 3.24 0.01	43.91 3.47 0.01	31.75 2.60 -0.22	31.82 2.36 -1.48	34.02 2.56 0.00	32.50 2.48 0.00	32.12 2.33 0.00	29.87 2.30 0.00
BAYONEEC___CTG10 323750	33.54 2.22 0.00	37.64 1.74 -12.33	28.90 1.93 -0.60	29.18 1.71 -2.87	26.76 1.75 0.00	27.85 1.61 -4.21	25.14 1.73 0.00	22.95 1.81 -0.08	28.43 2.14 -1.07	34.44 2.47 -3.77	29.92 2.46 0.54	29.43 2.49 0.30	33.67 2.76 0.86	34.44 2.86 4.72	38.32 3.38 6.21	38.08 3.20 3.34	39.78 3.24 0.01	43.91 3.47 0.01	31.75 2.60 -0.22	31.82 2.36 -1.48	34.02 2.56 0.00	32.50 2.48 0.00	32.12 2.33 0.00	29.87 2.30 0.00
BAYONEEC___CTG2 323683	33.54 2.22 0.00	37.64 1.74 -12.33	28.90 1.93 -0.60	29.18 1.71 -2.87	26.76 1.75 0.00	27.85 1.61 -4.21	25.14 1.73 0.00	22.95 1.81 -0.08	28.43 2.14 -1.07	34.44 2.47 -3.77	29.92 2.46 0.54	29.43 2.49 0.30	33.67 2.76 0.86	34.44 2.86 4.72	38.32 3.38 6.21	38.08 3.20 3.34	39.78 3.24 0.01	43.91 3.47 0.01	31.75 2.60 -0.22	31.82 2.36 -1.48	34.02 2.56 0.00	32.50 2.48 0.00	32.12 2.33 0.00	29.87 2.30 0.00
BAYONEEC___CTG3 323684	33.54 2.22 0.00	37.64 1.74 -12.33	28.90 1.93 -0.60	29.18 1.71 -2.87	26.76 1.75 0.00	27.85 1.61 -4.21	25.14 1.73 0.00	22.95 1.81 -0.08	28.43 2.14 -1.07	34.44 2.47 -3.77	29.92 2.46 0.54	29.43 2.49 0.30	33.67 2.76 0.86	34.44 2.86 4.72	38.32 3.38 6.21	38.08 3.20 3.34	39.78 3.24 0.01	43.91 3.47 0.01	31.75 2.60 -0.22	31.82 2.36 -1.48	34.02 2.56 0.00	32.50 2.48 0.00	32.12 2.33 0.00	29.87 2.30 0.00
BAYONEEC___CTG4 323685	33.54 2.22 0.00	37.64 1.74 -12.33	28.90 1.93 -0.60	29.18 1.71 -2.87	26.76 1.75 0.00	27.85 1.61 -4.21	25.14 1.73 0.00	22.95 1.81 -0.08	28.43 2.14 -1.07	34.44 2.47 -3.77	29.92 2.46 0.54	29.43 2.49 0.30	33.67 2.76 0.86	34.44 2.86 4.72	38.32 3.38 6.21	38.08 3.20 3.34	39.78 3.24 0.01	43.91 3.47 0.01	31.75 2.60 -0.22	31.82 2.36 -1.48	34.02 2.56 0.00	32.50 2.48 0.00	32.12 2.33 0.00	29.87 2.30 0.00
BAYONEEC___CTG5 323686	33.54 2.22 0.00	37.64 1.74 -12.33	28.90 1.93 -0.60	29.18 1.71 -2.87	26.76 1.75 0.00	27.85 1.61 -4.21	25.14 1.73 0.00	22.95 1.81 -0.08	28.43 2.14 -1.07	34.44 2.47 -3.77	29.92 2.46 0.54	29.43 2.49 0.30	33.67 2.76 0.86	34.44 2.86 4.72	38.32 3.38 6.21	38.08 3.20 3.34	39.78 3.24 0.01	43.91 3.47 0.01	31.75 2.60 -0.22	31.82 2.36 -1.48	34.02 2.56 0.00	32.50 2.48 0.00	32.12 2.33 0.00	29.87 2.30 0.00
BAYONEEC___CTG6 323687	33.54 2.22 0.00	37.64 1.74 -12.33	28.90 1.93 -0.60	29.18 1.71 -2.87	26.76 1.75 0.00	27.85 1.61 -4.21	25.14 1.73 0.00	22.95 1.81 -0.08	28.43 2.14 -1.07	34.44 2.47 -3.77	29.92 2.46 0.54	29.43 2.49 0.30	33.67 2.76 0.86	34.44 2.86 4.72	38.32 3.38 6.21	38.08 3.20 3.34	39.78 3.24 0.01	43.91 3.47 0.01	31.75 2.60 -0.22	31.82 2.36 -1.48	34.02 2.56 0.00	32.50 2.48 0.00	32.12 2.33 0.00	29.87 2.30 0.00
BAYONEEC___CTG7 323688	33.54 2.22 0.00	37.64 1.74 -12.33	28.90 1.93 -0.60	29.18 1.71 -2.87	26.76 1.75 0.00	27.85 1.61 -4.21	25.14 1.73 0.00	22.95 1.81 -0.08	28.43 2.14 -1.07	34.44 2.47 -3.77	29.92 2.46 0.54	29.43 2.49 0.30	33.67 2.76 0.86	34.44 2.86 4.72	38.32 3.38 6.21	38.08 3.20 3.34	39.78 3.24 0.01	43.91 3.47 0.01	31.75 2.60 -0.22	31.82 2.36 -1.48	34.02 2.56 0.00	32.50 2.48 0.00	32.12 2.33 0.00	29.87 2.30 0.00
BAYONEEC___CTG8 323689	33.54 2.22 0.00	37.64 1.74 -12.33	28.90 1.93 -0.60	29.18 1.71 -2.87	26.76 1.75 0.00	27.85 1.61 -4.21	25.14 1.73 0.00	22.95 1.81 -0.08	28.43 2.14 -1.07	34.44 2.47 -3.77	29.92 2.46 0.54	29.43 2.49 0.30	33.67 2.76 0.86	34.44 2.86 4.72	38.32 3.38 6.21	38.08 3.20 3.34	39.78 3.24 0.01	43.91 3.47 0.01	31.75 2.60 -0.22	31.82 2.36 -1.48	34.02 2.56 0.00	32.50 2.48 0.00	32.12 2.33 0.00	29.87 2.30 0.00
BAYONEEC___CTG9 323749	33.54 2.22 0.00	37.64 1.74 -12.33	28.90 1.93 -0.60	29.18 1.71 -2.87	26.76 1.75 0.00	27.85 1.61 -4.21	25.14 1.73 0.00	22.95 1.81 -0.08	28.43 2.14 -1.07	34.44 2.47 -3.77	29.92 2.46 0.54	29.43 2.49 0.30	33.67 2.76 0.86	34.44 2.86 4.72	38.32 3.38 6.21	38.08 3.20 3.34	39.78 3.24 0.01	43.91 3.47 0.01	31.75 2.60 -0.22	31.82 2.36 -1.48	34.02 2.56 0.00	32.50 2.48 0.00	32.12 2.33 0.00	29.87 2.30 0.00

BEACON___LESR 323632	32.77 1.44 0.00	27.52 1.12 -2.84	27.69 1.18 -0.14	26.38 1.12 -0.66	26.10 1.09 0.00	24.13 1.04 -1.06	24.57 1.16 0.00	22.38 1.10 -0.22	25.75 1.42 0.88	38.93 1.63 -9.10	29.90 1.43 -0.46	28.54 1.30 0.00	32.20 1.35 0.93	34.41 1.42 3.31	38.71 1.70 4.13	36.55 1.65 3.32	38.48 1.92 0.00	42.49 2.04 0.00	31.28 1.73 -0.63	33.66 1.56 -4.13	33.09 1.63 0.00	31.56 1.54 0.00	31.13 1.34 0.00	29.03 1.46 0.00
BEAVER RIVER___HYD 24048	30.68 -0.65 0.00	22.81 -0.76 0.00	25.89 -0.48 0.00	24.23 -0.37 0.00	24.88 -0.13 0.00	22.07 0.05 0.00	23.44 0.03 0.00	21.02 0.02 0.07	24.29 0.01 0.93	24.84 -0.06 3.30	27.64 -0.21 0.15	27.06 -0.19 0.00	31.00 -0.04 0.74	33.61 -0.04 2.65	37.80 -0.04 3.30	35.49 -0.07 2.66	36.43 -0.12 0.00	40.57 0.12 0.00	29.10 0.38 0.20	27.15 0.46 1.30	31.82 0.36 0.00	30.06 0.05 0.00	30.10 0.31 0.00	28.02 0.45 0.00
BEEBEE_GT_13 23619	31.42 0.09 0.00	23.61 0.04 0.00	26.33 -0.04 0.00	24.48 -0.11 0.00	24.91 -0.10 0.00	21.92 -0.11 0.00	23.25 -0.16 0.00	20.88 -0.12 0.07	24.31 0.07 0.98	24.75 0.01 3.46	27.64 -0.21 0.15	27.07 -0.17 0.00	30.16 -0.29 1.34	31.29 -0.25 4.77	35.09 -0.10 5.95	33.32 -0.11 4.79	36.74 0.19 0.00	40.66 0.21 0.00	29.42 0.70 0.21	27.09 0.46 1.36	32.08 0.63 0.00	30.69 0.68 0.00	30.32 0.53 0.00	28.04 0.47 0.00
BENSHRST_27_KV_BENSHRST_1 355998	44.71 2.64 -10.74	37.92 2.03 -12.33	29.23 2.25 -0.60	29.48 2.01 -2.87	27.10 2.09 0.00	28.14 1.90 -4.21	25.46 2.05 0.00	23.23 2.09 -0.08	28.77 2.49 -1.07	34.86 2.89 -3.78	50.71 2.89 -19.82	53.68 2.91 -23.53	34.94 3.25 0.09	36.62 3.39 3.08	41.29 4.00 3.85	38.92 3.80 3.10	40.34 3.79 0.00	44.55 4.10 0.00	32.17 3.02 -0.23	32.22 2.75 -1.49	34.47 3.01 -0.01	42.68 2.93 -9.74	35.57 2.73 -3.05	30.27 2.69 -0.01
BETHLEHEM___GRP 23843	32.19 0.86 0.00	27.08 0.69 -2.82	27.30 0.78 -0.14	25.96 0.71 -0.66	25.72 0.71 0.00	23.78 0.70 -1.05	24.14 0.73 0.00	22.00 0.72 -0.21	25.60 0.87 0.49	38.36 0.99 -9.17	29.31 0.85 -0.46	28.00 0.76 0.00	31.57 0.71 0.93	33.62 0.63 3.31	37.82 0.81 4.13	35.76 0.87 3.32	37.66 1.10 0.00	41.68 1.23 0.00	30.60 1.05 -0.62	33.00 0.92 -4.10	32.39 0.93 0.00	30.94 0.93 0.00	30.57 0.77 0.00	28.42 0.85 0.00
BETHLEHEM___GS1 323560	32.19 0.86 0.00	27.08 0.69 -2.82	27.30 0.79 -0.14	25.97 0.71 -0.66	25.72 0.71 0.00	23.78 0.70 -1.05	24.14 0.73 0.00	22.00 0.72 -0.21	25.60 0.87 0.49	38.36 0.99 -9.17	29.31 0.84 -0.46	28.00 0.75 0.00	31.56 0.71 0.93	33.62 0.62 3.31	37.82 0.81 4.13	35.77 0.87 3.32	37.66 1.10 0.00	41.68 1.23 0.00	30.60 1.06 -0.62	32.99 0.92 -4.10	32.39 0.93 0.00	30.94 0.93 0.00	30.57 0.77 0.00	28.42 0.85 0.00
BETHLEHEM___GS2 323561	32.19 0.86 0.00	27.08 0.69 -2.82	27.30 0.79 -0.14	25.97 0.71 -0.66	25.72 0.71 0.00	23.78 0.70 -1.05	24.14 0.73 0.00	22.00 0.72 -0.21	25.60 0.87 0.49	38.36 0.99 -9.17	29.31 0.84 -0.46	28.00 0.75 0.00	31.56 0.71 0.93	33.62 0.62 3.31	37.82 0.81 4.13	35.77 0.87 3.32	37.66 1.10 0.00	41.68 1.23 0.00	30.60 1.06 -0.62	32.99 0.92 -4.10	32.39 0.93 0.00	30.94 0.93 0.00	30.57 0.77 0.00	28.42 0.85 0.00
BETHLEHEM___GS3 323562	32.19 0.86 0.00	27.08 0.69 -2.82	27.30 0.79 -0.14	25.97 0.71 -0.66	25.72 0.71 0.00	23.78 0.70 -1.05	24.14 0.73 0.00	22.00 0.72 -0.21	25.60 0.87 0.49	38.36 0.99 -9.17	29.31 0.84 -0.46	28.00 0.75 0.00	31.56 0.71 0.93	33.62 0.62 3.31	37.82 0.81 4.13	35.77 0.87 3.32	37.66 1.10 0.00	41.68 1.23 0.00	30.60 1.06 -0.62	32.99 0.92 -4.10	32.39 0.93 0.00	30.94 0.93 0.00	30.57 0.77 0.00	28.42 0.85 0.00
BETHLEHEM___STEEL 23779	31.48 0.15 0.00	23.68 0.11 0.00	26.40 0.03 0.00	24.53 -0.07 0.00	24.98 -0.03 0.00	21.94 -0.09 0.00	23.28 -0.14 0.00	20.92 -0.08 0.06	24.50 0.15 0.87	25.15 0.03 3.08	27.60 -0.26 0.14	27.05 -0.19 0.00	30.14 -0.38 1.26	31.45 -0.35 4.50	35.30 -0.22 5.62	33.35 -0.35 4.52	36.65 0.09 0.00	40.35 -0.10 0.00	29.36 0.62 0.18	27.09 0.32 1.21	32.06 0.60 0.00	30.74 0.73 0.00	30.40 0.61 0.00	28.16 0.59 0.00
BETHLHEM_115KV_TB1 79974	32.27 0.94 0.00	27.14 0.75 -2.81	27.37 0.87 -0.14	26.03 0.78 -0.66	25.79 0.78 0.00	23.84 0.76 -1.05	24.21 0.79 0.00	22.05 0.78 -0.21	25.83 0.94 0.33	38.23 1.06 -8.97	29.36 0.92 -0.45	28.07 0.83 0.00	31.65 0.80 0.92	33.73 0.73 3.30	37.95 0.93 4.12	35.87 0.97 3.32	37.75 1.20 0.00	41.78 1.33 0.00	30.65 1.12 -0.60	32.95 0.98 -3.98	32.46 1.01 0.00	31.01 1.00 0.00	30.65 0.85 0.00	28.49 0.92 0.00
BETHPAGE_CC_5 323564	34.29 2.79 -0.17	38.01 2.22 -12.23	29.40 2.43 -0.60	29.64 2.19 -2.85	27.22 2.21 0.00	28.22 2.01 -4.18	25.99 2.21 -0.37	25.07 2.26 -1.74	28.75 2.47 -1.07	34.72 2.75 -3.78	37.48 2.91 -6.57	37.54 2.87 -7.43	36.76 3.19 -1.79	46.27 3.31 -6.66	59.92 3.85 -14.93	45.74 3.54 -3.98	41.46 3.38 -1.52	45.94 3.69 -1.81	31.83 2.68 -0.22	31.71 2.25 -1.48	34.24 2.78 0.00	32.69 2.68 0.00	32.39 2.60 0.00	30.21 2.64 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	31.56 0.22 0.00	23.74 0.17 0.00	26.46 0.09 0.00	24.58 -0.02 0.00	25.03 0.02 0.00	21.99 -0.04 0.00	23.34 -0.08 0.00	20.98 -0.02 0.06	24.58 0.23 0.86	25.26 0.12 3.06	27.70 -0.17 0.13	27.15 -0.10 0.00	30.24 -0.28 1.25	31.59 -0.23 4.48	35.47 -0.08 5.59	33.50 -0.21 4.50	36.80 0.25 0.00	40.51 0.06 0.00	29.46 0.72 0.18	27.19 0.41 1.20	32.16 0.70 0.00	30.84 0.83 0.00	30.50 0.71 0.00	28.23 0.66 0.00
BINGHAMTON___COGEN 23790	31.92 0.59 0.00	24.02 0.45 0.00	26.84 0.47 0.00	24.98 0.38 0.00	25.40 0.39 0.00	22.39 0.36 0.00	23.79 0.37 0.00	21.46 0.43 0.04	25.33 0.59 0.48	27.13 0.64 1.70	28.43 0.51 0.07	27.78 0.53 0.00	31.29 0.49 0.98	33.37 0.57 3.50	37.49 0.72 4.37	35.36 0.66 3.52	37.49 0.94 0.00	41.47 1.03 0.00	29.83 1.00 0.10	28.14 0.82 0.67	32.45 0.99 0.00	30.94 0.93 0.00	30.58 0.78 0.00	28.29 0.72 0.00
BIXINCNT_115KV_LOAD 355685	31.67 0.34 0.00	23.87 0.30 0.00	26.64 0.27 0.00	24.80 0.20 0.00	25.29 0.28 0.00	22.21 0.18 0.00	23.59 0.17 0.00	21.25 0.25 0.06	24.95 0.57 0.84	25.76 0.54 2.97	28.04 0.17 0.13	27.37 0.12 0.00	30.54 -0.01 1.23	31.95 0.04 4.40	35.80 0.14 5.49	33.80 0.00 4.42	37.10 0.55 0.00	40.83 0.38 0.00	29.67 0.92 0.18	27.42 0.60 1.16	32.37 0.92 0.00	30.99 0.97 0.00	30.70 0.91 0.00	28.39 0.81 0.00
BLACK RIVER___HYD 24047	30.90 -0.43 0.00	22.96 -0.61 0.00	26.05 -0.32 0.00	24.32 -0.28 0.00	25.00 -0.01 0.00	22.21 0.18 0.00	23.58 0.17 0.00	21.13 0.13 0.07	24.34 0.09 0.97	24.87 0.09 3.41	27.72 -0.13 0.15	27.13 -0.12 0.00	31.05 -0.11 0.61	33.97 -0.14 2.19	38.24 -0.17 2.73	35.84 -0.18 2.20	36.45 -0.10 0.00	40.67 0.21 0.00	29.34 0.62 0.20	27.43 0.79 1.34	32.23 0.77 0.00	30.47 0.45 0.00	30.47 0.67 0.00	28.29 0.72 0.00

BLACKRVR_115KV_TB2 79977	30.90 -0.43 0.00	22.96 -0.61 0.00	26.05 -0.32 0.00	24.32 -0.28 0.00	25.00 -0.01 0.00	22.21 0.18 0.00	23.58 0.16 0.00	21.13 0.13 0.07	24.34 0.09 0.97	24.87 0.09 3.41	27.72 -0.13 0.15	27.13 -0.12 0.00	31.05 -0.11 0.61	33.97 -0.15 2.19	38.23 -0.17 2.73	35.83 -0.18 2.20	36.45 -0.10 0.00	40.67 0.21 0.00	29.34 0.62 0.20	27.43 0.79 1.34	32.23 0.77 0.00	30.47 0.45 0.00	30.47 0.67 0.00	28.29 0.72 0.00
BLISS_WT_PWR 323608	31.62 0.29 0.00	23.84 0.27 0.00	26.60 0.23 0.00	24.78 0.19 0.00	25.29 0.27 0.00	22.21 0.18 0.00	23.59 0.17 0.00	21.26 0.25 0.06	24.96 0.58 0.84	25.78 0.56 2.97	28.05 0.18 0.13	27.37 0.13 0.00	30.59 0.04 1.23	31.99 0.09 4.40	35.83 0.19 5.49	33.81 0.01 4.42	37.12 0.57 0.00	40.84 0.39 0.00	29.67 0.93 0.18	27.43 0.61 1.16	32.37 0.91 0.00	30.98 0.97 0.00	30.70 0.91 0.00	28.38 0.80 0.00
BLUE_CIRC_CHEM_DRP 24182	32.64 1.31 0.00	27.21 1.04 -2.61	27.69 1.19 -0.13	26.30 1.09 -0.61	26.12 1.11 0.00	24.04 1.04 -0.98	24.50 1.08 0.00	22.26 1.02 -0.18	26.65 1.22 -0.22	37.45 1.35 -7.90	29.56 1.17 -0.39	28.26 1.02 0.00	31.90 1.03 0.92	34.05 1.02 3.27	38.32 1.27 4.08	36.20 1.27 3.29	38.04 1.49 0.00	42.12 1.67 0.00	30.83 1.39 -0.52	32.65 1.24 -3.42	32.75 1.29 0.00	31.29 1.28 0.00	30.95 1.16 0.00	28.81 1.24 0.00
BOC_GAS_DRP 24189	32.45 1.12 0.00	27.21 0.88 -2.76	27.53 1.02 -0.13	26.17 0.93 -0.64	25.94 0.93 0.00	23.95 0.90 -1.03	24.33 0.92 0.00	22.12 0.88 -0.17	26.89 1.07 -0.60	37.23 1.20 -7.83	29.44 1.07 -0.38	28.23 0.98 0.00	31.84 0.98 0.92	33.97 0.94 3.27	38.22 1.17 4.09	36.09 1.16 3.29	37.91 1.35 0.00	41.94 1.49 0.00	30.66 1.23 -0.51	32.40 1.09 -3.33	32.59 1.14 0.00	31.14 1.13 0.00	30.80 1.01 0.00	28.62 1.05 0.00
BOONVILLE_115KV_TB1 79983	31.72 0.39 0.00	23.77 0.20 0.00	26.72 0.34 0.00	25.06 0.46 0.00	25.48 0.47 0.00	22.53 0.51 0.00	23.95 0.54 0.00	21.50 0.52 0.09	24.61 0.66 1.27	24.43 0.73 4.50	28.43 0.63 0.20	27.91 0.66 0.00	31.23 0.74 1.29	32.52 0.82 4.61	36.40 1.02 5.76	34.57 0.98 4.63	37.70 1.14 0.00	41.84 1.40 0.00	29.97 1.32 0.27	27.45 1.22 1.76	32.75 1.30 0.00	31.13 1.12 0.00	30.84 1.04 0.00	28.55 0.98 0.00
BORALEX_4TH_BRANCH 23824	33.49 2.16 0.00	28.38 1.69 -3.12	28.40 1.88 -0.15	27.07 1.75 -0.73	26.79 1.78 0.00	24.83 1.65 -1.15	25.15 1.73 0.00	23.02 1.66 -0.29	36.82 1.94 -9.67	46.47 2.18 -16.09	30.52 1.91 -0.62	28.98 1.73 0.00	32.64 1.80 0.94	34.70 1.76 3.36	38.98 2.04 4.20	36.91 2.07 3.38	38.83 2.28 0.00	43.00 2.56 0.00	31.88 2.12 -0.83	35.48 2.01 -5.49	33.63 2.17 0.00	32.21 2.20 0.00	31.81 2.01 0.00	29.57 1.99 0.00
BOWLINE___1 23526	33.29 1.96 0.00	7.47 1.51 17.61	27.17 1.66 0.86	21.96 1.47 4.10	26.50 1.49 0.00	17.63 1.37 5.76	24.87 1.45 0.00	22.68 1.54 -0.07	28.07 1.86 -1.00	33.88 2.15 -3.54	30.28 2.12 -0.16	29.40 2.16 0.00	33.28 2.35 0.85	35.62 2.36 3.05	40.13 2.80 3.81	37.80 2.65 3.06	39.29 2.74 0.00	43.40 2.95 0.00	31.39 2.25 -0.21	31.36 1.99 -1.39	33.66 2.21 0.00	32.20 2.18 0.00	31.80 2.00 0.00	29.52 1.94 0.00
BOWLINE___2 23595	33.30 1.97 0.00	7.46 1.52 17.63	27.18 1.67 0.86	21.97 1.48 4.11	26.51 1.50 0.00	17.63 1.37 5.77	24.88 1.46 0.00	22.69 1.55 -0.07	28.08 1.86 -1.00	33.89 2.16 -3.54	30.29 2.13 -0.16	29.41 2.17 0.00	33.31 2.38 0.85	35.66 2.41 3.05	40.20 2.87 3.81	37.85 2.70 3.06	39.36 2.81 0.00	43.45 3.00 0.00	31.42 2.28 -0.21	31.39 2.02 -1.39	33.70 2.24 0.00	32.21 2.20 0.00	31.80 2.01 0.00	29.52 1.94 0.00
BRADY___115KV_TB2 356060	30.96 -0.37 0.00	23.22 -0.35 0.00	25.95 -0.42 0.00	24.15 -0.45 0.00	24.61 -0.40 0.00	21.70 -0.33 0.00	23.10 -0.32 0.00	20.67 -0.36 0.03	24.36 -0.40 0.46	26.03 -0.54 1.63	27.52 -0.41 0.07	26.83 -0.41 0.00	31.35 0.01 0.44	34.89 0.15 1.57	39.33 0.15 1.96	36.69 0.05 1.57	35.94 -0.61 0.00	39.85 -0.60 0.00	28.15 -0.68 0.10	26.83 -0.51 0.64	30.93 -0.53 0.00	29.47 -0.55 0.00	29.37 -0.43 0.00	27.13 -0.44 0.00
BRANSCOMB___SOLAR 323811	33.51 2.18 0.00	27.99 1.65 -2.77	28.30 1.79 -0.13	26.89 1.65 -0.65	26.68 1.67 0.00	24.61 1.54 -1.04	25.06 1.65 0.00	23.00 1.59 -0.35	36.23 1.89 -9.13	49.03 2.19 -18.65	30.62 1.86 -0.75	28.95 1.71 0.00	32.65 1.84 0.96	34.78 1.91 3.43	39.13 2.27 4.28	37.04 2.27 3.44	39.15 2.60 0.00	43.49 3.04 0.00	32.50 2.56 -1.02	37.03 2.35 -6.69	34.03 2.58 0.00	32.64 2.63 0.00	32.17 2.37 0.00	29.71 2.14 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	34.90 3.40 -0.17	38.41 2.61 -12.23	29.80 2.84 -0.60	29.99 2.55 -2.85	27.58 2.57 0.00	28.54 2.34 -4.18	26.35 2.58 -0.37	25.45 2.64 -1.74	29.19 2.91 -1.07	35.19 3.22 -3.78	37.99 3.42 -6.57	38.00 3.33 -7.43	37.12 3.55 -1.79	66.31 3.58 -26.42	102.42 4.14 -57.13	76.49 3.67 -34.60	58.08 3.60 -17.93	65.72 3.97 -21.30	31.90 2.75 -0.22	31.67 2.21 -1.48	34.47 3.01 0.00	33.09 3.08 0.00	32.80 3.01 0.00	30.64 3.07 0.00
BRISTLHL_115KV_TB1 79998	30.82 -0.51 0.00	23.18 -0.39 0.00	25.92 -0.45 0.00	24.16 -0.43 0.00	24.57 -0.44 0.00	21.70 -0.33 0.00	23.05 -0.37 0.00	20.71 -0.29 0.07	23.89 -0.30 1.02	24.23 -0.35 3.62	27.38 -0.46 0.16	26.82 -0.42 0.00	31.03 -0.59 0.16	35.06 -0.65 0.59	39.71 -0.69 0.74	36.99 -0.63 0.59	36.16 -0.40 0.00	40.06 -0.39 0.00	28.66 -0.04 0.22	26.47 -0.09 1.42	31.37 -0.08 0.00	29.91 -0.10 0.00	29.57 -0.22 0.00	27.34 -0.23 0.00
BROOKHAVEN___DRP 24191	34.87 3.37 -0.17	38.43 2.63 -12.23	29.80 2.84 -0.60	30.01 2.56 -2.85	27.61 2.60 0.00	28.53 2.32 -4.18	26.43 2.65 -0.37	25.49 2.67 -1.74	29.25 2.97 -1.07	35.21 3.24 -3.78	37.93 3.35 -6.57	37.95 3.28 -7.43	37.17 3.60 -1.79	142.47 3.73 -102.44	276.91 4.40 -231.37	203.13 3.89 -161.03	125.98 3.75 -85.68	146.42 4.16 -101.82	32.03 2.88 -0.22	31.76 2.30 -1.48	34.62 3.16 0.00	33.05 3.03 0.00	32.73 2.94 0.00	30.54 2.97 0.00
BROOKLYN_NAVY_YARD 23515	33.54 2.22 0.00	37.64 1.74 -12.33	28.88 1.91 -0.60	29.16 1.69 -2.87	26.74 1.73 0.00	27.84 1.60 -4.21	25.12 1.71 0.00	22.94 1.79 -0.08	28.41 2.12 -1.07	34.42 2.45 -3.77	30.60 2.44 -0.17	29.70 2.46 0.00	33.64 2.73 0.86	36.04 2.82 3.08	40.64 3.35 3.85	38.30 3.18 3.10	39.77 3.22 0.00	43.89 3.44 0.00	31.73 2.59 -0.22	31.79 2.33 -1.48	33.99 2.54 0.00	32.47 2.46 0.00	32.11 2.32 0.00	29.85 2.28 0.00
BROOKLYN___ARMY_DRP 323595	44.46 2.38 -10.74	37.74 1.84 -12.33	29.03 2.06 -0.60	29.31 1.84 -2.87	26.93 1.92 0.00	27.99 1.75 -4.21	25.29 1.88 0.00	23.08 1.94 -0.08	28.58 2.29 -1.07	34.63 2.66 -3.78	50.47 2.65 -19.82	53.44 2.66 -23.53	34.65 2.96 0.09	36.29 3.07 3.08	40.90 3.60 3.85	38.57 3.45 3.10	40.01 3.46 0.00	44.20 3.75 0.00	31.91 2.76 -0.23	31.98 2.51 -1.49	34.19 2.73 -0.01	42.41 2.66 -9.74	35.31 2.47 -3.05	30.04 2.45 -0.01



BROOKVLE_69_KV_TB1 55790	34.26 2.76 -0.17	38.03 2.23 -12.23	29.38 2.42 -0.60	29.61 2.16 -2.85	27.20 2.19 0.00	28.20 1.99 -4.18	25.94 2.16 -0.37	25.02 2.21 -1.74	28.76 2.48 -1.07	34.80 2.83 -3.78	37.54 2.97 -6.57	37.65 2.98 -7.43	36.92 3.35 -1.79	43.63 3.55 -3.78	56.27 4.11 -11.02	43.18 3.83 -1.15	40.28 3.73 0.00	44.48 4.03 0.00	32.11 2.96 -0.22	32.05 2.59 -1.48	34.46 3.00 0.00	32.90 2.88 0.00	32.48 2.69 0.00	30.21 2.64 0.00
BROOME_2_LFGE 323671	31.92 0.59 0.00	24.02 0.45 0.00	26.84 0.47 0.00	24.98 0.38 0.00	25.40 0.39 0.00	22.39 0.36 0.00	23.79 0.37 0.00	21.46 0.43 0.04	25.33 0.59 0.48	27.13 0.63 1.70	28.43 0.50 0.07	27.78 0.53 0.00	31.29 0.49 0.98	33.36 0.55 3.50	37.49 0.72 4.37	35.36 0.66 3.52	37.49 0.94 0.00	41.47 1.03 0.00	29.83 1.01 0.10	28.14 0.82 0.67	32.44 0.99 0.00	30.94 0.93 0.00	30.58 0.78 0.00	28.29 0.72 0.00
BROOME___LFGE 323600	31.92 0.59 0.00	24.02 0.45 0.00	26.84 0.47 0.00	24.98 0.38 0.00	25.40 0.39 0.00	22.39 0.36 0.00	23.79 0.37 0.00	21.46 0.43 0.04	25.33 0.59 0.48	27.13 0.63 1.70	28.43 0.50 0.07	27.78 0.53 0.00	31.29 0.49 0.98	33.36 0.55 3.50	37.49 0.72 4.37	35.36 0.66 3.52	37.49 0.94 0.00	41.47 1.03 0.00	29.83 1.01 0.10	28.14 0.82 0.67	32.44 0.99 0.00	30.94 0.93 0.00	30.58 0.78 0.00	28.29 0.72 0.00
BROWNFLS_115KV_TB_3_5 80003	30.45 -0.88 0.00	22.71 -0.86 0.00	25.62 -0.75 0.00	23.93 -0.68 0.00	24.49 -0.52 0.00	21.68 -0.35 0.00	23.05 -0.36 0.00	20.66 -0.35 0.05	24.07 -0.41 0.75	25.03 -0.53 2.63	27.32 -0.56 0.12	26.69 -0.55 0.00	30.87 -0.29 0.62	33.81 -0.27 2.22	38.06 -0.32 2.77	35.64 -0.34 2.23	35.87 -0.68 0.00	39.90 -0.55 0.00	28.44 -0.33 0.16	26.74 -0.21 1.03	31.12 -0.34 0.00	29.49 -0.52 0.00	29.49 -0.30 0.00	27.37 -0.20 0.00
BROWNSV1_27_KV_LOAD 356125	34.05 2.72 0.00	38.01 2.10 -12.33	29.29 2.31 -0.60	29.54 2.06 -2.87	27.11 2.10 0.00	28.16 1.93 -4.21	25.47 2.06 0.00	23.26 2.11 -0.08	28.81 2.52 -1.07	34.89 2.92 -3.77	31.11 2.94 -0.17	30.20 2.96 0.00	34.23 3.31 0.86	36.72 3.50 3.08	41.42 4.13 3.85	39.00 3.88 3.10	40.43 3.88 0.00	44.61 4.16 0.00	32.25 3.10 -0.22	32.28 2.82 -1.48	34.56 3.10 0.00	33.01 3.00 0.00	32.62 2.83 0.00	30.30 2.73 0.00
BURROWS___LYONSDAL 23803	31.38 0.05 0.00	23.46 -0.11 0.00	26.46 0.09 0.00	24.82 0.22 0.00	25.31 0.30 0.00	22.41 0.38 0.00	23.81 0.40 0.00	21.37 0.39 0.09	24.52 0.50 1.19	24.51 0.52 4.21	28.23 0.42 0.19	27.68 0.44 0.00	31.14 0.52 1.16	32.74 0.58 4.14	36.70 0.73 5.17	34.75 0.69 4.16	37.36 0.80 0.00	41.51 1.06 0.00	29.73 1.06 0.25	27.34 1.01 1.65	32.47 1.01 0.00	30.79 0.77 0.00	30.61 0.82 0.00	28.40 0.84 0.00
CAITHNESS_CC_1 323624	34.75 3.25 -0.17	38.33 2.53 -12.23	29.72 2.75 -0.60	29.91 2.46 -2.85	27.52 2.51 0.00	28.46 2.25 -4.18	26.34 2.56 -0.37	25.40 2.59 -1.74	29.14 2.86 -1.07	35.10 3.13 -3.78	37.83 3.26 -6.57	37.84 3.17 -7.43	37.05 3.48 -1.79	142.48 3.62 -102.55	275.66 4.29 -230.23	202.22 3.79 -160.21	125.43 3.64 -85.24	145.77 4.02 -101.29	31.93 2.78 -0.22	31.67 2.21 -1.48	34.47 3.01 0.00	32.91 2.90 0.00	32.61 2.82 0.00	30.44 2.88 0.00
CALPINE BETH_PAGE_GT4 24209	34.26 2.76 -0.17	37.99 2.19 -12.23	29.41 2.44 -0.60	29.64 2.19 -2.85	27.22 2.21 0.00	28.22 2.01 -4.18	25.99 2.21 -0.37	25.07 2.26 -1.74	28.73 2.44 -1.07	34.71 2.74 -3.78	37.47 2.90 -6.57	37.55 2.88 -7.43	36.77 3.20 -1.79	45.56 3.33 -5.93	58.94 3.86 -13.94	45.05 3.58 -3.26	41.09 3.40 -1.13	45.50 3.70 -1.35	31.85 2.70 -0.22	31.74 2.28 -1.48	34.26 2.80 0.00	32.70 2.69 0.00	32.38 2.58 0.00	30.18 2.61 0.00
CALPINE_BETH_PAGE_GT_4 323586	34.26 2.76 -0.17	37.98 2.19 -12.23	29.41 2.44 -0.60	29.64 2.19 -2.85	27.22 2.21 0.00	28.22 2.01 -4.18	25.99 2.21 -0.37	25.07 2.26 -1.74	28.72 2.44 -1.07	34.72 2.75 -3.78	37.47 2.90 -6.57	37.54 2.87 -7.43	36.76 3.19 -1.79	45.56 3.33 -5.93	58.93 3.86 -13.94	45.05 3.58 -3.26	41.09 3.41 -1.13	45.50 3.70 -1.35	31.85 2.70 -0.22	31.74 2.28 -1.48	34.26 2.80 0.00	32.70 2.69 0.00	32.38 2.59 0.00	30.18 2.61 0.00
CALPINE_BP_GT1 23823	34.26 2.76 -0.17	37.98 2.19 -12.23	29.41 2.44 -0.60	29.64 2.19 -2.85	27.22 2.21 0.00	28.22 2.01 -4.18	25.99 2.21 -0.37	25.07 2.26 -1.74	28.72 2.44 -1.07	34.72 2.75 -3.78	37.47 2.90 -6.57	37.54 2.87 -7.43	36.76 3.19 -1.79	45.56 3.33 -5.93	58.93 3.86 -13.94	45.05 3.58 -3.26	41.09 3.41 -1.13	45.50 3.70 -1.35	31.85 2.70 -0.22	31.74 2.28 -1.48	34.26 2.80 0.00	32.70 2.69 0.00	32.38 2.59 0.00	30.18 2.61 0.00
CALSPAN___DRP 24200	31.48 0.15 0.00	23.68 0.11 0.00	26.40 0.03 0.00	24.53 -0.07 0.00	24.98 -0.03 0.00	21.94 -0.09 0.00	23.28 -0.14 0.00	20.92 -0.08 0.06	24.50 0.15 0.87	25.15 0.03 3.08	27.60 -0.26 0.14	27.05 -0.19 0.00	30.14 -0.38 1.26	31.45 -0.35 4.50	35.30 -0.22 5.62	33.35 -0.35 4.52	36.65 0.09 0.00	40.35 -0.10 0.00	29.36 0.62 0.18	27.09 0.32 1.21	32.06 0.60 0.00	30.74 0.73 0.00	30.40 0.61 0.00	28.16 0.59 0.00
CALVERTON___SOLAR 323806	35.05 3.55 -0.17	38.54 2.74 -12.23	29.94 2.97 -0.60	30.12 2.68 -2.85	27.73 2.72 0.00	28.63 2.42 -4.18	26.56 2.78 -0.37	25.60 2.79 -1.74	29.38 3.10 -1.07	35.37 3.40 -3.78	38.07 3.50 -6.57	38.10 3.43 -7.43	37.35 3.78 -1.79	142.64 3.91 -102.43	277.61 4.61 -231.86	203.69 4.08 -161.39	126.38 3.95 -85.87	146.89 4.39 -102.05	32.20 3.06 -0.22	31.92 2.46 -1.48	34.83 3.37 0.00	33.24 3.22 0.00	32.90 3.11 0.00	30.69 3.12 0.00
CANDIGU_WT_PWR 323617	31.77 0.44 0.00	23.87 0.30 0.00	26.65 0.27 0.00	24.78 0.18 0.00	25.24 0.23 0.00	22.21 0.19 0.00	23.60 0.18 0.00	21.29 0.28 0.05	24.97 0.50 0.74	26.04 0.46 2.62	28.09 0.20 0.12	27.47 0.22 0.00	30.71 0.06 1.13	32.44 0.17 4.04	36.44 0.35 5.04	34.36 0.20 4.06	37.15 0.60 0.00	41.06 0.61 0.00	29.70 0.93 0.16	27.65 0.70 1.03	32.42 0.97 0.00	31.00 0.98 0.00	30.63 0.84 0.00	28.35 0.77 0.00
CARR STREET_E_SYR 24060	31.13 -0.20 0.00	23.41 -0.16 0.00	26.16 -0.21 0.00	24.37 -0.22 0.00	24.78 -0.23 0.00	21.88 -0.15 0.00	23.24 -0.18 0.00	20.89 -0.10 0.08	24.09 -0.08 1.05	24.34 -0.16 3.70	27.49 -0.34 0.16	26.96 -0.28 0.00	30.40 -0.40 0.98	32.39 -0.43 3.49	36.39 -0.40 4.35	34.37 -0.35 3.50	36.46 -0.09 0.00	40.38 -0.07 0.00	28.90 0.20 0.22	26.62 0.09 1.45	31.55 0.09 0.00	30.09 0.07 0.00	29.73 -0.07 0.00	27.48 -0.09 0.00
CARTHAGE___PAPER 23857	30.93 -0.40 0.00	22.98 -0.58 0.00	26.08 -0.29 0.00	24.37 -0.22 0.00	25.05 0.03 0.00	22.23 0.20 0.00	23.61 0.20 0.00	21.15 0.15 0.07	24.40 0.14 0.95	24.90 0.07 3.37	27.72 -0.13 0.15	27.12 -0.12 0.00	31.12 0.00 0.66	33.93 -0.01 2.36	38.17 -0.02 2.95	35.78 -0.06 2.38	36.49 -0.06 0.00	40.71 0.26 0.00	29.30 0.58 0.20	27.39 0.73 1.32	32.15 0.69 0.00	30.39 0.37 0.00	30.41 0.61 0.00	28.27 0.70 0.00

CASSADAGA_WT_PWR 323784	32.38 1.05 0.00	24.29 0.72 0.00	27.05 0.67 0.00	25.10 0.50 0.00	25.59 0.58 0.00	22.55 0.52 0.00	23.97 0.55 0.00	21.66 0.66 0.06	25.43 1.06 0.85	26.31 1.12 3.01	28.70 0.83 0.13	28.16 0.92 0.00	31.44 0.90 1.24	33.03 1.16 4.43	37.05 1.45 5.54	34.97 1.21 4.45	38.23 1.68 0.00	42.07 1.62 0.00	30.46 1.72 0.18	28.14 1.34 1.18	33.27 1.81 0.00	31.85 1.84 0.00	31.40 1.61 0.00	28.89 1.32 0.00
CE_DUNWOOD___DRP 24194	33.51 2.18 0.00	38.36 1.69 -13.10	28.86 1.85 -0.64	29.31 1.65 -3.05	26.69 1.68 0.00	28.04 1.54 -4.47	25.06 1.64 0.00	22.85 1.71 -0.08	28.32 2.04 -1.06	34.31 2.36 -3.76	30.51 2.35 -0.17	29.61 2.36 0.00	33.53 2.61 0.86	35.93 2.70 3.08	40.49 3.20 3.84	38.14 3.01 3.09	39.65 3.10 0.00	43.77 3.32 0.00	31.65 2.51 -0.22	31.69 2.24 -1.48	33.92 2.46 0.00	32.40 2.39 0.00	32.00 2.21 0.00	29.72 2.15 0.00
CE_MILLWOOD___DRP 24193	33.43 2.11 0.00	38.88 1.63 -13.68	28.83 1.79 -0.67	29.38 1.60 -3.19	26.63 1.63 0.00	28.18 1.49 -4.66	25.00 1.59 0.00	22.80 1.65 -0.08	28.25 1.98 -1.05	34.21 2.29 -3.73	30.43 2.27 -0.16	29.53 2.29 0.00	33.45 2.53 0.86	35.82 2.60 3.07	40.38 3.08 3.84	38.04 2.91 3.09	39.55 2.99 0.00	43.67 3.22 0.00	31.58 2.43 -0.22	31.61 2.17 -1.46	33.85 2.39 0.00	32.34 2.33 0.00	31.93 2.14 0.00	29.65 2.08 0.00
CE_NYC2_DRP 24202	33.54 2.21 0.00	37.64 1.75 -12.33	28.92 1.95 -0.60	29.22 1.75 -2.87	26.81 1.80 0.00	27.89 1.65 -4.21	25.20 1.79 0.00	22.99 1.85 -0.08	28.44 2.15 -1.07	34.47 2.50 -3.77	30.69 2.52 -0.17	29.77 2.52 0.00	33.73 2.81 0.86	36.12 2.90 3.08	40.71 3.42 3.85	38.38 3.26 3.10	39.83 3.28 0.00	43.98 3.53 0.00	31.74 2.59 -0.22	31.82 2.35 -1.48	34.01 2.56 0.00	32.50 2.49 0.00	32.12 2.33 0.00	29.89 2.32 0.00
CE_NYC_DRP 24195	33.61 2.28 0.00	37.69 1.78 -12.33	28.94 1.96 -0.60	29.22 1.74 -2.87	26.80 1.80 0.00	27.89 1.65 -4.21	25.19 1.77 0.00	22.99 1.85 -0.08	28.46 2.18 -1.07	34.48 2.51 -3.77	30.67 2.51 -0.17	29.78 2.54 0.00	33.74 2.83 0.86	36.15 2.93 3.08	40.77 3.47 3.85	38.40 3.28 3.10	39.88 3.33 0.00	44.00 3.55 0.00	31.80 2.66 -0.22	31.86 2.40 -1.48	34.09 2.63 0.00	32.55 2.54 0.00	32.17 2.37 0.00	29.90 2.33 0.00
CHAFFEE___LFGE 323603	31.53 0.20 0.00	23.70 0.13 0.00	26.41 0.04 0.00	24.54 -0.06 0.00	25.00 -0.01 0.00	21.94 -0.08 0.00	23.29 -0.12 0.00	21.00 -0.01 0.06	24.63 0.27 0.85	25.36 0.18 3.02	27.74 -0.13 0.13	27.22 -0.03 0.00	30.36 -0.17 1.24	31.73 -0.13 4.45	35.61 0.03 5.55	33.63 -0.11 4.47	36.90 0.34 0.00	40.63 0.18 0.00	29.57 0.82 0.18	27.30 0.50 1.19	32.27 0.81 0.00	30.96 0.94 0.00	30.58 0.79 0.00	28.30 0.73 0.00
CHATEAUG_35_KV_LOAD 355732	31.32 0.00 0.00	23.48 -0.09 0.00	26.12 -0.25 0.00	24.43 -0.17 0.00	24.88 -0.12 0.00	21.98 -0.04 0.00	23.42 0.01 0.00	20.99 -0.04 0.03	24.70 -0.11 0.40	26.61 -0.15 1.43	27.91 -0.03 0.06	27.20 -0.04 0.00	31.47 0.09 0.40	35.14 0.28 1.44	39.69 0.35 1.80	37.08 0.31 1.45	36.60 0.05 0.00	40.53 0.08 0.00	28.66 -0.17 0.08	27.30 -0.12 0.56	31.32 -0.14 0.00	29.84 -0.17 0.00	29.75 -0.04 0.00	27.44 -0.13 0.00
CHATEAUG_WT_PWR 323614	31.41 0.08 0.00	23.55 -0.02 0.00	26.17 -0.20 0.00	24.47 -0.13 0.00	24.92 -0.09 0.00	22.01 -0.01 0.00	23.45 0.03 0.00	21.03 -0.01 0.03	24.76 -0.07 0.39	26.69 -0.12 1.38	27.91 -0.02 0.06	27.24 -0.01 0.00	31.52 0.14 0.39	35.21 0.32 1.41	39.79 0.41 1.76	37.19 0.39 1.42	36.70 0.15 0.00	40.64 0.19 0.00	28.78 -0.06 0.08	27.39 -0.05 0.54	31.38 -0.08 0.00	29.90 -0.11 0.00	29.81 0.01 0.00	27.50 -0.07 0.00
CHAT_HIGH_FALL_HYD 323578	31.32 0.00 0.00	23.48 -0.09 0.00	26.12 -0.25 0.00	24.43 -0.17 0.00	24.88 -0.12 0.00	21.99 -0.04 0.00	23.42 0.01 0.00	20.99 -0.04 0.03	24.70 -0.11 0.40	26.62 -0.15 1.43	27.91 -0.03 0.06	27.20 -0.04 0.00	31.48 0.10 0.40	35.13 0.27 1.44	39.69 0.35 1.80	37.08 0.31 1.45	36.60 0.05 0.00	40.53 0.08 0.00	28.66 -0.17 0.08	27.30 -0.12 0.56	31.32 -0.14 0.00	29.84 -0.17 0.00	29.75 -0.04 0.00	27.44 -0.13 0.00
CHAUTAUQUA___LFGE 323629	32.03 0.70 0.00	24.04 0.47 0.00	26.79 0.42 0.00	24.87 0.27 0.00	25.34 0.33 0.00	22.28 0.25 0.00	23.68 0.26 0.00	21.37 0.37 0.06	25.05 0.69 0.86	25.84 0.68 3.03	28.25 0.39 0.13	27.73 0.48 0.00	30.93 0.40 1.25	32.42 0.58 4.46	36.35 0.78 5.57	34.29 0.55 4.48	37.57 1.02 0.00	41.36 0.91 0.00	29.97 1.23 0.18	27.67 0.88 1.19	32.73 1.27 0.00	31.34 1.33 0.00	30.95 1.15 0.00	28.55 0.98 0.00
CHERRYST_13_KV_LD 356241	33.72 2.39 0.00	37.76 1.86 -12.33	29.03 2.05 -0.60	29.30 1.83 -2.87	26.88 1.88 0.00	27.96 1.72 -4.21	25.27 1.86 0.00	23.07 1.93 -0.08	28.56 2.28 -1.07	34.60 2.62 -3.77	30.80 2.63 -0.17	29.91 2.67 0.00	33.88 2.96 0.86	36.31 3.09 3.08	40.96 3.66 3.85	38.57 3.45 3.10	40.03 3.48 0.00	44.17 3.72 0.00	31.93 2.78 -0.22	31.98 2.52 -1.48	34.21 2.75 0.00	32.67 2.66 0.00	32.29 2.49 0.00	30.00 2.43 0.00
CHESTROR_138KV_BK263 355645	33.12 1.79 0.00	14.33 1.37 10.61	27.36 1.51 0.52	23.47 1.34 2.47	26.36 1.35 0.00	19.83 1.24 3.43	24.73 1.32 0.00	22.51 1.38 -0.07	27.78 1.66 -0.91	33.34 1.92 -3.22	30.03 1.89 -0.14	29.17 1.93 0.00	33.06 2.12 0.84	35.43 2.13 3.01	39.92 2.54 3.75	37.62 2.43 3.02	39.12 2.56 0.00	43.25 2.80 0.00	31.25 2.13 -0.19	31.14 1.90 -1.26	33.55 2.09 0.00	32.04 2.03 0.00	31.63 1.84 0.00	29.33 1.77 0.00
CH_MIDHUDSON___DRP 24192	33.48 2.15 0.00	27.93 1.65 -2.71	28.30 1.80 -0.13	26.84 1.61 -0.63	26.64 1.63 0.00	24.52 1.49 -1.01	25.00 1.59 0.00	22.78 1.63 -0.08	28.29 1.96 -1.12	34.43 2.27 -3.97	30.41 2.23 -0.18	29.47 2.23 0.00	33.36 2.45 0.87	35.72 2.52 3.10	40.29 3.02 3.87	38.00 2.90 3.12	39.61 3.06 0.00	43.81 3.36 0.00	31.70 2.54 -0.24	31.81 2.27 -1.56	33.93 2.47 0.00	32.40 2.39 0.00	31.96 2.17 0.00	29.66 2.09 0.00
CH_MISC_IPPS 23765	33.72 2.39 0.00	25.38 1.81 0.00	28.35 1.98 0.00	26.37 1.77 0.00	26.80 1.79 0.00	23.65 1.63 0.00	25.16 1.74 0.00	22.91 1.77 -0.08	28.44 2.14 -1.08	34.50 2.48 -3.82	30.63 2.46 -0.17	29.73 2.49 0.00	33.68 2.77 0.86	36.11 2.89 3.08	40.72 3.43 3.85	38.40 3.28 3.10	39.98 3.43 0.00	44.22 3.77 0.00	32.00 2.85 -0.23	32.04 2.56 -1.50	34.26 2.80 0.00	32.70 2.68 0.00	32.24 2.45 0.00	29.89 2.32 0.00
CH_RES_BVR_FALLS 23983	30.93 -0.40 0.00	23.22 -0.35 0.00	26.01 -0.37 0.00	24.27 -0.33 0.00	24.73 -0.28 0.00	21.87 -0.16 0.00	23.26 -0.15 0.00	20.85 -0.14 0.07	24.09 -0.15 0.97	24.57 -0.18 3.44	27.67 -0.17 0.15	27.07 -0.17 0.00	30.56 -0.17 1.05	32.37 -0.19 3.74	36.27 -0.20 4.68	34.27 -0.18 3.76	36.36 -0.19 0.00	40.27 -0.18 0.00	28.58 -0.14 0.21	26.49 -0.14 1.35	31.28 -0.18 0.00	29.76 -0.25 0.00	29.58 -0.21 0.00	27.41 -0.16 0.00

