

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

07/15/2023

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	25.98	26.11	25.15	24.49	22.72	23.25	23.61	24.88	25.69	48.04	32.31	36.47	38.34	38.08	39.21	43.13	69.21	47.80	44.22	48.89	47.59	39.23	36.96	33.80
24138	1.75	1.71	1.62	1.52	1.27	1.26	1.39	1.68	1.95	3.17	2.49	2.76	2.94	3.04	3.38	3.57	5.73	3.88	3.31	3.27	3.16	2.60	2.37	2.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.15	-0.30	-0.02	0.00	0.00	2.27	4.32	7.39	-1.30	0.00	3.21	5.59	3.59	3.26	2.51
74TH STREET_GT_1	26.07	26.20	25.23	24.57	22.80	23.33	23.70	24.96	25.75	48.12	32.41	36.62	38.45	38.21	39.35	43.32	69.48	47.96	44.38	49.08	47.79	39.37	37.11	33.92
24260	1.85	1.81	1.70	1.60	1.36	1.34	1.47	1.76	2.02	3.25	2.59	2.90	3.06	3.16	3.52	3.75	5.99	4.04	3.47	3.46	3.36	2.75	2.51	2.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.15	-0.30	-0.02	0.00	0.00	2.27	4.32	7.39	-1.30	0.00	3.21	5.59	3.59	3.26	2.51
74TH STREET_GT_2	26.07	26.20	25.23	24.57	22.80	23.33	23.70	24.96	25.75	48.12	32.41	36.62	38.45	38.21	39.35	43.32	69.48	47.96	44.38	49.08	47.79	39.37	37.11	33.92
24261	1.85	1.81	1.70	1.60	1.36	1.34	1.47	1.76	2.02	3.25	2.59	2.90	3.06	3.16	3.52	3.75	5.99	4.04	3.47	3.46	3.36	2.75	2.51	2.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.15	-0.30	-0.02	0.00	0.00	2.27	4.32	7.39	-1.30	0.00	3.21	5.59	3.59	3.26	2.51
ADK HUDSON___FALLS	26.05	26.15	25.22	24.60	22.87	23.43	23.69	24.63	25.21	25.76	30.54	35.50	37.42	37.27	37.94	42.12	68.03	54.88	44.64	49.46	47.91	39.33	36.43	32.99
24011	1.83	1.75	1.69	1.63	1.43	1.44	1.46	1.43	1.48	1.91	1.43	1.82	2.02	2.22	2.36	3.03	5.36	3.90	3.73	4.19	4.10	3.10	2.19	1.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.86	0.40	0.02	0.00	0.00	2.52	4.80	8.21	-8.37	0.00	3.57	6.20	3.99	3.62	2.79
ADK RESOURCE___RCVRY	26.29	26.36	25.41	24.77	23.03	23.61	23.87	24.78	25.36	26.08	30.69	35.70	37.64	37.48	38.20	42.52	68.85	55.44	45.13	50.07	48.49	39.76	36.68	33.19
23798	2.07	1.96	1.89	1.80	1.59	1.61	1.65	1.57	1.63	2.10	1.58	2.02	2.24	2.44	2.62	3.43	6.18	4.42	4.22	4.80	4.68	3.53	2.44	1.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.73	0.40	0.02	0.00	0.00	2.52	4.80	8.21	-8.41	0.00	3.57	6.20	3.99	3.62	2.79
ADK S GLENS___FALLS	26.05	26.15	25.22	24.60	22.87	23.43	23.69	24.63	25.21	25.76	30.54	35.50	37.42	37.27	37.94	42.12	68.03	54.88	44.64	49.46	47.91	39.33	36.43	32.99
24028	1.83	1.75	1.69	1.63	1.43	1.44	1.46	1.43	1.48	1.91	1.43	1.82	2.02	2.22	2.36	3.03	5.36	3.90	3.73	4.19	4.10	3.10	2.19	1.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.86	0.40	0.02	0.00	0.00	2.52	4.80	8.21	-8.37	0.00	3.57	6.20	3.99	3.62	2.79