CH_RES_NIAGARA 23895	30.66 -0.67 0.00	23.11 -0.45 0.00	25.79 -0.59 0.00	23.96 -0.64 0.00	24.41 -0.60 0.00	21.44 -0.59 0.00	22.73 -0.68 0.00	20.35 -0.65 0.07	23.79 -0.52 0.90	24.08 -0.93 3.19	26.63 -1.23 0.14	26.10 -1.15 0.00	29.01 -1.48 1.29	29.94 -1.76 4.61	33.55 -1.84 5.75	31.69 -1.89 4.63	35.23 -1.33 0.00	38.76 -1.69 0.00	28.28 -0.45 0.19	26.01 -0.72 1.25	30.92 -0.54 0.00	29.72 -0.29 0.00	29.44 -0.36 0.00	27.31 -0.26 0.00
CH_RES_SYRACUSE 23985	31.32 -0.01 0.00	23.54 -0.03 0.00	26.33 -0.05 0.00	24.53 -0.07 0.00	24.93 -0.08 0.00	22.01 -0.01 0.00	23.37 -0.04 0.00	21.03 0.03 0.07	24.32 0.10 1.00	24.74 0.08 3.54	27.81 -0.03 0.16	27.25 0.01 0.00	31.06 -0.05 0.67	33.90 -0.01 2.39	38.20 0.04 2.99	35.90 0.09 2.40	36.87 0.32 0.00	40.83 0.38 0.00	29.24 0.53 0.21	27.02 0.42 1.39	31.92 0.46 0.00	30.43 0.42 0.00	30.07 0.27 0.00	27.78 0.21 0.00
CLINTON_WT_PWR 323605	31.41 0.08 0.00	23.55 -0.02 0.00	26.17 -0.20 0.00	24.47 -0.13 0.00	24.92 -0.09 0.00	22.01 -0.01 0.00	23.45 0.03 0.00	21.03 -0.01 0.03	24.76 -0.07 0.39	26.69 -0.12 1.38	27.91 -0.02 0.06	27.24 -0.01 0.00	31.52 0.14 0.39	35.21 0.32 1.41	39.79 0.41 1.76	37.19 0.39 1.42	36.70 0.15 0.00	40.64 0.19 0.00	28.78 -0.06 0.08	27.39 -0.05 0.54	31.38 -0.08 0.00	29.90 -0.11 0.00	29.81 0.01 0.00	27.50 -0.07 0.00
CLINTON___LFGE 323618	31.88 0.56 0.00	23.90 0.33 0.00	26.52 0.15 0.00	24.80 0.20 0.00	25.24 0.23 0.00	22.31 0.28 0.00	23.75 0.33 0.00	21.32 0.28 0.03	25.06 0.24 0.39	27.04 0.23 1.39	28.27 0.34 0.06	27.64 0.40 0.00	31.96 0.58 0.40	35.71 0.82 1.42	40.40 1.03 1.77	37.82 1.03 1.43	37.35 0.80 0.00	41.43 0.98 0.00	29.35 0.51 0.08	27.91 0.48 0.55	31.98 0.52 0.00	30.48 0.46 0.00	30.36 0.57 0.00	27.97 0.40 0.00
COBBLENY_34_KV_TB1 80064	31.53 0.20 0.00	23.70 0.13 0.00	26.41 0.04 0.00	24.54 -0.06 0.00	25.00 -0.01 0.00	21.94 -0.09 0.00	23.29 -0.12 0.00	21.00 -0.01 0.06	24.63 0.27 0.85	25.33 0.15 3.02	27.73 -0.13 0.13	27.20 -0.04 0.00	30.33 -0.21 1.24	31.70 -0.16 4.45	35.59 0.00 5.55	33.63 -0.12 4.47	36.89 0.34 0.00	40.62 0.18 0.00	29.57 0.82 0.18	27.31 0.51 1.19	32.28 0.81 0.00	30.96 0.94 0.00	30.58 0.79 0.00	28.30 0.73 0.00
COFFEEN_115KV_TB3 355620	31.18 -0.15 0.00	23.16 -0.41 0.00	26.25 -0.13 0.00	24.48 -0.11 0.00	25.17 0.15 0.00	22.34 0.31 0.00	23.72 0.31 0.00	21.24 0.24 0.07	24.45 0.20 0.97	25.00 0.22 3.42	27.83 -0.02 0.15	27.23 -0.01 0.00	31.15 -0.03 0.60	34.13 -0.01 2.16	38.41 -0.03 2.69	35.99 -0.06 2.17	36.60 0.05 0.00	40.86 0.41 0.00	29.56 0.84 0.20	27.69 1.05 1.34	32.56 1.10 0.00	30.78 0.77 0.00	30.73 0.94 0.00	28.51 0.94 0.00
COLDSPRG_115KV_BK1 355956	32.57 1.24 0.00	24.46 0.89 0.00	27.24 0.87 0.00	25.28 0.68 0.00	25.74 0.73 0.00	22.64 0.62 0.00	24.07 0.66 0.00	21.78 0.77 0.06	25.60 1.22 0.84	26.53 1.29 2.96	28.84 0.97 0.13	28.23 0.98 0.00	31.48 0.93 1.23	33.06 1.14 4.38	37.07 1.40 5.47	35.00 1.18 4.40	38.29 1.74 0.00	42.15 1.69 0.00	30.55 1.80 0.18	28.27 1.45 1.16	33.37 1.91 0.00	31.93 1.92 0.00	31.54 1.74 0.00	29.07 1.50 0.00
COLONIE_LFGE___ 323577	33.12 1.79 0.00	27.82 1.38 -2.87	28.04 1.52 -0.14	26.67 1.40 -0.67	26.44 1.43 0.00	24.43 1.33 -1.07	24.82 1.40 0.00	22.74 1.35 -0.33	38.74 1.62 -11.90	48.68 1.85 -18.63	30.32 1.62 -0.70	28.75 1.51 0.00	32.41 1.58 0.95	34.49 1.59 3.40	38.81 1.91 4.25	36.71 1.92 3.42	38.73 2.18 0.00	42.91 2.46 0.00	31.89 2.02 -0.95	36.07 1.85 -6.24	33.44 1.99 0.00	32.00 1.99 0.00	31.59 1.79 0.00	29.29 1.72 0.00
COOPERNY_115KV_TB1 80082	32.69 1.36 0.00	20.65 1.05 3.97	27.34 1.16 0.19	24.70 1.03 0.92	26.04 1.03 0.00	21.76 0.96 1.23	24.42 1.01 0.00	22.15 1.04 -0.04	27.02 1.27 -0.53	31.55 1.47 -1.89	29.52 1.44 -0.08	28.72 1.48 0.00	32.60 1.61 0.79	35.11 1.63 2.82	39.55 1.93 3.52	37.22 1.84 2.84	38.53 1.98 0.00	42.61 2.16 0.00	30.71 1.67 -0.11	30.21 1.49 -0.74	33.09 1.63 0.00	31.59 1.58 0.00	31.22 1.43 0.00	28.93 1.37 0.00
COPENHAGEN_WT_PWR 323753	30.67 -0.66 0.00	22.78 -0.79 0.00	25.90 -0.47 0.00	24.18 -0.42 0.00	24.90 -0.11 0.00	22.14 0.11 0.00	23.50 0.09 0.00	21.07 0.07 0.07	24.28 0.04 0.97	24.78 0.02 3.44	27.66 -0.18 0.15	27.06 -0.18 0.00	30.98 -0.21 0.59	33.93 -0.27 2.10	38.21 -0.31 2.63	35.78 -0.33 2.11	36.33 -0.23 0.00	40.51 0.06 0.00	29.16 0.44 0.20	27.23 0.60 1.35	31.98 0.52 0.00	30.21 0.20 0.00	30.28 0.49 0.00	28.17 0.60 0.00
CORNELL_____ 23752	32.20 0.87 0.00	24.20 0.63 0.00	27.03 0.66 0.00	25.16 0.57 0.00	25.57 0.56 0.00	22.56 0.53 0.00	23.95 0.54 0.00	21.58 0.56 0.05	25.22 0.71 0.71	26.38 0.71 2.52	28.42 0.53 0.11	27.79 0.54 0.00	31.45 0.59 0.92	33.72 0.69 3.28	37.92 0.87 4.09	35.80 0.88 3.29	37.72 1.17 0.00	41.85 1.40 0.00	30.16 1.39 0.15	28.25 1.26 0.99	32.93 1.47 0.00	31.37 1.36 0.00	30.97 1.18 0.00	28.59 1.02 0.00
CORONA_AV_69_KV_TB1 355595	34.44 2.94 -0.17	38.08 2.28 -12.23	29.44 2.47 -0.60	29.67 2.23 -2.85	27.26 2.25 0.00	28.25 2.04 -4.18	25.99 2.21 -0.37	25.06 2.25 -1.74	28.85 2.57 -1.07	34.93 2.95 -3.78	37.61 3.04 -6.57	37.68 3.01 -7.43	36.93 3.36 -1.79	43.62 3.54 -3.78	56.27 4.11 -11.02	43.21 3.85 -1.15	40.27 3.72 0.00	44.47 4.02 0.00	32.10 2.96 -0.22	32.04 2.57 -1.48	34.54 3.09 0.00	32.97 2.96 0.00	32.59 2.79 0.00	30.28 2.71 0.00
CORTLAND_115KV_TB3 80093	31.89 0.56 0.00	23.98 0.41 0.00	26.80 0.43 0.00	24.94 0.34 0.00	25.36 0.35 0.00	22.38 0.35 0.00	23.77 0.36 0.00	21.39 0.39 0.06	24.88 0.50 0.84	25.74 0.51 2.97	28.24 0.37 0.13	27.65 0.41 0.00	31.24 0.39 0.93	33.43 0.46 3.34	37.58 0.60 4.17	35.47 0.61 3.35	37.41 0.86 0.00	41.47 1.02 0.00	29.79 1.05 0.18	27.74 0.92 1.16	32.52 1.06 0.00	31.00 0.99 0.00	30.62 0.82 0.00	28.29 0.72 0.00
COXSACKIE___GT 23611	33.98 2.65 0.00	27.69 1.98 -2.14	28.68 2.20 -0.10	27.06 1.96 -0.50	27.03 2.02 0.00	24.70 1.85 -0.82	25.40 1.98 0.00	23.07 1.84 -0.17	27.56 2.24 -0.11	37.95 2.47 -7.28	30.62 2.26 -0.36	29.17 1.93 0.00	32.96 2.08 0.91	35.50 2.44 3.24	40.06 2.96 4.04	37.85 2.88 3.25	39.70 3.15 0.00	44.17 3.72 0.00	32.44 3.03 -0.48	34.05 2.90 -3.17	34.66 3.21 0.00	33.03 3.02 0.00	32.52 2.73 0.00	30.19 2.62 0.00
CPV_VALLEY___CC1 323721	32.83 1.50 0.00	18.36 1.17 6.37	27.34 1.28 0.31	24.24 1.12 1.49	26.15 1.14 0.00	21.06 1.05 2.02	24.53 1.12 0.00	22.30 1.18 -0.06	27.42 1.43 -0.77	32.57 1.65 -2.73	29.74 1.62 -0.12	28.92 1.68 0.00	32.77 1.82 0.82	35.16 1.80 2.94	39.62 2.15 3.67	37.31 2.05 2.95	38.74 2.19 0.00	42.81 2.36 0.00	30.91 1.83 -0.16	30.66 1.61 -1.07	33.22 1.76 0.00	31.73 1.72 0.00	31.34 1.54 0.00	29.06 1.49 0.00

CPV_VALLEY___CC2 323722	32.83 1.50 0.00	18.36 1.17 6.37	27.34 1.28 0.31	24.24 1.12 1.49	26.15 1.14 0.00	21.06 1.05 2.02	24.53 1.12 0.00	22.30 1.18 -0.06	27.42 1.43 -0.77	32.57 1.65 -2.73	29.74 1.62 -0.12	28.92 1.68 0.00	32.77 1.82 0.82	35.16 1.80 2.94	39.62 2.15 3.67	37.31 2.05 2.95	38.74 2.19 0.00	42.81 2.36 0.00	30.91 1.83 -0.16	30.66 1.61 -1.07	33.22 1.76 0.00	31.73 1.72 0.00	31.34 1.54 0.00	29.06 1.49 0.00
CRESCENT___HYD 24018	33.12 1.79 0.00	27.82 1.38 -2.87	28.04 1.52 -0.14	26.67 1.40 -0.67	26.44 1.43 0.00	24.43 1.33 -1.07	24.82 1.40 0.00	22.74 1.35 -0.33	38.74 1.62 -11.90	48.68 1.85 -18.63	30.32 1.62 -0.70	28.75 1.51 0.00	32.41 1.58 0.95	34.49 1.59 3.40	38.81 1.91 4.25	36.71 1.92 3.42	38.73 2.18 0.00	42.91 2.46 0.00	31.89 2.02 -0.95	36.07 1.85 -6.24	33.44 1.99 0.00	32.00 1.99 0.00	31.59 1.79 0.00	29.29 1.72 0.00
CRICKET___VALLEY_CC1 323756	33.07 1.74 0.00	30.46 1.35 -5.55	28.08 1.44 -0.27	27.18 1.29 -1.29	26.31 1.30 0.00	25.18 1.20 -1.95	24.70 1.29 0.00	22.52 1.36 -0.09	28.32 1.62 -1.48	34.54 1.88 -4.46	29.99 1.80 -0.19	28.98 1.74 0.00	32.73 1.83 0.88	34.97 1.80 3.13	39.45 2.23 3.91	37.26 2.19 3.15	38.97 2.41 0.00	43.08 2.63 0.00	31.22 2.04 -0.26	31.48 1.78 -1.72	33.33 1.87 0.00	31.85 1.84 0.00	31.44 1.65 0.00	29.22 1.65 0.00
CRICKET___VALLEY_CC2 323757	33.07 1.74 0.00	30.46 1.35 -5.55	28.08 1.44 -0.27	27.18 1.29 -1.29	26.31 1.30 0.00	25.18 1.20 -1.95	24.70 1.29 0.00	22.52 1.36 -0.09	28.32 1.62 -1.48	34.54 1.88 -4.46	29.99 1.80 -0.19	28.98 1.74 0.00	32.73 1.83 0.88	34.97 1.80 3.13	39.45 2.23 3.91	37.26 2.19 3.15	38.97 2.41 0.00	43.08 2.63 0.00	31.22 2.04 -0.26	31.48 1.78 -1.72	33.33 1.87 0.00	31.85 1.84 0.00	31.44 1.65 0.00	29.22 1.65 0.00
CRICKET___VALLEY_CC3 323758	33.07 1.74 0.00	30.46 1.35 -5.55	28.08 1.44 -0.27	27.18 1.29 -1.29	26.31 1.30 0.00	25.18 1.20 -1.95	24.70 1.29 0.00	22.52 1.36 -0.09	28.32 1.62 -1.48	34.54 1.88 -4.46	29.99 1.80 -0.19	28.98 1.74 0.00	32.73 1.83 0.88	34.97 1.80 3.13	39.45 2.23 3.91	37.26 2.19 3.15	38.97 2.41 0.00	43.08 2.63 0.00	31.22 2.04 -0.26	31.48 1.78 -1.72	33.33 1.87 0.00	31.85 1.84 0.00	31.44 1.65 0.00	29.22 1.65 0.00
CRUCIBLE_METL_DRP 24180	31.32 -0.01 0.00	23.54 -0.03 0.00	26.33 -0.04 0.00	24.53 -0.07 0.00	24.93 -0.08 0.00	22.01 -0.01 0.00	23.37 -0.04 0.00	21.03 0.03 0.07	24.32 0.10 1.00	24.74 0.08 3.54	27.81 -0.03 0.16	27.25 0.01 0.00	31.06 -0.05 0.67	33.90 -0.01 2.39	38.20 0.04 2.99	35.90 0.09 2.40	36.87 0.32 0.00	40.83 0.38 0.00	29.24 0.53 0.21	27.02 0.42 1.39	31.92 0.46 0.00	30.43 0.41 0.00	30.07 0.27 0.00	27.78 0.21 0.00
DAHOWA___HYDRO 323763	33.63 2.30 0.00	28.05 1.73 -2.75	28.37 1.86 -0.13	26.95 1.71 -0.64	26.75 1.74 0.00	24.67 1.61 -1.03	25.13 1.71 0.00	23.08 1.66 -0.35	35.89 1.99 -8.68	49.11 2.29 -18.62	30.71 1.95 -0.76	29.04 1.79 0.00	32.73 1.91 0.96	34.90 2.03 3.43	39.27 2.41 4.29	37.19 2.42 3.44	39.33 2.78 0.00	43.71 3.26 0.00	32.70 2.75 -1.03	37.24 2.50 -6.75	34.20 2.75 0.00	32.84 2.82 0.00	32.35 2.56 0.00	29.83 2.26 0.00
DANC___LFGE 323619	30.69 -0.64 0.00	22.90 -0.67 0.00	25.86 -0.51 0.00	24.13 -0.47 0.00	24.73 -0.28 0.00	21.92 -0.10 0.00	23.28 -0.13 0.00	20.88 -0.11 0.07	24.08 -0.14 0.99	24.50 -0.18 3.51	27.48 -0.36 0.15	26.90 -0.34 0.00	30.84 -0.44 0.50	33.97 -0.53 1.80	38.32 -0.58 2.25	35.85 -0.56 1.81	36.16 -0.39 0.00	40.23 -0.22 0.00	28.92 0.21 0.21	26.90 0.30 1.38	31.71 0.25 0.00	30.07 0.06 0.00	29.96 0.17 0.00	27.81 0.24 0.00
DANSKAMMER___1 23586	33.72 2.39 0.00	25.38 1.81 0.00	28.35 1.98 0.00	26.37 1.77 0.00	26.80 1.79 0.00	23.65 1.63 0.00	25.16 1.74 0.00	22.91 1.77 -0.08	28.44 2.14 -1.08	34.50 2.48 -3.82	30.63 2.46 -0.17	29.73 2.49 0.00	33.68 2.77 0.86	36.11 2.89 3.08	40.72 3.43 3.85	38.40 3.28 3.10	39.98 3.43 0.00	44.22 3.77 0.00	32.00 2.85 -0.23	32.04 2.56 -1.50	34.26 2.80 0.00	32.70 2.68 0.00	32.24 2.45 0.00	29.89 2.32 0.00
DANSKAMMER___2 23589	33.72 2.39 0.00	25.38 1.81 0.00	28.35 1.98 0.00	26.37 1.77 0.00	26.80 1.79 0.00	23.65 1.63 0.00	25.16 1.74 0.00	22.91 1.77 -0.08	28.44 2.14 -1.08	34.50 2.48 -3.82	30.63 2.46 -0.17	29.73 2.49 0.00	33.68 2.77 0.86	36.11 2.89 3.08	40.72 3.43 3.85	38.40 3.28 3.10	39.98 3.43 0.00	44.22 3.77 0.00	32.00 2.85 -0.23	32.04 2.56 -1.50	34.26 2.80 0.00	32.70 2.68 0.00	32.24 2.45 0.00	29.89 2.32 0.00
DANSKAMMER___3 23590	33.72 2.39 0.00	25.38 1.81 0.00	28.35 1.98 0.00	26.37 1.77 0.00	26.80 1.79 0.00	23.65 1.63 0.00	25.16 1.74 0.00	22.91 1.77 -0.08	28.44 2.14 -1.08	34.50 2.48 -3.82	30.63 2.46 -0.17	29.73 2.49 0.00	33.68 2.77 0.86	36.11 2.89 3.08	40.72 3.43 3.85	38.40 3.28 3.10	39.98 3.43 0.00	44.22 3.77 0.00	32.00 2.85 -0.23	32.04 2.56 -1.50	34.26 2.80 0.00	32.70 2.68 0.00	32.24 2.45 0.00	29.89 2.32 0.00
DANSKAMMER___4 23591	33.72 2.39 0.00	25.38 1.81 0.00	28.35 1.98 0.00	26.37 1.77 0.00	26.80 1.79 0.00	23.65 1.63 0.00	25.16 1.74 0.00	22.91 1.77 -0.08	28.44 2.14 -1.08	34.50 2.48 -3.82	30.63 2.46 -0.17	29.73 2.49 0.00	33.68 2.77 0.86	36.11 2.89 3.08	40.72 3.43 3.85	38.40 3.28 3.10	39.98 3.43 0.00	44.22 3.77 0.00	32.00 2.85 -0.23	32.04 2.56 -1.50	34.26 2.80 0.00	32.70 2.68 0.00	32.24 2.45 0.00	29.89 2.32 0.00
DANSKAMMER___DIESEL 23592	33.72 2.39 0.00	25.38 1.81 0.00	28.35 1.98 0.00	26.37 1.77 0.00	26.80 1.79 0.00	23.65 1.62 0.00	25.16 1.74 0.00	22.91 1.77 -0.08	28.44 2.14 -1.08	34.50 2.48 -3.82	30.63 2.46 -0.17	29.73 2.49 0.00	33.69 2.77 0.86	36.11 2.89 3.08	40.72 3.43 3.85	38.40 3.28 3.10	39.98 3.43 0.00	44.22 3.77 0.00	32.00 2.85 -0.23	32.04 2.56 -1.50	34.26 2.80 0.00	32.70 2.68 0.00	32.24 2.45 0.00	29.89 2.32 0.00
DARBY___SOLAR 323810	33.53 2.20 0.00	28.00 1.66 -2.77	28.30 1.80 -0.13	26.90 1.65 -0.65	26.69 1.68 0.00	24.61 1.55 -1.04	25.07 1.66 0.00	23.00 1.59 -0.35	36.23 1.91 -9.11	49.04 2.19 -18.65	30.63 1.87 -0.75	28.96 1.72 0.00	32.66 1.84 0.96	34.80 1.93 3.43	39.16 2.30 4.28	37.07 2.30 3.44	39.19 2.64 0.00	43.53 3.08 0.00	32.54 2.60 -1.02	37.05 2.37 -6.70	34.05 2.59 0.00	32.67 2.65 0.00	32.21 2.41 0.00	29.73 2.16 0.00
DASHVILLE___HYD 23610	33.20 1.87 0.00	25.01 1.44 0.00	27.96 1.59 0.00	26.01 1.42 0.00	26.44 1.43 0.00	23.33 1.31 0.00	24.82 1.40 0.00	22.61 1.45 -0.10	27.80 1.77 -0.81	34.75 1.97 -4.58	30.26 2.05 -0.21	29.37 2.13 0.00	33.26 2.35 0.87	35.55 2.36 3.11	40.05 2.79 3.88	37.75 2.66 3.13	39.37 2.82 0.00	43.49 3.04 0.00	31.51 2.30 -0.28	31.88 2.02 -1.87	33.68 2.22 0.00	32.16 2.15 0.00	31.72 1.93 0.00	29.41 1.84 0.00

DEERFIELD_69_KV_DEERFIELD LD 355887	36.07 4.57 -0.17	39.27 3.47 -12.23	30.72 3.75 -0.60	30.84 3.40 -2.85	28.43 3.42 0.00	29.23 3.02 -4.18	27.23 3.45 -0.37	26.23 3.42 -1.74	30.23 3.95 -1.07	36.32 4.35 -3.78	38.98 4.41 -6.57	39.08 4.41 -7.43	38.53 4.96 -1.79	143.86 5.23 -102.32	279.72 6.09 -232.49	205.63 5.56 -161.85	128.05 5.38 -86.12	148.77 5.98 -102.34	33.34 4.19 -0.22	32.93 3.47 -1.48	36.03 4.57 0.00	34.27 4.26 0.00	33.84 4.05 0.00	31.51 3.94 0.00
DELAWARE___LFGE 323621	32.54 1.21 0.00	24.50 0.93 0.00	27.45 1.08 0.00	25.56 0.96 0.00	25.99 0.98 0.00	22.94 0.91 0.00	24.36 0.94 0.00	21.97 0.88 -0.02	26.62 1.12 -0.28	30.46 1.26 -1.00	29.23 1.18 -0.04	28.43 1.19 0.00	32.06 1.31 1.03	34.01 1.38 3.67	38.22 1.66 4.58	36.10 1.57 3.69	38.29 1.74 0.00	42.40 1.95 0.00	30.56 1.58 -0.06	29.78 1.41 -0.39	33.03 1.57 0.00	31.52 1.51 0.00	31.13 1.33 0.00	28.80 1.23 0.00
DERFIELD_115KV_TB7 355931	31.42 0.09 0.00	23.64 0.08 0.00	26.47 0.10 0.00	24.67 0.07 0.00	25.09 0.08 0.00	22.18 0.15 0.00	23.56 0.15 0.00	21.14 0.18 0.11	24.00 0.25 1.47	23.29 0.28 5.19	27.95 0.18 0.23	27.44 0.20 0.00	30.34 0.14 1.58	30.73 0.08 5.66	34.25 0.17 7.06	32.74 0.20 5.68	36.97 0.42 0.00	40.94 0.49 0.00	29.19 0.58 0.31	26.41 0.46 2.03	31.95 0.49 0.00	30.48 0.47 0.00	30.13 0.34 0.00	27.91 0.34 0.00
DOGLEVILLE___HYD 23807	31.90 0.57 0.00	24.06 0.49 0.00	26.94 0.57 0.00	25.08 0.48 0.00	25.47 0.46 0.00	22.53 0.50 0.00	23.94 0.53 0.00	21.56 0.60 0.11	24.47 0.72 1.47	23.88 0.87 5.19	28.39 0.62 0.23	27.86 0.62 0.00	30.78 0.58 1.58	31.03 0.38 5.66	34.58 0.50 7.06	33.10 0.57 5.68	37.54 0.98 0.00	41.65 1.21 0.00	29.98 1.37 0.31	27.13 1.19 2.03	32.79 1.34 0.00	31.30 1.28 0.00	30.78 0.98 0.00	28.48 0.91 0.00
DUNKIRK___115KV_TB_200 55889	31.96 0.63 0.00	24.00 0.43 0.00	26.74 0.37 0.00	24.82 0.22 0.00	25.29 0.28 0.00	22.23 0.20 0.00	23.62 0.21 0.00	21.33 0.32 0.06	24.99 0.63 0.86	25.76 0.59 3.03	28.17 0.31 0.13	27.64 0.40 0.00	30.83 0.30 1.25	32.31 0.47 4.46	36.24 0.67 5.57	34.19 0.45 4.48	37.46 0.91 0.00	41.25 0.80 0.00	29.89 1.15 0.18	27.60 0.81 1.19	32.64 1.19 0.00	31.26 1.25 0.00	30.88 1.09 0.00	28.50 0.93 0.00
DUNKIRK___1 23563	31.96 0.63 0.00	24.00 0.43 0.00	26.74 0.37 0.00	24.82 0.22 0.00	25.29 0.28 0.00	22.23 0.20 0.00	23.62 0.21 0.00	21.33 0.32 0.06	24.99 0.63 0.86	25.76 0.59 3.03	28.17 0.31 0.13	27.64 0.40 0.00	30.83 0.30 1.25	32.31 0.47 4.46	36.24 0.67 5.57	34.19 0.45 4.48	37.46 0.91 0.00	41.25 0.80 0.00	29.89 1.15 0.18	27.60 0.81 1.19	32.64 1.19 0.00	31.26 1.25 0.00	30.88 1.09 0.00	28.50 0.93 0.00
DUNKIRK___2 23564	31.96 0.63 0.00	24.00 0.43 0.00	26.74 0.37 0.00	24.82 0.22 0.00	25.29 0.28 0.00	22.23 0.20 0.00	23.62 0.21 0.00	21.33 0.32 0.06	24.99 0.63 0.86	25.76 0.59 3.03	28.17 0.31 0.13	27.64 0.40 0.00	30.83 0.30 1.25	32.31 0.47 4.46	36.24 0.67 5.57	34.19 0.45 4.48	37.46 0.91 0.00	41.25 0.80 0.00	29.89 1.15 0.18	27.60 0.81 1.19	32.64 1.19 0.00	31.26 1.25 0.00	30.88 1.09 0.00	28.50 0.93 0.00
DUNKIRK___3 23565	31.74 0.41 0.00	23.85 0.28 0.00	26.59 0.21 0.00	24.69 0.09 0.00	25.14 0.13 0.00	22.10 0.07 0.00	23.47 0.05 0.00	21.17 0.17 0.06	24.79 0.44 0.86	25.53 0.37 3.04	27.95 0.09 0.13	27.41 0.17 0.00	30.54 0.01 1.25	31.95 0.12 4.47	35.83 0.26 5.57	33.82 0.08 4.48	37.11 0.56 0.00	40.86 0.41 0.00	29.64 0.89 0.18	27.36 0.57 1.19	32.36 0.91 0.00	31.00 0.99 0.00	30.64 0.84 0.00	28.32 0.75 0.00
DUNKIRK___4 23566	31.74 0.41 0.00	23.85 0.28 0.00	26.59 0.21 0.00	24.69 0.09 0.00	25.14 0.13 0.00	22.10 0.07 0.00	23.47 0.05 0.00	21.17 0.17 0.06	24.79 0.44 0.86	25.53 0.37 3.04	27.95 0.09 0.13	27.41 0.17 0.00	30.54 0.01 1.25	31.95 0.12 4.47	35.83 0.26 5.57	33.82 0.08 4.48	37.11 0.56 0.00	40.86 0.41 0.00	29.64 0.89 0.18	27.36 0.57 1.19	32.36 0.91 0.00	31.00 0.99 0.00	30.64 0.84 0.00	28.32 0.75 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	33.57 2.24 0.00	37.63 1.75 -12.32	28.89 1.92 -0.60	29.18 1.71 -2.87	26.75 1.74 0.00	27.83 1.59 -4.21	25.11 1.70 0.00	22.91 1.77 -0.08	28.38 2.10 -1.07	34.40 2.43 -3.77	30.59 2.42 -0.17	29.69 2.44 0.00	33.62 2.70 0.86	36.02 2.80 3.08	40.61 3.32 3.85	38.24 3.13 3.10	39.73 3.18 0.00	43.86 3.42 0.00	31.72 2.57 -0.22	31.77 2.30 -1.48	33.99 2.53 0.00	32.48 2.47 0.00	32.08 2.29 0.00	29.80 2.23 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	33.38 2.05 0.00	22.32 1.56 2.81	27.95 1.71 0.14	25.47 1.52 0.66	26.55 1.54 0.00	22.60 1.40 0.83	24.91 1.50 0.00	22.68 1.54 -0.07	28.09 1.86 -1.01	33.94 2.16 -3.59	30.30 2.14 -0.16	29.42 2.18 0.00	33.34 2.42 0.85	35.73 2.48 3.05	40.26 2.93 3.81	37.94 2.79 3.06	39.48 2.93 0.00	43.66 3.21 0.00	31.59 2.45 -0.21	31.58 2.19 -1.41	33.86 2.41 0.00	32.34 2.32 0.00	31.90 2.11 0.00	29.58 2.01 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	33.57 2.24 0.00	37.65 1.75 -12.33	28.92 1.95 -0.60	29.19 1.72 -2.87	26.78 1.77 0.00	27.86 1.62 -4.21	25.18 1.77 0.00	22.99 1.84 -0.08	28.40 2.12 -1.07	34.43 2.46 -3.77	30.68 2.51 -0.17	29.74 2.50 0.00	33.72 2.80 0.86	36.10 2.88 3.08	40.69 3.40 3.85	38.32 3.20 3.10	39.77 3.22 0.00	44.00 3.55 0.00	31.74 2.59 -0.22	31.82 2.36 -1.48	34.00 2.55 0.00	32.49 2.48 0.00	32.09 2.30 0.00	29.89 2.32 0.00
E179THST_13_KV_LOAD 356214	33.79 2.46 0.00	37.81 1.91 -12.33	29.10 2.12 -0.60	29.34 1.87 -2.87	26.93 1.92 0.00	27.99 1.75 -4.21	25.33 1.91 0.00	23.12 1.98 -0.08	28.56 2.28 -1.07	34.62 2.65 -3.77	30.88 2.71 -0.17	29.93 2.69 0.00	33.94 3.03 0.86	36.36 3.14 3.08	41.00 3.71 3.85	38.59 3.47 3.10	40.04 3.48 0.00	44.28 3.83 0.00	31.94 2.79 -0.22	32.01 2.55 -1.48	34.22 2.77 0.00	32.70 2.68 0.00	32.30 2.51 0.00	30.08 2.51 0.00
EAST HAMPTON___GT 23717	36.77 5.27 -0.17	39.78 3.98 -12.23	31.27 4.31 -0.60	31.33 3.88 -2.85	28.92 3.91 0.00	29.65 3.44 -4.18	27.70 3.92 -0.37	26.68 3.87 -1.74	30.80 4.52 -1.07	36.94 4.96 -3.78	39.45 4.88 -6.57	39.56 4.89 -7.43	39.13 5.57 -1.79	144.48 5.87 -102.31	280.43 6.76 -232.53	206.42 6.33 -161.88	128.76 6.07 -86.13	149.57 6.77 -102.35	33.90 4.75 -0.22	33.42 3.96 -1.48	36.66 5.20 0.00	34.80 4.79 0.00	34.32 4.52 0.00	31.94 4.37 0.00
EAST RIVER___6 23660	33.61 2.28 0.00	37.69 1.79 -12.33	28.93 1.96 -0.60	29.21 1.74 -2.87	26.83 1.82 0.00	27.93 1.69 -4.21	25.23 1.81 0.00	23.04 1.90 -0.08	28.48 2.20 -1.07	34.48 2.51 -3.77	30.69 2.53 -0.17	29.80 2.56 0.00	33.75 2.83 0.86	36.17 2.95 3.08	40.81 3.51 3.85	38.45 3.33 3.10	39.93 3.38 0.00	44.05 3.60 0.00	31.85 2.70 -0.22	31.91 2.45 -1.48	34.11 2.65 0.00	32.58 2.56 0.00	32.18 2.39 0.00	29.90 2.33 0.00

EAST_RIVER___7 23524	33.61 2.28 0.00	37.69 1.79 -12.33	28.93 1.96 -0.60	29.21 1.74 -2.87	26.83 1.82 0.00	27.93 1.69 -4.21	25.23 1.81 0.00	23.04 1.90 -0.08	28.48 2.20 -1.07	34.48 2.51 -3.77	30.69 2.53 -0.17	29.80 2.56 0.00	33.75 2.83 0.86	36.17 2.95 3.08	40.81 3.51 3.85	38.45 3.33 3.10	39.93 3.38 0.00	44.05 3.60 0.00	31.85 2.70 -0.22	31.91 2.45 -1.48	34.11 2.65 0.00	32.58 2.56 0.00	32.18 2.39 0.00	29.90 2.33 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	33.51 2.18 0.00	38.36 1.69 -13.10	28.86 1.85 -0.64	29.31 1.65 -3.05	26.69 1.68 0.00	28.04 1.54 -4.47	25.06 1.64 0.00	22.85 1.71 -0.08	28.32 2.04 -1.06	34.31 2.36 -3.76	30.51 2.35 -0.17	29.61 2.36 0.00	33.53 2.61 0.86	35.93 2.70 3.08	40.49 3.20 3.84	38.14 3.01 3.09	39.65 3.10 0.00	43.77 3.32 0.00	31.65 2.51 -0.22	31.69 2.24 -1.48	33.92 2.46 0.00	32.40 2.39 0.00	32.00 2.21 0.00	29.72 2.15 0.00
EAST_HAMPTON___DIESEL 23722	36.78 5.28 -0.17	39.78 3.98 -12.23	31.28 4.31 -0.60	31.33 3.88 -2.85	28.92 3.91 0.00	29.65 3.45 -4.18	27.70 3.92 -0.37	26.68 3.87 -1.74	30.80 4.52 -1.07	36.95 4.98 -3.78	39.46 4.89 -6.57	39.58 4.91 -7.43	39.15 5.58 -1.79	144.50 5.89 -102.31	280.46 6.80 -232.53	206.45 6.36 -161.88	128.78 6.10 -86.13	149.61 6.81 -102.35	33.93 4.78 -0.22	33.45 3.99 -1.48	36.67 5.21 0.00	34.82 4.81 0.00	34.33 4.54 0.00	31.95 4.38 0.00
EAST_PULASKI___ESR 323781	30.75 -0.58 0.00	23.05 -0.52 0.00	25.87 -0.51 0.00	24.12 -0.48 0.00	24.60 -0.41 0.00	21.75 -0.28 0.00	23.10 -0.31 0.00	20.74 -0.25 0.07	23.92 -0.29 1.01	24.30 -0.34 3.57	27.36 -0.48 0.16	26.80 -0.45 0.00	30.87 -0.65 0.26	34.60 -0.77 0.93	39.13 -0.85 1.16	36.51 -0.77 0.94	35.99 -0.56 0.00	39.96 -0.49 0.00	28.68 -0.03 0.21	26.61 0.03 1.40	31.48 0.03 0.00	29.96 -0.06 0.00	29.70 -0.09 0.00	27.50 -0.07 0.00
EAST_RIVER___1 323558	33.61 2.28 0.00	37.69 1.78 -12.33	28.94 1.96 -0.60	29.22 1.75 -2.87	26.80 1.80 0.00	27.89 1.65 -4.21	25.19 1.77 0.00	22.99 1.85 -0.08	28.46 2.18 -1.07	34.48 2.51 -3.77	30.67 2.51 -0.17	29.78 2.54 0.00	33.73 2.82 0.86	36.15 2.93 3.08	40.76 3.47 3.85	38.41 3.29 3.10	39.88 3.33 0.00	44.00 3.55 0.00	31.80 2.66 -0.22	31.86 2.40 -1.48	34.08 2.63 0.00	32.55 2.53 0.00	32.16 2.37 0.00	29.90 2.33 0.00
EAST_RIVER___2 323559	33.61 2.28 0.00	37.69 1.79 -12.33	28.93 1.96 -0.60	29.21 1.74 -2.87	26.83 1.82 0.00	27.93 1.69 -4.21	25.23 1.81 0.00	23.04 1.90 -0.08	28.48 2.20 -1.07	34.48 2.51 -3.77	30.69 2.53 -0.17	29.80 2.56 0.00	33.75 2.83 0.86	36.17 2.95 3.08	40.81 3.51 3.85	38.45 3.33 3.10	39.93 3.38 0.00	44.05 3.60 0.00	31.85 2.70 -0.22	31.91 2.45 -1.48	34.11 2.65 0.00	32.58 2.56 0.00	32.18 2.39 0.00	29.90 2.33 0.00
EAST___DELAWARE_HYD 23607	33.86 2.53 0.00	23.73 1.91 1.75	28.38 2.10 0.08	26.05 1.86 0.41	26.88 1.87 0.00	23.72 1.69 0.00	25.22 1.80 0.00	22.94 1.81 -0.07	28.35 2.21 -0.93	34.07 2.59 -3.28	30.74 2.59 -0.14	29.93 2.68 0.00	33.96 3.01 0.83	36.37 3.04 2.98	40.92 3.49 3.72	38.61 3.39 2.99	40.22 3.67 0.00	44.47 4.03 0.00	32.24 3.12 -0.20	32.12 2.85 -1.29	34.63 3.16 0.00	33.03 3.02 0.00	32.56 2.77 0.00	30.15 2.58 0.00
EIGHT_POINT___WT_PWR 323820	32.15 0.82 0.00	24.08 0.51 0.00	26.84 0.47 0.00	25.00 0.40 0.00	25.48 0.47 0.00	22.42 0.39 0.00	23.80 0.39 0.00	21.47 0.46 0.06	25.19 0.75 0.77	26.19 0.73 2.74	28.29 0.41 0.12	27.62 0.38 0.00	30.87 0.23 1.14	32.69 0.44 4.06	36.78 0.71 5.07	34.69 0.55 4.08	37.53 0.98 0.00	41.55 1.10 0.00	30.12 1.36 0.16	28.07 1.17 1.07	32.94 1.49 0.00	31.49 1.48 0.00	31.10 1.31 0.00	28.75 1.18 0.00
ELBRIDGE_115KV_TB2 80188	31.21 -0.11 0.00	23.45 -0.12 0.00	26.24 -0.13 0.00	24.46 -0.14 0.00	24.85 -0.16 0.00	21.94 -0.09 0.00	23.28 -0.14 0.00	20.96 -0.04 0.07	24.25 0.01 0.98	24.70 -0.02 3.48	27.70 -0.14 0.15	27.12 -0.12 0.00	30.96 -0.19 0.63	33.90 -0.17 2.24	38.16 -0.19 2.79	35.87 -0.10 2.24	36.71 0.15 0.00	40.63 0.18 0.00	29.11 0.39 0.21	26.92 0.30 1.37	31.79 0.33 0.00	30.31 0.30 0.00	29.96 0.17 0.00	27.69 0.12 0.00
ELEC_TRO_TEK 24086	34.14 2.64 -0.17	37.87 2.07 -12.23	29.22 2.25 -0.60	29.47 2.02 -2.85	27.05 2.04 0.00	28.07 1.86 -4.18	25.81 2.03 -0.37	24.90 2.08 -1.74	28.63 2.35 -1.07	34.65 2.68 -3.78	37.38 2.81 -6.57	37.45 2.78 -7.43	36.66 3.09 -1.79	43.31 3.22 -3.78	55.90 3.74 -11.02	42.84 3.48 -1.15	39.93 3.38 0.00	44.11 3.67 0.00	31.85 2.70 -0.22	31.79 2.33 -1.48	34.24 2.78 0.00	32.68 2.67 0.00	32.31 2.52 0.00	30.09 2.52 0.00
ELLENBURG_WT_PWR 323604	31.41 0.08 0.00	23.55 -0.02 0.00	26.17 -0.20 0.00	24.47 -0.13 0.00	24.92 -0.09 0.00	22.01 -0.01 0.00	23.45 0.03 0.00	21.03 -0.01 0.03	24.76 -0.07 0.39	26.69 -0.12 1.38	27.91 -0.02 0.06	27.24 -0.01 0.00	31.52 0.14 0.39	35.21 0.32 1.41	39.79 0.41 1.76	37.19 0.39 1.42	36.70 0.15 0.00	40.64 0.19 0.00	28.78 -0.06 0.08	27.39 -0.05 0.54	31.38 -0.08 0.00	29.90 -0.11 0.00	29.81 0.01 0.00	27.50 -0.07 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	31.31 -0.03 0.00	23.56 -0.01 0.00	26.28 -0.10 0.00	24.40 -0.19 0.00	24.86 -0.15 0.00	21.83 -0.19 0.00	23.16 -0.25 0.00	20.81 -0.19 0.06	24.36 0.02 0.88	24.95 -0.13 3.11	27.43 -0.43 0.14	26.88 -0.36 0.00	29.94 -0.57 1.27	31.18 -0.59 4.53	34.98 -0.50 5.66	33.06 -0.60 4.55	36.37 -0.18 0.00	40.05 -0.40 0.00	29.15 0.41 0.19	26.88 0.12 1.22	31.84 0.38 0.00	30.55 0.54 0.00	30.22 0.43 0.00	28.00 0.43 0.00
EMPIRE_CC_1 323656	32.60 1.27 0.00	27.97 1.01 -3.40	27.65 1.12 -0.17	26.42 1.03 -0.79	26.05 1.04 0.00	24.26 0.99 -1.24	24.44 1.03 0.00	22.21 1.00 -0.14	23.39 1.22 3.05	34.75 1.37 -5.18	29.51 1.19 -0.31	28.34 1.09 0.00	31.96 1.09 0.91	34.07 1.01 3.24	38.34 1.24 4.04	36.24 1.28 3.25	38.06 1.51 0.00	42.12 1.67 0.00	30.73 1.39 -0.42	31.99 1.25 -2.76	32.76 1.30 0.00	31.32 1.31 0.00	30.94 1.15 0.00	28.77 1.20 0.00
EMPIRE_CC_2 323658	32.60 1.27 0.00	27.97 1.01 -3.40	27.65 1.12 -0.17	26.42 1.03 -0.79	26.05 1.04 0.00	24.26 0.99 -1.24	24.44 1.03 0.00	22.21 1.00 -0.14	23.39 1.22 3.05	34.75 1.37 -5.18	29.51 1.19 -0.31	28.34 1.09 0.00	31.96 1.09 0.91	34.07 1.01 3.24	38.34 1.24 4.04	36.24 1.28 3.25	38.06 1.51 0.00	42.12 1.67 0.00	30.73 1.39 -0.42	31.99 1.25 -2.76	32.76 1.30 0.00	31.32 1.31 0.00	30.94 1.15 0.00	28.77 1.20 0.00
ENORWICH_115KV_TB1 80156	33.87 2.54 0.00	25.46 1.89 0.00	28.43 2.06 0.00	26.43 1.83 0.00	26.88 1.87 0.00	23.70 1.67 0.00	25.17 1.76 0.00	22.65 1.61 0.03	26.80 1.96 0.37	28.92 2.04 1.31	29.82 1.88 0.06	29.06 1.81 0.00	33.01 2.19 0.96	35.32 2.45 3.43	39.70 2.84 4.28	37.69 2.93 3.44	39.72 3.17 0.00	44.20 3.75 0.00	32.02 3.18 0.08	30.49 3.02 0.51	34.99 3.53 0.00	33.27 3.25 0.00	32.76 2.97 0.00	30.18 2.61 0.00

ERIE_ST__34_KV_TB1-2 80199	31.61 0.28 0.00	23.78 0.21 0.00	26.48 0.11 0.00	24.60 0.00 0.00	25.04 0.03 0.00	21.99 -0.04 0.00	23.35 -0.07 0.00	21.01 0.01 0.06	24.62 0.27 0.86	25.33 0.19 3.06	27.78 -0.08 0.13	27.24 0.00 0.00	30.33 -0.20 1.25	31.66 -0.16 4.48	35.53 -0.02 5.59	33.57 -0.14 4.50	36.95 0.39 0.00	40.69 0.24 0.00	29.56 0.82 0.18	27.29 0.50 1.20	32.24 0.78 0.00	30.90 0.89 0.00	30.55 0.76 0.00	28.29 0.72 0.00
ERIE_WT_PWR 323693	31.51 0.18 0.00	23.70 0.13 0.00	26.43 0.05 0.00	24.55 -0.05 0.00	25.00 -0.01 0.00	21.96 -0.07 0.00	23.30 -0.11 0.00	20.95 -0.05 0.06	24.52 0.17 0.87	25.19 0.07 3.08	27.63 -0.24 0.14	27.09 -0.16 0.00	30.18 -0.34 1.26	31.50 -0.31 4.50	35.35 -0.18 5.62	33.39 -0.31 4.52	36.67 0.11 0.00	40.37 -0.08 0.00	29.38 0.64 0.18	27.10 0.33 1.21	32.07 0.61 0.00	30.77 0.76 0.00	30.43 0.64 0.00	28.17 0.60 0.00
ESPRGFLD_115KV_TB1 80157	33.22 1.89 0.00	24.94 1.37 0.00	27.89 1.51 0.00	25.93 1.33 0.00	26.39 1.37 0.00	23.85 1.25 -0.57	24.73 1.32 0.00	22.48 1.20 -0.22	29.83 1.57 -3.04	40.70 1.74 -10.76	30.17 1.69 -0.48	28.91 1.67 0.00	32.73 1.95 1.00	35.05 2.30 3.55	39.47 2.77 4.44	37.16 2.51 3.57	39.12 2.57 0.00	43.49 3.04 0.00	31.92 2.36 -0.64	34.38 2.17 -4.22	33.97 2.52 0.00	32.38 2.36 0.00	32.00 2.21 0.00	29.50 1.93 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	32.15 0.82 0.00	24.16 0.59 0.00	27.00 0.63 0.00	25.13 0.53 0.00	25.54 0.53 0.00	22.53 0.51 0.00	23.93 0.51 0.00	21.55 0.53 0.05	25.18 0.67 0.71	26.34 0.67 2.52	28.38 0.50 0.11	27.76 0.51 0.00	31.43 0.55 0.91	33.73 0.65 3.23	37.91 0.81 4.03	35.80 0.83 3.24	37.66 1.11 0.00	41.77 1.32 0.00	30.09 1.32 0.15	28.20 1.20 0.99	32.86 1.40 0.00	31.31 1.30 0.00	30.91 1.12 0.00	28.54 0.97 0.00
ETNA____115KV_TB2 80207	32.15 0.82 0.00	24.16 0.59 0.00	27.00 0.63 0.00	25.13 0.53 0.00	25.54 0.53 0.00	22.53 0.51 0.00	23.93 0.51 0.00	21.55 0.53 0.05	25.18 0.67 0.71	26.34 0.67 2.52	28.38 0.50 0.11	27.76 0.51 0.00	31.43 0.55 0.91	33.73 0.65 3.23	37.91 0.81 4.03	35.80 0.83 3.24	37.66 1.11 0.00	41.77 1.32 0.00	30.09 1.32 0.15	28.20 1.20 0.99	32.86 1.40 0.00	31.31 1.30 0.00	30.91 1.12 0.00	28.54 0.97 0.00
EUCLID____115KV_TB2 356179	30.94 -0.39 0.00	23.27 -0.30 0.00	26.01 -0.36 0.00	24.24 -0.36 0.00	24.64 -0.36 0.00	21.76 -0.27 0.00	23.11 -0.30 0.00	20.77 -0.22 0.08	23.95 -0.21 1.05	24.20 -0.27 3.73	27.44 -0.40 0.16	26.91 -0.34 0.00	30.29 -0.47 1.02	32.16 -0.51 3.64	36.11 -0.49 4.54	34.12 -0.44 3.65	36.35 -0.20 0.00	40.26 -0.20 0.00	28.82 0.11 0.22	26.53 0.01 1.46	31.46 0.00 0.00	30.00 -0.01 0.00	29.66 -0.14 0.00	27.42 -0.15 0.00
E_CANADA_CAP_HY 24051	33.66 2.33 0.00	27.18 1.67 -1.94	28.29 1.83 -0.09	26.68 1.63 -0.45	26.70 1.68 0.00	24.32 1.53 -0.76	25.04 1.63 0.00	22.83 1.47 -0.29	31.15 1.90 -4.03	44.57 2.10 -14.27	30.64 2.01 -0.63	29.16 1.91 0.00	33.00 2.20 0.98	35.42 2.63 3.51	39.95 3.18 4.38	37.57 2.88 3.52	39.47 2.92 0.00	43.97 3.52 0.00	32.50 2.73 -0.85	36.13 2.55 -5.60	34.40 2.95 0.00	32.84 2.82 0.00	32.46 2.67 0.00	29.92 2.35 0.00
E_CANADA_MHWK_HY 24050	31.90 0.57 0.00	24.06 0.49 0.00	26.94 0.57 0.00	25.08 0.48 0.00	25.47 0.46 0.00	22.53 0.50 0.00	23.94 0.53 0.00	21.56 0.60 0.11	24.47 0.72 1.47	23.88 0.87 5.19	28.39 0.62 0.23	27.86 0.62 0.00	30.78 0.58 1.58	31.03 0.38 5.66	34.58 0.50 7.06	33.10 0.57 5.68	37.54 0.98 0.00	41.65 1.21 0.00	29.98 1.37 0.31	27.13 1.19 2.03	32.79 1.34 0.00	31.30 1.28 0.00	30.78 0.98 0.00	28.48 0.91 0.00
E_FISHKILL____LBMP 23776	33.26 1.93 0.00	29.85 1.49 -4.79	28.24 1.64 -0.23	27.18 1.47 -1.12	26.49 1.49 0.00	25.09 1.37 -1.70	24.87 1.46 0.00	22.65 1.51 -0.08	28.13 1.80 -1.11	34.20 2.07 -3.93	30.21 2.04 -0.17	29.28 2.03 0.00	33.13 2.22 0.87	35.45 2.25 3.10	39.96 2.69 3.87	37.68 2.58 3.12	39.25 2.70 0.00	43.37 2.92 0.00	31.38 2.22 -0.23	31.50 1.98 -1.54	33.61 2.15 0.00	32.11 2.10 0.00	31.71 1.92 0.00	29.44 1.87 0.00
FALCON____SEABRD_CC1 323796	31.87 0.54 0.00	23.89 0.32 0.00	26.51 0.13 0.00	24.80 0.20 0.00	25.25 0.24 0.00	22.31 0.28 0.00	23.75 0.33 0.00	21.32 0.28 0.03	25.05 0.22 0.39	27.02 0.20 1.39	28.23 0.29 0.06	27.58 0.34 0.00	31.89 0.50 0.39	35.64 0.75 1.41	40.33 0.95 1.77	37.76 0.96 1.42	37.28 0.73 0.00	41.29 0.84 0.00	29.28 0.44 0.08	27.82 0.37 0.54	31.86 0.40 0.00	30.37 0.36 0.00	30.27 0.48 0.00	27.91 0.34 0.00
FALCON____SEABRD_CC2 323797	31.87 0.54 0.00	23.89 0.32 0.00	26.51 0.13 0.00	24.80 0.20 0.00	25.25 0.24 0.00	22.31 0.28 0.00	23.75 0.33 0.00	21.32 0.28 0.03	25.05 0.22 0.39	27.02 0.20 1.39	28.23 0.29 0.06	27.58 0.34 0.00	31.89 0.50 0.39	35.64 0.75 1.41	40.33 0.95 1.77	37.76 0.96 1.42	37.28 0.73 0.00	41.29 0.84 0.00	29.28 0.44 0.08	27.82 0.37 0.54	31.86 0.40 0.00	30.37 0.36 0.00	30.27 0.48 0.00	27.91 0.34 0.00
FAR ROCKAWAY____4 23548	34.84 3.34 -0.17	38.36 2.57 -12.23	29.73 2.76 -0.60	29.96 2.51 -2.85	27.54 2.53 0.00	28.49 2.28 -4.18	26.25 2.47 -0.37	25.30 2.49 -1.74	29.14 2.86 -1.07	35.30 3.33 -3.78	37.84 3.26 -6.57	37.89 3.21 -7.43	37.18 3.61 -1.79	43.91 3.83 -3.78	56.60 4.44 -11.02	43.56 4.20 -1.15	40.55 4.00 0.00	44.76 4.31 0.00	32.31 3.16 -0.22	32.22 2.76 -1.48	34.89 3.43 0.00	33.29 3.27 0.00	32.93 3.13 0.00	30.42 2.85 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	33.64 2.31 0.00	37.70 1.80 -12.33	28.96 1.99 -0.60	29.24 1.77 -2.87	26.82 1.81 0.00	27.90 1.66 -4.21	25.20 1.79 0.00	23.00 1.86 -0.08	28.48 2.20 -1.07	34.52 2.55 -3.77	30.71 2.55 -0.17	29.81 2.57 0.00	33.78 2.86 0.86	36.20 2.98 3.08	40.81 3.51 3.85	38.44 3.32 3.10	39.90 3.36 0.00	44.04 3.59 0.00	31.83 2.69 -0.22	31.89 2.43 -1.48	34.12 2.66 0.00	32.58 2.56 0.00	32.20 2.40 0.00	29.92 2.36 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	33.67 2.34 0.00	37.73 1.83 -12.33	28.99 2.02 -0.60	29.27 1.80 -2.87	26.85 1.84 0.00	27.93 1.69 -4.21	25.22 1.81 0.00	23.02 1.88 -0.08	28.51 2.22 -1.07	34.54 2.57 -3.77	30.74 2.57 -0.17	29.85 2.60 0.00	33.81 2.89 0.86	36.23 3.01 3.08	40.85 3.56 3.85	38.48 3.36 3.10	39.95 3.40 0.00	44.08 3.63 0.00	31.86 2.72 -0.22	31.92 2.46 -1.48	34.15 2.69 0.00	32.61 2.60 0.00	32.23 2.44 0.00	29.96 2.39 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	33.61 2.28 0.00	37.69 1.78 -12.33	28.95 1.97 -0.60	29.22 1.75 -2.87	26.80 1.80 0.00	27.89 1.65 -4.21	25.19 1.77 0.00	22.99 1.85 -0.08	28.47 2.19 -1.07	34.50 2.53 -3.77	30.69 2.53 -0.17	29.80 2.55 0.00	33.75 2.84 0.86	36.16 2.94 3.08	40.77 3.48 3.85	38.40 3.28 3.10	39.88 3.33 0.00	44.00 3.55 0.00	31.80 2.66 -0.22	31.86 2.40 -1.48	34.09 2.63 0.00	32.56 2.54 0.00	32.17 2.38 0.00	29.90 2.34 0.00

FARRAGUT___LBMP 323566	33.58 2.25 0.00	37.66 1.76 -12.33	28.92 1.95 -0.60	29.20 1.73 -2.87	26.78 1.77 0.00	27.87 1.63 -4.21	25.16 1.75 0.00	22.97 1.83 -0.08	28.44 2.16 -1.07	34.47 2.49 -3.77	30.66 2.49 -0.17	29.77 2.52 0.00	33.72 2.80 0.86	36.12 2.90 3.08	40.72 3.43 3.85	38.36 3.24 3.10	39.84 3.29 0.00	43.96 3.51 0.00	31.78 2.63 -0.22	31.84 2.38 -1.48	34.05 2.60 0.00	32.52 2.51 0.00	32.14 2.35 0.00	29.88 2.31 0.00
FENNER___WINDPWR 24204	32.02 0.69 0.00	24.05 0.48 0.00	26.90 0.52 0.00	25.02 0.42 0.00	25.44 0.43 0.00	22.48 0.45 0.00	23.88 0.47 0.00	21.46 0.47 0.07	24.78 0.59 1.03	25.22 0.64 3.62	28.39 0.55 0.16	27.84 0.60 0.00	31.32 0.62 1.08	33.15 0.71 3.87	37.22 0.90 4.83	35.24 0.91 3.88	37.66 1.11 0.00	41.80 1.35 0.00	29.97 1.27 0.22	27.72 1.16 1.42	32.73 1.28 0.00	31.16 1.15 0.00	30.79 1.00 0.00	28.45 0.88 0.00
FIBERTEK___ENERGY 23856	31.32 -0.01 0.00	23.54 -0.03 0.00	26.33 -0.04 0.00	24.53 -0.07 0.00	24.93 -0.08 0.00	22.01 -0.01 0.00	23.37 -0.04 0.00	21.03 0.03 0.07	24.32 0.10 1.00	24.74 0.08 3.54	27.81 -0.03 0.16	27.25 0.01 0.00	31.06 -0.05 0.67	33.90 -0.01 2.39	38.20 0.04 2.99	35.90 0.09 2.40	36.87 0.32 0.00	40.83 0.38 0.00	29.24 0.53 0.21	27.02 0.42 1.39	31.92 0.46 0.00	30.43 0.41 0.00	30.07 0.27 0.00	27.78 0.21 0.00
FITZPATRICK____ 23598	30.41 -0.92 0.00	22.88 -0.69 0.00	25.58 -0.79 0.00	23.85 -0.75 0.00	24.25 -0.76 0.00	21.41 -0.61 0.00	22.74 -0.67 0.00	20.43 -0.56 0.08	23.52 -0.63 1.06	23.71 -0.73 3.76	27.01 -0.83 0.17	26.46 -0.78 0.00	26.25 -0.97 4.56	18.93 -1.09 16.29	19.62 -1.18 20.34	20.77 -1.08 16.36	35.69 -0.86 0.00	39.51 -0.94 0.00	28.23 -0.46 0.22	25.99 -0.52 1.47	30.88 -0.58 0.00	29.45 -0.56 0.00	29.14 -0.65 0.00	26.96 -0.61 0.00
FLOWRFLD_69_KV_BK1 356044	34.92 3.42 -0.17	38.45 2.65 -12.23	29.83 2.86 -0.60	30.01 2.56 -2.85	27.60 2.58 0.00	28.54 2.33 -4.18	26.39 2.61 -0.37	25.47 2.66 -1.74	29.25 2.97 -1.07	35.25 3.27 -3.78	38.06 3.48 -6.57	38.00 3.33 -7.43	37.28 3.71 -1.79	153.11 3.92 -112.88	351.14 4.49 -305.51	256.99 3.94 -214.83	154.87 3.80 -114.52	180.72 4.19 -136.08	32.05 2.90 -0.22	31.78 2.32 -1.48	34.53 3.07 0.00	32.96 2.94 0.00	32.73 2.93 0.00	30.61 3.03 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	33.79 2.46 0.00	25.44 1.88 0.00	28.42 2.05 0.00	26.43 1.83 0.00	26.86 1.85 0.00	24.33 1.68 -0.62	25.22 1.80 0.00	22.97 1.82 -0.08	28.51 2.21 -1.09	34.60 2.56 -3.85	30.71 2.54 -0.17	29.81 2.57 0.00	33.78 2.86 0.86	36.22 3.00 3.09	40.84 3.56 3.85	38.53 3.41 3.10	40.10 3.54 0.00	44.35 3.90 0.00	32.09 2.94 -0.23	32.13 2.64 -1.51	34.35 2.89 0.00	32.78 2.77 0.00	32.32 2.53 0.00	29.97 2.40 0.00
FORT ORANGE____ 23900	32.53 1.20 0.00	27.31 0.97 -2.77	27.60 1.09 -0.13	26.23 0.99 -0.65	26.00 0.99 0.00	24.01 0.95 -1.03	24.41 1.00 0.00	22.24 0.96 -0.21	25.62 1.16 0.76	38.41 1.31 -8.90	29.59 1.14 -0.45	28.26 1.02 0.00	31.85 0.99 0.92	33.98 0.98 3.30	38.24 1.22 4.12	36.15 1.25 3.32	38.03 1.48 0.00	42.14 1.69 0.00	30.94 1.41 -0.61	33.28 1.28 -4.02	32.80 1.35 0.00	31.33 1.32 0.00	30.95 1.15 0.00	28.77 1.20 0.00
FORT_DRUM_COGEN 23780	30.89 -0.45 0.00	22.95 -0.62 0.00	26.04 -0.33 0.00	24.32 -0.28 0.00	25.00 -0.01 0.00	22.20 0.17 0.00	23.57 0.15 0.00	21.12 0.12 0.07	24.34 0.09 0.96	24.86 0.07 3.41	27.71 -0.14 0.15	27.12 -0.13 0.00	31.05 -0.11 0.62	33.93 -0.15 2.22	38.21 -0.16 2.77	35.81 -0.18 2.23	36.45 -0.10 0.00	40.66 0.21 0.00	29.32 0.60 0.20	27.41 0.76 1.34	32.20 0.74 0.00	30.43 0.42 0.00	30.44 0.64 0.00	28.27 0.70 0.00
FPL_FAR_ROCK_GT1 24212	34.84 3.34 -0.17	38.36 2.56 -12.23	29.73 2.76 -0.60	29.96 2.51 -2.85	27.54 2.53 0.00	28.49 2.28 -4.18	26.25 2.47 -0.37	25.30 2.49 -1.74	29.15 2.86 -1.07	35.30 3.33 -3.78	37.84 3.27 -6.58	37.89 3.21 -7.43	37.17 3.60 -1.80	43.91 3.82 -3.78	56.61 4.45 -11.02	43.56 4.20 -1.15	40.55 4.00 0.00	44.76 4.31 0.00	32.31 3.16 -0.22	32.22 2.76 -1.48	34.88 3.43 0.00	33.28 3.27 0.00	32.93 3.14 0.00	30.42 2.85 0.00
FPL_FAR_ROCK_GT2 23815	34.84 3.34 -0.17	38.36 2.56 -12.23	29.73 2.76 -0.60	29.96 2.51 -2.85	27.54 2.53 0.00	28.49 2.28 -4.18	26.25 2.47 -0.37	25.30 2.49 -1.74	29.15 2.86 -1.07	35.30 3.33 -3.78	37.84 3.27 -6.58	37.89 3.21 -7.43	37.17 3.60 -1.80	43.91 3.82 -3.78	56.61 4.45 -11.02	43.56 4.20 -1.15	40.55 4.00 0.00	44.76 4.31 0.00	32.31 3.16 -0.22	32.22 2.76 -1.48	34.88 3.43 0.00	33.28 3.27 0.00	32.93 3.14 0.00	30.42 2.85 0.00
FRANKLIN_FALL_HYD 24054	31.38 0.05 0.00	23.52 -0.06 0.00	26.17 -0.20 0.00	24.45 -0.14 0.00	24.91 -0.10 0.00	21.99 -0.03 0.00	23.43 0.02 0.00	21.02 -0.01 0.03	24.75 -0.03 0.44	26.56 -0.09 1.55	27.96 0.03 0.07	27.27 0.02 0.00	31.63 0.27 0.43	35.26 0.48 1.53	39.84 0.60 1.90	37.19 0.50 1.53	36.67 0.11 0.00	40.68 0.23 0.00	28.79 -0.04 0.09	27.40 0.03 0.61	31.50 0.04 0.00	30.00 -0.02 0.00	29.89 0.09 0.00	27.55 -0.02 0.00
FREEPORT_EQUS_GT1 23764	34.49 2.98 -0.17	38.13 2.33 -12.23	29.49 2.53 -0.60	29.71 2.26 -2.85	27.29 2.28 0.00	28.28 2.08 -4.18	26.04 2.27 -0.37	25.13 2.32 -1.74	28.90 2.62 -1.07	34.95 2.97 -3.78	37.70 3.13 -6.57	37.78 3.11 -7.43	37.05 3.48 -1.79	43.77 3.69 -3.78	56.44 4.28 -11.02	43.29 3.93 -1.15	40.25 3.69 0.00	44.47 4.02 0.00	32.13 2.99 -0.22	32.08 2.62 -1.48	34.60 3.14 0.00	33.01 3.00 0.00	32.66 2.86 0.00	30.40 2.83 0.00
FREEPORT___CT2 23818	34.49 2.98 -0.17	38.13 2.33 -12.23	29.49 2.53 -0.60	29.71 2.26 -2.85	27.29 2.28 0.00	28.28 2.08 -4.18	26.04 2.27 -0.37	25.13 2.32 -1.74	28.90 2.62 -1.07	34.95 2.97 -3.78	37.70 3.13 -6.57	37.78 3.11 -7.43	37.05 3.48 -1.79	43.77 3.69 -3.78	56.44 4.28 -11.02	43.29 3.93 -1.15	40.25 3.69 0.00	44.47 4.02 0.00	32.13 2.99 -0.22	32.08 2.62 -1.48	34.60 3.14 0.00	33.01 3.00 0.00	32.66 2.86 0.00	30.40 2.83 0.00
FRESHKLS_33_KV_LOAD 356253	44.35 2.28 -10.74	37.63 1.74 -12.33	28.93 1.96 -0.60	29.23 1.76 -2.87	26.08 1.71 0.65	27.89 1.65 -4.21	25.23 1.81 0.00	23.02 1.88 -0.08	28.50 2.22 -1.07	34.56 2.58 -3.78	50.32 2.51 -19.82	53.32 2.54 -23.53	34.53 2.83 0.09	36.18 2.95 3.08	40.80 3.50 3.85	38.50 3.39 3.10	39.98 3.43 0.00	44.16 3.72 0.00	31.91 2.76 -0.23	31.95 2.48 -1.49	34.13 2.66 -0.01	42.35 2.60 -9.74	35.21 2.37 -3.05	29.95 2.37 -0.01
FULTON COGEN____ 23766	30.82 -0.51 0.00	23.18 -0.39 0.00	25.92 -0.45 0.00	24.16 -0.43 0.00	24.57 -0.44 0.00	21.70 -0.33 0.00	23.05 -0.37 0.00	20.71 -0.29 0.07	23.89 -0.30 1.02	24.23 -0.35 3.62	27.38 -0.46 0.16	26.82 -0.42 0.00	31.03 -0.59 0.16	35.06 -0.65 0.59	39.71 -0.69 0.74	36.99 -0.63 0.59	36.16 -0.40 0.00	40.06 -0.39 0.00	28.66 -0.04 0.22	26.47 -0.09 1.42	31.37 -0.08 0.00	29.91 -0.10 0.00	29.57 -0.22 0.00	27.34 -0.23 0.00



FULTON___LFGE 323630	35.03 3.70 0.00	28.47 2.71 -2.19	29.43 2.94 -0.11	27.77 2.66 -0.51	27.73 2.72 0.00	25.30 2.43 -0.85	25.94 2.53 0.00	23.80 2.41 -0.32	32.97 3.04 -4.72	47.38 3.31 -15.87	31.64 2.94 -0.70	29.69 2.45 0.00	33.56 2.75 0.98	36.40 3.59 3.49	41.18 4.39 4.36	38.56 3.85 3.51	40.38 3.83 0.00	45.46 5.01 0.00	34.26 4.40 -0.94	38.25 4.08 -6.19	36.30 4.85 0.00	34.59 4.58 0.00	34.04 4.24 0.00	31.32 3.75 0.00
G.F.CEMENT___DRP 24184	33.84 2.51 0.00	28.15 1.86 -2.72	28.47 1.96 -0.13	27.04 1.81 -0.63	26.85 1.84 0.00	24.75 1.70 -1.02	25.24 1.83 0.00	23.21 1.79 -0.36	35.36 2.20 -7.94	49.27 2.50 -18.58	30.88 2.11 -0.77	29.17 1.93 0.00	32.89 2.07 0.96	35.11 2.24 3.44	39.56 2.71 4.29	37.48 2.71 3.45	39.67 3.12 0.00	44.10 3.65 0.00	33.08 3.11 -1.04	37.61 2.78 -6.85	34.50 3.04 0.00	33.22 3.21 0.00	32.73 2.94 0.00	30.08 2.51 0.00
GARDENVILLE___LBMP 24039	31.41 0.08 0.00	23.64 0.07 0.00	26.35 -0.02 0.00	24.48 -0.12 0.00	24.93 -0.08 0.00	21.90 -0.13 0.00	23.23 -0.18 0.00	20.89 -0.11 0.06	24.46 0.11 0.87	25.09 -0.02 3.08	27.55 -0.31 0.14	27.00 -0.25 0.00	30.07 -0.45 1.26	31.35 -0.45 4.50	35.18 -0.34 5.62	33.24 -0.45 4.52	36.56 0.00 0.00	40.25 -0.20 0.00	29.28 0.54 0.18	27.01 0.24 1.21	31.97 0.51 0.00	30.67 0.66 0.00	30.34 0.55 0.00	28.09 0.52 0.00
GARDNVLA_35_KV_LD 355827	31.53 0.20 0.00	23.72 0.15 0.00	26.43 0.06 0.00	24.55 -0.04 0.00	25.00 0.00 0.00	21.97 -0.06 0.00	23.30 -0.11 0.00	20.95 -0.05 0.06	24.54 0.19 0.87	25.20 0.08 3.07	27.65 -0.21 0.14	27.10 -0.14 0.00	30.21 -0.31 1.26	31.55 -0.26 4.50	35.41 -0.11 5.61	33.46 -0.24 4.51	36.75 0.19 0.00	40.44 -0.01 0.00	29.42 0.69 0.18	27.16 0.38 1.21	32.12 0.66 0.00	30.81 0.80 0.00	30.47 0.67 0.00	28.20 0.63 0.00
GELCKHM___115KV_LOAD 80723	31.07 -0.26 0.00	23.36 -0.21 0.00	26.12 -0.26 0.00	24.33 -0.26 0.00	24.74 -0.27 0.00	21.84 -0.18 0.00	23.20 -0.21 0.00	20.86 -0.13 0.07	24.08 -0.10 1.03	24.40 -0.14 3.65	27.58 -0.26 0.16	27.03 -0.21 0.00	30.58 -0.31 0.89	32.80 -0.33 3.17	36.88 -0.30 3.97	34.78 -0.24 3.19	36.54 -0.01 0.00	40.46 0.02 0.00	28.97 0.27 0.22	26.71 0.16 1.43	31.63 0.17 0.00	30.15 0.14 0.00	29.80 0.00 0.00	27.56 -0.01 0.00
GENERAL___MILLS 23808	31.48 0.15 0.00	23.68 0.11 0.00	26.40 0.03 0.00	24.53 -0.07 0.00	24.98 -0.03 0.00	21.94 -0.09 0.00	23.28 -0.14 0.00	20.92 -0.08 0.06	24.50 0.15 0.87	25.15 0.03 3.08	27.60 -0.26 0.14	27.05 -0.19 0.00	30.14 -0.38 1.26	31.45 -0.35 4.50	35.30 -0.22 5.62	33.35 -0.35 4.52	36.65 0.09 0.00	40.35 -0.10 0.00	29.36 0.62 0.18	27.09 0.32 1.21	32.06 0.60 0.00	30.74 0.73 0.00	30.40 0.61 0.00	28.16 0.59 0.00
GE_PLASTICS___DRP 24183	32.46 1.13 0.00	27.23 0.90 -2.76	27.53 1.03 -0.13	26.17 0.93 -0.64	25.95 0.94 0.00	23.95 0.90 -1.03	24.35 0.94 0.00	22.16 0.90 -0.19	26.35 1.09 -0.05	37.68 1.23 -8.25	29.44 1.04 -0.41	28.10 0.86 0.00	31.64 0.78 0.92	33.71 0.70 3.29	37.94 0.90 4.10	35.84 0.93 3.30	37.70 1.15 0.00	41.72 1.27 0.00	30.55 1.08 -0.55	32.54 0.95 -3.61	32.43 0.97 0.00	30.98 0.97 0.00	30.68 0.88 0.00	28.62 1.05 0.00
GILBOA___1 23756	32.61 1.28 0.00	26.35 1.02 -1.75	27.75 1.30 -0.08	26.18 1.17 -0.41	26.20 1.18 0.00	23.83 1.10 -0.70	24.53 1.12 0.00	22.05 0.93 -0.06	27.16 1.12 -0.83	32.39 1.26 -2.93	29.27 1.14 -0.13	28.36 1.12 0.00	31.99 1.17 0.95	34.05 1.15 3.41	38.31 1.42 4.25	36.18 1.38 3.42	38.12 1.56 0.00	42.16 1.71 0.00	30.49 1.40 -0.17	30.36 1.23 -1.15	32.79 1.33 0.00	31.32 1.31 0.00	30.94 1.15 0.00	28.71 1.14 0.00
GILBOA___2 23757	32.61 1.28 0.00	26.35 1.02 -1.75	27.75 1.30 -0.08	26.18 1.17 -0.41	26.20 1.18 0.00	23.83 1.10 -0.70	24.53 1.12 0.00	22.05 0.93 -0.06	27.16 1.12 -0.83	32.39 1.26 -2.93	29.27 1.14 -0.13	28.36 1.12 0.00	31.99 1.17 0.95	34.05 1.15 3.41	38.31 1.42 4.25	36.18 1.38 3.42	38.12 1.56 0.00	42.16 1.71 0.00	30.49 1.40 -0.17	30.36 1.23 -1.15	32.79 1.33 0.00	31.32 1.31 0.00	30.94 1.15 0.00	28.71 1.14 0.00
GILBOA___3 23758	32.61 1.28 0.00	26.35 1.02 -1.75	27.75 1.30 -0.08	26.18 1.17 -0.41	26.20 1.18 0.00	23.83 1.10 -0.70	24.53 1.12 0.00	22.05 0.93 -0.06	27.16 1.12 -0.83	32.39 1.26 -2.93	29.27 1.14 -0.13	28.36 1.12 0.00	31.99 1.17 0.95	34.05 1.15 3.41	38.31 1.42 4.25	36.18 1.38 3.42	38.12 1.56 0.00	42.16 1.71 0.00	30.49 1.40 -0.17	30.36 1.23 -1.15	32.79 1.33 0.00	31.32 1.31 0.00	30.94 1.15 0.00	28.71 1.14 0.00
GILBOA___4 23759	32.61 1.28 0.00	26.35 1.02 -1.75	27.75 1.30 -0.08	26.18 1.17 -0.41	26.20 1.18 0.00	23.83 1.10 -0.70	24.53 1.12 0.00	22.05 0.93 -0.06	27.16 1.12 -0.83	32.39 1.26 -2.93	29.27 1.14 -0.13	28.36 1.12 0.00	31.99 1.17 0.95	34.05 1.15 3.41	38.31 1.42 4.25	36.18 1.38 3.42	38.12 1.56 0.00	42.16 1.71 0.00	30.49 1.40 -0.17	30.36 1.23 -1.15	32.79 1.33 0.00	31.32 1.31 0.00	30.94 1.15 0.00	28.71 1.14 0.00
GILBOA___ 23599	32.61 1.28 0.00	26.35 1.03 -1.75	27.75 1.30 -0.08	26.18 1.17 -0.41	26.19 1.18 0.00	23.83 1.10 -0.70	24.53 1.12 0.00	22.05 0.93 -0.06	27.16 1.12 -0.83	32.38 1.26 -2.93	29.27 1.14 -0.13	28.36 1.12 0.00	32.00 1.17 0.95	34.05 1.15 3.41	38.31 1.42 4.25	36.18 1.39 3.42	38.12 1.57 0.00	42.16 1.71 0.00	30.49 1.40 -0.17	30.36 1.23 -1.15	32.79 1.33 0.00	31.32 1.31 0.00	30.94 1.15 0.00	28.71 1.14 0.00
GINNA___ 23603	29.92 -1.41 0.00	22.49 -1.08 0.00	25.08 -1.29 0.00	23.34 -1.26 0.00	23.73 -1.28 0.00	20.90 -1.13 0.00	22.19 -1.23 0.00	19.92 -1.08 0.07	23.12 -1.11 0.99	23.44 -1.26 3.49	26.41 -1.44 0.15	25.87 -1.37 0.00	28.77 -1.68 1.34	29.70 -1.83 4.77	33.26 -1.92 5.96	31.64 -1.79 4.79	35.12 -1.43 0.00	38.89 -1.57 0.00	28.06 -0.65 0.21	25.79 -0.82 1.37	30.59 -0.86 0.00	29.24 -0.77 0.00	28.88 -0.92 0.00	26.68 -0.89 0.00
GLEN PARK___ 23778	31.09 -0.24 0.00	23.09 -0.48 0.00	26.18 -0.19 0.00	24.42 -0.18 0.00	25.10 0.09 0.00	22.29 0.26 0.00	23.66 0.25 0.00	21.19 0.19 0.07	24.41 0.16 0.97	24.95 0.17 3.42	27.79 -0.06 0.15	27.19 -0.05 0.00	31.10 -0.08 0.61	34.07 -0.07 2.17	38.35 -0.09 2.70	35.94 -0.10 2.17	36.54 -0.01 0.00	40.78 0.33 0.00	29.48 0.76 0.20	27.60 0.96 1.34	32.45 0.99 0.00	30.68 0.66 0.00	30.65 0.85 0.00	28.43 0.86 0.00
GLENDALE_27_KV_LOAD 356172	33.74 2.41 0.00	37.79 1.89 -12.33	29.07 2.10 -0.60	29.35 1.88 -2.87	26.95 1.94 0.00	28.01 1.77 -4.21	25.33 1.91 0.00	23.11 1.97 -0.08	28.59 2.31 -1.07	34.65 2.68 -3.77	30.87 2.71 -0.17	29.96 2.72 0.00	33.95 3.03 0.86	36.37 3.15 3.08	40.99 3.70 3.85	38.64 3.52 3.10	40.08 3.53 0.00	44.25 3.80 0.00	31.94 2.79 -0.22	32.00 2.54 -1.48	34.23 2.77 0.00	32.71 2.69 0.00	32.31 2.52 0.00	30.06 2.49 0.00

GLENWOOD_IC_1_G5 23712	33.98 2.48 -0.17	37.88 2.08 -12.23	29.23 2.26 -0.60	29.48 2.03 -2.85	27.06 2.05 0.00	28.07 1.86 -4.18	25.81 2.03 -0.37	24.87 2.06 -1.74	28.52 2.23 -1.07	34.54 2.57 -3.78	37.26 2.69 -6.57	37.37 2.70 -7.43	36.59 3.02 -1.79	43.25 3.16 -3.78	55.84 3.68 -11.02	42.80 3.44 -1.15	39.93 3.38 0.00	44.10 3.65 0.00	31.84 2.69 -0.22	31.81 2.35 -1.48	34.16 2.71 0.00	32.62 2.61 0.00	32.19 2.40 0.00	29.94 2.38 0.00
GLENWOOD_IC_2_G1 23688	33.95 2.45 -0.17	37.71 1.91 -12.23	29.06 2.09 -0.60	29.32 1.87 -2.85	26.91 1.90 0.00	27.94 1.73 -4.18	25.65 1.87 -0.37	24.74 1.93 -1.74	28.51 2.23 -1.07	34.53 2.56 -3.78	37.21 2.63 -6.57	37.30 2.63 -7.43	36.49 2.92 -1.79	43.13 3.04 -3.78	55.73 3.57 -11.02	42.71 3.35 -1.15	39.89 3.34 0.00	44.05 3.61 0.00	31.83 2.68 -0.22	31.83 2.36 -1.48	34.15 2.69 0.00	32.61 2.60 0.00	32.20 2.40 0.00	29.94 2.37 0.00
GLENWOOD_IC_3_G1 23689	33.95 2.45 -0.17	37.71 1.91 -12.23	29.06 2.09 -0.60	29.32 1.87 -2.85	26.91 1.90 0.00	27.94 1.73 -4.18	25.65 1.87 -0.37	24.74 1.93 -1.74	28.51 2.23 -1.07	34.53 2.56 -3.78	37.21 2.63 -6.57	37.30 2.63 -7.43	36.49 2.92 -1.79	43.13 3.04 -3.78	55.73 3.57 -11.02	42.71 3.35 -1.15	39.89 3.34 0.00	44.05 3.61 0.00	31.83 2.68 -0.22	31.83 2.36 -1.48	34.15 2.69 0.00	32.61 2.60 0.00	32.20 2.40 0.00	29.94 2.37 0.00
GLENWOOD___4 23550	34.05 2.55 -0.17	37.88 2.08 -12.23	29.23 2.26 -0.60	29.48 2.03 -2.85	27.06 2.05 0.00	28.07 1.86 -4.18	25.81 2.03 -0.37	24.88 2.07 -1.74	28.58 2.30 -1.07	34.61 2.63 -3.78	37.33 2.76 -6.57	37.44 2.77 -7.43	36.67 3.10 -1.79	43.33 3.24 -3.78	55.95 3.79 -11.02	42.88 3.53 -1.15	40.02 3.47 0.00	44.20 3.75 0.00	31.92 2.77 -0.22	31.88 2.42 -1.48	34.24 2.79 0.00	32.70 2.68 0.00	32.27 2.48 0.00	30.02 2.45 0.00
GLENWOOD___5 23614	34.05 2.55 -0.17	37.88 2.08 -12.23	29.23 2.26 -0.60	29.48 2.03 -2.85	27.06 2.05 0.00	28.07 1.86 -4.18	25.81 2.03 -0.37	24.88 2.07 -1.74	28.58 2.30 -1.07	34.61 2.63 -3.78	37.33 2.76 -6.57	37.44 2.77 -7.43	36.67 3.10 -1.79	43.33 3.24 -3.78	55.95 3.79 -11.02	42.88 3.53 -1.15	40.02 3.47 0.00	44.20 3.75 0.00	31.92 2.77 -0.22	31.88 2.42 -1.48	34.24 2.79 0.00	32.70 2.68 0.00	32.27 2.48 0.00	30.02 2.45 0.00
GLOBAL GREEN_PORT_GT1 23814	36.63 5.12 -0.17	39.68 3.88 -12.23	31.15 4.18 -0.60	31.21 3.76 -2.85	28.81 3.80 0.00	29.56 3.35 -4.18	27.59 3.81 -0.37	26.58 3.77 -1.74	30.67 4.39 -1.07	36.69 4.72 -3.78	39.00 4.43 -6.57	39.12 4.45 -7.43	38.62 5.05 -1.79	143.92 5.32 -102.29	279.92 6.20 -232.58	205.88 5.75 -161.91	128.25 5.55 -86.15	149.01 6.18 -102.38	33.47 4.32 -0.22	33.01 3.55 -1.48	36.14 4.68 0.00	34.33 4.31 0.00	33.85 4.06 0.00	31.54 3.97 0.00
GLOBE___DSASP 323697	30.62 -0.72 0.00	23.08 -0.49 0.00	25.74 -0.63 0.00	23.92 -0.68 0.00	24.37 -0.64 0.00	21.40 -0.63 0.00	22.70 -0.71 0.00	20.32 -0.68 0.07	23.72 -0.59 0.90	23.99 -1.01 3.19	26.56 -1.30 0.14	26.02 -1.23 0.00	28.89 -1.59 1.29	29.75 -1.94 4.61	33.34 -2.04 5.76	31.56 -2.02 4.63	35.14 -1.41 0.00	38.68 -1.77 0.00	28.21 -0.52 0.19	25.95 -0.78 1.25	30.86 -0.60 0.00	29.66 -0.36 0.00	29.38 -0.42 0.00	27.25 -0.32 0.00
GOETHSLN___LBMP 323567	33.40 2.07 0.00	31.51 1.63 -6.31	28.77 1.80 -0.60	28.58 1.59 -2.39	25.98 1.62 0.65	26.32 1.50 -2.80	25.04 1.62 0.00	22.86 1.71 -0.08	28.31 2.02 -1.07	34.31 2.34 -3.77	29.80 2.34 0.54	29.34 2.39 0.30	33.58 2.67 0.86	34.31 2.73 4.72	38.18 3.25 6.21	37.96 3.08 3.34	39.66 3.12 0.01	43.78 3.34 0.01	31.69 2.54 -0.22	31.75 2.29 -1.48	33.92 2.47 0.00	32.41 2.39 0.00	32.04 2.24 0.00	29.76 2.19 0.00
GOLAH___69_KV_TB 1_2 80279	31.62 0.29 0.00	23.76 0.19 0.00	26.51 0.13 0.00	24.62 0.02 0.00	25.04 0.03 0.00	22.03 0.00 0.00	23.36 -0.05 0.00	20.97 -0.03 0.07	24.41 0.17 0.97	24.86 0.10 3.44	27.70 -0.14 0.15	27.10 -0.14 0.00	30.21 -0.25 1.32	31.37 -0.21 4.73	35.19 -0.05 5.90	33.41 -0.06 4.75	36.84 0.29 0.00	40.82 0.37 0.00	29.60 0.88 0.20	27.28 0.65 1.35	32.31 0.85 0.00	30.92 0.91 0.00	30.54 0.74 0.00	28.24 0.67 0.00
GOODYEAR_LAKE_HYD 323669	32.85 1.52 0.00	24.70 1.13 0.00	27.65 1.28 0.00	25.73 1.13 0.00	26.17 1.15 0.00	23.09 1.06 0.00	24.53 1.12 0.00	22.18 1.04 -0.08	27.67 1.34 -1.11	33.64 1.50 -3.94	29.62 1.44 -0.17	28.68 1.44 0.00	32.40 1.64 1.02	34.48 1.82 3.64	38.79 2.19 4.54	36.60 2.04 3.66	38.72 2.17 0.00	42.94 2.48 0.00	31.13 1.98 -0.23	31.31 1.78 -1.55	33.48 2.02 0.00	31.91 1.90 0.00	31.51 1.72 0.00	29.11 1.55 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	31.93 0.60 0.00	24.03 0.46 0.00	26.85 0.48 0.00	24.99 0.39 0.00	25.40 0.39 0.00	22.39 0.37 0.00	23.80 0.38 0.00	21.48 0.45 0.04	25.33 0.60 0.49	27.12 0.64 1.72	28.43 0.51 0.08	27.78 0.54 0.00	31.28 0.48 0.98	33.35 0.55 3.51	37.46 0.71 4.38	35.34 0.65 3.53	37.48 0.93 0.00	41.46 1.01 0.00	29.82 0.99 0.10	28.12 0.82 0.67	32.45 0.99 0.00	30.94 0.92 0.00	30.58 0.79 0.00	28.30 0.72 0.00
GOUDEY___7 23579	31.96 0.63 0.00	24.05 0.48 0.00	26.88 0.50 0.00	25.01 0.41 0.00	25.43 0.42 0.00	22.41 0.39 0.00	23.82 0.40 0.00	21.50 0.47 0.04	25.36 0.63 0.49	27.15 0.67 1.72	28.46 0.54 0.08	27.81 0.56 0.00	31.32 0.52 0.98	33.39 0.60 3.51	37.52 0.76 4.38	35.39 0.70 3.53	37.53 0.98 0.00	41.51 1.06 0.00	29.85 1.03 0.10	28.16 0.85 0.67	32.49 1.03 0.00	30.98 0.96 0.00	30.61 0.82 0.00	28.32 0.75 0.00
GOUDEY___8 23580	31.93 0.60 0.00	24.03 0.46 0.00	26.85 0.48 0.00	24.99 0.39 0.00	25.40 0.39 0.00	22.39 0.37 0.00	23.80 0.38 0.00	21.48 0.45 0.04	25.33 0.60 0.49	27.12 0.64 1.72	28.43 0.51 0.08	27.78 0.54 0.00	31.28 0.48 0.98	33.35 0.55 3.51	37.46 0.71 4.38	35.34 0.65 3.53	37.48 0.93 0.00	41.46 1.01 0.00	29.82 0.99 0.10	28.12 0.82 0.67	32.45 0.99 0.00	30.94 0.92 0.00	30.58 0.79 0.00	28.30 0.72 0.00
GOWANUS_GT1_1 24077	44.46 2.38 -10.74	37.74 1.84 -12.33	29.03 2.06 -0.60	29.31 1.84 -2.87	26.93 1.92 0.00	27.99 1.75 -4.21	25.29 1.88 0.00	23.08 1.94 -0.08	28.58 2.29 -1.07	34.63 2.66 -3.78	50.47 2.65 -19.82	53.44 2.66 -23.53	34.65 2.96 0.09	36.29 3.07 3.08	40.90 3.60 3.85	38.57 3.45 3.10	40.01 3.46 0.00	44.20 3.75 0.00	31.91 2.76 -0.23	31.98 2.51 -1.49	34.19 2.73 -0.01	42.41 2.66 -9.74	35.31 2.47 -3.05	30.04 2.45 -0.01
GOWANUS_GT1_2 24078	44.46 2.38 -10.74	37.74 1.84 -12.33	29.03 2.06 -0.60	29.31 1.84 -2.87	26.93 1.92 0.00	27.99 1.75 -4.21	25.29 1.88 0.00	23.08 1.94 -0.08	28.58 2.29 -1.07	34.63 2.66 -3.78	50.47 2.65 -19.82	53.44 2.66 -23.53	34.65 2.96 0.09	36.29 3.07 3.08	40.90 3.60 3.85	38.57 3.45 3.10	40.01 3.46 0.00	44.20 3.75 0.00	31.91 2.76 -0.23	31.98 2.51 -1.49	34.19 2.73 -0.01	42.41 2.66 -9.74	35.31 2.47 -3.05	30.04 2.45 -0.01

GOWANUS_GT1_3 24079	44.46 2.38 -10.74	37.74 1.84 -12.33	29.03 2.06 -0.60	29.31 1.84 -2.87	26.93 1.92 0.00	27.99 1.75 -4.21	25.29 1.88 0.00	23.08 1.94 -0.08	28.58 2.29 -1.07	34.63 2.66 -3.78	50.47 2.65 -19.82	53.44 2.66 -23.53	34.65 2.96 0.09	36.29 3.07 3.08	40.90 3.60 3.85	38.57 3.45 3.10	40.01 3.46 0.00	44.20 3.75 0.00	31.91 2.76 -0.23	31.98 2.51 -1.49	34.19 2.73 -0.01	42.41 2.66 -9.74	35.31 2.47 -3.05	30.04 2.45 -0.01
GOWANUS_GT1_4 24080	44.46 2.38 -10.74	37.74 1.84 -12.33	29.03 2.06 -0.60	29.31 1.84 -2.87	26.93 1.92 0.00	27.99 1.75 -4.21	25.29 1.88 0.00	23.08 1.94 -0.08	28.58 2.29 -1.07	34.63 2.66 -3.78	50.47 2.65 -19.82	53.44 2.66 -23.53	34.65 2.96 0.09	36.29 3.07 3.08	40.90 3.60 3.85	38.57 3.45 3.10	40.01 3.46 0.00	44.20 3.75 0.00	31.91 2.76 -0.23	31.98 2.51 -1.49	34.19 2.73 -0.01	42.41 2.66 -9.74	35.31 2.47 -3.05	30.04 2.45 -0.01
GOWANUS_GT1_5 24084	44.46 2.38 -10.74	37.74 1.84 -12.33	29.03 2.06 -0.60	29.31 1.84 -2.87	26.93 1.92 0.00	27.99 1.75 -4.21	25.29 1.88 0.00	23.08 1.94 -0.08	28.58 2.29 -1.07	34.63 2.66 -3.78	50.47 2.65 -19.82	53.44 2.66 -23.53	34.65 2.96 0.09	36.29 3.07 3.08	40.90 3.60 3.85	38.57 3.45 3.10	40.01 3.46 0.00	44.20 3.75 0.00	31.91 2.76 -0.23	31.98 2.51 -1.49	34.19 2.73 -0.01	42.41 2.66 -9.74	35.31 2.47 -3.05	30.04 2.45 -0.01
GOWANUS_GT1_6 24111	44.46 2.38 -10.74	37.74 1.84 -12.33	29.03 2.06 -0.60	29.31 1.84 -2.87	26.93 1.92 0.00	27.99 1.75 -4.21	25.29 1.88 0.00	23.08 1.94 -0.08	28.58 2.29 -1.07	34.63 2.66 -3.78	50.47 2.65 -19.82	53.44 2.66 -23.53	34.65 2.96 0.09	36.29 3.07 3.08	40.90 3.60 3.85	38.57 3.45 3.10	40.01 3.46 0.00	44.20 3.75 0.00	31.91 2.76 -0.23	31.98 2.51 -1.49	34.19 2.73 -0.01	42.41 2.66 -9.74	35.31 2.47 -3.05	30.04 2.45 -0.01
GOWANUS_GT1_7 24112	44.46 2.38 -10.74	37.74 1.84 -12.33	29.03 2.06 -0.60	29.31 1.84 -2.87	26.93 1.92 0.00	27.99 1.75 -4.21	25.29 1.88 0.00	23.08 1.94 -0.08	28.58 2.29 -1.07	34.63 2.66 -3.78	50.47 2.65 -19.82	53.44 2.66 -23.53	34.65 2.96 0.09	36.29 3.07 3.08	40.90 3.60 3.85	38.57 3.45 3.10	40.01 3.46 0.00	44.20 3.75 0.00	31.91 2.76 -0.23	31.98 2.51 -1.49	34.19 2.73 -0.01	42.41 2.66 -9.74	35.31 2.47 -3.05	30.04 2.45 -0.01
GOWANUS_GT1_8 24113	44.46 2.38 -10.74	37.74 1.84 -12.33	29.03 2.06 -0.60	29.31 1.84 -2.87	26.93 1.92 0.00	27.99 1.75 -4.21	25.29 1.88 0.00	23.08 1.94 -0.08	28.58 2.29 -1.07	34.63 2.66 -3.78	50.47 2.65 -19.82	53.44 2.66 -23.53	34.65 2.96 0.09	36.29 3.07 3.08	40.90 3.60 3.85	38.57 3.45 3.10	40.01 3.46 0.00	44.20 3.75 0.00	31.91 2.76 -0.23	31.98 2.51 -1.49	34.19 2.73 -0.01	42.41 2.66 -9.74	35.31 2.47 -3.05	30.04 2.45 -0.01
GOWANUS_GT2_1 24114	44.46 2.38 -10.74	37.74 1.84 -12.33	29.03 2.06 -0.60	29.31 1.84 -2.87	26.93 1.92 0.00	27.99 1.75 -4.21	25.29 1.88 0.00	23.08 1.94 -0.08	28.58 2.29 -1.07	34.64 2.67 -3.78	50.47 2.65 -19.82	53.44 2.66 -23.53	34.65 2.96 0.09	36.28 3.06 3.08	40.90 3.60 3.85	38.57 3.45 3.10	40.01 3.46 0.00	44.20 3.75 0.00	31.91 2.76 -0.23	31.98 2.51 -1.49	34.19 2.73 -0.01	42.41 2.66 -9.74	35.31 2.48 -3.05	30.03 2.45 -0.01
GOWANUS_GT2_2 24115	44.46 2.38 -10.74	37.74 1.84 -12.33	29.03 2.06 -0.60	29.31 1.84 -2.87	26.93 1.92 0.00	27.99 1.75 -4.21	25.29 1.88 0.00	23.08 1.94 -0.08	28.58 2.29 -1.07	34.64 2.67 -3.78	50.47 2.65 -19.82	53.44 2.66 -23.53	34.65 2.96 0.09	36.28 3.06 3.08	40.90 3.60 3.85	38.57 3.45 3.10	40.01 3.46 0.00	44.20 3.75 0.00	31.91 2.76 -0.23	31.98 2.51 -1.49	34.19 2.73 -0.01	42.41 2.66 -9.74	35.31 2.48 -3.05	30.03 2.45 -0.01
GOWANUS_GT2_3 24116	44.46 2.38 -10.74	37.74 1.84 -12.33	29.03 2.06 -0.60	29.31 1.84 -2.87	26.93 1.92 0.00	27.99 1.75 -4.21	25.29 1.88 0.00	23.08 1.94 -0.08	28.58 2.29 -1.07	34.64 2.67 -3.78	50.47 2.65 -19.82	53.44 2.66 -23.53	34.65 2.96 0.09	36.28 3.06 3.08	40.90 3.60 3.85	38.57 3.45 3.10	40.01 3.46 0.00	44.20 3.75 0.00	31.91 2.76 -0.23	31.98 2.51 -1.49	34.19 2.73 -0.01	42.41 2.66 -9.74	35.31 2.48 -3.05	30.03 2.45 -0.01
GOWANUS_GT2_4 24117	44.46 2.38 -10.74	37.74 1.84 -12.33	29.03 2.06 -0.60	29.31 1.84 -2.87	26.93 1.92 0.00	27.99 1.75 -4.21	25.29 1.88 0.00	23.08 1.94 -0.08	28.58 2.29 -1.07	34.64 2.67 -3.78	50.47 2.65 -19.82	53.44 2.66 -23.53	34.65 2.96 0.09	36.28 3.06 3.08	40.90 3.60 3.85	38.57 3.45 3.10	40.01 3.46 0.00	44.20 3.75 0.00	31.91 2.76 -0.23	31.98 2.51 -1.49	34.19 2.73 -0.01	42.41 2.66 -9.74	35.31 2.48 -3.05	30.03 2.45 -0.01
GOWANUS_GT2_5 24118	44.46 2.38 -10.74	37.74 1.84 -12.33	29.03 2.06 -0.60	29.31 1.84 -2.87	26.93 1.92 0.00	27.99 1.75 -4.21	25.29 1.88 0.00	23.08 1.94 -0.08	28.58 2.29 -1.07	34.64 2.67 -3.78	50.47 2.65 -19.82	53.44 2.66 -23.53	34.65 2.96 0.09	36.28 3.06 3.08	40.90 3.60 3.85	38.57 3.45 3.10	40.01 3.46 0.00	44.20 3.75 0.00	31.91 2.76 -0.23	31.98 2.51 -1.49	34.19 2.73 -0.01	42.41 2.66 -9.74	35.31 2.48 -3.05	30.03 2.45 -0.01
GOWANUS_GT2_6 24119	44.46 2.38 -10.74	37.74 1.84 -12.33	29.03 2.06 -0.60	29.31 1.84 -2.87	26.93 1.92 0.00	27.99 1.75 -4.21	25.29 1.88 0.00	23.08 1.94 -0.08	28.58 2.29 -1.07	34.64 2.67 -3.78	50.47 2.65 -19.82	53.44 2.66 -23.53	34.65 2.96 0.09	36.28 3.06 3.08	40.90 3.60 3.85	38.57 3.45 3.10	40.01 3.46 0.00	44.20 3.75 0.00	31.91 2.76 -0.23	31.98 2.51 -1.49	34.19 2.73 -0.01	42.41 2.66 -9.74	35.31 2.48 -3.05	30.03 2.45 -0.01
GOWANUS_GT2_7 24120	44.46 2.38 -10.74	37.74 1.84 -12.33	29.03 2.06 -0.60	29.31 1.84 -2.87	26.93 1.92 0.00	27.99 1.75 -4.21	25.29 1.88 0.00	23.08 1.94 -0.08	28.58 2.29 -1.07	34.64 2.67 -3.78	50.47 2.65 -19.82	53.44 2.66 -23.53	34.65 2.96 0.09	36.28 3.06 3.08	40.90 3.60 3.85	38.57 3.45 3.10	40.01 3.46 0.00	44.20 3.75 0.00	31.91 2.76 -0.23	31.98 2.51 -1.49	34.19 2.73 -0.01	42.41 2.66 -9.74	35.31 2.48 -3.05	30.03 2.45 -0.01
GOWANUS_GT2_8 24121	44.46 2.38 -10.74	37.74 1.84 -12.33	29.03 2.06 -0.60	29.31 1.84 -2.87	26.93 1.92 0.00	27.99 1.75 -4.21	25.29 1.88 0.00	23.08 1.94 -0.08	28.58 2.29 -1.07	34.64 2.67 -3.78	50.47 2.65 -19.82	53.44 2.66 -23.53	34.65 2.96 0.09	36.28 3.06 3.08	40.90 3.60 3.85	38.57 3.45 3.10	40.01 3.46 0.00	44.20 3.75 0.00	31.91 2.76 -0.23	31.98 2.51 -1.49	34.19 2.73 -0.01	42.41 2.66 -9.74	35.31 2.48 -3.05	30.03 2.45 -0.01
GOWANUS_GT3_1 24122	44.46 2.38 -10.74	37.74 1.84 -12.33	29.03 2.06 -0.60	29.31 1.84 -2.87	26.93 1.92 0.00	27.99 1.75 -4.21	25.29 1.88 0.00	23.08 1.94 -0.08	28.58 2.29 -1.07	34.64 2.67 -3.78	50.47 2.65 -19.82	53.44 2.66 -23.53	34.65 2.96 0.09	36.28 3.06 3.08	40.90 3.60 3.85	38.57 3.45 3.10	40.01 3.46 0.00	44.20 3.75 0.00	31.91 2.76 -0.23	31.98 2.51 -1.49	34.19 2.73 -0.01	42.41 2.66 -9.74	35.31 2.48 -3.05	30.03 2.45 -0.01