ADK_NYS___DAM	25.41	25.65	24.85	24.27	22.57	23.12	23.45	24.45	25.03	14.05	29.91	35.07	36.98	36.75	37.17	41.17	66.27	51.58	43.39	48.04	46.69	38.43	35.78	32.45
23527	1.19	1.25	1.32	1.31	1.13	1.13	1.22	1.25	1.29	1.62	1.19	1.41	1.58	1.71	1.54	1.97	3.42	2.66	2.47	2.69	2.73	2.10	1.47	1.16
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	25.29	0.79	0.04	0.00	0.00	2.46	4.69	8.02	-6.31	0.00	3.49	6.06	3.90	3.54	2.73
AIR_PRODUCTS___DRP	24.58	24.73	23.92	23.41	21.77	22.28	22.56	23.57	24.19	26.29	29.60	34.23	36.07	35.85	36.44	40.12	64.45	49.01	42.12	46.50	45.08	37.16	34.78	31.64
24190	0.36	0.33	0.39	0.44	0.33	0.29	0.34	0.37	0.45	0.63	0.43	0.55	0.66	0.81	0.77	0.88	1.51	1.37	1.21	1.12	1.06	0.80	0.42	0.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12.06	0.34	0.02	0.00	0.00	2.44	4.64	7.94	-5.02	0.00	3.45	6.00	3.86	3.50	2.70
AKWESSNE_115KV_BK	24.08	24.28	23.40	22.84	21.43	22.04	22.24	23.27	23.76	37.11	29.50	33.65	35.31	34.83	36.96	41.95	67.00	40.88	40.38	47.02	47.23	38.41	36.36	32.91
355683	-0.14	-0.12	-0.13	-0.13	-0.01	0.05	0.01	0.06	0.02	0.05	-0.02	-0.05	-0.09	-0.21	-0.27	-0.21	-0.45	-0.64	-0.53	-0.32	-0.20	-0.15	0.01	0.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.65	0.00	0.00	0.00	0.00	0.87	1.72	3.43	1.09	0.00	1.49	2.59	1.67	1.51	1.17
ALBANY___1	24.58	24.73	23.92	23.41	21.77	22.28	22.56	23.57	24.19	26.29	29.60	34.23	36.07	35.85	36.44	40.12	64.45	49.01	42.12	46.50	45.08	37.16	34.78	31.64
23571	0.36	0.33	0.39	0.44	0.33	0.29	0.34	0.37	0.45	0.63	0.43	0.55	0.66	0.81	0.77	0.88	1.51	1.37	1.21	1.12	1.06	0.80	0.42	0.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12.06	0.34	0.02	0.00	0.00	2.44	4.64	7.94	-5.02	0.00	3.45	6.00	3.86	3.50	2.70
ALBANY___2	24.58	24.73	23.92	23.41	21.77	22.28	22.56	23.57	24.19	26.29	29.60	34.23	36.07	35.85	36.44	40.12	64.45	49.01	42.12	46.50	45.08	37.16	34.78	31.64
23572	0.36	0.33	0.39	0.44	0.33	0.29	0.34	0.37	0.45	0.63	0.43	0.55	0.66	0.81	0.77	0.88	1.51	1.37	1.21	1.12	1.06	0.80	0.42	0.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12.06	0.34	0.02	0.00	0.00	2.44	4.64	7.94	-5.02	0.00	3.45	6.00	3.86	3.50	2.70
ALBANY___3	24.58	24.73	23.92	23.41	21.77	22.28	22.56	23.57	24.19	26.29	29.60	34.23	36.07	35.85	36.44	40.12	64.45	49.01	42.12	46.50	45.08	37.16	34.78	31.64
23573	0.36	0.33	0.39	0.44	0.33	0.29	0.34	0.37	0.45	0.63	0.43	0.55	0.66	0.81	0.77	0.88	1.51	1.37	1.21	1.12	1.06	0.80	0.42	0.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12.06	0.34	0.02	0.00	0.00	2.44	4.64	7.94	-5.02	0.00	3.45	6.00	3.86	3.50	2.70