GOWANUS_GT3_2 24123	44.46 2.38 -10.74	37.74 1.84 -12.33	29.03 2.06 -0.60	29.31 1.84 -2.87	26.93 1.92 0.00	27.99 1.75 -4.21	25.29 1.88 0.00	23.08 1.94 -0.08	28.58 2.29 -1.07	34.64 2.67 -3.78	50.47 2.65 -19.82	53.44 2.66 -23.53	34.65 2.96 0.09	36.28 3.06 3.08	40.90 3.60 3.85	38.57 3.45 3.10	40.01 3.46 0.00	44.20 3.75 0.00	31.91 2.76 -0.23	31.98 2.51 -1.49	34.19 2.73 -0.01	42.41 2.66 -9.74	35.31 2.48 -3.05	30.03 2.45 -0.01
GOWANUS_GT3_3 24124	44.46 2.38 -10.74	37.74 1.84 -12.33	29.03 2.06 -0.60	29.31 1.84 -2.87	26.93 1.92 0.00	27.99 1.75 -4.21	25.29 1.88 0.00	23.08 1.94 -0.08	28.58 2.29 -1.07	34.64 2.67 -3.78	50.47 2.65 -19.82	53.44 2.66 -23.53	34.65 2.96 0.09	36.28 3.06 3.08	40.90 3.60 3.85	38.57 3.45 3.10	40.01 3.46 0.00	44.20 3.75 0.00	31.91 2.76 -0.23	31.98 2.51 -1.49	34.19 2.73 -0.01	42.41 2.66 -9.74	35.31 2.48 -3.05	30.03 2.45 -0.01
GOWANUS_GT3_4 24125	44.46 2.38 -10.74	37.74 1.84 -12.33	29.03 2.06 -0.60	29.31 1.84 -2.87	26.93 1.92 0.00	27.99 1.75 -4.21	25.29 1.88 0.00	23.08 1.94 -0.08	28.58 2.29 -1.07	34.64 2.67 -3.78	50.47 2.65 -19.82	53.44 2.66 -23.53	34.65 2.96 0.09	36.28 3.06 3.08	40.90 3.60 3.85	38.57 3.45 3.10	40.01 3.46 0.00	44.20 3.75 0.00	31.91 2.76 -0.23	31.98 2.51 -1.49	34.19 2.73 -0.01	42.41 2.66 -9.74	35.31 2.48 -3.05	30.03 2.45 -0.01
GOWANUS_GT3_5 24126	44.46 2.38 -10.74	37.74 1.84 -12.33	29.03 2.06 -0.60	29.31 1.84 -2.87	26.93 1.92 0.00	27.99 1.75 -4.21	25.29 1.88 0.00	23.08 1.94 -0.08	28.58 2.29 -1.07	34.64 2.67 -3.78	50.47 2.65 -19.82	53.44 2.66 -23.53	34.65 2.96 0.09	36.28 3.06 3.08	40.90 3.60 3.85	38.57 3.45 3.10	40.01 3.46 0.00	44.20 3.75 0.00	31.91 2.76 -0.23	31.98 2.51 -1.49	34.19 2.73 -0.01	42.41 2.66 -9.74	35.31 2.48 -3.05	30.03 2.45 -0.01
GOWANUS_GT3_6 24127	44.46 2.38 -10.74	37.74 1.84 -12.33	29.03 2.06 -0.60	29.31 1.84 -2.87	26.93 1.92 0.00	27.99 1.75 -4.21	25.29 1.88 0.00	23.08 1.94 -0.08	28.58 2.29 -1.07	34.64 2.67 -3.78	50.47 2.65 -19.82	53.44 2.66 -23.53	34.65 2.96 0.09	36.28 3.06 3.08	40.90 3.60 3.85	38.57 3.45 3.10	40.01 3.46 0.00	44.20 3.75 0.00	31.91 2.76 -0.23	31.98 2.51 -1.49	34.19 2.73 -0.01	42.41 2.66 -9.74	35.31 2.48 -3.05	30.03 2.45 -0.01
GOWANUS_GT3_7 24128	44.46 2.38 -10.74	37.74 1.84 -12.33	29.03 2.06 -0.60	29.31 1.84 -2.87	26.93 1.92 0.00	27.99 1.75 -4.21	25.29 1.88 0.00	23.08 1.94 -0.08	28.58 2.29 -1.07	34.64 2.67 -3.78	50.47 2.65 -19.82	53.44 2.66 -23.53	34.65 2.96 0.09	36.28 3.06 3.08	40.90 3.60 3.85	38.57 3.45 3.10	40.01 3.46 0.00	44.20 3.75 0.00	31.91 2.76 -0.23	31.98 2.51 -1.49	34.19 2.73 -0.01	42.41 2.66 -9.74	35.31 2.48 -3.05	30.03 2.45 -0.01
GOWANUS_GT3_8 24129	44.46 2.38 -10.74	37.74 1.84 -12.33	29.03 2.06 -0.60	29.31 1.84 -2.87	26.93 1.92 0.00	27.99 1.75 -4.21	25.29 1.88 0.00	23.08 1.94 -0.08	28.58 2.29 -1.07	34.64 2.67 -3.78	50.47 2.65 -19.82	53.44 2.66 -23.53	34.65 2.96 0.09	36.28 3.06 3.08	40.90 3.60 3.85	38.57 3.45 3.10	40.01 3.46 0.00	44.20 3.75 0.00	31.91 2.76 -0.23	31.98 2.51 -1.49	34.19 2.73 -0.01	42.41 2.66 -9.74	35.31 2.48 -3.05	30.03 2.45 -0.01
GOWANUS_GT4_1 24130	44.46 2.38 -10.74	37.74 1.84 -12.33	29.03 2.06 -0.60	29.31 1.84 -2.87	26.93 1.92 0.00	27.99 1.75 -4.21	25.29 1.88 0.00	23.08 1.94 -0.08	28.58 2.29 -1.07	34.63 2.66 -3.78	50.47 2.65 -19.82	53.44 2.66 -23.53	34.65 2.96 0.09	36.29 3.07 3.08	40.90 3.60 3.85	38.57 3.45 3.10	40.01 3.46 0.00	44.20 3.75 0.00	31.91 2.76 -0.23	31.98 2.51 -1.49	34.19 2.73 -0.01	42.41 2.66 -9.74	35.31 2.47 -3.05	30.04 2.45 -0.01
GOWANUS_GT4_2 24131	44.46 2.38 -10.74	37.74 1.84 -12.33	29.03 2.06 -0.60	29.31 1.84 -2.87	26.93 1.92 0.00	27.99 1.75 -4.21	25.29 1.88 0.00	23.08 1.94 -0.08	28.58 2.29 -1.07	34.63 2.66 -3.78	50.47 2.65 -19.82	53.44 2.66 -23.53	34.65 2.96 0.09	36.29 3.07 3.08	40.90 3.60 3.85	38.57 3.45 3.10	40.01 3.46 0.00	44.20 3.75 0.00	31.91 2.76 -0.23	31.98 2.51 -1.49	34.19 2.73 -0.01	42.41 2.66 -9.74	35.31 2.47 -3.05	30.04 2.45 -0.01
GOWANUS_GT4_3 24132	44.46 2.38 -10.74	37.74 1.84 -12.33	29.03 2.06 -0.60	29.31 1.84 -2.87	26.93 1.92 0.00	27.99 1.75 -4.21	25.29 1.88 0.00	23.08 1.94 -0.08	28.58 2.29 -1.07	34.63 2.66 -3.78	50.47 2.65 -19.82	53.44 2.66 -23.53	34.65 2.96 0.09	36.29 3.07 3.08	40.90 3.60 3.85	38.57 3.45 3.10	40.01 3.46 0.00	44.20 3.75 0.00	31.91 2.76 -0.23	31.98 2.51 -1.49	34.19 2.73 -0.01	42.41 2.66 -9.74	35.31 2.47 -3.05	30.04 2.45 -0.01
GOWANUS_GT4_4 24133	44.46 2.38 -10.74	37.74 1.84 -12.33	29.03 2.06 -0.60	29.31 1.84 -2.87	26.93 1.92 0.00	27.99 1.75 -4.21	25.29 1.88 0.00	23.08 1.94 -0.08	28.58 2.29 -1.07	34.63 2.66 -3.78	50.47 2.65 -19.82	53.44 2.66 -23.53	34.65 2.96 0.09	36.29 3.07 3.08	40.90 3.60 3.85	38.57 3.45 3.10	40.01 3.46 0.00	44.20 3.75 0.00	31.91 2.76 -0.23	31.98 2.51 -1.49	34.19 2.73 -0.01	42.41 2.66 -9.74	35.31 2.47 -3.05	30.04 2.45 -0.01
GOWANUS_GT4_5 24134	44.46 2.38 -10.74	37.74 1.84 -12.33	29.03 2.06 -0.60	29.31 1.84 -2.87	26.93 1.92 0.00	27.99 1.75 -4.21	25.29 1.88 0.00	23.08 1.94 -0.08	28.58 2.29 -1.07	34.63 2.66 -3.78	50.47 2.65 -19.82	53.44 2.66 -23.53	34.65 2.96 0.09	36.29 3.07 3.08	40.90 3.60 3.85	38.57 3.45 3.10	40.01 3.46 0.00	44.20 3.75 0.00	31.91 2.76 -0.23	31.98 2.51 -1.49	34.19 2.73 -0.01	42.41 2.66 -9.74	35.31 2.47 -3.05	30.04 2.45 -0.01
GOWANUS_GT4_6 24135	44.46 2.38 -10.74	37.74 1.84 -12.33	29.03 2.06 -0.60	29.31 1.84 -2.87	26.93 1.92 0.00	27.99 1.75 -4.21	25.29 1.88 0.00	23.08 1.94 -0.08	28.58 2.29 -1.07	34.63 2.66 -3.78	50.47 2.65 -19.82	53.44 2.66 -23.53	34.65 2.96 0.09	36.29 3.07 3.08	40.90 3.60 3.85	38.57 3.45 3.10	40.01 3.46 0.00	44.20 3.75 0.00	31.91 2.76 -0.23	31.98 2.51 -1.49	34.19 2.73 -0.01	42.41 2.66 -9.74	35.31 2.47 -3.05	30.04 2.45 -0.01
GOWANUS_GT4_7 24136	44.46 2.38 -10.74	37.74 1.84 -12.33	29.03 2.06 -0.60	29.31 1.84 -2.87	26.93 1.92 0.00	27.99 1.75 -4.21	25.29 1.88 0.00	23.08 1.94 -0.08	28.58 2.29 -1.07	34.63 2.66 -3.78	50.47 2.65 -19.82	53.44 2.66 -23.53	34.65 2.96 0.09	36.29 3.07 3.08	40.90 3.60 3.85	38.57 3.45 3.10	40.01 3.46 0.00	44.20 3.75 0.00	31.91 2.76 -0.23	31.98 2.51 -1.49	34.19 2.73 -0.01	42.41 2.66 -9.74	35.31 2.47 -3.05	30.04 2.45 -0.01
GOWANUS_GT4_8 24137	44.46 2.38 -10.74	37.74 1.84 -12.33	29.03 2.06 -0.60	29.31 1.84 -2.87	26.93 1.92 0.00	27.99 1.75 -4.21	25.29 1.88 0.00	23.08 1.94 -0.08	28.58 2.29 -1.07	34.63 2.66 -3.78	50.47 2.65 -19.82	53.44 2.66 -23.53	34.65 2.96 0.09	36.29 3.07 3.08	40.90 3.60 3.85	38.57 3.45 3.10	40.01 3.46 0.00	44.20 3.75 0.00	31.91 2.76 -0.23	31.98 2.51 -1.49	34.19 2.73 -0.01	42.41 2.66 -9.74	35.31 2.47 -3.05	30.04 2.45 -0.01

GREENBSH_115KV_TB3 55895	32.35 1.02 0.00	27.22 0.82 -2.84	27.43 0.92 -0.14	26.10 0.84 -0.66	25.85 0.84 0.00	23.90 0.81 -1.06	24.26 0.85 0.00	22.11 0.83 -0.22	25.34 1.01 0.88	38.45 1.15 -9.10	29.45 0.98 -0.46	28.12 0.88 0.00	31.69 0.84 0.93	33.77 0.77 3.31	37.99 0.98 4.13	35.92 1.02 3.32	37.81 1.26 0.00	41.85 1.40 0.00	30.73 1.18 -0.63	33.15 1.04 -4.13	32.53 1.07 0.00	31.08 1.06 0.00	30.71 0.91 0.00	28.57 1.00 0.00
GREENDGE_115KV_TB5 80291	31.94 0.60 0.00	24.02 0.45 0.00	26.78 0.41 0.00	24.91 0.31 0.00	25.33 0.32 0.00	22.31 0.28 0.00	23.71 0.30 0.00	21.39 0.38 0.06	24.99 0.56 0.79	25.93 0.54 2.81	28.20 0.32 0.12	27.40 0.16 0.00	30.74 0.03 1.07	32.63 0.16 3.83	36.66 0.31 4.79	34.61 0.24 3.85	37.21 0.66 0.00	41.23 0.78 0.00	29.81 1.05 0.17	27.76 0.88 1.10	32.53 1.07 0.00	31.04 1.02 0.00	30.70 0.90 0.00	28.42 0.85 0.00
GREENIDGE___3 23582	31.94 0.60 0.00	24.02 0.45 0.00	26.78 0.41 0.00	24.91 0.31 0.00	25.33 0.32 0.00	22.31 0.28 0.00	23.71 0.30 0.00	21.39 0.38 0.06	24.99 0.56 0.79	25.93 0.54 2.81	28.20 0.32 0.12	27.40 0.16 0.00	30.74 0.03 1.07	32.63 0.16 3.83	36.66 0.31 4.79	34.61 0.24 3.85	37.21 0.66 0.00	41.23 0.78 0.00	29.81 1.05 0.17	27.76 0.88 1.10	32.53 1.07 0.00	31.04 1.02 0.00	30.70 0.90 0.00	28.42 0.85 0.00
GREENIDGE___4 23583	31.94 0.60 0.00	24.02 0.45 0.00	26.78 0.41 0.00	24.91 0.31 0.00	25.33 0.32 0.00	22.32 0.29 0.00	23.71 0.30 0.00	21.39 0.38 0.06	24.99 0.56 0.79	25.94 0.55 2.81	28.20 0.32 0.12	27.40 0.16 0.00	30.74 0.04 1.07	32.63 0.16 3.83	36.67 0.31 4.79	34.61 0.25 3.85	37.21 0.66 0.00	41.23 0.78 0.00	29.81 1.05 0.17	27.76 0.88 1.10	32.53 1.07 0.00	31.03 1.02 0.00	30.69 0.90 0.00	28.42 0.85 0.00
GREENLWN_69_KV_BK 3 55738	34.26 2.76 -0.17	37.99 2.19 -12.23	29.33 2.36 -0.60	29.56 2.12 -2.85	27.14 2.13 0.00	28.17 1.96 -4.18	25.94 2.16 -0.37	25.02 2.21 -1.74	28.70 2.42 -1.07	34.58 2.61 -3.78	37.40 2.83 -6.57	37.46 2.79 -7.43	36.67 3.09 -1.79	37.01 3.28 2.57	6.86 3.65 37.93	7.18 3.34 34.38	20.61 3.09 19.03	21.22 3.39 22.62	31.58 2.43 -0.22	31.45 1.99 -1.48	33.98 2.52 0.00	32.44 2.42 0.00	32.18 2.39 0.00	30.14 2.57 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	44.46 2.38 -10.74	37.74 1.84 -12.33	29.03 2.06 -0.60	29.31 1.84 -2.87	26.93 1.92 0.00	27.99 1.75 -4.21	25.29 1.88 0.00	23.08 1.94 -0.08	28.58 2.29 -1.07	34.63 2.66 -3.78	50.47 2.65 -19.82	53.44 2.66 -23.53	34.65 2.96 0.09	36.29 3.07 3.08	40.90 3.60 3.85	38.57 3.45 3.10	40.01 3.46 0.00	44.20 3.75 0.00	31.91 2.76 -0.23	31.98 2.51 -1.49	34.19 2.73 -0.01	42.41 2.66 -9.74	35.31 2.47 -3.05	30.04 2.45 -0.01
GRISSOM___SOLAR 323813	35.03 3.70 0.00	28.47 2.71 -2.19	29.43 2.94 -0.11	27.77 2.66 -0.51	27.73 2.72 0.00	25.30 2.43 -0.85	25.94 2.53 0.00	23.80 2.41 -0.32	32.97 3.04 -4.72	47.38 3.31 -15.87	31.64 2.94 -0.70	29.69 2.45 0.00	33.56 2.75 0.98	36.40 3.59 3.49	41.18 4.39 4.36	38.56 3.85 3.51	40.38 3.83 0.00	45.46 5.01 0.00	34.26 4.40 -0.94	38.25 4.08 -6.19	36.30 4.85 0.00	34.59 4.58 0.00	34.04 4.24 0.00	31.32 3.75 0.00
GROVEVILLE___HYD 323602	33.79 2.46 0.00	25.44 1.88 0.00	28.42 2.05 0.00	26.43 1.83 0.00	26.86 1.85 0.00	24.33 1.68 -0.62	25.22 1.80 0.00	22.97 1.82 -0.08	28.51 2.21 -1.09	34.60 2.56 -3.85	30.71 2.54 -0.17	29.81 2.57 0.00	33.78 2.86 0.86	36.22 3.00 3.09	40.84 3.56 3.85	38.53 3.41 3.10	40.10 3.54 0.00	44.35 3.90 0.00	32.09 2.94 -0.23	32.13 2.64 -1.51	34.35 2.89 0.00	32.78 2.77 0.00	32.32 2.53 0.00	29.97 2.40 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	31.32 -0.01 0.00	23.54 -0.03 0.00	26.33 -0.04 0.00	24.53 -0.07 0.00	24.93 -0.08 0.00	22.01 -0.01 0.00	23.37 -0.04 0.00	21.03 0.03 0.07	24.32 0.10 1.00	24.74 0.08 3.54	27.81 -0.03 0.16	27.25 0.01 0.00	31.06 -0.05 0.67	33.90 -0.01 2.39	38.20 0.04 2.99	35.90 0.09 2.40	36.87 0.32 0.00	40.83 0.38 0.00	29.24 0.53 0.21	27.02 0.42 1.39	31.92 0.46 0.00	30.43 0.41 0.00	30.07 0.27 0.00	27.78 0.21 0.00
HAMLTNNY_34_KV_TB 80303	31.42 0.09 0.00	23.59 0.02 0.00	26.40 0.03 0.00	24.59 -0.01 0.00	24.98 -0.03 0.00	22.06 0.03 0.00	23.40 -0.01 0.00	21.08 0.08 0.07	24.42 0.18 0.98	24.89 0.17 3.48	27.90 0.05 0.15	27.32 0.07 0.00	31.18 0.05 0.65	34.10 0.12 2.31	38.41 0.15 2.89	36.11 0.22 2.32	37.03 0.47 0.00	40.99 0.54 0.00	29.37 0.66 0.21	27.16 0.54 1.36	32.05 0.59 0.00	30.55 0.54 0.00	30.17 0.38 0.00	27.87 0.30 0.00
HAMPSHIRE___PAPER_HYD 323593	30.45 -0.88 0.00	22.71 -0.86 0.00	25.62 -0.75 0.00	23.92 -0.68 0.00	24.49 -0.52 0.00	21.68 -0.35 0.00	23.05 -0.36 0.00	20.66 -0.35 0.05	24.07 -0.40 0.75	25.03 -0.53 2.63	27.32 -0.56 0.12	26.69 -0.55 0.00	30.87 -0.29 0.62	33.82 -0.27 2.22	38.06 -0.31 2.77	35.64 -0.34 2.23	35.87 -0.68 0.00	39.90 -0.56 0.00	28.44 -0.33 0.16	26.74 -0.21 1.03	31.12 -0.34 0.00	29.49 -0.52 0.00	29.49 -0.30 0.00	27.37 -0.20 0.00
HARDSCRABBLE_WT_PWR 323673	31.85 0.52 0.00	24.02 0.45 0.00	26.89 0.52 0.00	25.02 0.43 0.00	25.42 0.41 0.00	22.49 0.46 0.00	23.91 0.49 0.00	21.50 0.54 0.11	24.44 0.69 1.47	23.84 0.83 5.19	28.37 0.60 0.23	27.85 0.61 0.00	30.80 0.60 1.58	31.10 0.45 5.66	34.67 0.59 7.06	33.17 0.64 5.68	37.55 1.00 0.00	41.66 1.21 0.00	29.92 1.30 0.31	27.09 1.14 2.03	32.72 1.27 0.00	31.22 1.21 0.00	30.74 0.94 0.00	28.44 0.87 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	33.53 2.20 0.00	13.01 1.67 12.23	27.60 1.83 0.60	23.37 1.63 2.85	26.65 1.64 0.00	19.55 1.49 3.97	25.00 1.59 0.00	22.78 1.64 -0.07	28.15 2.00 -0.93	33.82 2.32 -3.30	30.46 2.31 -0.15	29.62 2.37 0.00	33.58 2.65 0.85	36.01 2.73 3.02	40.64 3.27 3.77	38.30 3.12 3.03	39.79 3.24 0.00	43.94 3.49 0.00	31.75 2.63 -0.20	31.63 2.36 -1.30	34.05 2.59 0.00	32.51 2.50 0.00	32.06 2.27 0.00	29.71 2.14 0.00
HARSNRAD_115KV_TB1 81005	31.01 -0.32 0.00	23.34 -0.22 0.00	26.04 -0.34 0.00	24.18 -0.42 0.00	24.63 -0.38 0.00	21.63 -0.40 0.00	22.92 -0.49 0.00	20.55 -0.45 0.07	24.02 -0.29 0.91	24.48 -0.51 3.21	27.03 -0.82 0.14	26.47 -0.77 0.00	29.47 -1.02 1.29	30.55 -1.14 4.61	34.29 -1.10 5.75	32.44 -1.15 4.62	35.87 -0.68 0.00	39.53 -0.92 0.00	28.82 0.09 0.19	26.54 -0.18 1.26	31.49 0.04 0.00	30.25 0.24 0.00	29.94 0.15 0.00	27.80 0.23 0.00
HARZA MOOSE___RIVER 24016	31.38 0.05 0.00	23.46 -0.11 0.00	26.46 0.09 0.00	24.82 0.22 0.00	25.31 0.30 0.00	22.41 0.38 0.00	23.81 0.40 0.00	21.37 0.39 0.09	24.52 0.50 1.19	24.51 0.52 4.21	28.23 0.42 0.19	27.68 0.44 0.00	31.14 0.52 1.16	32.74 0.58 4.14	36.70 0.73 5.17	34.75 0.69 4.16	37.36 0.80 0.00	41.51 1.06 0.00	29.73 1.06 0.25	27.34 1.01 1.65	32.47 1.01 0.00	30.79 0.77 0.00	30.61 0.82 0.00	28.40 0.84 0.00

HDSNBRDG_115KV_BRDG_TB1 355580	31.12 -0.21 0.00	23.40 -0.17 0.00	26.15 -0.22 0.00	24.37 -0.23 0.00	24.77 -0.24 0.00	21.87 -0.16 0.00	23.23 -0.18 0.00	20.88 -0.11 0.08	24.10 -0.08 1.04	24.38 -0.13 3.69	27.57 -0.26 0.16	27.03 -0.21 0.00	30.49 -0.32 0.97	32.49 -0.33 3.48	36.51 -0.28 4.35	34.48 -0.24 3.50	36.55 0.00 0.00	40.48 0.03 0.00	28.98 0.28 0.22	26.70 0.17 1.45	31.63 0.17 0.00	30.16 0.15 0.00	29.80 0.00 0.00	27.55 -0.01 0.00
HELLGATE_13_KV_LD 55870	33.55 2.22 0.00	37.64 1.75 -12.33	28.92 1.95 -0.60	29.21 1.74 -2.87	26.80 1.80 0.00	27.88 1.65 -4.21	25.20 1.78 0.00	22.99 1.85 -0.08	28.43 2.14 -1.07	34.46 2.49 -3.77	30.69 2.53 -0.17	29.77 2.52 0.00	33.73 2.81 0.86	36.12 2.90 3.08	40.71 3.42 3.85	38.38 3.26 3.10	39.82 3.27 0.00	43.98 3.53 0.00	31.74 2.59 -0.22	31.81 2.35 -1.48	34.01 2.55 0.00	32.51 2.49 0.00	32.12 2.32 0.00	29.90 2.33 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	33.55 2.22 0.00	37.64 1.75 -12.33	28.92 1.95 -0.60	29.21 1.74 -2.87	26.80 1.80 0.00	27.88 1.65 -4.21	25.20 1.78 0.00	22.99 1.85 -0.08	28.43 2.14 -1.07	34.46 2.49 -3.77	30.69 2.53 -0.17	29.77 2.52 0.00	33.73 2.81 0.86	36.12 2.90 3.08	40.71 3.42 3.85	38.38 3.26 3.10	39.82 3.27 0.00	43.98 3.53 0.00	31.74 2.59 -0.22	31.81 2.35 -1.48	34.01 2.55 0.00	32.51 2.49 0.00	32.12 2.32 0.00	29.90 2.33 0.00
HEMPSTEAD____ 23647	34.11 2.61 -0.17	37.87 2.07 -12.23	29.22 2.25 -0.60	29.46 2.01 -2.85	27.05 2.04 0.00	28.07 1.86 -4.18	25.81 2.03 -0.37	24.91 2.09 -1.74	28.61 2.33 -1.07	34.62 2.65 -3.78	37.37 2.79 -6.57	37.45 2.78 -7.43	36.67 3.10 -1.79	43.31 3.23 -3.78	55.92 3.75 -11.02	42.86 3.49 -1.15	39.92 3.36 0.00	44.09 3.65 0.00	31.83 2.69 -0.22	31.77 2.31 -1.48	34.21 2.75 0.00	32.66 2.64 0.00	32.28 2.49 0.00	30.06 2.49 0.00
HEWLETT__69_KV_BK3 55828	34.62 3.12 -0.17	38.21 2.41 -12.23	29.57 2.60 -0.60	29.81 2.36 -2.85	27.39 2.38 0.00	28.36 2.15 -4.18	26.11 2.33 -0.37	25.17 2.37 -1.74	28.98 2.70 -1.07	35.10 3.12 -3.78	37.72 3.15 -6.57	37.79 3.12 -7.43	37.05 3.48 -1.79	43.77 3.68 -3.78	56.43 4.26 -11.02	43.38 4.02 -1.15	40.40 3.85 0.00	44.61 4.16 0.00	32.20 3.05 -0.22	32.12 2.66 -1.48	34.70 3.24 0.00	33.11 3.09 0.00	32.73 2.94 0.00	30.36 2.78 0.00
HICKLING__1 23621	32.20 0.87 0.00	24.19 0.62 0.00	26.97 0.59 0.00	25.07 0.48 0.00	25.51 0.50 0.00	22.45 0.42 0.00	23.88 0.47 0.00	21.58 0.56 0.05	25.35 0.80 0.67	26.64 0.80 2.36	28.50 0.61 0.10	27.87 0.63 0.00	31.26 0.54 1.06	33.27 0.74 3.77	37.39 0.95 4.71	35.21 0.78 3.79	37.72 1.17 0.00	41.74 1.29 0.00	30.10 1.32 0.14	28.14 1.09 0.93	32.84 1.38 0.00	31.33 1.32 0.00	30.94 1.15 0.00	28.60 1.04 0.00
HICKLING__2 23622	32.20 0.87 0.00	24.19 0.62 0.00	26.97 0.59 0.00	25.07 0.48 0.00	25.51 0.50 0.00	22.45 0.42 0.00	23.88 0.47 0.00	21.58 0.56 0.05	25.35 0.80 0.67	26.64 0.80 2.36	28.50 0.61 0.10	27.87 0.63 0.00	31.26 0.54 1.06	33.27 0.74 3.77	37.39 0.95 4.71	35.21 0.78 3.79	37.72 1.17 0.00	41.74 1.29 0.00	30.10 1.32 0.14	28.14 1.09 0.93	32.84 1.38 0.00	31.33 1.32 0.00	30.94 1.15 0.00	28.60 1.04 0.00
HIGH FALLS__HY 23754	33.84 2.51 0.00	25.47 1.90 0.00	28.45 2.08 0.00	26.43 1.84 0.00	26.87 1.86 0.00	23.71 1.68 0.00	25.22 1.80 0.00	22.98 1.82 -0.09	28.26 2.22 -0.83	34.95 2.60 -4.14	30.83 2.64 -0.19	29.95 2.71 0.00	34.02 3.10 0.86	36.40 3.17 3.07	40.89 3.58 3.84	38.60 3.47 3.09	40.30 3.74 0.00	44.55 4.10 0.00	32.34 3.17 -0.26	32.53 2.87 -1.68	34.65 3.19 0.00	33.05 3.04 0.00	32.58 2.79 0.00	30.14 2.57 0.00
HILLBURN__GT 23639	33.41 2.08 0.00	10.79 1.60 14.37	27.43 1.75 0.70	22.80 1.56 3.35	26.58 1.57 0.00	18.78 1.44 4.69	24.94 1.53 0.00	22.76 1.62 -0.07	28.14 1.96 -0.96	33.88 2.28 -3.40	30.41 2.26 -0.15	29.54 2.30 0.00	33.49 2.56 0.85	35.89 2.62 3.03	40.47 3.11 3.79	38.10 2.93 3.05	39.57 3.02 0.00	43.69 3.24 0.00	31.57 2.45 -0.20	31.49 2.17 -1.34	33.86 2.40 0.00	32.35 2.34 0.00	31.93 2.14 0.00	29.61 2.04 0.00
HILLSIDE_115KV_TB1 80332	31.67 0.33 0.00	23.81 0.24 0.00	26.55 0.18 0.00	24.70 0.10 0.00	25.11 0.10 0.00	22.10 0.08 0.00	23.51 0.10 0.00	21.28 0.26 0.05	24.97 0.40 0.65	26.29 0.38 2.29	28.11 0.20 0.10	27.48 0.24 0.00	30.82 0.08 1.05	32.76 0.19 3.73	36.76 0.28 4.66	34.62 0.15 3.75	37.10 0.54 0.00	40.99 0.54 0.00	29.49 0.71 0.14	27.58 0.49 0.90	32.18 0.72 0.00	30.69 0.67 0.00	30.35 0.55 0.00	28.07 0.50 0.00
HISHELD_N_WT_PWR 323625	31.37 0.04 0.00	23.62 0.05 0.00	26.36 -0.02 0.00	24.51 -0.09 0.00	24.96 -0.05 0.00	21.94 0.00 0.00	23.29 -0.13 0.00	20.95 -0.06 0.06	24.53 0.16 0.84	25.28 0.06 2.97	27.60 -0.26 0.13	27.04 -0.20 0.00	30.17 -0.38 1.23	31.55 -0.37 4.39	35.43 -0.24 5.48	33.42 -0.39 4.40	36.60 0.05 0.00	40.34 -0.11 0.00	29.32 0.57 0.18	27.11 0.30 1.17	32.01 0.56 0.00	30.68 0.67 0.00	30.34 0.55 0.00	28.09 0.52 0.00
HOLTSVILLE_IC_1 23690	34.69 3.19 -0.17	38.28 2.48 -12.23	29.66 2.69 -0.60	29.86 2.41 -2.85	27.46 2.45 0.00	28.42 2.22 -4.18	26.26 2.48 -0.37	25.35 2.54 -1.74	29.07 2.79 -1.07	35.04 3.06 -3.78	37.79 3.22 -6.57	37.80 3.13 -7.43	37.00 3.43 -1.79	142.74 3.55 -102.89	273.86 4.11 -228.61	200.92 3.67 -159.04	124.69 3.53 -84.61	144.87 3.88 -100.54	31.86 2.72 -0.22	31.64 2.17 -1.48	34.37 2.92 0.00	32.82 2.81 0.00	32.54 2.75 0.00	30.40 2.83 0.00
HOLTSVILLE_IC_10 23699	34.94 3.44 -0.17	38.45 2.65 -12.23	29.84 2.87 -0.60	30.02 2.57 -2.85	27.62 2.61 0.00	28.56 2.35 -4.18	26.42 2.64 -0.37	25.49 2.68 -1.74	29.27 2.99 -1.07	35.27 3.29 -3.78	38.05 3.48 -6.57	38.04 3.37 -7.43	37.30 3.73 -1.79	139.72 3.91 -99.50	288.35 4.53 -242.67	211.43 3.98 -169.24	130.51 3.87 -90.08	151.78 4.28 -107.04	32.13 2.98 -0.22	31.87 2.41 -1.48	34.65 3.19 0.00	33.08 3.06 0.00	32.79 3.00 0.00	30.62 3.05 0.00
HOLTSVILLE_IC_2 23691	34.69 3.19 -0.17	38.28 2.48 -12.23	29.66 2.69 -0.60	29.86 2.41 -2.85	27.46 2.45 0.00	28.42 2.22 -4.18	26.26 2.48 -0.37	25.35 2.54 -1.74	29.07 2.79 -1.07	35.04 3.06 -3.78	37.79 3.22 -6.57	37.80 3.13 -7.43	37.00 3.43 -1.79	142.74 3.55 -102.89	273.86 4.11 -228.61	200.92 3.67 -159.04	124.69 3.53 -84.61	144.87 3.88 -100.54	31.86 2.72 -0.22	31.64 2.17 -1.48	34.37 2.92 0.00	32.82 2.81 0.00	32.54 2.75 0.00	30.40 2.83 0.00
HOLTSVILLE_IC_3 23692	34.69 3.19 -0.17	38.28 2.48 -12.23	29.66 2.69 -0.60	29.86 2.41 -2.85	27.46 2.45 0.00	28.42 2.22 -4.18	26.26 2.48 -0.37	25.35 2.54 -1.74	29.07 2.79 -1.07	35.04 3.06 -3.78	37.79 3.22 -6.57	37.80 3.13 -7.43	37.00 3.43 -1.79	142.74 3.55 -102.89	273.86 4.11 -228.61	200.92 3.67 -159.04	124.69 3.53 -84.61	144.87 3.88 -100.54	31.86 2.72 -0.22	31.64 2.17 -1.48	34.37 2.92 0.00	32.82 2.81 0.00	32.54 2.75 0.00	30.40 2.83 0.00

HOLTSVILLE_IC_4 23693	34.69 3.19 -0.17	38.28 2.48 -12.23	29.66 2.69 -0.60	29.86 2.41 -2.85	27.46 2.45 0.00	28.42 2.22 -4.18	26.26 2.48 -0.37	25.35 2.54 -1.74	29.07 2.79 -1.07	35.04 3.06 -3.78	37.79 3.22 -6.57	37.80 3.13 -7.43	37.00 3.43 -1.79	142.74 3.55 -102.89	273.86 4.11 -228.61	200.92 3.67 -159.04	124.69 3.53 -84.61	144.87 3.88 -100.54	31.86 2.72 -0.22	31.64 2.17 -1.48	34.37 2.92 0.00	32.82 2.81 0.00	32.54 2.75 0.00	30.40 2.83 0.00
HOLTSVILLE_IC_5 23694	34.69 3.19 -0.17	38.28 2.48 -12.23	29.66 2.69 -0.60	29.86 2.41 -2.85	27.46 2.45 0.00	28.42 2.22 -4.18	26.26 2.48 -0.37	25.35 2.54 -1.74	29.07 2.79 -1.07	35.04 3.06 -3.78	37.79 3.22 -6.57	37.80 3.13 -7.43	37.00 3.43 -1.79	142.74 3.55 -102.89	273.86 4.11 -228.61	200.92 3.67 -159.04	124.69 3.53 -84.61	144.87 3.88 -100.54	31.86 2.72 -0.22	31.64 2.17 -1.48	34.37 2.92 0.00	32.82 2.81 0.00	32.54 2.75 0.00	30.40 2.83 0.00
HOLTSVILLE_IC_6 23695	34.94 3.44 -0.17	38.45 2.65 -12.23	29.84 2.87 -0.60	30.02 2.57 -2.85	27.62 2.61 0.00	28.56 2.35 -4.18	26.42 2.64 -0.37	25.49 2.68 -1.74	29.27 2.99 -1.07	35.27 3.29 -3.78	38.05 3.48 -6.57	38.04 3.37 -7.43	37.30 3.73 -1.79	139.72 3.91 -99.50	288.35 4.53 -242.67	211.43 3.98 -169.24	130.51 3.87 -90.08	151.78 4.28 -107.04	32.13 2.98 -0.22	31.87 2.41 -1.48	34.65 3.19 0.00	33.08 3.06 0.00	32.79 3.00 0.00	30.62 3.05 0.00
HOLTSVILLE_IC_7 23696	34.94 3.44 -0.17	38.45 2.65 -12.23	29.84 2.87 -0.60	30.02 2.57 -2.85	27.62 2.61 0.00	28.56 2.35 -4.18	26.42 2.64 -0.37	25.49 2.68 -1.74	29.27 2.99 -1.07	35.27 3.29 -3.78	38.05 3.48 -6.57	38.04 3.37 -7.43	37.30 3.73 -1.79	139.72 3.91 -99.50	288.35 4.53 -242.67	211.43 3.98 -169.24	130.51 3.87 -90.08	151.78 4.28 -107.04	32.13 2.98 -0.22	31.87 2.41 -1.48	34.65 3.19 0.00	33.08 3.06 0.00	32.79 3.00 0.00	30.62 3.05 0.00
HOLTSVILLE_IC_8 23697	34.94 3.44 -0.17	38.45 2.65 -12.23	29.84 2.87 -0.60	30.02 2.57 -2.85	27.62 2.61 0.00	28.56 2.35 -4.18	26.42 2.64 -0.37	25.49 2.68 -1.74	29.27 2.99 -1.07	35.27 3.29 -3.78	38.05 3.48 -6.57	38.04 3.37 -7.43	37.30 3.73 -1.79	139.72 3.91 -99.50	288.35 4.53 -242.67	211.43 3.98 -169.24	130.51 3.87 -90.08	151.78 4.28 -107.04	32.13 2.98 -0.22	31.87 2.41 -1.48	34.65 3.19 0.00	33.08 3.06 0.00	32.79 3.00 0.00	30.62 3.05 0.00
HOLTSVILLE_IC_9 23698	34.94 3.44 -0.17	38.45 2.65 -12.23	29.84 2.87 -0.60	30.02 2.57 -2.85	27.62 2.61 0.00	28.56 2.35 -4.18	26.42 2.64 -0.37	25.49 2.68 -1.74	29.27 2.99 -1.07	35.27 3.29 -3.78	38.05 3.48 -6.57	38.04 3.37 -7.43	37.30 3.73 -1.79	139.72 3.91 -99.50	288.35 4.53 -242.67	211.43 3.98 -169.24	130.51 3.87 -90.08	151.78 4.28 -107.04	32.13 2.98 -0.22	31.87 2.41 -1.48	34.65 3.19 0.00	33.08 3.06 0.00	32.79 3.00 0.00	30.62 3.05 0.00
HOMER_HL_115KV_TB2 355744	31.63 0.29 0.00	23.87 0.30 0.00	26.62 0.24 0.00	24.74 0.14 0.00	25.16 0.15 0.00	22.10 0.08 0.00	23.49 0.08 0.00	21.26 0.25 0.06	24.98 0.58 0.82	25.88 0.57 2.89	28.04 0.17 0.13	27.33 0.09 0.00	30.37 -0.20 1.21	31.69 -0.29 4.32	35.44 -0.31 5.39	33.45 -0.43 4.34	36.78 0.22 0.00	40.47 0.02 0.00	29.35 0.60 0.17	27.18 0.33 1.13	32.10 0.64 0.00	30.67 0.66 0.00	30.42 0.62 0.00	28.18 0.61 0.00
HOWARD_WT_PWR 323690	32.18 0.85 0.00	24.10 0.53 0.00	26.87 0.49 0.00	25.02 0.42 0.00	25.50 0.48 0.00	22.43 0.40 0.00	23.82 0.41 0.00	21.49 0.48 0.06	25.23 0.78 0.77	26.25 0.76 2.71	28.32 0.44 0.12	27.65 0.40 0.00	30.91 0.25 1.13	32.76 0.48 4.02	36.88 0.75 5.02	34.77 0.59 4.04	37.57 1.02 0.00	41.60 1.15 0.00	30.17 1.40 0.16	28.13 1.21 1.06	32.98 1.52 0.00	31.53 1.51 0.00	31.14 1.34 0.00	28.78 1.21 0.00
HQ_GEN_CEDARS 23644	30.54 -0.79 0.00	22.92 -0.65 0.00	25.64 -0.74 0.00	23.88 -0.72 0.00	24.31 -0.70 0.00	21.44 -0.59 0.00	22.82 -0.59 0.00	20.45 -0.59 0.03	24.15 -0.63 0.43	25.84 -0.82 1.54	27.24 -0.69 0.07	26.55 -0.69 0.00	31.15 -0.21 0.42	34.69 -0.10 1.51	39.10 -0.15 1.89	36.46 -0.23 1.52	35.53 -1.02 0.00	39.38 -1.07 0.00	27.81 -1.03 0.09	26.47 -0.91 0.60	30.47 -0.99 0.00	29.02 -0.99 0.00	28.96 -0.84 0.00	26.77 -0.80 0.00
HQ_GEN_CEDARS_PROXY 323590	30.13 -0.79 0.41	22.92 -0.65 0.00	25.64 -0.74 0.00	23.87 -0.72 0.00	24.31 -0.70 0.00	21.44 -0.59 0.00	22.82 -0.59 0.00	20.45 -0.59 0.03	24.15 -0.63 0.43	25.84 -0.83 1.54	27.24 -0.69 0.07	26.55 -0.70 0.00	31.16 -0.20 0.42	34.69 -0.10 1.51	39.10 -0.15 1.89	37.41 -0.23 0.57	35.53 -1.02 0.00	39.77 -1.07 -0.39	27.80 -1.03 0.09	26.47 -0.91 0.60	30.47 -0.99 0.00	29.02 -0.99 0.00	29.10 -0.84 -0.15	26.77 -0.80 0.00
HQ_GEN_IMPORT 323601	30.89 -0.43 0.00	23.22 -0.35 0.00	27.27 -0.40 -1.30	24.25 -0.35 0.00	27.60 -0.34 -2.93	21.74 -0.29 0.00	23.13 -0.29 0.00	20.73 -0.32 0.02	24.89 -0.40 -0.08	26.96 -0.45 0.78	27.61 -0.35 0.03	26.88 -0.36 0.00	31.24 -0.31 0.23	35.24 -0.25 0.81	39.76 -0.37 1.01	37.01 -0.39 0.81	35.96 -0.59 0.00	39.80 -0.65 0.00	28.23 -0.65 0.05	27.14 -0.53 0.31	30.89 -0.57 0.00	29.45 -0.57 0.00	29.42 -0.44 -0.06	26.75 -0.45 0.37
HQ_GEN_WHEEL 23651	30.89 -0.43 0.00	23.22 -0.35 0.00	27.27 -0.40 -1.30	24.25 -0.35 0.00	27.60 -0.34 -2.93	21.74 -0.29 0.00	23.13 -0.29 0.00	20.73 -0.32 0.02	24.89 -0.40 -0.08	26.96 -0.45 0.78	27.61 -0.35 0.03	26.88 -0.36 0.00	31.24 -0.31 0.23	35.24 -0.25 0.81	39.76 -0.37 1.01	37.01 -0.39 0.81	35.96 -0.59 0.00	39.80 -0.65 0.00	28.23 -0.65 0.05	27.14 -0.53 0.31	30.89 -0.57 0.00	29.45 -0.57 0.00	29.42 -0.44 -0.06	26.75 -0.45 0.37
HUDSON_AVE_GT_3 23810	33.67 2.35 0.00	37.73 1.84 -12.33	29.00 2.02 -0.60	29.27 1.80 -2.87	26.85 1.84 0.00	27.93 1.69 -4.21	25.23 1.82 0.00	23.03 1.89 -0.08	28.53 2.24 -1.07	34.56 2.59 -3.77	30.75 2.59 -0.17	29.86 2.62 0.00	33.83 2.91 0.86	36.25 3.03 3.08	40.88 3.58 3.85	38.50 3.38 3.10	39.96 3.41 0.00	44.10 3.65 0.00	31.88 2.73 -0.22	31.94 2.47 -1.48	34.16 2.70 0.00	32.62 2.61 0.00	32.24 2.44 0.00	29.97 2.40 0.00
HUDSON_AVE_GT_4 23540	33.67 2.35 0.00	37.73 1.84 -12.33	29.00 2.02 -0.60	29.27 1.80 -2.87	26.85 1.84 0.00	27.93 1.69 -4.21	25.23 1.82 0.00	23.03 1.89 -0.08	28.53 2.24 -1.07	34.56 2.59 -3.77	30.75 2.59 -0.17	29.86 2.62 0.00	33.83 2.91 0.86	36.25 3.03 3.08	40.88 3.58 3.85	38.50 3.38 3.10	39.96 3.41 0.00	44.10 3.65 0.00	31.88 2.73 -0.22	31.94 2.47 -1.48	34.16 2.70 0.00	32.62 2.61 0.00	32.24 2.44 0.00	29.97 2.40 0.00
HUDSON_AVE_GT_5 23657	33.67 2.35 0.00	37.73 1.84 -12.33	29.00 2.02 -0.60	29.27 1.80 -2.87	26.85 1.84 0.00	27.93 1.69 -4.21	25.23 1.82 0.00	23.03 1.89 -0.08	28.53 2.24 -1.07	34.56 2.59 -3.77	30.75 2.59 -0.17	29.86 2.62 0.00	33.83 2.91 0.86	36.25 3.03 3.08	40.88 3.58 3.85	38.50 3.38 3.10	39.96 3.41 0.00	44.10 3.65 0.00	31.88 2.73 -0.22	31.94 2.47 -1.48	34.16 2.70 0.00	32.62 2.61 0.00	32.24 2.44 0.00	29.97 2.40 0.00

HUDSON_AVE_10 24168	33.54 2.22 0.00	37.64 1.74 -12.33	28.89 1.91 -0.60	29.16 1.69 -2.87	26.74 1.72 0.00	27.84 1.60 -4.21	25.12 1.71 0.00	22.94 1.79 -0.08	28.41 2.12 -1.07	34.42 2.45 -3.77	30.60 2.44 -0.17	29.71 2.47 0.00	33.65 2.74 0.86	36.04 2.82 3.08	40.64 3.35 3.85	38.30 3.18 3.10	39.77 3.22 0.00	43.89 3.44 0.00	31.73 2.58 -0.22	31.79 2.33 -1.48	33.99 2.54 0.00	32.47 2.46 0.00	32.12 2.32 0.00	29.85 2.28 0.00
HUDSON___115KV_TB 4 355613	33.09 1.76 0.00	27.41 1.34 -2.50	28.00 1.51 -0.12	26.54 1.36 -0.58	26.40 1.38 0.00	24.26 1.29 -0.94	24.77 1.36 0.00	22.54 1.29 -0.19	26.55 1.56 0.23	38.00 1.72 -8.08	29.95 1.55 -0.40	28.61 1.37 0.00	32.29 1.43 0.92	34.55 1.52 3.27	38.93 1.87 4.08	36.79 1.86 3.29	38.64 2.09 0.00	42.91 2.46 0.00	31.48 2.02 -0.54	33.43 1.87 -3.57	33.47 2.02 0.00	31.95 1.94 0.00	31.52 1.73 0.00	29.28 1.71 0.00
HUNTER MOUNT___DRP 323613	33.28 1.95 0.00	27.18 1.48 -2.14	28.13 1.65 -0.10	26.58 1.49 -0.50	26.53 1.52 0.00	24.25 1.41 -0.82	24.91 1.49 0.00	22.62 1.39 -0.17	27.02 1.70 -0.11	37.33 1.86 -7.28	30.02 1.67 -0.36	28.65 1.41 0.00	32.34 1.47 0.91	34.67 1.60 3.24	39.09 1.98 4.04	36.93 1.96 3.25	38.77 2.22 0.00	43.08 2.63 0.00	31.59 2.19 -0.48	33.20 2.05 -3.17	33.68 2.22 0.00	32.13 2.12 0.00	31.69 1.90 0.00	29.45 1.88 0.00
HUNTINGTON_RES_REC 323705	34.61 3.11 -0.17	38.22 2.43 -12.23	29.57 2.61 -0.60	29.77 2.32 -2.85	27.36 2.34 0.00	28.35 2.14 -4.18	26.16 2.38 -0.37	25.24 2.44 -1.74	28.97 2.69 -1.07	34.91 2.94 -3.78	37.74 3.17 -6.57	37.77 3.09 -7.43	37.01 3.44 -1.79	199.63 3.68 -159.65	603.66 4.15 -558.37	440.26 3.73 -398.32	252.95 3.54 -212.86	297.25 3.87 -252.93	31.88 2.73 -0.22	31.67 2.21 -1.48	34.31 2.85 0.00	32.74 2.73 0.00	32.48 2.69 0.00	30.39 2.82 0.00
HUNTLEY___63 23557	31.31 -0.02 0.00	23.58 0.02 0.00	26.30 -0.08 0.00	24.42 -0.17 0.00	24.88 -0.13 0.00	21.85 -0.18 0.00	23.16 -0.25 0.00	20.78 -0.22 0.06	24.30 -0.02 0.89	24.79 -0.24 3.17	27.31 -0.54 0.14	26.76 -0.48 0.00	29.81 -0.69 1.28	30.94 -0.79 4.58	34.74 -0.69 5.71	32.87 -0.75 4.59	36.32 -0.24 0.00	39.98 -0.47 0.00	29.12 0.39 0.19	26.82 0.08 1.24	31.80 0.35 0.00	30.54 0.53 0.00	30.21 0.42 0.00	28.01 0.44 0.00
HUNTLEY___64 23558	31.31 -0.02 0.00	23.58 0.02 0.00	26.30 -0.08 0.00	24.42 -0.17 0.00	24.88 -0.13 0.00	21.85 -0.18 0.00	23.16 -0.25 0.00	20.78 -0.22 0.06	24.30 -0.02 0.89	24.79 -0.24 3.17	27.31 -0.54 0.14	26.76 -0.48 0.00	29.81 -0.69 1.28	30.94 -0.79 4.58	34.74 -0.69 5.71	32.87 -0.75 4.59	36.32 -0.24 0.00	39.98 -0.47 0.00	29.12 0.39 0.19	26.82 0.08 1.24	31.80 0.35 0.00	30.54 0.53 0.00	30.21 0.42 0.00	28.01 0.44 0.00
HUNTLEY___65 23559	31.31 -0.02 0.00	23.58 0.02 0.00	26.30 -0.08 0.00	24.42 -0.17 0.00	24.88 -0.13 0.00	21.85 -0.18 0.00	23.16 -0.25 0.00	20.78 -0.22 0.06	24.30 -0.02 0.89	24.79 -0.24 3.17	27.31 -0.54 0.14	26.76 -0.48 0.00	29.81 -0.69 1.28	30.94 -0.79 4.58	34.74 -0.69 5.71	32.87 -0.75 4.59	36.32 -0.24 0.00	39.98 -0.47 0.00	29.12 0.39 0.19	26.82 0.08 1.24	31.80 0.35 0.00	30.54 0.53 0.00	30.21 0.42 0.00	28.01 0.44 0.00
HUNTLEY___66 23560	31.31 -0.02 0.00	23.58 0.02 0.00	26.30 -0.08 0.00	24.42 -0.17 0.00	24.88 -0.13 0.00	21.85 -0.18 0.00	23.16 -0.25 0.00	20.78 -0.22 0.06	24.30 -0.02 0.89	24.79 -0.24 3.17	27.31 -0.54 0.14	26.76 -0.48 0.00	29.81 -0.69 1.28	30.94 -0.79 4.58	34.74 -0.69 5.71	32.87 -0.75 4.59	36.32 -0.24 0.00	39.98 -0.47 0.00	29.12 0.39 0.19	26.82 0.08 1.24	31.80 0.35 0.00	30.54 0.53 0.00	30.21 0.42 0.00	28.01 0.44 0.00
HUNTLEY___67 23561	31.07 -0.26 0.00	23.40 -0.17 0.00	26.09 -0.28 0.00	24.24 -0.36 0.00	24.69 -0.32 0.00	21.68 -0.34 0.00	23.00 -0.41 0.00	20.64 -0.36 0.06	24.15 -0.18 0.89	24.70 -0.36 3.14	27.19 -0.67 0.14	26.64 -0.60 0.00	29.65 -0.86 1.27	30.83 -0.92 4.56	34.58 -0.87 5.69	32.68 -0.96 4.58	36.01 -0.54 0.00	39.64 -0.81 0.00	28.89 0.15 0.19	26.62 -0.13 1.23	31.56 0.10 0.00	30.29 0.28 0.00	29.98 0.18 0.00	27.79 0.22 0.00
HUNTLEY___68 23562	31.07 -0.26 0.00	23.40 -0.17 0.00	26.09 -0.28 0.00	24.24 -0.36 0.00	24.69 -0.32 0.00	21.68 -0.34 0.00	23.00 -0.41 0.00	20.64 -0.36 0.06	24.15 -0.18 0.89	24.70 -0.36 3.14	27.19 -0.67 0.14	26.64 -0.60 0.00	29.65 -0.86 1.27	30.83 -0.92 4.56	34.58 -0.87 5.69	32.68 -0.96 4.58	36.01 -0.54 0.00	39.64 -0.81 0.00	28.89 0.15 0.19	26.62 -0.13 1.23	31.56 0.10 0.00	30.29 0.28 0.00	29.98 0.18 0.00	27.79 0.22 0.00
HYLAND___LFGE 323620	32.81 1.48 0.00	24.74 1.17 0.00	27.52 1.15 0.00	25.57 0.97 0.00	26.01 1.00 0.00	22.86 0.84 0.00	24.26 0.85 0.00	21.68 0.68 0.06	25.09 0.73 0.85	25.74 0.57 3.02	28.15 0.29 0.13	27.51 0.27 0.00	30.73 0.16 1.22	32.27 0.31 4.35	36.27 0.56 5.42	34.31 0.46 4.37	37.37 0.82 0.00	41.36 0.91 0.00	30.04 1.29 0.18	28.45 1.66 1.19	33.81 2.35 0.00	32.53 2.51 0.00	32.08 2.28 0.00	29.57 2.01 0.00
INDECK___CORINTH 23802	33.37 2.04 0.00	27.79 1.52 -2.71	28.09 1.59 -0.13	26.69 1.46 -0.63	26.49 1.48 0.00	24.42 1.37 -1.02	24.90 1.48 0.00	22.90 1.47 -0.36	34.61 1.83 -7.56	48.85 2.09 -18.56	30.46 1.68 -0.78	28.77 1.53 0.00	32.39 1.58 0.96	34.55 1.69 3.44	38.93 2.09 4.29	36.88 2.12 3.46	39.04 2.49 0.00	43.40 2.95 0.00	32.61 2.64 -1.05	37.21 2.33 -6.90	33.99 2.53 0.00	32.80 2.79 0.00	32.30 2.51 0.00	29.63 2.06 0.00
INDECK___ILION 23567	31.67 0.35 0.00	23.85 0.28 0.00	26.70 0.32 0.00	24.88 0.28 0.00	25.28 0.27 0.00	22.36 0.33 0.00	23.76 0.35 0.00	21.35 0.39 0.11	24.25 0.50 1.47	23.60 0.59 5.19	28.18 0.41 0.23	27.66 0.42 0.00	30.58 0.38 1.58	30.94 0.30 5.66	34.49 0.41 7.06	32.99 0.46 5.68	37.30 0.75 0.00	41.35 0.90 0.00	29.59 0.98 0.31	26.78 0.84 2.03	32.38 0.92 0.00	30.89 0.88 0.00	30.47 0.68 0.00	28.20 0.63 0.00
INDECK___OLEAN 23982	31.63 0.29 0.00	23.87 0.30 0.00	26.62 0.24 0.00	24.74 0.14 0.00	25.16 0.15 0.00	22.11 0.08 0.00	23.49 0.08 0.00	21.26 0.25 0.06	24.98 0.58 0.82	25.90 0.59 2.89	28.05 0.18 0.13	27.35 0.10 0.00	30.40 -0.17 1.21	31.72 -0.27 4.32	35.46 -0.29 5.39	33.45 -0.43 4.34	36.78 0.23 0.00	40.47 0.02 0.00	29.35 0.60 0.17	27.18 0.33 1.13	32.10 0.64 0.00	30.67 0.66 0.00	30.42 0.63 0.00	28.18 0.61 0.00
INDECK___OSWEGO 23783	30.60 -0.73 0.00	23.00 -0.57 0.00	25.75 -0.63 0.00	24.00 -0.60 0.00	24.42 -0.59 0.00	21.57 -0.45 0.00	22.92 -0.50 0.00	20.58 -0.41 0.07	23.76 -0.45 1.00	24.11 -0.53 3.55	27.21 -0.63 0.16	26.63 -0.61 0.00	31.06 -0.92 -0.20	35.90 -1.13 -0.73	40.79 -1.27 -0.91	37.78 -1.17 -0.74	35.63 -0.92 0.00	39.46 -0.99 0.00	28.26 -0.45 0.21	26.26 -0.33 1.39	31.15 -0.31 0.00	29.70 -0.31 0.00	29.39 -0.41 0.00	27.19 -0.38 0.00



INDECK___YERKES 23781	31.33 0.00 0.00	23.61 0.04 0.00	26.32 -0.05 0.00	24.44 -0.16 0.00	24.90 -0.11 0.00	21.87 -0.16 0.00	23.19 -0.23 0.00	20.80 -0.20 0.06	24.34 0.02 0.89	24.84 -0.19 3.17	27.35 -0.51 0.14	26.81 -0.43 0.00	29.87 -0.62 1.28	31.03 -0.70 4.58	34.82 -0.61 5.71	32.91 -0.71 4.59	36.36 -0.20 0.00	40.02 -0.43 0.00	29.15 0.41 0.19	26.84 0.10 1.24	31.84 0.38 0.00	30.57 0.56 0.00	30.24 0.44 0.00	28.03 0.46 0.00
INDIAN POINT_GT_1 24139	33.41 2.08 0.00	39.52 1.60 -14.35	28.84 1.76 -0.70	29.51 1.57 -3.34	26.60 1.59 0.00	28.37 1.46 -4.88	24.97 1.56 0.00	22.78 1.63 -0.08	28.21 1.95 -1.04	34.15 2.26 -3.69	30.40 2.24 -0.16	29.51 2.26 0.00	33.42 2.50 0.86	35.79 2.56 3.07	40.34 3.03 3.83	38.00 2.87 3.08	39.51 2.96 0.00	43.64 3.19 0.00	31.54 2.40 -0.22	31.57 2.14 -1.45	33.82 2.36 0.00	32.31 2.30 0.00	31.90 2.11 0.00	29.62 2.05 0.00
INDIAN POINT_GT_2 23659	33.41 2.08 0.00	39.52 1.60 -14.35	28.84 1.76 -0.70	29.51 1.57 -3.34	26.60 1.59 0.00	28.37 1.46 -4.88	24.97 1.56 0.00	22.78 1.63 -0.08	28.21 1.95 -1.04	34.15 2.26 -3.69	30.40 2.24 -0.16	29.51 2.26 0.00	33.42 2.50 0.86	35.79 2.56 3.07	40.34 3.03 3.83	38.00 2.87 3.08	39.51 2.96 0.00	43.64 3.19 0.00	31.54 2.40 -0.22	31.57 2.14 -1.45	33.82 2.36 0.00	32.31 2.30 0.00	31.90 2.11 0.00	29.62 2.05 0.00
INDIAN POINT_GT_3 24019	33.41 2.08 0.00	39.52 1.60 -14.35	28.84 1.76 -0.70	29.51 1.57 -3.34	26.60 1.59 0.00	28.37 1.46 -4.88	24.97 1.56 0.00	22.78 1.63 -0.08	28.21 1.95 -1.04	34.15 2.26 -3.69	30.40 2.24 -0.16	29.51 2.26 0.00	33.42 2.50 0.86	35.79 2.56 3.07	40.34 3.03 3.83	38.00 2.87 3.08	39.51 2.96 0.00	43.64 3.19 0.00	31.54 2.40 -0.22	31.57 2.14 -1.45	33.82 2.36 0.00	32.31 2.30 0.00	31.90 2.11 0.00	29.62 2.05 0.00
INDIAN POINT___2 23530	33.36 2.03 0.00	44.23 1.57 -19.09	29.03 1.72 -0.93	30.58 1.53 -4.45	26.56 1.55 0.00	29.91 1.42 -6.46	24.93 1.52 0.00	22.73 1.59 -0.07	28.15 1.92 -1.01	34.00 2.21 -3.59	30.35 2.20 -0.16	29.47 2.23 0.00	33.38 2.46 0.85	35.75 2.50 3.06	40.30 2.97 3.82	37.96 2.81 3.07	39.44 2.89 0.00	43.57 3.12 0.00	31.50 2.36 -0.21	31.48 2.09 -1.41	33.77 2.31 0.00	32.26 2.25 0.00	31.86 2.07 0.00	29.57 2.00 0.00
INDIAN POINT___3 23531	33.36 2.03 0.00	39.84 1.58 -14.70	28.82 1.73 -0.72	29.56 1.54 -3.42	26.57 1.56 0.00	28.46 1.43 -5.00	24.94 1.53 0.00	22.74 1.60 -0.08	28.17 1.91 -1.05	34.11 2.21 -3.70	30.36 2.19 -0.16	29.46 2.22 0.00	33.37 2.45 0.86	35.72 2.49 3.07	40.26 2.95 3.83	37.92 2.79 3.08	39.44 2.88 0.00	43.55 3.09 0.00	31.49 2.34 -0.22	31.52 2.09 -1.45	33.76 2.30 0.00	32.26 2.25 0.00	31.86 2.06 0.00	29.58 2.01 0.00
INGHAM_C_115KV_TB7 356103	31.90 0.57 0.00	24.06 0.49 0.00	26.94 0.57 0.00	25.08 0.48 0.00	25.47 0.46 0.00	22.53 0.50 0.00	23.95 0.53 0.00	21.56 0.60 0.11	24.47 0.72 1.47	23.88 0.87 5.19	28.39 0.62 0.23	27.86 0.62 0.00	30.78 0.58 1.58	31.03 0.38 5.66	34.58 0.50 7.06	33.10 0.57 5.68	37.54 0.98 0.00	41.65 1.21 0.00	29.98 1.37 0.31	27.13 1.19 2.03	32.79 1.33 0.00	31.30 1.29 0.00	30.78 0.99 0.00	28.48 0.91 0.00
IP CORINTH___1 23988	33.55 2.22 0.00	27.93 1.65 -2.71	28.24 1.74 -0.13	26.83 1.60 -0.63	26.62 1.61 0.00	24.55 1.50 -1.02	25.03 1.61 0.00	23.02 1.59 -0.36	34.76 1.98 -7.56	49.01 2.26 -18.56	30.62 1.84 -0.78	28.93 1.69 0.00	32.57 1.75 0.96	34.76 1.89 3.44	39.18 2.33 4.29	37.10 2.34 3.46	39.26 2.70 0.00	43.62 3.18 0.00	32.78 2.81 -1.05	37.38 2.49 -6.90	34.17 2.71 0.00	32.97 2.96 0.00	32.47 2.68 0.00	29.79 2.22 0.00
IP___TICONDEROGA 23804	35.53 4.21 0.00	29.39 3.11 -2.72	29.64 3.14 -0.13	28.17 2.94 -0.63	28.02 3.01 0.00	25.81 2.76 -1.02	26.37 2.96 0.00	24.33 2.90 -0.36	36.61 3.59 -7.80	50.73 3.96 -18.57	32.19 3.42 -0.78	30.40 3.16 0.00	34.33 3.52 0.96	36.94 4.08 3.44	41.83 4.98 4.29	39.61 4.85 3.45	42.27 5.72 0.00	47.10 6.65 0.00	35.26 5.29 -1.05	39.47 4.62 -6.87	36.55 5.09 0.00	35.21 5.20 0.00	34.78 4.99 0.00	31.84 4.27 0.00
ISLIP_RES_REC 323679	35.15 3.65 -0.17	38.61 2.81 -12.23	30.00 3.03 -0.60	30.16 2.71 -2.85	27.76 2.75 0.00	28.68 2.47 -4.18	26.55 2.77 -0.37	25.62 2.81 -1.74	29.44 3.15 -1.07	35.48 3.51 -3.78	38.27 3.70 -6.57	38.26 3.59 -7.43	37.58 4.01 -1.79	131.87 4.23 -91.34	268.03 4.89 -222.00	196.77 4.32 -154.24	122.81 4.22 -82.04	142.59 4.65 -97.49	32.39 3.24 -0.22	32.10 2.63 -1.48	34.91 3.45 0.00	33.32 3.30 0.00	33.01 3.22 0.00	30.80 3.23 0.00
JAMAICA___27_KV_LOAD 355505	33.84 2.51 0.00	37.85 1.95 -12.33	29.09 2.12 -0.60	29.35 1.88 -2.87	26.93 1.92 0.00	28.00 1.76 -4.21	25.30 1.89 0.00	23.10 1.96 -0.08	28.62 2.33 -1.07	34.63 2.66 -3.77	30.76 2.60 -0.17	29.88 2.64 0.00	33.86 2.94 0.86	36.26 3.04 3.08	40.90 3.61 3.85	38.57 3.45 3.10	40.02 3.47 0.00	44.17 3.72 0.00	31.95 2.80 -0.22	32.01 2.54 -1.48	34.20 2.74 0.00	32.68 2.67 0.00	32.38 2.58 0.00	30.09 2.52 0.00
JANIS___SOLAR 323808	32.99 1.66 0.00	24.78 1.21 0.00	27.67 1.30 0.00	25.74 1.14 0.00	26.17 1.15 0.00	23.07 1.05 0.00	24.49 1.08 0.00	22.02 1.00 0.04	25.85 1.16 0.52	27.43 1.09 1.86	28.77 0.85 0.08	28.06 0.82 0.00	31.89 1.04 0.94	34.15 1.19 3.34	38.36 1.39 4.17	36.33 1.47 3.36	38.27 1.72 0.00	42.68 2.23 0.00	30.98 2.17 0.11	29.34 2.08 0.73	33.92 2.47 0.00	32.31 2.29 0.00	31.84 2.05 0.00	29.34 1.78 0.00
JARVIS____ 23743	31.42 0.09 0.00	23.64 0.08 0.00	26.47 0.10 0.00	24.67 0.07 0.00	25.09 0.08 0.00	22.18 0.15 0.00	23.56 0.15 0.00	21.14 0.18 0.11	24.00 0.25 1.47	23.29 0.28 5.19	27.95 0.18 0.23	27.44 0.20 0.00	30.33 0.14 1.58	30.73 0.09 5.66	34.25 0.17 7.06	32.74 0.20 5.68	36.98 0.42 0.00	40.94 0.49 0.00	29.20 0.58 0.31	26.41 0.46 2.03	31.95 0.49 0.00	30.48 0.47 0.00	30.14 0.34 0.00	27.91 0.34 0.00
JENNISON___1 23625	33.24 1.91 0.00	24.99 1.42 0.00	27.93 1.55 0.00	25.97 1.37 0.00	26.41 1.40 0.00	23.28 1.25 0.00	24.74 1.32 0.00	22.30 1.25 0.02	26.59 1.59 0.22	29.15 1.72 0.77	29.56 1.59 0.03	28.82 1.58 0.00	32.61 1.82 0.98	34.82 2.04 3.52	39.14 2.39 4.39	37.01 2.33 3.53	39.15 2.60 0.00	43.45 3.00 0.00	31.37 2.49 0.05	29.98 2.30 0.30	34.10 2.65 0.00	32.47 2.46 0.00	32.01 2.22 0.00	29.53 1.96 0.00
JENNISON___2 23626	33.24 1.91 0.00	24.99 1.42 0.00	27.93 1.55 0.00	25.97 1.37 0.00	26.41 1.40 0.00	23.28 1.25 0.00	24.74 1.32 0.00	22.30 1.25 0.02	26.59 1.59 0.22	29.15 1.72 0.77	29.56 1.59 0.03	28.82 1.58 0.00	32.61 1.82 0.98	34.82 2.04 3.52	39.14 2.39 4.39	37.01 2.33 3.53	39.15 2.60 0.00	43.45 3.00 0.00	31.37 2.49 0.05	29.98 2.30 0.30	34.10 2.65 0.00	32.47 2.46 0.00	32.01 2.22 0.00	29.53 1.96 0.00

JERICO_RISE_WT_PWR 323719	31.26 -0.07 0.00	23.43 -0.14 0.00	26.07 -0.30 0.00	24.37 -0.22 0.00	24.83 -0.18 0.00	21.93 -0.09 0.00	23.36 -0.05 0.00	20.94 -0.09 0.03	24.65 -0.16 0.40	26.55 -0.21 1.43	27.84 -0.10 0.06	27.15 -0.09 0.00	31.41 0.04 0.40	35.06 0.20 1.45	39.61 0.27 1.80	37.00 0.24 1.45	36.52 -0.03 0.00	40.46 0.01 0.00	28.60 -0.23 0.08	27.23 -0.19 0.56	31.24 -0.21 0.00	29.75 -0.26 0.00	29.67 -0.12 0.00	27.37 -0.20 0.00
KATONAH__115KV_46KV_TB4 355592	33.67 2.34 0.00	33.19 1.79 -7.83	28.72 1.96 -0.38	28.17 1.74 -1.82	26.79 1.78 0.00	26.36 1.62 -2.71	25.16 1.75 0.00	22.94 1.80 -0.08	28.48 2.16 -1.10	34.60 2.52 -3.88	30.70 2.53 -0.17	29.79 2.55 0.00	33.74 2.83 0.87	36.18 2.97 3.10	40.82 3.54 3.86	38.47 3.36 3.11	39.97 3.42 0.00	44.14 3.69 0.00	31.92 2.76 -0.23	31.98 2.47 -1.52	34.17 2.72 0.00	32.62 2.61 0.00	32.18 2.39 0.00	29.86 2.29 0.00
KCE_NY_1 323755	33.58 2.25 0.00	28.02 1.72 -2.73	28.38 1.88 -0.13	26.96 1.72 -0.64	26.75 1.74 0.00	24.64 1.59 -1.03	25.12 1.71 0.00	23.06 1.64 -0.36	35.36 2.00 -8.14	49.07 2.28 -18.59	30.80 2.03 -0.77	29.15 1.90 0.00	32.90 2.08 0.96	35.09 2.23 3.44	39.53 2.67 4.29	37.39 2.63 3.45	39.46 2.91 0.00	43.77 3.32 0.00	32.67 2.71 -1.04	37.25 2.45 -6.83	34.16 2.71 0.00	32.70 2.69 0.00	32.24 2.45 0.00	29.76 2.19 0.00
KCE_NY_6_ESR 323823	31.51 0.18 0.00	23.70 0.13 0.00	26.43 0.05 0.00	24.55 -0.05 0.00	25.00 -0.01 0.00	21.96 -0.07 0.00	23.30 -0.11 0.00	20.95 -0.05 0.06	24.52 0.17 0.87	25.19 0.07 3.08	27.63 -0.24 0.14	27.09 -0.16 0.00	30.18 -0.34 1.26	31.50 -0.31 4.50	35.35 -0.18 5.62	33.39 -0.31 4.52	36.67 0.11 0.00	40.37 -0.08 0.00	29.38 0.64 0.18	27.10 0.33 1.21	32.07 0.61 0.00	30.77 0.76 0.00	30.43 0.64 0.00	28.17 0.60 0.00
KEDC_PORT_JEFF_GT2 24210	34.82 3.31 -0.17	38.38 2.58 -12.23	29.76 2.79 -0.60	29.95 2.50 -2.85	27.55 2.54 0.00	28.50 2.29 -4.18	26.35 2.57 -0.37	25.43 2.62 -1.74	29.18 2.90 -1.07	35.16 3.19 -3.78	37.95 3.38 -6.57	37.82 3.15 -7.43	37.04 3.47 -1.79	147.20 3.66 -107.24	316.10 4.17 -270.80	231.49 3.63 -189.64	141.04 3.47 -101.01	164.33 3.84 -120.04	31.80 2.65 -0.22	31.56 2.10 -1.48	34.28 2.82 0.00	32.73 2.72 0.00	32.56 2.77 0.00	30.50 2.93 0.00
KEDC_PORT_JEFF_GT3 24211	34.82 3.31 -0.17	38.38 2.58 -12.23	29.76 2.79 -0.60	29.95 2.50 -2.85	27.55 2.54 0.00	28.50 2.29 -4.18	26.35 2.57 -0.37	25.43 2.62 -1.74	29.18 2.90 -1.07	35.16 3.19 -3.78	37.95 3.38 -6.57	37.82 3.15 -7.43	37.04 3.47 -1.79	147.20 3.66 -107.24	316.10 4.17 -270.80	231.49 3.63 -189.64	141.04 3.47 -101.01	164.33 3.84 -120.04	31.80 2.65 -0.22	31.56 2.10 -1.48	34.28 2.82 0.00	32.73 2.72 0.00	32.56 2.77 0.00	30.50 2.93 0.00
KEDC_GLWD_GT4 24219	33.98 2.48 -0.17	37.88 2.08 -12.23	29.23 2.26 -0.60	29.47 2.02 -2.85	27.06 2.05 0.00	28.07 1.86 -4.18	25.81 2.02 -0.37	24.87 2.06 -1.74	28.52 2.23 -1.07	34.54 2.57 -3.78	37.26 2.69 -6.57	37.37 2.70 -7.43	36.58 3.01 -1.79	43.25 3.16 -3.78	55.84 3.68 -11.02	42.80 3.44 -1.15	39.94 3.38 0.00	44.10 3.65 0.00	31.84 2.69 -0.22	31.81 2.35 -1.48	34.16 2.70 0.00	32.62 2.61 0.00	32.19 2.40 0.00	29.94 2.38 0.00
KEDC_GLWD_GT5 24220	33.98 2.48 -0.17	37.88 2.08 -12.23	29.23 2.26 -0.60	29.47 2.02 -2.85	27.06 2.05 0.00	28.07 1.86 -4.18	25.81 2.02 -0.37	24.87 2.06 -1.74	28.52 2.23 -1.07	34.54 2.57 -3.78	37.26 2.69 -6.57	37.37 2.70 -7.43	36.58 3.01 -1.79	43.25 3.16 -3.78	55.84 3.68 -11.02	42.80 3.44 -1.15	39.94 3.38 0.00	44.10 3.65 0.00	31.84 2.69 -0.22	31.81 2.35 -1.48	34.16 2.70 0.00	32.62 2.61 0.00	32.19 2.40 0.00	29.94 2.38 0.00
KENSICO____ 23655	33.51 2.18 0.00	38.36 1.69 -13.10	28.86 1.85 -0.64	29.31 1.65 -3.05	26.69 1.68 0.00	28.04 1.54 -4.47	25.06 1.64 0.00	22.85 1.71 -0.08	28.32 2.04 -1.06	34.31 2.36 -3.76	30.51 2.35 -0.17	29.61 2.36 0.00	33.53 2.61 0.86	35.93 2.70 3.08	40.49 3.20 3.84	38.14 3.01 3.09	39.65 3.10 0.00	43.77 3.32 0.00	31.65 2.51 -0.22	31.69 2.24 -1.48	33.92 2.46 0.00	32.40 2.39 0.00	32.00 2.21 0.00	29.72 2.15 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	33.94 2.61 0.00	25.54 1.97 0.00	28.53 2.16 0.00	26.51 1.91 0.00	26.94 1.93 0.00	23.77 1.75 0.00	25.29 1.87 0.00	23.03 1.88 -0.07	28.55 2.29 -1.04	34.55 2.68 -3.67	30.85 2.69 -0.16	29.97 2.73 0.00	34.06 3.13 0.85	36.45 3.16 3.02	40.99 3.62 3.77	38.69 3.51 3.03	40.36 3.81 0.00	44.62 4.17 0.00	32.38 3.24 -0.22	32.37 2.95 -1.44	34.74 3.28 0.00	33.13 3.11 0.00	32.65 2.86 0.00	30.22 2.65 0.00
KIAC_JFK_GT1 23816	33.70 2.37 0.00	37.74 1.84 -12.33	28.98 2.01 -0.60	29.25 1.78 -2.87	26.83 1.82 0.00	27.91 1.67 -4.21	25.21 1.80 0.00	23.02 1.87 -0.08	28.51 2.23 -1.07	34.52 2.55 -3.77	30.65 2.49 -0.17	29.77 2.52 0.00	33.72 2.80 0.86	36.11 2.88 3.08	40.71 3.42 3.85	38.40 3.28 3.10	39.86 3.30 0.00	43.98 3.53 0.00	31.81 2.66 -0.22	31.87 2.41 -1.48	34.06 2.60 0.00	32.54 2.53 0.00	32.23 2.44 0.00	29.98 2.40 0.00
KIAC_JFK_GT2 23817	33.70 2.37 0.00	37.74 1.84 -12.33	28.98 2.01 -0.60	29.25 1.78 -2.87	26.83 1.82 0.00	27.91 1.67 -4.21	25.21 1.80 0.00	23.02 1.87 -0.08	28.51 2.23 -1.07	34.52 2.55 -3.77	30.65 2.49 -0.17	29.77 2.52 0.00	33.72 2.80 0.86	36.11 2.88 3.08	40.71 3.42 3.85	38.40 3.28 3.10	39.86 3.30 0.00	43.98 3.53 0.00	31.81 2.66 -0.22	31.87 2.41 -1.48	34.06 2.60 0.00	32.54 2.53 0.00	32.23 2.44 0.00	29.98 2.40 0.00
KIAC_JFK____ 323774	33.70 2.37 0.00	37.74 1.84 -12.33	28.98 2.01 -0.60	29.25 1.78 -2.87	26.83 1.82 0.00	27.91 1.67 -4.21	25.21 1.80 0.00	23.02 1.87 -0.08	28.52 2.23 -1.07	34.52 2.55 -3.77	30.65 2.48 -0.17	29.76 2.52 0.00	33.71 2.79 0.86	36.10 2.88 3.08	40.71 3.42 3.85	38.40 3.28 3.10	39.86 3.30 0.00	43.98 3.53 0.00	31.81 2.66 -0.22	31.87 2.41 -1.48	34.06 2.60 0.00	32.54 2.53 0.00	32.24 2.44 0.00	29.98 2.40 0.00
KINTIGH____ 23543	30.89 -0.44 0.00	23.27 -0.30 0.00	25.96 -0.41 0.00	24.13 -0.47 0.00	24.57 -0.44 0.00	21.59 -0.44 0.00	22.91 -0.50 0.00	20.55 -0.45 0.07	23.99 -0.29 0.94	24.41 -0.46 3.33	27.11 -0.74 0.15	26.54 -0.70 0.00	29.50 -0.94 1.33	30.51 -1.03 4.76	34.19 -1.01 5.94	32.38 -1.06 4.78	35.83 -0.72 0.00	39.51 -0.94 0.00	28.71 -0.01 0.20	26.43 -0.24 1.31	31.38 -0.08 0.00	30.09 0.07 0.00	29.78 -0.02 0.00	27.60 0.03 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	31.88 0.55 0.00	23.90 0.33 0.00	26.52 0.15 0.00	24.80 0.20 0.00	25.24 0.23 0.00	22.31 0.28 0.00	23.75 0.33 0.00	21.32 0.28 0.03	25.06 0.24 0.39	27.04 0.23 1.39	28.27 0.34 0.06	27.64 0.40 0.00	31.96 0.57 0.40	35.71 0.82 1.42	40.40 1.03 1.77	37.82 1.03 1.43	37.35 0.80 0.00	41.43 0.98 0.00	29.35 0.51 0.08	27.91 0.48 0.55	31.98 0.52 0.00	30.47 0.46 0.00	30.36 0.57 0.00	27.97 0.40 0.00

LACHUTE____HYDRO 323717	35.53 4.21 0.00	29.40 3.11 -2.72	29.64 3.14 -0.13	28.17 2.94 -0.63	28.02 3.01 0.00	25.81 2.76 -1.02	26.37 2.96 0.00	24.33 2.90 -0.36	36.61 3.59 -7.80	50.73 3.96 -18.57	32.19 3.42 -0.78	30.40 3.16 0.00	34.33 3.51 0.96	36.94 4.08 3.44	41.83 4.98 4.29	39.61 4.85 3.45	42.27 5.72 0.00	47.10 6.66 0.00	35.26 5.30 -1.05	39.47 4.62 -6.87	36.55 5.09 0.00	35.21 5.20 0.00	34.78 4.99 0.00	31.84 4.27 0.00
LAWRNCAV_115KV_TB1 80681	30.33 -1.00 0.00	22.74 -0.83 0.00	25.45 -0.93 0.00	23.70 -0.90 0.00	24.18 -0.83 0.00	21.34 -0.69 0.00	22.71 -0.70 0.00	20.34 -0.69 0.04	23.94 -0.76 0.52	25.41 -0.96 1.83	27.09 -0.83 0.08	26.41 -0.83 0.00	30.90 -0.40 0.47	34.29 -0.31 1.70	38.63 -0.39 2.12	36.06 -0.45 1.71	35.39 -1.16 0.00	39.25 -1.20 0.00	27.72 -1.09 0.11	26.33 -0.94 0.72	30.41 -1.05 0.00	28.93 -1.08 0.00	28.87 -0.92 0.00	26.71 -0.87 0.00
LEDERLE____ 23769	33.54 2.21 0.00	9.14 1.70 16.12	27.44 1.86 0.79	22.49 1.65 3.76	26.68 1.67 0.00	18.28 1.53 5.27	25.04 1.62 0.00	22.84 1.70 -0.07	28.26 2.06 -0.98	34.07 2.40 -3.47	30.53 2.38 -0.15	29.67 2.43 0.00	33.63 2.70 0.85	36.04 2.78 3.04	40.64 3.29 3.80	38.26 3.10 3.05	39.72 3.17 0.00	43.86 3.41 0.00	31.70 2.57 -0.21	31.65 2.30 -1.36	33.99 2.54 0.00	32.49 2.48 0.00	32.06 2.27 0.00	29.74 2.17 0.00
LIGHTHSE_115KV_TB6 355974	30.76 -0.57 0.00	23.04 -0.53 0.00	25.89 -0.49 0.00	24.14 -0.46 0.00	24.64 -0.37 0.00	21.79 -0.23 0.00	23.15 -0.27 0.00	20.78 -0.21 0.07	23.96 -0.25 1.01	24.34 -0.29 3.57	27.39 -0.45 0.16	26.82 -0.42 0.00	30.77 -0.57 0.44	34.08 -0.66 1.56	38.47 -0.72 1.95	35.98 -0.66 1.57	36.10 -0.45 0.00	40.09 -0.36 0.00	28.79 0.08 0.21	26.70 0.12 1.40	31.56 0.10 0.00	30.01 0.00 0.00	29.78 -0.01 0.00	27.58 0.01 0.00
LINDEN COGEN____ 23786	33.38 2.06 0.00	31.49 1.61 -6.31	28.76 1.79 -0.60	28.56 1.58 -2.38	25.97 1.61 0.65	26.31 1.49 -2.80	25.02 1.61 0.00	22.84 1.70 -0.08	28.30 2.02 -1.07	34.30 2.33 -3.77	29.79 2.33 0.54	29.32 2.37 0.30	33.56 2.64 0.86	34.30 2.72 4.72	38.16 3.22 6.21	37.95 3.07 3.34	39.66 3.11 0.01	43.77 3.32 0.01	31.67 2.53 -0.22	31.74 2.27 -1.48	33.90 2.44 0.00	32.40 2.39 0.00	32.02 2.23 0.00	29.75 2.18 0.00
LINDHRST_69_KV_BK1 356055	34.87 3.37 -0.17	38.41 2.61 -12.23	29.79 2.82 -0.60	29.97 2.52 -2.85	27.56 2.55 0.00	28.51 2.31 -4.18	26.31 2.53 -0.37	25.40 2.59 -1.74	29.20 2.91 -1.07	35.23 3.26 -3.78	37.99 3.42 -6.57	38.03 3.36 -7.43	37.29 3.72 -1.79	52.70 3.88 -12.53	75.76 4.50 -30.12	57.33 4.11 -15.01	47.97 3.98 -7.43	53.63 4.35 -8.83	32.27 3.13 -0.22	32.10 2.63 -1.48	34.76 3.30 0.00	33.21 3.20 0.00	32.93 3.14 0.00	30.71 3.13 0.00
LIPA_MISC_IPP 23656	34.87 3.37 -0.17	38.43 2.63 -12.23	29.80 2.84 -0.60	30.01 2.56 -2.85	27.61 2.60 0.00	28.53 2.32 -4.18	26.43 2.65 -0.37	25.49 2.67 -1.74	29.25 2.97 -1.07	35.21 3.24 -3.78	37.93 3.35 -6.57	37.95 3.28 -7.43	37.17 3.60 -1.79	142.47 3.73 -102.44	276.91 4.40 -231.37	203.13 3.89 -161.03	125.98 3.75 -85.68	146.42 4.16 -101.82	32.03 2.88 -0.22	31.76 2.30 -1.48	34.62 3.16 0.00	33.05 3.03 0.00	32.73 2.94 0.00	30.54 2.97 0.00
LISF____SOLAR 323691	34.97 3.47 -0.17	38.49 2.69 -12.23	29.88 2.92 -0.60	30.07 2.62 -2.85	27.67 2.67 0.00	28.59 2.38 -4.18	26.50 2.72 -0.37	25.54 2.73 -1.74	29.31 3.03 -1.07	35.29 3.31 -3.78	37.99 3.42 -6.57	38.02 3.35 -7.43	37.24 3.67 -1.79	141.98 3.83 -101.84	279.68 4.56 -233.98	205.18 4.04 -162.93	127.14 3.89 -86.70	147.80 4.32 -103.02	32.14 2.99 -0.22	31.86 2.40 -1.48	34.74 3.28 0.00	33.15 3.14 0.00	32.82 3.03 0.00	30.62 3.05 0.00
LITTLE FALLS____HYD 24013	31.90 0.57 0.00	24.06 0.49 0.00	26.94 0.57 0.00	25.08 0.48 0.00	25.47 0.46 0.00	22.53 0.50 0.00	23.95 0.53 0.00	21.56 0.60 0.11	24.47 0.72 1.47	23.88 0.87 5.19	28.39 0.62 0.23	27.86 0.62 0.00	30.78 0.58 1.58	31.03 0.38 5.66	34.58 0.50 7.06	33.10 0.57 5.68	37.54 0.98 0.00	41.65 1.21 0.00	29.98 1.37 0.31	27.13 1.19 2.03	32.79 1.33 0.00	31.30 1.29 0.00	30.78 0.99 0.00	28.48 0.91 0.00
LITTLRIV_115KV_TB1 356100	30.78 -0.55 0.00	23.05 -0.52 0.00	25.78 -0.59 0.00	23.98 -0.62 0.00	24.47 -0.54 0.00	21.59 -0.44 0.00	22.98 -0.43 0.00	20.57 -0.45 0.04	24.19 -0.49 0.53	25.67 -0.65 1.88	27.40 -0.51 0.08	26.72 -0.52 0.00	31.25 -0.04 0.48	34.70 0.12 1.73	39.08 0.10 2.16	36.49 0.02 1.74	35.84 -0.71 0.00	39.77 -0.68 0.00	28.09 -0.72 0.11	26.70 -0.55 0.74	30.87 -0.59 0.00	29.36 -0.65 0.00	29.28 -0.52 0.00	27.04 -0.53 0.00
LI_NEWBRDGE____DRP 323616	34.08 2.58 -0.17	37.83 2.03 -12.23	29.16 2.20 -0.60	29.42 1.97 -2.85	27.00 1.99 0.00	28.02 1.82 -4.18	25.77 1.99 -0.37	24.87 2.06 -1.74	28.57 2.29 -1.07	34.55 2.57 -3.78	37.28 2.71 -6.57	37.35 2.68 -7.43	36.52 2.95 -1.79	43.13 3.05 -3.78	55.69 3.53 -11.02	42.61 3.26 -1.15	39.71 3.16 0.00	43.89 3.44 0.00	31.66 2.52 -0.22	31.58 2.12 -1.48	34.06 2.60 0.00	32.52 2.50 0.00	32.18 2.39 0.00	30.02 2.45 0.00
LOCKPORT_115KV_TB60_63_64 80432	31.02 -0.31 0.00	23.35 -0.22 0.00	26.04 -0.33 0.00	24.19 -0.41 0.00	24.63 -0.38 0.00	21.63 -0.40 0.00	22.91 -0.50 0.00	20.55 -0.45 0.07	24.00 -0.30 0.91	24.45 -0.52 3.22	27.02 -0.84 0.14	26.46 -0.78 0.00	29.46 -1.03 1.29	30.54 -1.15 4.61	34.28 -1.11 5.76	32.42 -1.16 4.63	35.88 -0.67 0.00	39.56 -0.89 0.00	28.85 0.12 0.19	26.55 -0.17 1.26	31.52 0.06 0.00	30.28 0.27 0.00	29.96 0.16 0.00	27.82 0.25 0.00
LOCKPORT____CC1 323769	31.02 -0.31 0.00	23.35 -0.22 0.00	26.04 -0.34 0.00	24.19 -0.41 0.00	24.63 -0.38 0.00	21.63 -0.39 0.00	22.92 -0.49 0.00	20.56 -0.44 0.07	24.03 -0.28 0.91	24.51 -0.48 3.21	27.04 -0.82 0.14	26.49 -0.75 0.00	29.51 -0.98 1.29	30.60 -1.09 4.61	34.33 -1.06 5.75	32.44 -1.15 4.62	35.87 -0.68 0.00	39.53 -0.92 0.00	28.82 0.09 0.19	26.54 -0.19 1.26	31.49 0.04 0.00	30.25 0.24 0.00	29.94 0.15 0.00	27.80 0.23 0.00
LOCKPORT____CC2 323770	31.02 -0.31 0.00	23.35 -0.22 0.00	26.04 -0.34 0.00	24.19 -0.41 0.00	24.63 -0.38 0.00	21.63 -0.39 0.00	22.92 -0.49 0.00	20.56 -0.44 0.07	24.03 -0.28 0.91	24.51 -0.48 3.21	27.04 -0.82 0.14	26.49 -0.75 0.00	29.51 -0.98 1.29	30.60 -1.09 4.61	34.33 -1.06 5.75	32.44 -1.15 4.62	35.87 -0.68 0.00	39.53 -0.92 0.00	28.82 0.09 0.19	26.54 -0.19 1.26	31.49 0.04 0.00	30.25 0.24 0.00	29.94 0.15 0.00	27.80 0.23 0.00
LOCKPORT____CC3 323771	31.02 -0.31 0.00	23.35 -0.22 0.00	26.04 -0.34 0.00	24.19 -0.41 0.00	24.63 -0.38 0.00	21.63 -0.39 0.00	22.92 -0.49 0.00	20.56 -0.44 0.07	24.03 -0.28 0.91	24.51 -0.48 3.21	27.04 -0.82 0.14	26.49 -0.75 0.00	29.51 -0.98 1.29	30.60 -1.09 4.61	34.33 -1.06 5.75	32.44 -1.15 4.62	35.87 -0.68 0.00	39.53 -0.92 0.00	28.82 0.09 0.19	26.54 -0.19 1.26	31.49 0.04 0.00	30.25 0.24 0.00	29.94 0.15 0.00	27.80 0.23 0.00

LONG_LAKE_PHOENIX 24014	30.82 -0.51 0.00	23.18 -0.39 0.00	25.92 -0.45 0.00	24.16 -0.43 0.00	24.57 -0.44 0.00	21.70 -0.33 0.00	23.05 -0.37 0.00	20.71 -0.29 0.07	23.89 -0.30 1.02	24.23 -0.35 3.62	27.38 -0.46 0.16	26.82 -0.42 0.00	31.03 -0.59 0.16	35.06 -0.65 0.59	39.71 -0.69 0.74	36.99 -0.63 0.59	36.16 -0.40 0.00	40.06 -0.39 0.00	28.66 -0.04 0.22	26.47 -0.09 1.42	31.37 -0.08 0.00	29.91 -0.10 0.00	29.57 -0.22 0.00	27.34 -0.23 0.00
LOVETT___3 23632	33.33 2.00 0.00	8.19 1.54 16.92	27.24 1.69 0.82	22.15 1.50 3.94	26.53 1.52 0.00	17.89 1.39 5.53	24.89 1.48 0.00	22.70 1.57 -0.07	28.09 1.88 -0.99	33.89 2.18 -3.51	30.33 2.17 -0.15	29.45 2.20 0.00	33.35 2.42 0.85	35.71 2.45 3.05	40.24 2.90 3.80	37.90 2.74 3.06	39.38 2.83 0.00	43.49 3.04 0.00	31.43 2.30 -0.21	31.39 2.04 -1.38	33.71 2.26 0.00	32.23 2.22 0.00	31.83 2.04 0.00	29.55 1.97 0.00
LOVETT___4 23642	33.33 2.00 0.00	8.19 1.54 16.92	27.24 1.69 0.82	22.15 1.50 3.94	26.53 1.52 0.00	17.89 1.39 5.53	24.89 1.48 0.00	22.70 1.57 -0.07	28.09 1.88 -0.99	33.89 2.18 -3.51	30.33 2.17 -0.15	29.45 2.20 0.00	33.35 2.42 0.85	35.71 2.45 3.05	40.24 2.90 3.80	37.90 2.74 3.06	39.38 2.83 0.00	43.49 3.04 0.00	31.43 2.30 -0.21	31.39 2.04 -1.38	33.71 2.26 0.00	32.23 2.22 0.00	31.83 2.04 0.00	29.55 1.97 0.00
LOVETT___5 23593	33.33 2.00 0.00	8.19 1.54 16.92	27.24 1.69 0.82	22.15 1.50 3.94	26.53 1.52 0.00	17.89 1.39 5.53	24.89 1.48 0.00	22.70 1.57 -0.07	28.09 1.88 -0.99	33.89 2.18 -3.51	30.33 2.17 -0.15	29.45 2.20 0.00	33.35 2.42 0.85	35.71 2.45 3.05	40.24 2.90 3.80	37.90 2.74 3.06	39.38 2.83 0.00	43.49 3.04 0.00	31.43 2.30 -0.21	31.39 2.04 -1.38	33.71 2.26 0.00	32.23 2.22 0.00	31.83 2.04 0.00	29.55 1.97 0.00
LOWER RAQUET___HYD 24057	30.27 -1.06 0.00	22.67 -0.90 0.00	25.39 -0.98 0.00	23.65 -0.95 0.00	24.13 -0.88 0.00	21.30 -0.73 0.00	22.68 -0.73 0.00	20.31 -0.72 0.04	23.87 -0.80 0.54	25.27 -1.00 1.92	27.03 -0.88 0.08	26.37 -0.87 0.00	30.83 -0.46 0.49	34.16 -0.38 1.76	38.48 -0.46 2.20	35.93 -0.52 1.77	35.34 -1.21 0.00	39.21 -1.24 0.00	27.71 -1.09 0.11	26.28 -0.94 0.76	30.39 -1.07 0.00	28.90 -1.11 0.00	28.86 -0.94 0.00	26.69 -0.88 0.00
LOWER___HUDSON 24059	33.12 1.79 0.00	27.82 1.38 -2.87	28.04 1.52 -0.14	26.67 1.40 -0.67	26.44 1.43 0.00	24.43 1.33 -1.07	24.82 1.40 0.00	22.74 1.35 -0.33	38.74 1.62 -11.90	48.68 1.85 -18.63	30.32 1.62 -0.70	28.75 1.51 0.00	32.41 1.58 0.95	34.49 1.59 3.40	38.81 1.91 4.25	36.71 1.92 3.42	38.73 2.18 0.00	42.91 2.46 0.00	31.89 2.02 -0.95	36.07 1.85 -6.24	33.44 1.99 0.00	32.00 1.99 0.00	31.59 1.79 0.00	29.29 1.72 0.00
LOWVILLE_115KV_TB2 356335	30.67 -0.66 0.00	22.76 -0.81 0.00	25.92 -0.45 0.00	24.32 -0.29 0.00	24.97 -0.04 0.00	22.17 0.14 0.00	23.54 0.13 0.00	21.12 0.13 0.07	24.37 0.15 1.00	24.76 0.11 3.55	27.82 -0.03 0.16	27.24 -0.01 0.00	31.04 0.12 0.85	33.37 0.12 3.05	37.48 0.15 3.81	35.26 0.11 3.06	36.67 0.12 0.00	40.80 0.36 0.00	29.25 0.54 0.21	27.15 0.56 1.39	31.86 0.41 0.00	30.07 0.05 0.00	30.16 0.36 0.00	28.13 0.56 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	33.57 2.24 0.00	28.00 1.70 -2.73	28.36 1.86 -0.13	26.94 1.70 -0.64	26.74 1.73 0.00	24.64 1.59 -1.03	25.10 1.69 0.00	23.05 1.62 -0.36	35.34 1.98 -8.14	49.05 2.26 -18.59	30.77 2.00 -0.77	29.14 1.89 0.00	32.87 2.05 0.96	35.06 2.19 3.44	39.47 2.61 4.29	37.34 2.58 3.45	39.40 2.84 0.00	43.71 3.26 0.00	32.63 2.67 -1.04	37.23 2.42 -6.83	34.11 2.65 0.00	32.67 2.66 0.00	32.21 2.41 0.00	29.74 2.17 0.00
LUTHERNY_35_KV_BK2 355980	33.58 2.25 0.00	28.02 1.72 -2.73	28.38 1.88 -0.13	26.96 1.72 -0.64	26.76 1.74 0.00	24.64 1.59 -1.03	25.12 1.71 0.00	23.06 1.64 -0.36	35.35 1.99 -8.14	49.07 2.28 -18.59	30.80 2.03 -0.77	29.15 1.90 0.00	32.90 2.09 0.96	35.09 2.23 3.44	39.53 2.67 4.29	37.40 2.63 3.45	39.46 2.91 0.00	43.77 3.32 0.00	32.67 2.71 -1.04	37.25 2.45 -6.83	34.16 2.71 0.00	32.70 2.69 0.00	32.24 2.44 0.00	29.76 2.19 0.00
LWR___OSWEGATCHIE_HYD 23850	30.45 -0.88 0.00	22.71 -0.86 0.00	25.62 -0.75 0.00	23.93 -0.68 0.00	24.49 -0.52 0.00	21.68 -0.35 0.00	23.05 -0.36 0.00	20.66 -0.35 0.05	24.07 -0.41 0.75	25.03 -0.53 2.63	27.32 -0.56 0.12	26.69 -0.55 0.00	30.87 -0.29 0.62	33.81 -0.27 2.22	38.06 -0.32 2.77	35.64 -0.34 2.23	35.87 -0.68 0.00	39.90 -0.55 0.00	28.44 -0.33 0.16	26.74 -0.21 1.03	31.12 -0.34 0.00	29.49 -0.52 0.00	29.49 -0.30 0.00	27.37 -0.20 0.00
LYONS_FALL_HYD 23570	31.38 0.05 0.00	23.46 -0.11 0.00	26.46 0.09 0.00	24.82 0.22 0.00	25.31 0.30 0.00	22.41 0.38 0.00	23.81 0.39 0.00	21.37 0.39 0.09	24.52 0.50 1.19	24.51 0.52 4.21	28.23 0.42 0.19	27.68 0.44 0.00	31.15 0.53 1.16	32.74 0.58 4.14	36.70 0.73 5.17	34.75 0.69 4.16	37.36 0.81 0.00	41.51 1.06 0.00	29.73 1.06 0.25	27.34 1.01 1.65	32.47 1.01 0.00	30.79 0.77 0.00	30.61 0.82 0.00	28.41 0.84 0.00
MADISON___COUNTY_LFGE 323628	32.25 0.92 0.00	24.22 0.65 0.00	27.08 0.70 0.00	25.17 0.57 0.00	25.60 0.59 0.00	22.62 0.59 0.00	24.03 0.62 0.00	21.58 0.60 0.09	24.73 0.72 1.21	24.70 0.80 4.30	28.53 0.72 0.19	28.02 0.78 0.00	31.36 0.82 1.24	32.83 0.94 4.41	36.82 1.18 5.51	34.96 1.18 4.43	37.93 1.38 0.00	42.12 1.67 0.00	30.19 1.52 0.26	27.71 1.41 1.69	33.01 1.55 0.00	31.42 1.41 0.00	31.02 1.22 0.00	28.65 1.08 0.00
MALONE___115KV_TB1 356076	31.38 0.05 0.00	23.52 -0.06 0.00	26.17 -0.20 0.00	24.45 -0.14 0.00	24.91 -0.10 0.00	21.99 -0.03 0.00	23.43 0.02 0.00	21.02 -0.01 0.03	24.75 -0.03 0.44	26.56 -0.09 1.55	27.96 0.03 0.07	27.27 0.02 0.00	31.63 0.27 0.43	35.26 0.48 1.53	39.84 0.60 1.90	37.19 0.50 1.53	36.67 0.11 0.00	40.68 0.23 0.00	28.79 -0.04 0.09	27.40 0.03 0.61	31.50 0.04 0.00	30.00 -0.02 0.00	29.89 0.09 0.00	27.55 -0.02 0.00
MAPLEWOD_115KV_TB3 80458	32.94 1.62 0.00	27.63 1.23 -2.82	27.88 1.37 -0.14	26.51 1.25 -0.66	26.27 1.26 0.00	24.26 1.18 -1.05	24.65 1.24 0.00	22.53 1.19 -0.26	26.92 1.46 -0.25	41.44 1.64 -11.61	30.06 1.49 -0.57	28.65 1.41 0.00	32.32 1.48 0.94	34.48 1.53 3.35	38.82 1.87 4.18	36.72 1.87 3.37	38.65 2.10 0.00	42.83 2.38 0.00	31.62 1.93 -0.77	34.78 1.76 -5.04	33.33 1.87 0.00	31.84 1.82 0.00	31.41 1.62 0.00	29.15 1.58 0.00
MAPLE RIDGE_WT_1 323574	30.90 -0.43 0.00	23.19 -0.38 0.00	25.99 -0.38 0.00	24.27 -0.33 0.00	24.76 -0.25 0.00	21.92 -0.10 0.00	23.32 -0.09 0.00	20.91 -0.08 0.08	24.08 -0.07 1.06	24.35 -0.09 3.76	27.72 -0.11 0.17	27.14 -0.11 0.00	30.50 -0.12 1.15	32.06 -0.14 4.10	35.88 -0.14 5.12	33.97 -0.12 4.12	36.47 -0.08 0.00	40.39 -0.06 0.00	28.70 0.00 0.22	26.47 -0.04 1.48	31.38 -0.07 0.00	29.84 -0.17 0.00	29.64 -0.15 0.00	27.50 -0.07 0.00

MAPLE RIDGE_WT_2 323611	30.90 -0.43 0.00	23.19 -0.38 0.00	25.99 -0.38 0.00	24.27 -0.33 0.00	24.76 -0.25 0.00	21.92 -0.10 0.00	23.32 -0.09 0.00	20.91 -0.08 0.08	24.08 -0.07 1.06	24.35 -0.09 3.76	27.72 -0.11 0.17	27.14 -0.11 0.00	30.50 -0.12 1.15	32.06 -0.14 4.10	35.88 -0.14 5.12	33.97 -0.12 4.12	36.47 -0.08 0.00	40.39 -0.06 0.00	28.70 0.00 0.22	26.47 -0.04 1.48	31.38 -0.07 0.00	29.84 -0.17 0.00	29.64 -0.15 0.00	27.50 -0.07 0.00
MARBLE RIVER_WT_PWR 323696	31.39 0.06 0.00	23.53 -0.04 0.00	26.15 -0.22 0.00	24.45 -0.15 0.00	24.91 -0.10 0.00	22.01 -0.01 0.00	23.44 0.03 0.00	21.03 -0.01 0.03	24.75 -0.08 0.39	26.69 -0.13 1.38	27.91 -0.02 0.06	27.24 -0.01 0.00	31.51 0.13 0.39	35.20 0.30 1.41	39.78 0.40 1.76	37.19 0.39 1.42	36.69 0.14 0.00	40.64 0.19 0.00	28.78 -0.06 0.08	27.39 -0.05 0.54	31.38 -0.08 0.00	29.88 -0.13 0.00	29.77 -0.02 0.00	27.48 -0.09 0.00
MARSHVLE_115KV_TB1 80742	33.74 2.40 0.00	27.28 1.73 -1.98	28.35 1.89 -0.10	26.75 1.69 -0.46	26.75 1.74 0.00	24.38 1.58 -0.78	25.09 1.68 0.00	22.89 1.53 -0.30	31.29 1.97 -4.10	44.90 2.18 -14.52	30.73 2.09 -0.64	29.21 1.97 0.00	33.06 2.26 0.98	35.49 2.70 3.51	40.01 3.25 4.38	37.64 2.94 3.52	39.56 3.01 0.00	44.08 3.63 0.00	32.62 2.83 -0.87	36.33 2.65 -5.70	34.52 3.06 0.00	32.94 2.93 0.00	32.55 2.76 0.00	30.00 2.43 0.00
MARSH HILL_WT_PWR 323713	32.15 0.82 0.00	24.08 0.51 0.00	26.84 0.47 0.00	25.00 0.40 0.00	25.48 0.47 0.00	22.42 0.39 0.00	23.80 0.39 0.00	21.47 0.46 0.06	25.19 0.75 0.77	26.19 0.73 2.74	28.29 0.41 0.12	27.62 0.38 0.00	30.87 0.23 1.14	32.69 0.44 4.06	36.78 0.71 5.07	34.69 0.55 4.08	37.53 0.98 0.00	41.55 1.10 0.00	30.12 1.36 0.16	28.07 1.17 1.07	32.94 1.49 0.00	31.49 1.48 0.00	31.10 1.31 0.00	28.75 1.18 0.00
MCINTYRE_115KV_TB2 80467	31.09 -0.24 0.00	23.29 -0.28 0.00	26.03 -0.34 0.00	24.20 -0.40 0.00	24.67 -0.34 0.00	21.76 -0.27 0.00	23.16 -0.25 0.00	20.72 -0.31 0.04	24.38 -0.32 0.51	25.92 -0.47 1.80	27.60 -0.32 0.08	26.92 -0.33 0.00	31.48 0.17 0.47	34.99 0.37 1.68	39.43 0.39 2.10	36.78 0.26 1.69	36.07 -0.48 0.00	40.02 -0.43 0.00	28.26 -0.56 0.11	26.90 -0.37 0.71	31.10 -0.36 0.00	29.59 -0.42 0.00	29.50 -0.30 0.00	27.22 -0.35 0.00
MECO____69_KV_BK1 80468	35.03 3.70 0.00	28.47 2.71 -2.19	29.43 2.95 -0.11	27.77 2.66 -0.51	27.73 2.72 0.00	25.31 2.43 -0.85	25.94 2.53 0.00	23.80 2.41 -0.32	32.97 3.04 -4.72	47.38 3.31 -15.87	31.64 2.94 -0.70	29.69 2.45 0.00	33.56 2.75 0.98	36.40 3.59 3.49	41.18 4.39 4.36	38.56 3.85 3.51	40.38 3.83 0.00	45.46 5.01 0.00	34.27 4.40 -0.94	38.25 4.08 -6.19	36.30 4.85 0.00	34.59 4.58 0.00	34.04 4.24 0.00	31.32 3.75 0.00
MENANDS__115KV_TB5 355628	32.59 1.26 0.00	27.41 0.99 -2.85	27.62 1.11 -0.14	26.27 1.01 -0.66	26.03 1.02 0.00	24.06 0.97 -1.06	24.43 1.02 0.00	22.30 0.99 -0.25	25.82 1.20 0.60	40.05 1.35 -10.50	29.73 1.20 -0.53	28.36 1.12 0.00	31.97 1.13 0.93	34.07 1.10 3.33	38.33 1.35 4.17	36.24 1.37 3.35	38.16 1.61 0.00	42.24 1.79 0.00	31.11 1.47 -0.71	34.00 1.32 -4.70	32.83 1.38 0.00	31.37 1.36 0.00	30.98 1.19 0.00	28.79 1.22 0.00
MG INDUSTRY__DRP 24185	32.64 1.31 0.00	27.21 1.04 -2.61	27.69 1.19 -0.13	26.30 1.09 -0.61	26.12 1.11 0.00	24.04 1.04 -0.98	24.50 1.08 0.00	22.26 1.02 -0.18	26.65 1.22 -0.22	37.45 1.35 -7.90	29.56 1.17 -0.39	28.26 1.02 0.00	31.90 1.03 0.92	34.05 1.02 3.27	38.32 1.27 4.08	36.20 1.27 3.29	38.04 1.49 0.00	42.12 1.67 0.00	30.83 1.39 -0.52	32.65 1.24 -3.42	32.75 1.29 0.00	31.29 1.28 0.00	30.95 1.16 0.00	28.81 1.24 0.00
MID__OSWEGATCHIE_HYD 23849	30.45 -0.88 0.00	22.71 -0.86 0.00	25.62 -0.75 0.00	23.93 -0.68 0.00	24.49 -0.52 0.00	21.68 -0.35 0.00	23.05 -0.36 0.00	20.66 -0.35 0.05	24.07 -0.41 0.75	25.03 -0.53 2.63	27.32 -0.56 0.12	26.69 -0.55 0.00	30.87 -0.29 0.62	33.81 -0.27 2.22	38.06 -0.32 2.77	35.64 -0.34 2.23	35.87 -0.68 0.00	39.90 -0.55 0.00	28.44 -0.33 0.16	26.74 -0.21 1.03	31.12 -0.34 0.00	29.49 -0.52 0.00	29.49 -0.30 0.00	27.37 -0.20 0.00
MID__RAQUETTE_HYD 23851	30.27 -1.06 0.00	22.67 -0.90 0.00	25.39 -0.99 0.00	23.65 -0.95 0.00	24.13 -0.88 0.00	21.30 -0.73 0.00	22.68 -0.73 0.00	20.31 -0.72 0.04	23.87 -0.80 0.54	25.27 -1.01 1.92	27.03 -0.88 0.08	26.37 -0.87 0.00	30.82 -0.46 0.49	34.16 -0.38 1.76	38.48 -0.46 2.20	35.93 -0.52 1.77	35.34 -1.21 0.00	39.21 -1.24 0.00	27.71 -1.09 0.11	26.28 -0.95 0.76	30.39 -1.07 0.00	28.90 -1.11 0.00	28.85 -0.94 0.00	26.69 -0.88 0.00
MILLIKEN__1 23584	32.16 0.83 0.00	24.16 0.58 0.00	27.01 0.64 0.00	25.15 0.55 0.00	25.55 0.54 0.00	22.55 0.52 0.00	23.92 0.51 0.00	21.56 0.55 0.06	25.15 0.70 0.76	26.18 0.69 2.70	28.39 0.52 0.12	27.77 0.52 0.00	31.50 0.57 0.86	33.93 0.69 3.06	38.13 0.81 3.82	36.00 0.86 3.08	37.71 1.16 0.00	41.80 1.35 0.00	30.10 1.34 0.16	28.15 1.23 1.06	32.89 1.43 0.00	31.34 1.32 0.00	30.94 1.15 0.00	28.55 0.98 0.00
MILLIKEN__2 23585	32.16 0.83 0.00	24.16 0.58 0.00	27.01 0.64 0.00	25.15 0.55 0.00	25.55 0.54 0.00	22.55 0.52 0.00	23.92 0.51 0.00	21.56 0.55 0.06	25.15 0.70 0.76	26.18 0.69 2.70	28.39 0.52 0.12	27.77 0.52 0.00	31.50 0.57 0.86	33.93 0.69 3.06	38.13 0.81 3.82	36.00 0.86 3.08	37.71 1.16 0.00	41.80 1.35 0.00	30.10 1.34 0.16	28.15 1.23 1.06	32.89 1.43 0.00	31.34 1.32 0.00	30.94 1.15 0.00	28.55 0.98 0.00
MILLIKEN__DIESEL 23629	32.16 0.83 0.00	24.16 0.58 0.00	27.01 0.64 0.00	25.15 0.55 0.00	25.55 0.54 0.00	22.55 0.52 0.00	23.92 0.51 0.00	21.56 0.55 0.06	25.15 0.70 0.76	26.18 0.69 2.70	28.39 0.52 0.12	27.77 0.52 0.00	31.50 0.57 0.86	33.93 0.69 3.06	38.13 0.81 3.82	36.00 0.86 3.08	37.71 1.16 0.00	41.80 1.35 0.00	30.10 1.34 0.16	28.15 1.23 1.06	32.89 1.43 0.00	31.34 1.32 0.00	30.94 1.15 0.00	28.55 0.98 0.00
MILLSEAT__LFGE 323607	31.63 0.30 0.00	23.77 0.20 0.00	26.49 0.12 0.00	24.59 -0.01 0.00	25.03 0.02 0.00	21.99 -0.04 0.00	23.29 -0.12 0.00	20.90 -0.10 0.07	24.40 0.11 0.92	24.93 0.00 3.27	27.50 -0.36 0.14	26.87 -0.37 0.00	29.97 -0.51 1.30	31.14 -0.53 4.63	34.96 -0.39 5.79	33.09 -0.47 4.66	36.58 0.03 0.00	40.48 0.03 0.00	29.53 0.81 0.19	27.22 0.52 1.28	32.26 0.80 0.00	30.95 0.94 0.00	30.58 0.79 0.00	28.33 0.76 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	33.43 2.11 0.00	38.88 1.63 -13.68	28.83 1.79 -0.67	29.38 1.60 -3.19	26.63 1.63 0.00	28.18 1.49 -4.66	25.00 1.59 0.00	22.80 1.65 -0.08	28.25 1.98 -1.05	34.21 2.29 -3.73	30.43 2.27 -0.16	29.53 2.29 0.00	33.45 2.53 0.86	35.82 2.60 3.07	40.38 3.08 3.84	38.04 2.91 3.09	39.55 2.99 0.00	43.67 3.22 0.00	31.58 2.43 -0.22	31.61 2.17 -1.46	33.85 2.39 0.00	32.34 2.33 0.00	31.93 2.14 0.00	29.65 2.08 0.00

MILLWOOD_13_KV_LOAD 356217	33.55 2.23 0.00	38.97 1.72 -13.68	28.93 1.89 -0.67	29.47 1.68 -3.19	26.71 1.70 0.00	28.25 1.56 -4.66	25.08 1.67 0.00	22.88 1.73 -0.08	28.35 2.08 -1.05	34.33 2.40 -3.73	30.55 2.39 -0.16	29.65 2.41 0.00	33.59 2.68 0.86	36.00 2.77 3.07	40.58 3.28 3.84	38.23 3.11 3.09	39.73 3.18 0.00	43.87 3.42 0.00	31.71 2.57 -0.22	31.75 2.30 -1.46	33.98 2.53 0.00	32.47 2.46 0.00	32.05 2.26 0.00	29.75 2.18 0.00
MODEL_CITY_ENERGY 24167	30.68 -0.65 0.00	23.10 -0.47 0.00	25.77 -0.61 0.00	23.93 -0.67 0.00	24.37 -0.64 0.00	21.41 -0.62 0.00	22.67 -0.74 0.00	20.33 -0.67 0.07	23.74 -0.57 0.90	24.19 -0.81 3.20	26.72 -1.14 0.14	26.17 -1.07 0.00	29.15 -1.34 1.29	30.16 -1.54 4.60	33.83 -1.57 5.74	31.97 -1.63 4.62	35.44 -1.12 0.00	39.04 -1.41 0.00	28.47 -0.26 0.19	26.19 -0.53 1.25	31.11 -0.35 0.00	29.90 -0.11 0.00	29.60 -0.19 0.00	27.53 -0.05 0.00
MODERN_LFGE_ 323580	30.68 -0.65 0.00	23.10 -0.47 0.00	25.77 -0.61 0.00	23.93 -0.67 0.00	24.37 -0.64 0.00	21.41 -0.62 0.00	22.67 -0.74 0.00	20.33 -0.67 0.07	23.74 -0.57 0.90	24.19 -0.81 3.20	26.72 -1.14 0.14	26.17 -1.07 0.00	29.15 -1.34 1.29	30.16 -1.54 4.60	33.83 -1.57 5.74	31.97 -1.63 4.62	35.44 -1.12 0.00	39.04 -1.41 0.00	28.47 -0.26 0.19	26.19 -0.53 1.25	31.11 -0.35 0.00	29.90 -0.11 0.00	29.60 -0.19 0.00	27.53 -0.05 0.00
MOHAWK_PAPER___DRP 24187	32.94 1.62 0.00	27.63 1.23 -2.82	27.88 1.37 -0.14	26.51 1.25 -0.66	26.27 1.26 0.00	24.26 1.18 -1.05	24.65 1.24 0.00	22.53 1.19 -0.26	26.92 1.46 -0.25	41.44 1.64 -11.61	30.06 1.49 -0.57	28.65 1.41 0.00	32.32 1.48 0.94	34.48 1.53 3.35	38.82 1.87 4.18	36.72 1.87 3.37	38.65 2.10 0.00	42.83 2.38 0.00	31.62 1.93 -0.77	34.78 1.76 -5.04	33.33 1.87 0.00	31.84 1.82 0.00	31.41 1.62 0.00	29.15 1.58 0.00
MOHICAN___35_KV_115KV_LD 80490	33.84 2.51 0.00	28.15 1.86 -2.72	28.47 1.96 -0.13	27.04 1.81 -0.63	26.85 1.84 0.00	24.75 1.70 -1.02	25.24 1.83 0.00	23.21 1.79 -0.36	35.36 2.20 -7.94	49.27 2.50 -18.58	30.88 2.11 -0.77	29.17 1.93 0.00	32.89 2.07 0.96	35.11 2.24 3.44	39.56 2.71 4.29	37.48 2.71 3.45	39.67 3.12 0.00	44.10 3.65 0.00	33.08 3.11 -1.04	37.61 2.78 -6.85	34.50 3.04 0.00	33.22 3.21 0.00	32.73 2.94 0.00	30.08 2.51 0.00
MONGAUP___HYD 23641	33.49 2.16 0.00	15.57 1.62 9.62	27.67 1.77 0.47	23.92 1.57 2.24	26.59 1.58 0.00	20.35 1.42 3.10	24.93 1.52 0.00	22.65 1.53 -0.06	27.93 1.84 -0.87	33.39 2.10 -3.10	30.19 2.06 -0.14	29.41 2.16 0.00	33.34 2.40 0.84	35.59 2.28 2.99	40.06 2.66 3.73	37.80 2.59 3.00	39.31 2.76 0.00	43.69 3.24 0.00	31.59 2.48 -0.18	31.54 2.34 -1.21	34.08 2.62 0.00	32.55 2.54 0.00	32.10 2.30 0.00	29.71 2.14 0.00
MONTAUK___DIESEL 23721	36.77 5.27 -0.17	39.79 3.99 -12.23	31.27 4.30 -0.60	31.34 3.89 -2.85	28.92 3.92 0.00	29.65 3.45 -4.18	27.70 3.92 -0.37	26.68 3.87 -1.74	30.81 4.52 -1.07	36.93 4.96 -3.78	39.45 4.87 -6.57	39.57 4.90 -7.43	39.14 5.57 -1.79	144.49 5.87 -102.31	280.43 6.76 -232.53	206.42 6.33 -161.88	128.76 6.07 -86.13	149.57 6.77 -102.35	33.90 4.75 -0.22	33.42 3.96 -1.48	36.66 5.20 0.00	34.80 4.79 0.00	34.32 4.52 0.00	31.94 4.37 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	32.39 1.06 0.00	24.28 0.72 0.00	27.04 0.67 0.00	25.10 0.50 0.00	25.59 0.58 0.00	22.55 0.52 0.00	23.97 0.55 0.00	21.66 0.66 0.06	25.43 1.06 0.85	26.29 1.11 3.01	28.69 0.83 0.13	28.15 0.91 0.00	31.43 0.89 1.24	33.01 1.15 4.43	37.05 1.44 5.54	34.96 1.20 4.45	38.23 1.68 0.00	42.07 1.62 0.00	30.46 1.72 0.18	28.15 1.35 1.18	33.27 1.81 0.00	31.85 1.84 0.00	31.40 1.61 0.00	28.89 1.32 0.00
MORTIMER_115KV_TB3 55949	31.37 0.04 0.00	23.58 0.02 0.00	26.30 -0.07 0.00	24.45 -0.15 0.00	24.88 -0.13 0.00	21.89 -0.14 0.00	23.22 -0.19 0.00	20.85 -0.14 0.07	24.27 0.03 0.98	24.72 -0.03 3.45	27.60 -0.25 0.15	27.02 -0.22 0.00	30.11 -0.34 1.33	31.26 -0.31 4.73	35.05 -0.19 5.91	33.28 -0.18 4.75	36.66 0.11 0.00	40.57 0.12 0.00	29.35 0.64 0.21	27.04 0.42 1.35	32.02 0.57 0.00	30.64 0.63 0.00	30.27 0.48 0.00	27.99 0.42 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	33.61 2.28 0.00	37.67 1.78 -12.32	28.94 1.97 -0.60	29.22 1.75 -2.87	26.80 1.80 0.00	27.88 1.64 -4.21	25.18 1.77 0.00	22.98 1.83 -0.08	28.45 2.17 -1.07	34.48 2.50 -3.77	30.67 2.51 -0.17	29.77 2.52 0.00	33.72 2.80 0.86	36.12 2.90 3.08	40.73 3.44 3.85	38.36 3.25 3.10	39.84 3.29 0.00	43.98 3.53 0.00	31.79 2.64 -0.22	31.85 2.38 -1.48	34.07 2.61 0.00	32.54 2.53 0.00	32.15 2.35 0.00	29.89 2.32 0.00
MUNSVILLE_WIND_PWR 323609	34.03 2.70 0.00	25.59 2.02 0.00	28.57 2.20 0.00	26.55 1.95 0.00	27.01 2.00 0.00	23.81 1.79 0.00	25.30 1.88 0.00	22.77 1.73 0.03	26.96 2.11 0.37	29.11 2.23 1.31	30.02 2.08 0.06	29.24 2.00 0.00	33.25 2.43 0.96	35.60 2.73 3.43	40.03 3.17 4.28	37.99 3.22 3.44	40.01 3.46 0.00	44.53 4.08 0.00	32.25 3.41 0.08	30.70 3.23 0.51	35.22 3.76 0.00	33.48 3.47 0.00	32.96 3.17 0.00	30.35 2.78 0.00
N SALMON___HYD 24042	31.38 0.05 0.00	23.52 -0.06 0.00	26.17 -0.20 0.00	24.45 -0.14 0.00	24.91 -0.10 0.00	22.00 -0.03 0.00	23.43 0.02 0.00	21.02 -0.01 0.03	24.75 -0.03 0.44	26.55 -0.09 1.55	27.96 0.03 0.07	27.27 0.02 0.00	31.62 0.27 0.43	35.25 0.47 1.53	39.84 0.60 1.90	37.19 0.50 1.53	36.67 0.12 0.00	40.68 0.23 0.00	28.79 -0.04 0.09	27.40 0.03 0.61	31.50 0.04 0.00	30.00 -0.02 0.00	29.89 0.09 0.00	27.55 -0.02 0.00
N.AKRON___115KV_KNAPP 355671	31.51 0.18 0.00	23.69 0.12 0.00	26.42 0.05 0.00	24.52 -0.08 0.00	24.96 -0.05 0.00	21.94 -0.09 0.00	23.23 -0.19 0.00	20.85 -0.15 0.07	24.35 0.05 0.92	24.85 -0.10 3.25	27.43 -0.43 0.14	26.81 -0.43 0.00	29.88 -0.60 1.30	31.03 -0.64 4.62	34.85 -0.52 5.78	33.00 -0.57 4.64	36.47 -0.08 0.00	40.34 -0.11 0.00	29.41 0.68 0.19	27.10 0.39 1.27	32.13 0.67 0.00	30.85 0.83 0.00	30.49 0.69 0.00	28.25 0.68 0.00
N.BELMOR_69_KV_BK1 55787	34.38 2.88 -0.17	38.05 2.26 -12.23	29.42 2.45 -0.60	29.65 2.20 -2.85	27.22 2.22 0.00	28.22 2.01 -4.18	25.98 2.19 -0.37	25.06 2.25 -1.74	28.82 2.53 -1.07	34.86 2.88 -3.78	37.61 3.04 -6.57	37.69 3.01 -7.43	36.94 3.37 -1.79	43.63 3.55 -3.78	56.29 4.12 -11.02	43.17 3.81 -1.15	40.17 3.62 0.00	44.38 3.94 0.00	32.06 2.91 -0.22	31.98 2.52 -1.48	34.49 3.03 0.00	32.91 2.90 0.00	32.55 2.76 0.00	30.31 2.74 0.00
N.E._GEN_SANDY PD 24062	33.35 1.71 -0.31	32.07 1.33 -7.17	31.10 1.45 -3.27	27.10 1.33 -1.17	30.69 1.35 -4.34	24.85 1.26 -1.56	24.74 1.32 0.00	22.70 1.33 -0.31	34.11 1.59 -7.31	37.10 1.82 -7.08	29.95 1.66 -0.29	28.81 1.56 0.00	32.49 1.61 0.90	34.66 1.56 3.20	39.05 1.91 4.00	36.42 1.90 3.69	38.68 2.13 0.00	42.79 2.34 0.00	31.18 1.87 -0.39	32.25 1.67 -2.59	32.34 1.76 0.88	31.77 1.76 0.00	31.43 1.58 -0.06	29.96 1.60 -0.79

N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	33.41 2.08 0.00	8.60 1.60 16.57	27.32 1.75 0.81	22.29 1.55 3.86	26.58 1.57 0.00	18.05 1.44 5.42	24.94 1.53 0.00	22.75 1.61 -0.07	28.15 1.95 -0.99	33.95 2.26 -3.49	30.40 2.25 -0.15	29.53 2.28 0.00	33.45 2.52 0.85	35.83 2.57 3.04	40.38 3.04 3.80	38.02 2.87 3.06	39.50 2.95 0.00	43.62 3.17 0.00	31.53 2.40 -0.21	31.48 2.13 -1.37	33.82 2.36 0.00	32.33 2.31 0.00	31.92 2.12 0.00	29.61 2.04 0.00
N.QUEENS_27_KV_LOAD 356247	33.66 2.34 0.00	37.74 1.84 -12.33	29.03 2.05 -0.60	29.27 1.80 -2.87	26.87 1.86 0.00	27.92 1.68 -4.21	25.24 1.83 0.00	23.04 1.90 -0.08	28.46 2.18 -1.07	34.52 2.54 -3.77	30.76 2.60 -0.17	29.81 2.57 0.00	33.80 2.88 0.86	36.20 2.98 3.08	40.82 3.52 3.85	38.44 3.32 3.10	39.87 3.32 0.00	44.10 3.65 0.00	31.80 2.65 -0.22	31.89 2.43 -1.48	34.08 2.62 0.00	32.59 2.58 0.00	32.22 2.42 0.00	30.01 2.44 0.00
N.TROY___115KV_TB1 355778	33.12 1.79 0.00	27.82 1.38 -2.87	28.04 1.52 -0.14	26.67 1.40 -0.67	26.44 1.43 0.00	24.43 1.33 -1.07	24.82 1.40 0.00	22.74 1.34 -0.33	38.74 1.62 -11.90	48.68 1.85 -18.63	30.32 1.62 -0.70	28.75 1.51 0.00	32.41 1.58 0.95	34.49 1.59 3.40	38.80 1.91 4.25	36.71 1.92 3.42	38.73 2.18 0.00	42.91 2.46 0.00	31.89 2.02 -0.95	36.07 1.85 -6.24	33.44 1.99 0.00	32.00 1.99 0.00	31.59 1.79 0.00	29.28 1.71 0.00
NARROWS_GT1_1 24228	44.46 2.38 -10.74	37.74 1.84 -12.33	29.03 2.06 -0.60	29.31 1.84 -2.87	26.93 1.92 0.00	27.99 1.75 -4.21	25.29 1.88 0.00	23.08 1.94 -0.08	28.58 2.29 -1.07	34.64 2.67 -3.78	50.47 2.65 -19.82	53.44 2.66 -23.53	34.65 2.96 0.09	36.28 3.06 3.08	40.90 3.60 3.85	38.57 3.45 3.10	40.01 3.46 0.00	44.20 3.75 0.00	31.91 2.76 -0.23	31.98 2.51 -1.49	34.19 2.73 -0.01	42.41 2.66 -9.74	35.31 2.48 -3.05	30.03 2.45 -0.01
NARROWS_GT1_2 24229	44.46 2.38 -10.74	37.74 1.84 -12.33	29.03 2.06 -0.60	29.31 1.84 -2.87	26.93 1.92 0.00	27.99 1.75 -4.21	25.29 1.88 0.00	23.08 1.94 -0.08	28.58 2.29 -1.07	34.64 2.67 -3.78	50.47 2.65 -19.82	53.44 2.66 -23.53	34.65 2.96 0.09	36.28 3.06 3.08	40.90 3.60 3.85	38.57 3.45 3.10	40.01 3.46 0.00	44.20 3.75 0.00	31.91 2.76 -0.23	31.98 2.51 -1.49	34.19 2.73 -0.01	42.41 2.66 -9.74	35.31 2.48 -3.05	30.03 2.45 -0.01
NARROWS_GT1_3 24230	44.46 2.38 -10.74	37.74 1.84 -12.33	29.03 2.06 -0.60	29.31 1.84 -2.87	26.93 1.92 0.00	27.99 1.75 -4.21	25.29 1.88 0.00	23.08 1.94 -0.08	28.58 2.29 -1.07	34.64 2.67 -3.78	50.47 2.65 -19.82	53.44 2.66 -23.53	34.65 2.96 0.09	36.28 3.06 3.08	40.90 3.60 3.85	38.57 3.45 3.10	40.01 3.46 0.00	44.20 3.75 0.00	31.91 2.76 -0.23	31.98 2.51 -1.49	34.19 2.73 -0.01	42.41 2.66 -9.74	35.31 2.48 -3.05	30.03 2.45 -0.01
NARROWS_GT1_4 24231	44.46 2.38 -10.74	37.74 1.84 -12.33	29.03 2.06 -0.60	29.31 1.84 -2.87	26.93 1.92 0.00	27.99 1.75 -4.21	25.29 1.88 0.00	23.08 1.94 -0.08	28.58 2.29 -1.07	34.64 2.67 -3.78	50.47 2.65 -19.82	53.44 2.66 -23.53	34.65 2.96 0.09	36.28 3.06 3.08	40.90 3.60 3.85	38.57 3.45 3.10	40.01 3.46 0.00	44.20 3.75 0.00	31.91 2.76 -0.23	31.98 2.51 -1.49	34.19 2.73 -0.01	42.41 2.66 -9.74	35.31 2.48 -3.05	30.03 2.45 -0.01
NARROWS_GT1_5 24232	44.46 2.38 -10.74	37.74 1.84 -12.33	29.03 2.06 -0.60	29.31 1.84 -2.87	26.93 1.92 0.00	27.99 1.75 -4.21	25.29 1.88 0.00	23.08 1.94 -0.08	28.58 2.29 -1.07	34.64 2.67 -3.78	50.47 2.65 -19.82	53.44 2.66 -23.53	34.65 2.96 0.09	36.28 3.06 3.08	40.90 3.60 3.85	38.57 3.45 3.10	40.01 3.46 0.00	44.20 3.75 0.00	31.91 2.76 -0.23	31.98 2.51 -1.49	34.19 2.73 -0.01	42.41 2.66 -9.74	35.31 2.48 -3.05	30.03 2.45 -0.01
NARROWS_GT1_6 24233	44.46 2.38 -10.74	37.74 1.84 -12.33	29.03 2.06 -0.60	29.31 1.84 -2.87	26.93 1.92 0.00	27.99 1.75 -4.21	25.29 1.88 0.00	23.08 1.94 -0.08	28.58 2.29 -1.07	34.64 2.67 -3.78	50.47 2.65 -19.82	53.44 2.66 -23.53	34.65 2.96 0.09	36.28 3.06 3.08	40.90 3.60 3.85	38.57 3.45 3.10	40.01 3.46 0.00	44.20 3.75 0.00	31.91 2.76 -0.23	31.98 2.51 -1.49	34.19 2.73 -0.01	42.41 2.66 -9.74	35.31 2.48 -3.05	30.03 2.45 -0.01
NARROWS_GT1_7 24234	44.46 2.38 -10.74	37.74 1.84 -12.33	29.03 2.06 -0.60	29.31 1.84 -2.87	26.93 1.92 0.00	27.99 1.75 -4.21	25.29 1.88 0.00	23.08 1.94 -0.08	28.58 2.29 -1.07	34.64 2.67 -3.78	50.47 2.65 -19.82	53.44 2.66 -23.53	34.65 2.96 0.09	36.28 3.06 3.08	40.90 3.60 3.85	38.57 3.45 3.10	40.01 3.46 0.00	44.20 3.75 0.00	31.91 2.76 -0.23	31.98 2.51 -1.49	34.19 2.73 -0.01	42.41 2.66 -9.74	35.31 2.48 -3.05	30.03 2.45 -0.01
NARROWS_GT1_8 24235	44.46 2.38 -10.74	37.74 1.84 -12.33	29.03 2.06 -0.60	29.31 1.84 -2.87	26.93 1.92 0.00	27.99 1.75 -4.21	25.29 1.88 0.00	23.08 1.94 -0.08	28.58 2.29 -1.07	34.64 2.67 -3.78	50.47 2.65 -19.82	53.44 2.66 -23.53	34.65 2.96 0.09	36.28 3.06 3.08	40.90 3.60 3.85	38.57 3.45 3.10	40.01 3.46 0.00	44.20 3.75 0.00	31.91 2.76 -0.23	31.98 2.51 -1.49	34.19 2.73 -0.01	42.41 2.66 -9.74	35.31 2.48 -3.05	30.03 2.45 -0.01
NARROWS_GT2_1 24236	44.46 2.38 -10.74	37.74 1.84 -12.33	29.03 2.06 -0.60	29.31 1.84 -2.87	26.93 1.92 0.00	27.99 1.75 -4.21	25.29 1.88 0.00	23.08 1.94 -0.08	28.58 2.29 -1.07	34.64 2.67 -3.78	50.47 2.65 -19.82	53.44 2.66 -23.53	34.65 2.96 0.09	36.28 3.06 3.08	40.90 3.60 3.85	38.57 3.45 3.10	40.01 3.46 0.00	44.20 3.75 0.00	31.91 2.76 -0.23	31.98 2.51 -1.49	34.19 2.73 -0.01	42.41 2.66 -9.74	35.31 2.48 -3.05	30.03 2.45 -0.01
NARROWS_GT2_2 24237	44.46 2.38 -10.74	37.74 1.84 -12.33	29.03 2.06 -0.60	29.31 1.84 -2.87	26.93 1.92 0.00	27.99 1.75 -4.21	25.29 1.88 0.00	23.08 1.94 -0.08	28.58 2.29 -1.07	34.64 2.67 -3.78	50.47 2.65 -19.82	53.44 2.66 -23.53	34.65 2.96 0.09	36.28 3.06 3.08	40.90 3.60 3.85	38.57 3.45 3.10	40.01 3.46 0.00	44.20 3.75 0.00	31.91 2.76 -0.23	31.98 2.51 -1.49	34.19 2.73 -0.01	42.41 2.66 -9.74	35.31 2.48 -3.05	30.03 2.45 -0.01
NARROWS_GT2_3 24238	44.46 2.38 -10.74	37.74 1.84 -12.33	29.03 2.06 -0.60	29.31 1.84 -2.87	26.93 1.92 0.00	27.99 1.75 -4.21	25.29 1.88 0.00	23.08 1.94 -0.08	28.58 2.29 -1.07	34.64 2.67 -3.78	50.47 2.65 -19.82	53.44 2.66 -23.53	34.65 2.96 0.09	36.28 3.06 3.08	40.90 3.60 3.85	38.57 3.45 3.10	40.01 3.46 0.00	44.20 3.75 0.00	31.91 2.76 -0.23	31.98 2.51 -1.49	34.19 2.73 -0.01	42.41 2.66 -9.74	35.31 2.48 -3.05	30.03 2.45 -0.01
NARROWS_GT2_4 24239	44.46 2.38 -10.74	37.74 1.84 -12.33	29.03 2.06 -0.60	29.31 1.84 -2.87	26.93 1.92 0.00	27.99 1.75 -4.21	25.29 1.88 0.00	23.08 1.94 -0.08	28.58 2.29 -1.07	34.64 2.67 -3.78	50.47 2.65 -19.82	53.44 2.66 -23.53	34.65 2.96 0.09	36.28 3.06 3.08	40.90 3.60 3.85	38.57 3.45 3.10	40.01 3.46 0.00	44.20 3.75 0.00	31.91 2.76 -0.23	31.98 2.51 -1.49	34.19 2.73 -0.01	42.41 2.66 -9.74	35.31 2.48 -3.05	30.03 2.45 -0.01

NARROWS_GT2_5 24240	44.46 2.38 -10.74	37.74 1.84 -12.33	29.03 2.06 -0.60	29.31 1.84 -2.87	26.93 1.92 0.00	27.99 1.75 -4.21	25.29 1.88 0.00	23.08 1.94 -0.08	28.58 2.29 -1.07	34.64 2.67 -3.78	50.47 2.65 -19.82	53.44 2.66 -23.53	34.65 2.96 0.09	36.28 3.06 3.08	40.90 3.60 3.85	38.57 3.45 3.10	40.01 3.46 0.00	44.20 3.75 0.00	31.91 2.76 -0.23	31.98 2.51 -1.49	34.19 2.73 -0.01	42.41 2.66 -9.74	35.31 2.48 -3.05	30.03 2.45 -0.01
NARROWS_GT2_6 24241	44.46 2.38 -10.74	37.74 1.84 -12.33	29.03 2.06 -0.60	29.31 1.84 -2.87	26.93 1.92 0.00	27.99 1.75 -4.21	25.29 1.88 0.00	23.08 1.94 -0.08	28.58 2.29 -1.07	34.64 2.67 -3.78	50.47 2.65 -19.82	53.44 2.66 -23.53	34.65 2.96 0.09	36.28 3.06 3.08	40.90 3.60 3.85	38.57 3.45 3.10	40.01 3.46 0.00	44.20 3.75 0.00	31.91 2.76 -0.23	31.98 2.51 -1.49	34.19 2.73 -0.01	42.41 2.66 -9.74	35.31 2.48 -3.05	30.03 2.45 -0.01
NARROWS_GT2_7 24242	44.46 2.38 -10.74	37.74 1.84 -12.33	29.03 2.06 -0.60	29.31 1.84 -2.87	26.93 1.92 0.00	27.99 1.75 -4.21	25.29 1.88 0.00	23.08 1.94 -0.08	28.58 2.29 -1.07	34.64 2.67 -3.78	50.47 2.65 -19.82	53.44 2.66 -23.53	34.65 2.96 0.09	36.28 3.06 3.08	40.90 3.60 3.85	38.57 3.45 3.10	40.01 3.46 0.00	44.20 3.75 0.00	31.91 2.76 -0.23	31.98 2.51 -1.49	34.19 2.73 -0.01	42.41 2.66 -9.74	35.31 2.48 -3.05	30.03 2.45 -0.01
NARROWS_GT2_8 24243	44.46 2.38 -10.74	37.74 1.84 -12.33	29.03 2.06 -0.60	29.31 1.84 -2.87	26.93 1.92 0.00	27.99 1.75 -4.21	25.29 1.88 0.00	23.08 1.94 -0.08	28.58 2.29 -1.07	34.64 2.67 -3.78	50.47 2.65 -19.82	53.44 2.66 -23.53	34.65 2.96 0.09	36.28 3.06 3.08	40.90 3.60 3.85	38.57 3.45 3.10	40.01 3.46 0.00	44.20 3.75 0.00	31.91 2.76 -0.23	31.98 2.51 -1.49	34.19 2.73 -0.01	42.41 2.66 -9.74	35.31 2.48 -3.05	30.03 2.45 -0.01
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	33.28 1.95 0.00	27.18 1.48 -2.14	28.13 1.65 -0.10	26.58 1.49 -0.50	26.53 1.52 0.00	24.25 1.41 -0.82	24.91 1.49 0.00	22.62 1.39 -0.17	27.02 1.70 -0.11	37.33 1.86 -7.28	30.02 1.67 -0.36	28.65 1.41 0.00	32.34 1.47 0.91	34.67 1.60 3.24	39.09 1.98 4.04	36.93 1.96 3.25	38.77 2.22 0.00	43.08 2.63 0.00	31.59 2.19 -0.48	33.20 2.05 -3.17	33.68 2.22 0.00	32.13 2.12 0.00	31.69 1.90 0.00	29.45 1.88 0.00
NCHELSEA_115KV_TR2 355582	33.73 2.40 0.00	25.40 1.83 0.00	28.37 2.00 0.00	26.38 1.78 0.00	26.81 1.81 0.00	23.67 1.64 0.00	25.17 1.76 0.00	22.92 1.78 -0.08	28.46 2.16 -1.08	34.53 2.50 -3.83	30.65 2.48 -0.17	29.75 2.51 0.00	33.71 2.79 0.86	36.14 2.92 3.09	40.76 3.47 3.85	38.43 3.32 3.10	40.01 3.46 0.00	44.26 3.81 0.00	32.02 2.86 -0.23	32.06 2.58 -1.51	34.28 2.82 0.00	32.72 2.71 0.00	32.26 2.47 0.00	29.91 2.34 0.00
NEG CAPITAL___MECHNVIL 23645	33.62 2.29 0.00	28.08 1.74 -2.78	28.41 1.90 -0.13	26.98 1.74 -0.65	26.77 1.76 0.00	24.69 1.62 -1.04	25.14 1.72 0.00	23.06 1.65 -0.35	36.47 2.02 -9.23	49.17 2.32 -18.66	30.83 2.08 -0.75	29.22 1.97 0.00	32.97 2.15 0.96	35.17 2.30 3.43	39.61 2.75 4.28	37.49 2.72 3.44	39.53 2.98 0.00	43.86 3.41 0.00	32.70 2.76 -1.02	37.17 2.50 -6.68	34.19 2.74 0.00	32.72 2.71 0.00	32.25 2.46 0.00	29.81 2.24 0.00
NEG CENTRAL_HIGH_ACRES 23767	30.88 -0.45 0.00	23.21 -0.36 0.00	25.90 -0.47 0.00	24.10 -0.50 0.00	24.50 -0.51 0.00	21.58 -0.45 0.00	22.89 -0.52 0.00	20.58 -0.42 0.07	23.93 -0.31 0.98	24.35 -0.40 3.45	27.26 -0.58 0.15	26.71 -0.53 0.00	29.93 -0.70 1.14	31.49 -0.72 4.09	35.36 -0.68 5.10	33.48 -0.63 4.11	36.27 -0.28 0.00	40.14 -0.31 0.00	28.98 0.27 0.21	26.69 0.06 1.36	31.58 0.12 0.00	30.17 0.16 0.00	29.80 0.00 0.00	27.54 -0.03 0.00
NEG CENTRAL___DRP 24199	31.72 0.39 0.00	23.82 0.25 0.00	26.61 0.23 0.00	24.76 0.16 0.00	25.17 0.16 0.00	22.20 0.17 0.00	23.56 0.15 0.00	21.23 0.23 0.07	24.64 0.36 0.94	25.20 0.33 3.33	28.02 0.16 0.15	27.36 0.12 0.00	30.94 0.06 0.90	33.27 0.16 3.20	37.39 0.25 4.00	35.27 0.27 3.21	37.17 0.62 0.00	41.18 0.73 0.00	29.64 0.92 0.20	27.46 0.78 1.31	32.38 0.92 0.00	30.88 0.87 0.00	30.51 0.71 0.00	28.19 0.62 0.00
NEG CENTRAL___INDECK 23768	32.41 1.07 0.00	24.47 0.90 0.00	27.24 0.87 0.00	25.32 0.72 0.00	25.76 0.75 0.00	22.65 0.63 0.00	24.04 0.63 0.00	21.54 0.54 0.06	25.05 0.68 0.85	25.83 0.66 3.02	28.25 0.39 0.13	27.62 0.37 0.00	30.84 0.27 1.22	32.39 0.43 4.34	36.42 0.70 5.42	34.45 0.60 4.36	37.50 0.94 0.00	41.50 1.05 0.00	30.14 1.39 0.18	28.28 1.48 1.19	33.44 1.98 0.00	32.07 2.06 0.00	31.65 1.85 0.00	29.20 1.63 0.00
NEG CENTRAL___SENECA 23627	31.94 0.61 0.00	23.98 0.41 0.00	26.75 0.37 0.00	24.88 0.28 0.00	25.30 0.29 0.00	22.29 0.26 0.00	23.68 0.26 0.00	21.35 0.35 0.07	24.82 0.52 0.91	25.46 0.50 3.24	28.15 0.30 0.14	27.46 0.22 0.00	30.84 0.15 1.09	32.71 0.28 3.87	36.73 0.43 4.84	34.72 0.39 3.89	37.34 0.79 0.00	41.38 0.93 0.00	29.87 1.14 0.19	27.67 0.96 1.27	32.61 1.15 0.00	31.11 1.10 0.00	30.73 0.94 0.00	28.40 0.83 0.00
NEG CENTRAL___STATE_STREET 24147	31.83 0.49 0.00	23.84 0.27 0.00	26.73 0.36 0.00	24.91 0.32 0.00	25.30 0.28 0.00	22.34 0.31 0.00	23.64 0.22 0.00	21.34 0.34 0.07	24.78 0.50 0.94	25.34 0.47 3.33	28.18 0.33 0.15	27.55 0.30 0.00	31.39 0.33 0.73	34.16 0.46 2.60	38.33 0.43 3.25	36.18 0.57 2.61	37.42 0.87 0.00	41.40 0.95 0.00	29.71 0.99 0.20	27.60 0.92 1.30	32.49 1.03 0.00	30.97 0.95 0.00	30.60 0.81 0.00	28.23 0.66 0.00
NEG MILLWOOD___DRP 24198	33.85 2.52 0.00	30.04 1.91 -4.56	28.68 2.08 -0.22	27.52 1.85 -1.06	26.88 1.88 0.00	25.36 1.71 -1.62	25.25 1.84 0.00	23.02 1.87 -0.08	28.60 2.28 -1.10	34.74 2.65 -3.89	30.81 2.64 -0.17	29.93 2.68 0.00	33.91 3.00 0.87	36.39 3.18 3.09	41.07 3.79 3.86	38.70 3.59 3.11	40.24 3.69 0.00	44.48 4.03 0.00	32.16 3.01 -0.23	32.21 2.71 -1.53	34.42 2.97 0.00	32.85 2.83 0.00	32.38 2.58 0.00	30.02 2.45 0.00
NEG NORTH_FLCN_SEA 23793	31.87 0.54 0.00	23.89 0.32 0.00	26.51 0.13 0.00	24.80 0.20 0.00	25.25 0.24 0.00	22.31 0.28 0.00	23.75 0.34 0.00	21.32 0.28 0.03	25.05 0.22 0.39	27.02 0.20 1.39	28.23 0.29 0.06	27.58 0.34 0.00	31.88 0.50 0.39	35.64 0.75 1.41	40.33 0.96 1.77	37.76 0.96 1.42	37.28 0.73 0.00	41.29 0.84 0.00	29.28 0.43 0.08	27.81 0.37 0.54	31.86 0.40 0.00	30.37 0.36 0.00	30.27 0.48 0.00	27.91 0.34 0.00
NEG NORTH_KES_CHATEGAY 23792	31.32 0.00 0.00	23.48 -0.09 0.00	26.12 -0.25 0.00	24.43 -0.17 0.00	24.88 -0.12 0.00	21.98 -0.04 0.00	23.42 0.01 0.00	20.99 -0.04 0.03	24.70 -0.11 0.40	26.61 -0.15 1.43	27.91 -0.03 0.06	27.20 -0.04 0.00	31.47 0.09 0.40	35.14 0.28 1.44	39.69 0.35 1.80	37.08 0.31 1.45	36.60 0.05 0.00	40.53 0.08 0.00	28.66 -0.17 0.08	27.30 -0.12 0.56	31.32 -0.14 0.00	29.84 -0.17 0.00	29.75 -0.04 0.00	27.44 -0.13 0.00



NEG NORTH___ALICE_FALLS 23915	31.88 0.55 0.00	23.90 0.33 0.00	26.52 0.15 0.00	24.80 0.20 0.00	25.24 0.23 0.00	22.31 0.28 0.00	23.75 0.33 0.00	21.32 0.28 0.03	25.06 0.24 0.39	27.04 0.23 1.39	28.27 0.34 0.06	27.64 0.40 0.00	31.96 0.57 0.40	35.71 0.82 1.42	40.40 1.03 1.77	37.82 1.03 1.43	37.35 0.80 0.00	41.43 0.98 0.00	29.35 0.51 0.08	27.91 0.48 0.55	31.98 0.52 0.00	30.47 0.46 0.00	30.36 0.57 0.00	27.97 0.40 0.00
NEG NORTH___LWR_SARANAC 23913	31.88 0.55 0.00	23.90 0.33 0.00	26.52 0.15 0.00	24.80 0.20 0.00	25.24 0.23 0.00	22.31 0.28 0.00	23.75 0.33 0.00	21.32 0.28 0.03	25.06 0.24 0.39	27.04 0.23 1.39	28.27 0.34 0.06	27.64 0.40 0.00	31.96 0.57 0.40	35.71 0.82 1.42	40.40 1.03 1.77	37.82 1.03 1.43	37.35 0.80 0.00	41.43 0.98 0.00	29.35 0.51 0.08	27.91 0.48 0.55	31.98 0.52 0.00	30.47 0.46 0.00	30.36 0.57 0.00	27.97 0.40 0.00
NEG NORTH___PLATTSBURG 23628	31.88 0.56 0.00	23.90 0.33 0.00	26.52 0.15 0.00	24.80 0.20 0.00	25.24 0.23 0.00	22.31 0.28 0.00	23.75 0.33 0.00	21.32 0.28 0.03	25.06 0.24 0.39	27.04 0.23 1.39	28.27 0.34 0.06	27.64 0.40 0.00	31.96 0.58 0.40	35.71 0.82 1.42	40.40 1.03 1.77	37.82 1.03 1.43	37.35 0.80 0.00	41.43 0.98 0.00	29.35 0.51 0.08	27.91 0.48 0.55	31.98 0.52 0.00	30.48 0.46 0.00	30.36 0.57 0.00	27.97 0.40 0.00
NEG WEST_LEA_LOCKPORT 23791	31.01 -0.32 0.00	23.34 -0.22 0.00	26.04 -0.34 0.00	24.18 -0.42 0.00	24.63 -0.38 0.00	21.63 -0.40 0.00	22.92 -0.49 0.00	20.55 -0.45 0.07	24.02 -0.29 0.91	24.48 -0.51 3.21	27.03 -0.82 0.14	26.47 -0.77 0.00	29.47 -1.02 1.29	30.55 -1.14 4.61	34.29 -1.10 5.75	32.44 -1.15 4.62	35.87 -0.68 0.00	39.53 -0.92 0.00	28.82 0.09 0.19	26.54 -0.18 1.26	31.49 0.04 0.00	30.25 0.24 0.00	29.94 0.15 0.00	27.80 0.23 0.00
NEG WEST___LANCASTR 23811	31.41 0.08 0.00	23.65 0.08 0.00	26.36 -0.01 0.00	24.50 -0.10 0.00	24.93 -0.08 0.00	21.90 -0.13 0.00	23.26 -0.15 0.00	20.94 -0.07 0.06	24.54 0.16 0.85	25.27 0.07 2.99	27.66 -0.21 0.13	27.08 -0.17 0.00	30.10 -0.44 1.24	31.41 -0.47 4.42	35.21 -0.41 5.52	33.26 -0.52 4.44	36.60 0.05 0.00	40.30 -0.15 0.00	29.28 0.53 0.18	27.06 0.25 1.17	31.98 0.52 0.00	30.63 0.62 0.00	30.31 0.52 0.00	28.06 0.49 0.00
NEG_PENN_ALLEGHNY 23528	32.01 0.68 0.00	24.09 0.52 0.00	26.92 0.55 0.00	25.05 0.45 0.00	25.48 0.46 0.00	22.45 0.42 0.00	23.85 0.44 0.00	21.52 0.49 0.04	25.40 0.66 0.48	27.21 0.72 1.71	28.51 0.59 0.08	27.86 0.62 0.00	31.38 0.58 0.98	33.47 0.67 3.50	37.62 0.85 4.37	35.49 0.80 3.52	37.61 1.06 0.00	41.62 1.17 0.00	29.93 1.11 0.10	28.23 0.92 0.67	32.55 1.10 0.00	31.03 1.02 0.00	30.66 0.87 0.00	28.37 0.80 0.00
NEG___GEN_MONROE 24207	31.62 0.29 0.00	23.76 0.19 0.00	26.51 0.13 0.00	24.62 0.02 0.00	25.04 0.03 0.00	22.03 0.00 0.00	23.36 -0.05 0.00	20.97 -0.03 0.07	24.41 0.17 0.97	24.86 0.10 3.44	27.70 -0.14 0.15	27.10 -0.14 0.00	30.21 -0.25 1.32	31.37 -0.21 4.73	35.19 -0.05 5.90	33.41 -0.06 4.75	36.84 0.29 0.00	40.82 0.37 0.00	29.60 0.88 0.20	27.28 0.65 1.35	32.31 0.85 0.00	30.92 0.91 0.00	30.54 0.74 0.00	28.24 0.67 0.00
NEPA___ENERGY 23901	31.71 0.38 0.00	23.81 0.25 0.00	26.54 0.17 0.00	24.65 0.05 0.00	25.09 0.08 0.00	22.04 0.02 0.00	23.42 0.01 0.00	21.20 0.20 0.06	24.81 0.44 0.84	25.60 0.38 2.98	27.99 0.12 0.13	27.46 0.22 0.00	30.59 0.04 1.24	32.07 0.18 4.42	35.88 0.25 5.51	33.84 0.06 4.43	37.11 0.56 0.00	40.87 0.42 0.00	29.55 0.80 0.18	27.29 0.48 1.17	32.27 0.81 0.00	30.87 0.86 0.00	30.52 0.72 0.00	28.21 0.64 0.00
NEVERSINK___HYD 23608	33.84 2.51 0.00	23.64 1.90 1.82	28.36 2.08 0.09	26.02 1.85 0.43	26.87 1.86 0.00	23.71 1.68 0.00	25.20 1.79 0.00	22.93 1.80 -0.07	28.32 2.19 -0.91	34.00 2.57 -3.24	30.71 2.57 -0.14	29.92 2.68 0.00	33.94 2.99 0.83	36.36 3.03 2.97	40.90 3.47 3.71	38.58 3.35 2.98	40.20 3.65 0.00	44.45 4.00 0.00	32.21 3.10 -0.19	32.08 2.83 -1.27	34.61 3.14 0.00	33.00 2.99 0.00	32.55 2.75 0.00	30.13 2.56 0.00
NEWKRMKL_115KV_TB1 55635	32.45 1.12 0.00	27.27 0.88 -2.82	27.51 1.00 -0.14	26.15 0.90 -0.66	25.92 0.90 0.00	23.95 0.87 -1.05	24.32 0.91 0.00	22.20 0.89 -0.24	26.28 1.08 0.02	39.88 1.23 -10.45	29.60 1.09 -0.52	28.24 1.00 0.00	31.85 1.00 0.93	33.93 0.96 3.33	38.19 1.21 4.16	36.12 1.25 3.34	38.03 1.48 0.00	42.10 1.65 0.00	30.98 1.36 -0.70	33.77 1.21 -4.58	32.71 1.25 0.00	31.25 1.23 0.00	30.86 1.06 0.00	28.67 1.10 0.00
NEWTON___FALLS_HYD 23847	30.45 -0.88 0.00	22.71 -0.86 0.00	25.62 -0.75 0.00	23.93 -0.68 0.00	24.49 -0.52 0.00	21.68 -0.35 0.00	23.05 -0.36 0.00	20.66 -0.35 0.05	24.07 -0.41 0.75	25.03 -0.53 2.63	27.32 -0.56 0.12	26.69 -0.55 0.00	30.87 -0.29 0.62	33.81 -0.27 2.22	38.06 -0.32 2.77	35.64 -0.34 2.23	35.87 -0.68 0.00	39.90 -0.55 0.00	28.44 -0.33 0.16	26.74 -0.21 1.03	31.12 -0.34 0.00	29.49 -0.52 0.00	29.49 -0.30 0.00	27.37 -0.20 0.00
NGRID_A1_DSASP 323792	30.66 -0.67 0.00	23.11 -0.45 0.00	25.79 -0.59 0.00	23.96 -0.64 0.00	24.41 -0.60 0.00	21.44 -0.59 0.00	22.73 -0.68 0.00	20.35 -0.65 0.07	23.79 -0.52 0.90	24.08 -0.93 3.19	26.63 -1.23 0.14	26.10 -1.15 0.00	29.01 -1.48 1.29	29.94 -1.76 4.61	33.55 -1.84 5.75	31.69 -1.89 4.63	35.23 -1.33 0.00	38.76 -1.69 0.00	28.28 -0.45 0.19	26.01 -0.72 1.25	30.92 -0.54 0.00	29.72 -0.29 0.00	29.44 -0.36 0.00	27.31 -0.26 0.00
NGRID_A2_DSASP 323793	30.66 -0.67 0.00	23.11 -0.45 0.00	25.79 -0.59 0.00	23.96 -0.64 0.00	24.41 -0.60 0.00	21.44 -0.59 0.00	22.73 -0.68 0.00	20.35 -0.65 0.07	23.79 -0.52 0.90	24.08 -0.93 3.19	26.63 -1.23 0.14	26.10 -1.15 0.00	29.01 -1.48 1.29	29.94 -1.76 4.61	33.55 -1.84 5.75	31.69 -1.89 4.63	35.23 -1.33 0.00	38.76 -1.69 0.00	28.28 -0.45 0.19	26.01 -0.72 1.25	30.92 -0.54 0.00	29.72 -0.29 0.00	29.44 -0.36 0.00	27.31 -0.26 0.00
NGRID_A4_DSASP 323807	30.67 -0.66 0.00	23.11 -0.46 0.00	25.78 -0.59 0.00	23.96 -0.64 0.00	24.42 -0.59 0.00	21.43 -0.60 0.00	22.73 -0.68 0.00	20.35 -0.65 0.07	23.77 -0.55 0.90	24.05 -0.95 3.19	26.62 -1.24 0.14	26.08 -1.17 0.00	28.97 -1.52 1.29	29.85 -1.85 4.61	33.47 -1.92 5.75	31.67 -1.92 4.63	35.22 -1.33 0.00	38.77 -1.69 0.00	28.28 -0.45 0.19	26.02 -0.71 1.25	30.93 -0.53 0.00	29.72 -0.29 0.00	29.44 -0.36 0.00	27.31 -0.26 0.00
NIAGARA_115E_LBMP 323715	30.49 -0.84 0.00	22.96 -0.61 0.00	25.61 -0.76 0.00	23.80 -0.80 0.00	24.24 -0.77 0.00	21.29 -0.73 0.00	22.54 -0.88 0.00	20.21 -0.79 0.06	23.59 -0.73 0.90	24.03 -0.98 3.19	26.54 -1.31 0.14	26.01 -1.23 0.00	28.95 -1.54 1.29	29.92 -1.79 4.60	33.56 -1.85 5.74	31.71 -1.89 4.61	35.18 -1.37 0.00	38.76 -1.70 0.00	28.25 -0.48 0.19	26.00 -0.73 1.25	30.89 -0.56 0.00	29.69 -0.32 0.00	29.41 -0.39 0.00	27.37 -0.20 0.00

NIAGARA_115W_LBMP 323714	30.61 -0.71 0.00	23.08 -0.49 0.00	25.74 -0.63 0.00	23.93 -0.67 0.00	24.37 -0.64 0.00	21.40 -0.62 0.00	22.70 -0.71 0.00	20.33 -0.67 0.07	23.76 -0.56 0.90	24.01 -0.99 3.19	26.57 -1.28 0.14	26.03 -1.21 0.00	28.94 -1.55 1.29	29.83 -1.86 4.61	33.43 -1.95 5.76	31.59 -2.00 4.63	35.14 -1.41 0.00	38.68 -1.77 0.00	28.21 -0.52 0.19	25.95 -0.78 1.25	30.86 -0.60 0.00	29.66 -0.36 0.00	29.37 -0.42 0.00	27.25 -0.32 0.00
NIAGARA_230_LBMP 323716	30.67 -0.66 0.00	23.12 -0.45 0.00	25.78 -0.59 0.00	23.96 -0.64 0.00	24.41 -0.60 0.00	21.44 -0.58 0.00	22.74 -0.67 0.00	20.37 -0.63 0.07	23.81 -0.51 0.91	24.27 -0.72 3.21	26.81 -1.05 0.14	26.26 -0.98 0.00	29.20 -1.28 1.30	30.25 -1.41 4.63	33.90 -1.46 5.78	32.02 -1.54 4.65	35.40 -1.15 0.00	38.97 -1.48 0.00	28.42 -0.31 0.19	26.17 -0.55 1.26	31.08 -0.38 0.00	29.85 -0.17 0.00	29.56 -0.23 0.00	27.44 -0.14 0.00
NIAGARA__115KV_198_GIBSON 55903	30.62 -0.72 0.00	23.08 -0.49 0.00	25.74 -0.63 0.00	23.92 -0.68 0.00	24.37 -0.64 0.00	21.40 -0.63 0.00	22.70 -0.71 0.00	20.32 -0.68 0.07	23.72 -0.59 0.90	23.99 -1.01 3.19	26.56 -1.30 0.14	26.02 -1.23 0.00	28.89 -1.59 1.29	29.75 -1.94 4.61	33.34 -2.04 5.76	31.56 -2.02 4.63	35.14 -1.41 0.00	38.68 -1.77 0.00	28.21 -0.52 0.19	25.95 -0.78 1.25	30.86 -0.60 0.00	29.66 -0.36 0.00	29.38 -0.42 0.00	27.25 -0.32 0.00
NIAGARA____ 23760	30.56 -0.77 0.00	23.02 -0.55 0.00	25.68 -0.69 0.00	23.86 -0.73 0.00	24.31 -0.70 0.00	21.35 -0.68 0.00	22.62 -0.79 0.00	20.30 -0.70 0.07	23.72 -0.59 0.90	24.10 -0.90 3.20	26.67 -1.18 0.14	26.14 -1.11 0.00	29.04 -1.44 1.29	30.00 -1.69 4.61	33.63 -1.75 5.76	31.78 -1.80 4.63	35.29 -1.26 0.00	38.85 -1.60 0.00	28.33 -0.40 0.19	26.06 -0.67 1.25	30.98 -0.48 0.00	29.76 -0.26 0.00	29.46 -0.33 0.00	27.34 -0.23 0.00
NINE_MILE_1 23575	30.41 -0.92 0.00	22.88 -0.69 0.00	25.58 -0.79 0.00	23.85 -0.75 0.00	24.24 -0.77 0.00	21.41 -0.62 0.00	22.74 -0.67 0.00	20.43 -0.56 0.08	23.54 -0.63 1.05	23.77 -0.73 3.70	27.01 -0.83 0.16	26.46 -0.78 0.00	26.22 -0.97 4.59	18.82 -1.09 16.40	19.49 -1.18 20.47	20.67 -1.08 16.46	35.69 -0.86 0.00	39.51 -0.94 0.00	28.24 -0.46 0.22	26.01 -0.52 1.45	30.88 -0.58 0.00	29.45 -0.56 0.00	29.14 -0.65 0.00	26.96 -0.61 0.00
NINE_MILE_2 23744	30.41 -0.92 0.00	22.88 -0.69 0.00	25.58 -0.79 0.00	23.85 -0.75 0.00	24.25 -0.76 0.00	21.41 -0.61 0.00	22.74 -0.67 0.00	20.43 -0.56 0.08	23.54 -0.63 1.05	23.77 -0.73 3.70	27.01 -0.83 0.16	26.46 -0.78 0.00	26.17 -0.97 4.64	18.65 -1.09 16.57	19.27 -1.18 20.69	20.49 -1.08 16.64	35.69 -0.86 0.00	39.51 -0.94 0.00	28.24 -0.46 0.22	26.01 -0.52 1.45	30.88 -0.58 0.00	29.45 -0.56 0.00	29.14 -0.65 0.00	26.96 -0.61 0.00
NM_CAPITAL____DRP 24208	32.50 1.17 0.00	27.36 0.93 -2.86	27.56 1.05 -0.14	26.22 0.95 -0.67	25.97 0.96 0.00	24.01 0.92 -1.07	24.37 0.96 0.00	22.24 0.94 -0.23	25.41 1.14 0.94	39.39 1.29 -9.90	29.63 1.13 -0.51	28.29 1.04 0.00	31.89 1.04 0.93	33.97 1.00 3.32	38.22 1.23 4.15	36.14 1.27 3.34	38.05 1.50 0.00	42.12 1.67 0.00	30.99 1.38 -0.68	33.70 1.23 -4.49	32.74 1.28 0.00	31.28 1.27 0.00	30.89 1.10 0.00	28.71 1.14 0.00
NM_CENTRAL____DRP 24181	31.15 -0.18 0.00	23.42 -0.15 0.00	26.18 -0.19 0.00	24.39 -0.21 0.00	24.80 -0.21 0.00	21.89 -0.14 0.00	23.25 -0.16 0.00	20.90 -0.09 0.08	24.11 -0.05 1.05	24.37 -0.10 3.72	27.60 -0.24 0.16	27.06 -0.18 0.00	30.52 -0.28 0.98	32.51 -0.30 3.50	36.53 -0.25 4.37	34.51 -0.20 3.51	36.60 0.04 0.00	40.54 0.08 0.00	29.02 0.31 0.22	26.72 0.20 1.46	31.68 0.22 0.00	30.19 0.18 0.00	29.84 0.05 0.00	27.58 0.01 0.00
NM_FRONTIER____DRP 24179	30.62 -0.72 0.00	23.08 -0.49 0.00	25.74 -0.63 0.00	23.92 -0.68 0.00	24.37 -0.64 0.00	21.40 -0.63 0.00	22.70 -0.71 0.00	20.32 -0.68 0.07	23.72 -0.59 0.90	23.99 -1.01 3.19	26.56 -1.30 0.14	26.02 -1.23 0.00	28.89 -1.59 1.29	29.75 -1.94 4.61	33.34 -2.04 5.76	31.56 -2.02 4.63	35.14 -1.41 0.00	38.68 -1.77 0.00	28.21 -0.52 0.19	25.95 -0.78 1.25	30.86 -0.60 0.00	29.66 -0.36 0.00	29.38 -0.42 0.00	27.25 -0.32 0.00
NM_ST_REGIS____HYD 24053	30.59 -0.74 0.00	22.91 -0.66 0.00	25.62 -0.76 0.00	23.88 -0.72 0.00	24.35 -0.66 0.00	21.50 -0.52 0.00	22.90 -0.51 0.00	20.51 -0.51 0.04	24.11 -0.58 0.52	25.61 -0.74 1.85	27.31 -0.61 0.08	26.64 -0.61 0.00	31.06 -0.23 0.48	34.48 -0.11 1.71	38.87 -0.13 2.14	36.29 -0.20 1.72	35.72 -0.83 0.00	39.64 -0.81 0.00	28.02 -0.80 0.11	26.59 -0.67 0.73	30.71 -0.75 0.00	29.22 -0.79 0.00	29.16 -0.64 0.00	26.94 -0.63 0.00
NORTHPORT____1 23551	34.32 2.81 -0.17	38.00 2.20 -12.23	29.38 2.41 -0.60	29.60 2.16 -2.85	27.19 2.18 0.00	28.22 2.02 -4.18	26.00 2.22 -0.37	25.13 2.32 -1.74	28.72 2.44 -1.07	34.61 2.64 -3.78	37.41 2.83 -6.57	37.41 2.74 -7.43	36.51 2.94 -1.79	42.57 2.97 -3.30	61.49 3.43 -16.92	46.62 2.97 -5.43	34.23 2.89 5.21	46.37 3.19 -2.73	31.47 2.32 -0.22	31.29 1.83 -1.48	33.93 2.47 0.00	32.40 2.39 0.00	32.16 2.36 0.00	30.11 2.54 0.00
NORTHPORT____2 23552	34.32 2.81 -0.17	38.00 2.20 -12.23	29.38 2.41 -0.60	29.60 2.16 -2.85	27.19 2.18 0.00	28.22 2.02 -4.18	26.00 2.22 -0.37	25.13 2.32 -1.74	28.72 2.44 -1.07	34.61 2.64 -3.78	37.41 2.83 -6.57	37.41 2.74 -7.43	36.51 2.94 -1.79	42.57 2.97 -3.30	61.49 3.43 -16.92	46.62 2.97 -5.43	34.23 2.89 5.21	46.37 3.19 -2.73	31.47 2.32 -0.22	31.29 1.83 -1.48	33.93 2.47 0.00	32.40 2.39 0.00	32.16 2.36 0.00	30.11 2.54 0.00
NORTHPORT____3 23553	34.15 2.65 -0.17	37.93 2.13 -12.23	29.26 2.29 -0.60	29.50 2.05 -2.85	27.08 2.07 0.00	28.12 1.92 -4.18	25.90 2.12 -0.37	24.97 2.16 -1.74	28.61 2.33 -1.07	34.43 2.46 -3.78	37.26 2.69 -6.57	37.30 2.63 -7.43	36.45 2.88 -1.79	40.52 3.03 -1.18	35.92 3.35 8.57	28.20 3.06 13.07	31.74 2.81 7.62	34.47 3.07 9.05	31.36 2.21 -0.22	31.23 1.77 -1.48	33.76 2.30 0.00	32.25 2.23 0.00	32.03 2.23 0.00	30.03 2.46 0.00
NORTHPORT____4 23650	34.15 2.65 -0.17	37.93 2.13 -12.23	29.26 2.29 -0.60	29.50 2.05 -2.85	27.08 2.07 0.00	28.12 1.92 -4.18	25.90 2.12 -0.37	24.97 2.16 -1.74	28.61 2.33 -1.07	34.43 2.46 -3.78	37.26 2.69 -6.57	37.30 2.63 -7.43	36.45 2.88 -1.79	40.52 3.03 -1.18	35.92 3.35 8.57	28.20 3.06 13.07	31.74 2.81 7.62	34.47 3.07 9.05	31.36 2.21 -0.22	31.23 1.77 -1.48	33.76 2.30 0.00	32.25 2.23 0.00	32.03 2.23 0.00	30.03 2.46 0.00
NORTHPORT____IC 23718	34.32 2.81 -0.17	38.00 2.20 -12.23	29.38 2.41 -0.60	29.60 2.16 -2.85	27.19 2.18 0.00	28.22 2.02 -4.18	26.00 2.22 -0.37	25.13 2.32 -1.74	28.72 2.44 -1.07	34.61 2.64 -3.78	37.41 2.83 -6.57	37.41 2.74 -7.43	36.51 2.94 -1.79	42.57 2.97 -3.30	61.49 3.43 -16.92	46.62 2.97 -5.43	34.23 2.89 5.21	46.37 3.19 -2.73	31.47 2.32 -0.22	31.29 1.83 -1.48	33.93 2.47 0.00	32.40 2.39 0.00	32.16 2.36 0.00	30.11 2.54 0.00



NYPA_VERNON____GT3 24163	35.20 2.25 -1.62	37.66 1.77 -12.33	28.94 1.97 -0.60	29.24 1.77 -2.87	26.83 1.82 0.00	27.91 1.67 -4.21	25.22 1.81 0.00	23.02 1.87 -0.08	28.46 2.18 -1.07	34.50 2.53 -3.78	33.68 2.55 -3.14	33.35 2.55 -3.55	33.86 2.83 0.75	36.14 2.92 3.08	40.74 3.45 3.85	38.41 3.28 3.10	39.85 3.30 0.00	44.01 3.56 0.00	31.76 2.61 -0.22	31.84 2.37 -1.48	34.03 2.58 0.00	34.00 2.51 -1.47	32.60 2.35 -0.46	29.91 2.34 0.00
NYPA____ASTORIA_CC1 323568	33.52 2.19 0.00	37.62 1.72 -12.33	28.90 1.92 -0.60	29.20 1.73 -2.87	26.78 1.77 0.00	27.87 1.63 -4.21	25.18 1.77 0.00	22.98 1.84 -0.08	28.42 2.13 -1.07	34.45 2.47 -3.77	30.67 2.50 -0.17	29.74 2.50 0.00	33.69 2.78 0.86	36.08 2.86 3.08	40.67 3.38 3.85	38.35 3.23 3.10	39.80 3.24 0.00	43.94 3.49 0.00	31.71 2.57 -0.22	31.79 2.33 -1.48	33.98 2.53 0.00	32.48 2.47 0.00	32.10 2.31 0.00	29.88 2.31 0.00
NYPA____ASTORIA_CC2 323569	33.52 2.19 0.00	37.62 1.72 -12.33	28.90 1.92 -0.60	29.20 1.73 -2.87	26.78 1.77 0.00	27.87 1.63 -4.21	25.18 1.77 0.00	22.98 1.84 -0.08	28.42 2.13 -1.07	34.45 2.47 -3.77	30.67 2.50 -0.17	29.74 2.50 0.00	33.69 2.78 0.86	36.08 2.86 3.08	40.67 3.38 3.85	38.35 3.23 3.10	39.80 3.24 0.00	43.94 3.49 0.00	31.71 2.57 -0.22	31.79 2.33 -1.48	33.98 2.53 0.00	32.48 2.47 0.00	32.10 2.31 0.00	29.88 2.31 0.00
NYPA____HOLTSVILL 23794	34.68 3.18 -0.17	38.27 2.47 -12.23	29.65 2.68 -0.60	29.85 2.40 -2.85	27.45 2.44 0.00	28.41 2.20 -4.18	26.26 2.48 -0.37	25.34 2.53 -1.74	29.06 2.78 -1.07	35.03 3.05 -3.78	37.78 3.21 -6.57	37.79 3.12 -7.43	36.99 3.42 -1.79	142.73 3.53 -102.89	273.85 4.09 -228.61	200.90 3.65 -159.04	124.67 3.51 -84.61	144.86 3.87 -100.54	31.86 2.71 -0.22	31.62 2.16 -1.48	34.37 2.91 0.00	32.82 2.80 0.00	32.54 2.75 0.00	30.39 2.82 0.00
NYPA____HELLGATE_GT1 24158	33.59 2.26 0.00	37.67 1.77 -12.33	28.95 1.98 -0.60	29.21 1.74 -2.87	26.81 1.80 0.00	27.87 1.63 -4.21	25.19 1.78 0.00	22.99 1.85 -0.08	28.40 2.12 -1.07	34.44 2.47 -3.77	30.69 2.52 -0.17	29.74 2.50 0.00	33.70 2.78 0.86	36.10 2.88 3.08	40.70 3.41 3.85	38.34 3.22 3.10	39.77 3.22 0.00	43.99 3.54 0.00	31.73 2.58 -0.22	31.81 2.35 -1.48	34.00 2.55 0.00	32.50 2.49 0.00	32.13 2.33 0.00	29.92 2.35 0.00
NYPA____HELLGATE_GT2 24159	33.59 2.26 0.00	37.67 1.77 -12.33	28.95 1.98 -0.60	29.21 1.74 -2.87	26.81 1.80 0.00	27.87 1.63 -4.21	25.19 1.78 0.00	22.99 1.85 -0.08	28.40 2.12 -1.07	34.44 2.47 -3.77	30.69 2.52 -0.17	29.74 2.50 0.00	33.70 2.78 0.86	36.10 2.88 3.08	40.70 3.41 3.85	38.34 3.22 3.10	39.77 3.22 0.00	43.99 3.54 0.00	31.73 2.58 -0.22	31.81 2.35 -1.48	34.00 2.55 0.00	32.50 2.49 0.00	32.13 2.33 0.00	29.92 2.35 0.00
NYS_BARGE____HYD 23848	31.02 -0.31 0.00	23.36 -0.21 0.00	26.04 -0.33 0.00	24.19 -0.41 0.00	24.63 -0.38 0.00	21.63 -0.39 0.00	22.91 -0.50 0.00	20.55 -0.45 0.07	24.01 -0.30 0.91	24.49 -0.49 3.22	27.03 -0.82 0.14	26.48 -0.76 0.00	29.50 -0.99 1.29	30.58 -1.11 4.61	34.31 -1.07 5.76	32.42 -1.16 4.63	35.88 -0.67 0.00	39.56 -0.89 0.00	28.85 0.12 0.19	26.55 -0.17 1.26	31.52 0.06 0.00	30.28 0.27 0.00	29.96 0.16 0.00	27.82 0.25 0.00
OAK ORCHARD____HYD 24046	31.37 0.04 0.00	23.59 0.02 0.00	26.30 -0.07 0.00	24.46 -0.14 0.00	24.88 -0.13 0.00	21.90 -0.13 0.00	23.23 -0.19 0.00	20.86 -0.14 0.07	24.27 0.03 0.98	24.73 -0.02 3.45	27.60 -0.24 0.15	27.04 -0.21 0.00	30.13 -0.33 1.33	31.28 -0.28 4.73	35.07 -0.15 5.91	33.28 -0.18 4.75	36.67 0.12 0.00	40.57 0.12 0.00	29.35 0.64 0.21	27.04 0.41 1.35	32.03 0.57 0.00	30.64 0.63 0.00	30.28 0.48 0.00	27.99 0.42 0.00
OAKDALE____35_KV_LOAD 356122	31.86 0.53 0.00	23.98 0.41 0.00	26.80 0.43 0.00	24.94 0.34 0.00	25.36 0.35 0.00	22.35 0.32 0.00	23.76 0.34 0.00	21.43 0.40 0.03	25.29 0.55 0.47	27.10 0.59 1.69	28.38 0.45 0.07	27.73 0.49 0.00	31.23 0.43 0.99	33.28 0.50 3.53	37.38 0.64 4.40	35.25 0.58 3.54	37.41 0.86 0.00	41.39 0.94 0.00	29.76 0.93 0.10	28.08 0.75 0.66	32.38 0.92 0.00	30.87 0.86 0.00	30.51 0.72 0.00	28.24 0.67 0.00
OCC_CHEM____DRP 24175	30.67 -0.66 0.00	23.11 -0.46 0.00	25.78 -0.59 0.00	23.96 -0.64 0.00	24.42 -0.59 0.00	21.43 -0.60 0.00	22.73 -0.68 0.00	20.35 -0.65 0.07	23.77 -0.55 0.90	24.05 -0.95 3.19	26.62 -1.24 0.14	26.08 -1.17 0.00	28.97 -1.52 1.29	29.85 -1.85 4.61	33.47 -1.92 5.75	31.67 -1.92 4.63	35.22 -1.33 0.00	38.77 -1.69 0.00	28.28 -0.45 0.19	26.02 -0.71 1.25	30.93 -0.53 0.00	29.72 -0.29 0.00	29.44 -0.36 0.00	27.31 -0.26 0.00
OH_GEN_PROXY 24063	30.27 -0.65 0.41	23.12 -0.45 0.00	25.80 -0.58 0.00	23.98 -0.62 0.00	24.42 -0.59 0.00	21.45 -0.58 0.00	22.75 -0.66 0.00	20.39 -0.61 0.07	23.84 -0.47 0.91	47.12 -0.67 -19.59	26.87 -0.99 0.14	48.24 -0.93 -21.92	29.26 -1.23 1.30	51.89 -1.36 -16.94	51.15 -1.39 -11.40	33.04 -1.47 3.71	45.79 -1.10 -10.34	39.43 -1.41 -0.39	28.46 -0.28 0.19	26.21 -0.52 1.26	31.12 -0.34 0.00	55.38 -0.14 -25.50	48.59 -0.21 -19.00	27.44 -0.13 0.00
OLIN_CORP_DRP 24177	30.54 -0.79 0.00	23.00 -0.57 0.00	25.66 -0.71 0.00	23.83 -0.77 0.00	24.28 -0.73 0.00	21.32 -0.71 0.00	22.58 -0.83 0.00	20.25 -0.75 0.06	23.63 -0.68 0.90	24.06 -0.97 3.18	26.60 -1.26 0.14	26.05 -1.19 0.00	28.99 -1.51 1.28	29.98 -1.73 4.59	33.63 -1.79 5.73	31.80 -1.80 4.61	35.25 -1.30 0.00	38.83 -1.62 0.00	28.31 -0.43 0.19	26.06 -0.67 1.25	30.95 -0.51 0.00	29.75 -0.27 0.00	29.47 -0.33 0.00	27.41 -0.16 0.00
OLIN_CORP_DSASP 323712	30.66 -0.67 0.00	23.11 -0.45 0.00	25.79 -0.59 0.00	23.96 -0.64 0.00	24.41 -0.60 0.00	21.44 -0.59 0.00	22.73 -0.68 0.00	20.35 -0.65 0.07	23.79 -0.52 0.90	24.08 -0.93 3.19	26.63 -1.23 0.14	26.10 -1.15 0.00	29.01 -1.48 1.29	29.94 -1.76 4.61	33.55 -1.84 5.75	31.69 -1.89 4.63	35.23 -1.33 0.00	38.76 -1.69 0.00	28.28 -0.45 0.19	26.01 -0.72 1.25	30.92 -0.54 0.00	29.72 -0.29 0.00	29.44 -0.36 0.00	27.31 -0.26 0.00
ONEIDA_HERK_LFGE 323681	31.71 0.38 0.00	23.77 0.20 0.00	26.71 0.33 0.00	25.04 0.44 0.00	25.47 0.45 0.00	22.52 0.49 0.00	23.93 0.51 0.00	21.48 0.50 0.09	24.58 0.64 1.28	24.36 0.70 4.54	28.41 0.61 0.20	27.88 0.64 0.00	31.18 0.71 1.31	32.42 0.79 4.68	36.29 0.98 5.84	34.46 0.95 4.70	37.67 1.11 0.00	41.80 1.35 0.00	29.93 1.28 0.27	27.39 1.18 1.78	32.71 1.26 0.00	31.10 1.09 0.00	30.80 1.01 0.00	28.52 0.95 0.00
ONEIDA____115KV_TB4 55905	32.25 0.92 0.00	24.22 0.65 0.00	27.08 0.70 0.00	25.17 0.57 0.00	25.60 0.59 0.00	22.62 0.59 0.00	24.03 0.62 0.00	21.58 0.60 0.09	24.73 0.72 1.21	24.70 0.80 4.30	28.53 0.72 0.19	28.02 0.78 0.00	31.36 0.82 1.24	32.83 0.94 4.41	36.82 1.18 5.51	34.96 1.18 4.43	37.93 1.38 0.00	42.12 1.67 0.00	30.19 1.52 0.26	27.71 1.41 1.69	33.01 1.55 0.00	31.42 1.41 0.00	31.02 1.22 0.00	28.65 1.08 0.00

ONONDAGA_REF_OCCRA 23987	31.37 0.04 0.00	23.60 0.03 0.00	26.37 -0.01 0.00	24.56 -0.03 0.00	24.96 -0.04 0.00	22.03 0.01 0.00	23.41 0.00 0.00	21.05 0.06 0.07	24.34 0.12 1.00	24.77 0.09 3.52	27.81 -0.04 0.16	27.26 0.02 0.00	30.84 -0.05 0.89	33.09 -0.02 3.20	37.22 0.07 3.99	35.12 0.11 3.21	36.89 0.34 0.00	40.87 0.42 0.00	29.29 0.57 0.21	27.05 0.45 1.38	31.96 0.50 0.00	30.46 0.45 0.00	30.09 0.29 0.00	27.81 0.24 0.00
ONONDAGA___COGEN 23986	31.32 -0.01 0.00	23.54 -0.03 0.00	26.33 -0.04 0.00	24.53 -0.07 0.00	24.93 -0.08 0.00	22.01 -0.01 0.00	23.37 -0.04 0.00	21.03 0.03 0.07	24.32 0.10 1.00	24.74 0.08 3.54	27.81 -0.03 0.16	27.25 0.01 0.00	31.06 -0.05 0.67	33.90 -0.01 2.39	38.20 0.04 2.99	35.90 0.09 2.40	36.87 0.32 0.00	40.83 0.38 0.00	29.24 0.53 0.21	27.02 0.42 1.39	31.92 0.46 0.00	30.43 0.41 0.00	30.07 0.27 0.00	27.78 0.21 0.00
ONTARIO___LFGE 23819	31.94 0.61 0.00	23.98 0.41 0.00	26.75 0.38 0.00	24.88 0.28 0.00	25.30 0.29 0.00	22.29 0.26 0.00	23.68 0.26 0.00	21.35 0.35 0.07	24.82 0.52 0.91	25.46 0.50 3.24	28.15 0.30 0.14	27.46 0.22 0.00	30.85 0.15 1.09	32.72 0.29 3.87	36.73 0.43 4.84	34.72 0.39 3.89	37.34 0.79 0.00	41.38 0.93 0.00	29.87 1.14 0.19	27.67 0.95 1.27	32.61 1.15 0.00	31.11 1.10 0.00	30.73 0.94 0.00	28.40 0.83 0.00
ORANGEVILLE_WT_PWR 323706	31.41 0.08 0.00	23.64 0.07 0.00	26.40 0.03 0.00	24.55 -0.05 0.00	25.02 0.01 0.00	22.00 -0.03 0.00	23.35 -0.06 0.00	21.02 0.01 0.06	24.62 0.23 0.83	25.41 0.14 2.92	27.69 -0.18 0.13	27.13 -0.12 0.00	30.28 -0.29 1.21	31.72 -0.25 4.33	35.61 -0.12 5.41	33.59 -0.27 4.35	36.71 0.16 0.00	40.48 0.03 0.00	29.40 0.65 0.17	27.22 0.39 1.15	32.10 0.64 0.00	30.74 0.73 0.00	30.40 0.61 0.00	28.14 0.56 0.00
ORANGEVILLE___ESR 323794	31.41 0.08 0.00	23.64 0.07 0.00	26.40 0.03 0.00	24.55 -0.05 0.00	25.02 0.01 0.00	22.00 -0.03 0.00	23.35 -0.06 0.00	21.02 0.01 0.06	24.62 0.23 0.83	25.41 0.14 2.92	27.69 -0.18 0.13	27.13 -0.12 0.00	30.28 -0.29 1.21	31.72 -0.25 4.33	35.61 -0.12 5.41	33.59 -0.27 4.35	36.71 0.16 0.00	40.48 0.03 0.00	29.40 0.65 0.17	27.22 0.39 1.15	32.10 0.64 0.00	30.74 0.73 0.00	30.40 0.61 0.00	28.14 0.56 0.00
OSWEGATCHIE___HYD 24044	30.45 -0.88 0.00	22.71 -0.86 0.00	25.62 -0.75 0.00	23.92 -0.68 0.00	24.49 -0.52 0.00	21.68 -0.35 0.00	23.05 -0.36 0.00	20.66 -0.35 0.05	24.07 -0.40 0.75	25.03 -0.53 2.63	27.32 -0.56 0.12	26.69 -0.55 0.00	30.87 -0.29 0.62	33.82 -0.27 2.22	38.06 -0.31 2.77	35.64 -0.34 2.23	35.87 -0.68 0.00	39.90 -0.56 0.00	28.44 -0.33 0.16	26.74 -0.21 1.03	31.12 -0.34 0.00	29.49 -0.52 0.00	29.49 -0.30 0.00	27.37 -0.20 0.00
OSWEGO___5 23606	30.68 -0.65 0.00	23.08 -0.49 0.00	25.80 -0.57 0.00	24.05 -0.54 0.00	24.45 -0.56 0.00	21.59 -0.44 0.00	22.93 -0.49 0.00	20.61 -0.39 0.07	23.81 -0.42 0.99	24.21 -0.50 3.49	27.25 -0.59 0.15	26.68 -0.56 0.00	32.37 -0.71 -1.30	40.17 -0.79 -4.66	46.10 -0.86 -5.81	42.11 -0.78 -4.68	35.99 -0.56 0.00	39.85 -0.60 0.00	28.49 -0.22 0.21	26.34 -0.27 1.37	31.15 -0.31 0.00	29.72 -0.29 0.00	29.40 -0.39 0.00	27.20 -0.37 0.00
OSWEGO___6 23613	30.68 -0.65 0.00	23.08 -0.49 0.00	25.80 -0.57 0.00	24.05 -0.54 0.00	24.45 -0.56 0.00	21.59 -0.44 0.00	22.93 -0.49 0.00	20.61 -0.39 0.07	23.81 -0.42 0.99	24.21 -0.50 3.49	27.25 -0.59 0.15	26.68 -0.56 0.00	32.37 -0.71 -1.30	40.17 -0.79 -4.66	46.10 -0.86 -5.81	42.11 -0.78 -4.68	35.99 -0.56 0.00	39.85 -0.60 0.00	28.49 -0.22 0.21	26.34 -0.27 1.37	31.15 -0.31 0.00	29.72 -0.29 0.00	29.40 -0.39 0.00	27.20 -0.37 0.00
OUTOKUMPU-AB___DRP 24206	31.31 -0.02 0.00	23.58 0.02 0.00	26.30 -0.08 0.00	24.42 -0.17 0.00	24.88 -0.13 0.00	21.85 -0.18 0.00	23.16 -0.25 0.00	20.78 -0.22 0.06	24.30 -0.02 0.89	24.79 -0.24 3.17	27.31 -0.54 0.14	26.76 -0.48 0.00	29.81 -0.69 1.28	30.94 -0.79 4.58	34.74 -0.69 5.71	32.87 -0.75 4.59	36.32 -0.24 0.00	39.98 -0.47 0.00	29.12 0.39 0.19	26.82 0.08 1.24	31.80 0.35 0.00	30.54 0.53 0.00	30.21 0.42 0.00	28.01 0.44 0.00
OXBOW____ 24026	31.06 -0.27 0.00	23.42 -0.15 0.00	26.12 -0.25 0.00	24.25 -0.34 0.00	24.71 -0.30 0.00	21.70 -0.33 0.00	23.01 -0.40 0.00	20.63 -0.37 0.06	24.13 -0.19 0.90	24.53 -0.49 3.18	27.06 -0.79 0.14	26.53 -0.72 0.00	29.53 -0.97 1.28	30.59 -1.12 4.59	34.32 -1.09 5.73	32.43 -1.17 4.61	35.91 -0.64 0.00	39.53 -0.92 0.00	28.81 0.08 0.19	26.51 -0.22 1.25	31.48 0.03 0.00	30.24 0.22 0.00	29.93 0.13 0.00	27.75 0.18 0.00
OXY_CHEM_DSASP 323612	30.67 -0.66 0.00	23.11 -0.46 0.00	25.78 -0.59 0.00	23.96 -0.64 0.00	24.42 -0.59 0.00	21.43 -0.60 0.00	22.73 -0.68 0.00	20.35 -0.65 0.07	23.77 -0.55 0.90	24.05 -0.95 3.19	26.62 -1.24 0.14	26.08 -1.17 0.00	28.97 -1.52 1.29	29.85 -1.85 4.61	33.47 -1.92 5.75	31.67 -1.92 4.63	35.22 -1.33 0.00	38.77 -1.69 0.00	28.28 -0.45 0.19	26.02 -0.71 1.25	30.93 -0.53 0.00	29.72 -0.29 0.00	29.44 -0.36 0.00	27.31 -0.26 0.00
OZONE_PARK_ESR 323760	34.07 2.74 0.00	38.02 2.12 -12.33	29.30 2.33 -0.60	29.54 2.07 -2.87	27.13 2.12 0.00	28.17 1.93 -4.21	25.48 2.07 0.00	23.26 2.12 -0.08	28.81 2.53 -1.07	34.89 2.92 -3.77	31.11 2.94 -0.17	30.20 2.96 0.00	34.23 3.31 0.86	36.72 3.50 3.08	41.43 4.13 3.85	39.01 3.89 3.10	40.44 3.89 0.00	44.63 4.17 0.00	32.26 3.11 -0.22	32.29 2.83 -1.48	34.57 3.11 0.00	33.03 3.01 0.00	32.64 2.84 0.00	30.32 2.75 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	30.67 -0.66 0.00	23.11 -0.46 0.00	25.78 -0.59 0.00	23.96 -0.64 0.00	24.42 -0.59 0.00	21.43 -0.60 0.00	22.73 -0.68 0.00	20.35 -0.65 0.07	23.77 -0.55 0.90	24.05 -0.95 3.19	26.62 -1.24 0.14	26.08 -1.17 0.00	28.97 -1.52 1.29	29.85 -1.85 4.61	33.47 -1.92 5.75	31.67 -1.92 4.63	35.22 -1.33 0.00	38.77 -1.69 0.00	28.28 -0.45 0.19	26.02 -0.71 1.25	30.93 -0.53 0.00	29.72 -0.29 0.00	29.44 -0.36 0.00	27.31 -0.26 0.00
PACKARD___115KV_DUPONT_184 80571	30.67 -0.66 0.00	23.11 -0.46 0.00	25.78 -0.59 0.00	23.96 -0.64 0.00	24.42 -0.59 0.00	21.43 -0.60 0.00	22.73 -0.68 0.00	20.35 -0.65 0.07	23.77 -0.55 0.90	24.05 -0.95 3.19	26.62 -1.24 0.14	26.08 -1.17 0.00	28.97 -1.52 1.29	29.85 -1.85 4.61	33.47 -1.92 5.75	31.67 -1.92 4.63	35.22 -1.33 0.00	38.77 -1.69 0.00	28.28 -0.45 0.19	26.02 -0.71 1.25	30.93 -0.53 0.00	29.72 -0.29 0.00	29.44 -0.36 0.00	27.31 -0.26 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	33.57 2.24 0.00	37.65 1.75 -12.33	28.92 1.95 -0.60	29.19 1.72 -2.87	26.78 1.77 0.00	27.85 1.61 -4.21	25.18 1.76 0.00	22.98 1.84 -0.08	28.39 2.11 -1.07	34.42 2.45 -3.77	30.67 2.51 -0.17	29.74 2.50 0.00	33.71 2.79 0.86	36.09 2.87 3.08	40.69 3.40 3.85	38.32 3.20 3.10	39.76 3.21 0.00	43.99 3.54 0.00	31.74 2.59 -0.22	31.82 2.36 -1.48	34.00 2.55 0.00	32.49 2.48 0.00	32.09 2.30 0.00	29.89 2.32 0.00



PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	33.52 2.19 0.00	34.92 1.69 -9.66	28.70 1.85 -0.47	28.51 1.66 -2.25	26.69 1.68 0.00	26.89 1.54 -3.32	25.06 1.65 0.00	22.86 1.71 -0.08	28.35 2.05 -1.08	34.38 2.35 -3.83	30.51 2.34 -0.17	29.60 2.36 0.00	33.53 2.62 0.86	35.92 2.71 3.09	40.51 3.23 3.86	38.16 3.05 3.10	39.69 3.14 0.00	43.83 3.38 0.00	31.69 2.54 -0.23	31.75 2.27 -1.50	33.95 2.49 0.00	32.43 2.42 0.00	32.01 2.22 0.00	29.74 2.17 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	33.60 2.27 0.00	28.18 1.72 -2.89	28.39 1.87 -0.14	26.95 1.67 -0.67	26.70 1.69 0.00	24.63 1.54 -1.07	25.07 1.66 0.00	22.83 1.68 -0.08	28.40 2.03 -1.15	34.63 2.36 -4.08	30.50 2.32 -0.18	29.56 2.32 0.00	33.48 2.57 0.87	35.86 2.66 3.11	40.46 3.19 3.88	38.14 3.05 3.12	39.79 3.24 0.00	44.06 3.61 0.00	31.88 2.72 -0.24	32.01 2.43 -1.60	34.11 2.64 0.00	32.55 2.54 0.00	32.11 2.31 0.00	29.78 2.21 0.00
POLETTI____ 23519	33.52 2.19 0.00	37.62 1.72 -12.33	28.87 1.90 -0.60	29.16 1.69 -2.87	26.74 1.73 0.00	27.83 1.59 -4.21	25.12 1.70 0.00	22.93 1.79 -0.08	28.39 2.11 -1.07	34.40 2.43 -3.77	30.60 2.44 -0.17	29.71 2.46 0.00	33.65 2.74 0.86	36.05 2.83 3.08	40.64 3.35 3.85	38.29 3.17 3.10	39.76 3.21 0.00	43.88 3.43 0.00	31.72 2.57 -0.22	31.79 2.33 -1.48	33.99 2.53 0.00	32.45 2.44 0.00	32.08 2.28 0.00	29.82 2.25 0.00
POMONA____ESR 323819	33.40 2.08 0.00	8.60 1.60 16.57	27.32 1.75 0.81	22.29 1.55 3.86	26.58 1.57 0.00	18.05 1.43 5.42	24.94 1.53 0.00	22.75 1.61 -0.07	28.15 1.95 -0.99	33.95 2.26 -3.49	30.40 2.25 -0.15	29.53 2.28 0.00	33.45 2.52 0.85	35.83 2.57 3.04	40.38 3.04 3.80	38.02 2.87 3.06	39.50 2.95 0.00	43.62 3.17 0.00	31.53 2.40 -0.21	31.48 2.13 -1.37	33.82 2.37 0.00	32.32 2.31 0.00	31.92 2.12 0.00	29.61 2.04 0.00
PORT_JEFF_3 23555	34.74 3.24 -0.17	38.33 2.53 -12.23	29.71 2.74 -0.60	29.90 2.45 -2.85	27.50 2.49 0.00	28.45 2.25 -4.18	26.30 2.52 -0.37	25.38 2.57 -1.74	29.12 2.83 -1.07	35.08 3.11 -3.78	37.87 3.30 -6.57	37.83 3.16 -7.43	37.05 3.48 -1.79	143.48 3.61 -103.57	282.82 4.10 -237.58	207.32 3.57 -165.54	128.08 3.43 -88.09	148.91 3.77 -104.69	31.78 2.63 -0.22	31.55 2.09 -1.48	34.27 2.81 0.00	32.73 2.72 0.00	32.51 2.72 0.00	30.40 2.83 0.00
PORT_JEFF_4 23616	34.74 3.24 -0.17	38.33 2.53 -12.23	29.71 2.74 -0.60	29.90 2.45 -2.85	27.50 2.49 0.00	28.45 2.25 -4.18	26.30 2.52 -0.37	25.38 2.57 -1.74	29.12 2.83 -1.07	35.08 3.11 -3.78	37.87 3.30 -6.57	37.83 3.16 -7.43	37.05 3.48 -1.79	143.48 3.61 -103.57	282.82 4.10 -237.58	207.32 3.57 -165.54	128.08 3.43 -88.09	148.91 3.77 -104.69	31.78 2.63 -0.22	31.55 2.09 -1.48	34.27 2.81 0.00	32.73 2.72 0.00	32.51 2.72 0.00	30.40 2.83 0.00
PORT_JEFF_IC 23713	34.82 3.31 -0.17	38.38 2.58 -12.23	29.76 2.79 -0.60	29.95 2.50 -2.85	27.55 2.54 0.00	28.50 2.29 -4.18	26.35 2.57 -0.37	25.43 2.62 -1.74	29.18 2.90 -1.07	35.16 3.19 -3.78	37.95 3.38 -6.57	37.82 3.15 -7.43	37.04 3.47 -1.79	147.20 3.66 -107.24	316.10 4.17 -270.80	231.49 3.63 -189.64	141.04 3.47 -101.01	164.33 3.84 -120.04	31.80 2.65 -0.22	31.56 2.10 -1.48	34.28 2.82 0.00	32.73 2.72 0.00	32.56 2.77 0.00	30.50 2.93 0.00
PPL PILGRIM_ST_GT1 24216	34.90 3.40 -0.17	38.41 2.61 -12.23	29.80 2.84 -0.60	29.99 2.54 -2.85	27.58 2.57 0.00	28.54 2.34 -4.18	26.35 2.57 -0.37	25.45 2.64 -1.74	29.19 2.91 -1.07	35.19 3.22 -3.78	37.98 3.41 -6.57	38.00 3.33 -7.43	37.10 3.53 -1.79	66.31 3.58 -26.42	102.41 4.14 -57.13	76.49 3.67 -34.60	58.08 3.60 -17.93	65.72 3.97 -21.30	31.90 2.76 -0.22	31.68 2.21 -1.48	34.47 3.01 0.00	33.09 3.08 0.00	32.80 3.01 0.00	30.64 3.07 0.00
PPL PILGRIM_ST_GT2 24217	34.90 3.40 -0.17	38.41 2.61 -12.23	29.80 2.84 -0.60	29.99 2.54 -2.85	27.58 2.57 0.00	28.54 2.34 -4.18	26.35 2.57 -0.37	25.45 2.64 -1.74	29.19 2.91 -1.07	35.19 3.22 -3.78	37.98 3.41 -6.57	38.00 3.33 -7.43	37.10 3.53 -1.79	66.31 3.58 -26.42	102.41 4.14 -57.13	76.49 3.67 -34.60	58.08 3.60 -17.93	65.72 3.97 -21.30	31.90 2.76 -0.22	31.68 2.21 -1.48	34.47 3.01 0.00	33.09 3.08 0.00	32.80 3.01 0.00	30.64 3.07 0.00
PPL_SHRM_GT3 24213	34.97 3.47 -0.17	38.49 2.69 -12.23	29.87 2.90 -0.60	30.08 2.63 -2.85	27.69 2.68 0.00	28.58 2.37 -4.18	26.54 2.76 -0.37	25.55 2.74 -1.74	29.35 3.07 -1.07	35.29 3.32 -3.78	38.01 3.44 -6.57	38.05 3.38 -7.43	37.27 3.70 -1.79	142.87 3.52 -103.05	286.66 3.83 -241.69	210.18 3.43 -168.53	129.85 3.61 -89.69	150.92 3.88 -106.59	32.07 2.92 -0.22	31.80 2.34 -1.48	34.76 3.31 0.00	33.19 3.18 0.00	32.84 3.05 0.00	30.62 3.05 0.00
PPL_SHRM_GT4 24214	34.97 3.47 -0.17	38.49 2.69 -12.23	29.87 2.90 -0.60	30.08 2.63 -2.85	27.69 2.68 0.00	28.58 2.37 -4.18	26.54 2.76 -0.37	25.55 2.74 -1.74	29.35 3.07 -1.07	35.29 3.32 -3.78	38.01 3.44 -6.57	38.05 3.38 -7.43	37.27 3.70 -1.79	142.87 3.52 -103.05	286.66 3.83 -241.69	210.18 3.43 -168.53	129.85 3.61 -89.69	150.92 3.88 -106.59	32.07 2.92 -0.22	31.80 2.34 -1.48	34.76 3.31 0.00	33.19 3.18 0.00	32.84 3.05 0.00	30.62 3.05 0.00
PROJECT___ORANGE 1 24174	31.17 -0.16 0.00	23.44 -0.13 0.00	26.20 -0.17 0.00	24.40 -0.20 0.00	24.81 -0.20 0.00	21.90 -0.12 0.00	23.27 -0.15 0.00	20.92 -0.07 0.08	24.13 -0.04 1.05	24.41 -0.08 3.71	27.62 -0.21 0.16	27.08 -0.16 0.00	30.55 -0.25 0.98	32.55 -0.26 3.49	36.58 -0.20 4.36	34.55 -0.16 3.51	36.63 0.08 0.00	40.57 0.12 0.00	29.04 0.34 0.22	26.75 0.22 1.46	31.70 0.24 0.00	30.22 0.21 0.00	29.86 0.07 0.00	27.61 0.04 0.00
PROJECT___ORANGE 2 24166	31.17 -0.16 0.00	23.44 -0.13 0.00	26.20 -0.17 0.00	24.40 -0.20 0.00	24.81 -0.20 0.00	21.90 -0.12 0.00	23.27 -0.15 0.00	20.92 -0.07 0.08	24.13 -0.04 1.05	24.41 -0.08 3.71	27.62 -0.21 0.16	27.08 -0.16 0.00	30.55 -0.25 0.98	32.55 -0.26 3.49	36.58 -0.20 4.36	34.55 -0.16 3.51	36.63 0.08 0.00	40.57 0.12 0.00	29.04 0.34 0.22	26.75 0.22 1.46	31.70 0.24 0.00	30.22 0.21 0.00	29.86 0.07 0.00	27.61 0.04 0.00
PUCKETT___SOLAR 323809	32.43 1.10 0.00	24.39 0.82 0.00	27.25 0.88 0.00	25.34 0.75 0.00	25.78 0.77 0.00	22.72 0.69 0.00	24.15 0.74 0.00	21.79 0.75 0.03	25.81 0.99 0.40	27.85 1.06 1.41	28.87 0.94 0.06	28.19 0.95 0.00	31.79 1.00 0.98	33.92 1.12 3.51	38.13 1.36 4.38	35.99 1.29 3.52	38.12 1.57 0.00	42.24 1.79 0.00	30.42 1.58 0.08	28.82 1.39 0.55	33.09 1.63 0.00	31.54 1.53 0.00	31.13 1.34 0.00	28.77 1.20 0.00
PYRITES___HYD 24023	30.97 -0.35 0.00	23.20 -0.37 0.00	25.94 -0.44 0.00	24.12 -0.49 0.00	24.60 -0.41 0.00	21.70 -0.32 0.00	23.10 -0.31 0.00	20.67 -0.36 0.04	24.31 -0.38 0.53	25.81 -0.53 1.87	27.53 -0.38 0.08	26.86 -0.38 0.00	31.41 0.11 0.48	34.89 0.31 1.72	39.31 0.32 2.15	36.70 0.22 1.73	36.02 -0.53 0.00	39.98 -0.47 0.00	28.24 -0.58 0.11	26.86 -0.39 0.73	31.06 -0.40 0.00	29.56 -0.46 0.00	29.45 -0.35 0.00	27.18 -0.39 0.00

QUAKERRD_115KV_BK1 80622	30.56 -0.77 0.00	22.98 -0.59 0.00	25.64 -0.73 0.00	23.86 -0.74 0.00	24.27 -0.74 0.00	21.38 -0.65 0.00	22.68 -0.73 0.00	20.37 -0.63 0.07	23.65 -0.57 0.99	24.02 -0.68 3.49	26.98 -0.87 0.15	26.42 -0.82 0.00	29.40 -1.05 1.34	30.41 -1.13 4.77	34.06 -1.13 5.95	32.38 -1.05 4.79	35.81 -0.74 0.00	39.63 -0.82 0.00	28.60 -0.12 0.21	26.32 -0.29 1.37	31.20 -0.26 0.00	29.82 -0.19 0.00	29.47 -0.32 0.00	27.25 -0.32 0.00
QUENSBRY_115KV_TB8 356137	33.84 2.51 0.00	28.15 1.86 -2.71	28.45 1.94 -0.13	27.02 1.79 -0.63	26.84 1.83 0.00	24.73 1.68 -1.02	25.23 1.82 0.00	23.21 1.79 -0.36	35.10 2.22 -7.67	49.28 2.52 -18.56	30.87 2.10 -0.78	29.18 1.94 0.00	32.88 2.06 0.96	35.12 2.26 3.44	39.59 2.74 4.29	37.51 2.75 3.46	39.72 3.18 0.00	44.17 3.71 0.00	33.16 3.19 -1.05	37.69 2.81 -6.89	34.52 3.07 0.00	33.29 3.27 0.00	32.78 2.99 0.00	30.09 2.52 0.00
RAMAPO___LBMP 323565	33.25 1.92 0.00	9.15 1.48 15.89	27.22 1.62 0.77	22.33 1.43 3.70	26.46 1.45 0.00	18.17 1.33 5.19	24.83 1.42 0.00	22.64 1.51 -0.07	28.01 1.82 -0.98	33.77 2.11 -3.47	30.24 2.09 -0.15	29.37 2.12 0.00	33.27 2.34 0.85	35.62 2.36 3.04	40.14 2.80 3.80	37.80 2.64 3.05	39.30 2.74 0.00	43.41 2.96 0.00	31.38 2.24 -0.21	31.33 1.99 -1.36	33.65 2.19 0.00	32.16 2.15 0.00	31.74 1.95 0.00	29.45 1.88 0.00
RANKINE____ 23646	31.48 0.15 0.00	23.68 0.11 0.00	26.40 0.03 0.00	24.53 -0.07 0.00	24.98 -0.03 0.00	21.94 -0.09 0.00	23.28 -0.14 0.00	20.92 -0.08 0.06	24.50 0.15 0.87	25.15 0.03 3.08	27.60 -0.26 0.14	27.05 -0.19 0.00	30.14 -0.38 1.26	31.45 -0.35 4.50	35.30 -0.22 5.62	33.35 -0.35 4.52	36.65 0.09 0.00	40.35 -0.10 0.00	29.36 0.62 0.18	27.09 0.32 1.21	32.06 0.60 0.00	30.74 0.73 0.00	30.40 0.61 0.00	28.16 0.59 0.00
RAVENSWOOD_GT2_1 24244	33.58 2.26 0.00	37.67 1.77 -12.33	28.93 1.95 -0.60	29.22 1.74 -2.87	26.80 1.79 0.00	27.88 1.64 -4.21	25.17 1.76 0.00	22.98 1.83 -0.08	28.45 2.17 -1.07	34.47 2.50 -3.77	30.66 2.50 -0.17	29.76 2.52 0.00	33.71 2.79 0.86	36.12 2.90 3.08	40.72 3.43 3.85	38.37 3.25 3.10	39.84 3.29 0.00	43.97 3.52 0.00	31.77 2.63 -0.22	31.84 2.38 -1.48	34.05 2.60 0.00	32.53 2.52 0.00	32.14 2.35 0.00	29.88 2.32 0.00
RAVENSWOOD_GT2_2 24245	33.58 2.26 0.00	37.67 1.77 -12.33	28.93 1.95 -0.60	29.22 1.74 -2.87	26.80 1.79 0.00	27.88 1.64 -4.21	25.17 1.76 0.00	22.98 1.83 -0.08	28.45 2.17 -1.07	34.47 2.50 -3.77	30.66 2.50 -0.17	29.76 2.52 0.00	33.71 2.79 0.86	36.12 2.90 3.08	40.72 3.43 3.85	38.37 3.25 3.10	39.84 3.29 0.00	43.97 3.52 0.00	31.77 2.63 -0.22	31.84 2.38 -1.48	34.05 2.60 0.00	32.53 2.52 0.00	32.14 2.35 0.00	29.88 2.32 0.00
RAVENSWOOD_GT2_3 24246	33.61 2.28 0.00	37.68 1.78 -12.33	28.95 1.97 -0.60	29.23 1.76 -2.87	26.81 1.80 0.00	27.89 1.65 -4.21	25.19 1.78 0.00	22.98 1.84 -0.08	28.46 2.18 -1.07	34.49 2.52 -3.77	30.68 2.52 -0.17	29.78 2.54 0.00	33.73 2.82 0.86	36.15 2.93 3.08	40.75 3.46 3.85	38.40 3.28 3.10	39.86 3.31 0.00	44.00 3.55 0.00	31.80 2.66 -0.22	31.86 2.39 -1.48	34.08 2.62 0.00	32.55 2.54 0.00	32.16 2.37 0.00	29.90 2.33 0.00
RAVENSWOOD_GT2_4 24247	33.61 2.28 0.00	37.68 1.78 -12.33	28.95 1.97 -0.60	29.23 1.76 -2.87	26.81 1.80 0.00	27.89 1.65 -4.21	25.19 1.78 0.00	22.98 1.84 -0.08	28.46 2.18 -1.07	34.49 2.52 -3.77	30.68 2.52 -0.17	29.78 2.54 0.00	33.73 2.82 0.86	36.15 2.93 3.08	40.75 3.46 3.85	38.40 3.28 3.10	39.86 3.31 0.00	44.00 3.55 0.00	31.80 2.66 -0.22	31.86 2.39 -1.48	34.08 2.62 0.00	32.55 2.54 0.00	32.16 2.37 0.00	29.90 2.33 0.00
RAVENSWOOD_GT3_1 24248	33.58 2.26 0.00	37.67 1.77 -12.33	28.93 1.95 -0.60	29.22 1.74 -2.87	26.80 1.79 0.00	27.88 1.64 -4.21	25.17 1.76 0.00	22.98 1.83 -0.08	28.45 2.17 -1.07	34.47 2.50 -3.77	30.66 2.50 -0.17	29.76 2.52 0.00	33.71 2.79 0.86	36.12 2.90 3.08	40.72 3.43 3.85	38.37 3.25 3.10	39.84 3.29 0.00	43.97 3.52 0.00	31.77 2.63 -0.22	31.85 2.38 -1.48	34.06 2.60 0.00	32.53 2.52 0.00	32.14 2.35 0.00	29.88 2.32 0.00
RAVENSWOOD_GT3_2 24249	33.58 2.26 0.00	37.67 1.77 -12.33	28.93 1.95 -0.60	29.22 1.74 -2.87	26.80 1.79 0.00	27.88 1.64 -4.21	25.17 1.76 0.00	22.98 1.83 -0.08	28.45 2.17 -1.07	34.47 2.50 -3.77	30.66 2.50 -0.17	29.76 2.52 0.00	33.71 2.79 0.86	36.12 2.90 3.08	40.72 3.43 3.85	38.37 3.25 3.10	39.84 3.29 0.00	43.97 3.52 0.00	31.77 2.63 -0.22	31.85 2.38 -1.48	34.06 2.60 0.00	32.53 2.52 0.00	32.14 2.35 0.00	29.88 2.32 0.00
RAVENSWOOD_GT3_3 24250	33.65 2.32 0.00	37.72 1.82 -12.33	28.98 2.01 -0.60	29.26 1.80 -2.87	26.85 1.84 0.00	27.93 1.69 -4.21	25.22 1.81 0.00	23.02 1.88 -0.08	28.51 2.22 -1.07	34.54 2.57 -3.77	30.74 2.57 -0.17	29.83 2.59 0.00	33.80 2.88 0.86	36.20 2.98 3.08	40.84 3.54 3.85	38.46 3.34 3.10	39.93 3.38 0.00	44.07 3.62 0.00	31.85 2.71 -0.22	31.91 2.45 -1.48	34.13 2.67 0.00	32.60 2.59 0.00	32.22 2.42 0.00	29.95 2.38 0.00
RAVENSWOOD_GT3_4 24251	33.65 2.32 0.00	37.72 1.82 -12.33	28.98 2.01 -0.60	29.26 1.80 -2.87	26.85 1.84 0.00	27.93 1.69 -4.21	25.22 1.81 0.00	23.02 1.88 -0.08	28.51 2.22 -1.07	34.54 2.57 -3.77	30.74 2.57 -0.17	29.83 2.59 0.00	33.79 2.87 0.86	36.21 2.98 3.08	40.83 3.54 3.85	38.47 3.35 3.10	39.93 3.37 0.00	44.07 3.62 0.00	31.86 2.71 -0.22	31.91 2.45 -1.48	34.14 2.67 0.00	32.60 2.59 0.00	32.22 2.43 0.00	29.95 2.38 0.00
RAVENSWOOD_GT_1 23729	35.20 2.25 -1.62	37.66 1.77 -12.33	28.94 1.97 -0.60	29.24 1.77 -2.87	26.83 1.82 0.00	27.91 1.67 -4.21	25.22 1.81 0.00	23.02 1.87 -0.08	28.46 2.18 -1.07	34.50 2.53 -3.78	33.68 2.55 -3.14	33.35 2.55 -3.55	33.86 2.83 0.75	36.14 2.92 3.08	40.74 3.45 3.85	38.41 3.28 3.10	39.85 3.30 0.00	44.01 3.56 0.00	31.76 2.61 -0.22	31.84 2.37 -1.48	34.03 2.58 0.00	34.00 2.51 -1.47	32.60 2.35 -0.46	29.91 2.34 0.00
RAVENSWOOD_GT_10 24258	33.59 2.26 0.00	37.67 1.77 -12.33	28.93 1.96 -0.60	29.22 1.74 -2.87	26.80 1.79 0.00	27.88 1.64 -4.21	25.18 1.76 0.00	22.98 1.83 -0.08	28.45 2.17 -1.07	34.47 2.50 -3.77	30.67 2.51 -0.17	29.77 2.52 0.00	33.72 2.80 0.86	36.12 2.90 3.08	40.73 3.44 3.85	38.37 3.26 3.10	39.85 3.30 0.00	43.98 3.53 0.00	31.79 2.64 -0.22	31.85 2.38 -1.48	34.06 2.60 0.00	32.53 2.52 0.00	32.14 2.35 0.00	29.89 2.32 0.00
RAVENSWOOD_GT_11 24259	33.58 2.26 0.00	37.67 1.77 -12.33	28.93 1.96 -0.60	29.22 1.75 -2.87	26.80 1.79 0.00	27.88 1.64 -4.21	25.17 1.76 0.00	22.98 1.83 -0.08	28.45 2.17 -1.07	34.47 2.50 -3.77	30.67 2.51 -0.17	29.77 2.52 0.00	33.71 2.80 0.86	36.12 2.90 3.08	40.73 3.43 3.85	38.38 3.26 3.10	39.85 3.30 0.00	43.98 3.53 0.00	31.78 2.64 -0.22	31.85 2.38 -1.48	34.06 2.60 0.00	32.53 2.52 0.00	32.15 2.35 0.00	29.89 2.32 0.00



RAVENSWOOD_GT_4 24252	34.84 2.28 -1.24	37.69 1.79 -12.33	28.94 1.97 -0.60	29.22 1.75 -2.87	26.80 1.79 0.00	27.88 1.64 -4.21	25.18 1.76 0.00	22.98 1.83 -0.08	28.46 2.17 -1.07	34.48 2.51 -3.78	32.94 2.51 -2.43	32.49 2.54 -2.71	33.82 2.82 0.77	36.14 2.92 3.08	40.75 3.46 3.85	38.39 3.27 3.10	39.85 3.30 0.00	43.99 3.54 0.00	31.80 2.66 -0.22	31.85 2.39 -1.48	34.08 2.63 0.00	33.67 2.54 -1.12	32.52 2.38 -0.35	29.89 2.32 0.00
RAVENSWOOD_GT_5 24254	34.84 2.28 -1.24	37.69 1.79 -12.33	28.94 1.97 -0.60	29.22 1.75 -2.87	26.80 1.79 0.00	27.88 1.64 -4.21	25.18 1.76 0.00	22.98 1.83 -0.08	28.46 2.17 -1.07	34.48 2.51 -3.78	32.94 2.51 -2.43	32.49 2.54 -2.71	33.82 2.82 0.77	36.14 2.92 3.08	40.75 3.46 3.85	38.39 3.27 3.10	39.85 3.30 0.00	43.99 3.54 0.00	31.80 2.66 -0.22	31.85 2.39 -1.48	34.08 2.63 0.00	33.67 2.54 -1.12	32.52 2.38 -0.35	29.89 2.32 0.00
RAVENSWOOD_GT_6 24253	34.84 2.28 -1.24	37.69 1.79 -12.33	28.94 1.97 -0.60	29.22 1.75 -2.87	26.80 1.79 0.00	27.88 1.64 -4.21	25.18 1.76 0.00	22.98 1.83 -0.08	28.46 2.17 -1.07	34.48 2.51 -3.78	32.94 2.51 -2.43	32.49 2.54 -2.71	33.82 2.82 0.77	36.14 2.92 3.08	40.75 3.46 3.85	38.39 3.27 3.10	39.85 3.30 0.00	43.99 3.54 0.00	31.80 2.66 -0.22	31.85 2.39 -1.48	34.08 2.63 0.00	33.67 2.54 -1.12	32.52 2.38 -0.35	29.89 2.32 0.00
RAVENSWOOD_GT_7 24255	34.84 2.28 -1.24	37.69 1.79 -12.33	28.94 1.97 -0.60	29.22 1.75 -2.87	26.80 1.79 0.00	27.88 1.64 -4.21	25.18 1.76 0.00	22.98 1.83 -0.08	28.46 2.17 -1.07	34.48 2.51 -3.78	32.94 2.51 -2.43	32.49 2.54 -2.71	33.82 2.82 0.77	36.14 2.92 3.08	40.75 3.46 3.85	38.39 3.27 3.10	39.85 3.30 0.00	43.99 3.54 0.00	31.80 2.66 -0.22	31.85 2.39 -1.48	34.08 2.63 0.00	33.67 2.54 -1.12	32.52 2.38 -0.35	29.89 2.32 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	33.59 2.26 0.00	37.67 1.77 -12.33	28.93 1.96 -0.60	29.22 1.74 -2.87	26.80 1.79 0.00	27.88 1.64 -4.21	25.18 1.76 0.00	22.98 1.83 -0.08	28.45 2.17 -1.07	34.47 2.50 -3.77	30.67 2.51 -0.17	29.77 2.52 0.00	33.72 2.80 0.86	36.12 2.90 3.08	40.73 3.44 3.85	38.37 3.26 3.10	39.85 3.30 0.00	43.98 3.53 0.00	31.79 2.64 -0.22	31.85 2.38 -1.48	34.06 2.60 0.00	32.53 2.52 0.00	32.14 2.35 0.00	29.89 2.32 0.00
RAVENSWOOD_GT_9 24257	33.58 2.26 0.00	37.67 1.77 -12.33	28.93 1.96 -0.60	29.22 1.75 -2.87	26.80 1.79 0.00	27.88 1.64 -4.21	25.17 1.76 0.00	22.98 1.83 -0.08	28.45 2.17 -1.07	34.47 2.50 -3.77	30.67 2.51 -0.17	29.77 2.52 0.00	33.71 2.80 0.86	36.12 2.90 3.08	40.73 3.43 3.85	38.38 3.26 3.10	39.85 3.30 0.00	43.98 3.53 0.00	31.78 2.64 -0.22	31.85 2.38 -1.48	34.06 2.60 0.00	32.53 2.52 0.00	32.15 2.35 0.00	29.89 2.32 0.00
RAVENSWOOD___1 23533	33.55 2.22 0.00	37.65 1.75 -12.33	28.92 1.95 -0.60	29.23 1.75 -2.87	26.81 1.80 0.00	27.89 1.66 -4.21	25.21 1.79 0.00	22.99 1.85 -0.08	28.44 2.16 -1.07	34.47 2.51 -3.77	30.69 2.53 -0.17	29.77 2.53 0.00	33.72 2.80 0.86	36.11 2.89 3.08	40.71 3.42 3.85	38.39 3.26 3.10	39.83 3.28 0.00	43.98 3.53 0.00	31.74 2.59 -0.22	31.82 2.36 -1.48	34.02 2.56 0.00	32.51 2.49 0.00	32.12 2.32 0.00	29.90 2.33 0.00
RAVENSWOOD___2 23534	33.32 1.99 0.00	37.52 1.62 -12.33	28.82 1.85 -0.60	29.17 1.70 -2.87	26.76 1.75 0.00	27.84 1.61 -4.21	25.16 1.74 0.00	22.91 1.76 -0.08	28.26 1.97 -1.07	34.27 2.29 -3.77	30.48 2.31 -0.17	29.57 2.32 0.00	33.48 2.57 0.86	35.84 2.62 3.08	40.41 3.12 3.85	38.10 2.98 3.10	39.56 3.00 0.00	43.64 3.19 0.00	31.56 2.41 -0.22	31.73 2.27 -1.48	33.87 2.42 0.00	32.31 2.29 0.00	31.91 2.11 0.00	29.78 2.21 0.00
RAVENSWOOD___3 23535	33.58 2.26 0.00	37.67 1.77 -12.33	28.93 1.96 -0.60	29.22 1.75 -2.87	26.80 1.79 0.00	27.88 1.64 -4.21	25.17 1.76 0.00	22.98 1.83 -0.08	28.45 2.17 -1.07	34.47 2.50 -3.77	30.67 2.50 -0.17	29.77 2.52 0.00	33.71 2.79 0.86	36.12 2.90 3.08	40.73 3.43 3.85	38.38 3.26 3.10	39.84 3.29 0.00	43.98 3.52 0.00	31.78 2.63 -0.22	31.85 2.38 -1.48	34.06 2.60 0.00	32.53 2.52 0.00	32.14 2.35 0.00	29.89 2.32 0.00
RAVENSWOOD___4 23820	31.92 2.19 1.60	37.63 1.73 -12.33	28.90 1.93 -0.60	29.20 1.73 -2.87	26.80 1.79 0.00	27.89 1.65 -4.21	25.19 1.78 0.00	22.98 1.84 -0.08	28.42 2.14 -1.07	34.45 2.48 -3.77	27.74 2.50 2.76	26.25 2.50 3.50	33.58 2.78 0.98	36.08 2.86 3.08	40.68 3.38 3.85	38.35 3.23 3.10	39.80 3.25 0.00	43.96 3.51 0.00	31.73 2.58 -0.22	31.81 2.35 -1.48	34.00 2.55 0.00	31.04 2.47 1.45	31.65 2.31 0.45	29.88 2.31 0.00
RCPI_TRUST___DRP 24196	33.58 2.25 0.00	37.67 1.77 -12.33	28.92 1.95 -0.60	29.20 1.73 -2.87	26.78 1.77 0.00	27.86 1.62 -4.21	25.15 1.74 0.00	22.96 1.82 -0.08	28.43 2.15 -1.07	34.46 2.49 -3.77	30.66 2.49 -0.17	29.77 2.53 0.00	33.72 2.80 0.86	36.12 2.90 3.08	40.73 3.44 3.85	38.36 3.24 3.10	39.83 3.28 0.00	43.95 3.50 0.00	31.78 2.63 -0.22	31.84 2.38 -1.48	34.05 2.60 0.00	32.52 2.51 0.00	32.14 2.34 0.00	29.87 2.29 0.00
RED___ROCHESTER 323720	31.59 0.27 0.00	23.74 0.17 0.00	26.46 0.08 0.00	24.59 -0.01 0.00	25.01 0.00 0.00	22.01 -0.02 0.00	23.34 -0.07 0.00	20.96 -0.03 0.07	24.42 0.18 0.98	24.89 0.15 3.46	27.78 -0.06 0.15	27.22 -0.02 0.00	30.35 -0.10 1.34	31.53 -0.01 4.77	35.36 0.17 5.95	33.56 0.13 4.79	37.00 0.45 0.00	40.95 0.50 0.00	29.63 0.91 0.21	27.29 0.66 1.36	32.29 0.84 0.00	30.89 0.88 0.00	30.51 0.72 0.00	28.20 0.63 0.00
REGAN___SOLAR 323812	35.03 3.70 0.00	28.47 2.71 -2.19	29.43 2.94 -0.11	27.77 2.66 -0.51	27.73 2.72 0.00	25.30 2.43 -0.85	25.94 2.53 0.00	23.80 2.41 -0.32	32.97 3.04 -4.72	47.38 3.31 -15.87	31.64 2.94 -0.70	29.69 2.45 0.00	33.56 2.75 0.98	36.40 3.59 3.49	41.18 4.39 4.36	38.56 3.85 3.51	40.38 3.83 0.00	45.46 5.01 0.00	34.26 4.40 -0.94	38.25 4.08 -6.19	36.30 4.85 0.00	34.59 4.58 0.00	34.04 4.24 0.00	31.32 3.75 0.00
RENSSELAER___COGEN 23796	32.35 1.02 0.00	27.22 0.82 -2.84	27.43 0.92 -0.14	26.10 0.84 -0.66	25.85 0.84 0.00	23.90 0.81 -1.06	24.26 0.85 0.00	22.12 0.83 -0.22	25.34 1.01 0.88	38.45 1.15 -9.10	29.44 0.98 -0.46	28.11 0.87 0.00	31.69 0.84 0.93	33.76 0.77 3.31	37.99 0.98 4.13	35.91 1.02 3.32	37.81 1.26 0.00	41.85 1.40 0.00	30.73 1.18 -0.63	33.15 1.04 -4.13	32.53 1.07 0.00	31.07 1.06 0.00	30.71 0.91 0.00	28.57 1.00 0.00
REPUBLIC_115KV_BARTNBRK 55605	35.81 4.48 0.00	29.60 3.31 -2.72	29.87 3.36 -0.13	28.38 3.15 -0.63	28.22 3.21 0.00	25.98 2.94 -1.02	26.56 3.15 0.00	24.50 3.07 -0.36	36.84 3.82 -7.80	51.01 4.25 -18.57	32.48 3.71 -0.78	30.70 3.45 0.00	34.67 3.86 0.96	37.35 4.49 3.44	42.31 5.46 4.29	40.06 5.30 3.45	42.71 6.16 0.00	47.69 7.24 0.00	35.64 5.67 -1.05	39.81 4.95 -6.87	36.91 5.45 0.00	35.56 5.55 0.00	35.10 5.31 0.00	32.12 4.55 0.00

REVERE_CPPR_DRP 24186	32.52 1.19 0.00	24.41 0.84 0.00	27.30 0.93 0.00	25.33 0.74 0.00	25.77 0.76 0.00	22.78 0.76 0.00	24.21 0.79 0.00	21.72 0.74 0.09	24.89 0.91 1.23	24.82 0.99 4.36	28.72 0.92 0.19	28.22 0.98 0.00	31.59 1.06 1.25	33.03 1.21 4.48	37.03 1.48 5.59	35.20 1.48 4.50	38.22 1.67 0.00	42.45 1.99 0.00	30.44 1.78 0.26	27.96 1.69 1.71	33.31 1.85 0.00	31.67 1.66 0.00	31.28 1.49 0.00	28.90 1.33 0.00
REYNOLDS_115KV_TB3 80639	32.58 1.25 0.00	27.47 0.99 -2.91	27.63 1.11 -0.14	26.29 1.02 -0.68	26.04 1.03 0.00	24.09 0.98 -1.08	24.43 1.02 0.00	22.28 0.99 -0.23	24.56 1.20 1.86	38.87 1.35 -9.32	29.69 1.20 -0.49	28.34 1.09 0.00	31.95 1.10 0.93	34.02 1.04 3.32	38.28 1.29 4.14	36.19 1.31 3.33	38.09 1.54 0.00	42.16 1.71 0.00	31.00 1.41 -0.67	33.63 1.27 -4.38	32.78 1.32 0.00	31.32 1.31 0.00	30.94 1.15 0.00	28.77 1.20 0.00
RIVERBAY____ 323610	33.88 2.55 0.00	37.91 2.02 -12.33	29.21 2.24 -0.60	29.47 1.99 -2.87	27.05 2.04 0.00	28.11 1.88 -4.21	25.48 2.07 0.00	23.27 2.12 -0.08	28.71 2.43 -1.07	34.79 2.82 -3.77	31.07 2.90 -0.17	30.11 2.86 0.00	34.15 3.23 0.86	36.64 3.42 3.08	41.32 4.03 3.85	38.88 3.76 3.10	40.31 3.76 0.00	44.59 4.14 0.00	32.17 3.02 -0.22	32.23 2.77 -1.48	34.45 3.00 0.00	32.91 2.89 0.00	32.52 2.73 0.00	30.31 2.74 0.00
RIVERSDE_115KV_TB3 55908	32.50 1.17 0.00	27.36 0.93 -2.86	27.56 1.05 -0.14	26.22 0.95 -0.67	25.97 0.96 0.00	24.01 0.92 -1.07	24.37 0.96 0.00	22.24 0.94 -0.23	25.41 1.14 0.94	39.39 1.29 -9.90	29.63 1.13 -0.51	28.29 1.04 0.00	31.89 1.04 0.93	33.97 1.00 3.32	38.22 1.23 4.15	36.14 1.27 3.34	38.05 1.50 0.00	42.12 1.67 0.00	30.99 1.38 -0.68	33.70 1.23 -4.49	32.74 1.28 0.00	31.28 1.27 0.00	30.89 1.10 0.00	28.71 1.14 0.00
ROARING__BROOK_WT_PWR 323790	30.90 -0.43 0.00	23.19 -0.38 0.00	25.99 -0.38 0.00	24.27 -0.33 0.00	24.76 -0.25 0.00	21.92 -0.10 0.00	23.32 -0.09 0.00	20.91 -0.08 0.08	24.08 -0.07 1.06	24.35 -0.09 3.76	27.72 -0.11 0.17	27.14 -0.11 0.00	30.50 -0.12 1.15	32.06 -0.14 4.10	35.88 -0.14 5.12	33.97 -0.12 4.12	36.47 -0.08 0.00	40.39 -0.06 0.00	28.70 0.00 0.22	26.47 -0.04 1.48	31.38 -0.07 0.00	29.84 -0.17 0.00	29.64 -0.15 0.00	27.50 -0.07 0.00
ROCHESRG_115KV_T4 355643	31.21 -0.12 0.00	23.47 -0.10 0.00	26.19 -0.18 0.00	24.35 -0.25 0.00	24.78 -0.23 0.00	21.81 -0.22 0.00	23.13 -0.28 0.00	20.76 -0.23 0.07	24.16 -0.08 0.98	24.58 -0.15 3.46	27.47 -0.38 0.15	26.91 -0.34 0.00	29.94 -0.49 1.34	31.02 -0.39 4.80	34.76 -0.39 5.99	33.00 -0.39 4.82	36.46 -0.09 0.00	40.32 -0.13 0.00	29.16 0.45 0.21	26.86 0.24 1.36	31.83 0.37 0.00	30.46 0.45 0.00	30.11 0.32 0.00	27.85 0.28 0.00
ROCHESTER_9_IC 23652	31.42 0.09 0.00	23.61 0.04 0.00	26.33 -0.04 0.00	24.48 -0.11 0.00	24.91 -0.10 0.00	21.92 -0.11 0.00	23.25 -0.16 0.00	20.88 -0.12 0.07	24.31 0.07 0.98	24.75 0.01 3.46	27.64 -0.21 0.15	27.07 -0.17 0.00	30.16 -0.29 1.34	31.29 -0.25 4.77	35.09 -0.10 5.95	33.32 -0.11 4.79	36.74 0.19 0.00	40.66 0.21 0.00	29.42 0.70 0.21	27.09 0.46 1.36	32.08 0.63 0.00	30.69 0.68 0.00	30.32 0.53 0.00	28.04 0.47 0.00
ROCKVIEW_13_KV_LD 356306	33.67 2.34 0.00	37.71 1.82 -12.32	28.97 2.00 -0.60	29.25 1.78 -2.87	26.82 1.81 0.00	27.88 1.65 -4.21	25.18 1.77 0.00	22.97 1.83 -0.08	28.47 2.19 -1.07	34.50 2.53 -3.77	30.70 2.53 -0.17	29.79 2.55 0.00	33.76 2.84 0.86	36.18 2.96 3.08	40.79 3.50 3.85	38.40 3.28 3.10	39.90 3.35 0.00	44.05 3.60 0.00	31.84 2.69 -0.22	31.87 2.42 -1.48	34.12 2.66 0.00	32.60 2.59 0.00	32.19 2.40 0.00	29.89 2.32 0.00
ROME____115KV_TB2 80656	32.52 1.19 0.00	24.41 0.84 0.00	27.30 0.93 0.00	25.33 0.74 0.00	25.77 0.76 0.00	22.78 0.76 0.00	24.21 0.79 0.00	21.72 0.74 0.09	24.89 0.91 1.23	24.82 0.99 4.36	28.72 0.92 0.19	28.22 0.98 0.00	31.59 1.06 1.25	33.03 1.21 4.48	37.03 1.48 5.59	35.20 1.48 4.50	38.22 1.67 0.00	42.45 1.99 0.00	30.44 1.78 0.26	27.96 1.69 1.71	33.31 1.85 0.00	31.67 1.66 0.00	31.28 1.49 0.00	28.90 1.33 0.00
ROSETON__1 23587	33.18 1.85 0.00	25.00 1.43 0.00	27.95 1.58 0.00	26.01 1.41 0.00	26.43 1.43 0.00	23.34 1.31 0.00	24.81 1.40 0.00	22.59 1.44 -0.08	28.00 1.73 -1.06	33.93 1.99 -3.74	30.11 1.95 -0.16	29.20 1.95 0.00	33.04 2.13 0.86	35.37 2.16 3.08	39.87 2.58 3.85	37.60 2.48 3.10	39.14 2.59 0.00	43.26 2.82 0.00	31.30 2.15 -0.22	31.35 1.91 -1.47	33.54 2.08 0.00	32.05 2.03 0.00	31.64 1.85 0.00	29.38 1.81 0.00
ROSETON__2 23588	33.18 1.85 0.00	25.00 1.43 0.00	27.95 1.58 0.00	26.01 1.41 0.00	26.43 1.43 0.00	23.34 1.31 0.00	24.81 1.40 0.00	22.59 1.44 -0.08	28.00 1.73 -1.06	33.93 1.99 -3.74	30.11 1.95 -0.16	29.20 1.95 0.00	33.04 2.13 0.86	35.37 2.16 3.08	39.87 2.58 3.85	37.60 2.48 3.10	39.14 2.59 0.00	43.26 2.82 0.00	31.30 2.15 -0.22	31.35 1.91 -1.47	33.54 2.08 0.00	32.05 2.03 0.00	31.64 1.85 0.00	29.38 1.81 0.00
ROTTTRDAM_115KV_TB3 80664	32.92 1.59 0.00	27.40 1.21 -2.62	27.86 1.36 -0.13	26.45 1.24 -0.61	26.26 1.25 0.00	24.18 1.16 -0.99	24.63 1.22 0.00	22.61 1.17 -0.38	32.12 1.43 -5.47	48.24 1.62 -18.42	30.26 1.45 -0.81	28.63 1.39 0.00	32.30 1.49 0.97	34.38 1.54 3.46	38.70 1.88 4.32	36.58 1.84 3.47	38.60 2.05 0.00	42.77 2.32 0.00	31.91 1.90 -1.09	36.87 1.71 -7.18	33.32 1.87 0.00	31.86 1.85 0.00	31.45 1.66 0.00	29.12 1.55 0.00
RUSSELL__1 23602	31.59 0.27 0.00	23.73 0.16 0.00	26.46 0.08 0.00	24.59 -0.01 0.00	25.01 0.00 0.00	22.01 -0.02 0.00	23.34 -0.07 0.00	20.96 -0.03 0.07	24.42 0.18 0.98	24.88 0.14 3.46	27.78 -0.07 0.15	27.21 -0.03 0.00	30.33 -0.12 1.34	31.51 -0.03 4.77	35.34 0.15 5.95	33.56 0.13 4.79	37.00 0.45 0.00	40.95 0.50 0.00	29.63 0.91 0.21	27.29 0.66 1.36	32.29 0.83 0.00	30.89 0.88 0.00	30.51 0.72 0.00	28.19 0.63 0.00
RUSSELL__2 23532	31.59 0.27 0.00	23.73 0.16 0.00	26.46 0.08 0.00	24.59 -0.01 0.00	25.01 0.00 0.00	22.01 -0.02 0.00	23.34 -0.07 0.00	20.96 -0.03 0.07	24.42 0.18 0.98	24.88 0.14 3.46	27.78 -0.07 0.15	27.21 -0.03 0.00	30.33 -0.12 1.34	31.51 -0.03 4.77	35.34 0.15 5.95	33.56 0.13 4.79	37.00 0.45 0.00	40.95 0.50 0.00	29.63 0.91 0.21	27.29 0.66 1.36	32.29 0.83 0.00	30.89 0.88 0.00	30.51 0.72 0.00	28.19 0.63 0.00
RUSSELL__3 23549	31.59 0.27 0.00	23.73 0.16 0.00	26.46 0.08 0.00	24.59 -0.01 0.00	25.01 0.00 0.00	22.01 -0.02 0.00	23.34 -0.07 0.00	20.96 -0.03 0.07	24.42 0.18 0.98	24.88 0.14 3.46	27.78 -0.07 0.15	27.21 -0.03 0.00	30.33 -0.12 1.34	31.51 -0.03 4.77	35.34 0.15 5.95	33.56 0.13 4.79	37.00 0.45 0.00	40.95 0.50 0.00	29.63 0.91 0.21	27.29 0.66 1.36	32.29 0.83 0.00	30.89 0.88 0.00	30.51 0.72 0.00	28.19 0.63 0.00

RUSSELL___4 23556	31.59 0.27 0.00	23.73 0.16 0.00	26.46 0.08 0.00	24.59 -0.01 0.00	25.01 0.00 0.00	22.01 -0.02 0.00	23.34 -0.07 0.00	20.96 -0.03 0.07	24.42 0.18 0.98	24.88 0.14 3.46	27.78 -0.07 0.15	27.21 -0.03 0.00	30.33 -0.12 1.34	31.51 -0.03 4.77	35.34 0.15 5.95	33.56 0.13 4.79	37.00 0.45 0.00	40.95 0.50 0.00	29.63 0.91 0.21	27.29 0.66 1.36	32.29 0.83 0.00	30.89 0.88 0.00	30.51 0.72 0.00	28.19 0.63 0.00
RUSSELL___STATION 23914	31.59 0.27 0.00	23.73 0.16 0.00	26.46 0.08 0.00	24.59 -0.01 0.00	25.01 0.00 0.00	22.01 -0.02 0.00	23.34 -0.07 0.00	20.96 -0.03 0.07	24.42 0.18 0.98	24.88 0.14 3.46	27.78 -0.07 0.15	27.21 -0.03 0.00	30.33 -0.12 1.34	31.51 -0.03 4.77	35.34 0.15 5.95	33.56 0.13 4.79	37.00 0.45 0.00	40.95 0.50 0.00	29.63 0.91 0.21	27.29 0.66 1.36	32.29 0.83 0.00	30.89 0.88 0.00	30.51 0.72 0.00	28.19 0.63 0.00
S SALMON___HYD 24043	30.76 -0.57 0.00	23.04 -0.53 0.00	25.89 -0.49 0.00	24.14 -0.46 0.00	24.64 -0.37 0.00	21.79 -0.23 0.00	23.15 -0.27 0.00	20.78 -0.21 0.07	23.96 -0.24 1.01	24.34 -0.29 3.57	27.40 -0.44 0.16	26.83 -0.41 0.00	30.77 -0.57 0.44	34.08 -0.66 1.56	38.47 -0.71 1.95	35.98 -0.66 1.57	36.10 -0.45 0.00	40.09 -0.36 0.00	28.79 0.08 0.21	26.70 0.12 1.40	31.56 0.10 0.00	30.01 0.00 0.00	29.78 -0.01 0.00	27.58 0.01 0.00
S.PERRY___115KV_TB1 80734	32.40 1.07 0.00	24.47 0.90 0.00	27.24 0.87 0.00	25.32 0.72 0.00	25.76 0.75 0.00	22.65 0.62 0.00	24.04 0.63 0.00	21.54 0.54 0.06	25.05 0.69 0.85	25.82 0.65 3.02	28.25 0.38 0.13	27.61 0.36 0.00	30.82 0.25 1.22	32.38 0.42 4.34	36.41 0.69 5.42	34.45 0.59 4.36	37.49 0.94 0.00	41.50 1.05 0.00	30.13 1.39 0.18	28.28 1.49 1.19	33.44 1.98 0.00	32.07 2.06 0.00	31.65 1.85 0.00	29.20 1.63 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	31.17 -0.16 0.00	23.47 -0.10 0.00	26.16 -0.21 0.00	24.30 -0.30 0.00	24.75 -0.25 0.00	21.74 -0.29 0.00	23.06 -0.35 0.00	20.70 -0.31 0.06	24.22 -0.11 0.89	24.77 -0.29 3.14	27.27 -0.59 0.14	26.72 -0.53 0.00	29.74 -0.77 1.27	30.93 -0.81 4.56	34.70 -0.75 5.69	32.80 -0.83 4.58	36.13 -0.42 0.00	39.77 -0.67 0.00	28.98 0.24 0.19	26.71 -0.04 1.23	31.67 0.21 0.00	30.40 0.38 0.00	30.09 0.29 0.00	27.88 0.30 0.00
SAWYER___23_KV_LOAD 55526	31.17 -0.16 0.00	23.47 -0.10 0.00	26.16 -0.21 0.00	24.30 -0.30 0.00	24.75 -0.25 0.00	21.74 -0.29 0.00	23.06 -0.35 0.00	20.70 -0.31 0.06	24.22 -0.11 0.89	24.77 -0.29 3.14	27.27 -0.59 0.14	26.72 -0.53 0.00	29.74 -0.77 1.27	30.93 -0.81 4.56	34.70 -0.75 5.69	32.80 -0.83 4.58	36.13 -0.42 0.00	39.77 -0.67 0.00	28.98 0.24 0.19	26.71 -0.04 1.23	31.67 0.21 0.00	30.40 0.38 0.00	30.09 0.29 0.00	27.88 0.30 0.00
SELKIRK___I 23801	32.64 1.31 0.00	27.21 1.03 -2.61	27.69 1.19 -0.13	26.30 1.09 -0.61	26.12 1.11 0.00	24.04 1.04 -0.98	24.50 1.08 0.00	22.26 1.02 -0.18	26.65 1.22 -0.22	37.45 1.35 -7.90	29.56 1.17 -0.39	28.26 1.02 0.00	31.89 1.03 0.92	34.05 1.01 3.27	38.33 1.27 4.08	36.20 1.27 3.29	38.03 1.48 0.00	42.12 1.67 0.00	30.83 1.39 -0.52	32.65 1.24 -3.42	32.75 1.29 0.00	31.29 1.27 0.00	30.95 1.16 0.00	28.81 1.24 0.00
SELKIRK___II 23799	32.46 1.13 0.00	27.23 0.90 -2.76	27.53 1.03 -0.13	26.17 0.93 -0.64	25.95 0.94 0.00	23.96 0.90 -1.03	24.35 0.94 0.00	22.16 0.90 -0.19	26.35 1.09 -0.05	37.68 1.22 -8.25	29.44 1.03 -0.41	28.10 0.86 0.00	31.63 0.77 0.92	33.71 0.70 3.29	37.94 0.90 4.10	35.84 0.93 3.30	37.70 1.15 0.00	41.72 1.27 0.00	30.55 1.08 -0.55	32.54 0.95 -3.61	32.43 0.97 0.00	30.98 0.97 0.00	30.68 0.88 0.00	28.62 1.05 0.00
SENECA OSWGO___HYD 24041	30.82 -0.51 0.00	23.18 -0.39 0.00	25.92 -0.45 0.00	24.16 -0.43 0.00	24.57 -0.44 0.00	21.70 -0.33 0.00	23.04 -0.37 0.00	20.71 -0.29 0.07	23.89 -0.30 1.02	24.23 -0.35 3.62	27.38 -0.46 0.16	26.82 -0.42 0.00	31.03 -0.58 0.16	35.06 -0.65 0.59	39.71 -0.69 0.74	36.99 -0.63 0.59	36.16 -0.39 0.00	40.06 -0.39 0.00	28.66 -0.04 0.22	26.47 -0.09 1.42	31.37 -0.08 0.00	29.92 -0.10 0.00	29.57 -0.23 0.00	27.34 -0.23 0.00
SENECA___115KV_TB3 355854	31.53 0.20 0.00	23.72 0.15 0.00	26.44 0.07 0.00	24.56 -0.04 0.00	25.02 0.01 0.00	21.97 -0.06 0.00	23.31 -0.10 0.00	20.95 -0.05 0.06	24.54 0.19 0.87	25.20 0.08 3.08	27.65 -0.21 0.14	27.10 -0.14 0.00	30.20 -0.32 1.26	31.52 -0.29 4.50	35.38 -0.15 5.62	33.43 -0.27 4.52	36.71 0.16 0.00	40.43 -0.02 0.00	29.41 0.67 0.18	27.14 0.36 1.21	32.11 0.65 0.00	30.81 0.79 0.00	30.46 0.67 0.00	28.20 0.63 0.00
SENECA___ENERGY 23797	31.49 0.16 0.00	23.65 0.08 0.00	26.41 0.03 0.00	24.58 -0.02 0.00	24.97 -0.04 0.00	22.03 0.00 0.00	23.37 -0.04 0.00	21.06 0.06 0.07	24.44 0.17 0.94	24.98 0.11 3.33	27.81 -0.04 0.15	27.14 -0.10 0.00	30.79 -0.17 0.82	33.26 -0.11 2.93	37.40 -0.08 3.66	35.26 -0.01 2.95	36.89 0.34 0.00	40.89 0.44 0.00	29.42 0.70 0.20	27.27 0.60 1.31	32.15 0.69 0.00	30.67 0.66 0.00	30.30 0.51 0.00	28.00 0.43 0.00
SHOEMAKER___GT 23640	33.03 1.70 0.00	15.25 1.30 9.62	27.33 1.42 0.47	23.63 1.27 2.24	26.29 1.28 0.00	20.10 1.18 3.10	24.66 1.24 0.00	22.41 1.28 -0.06	27.63 1.54 -0.87	33.07 1.78 -3.10	29.87 1.73 -0.14	29.03 1.79 0.00	32.90 1.96 0.84	35.25 1.94 2.99	39.69 2.28 3.73	37.42 2.21 3.00	38.93 2.38 0.00	43.09 2.64 0.00	31.14 2.03 -0.18	31.01 1.82 -1.21	33.46 2.00 0.00	31.96 1.95 0.00	31.54 1.75 0.00	29.24 1.67 0.00
SHOEMAKR_138KV_BK 111 55601	33.02 1.69 0.00	15.74 1.29 9.12	27.35 1.42 0.44	23.73 1.26 2.13	26.28 1.27 0.00	20.25 1.16 2.94	24.65 1.24 0.00	22.41 1.28 -0.06	27.62 1.54 -0.86	33.03 1.78 -3.05	29.88 1.74 -0.13	29.03 1.79 0.00	32.91 1.96 0.84	35.27 1.95 2.99	39.73 2.32 3.72	37.45 2.23 3.00	38.93 2.38 0.00	43.07 2.62 0.00	31.12 2.01 -0.18	30.97 1.80 -1.19	33.44 1.98 0.00	31.93 1.92 0.00	31.53 1.74 0.00	29.23 1.66 0.00
SHOREHAM_IC_1 23715	34.97 3.47 -0.17	38.49 2.69 -12.23	29.87 2.90 -0.60	30.08 2.63 -2.85	27.69 2.68 0.00	28.58 2.37 -4.18	26.54 2.76 -0.37	25.55 2.74 -1.74	29.35 3.07 -1.07	35.29 3.32 -3.78	38.01 3.44 -6.57	38.05 3.38 -7.43	37.27 3.70 -1.79	142.87 3.52 -103.05	286.66 3.83 -241.69	210.18 3.43 -168.53	129.85 3.61 -89.69	150.92 3.88 -106.59	32.07 2.92 -0.22	31.80 2.34 -1.48	34.76 3.31 0.00	33.19 3.18 0.00	32.84 3.05 0.00	30.62 3.05 0.00
SHOREHAM_IC_2 23716	34.97 3.47 -0.17	38.49 2.69 -12.23	29.87 2.90 -0.60	30.08 2.63 -2.85	27.69 2.68 0.00	28.58 2.37 -4.18	26.54 2.76 -0.37	25.55 2.74 -1.74	29.35 3.07 -1.07	35.29 3.32 -3.78	38.01 3.44 -6.57	38.05 3.38 -7.43	37.27 3.70 -1.79	142.87 3.52 -103.05	286.66 3.83 -241.69	210.18 3.43 -168.53	129.85 3.61 -89.69	150.92 3.88 -106.59	32.07 2.92 -0.22	31.80 2.34 -1.48	34.76 3.31 0.00	33.19 3.18 0.00	32.84 3.05 0.00	30.62 3.05 0.00

SISSONVILLE____ 23735	30.27 -1.06 0.00	22.67 -0.90 0.00	25.39 -0.99 0.00	23.65 -0.95 0.00	24.13 -0.88 0.00	21.30 -0.73 0.00	22.68 -0.73 0.00	20.31 -0.72 0.04	23.87 -0.80 0.54	25.27 -1.01 1.92	27.03 -0.88 0.08	26.37 -0.87 0.00	30.82 -0.46 0.49	34.16 -0.38 1.76	38.48 -0.46 2.20	35.93 -0.52 1.77	35.34 -1.21 0.00	39.21 -1.24 0.00	27.71 -1.09 0.11	26.28 -0.95 0.76	30.39 -1.07 0.00	28.90 -1.11 0.00	28.85 -0.94 0.00	26.69 -0.88 0.00
SITHE_IND_GS1 24169	30.39 -0.94 0.00	22.87 -0.70 0.00	25.56 -0.81 0.00	23.83 -0.76 0.00	24.23 -0.78 0.00	21.40 -0.63 0.00	22.73 -0.68 0.00	20.42 -0.57 0.08	23.53 -0.64 1.05	23.72 -0.76 3.72	26.99 -0.85 0.16	26.44 -0.80 0.00	26.41 -0.99 4.37	19.57 -1.10 15.63	20.43 -1.20 19.51	21.42 -1.10 15.69	35.67 -0.88 0.00	39.48 -0.97 0.00	28.22 -0.48 0.22	26.00 -0.53 1.46	30.86 -0.60 0.00	29.44 -0.57 0.00	29.13 -0.67 0.00	26.95 -0.62 0.00
SITHE_IND_GS2 24170	30.39 -0.94 0.00	22.87 -0.70 0.00	25.56 -0.81 0.00	23.83 -0.76 0.00	24.23 -0.78 0.00	21.40 -0.63 0.00	22.73 -0.68 0.00	20.42 -0.57 0.08	23.53 -0.64 1.05	23.72 -0.76 3.72	26.99 -0.85 0.16	26.44 -0.80 0.00	26.41 -0.99 4.37	19.57 -1.10 15.63	20.43 -1.20 19.51	21.42 -1.10 15.69	35.67 -0.88 0.00	39.48 -0.97 0.00	28.22 -0.48 0.22	26.00 -0.53 1.46	30.86 -0.60 0.00	29.44 -0.57 0.00	29.13 -0.67 0.00	26.95 -0.62 0.00
SITHE_IND_GS3 24171	30.39 -0.94 0.00	22.87 -0.70 0.00	25.56 -0.81 0.00	23.83 -0.76 0.00	24.23 -0.78 0.00	21.40 -0.63 0.00	22.73 -0.68 0.00	20.42 -0.57 0.08	23.53 -0.64 1.05	23.72 -0.76 3.72	26.99 -0.85 0.16	26.44 -0.80 0.00	26.41 -0.99 4.37	19.57 -1.10 15.63	20.43 -1.20 19.51	21.42 -1.10 15.69	35.67 -0.88 0.00	39.48 -0.97 0.00	28.22 -0.48 0.22	26.00 -0.53 1.46	30.86 -0.60 0.00	29.44 -0.57 0.00	29.13 -0.67 0.00	26.95 -0.62 0.00
SITHE_IND_GS4 24172	30.39 -0.94 0.00	22.87 -0.70 0.00	25.56 -0.81 0.00	23.83 -0.76 0.00	24.23 -0.78 0.00	21.40 -0.63 0.00	22.73 -0.68 0.00	20.42 -0.57 0.08	23.53 -0.64 1.05	23.72 -0.76 3.72	26.99 -0.85 0.16	26.44 -0.80 0.00	26.41 -0.99 4.37	19.57 -1.10 15.63	20.43 -1.20 19.51	21.42 -1.10 15.69	35.67 -0.88 0.00	39.48 -0.97 0.00	28.22 -0.48 0.22	26.00 -0.53 1.46	30.86 -0.60 0.00	29.44 -0.57 0.00	29.13 -0.67 0.00	26.95 -0.62 0.00
SITHE____BATAVIA 24024	31.96 0.62 0.00	24.01 0.43 0.00	26.73 0.36 0.00	24.82 0.22 0.00	25.26 0.25 0.00	22.19 0.16 0.00	23.51 0.10 0.00	21.09 0.09 0.07	24.62 0.33 0.93	25.17 0.27 3.30	27.77 -0.08 0.15	27.11 -0.13 0.00	30.25 -0.23 1.30	31.46 -0.19 4.65	35.32 -0.01 5.81	33.45 -0.09 4.67	36.95 0.40 0.00	40.98 0.53 0.00	29.90 1.18 0.20	27.59 0.90 1.30	32.67 1.21 0.00	31.33 1.31 0.00	30.93 1.13 0.00	28.62 1.05 0.00
SITHE____INDEPEND 23800	30.39 -0.94 0.00	22.87 -0.70 0.00	25.56 -0.81 0.00	23.83 -0.76 0.00	24.23 -0.78 0.00	21.40 -0.63 0.00	22.73 -0.68 0.00	20.42 -0.57 0.08	23.52 -0.64 1.05	23.72 -0.76 3.72	26.99 -0.85 0.16	26.44 -0.80 0.00	26.41 -0.99 4.37	19.57 -1.10 15.63	20.43 -1.21 19.51	21.43 -1.10 15.69	35.67 -0.88 0.00	39.48 -0.96 0.00	28.22 -0.48 0.22	26.00 -0.53 1.46	30.86 -0.60 0.00	29.44 -0.57 0.00	29.13 -0.67 0.00	26.95 -0.62 0.00
SITHE____MASSENA 23902	30.74 -0.59 0.00	23.08 -0.48 0.00	25.81 -0.56 0.00	24.03 -0.56 0.00	24.47 -0.54 0.00	21.58 -0.45 0.00	22.97 -0.44 0.00	20.58 -0.46 0.03	24.30 -0.50 0.42	26.08 -0.64 1.48	27.42 -0.52 0.07	26.72 -0.52 0.00	31.20 -0.17 0.41	34.78 -0.05 1.48	39.20 -0.10 1.84	36.55 -0.18 1.48	35.76 -0.79 0.00	39.62 -0.83 0.00	27.98 -0.85 0.09	26.67 -0.73 0.58	30.66 -0.80 0.00	29.22 -0.80 0.00	29.14 -0.66 0.00	26.94 -0.63 0.00
SITHE____OGDNSBRG 24021	31.05 -0.28 0.00	23.27 -0.30 0.00	26.01 -0.36 0.00	24.18 -0.42 0.00	24.65 -0.36 0.00	21.74 -0.29 0.00	23.14 -0.27 0.00	20.71 -0.32 0.04	24.37 -0.35 0.50	25.96 -0.49 1.75	27.58 -0.34 0.08	26.89 -0.35 0.00	31.44 0.12 0.46	34.96 0.31 1.65	39.39 0.31 2.06	36.76 0.20 1.66	36.03 -0.52 0.00	39.98 -0.47 0.00	28.23 -0.59 0.10	26.89 -0.41 0.69	31.05 -0.41 0.00	29.56 -0.45 0.00	29.46 -0.34 0.00	27.20 -0.37 0.00
SITHE____STERLING 23777	32.25 0.92 0.00	24.22 0.65 0.00	27.08 0.70 0.00	25.17 0.57 0.00	25.60 0.59 0.00	22.62 0.59 0.00	24.03 0.61 0.00	21.58 0.60 0.09	24.73 0.72 1.21	24.70 0.80 4.30	28.53 0.72 0.19	28.03 0.78 0.00	31.36 0.82 1.24	32.84 0.95 4.41	36.82 1.18 5.51	34.96 1.18 4.43	37.93 1.38 0.00	42.12 1.67 0.00	30.19 1.52 0.26	27.71 1.41 1.69	33.01 1.55 0.00	31.42 1.41 0.00	31.02 1.22 0.00	28.65 1.08 0.00
SLEIGHT__34_KV_TB1 80719	32.01 0.68 0.00	24.02 0.45 0.00	26.87 0.49 0.00	24.99 0.39 0.00	25.39 0.38 0.00	22.41 0.38 0.00	23.75 0.34 0.00	21.42 0.43 0.07	24.90 0.65 0.96	25.47 0.68 3.41	28.37 0.53 0.15	27.82 0.57 0.00	31.48 0.61 0.92	33.85 0.81 3.27	37.98 0.91 4.08	35.86 0.93 3.28	37.84 1.29 0.00	41.94 1.49 0.00	30.15 1.43 0.20	27.91 1.26 1.34	32.87 1.41 0.00	31.34 1.32 0.00	30.91 1.12 0.00	28.48 0.91 0.00
SOUTH CAIRO____GT 23612	33.73 2.40 0.00	27.50 1.80 -2.14	28.48 2.01 -0.10	26.90 1.80 -0.50	26.85 1.84 0.00	24.53 1.68 -0.82	25.22 1.80 0.00	22.90 1.67 -0.17	27.36 2.04 -0.11	37.70 2.23 -7.28	30.39 2.04 -0.36	28.99 1.74 0.00	32.74 1.87 0.91	35.16 2.10 3.24	39.67 2.57 4.04	37.46 2.50 3.25	39.34 2.79 0.00	43.76 3.31 0.00	32.12 2.71 -0.48	33.73 2.58 -3.17	34.30 2.85 0.00	32.71 2.70 0.00	32.24 2.45 0.00	29.93 2.36 0.00
SOUTH HAMPTN____IC 23720	35.72 4.21 -0.17	39.01 3.21 -12.23	30.44 3.47 -0.60	30.59 3.14 -2.85	28.19 3.18 0.00	29.01 2.81 -4.18	27.00 3.22 -0.37	26.01 3.20 -1.74	29.94 3.66 -1.07	36.00 4.03 -3.78	38.69 4.12 -6.57	38.76 4.09 -7.43	38.15 4.58 -1.79	143.43 4.80 -102.33	279.24 5.62 -232.48	205.13 5.07 -161.84	127.57 4.90 -86.11	148.23 5.44 -102.33	32.97 3.82 -0.22	32.60 3.14 -1.48	35.64 4.18 0.00	33.94 3.92 0.00	33.54 3.75 0.00	31.24 3.67 0.00
SOUTHDOW_115KV_TB1 355954	32.52 1.19 0.00	24.43 0.86 0.00	27.21 0.83 0.00	25.26 0.66 0.00	25.71 0.70 0.00	22.62 0.59 0.00	24.05 0.63 0.00	21.76 0.75 0.06	25.57 1.19 0.84	26.50 1.25 2.96	28.80 0.93 0.13	28.19 0.95 0.00	31.44 0.88 1.23	33.02 1.10 4.38	37.02 1.35 5.47	34.96 1.14 4.40	38.23 1.68 0.00	42.08 1.63 0.00	30.50 1.75 0.18	28.22 1.40 1.16	33.31 1.85 0.00	31.87 1.86 0.00	31.48 1.69 0.00	29.02 1.45 0.00
SOUTHOLD_69_KV_BK 2 55809	36.62 5.13 -0.17	39.68 3.88 -12.23	31.15 4.18 -0.60	31.22 3.77 -2.85	28.81 3.80 0.00	29.56 3.35 -4.18	27.59 3.81 -0.37	26.58 3.77 -1.74	30.68 4.39 -1.07	36.69 4.72 -3.78	39.00 4.43 -6.57	39.12 4.45 -7.43	38.63 5.06 -1.79	143.92 5.32 -102.30	279.92 6.20 -232.58	205.88 5.75 -161.91	128.25 5.55 -86.15	149.01 6.18 -102.38	33.47 4.33 -0.22	33.00 3.54 -1.48	36.14 4.68 0.00	34.33 4.31 0.00	33.85 4.06 0.00	31.54 3.97 0.00











WESTERN_NY_WIND 24143	31.92 0.58 0.00	23.98 0.41 0.00	26.71 0.34 0.00	24.80 0.20 0.00	25.23 0.22 0.00	22.17 0.14 0.00	23.49 0.07 0.00	21.07 0.07 0.07	24.60 0.31 0.93	25.15 0.24 3.29	27.73 -0.12 0.14	27.08 -0.17 0.00	30.21 -0.27 1.30	31.42 -0.24 4.65	35.29 -0.06 5.80	33.42 -0.13 4.67	36.90 0.35 0.00	40.91 0.46 0.00	29.86 1.13 0.20	27.55 0.85 1.29	32.62 1.16 0.00	31.28 1.27 0.00	30.89 1.10 0.00	28.58 1.01 0.00
WESTOVER___LESR 323668	31.96 0.63 0.00	24.05 0.48 0.00	26.88 0.50 0.00	25.01 0.41 0.00	25.43 0.42 0.00	22.41 0.39 0.00	23.82 0.40 0.00	21.50 0.47 0.04	25.36 0.63 0.49	27.15 0.67 1.72	28.46 0.54 0.08	27.81 0.56 0.00	31.32 0.52 0.98	33.39 0.60 3.51	37.52 0.76 4.38	35.39 0.70 3.53	37.53 0.98 0.00	41.51 1.06 0.00	29.85 1.03 0.10	28.16 0.85 0.67	32.49 1.03 0.00	30.98 0.96 0.00	30.61 0.82 0.00	28.32 0.75 0.00
WETHRSFD_WT_PWR 323626	31.42 0.09 0.00	23.66 0.09 0.00	26.41 0.04 0.00	24.57 -0.03 0.00	25.03 0.02 0.00	22.01 -0.02 0.00	23.37 -0.04 0.00	21.03 0.03 0.06	24.63 0.24 0.82	25.45 0.17 2.91	27.72 -0.15 0.13	27.14 -0.10 0.00	30.30 -0.27 1.21	31.75 -0.23 4.32	35.66 -0.09 5.39	33.64 -0.24 4.34	36.74 0.18 0.00	40.52 0.07 0.00	29.41 0.66 0.17	27.25 0.41 1.14	32.12 0.66 0.00	30.77 0.75 0.00	30.42 0.63 0.00	28.16 0.59 0.00
WHAVSTOR_138KV_BK127 55557	33.32 1.99 0.00	8.27 1.54 16.84	27.24 1.69 0.82	22.17 1.50 3.92	26.53 1.52 0.00	17.91 1.39 5.51	24.89 1.47 0.00	22.70 1.57 -0.07	28.09 1.88 -0.99	33.88 2.18 -3.51	30.33 2.17 -0.15	29.45 2.20 0.00	33.35 2.42 0.85	35.69 2.43 3.05	40.22 2.88 3.80	37.88 2.72 3.06	39.36 2.81 0.00	43.46 3.01 0.00	31.42 2.29 -0.21	31.39 2.03 -1.37	33.70 2.25 0.00	32.23 2.22 0.00	31.83 2.03 0.00	29.54 1.97 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	33.32 1.99 0.00	8.27 1.54 16.84	27.24 1.69 0.82	22.17 1.50 3.92	26.53 1.52 0.00	17.91 1.39 5.51	24.89 1.47 0.00	22.70 1.57 -0.07	28.09 1.88 -0.99	33.88 2.18 -3.51	30.33 2.17 -0.15	29.45 2.20 0.00	33.35 2.42 0.85	35.69 2.43 3.05	40.22 2.88 3.80	37.88 2.72 3.06	39.36 2.81 0.00	43.46 3.01 0.00	31.42 2.29 -0.21	31.39 2.03 -1.37	33.70 2.25 0.00	32.23 2.22 0.00	31.83 2.03 0.00	29.54 1.97 0.00
WHITEHAL_115KV_TB1 80871	34.77 3.44 0.00	28.84 2.55 -2.72	29.02 2.51 -0.13	27.60 2.37 -0.63	27.45 2.44 0.00	25.30 2.25 -1.02	25.82 2.41 0.00	23.80 2.38 -0.36	35.91 2.89 -7.80	49.91 3.14 -18.57	31.35 2.58 -0.78	29.55 2.31 0.00	33.31 2.49 0.96	35.73 2.87 3.44	40.42 3.57 4.29	38.33 3.57 3.45	40.99 4.44 0.00	45.62 5.17 0.00	34.21 4.24 -1.05	38.53 3.68 -6.87	35.50 4.04 0.00	34.24 4.23 0.00	33.88 4.09 0.00	31.06 3.50 0.00
WHITEPLN_13_KV_LOAD 356215	33.86 2.53 0.00	38.62 1.95 -13.10	29.15 2.13 -0.64	29.55 1.90 -3.05	26.94 1.93 0.00	28.26 1.76 -4.47	25.29 1.88 0.00	23.09 1.95 -0.08	28.63 2.35 -1.06	34.68 2.73 -3.76	30.90 2.74 -0.17	30.00 2.76 0.00	34.01 3.09 0.86	36.50 3.28 3.08	41.16 3.86 3.84	38.74 3.62 3.09	40.23 3.68 0.00	44.41 3.96 0.00	32.10 2.95 -0.22	32.12 2.66 -1.48	34.39 2.94 0.00	32.85 2.84 0.00	32.42 2.62 0.00	30.08 2.51 0.00
WM_FLOYD_69_KV_BK2 356380	35.05 3.55 -0.17	38.54 2.74 -12.23	29.95 2.98 -0.60	30.13 2.68 -2.85	27.73 2.72 0.00	28.64 2.43 -4.18	26.55 2.77 -0.37	25.59 2.78 -1.74	29.38 3.10 -1.07	35.36 3.39 -3.78	38.08 3.51 -6.57	38.10 3.43 -7.43	37.35 3.78 -1.79	141.71 3.96 -101.45	281.43 4.71 -235.58	206.47 4.17 -164.09	127.90 4.03 -87.32	148.69 4.48 -103.76	32.25 3.10 -0.22	31.95 2.49 -1.48	34.84 3.39 0.00	33.25 3.23 0.00	32.92 3.13 0.00	30.70 3.13 0.00
WOODARD___115KV_TB2 355635	31.05 -0.28 0.00	23.36 -0.22 0.00	26.11 -0.26 0.00	24.33 -0.27 0.00	24.73 -0.28 0.00	21.83 -0.19 0.00	23.19 -0.22 0.00	20.85 -0.14 0.08	24.06 -0.12 1.04	24.35 -0.16 3.68	27.55 -0.29 0.16	27.01 -0.23 0.00	30.56 -0.34 0.89	32.78 -0.36 3.16	36.87 -0.33 3.95	34.76 -0.28 3.18	36.51 -0.04 0.00	40.43 -0.02 0.00	28.95 0.24 0.22	26.68 0.14 1.44	31.60 0.14 0.00	30.12 0.11 0.00	29.77 -0.02 0.00	27.53 -0.04 0.00
YORK___WARBASSE 23770	44.46 2.38 -10.74	37.74 1.84 -12.33	29.03 2.06 -0.60	29.31 1.84 -2.87	26.93 1.92 0.00	27.99 1.75 -4.21	25.29 1.88 0.00	23.08 1.94 -0.08	28.58 2.29 -1.07	34.63 2.66 -3.78	50.47 2.65 -19.82	53.44 2.66 -23.53	34.65 2.96 0.09	36.29 3.07 3.08	40.90 3.60 3.85	38.57 3.45 3.10	40.01 3.46 0.00	44.20 3.75 0.00	31.91 2.76 -0.23	31.98 2.51 -1.49	34.19 2.73 -0.01	42.41 2.66 -9.74	35.31 2.47 -3.05	30.04 2.45 -0.01