ALBANY___4 23574	24.58 0.36 0.00	24.73 0.33 0.00	23.92 0.39 0.00	23.41 0.44 0.00	21.77 0.33 0.00	22.28 0.29 0.00	22.56 0.34 0.00	23.57 0.37 0.00	24.19 0.45 0.00	26.29 0.63 12.06	29.60 0.43 0.34	34.23 0.55 0.02	36.07 0.66 0.00	35.85 0.81 0.00	36.44 0.77 2.44	40.12 0.88 4.64	64.45 1.51 7.94	49.01 1.37 -5.02	42.12 1.21 0.00	46.50 1.12 3.45	45.08 1.06 6.00	37.16 0.80 3.86	34.78 0.42 3.50	31.64 0.32 2.70
ALBANY___LFGE 323615	24.87 0.64 0.00	25.01 0.61 0.00	24.18 0.66 0.00	23.66 0.69 0.00	22.00 0.56 0.00	22.51 0.52 0.00	22.80 0.58 0.00	23.83 0.63 0.00	24.45 0.72 0.00	25.96 1.07 12.83	29.93 0.78 0.37	34.65 0.96 0.02	36.52 1.12 0.00	36.31 1.27 0.00	36.92 1.28 2.46	40.66 1.46 4.69	65.35 2.50 8.02	50.63 1.99 -6.03	42.72 1.81 0.00	47.16 1.81 3.49	45.70 1.74 6.06	37.66 1.34 3.90	35.24 0.92 3.54	32.05 0.75 2.72
ALCOA_PA_115KV_PL-6C 55860	24.17 -0.05 0.00	24.37 -0.03 0.00	23.48 -0.05 0.00	22.92 -0.05 0.00	21.50 0.05 0.00	22.11 0.12 0.00	22.31 0.09 0.00	23.34 0.14 0.00	23.84 0.10 0.00	37.19 0.16 0.69	29.58 0.07 0.00	33.75 0.05 0.00	35.42 0.02 0.00	34.94 -0.11 0.00	37.02 -0.16 0.92	42.03 -0.05 1.81	67.15 -0.17 3.56	41.00 -0.46 1.15	40.56 -0.35 0.00	47.21 -0.08 1.55	47.39 0.06 2.69	38.54 0.05 1.73	36.47 0.19 1.57	33.01 0.20 1.21
ALCOA_RYNLDS___DRP 24188	24.17 -0.05 0.00	24.37 -0.03 0.00	23.48 -0.05 0.00	22.92 -0.05 0.00	21.50 0.05 0.00	22.11 0.12 0.00	22.31 0.09 0.00	23.34 0.14 0.00	23.84 0.10 0.00	37.19 0.16 0.69	29.58 0.07 0.00	33.75 0.05 0.00	35.42 0.02 0.00	34.94 -0.11 0.00	37.02 -0.16 0.92	42.03 -0.05 1.81	67.15 -0.17 3.56	41.00 -0.46 1.15	40.56 -0.35 0.00	47.21 -0.08 1.55	47.39 0.06 2.69	38.54 0.05 1.73	36.47 0.19 1.57	33.01 0.20 1.21
ALCOA___DSASP 323711	24.17 -0.05 0.00	24.37 -0.03 0.00	23.48 -0.05 0.00	22.92 -0.05 0.00	21.50 0.05 0.00	22.11 0.12 0.00	22.31 0.09 0.00	23.34 0.14 0.00	23.84 0.10 0.00	37.19 0.16 0.69	29.58 0.07 0.00	33.75 0.05 0.00	35.42 0.02 0.00	34.94 -0.11 0.00	37.02 -0.15 0.92	42.02 -0.06 1.81	67.15 -0.17 3.56	41.00 -0.47 1.15	40.56 -0.35 0.00	47.21 -0.08 1.55	47.39 0.06 2.69	38.54 0.05 1.73	36.47 0.19 1.57	33.01 0.20 1.21
ALLEGHENY___COGEN 23514	25.28 1.06 0.00	25.50 1.10 0.00	24.36 0.83 0.00	23.64 0.67 0.00	21.89 0.45 0.00	22.52 0.52 0.00	22.83 0.60 0.00	23.84 0.63 0.00	23.86 0.12 0.00	35.70 0.48 2.50	29.99 0.48 0.00	34.28 0.58 0.00	35.68 0.27 0.00	35.61 0.57 0.00	35.22 0.33 3.20	37.98 0.20 6.10	61.12 0.67 10.43	41.00 1.10 2.72	42.62 1.71 0.00	46.35 2.05 4.53	44.36 2.23 7.88	37.25 2.10 5.07	35.25 1.99 4.60	32.08 1.60 3.54
ALTAMONT_115KV_TB 2 55880	24.93 0.71 0.00	25.08 0.69 0.00	24.24 0.71 0.00	23.71 0.74 0.00	22.06 0.62 0.00	22.58 0.59 0.00	22.85 0.63 0.00	23.88 0.68 0.00	24.49 0.75 0.00	29.59 1.11 9.23	30.09 0.82 0.25	34.67 0.99 0.01	36.49 1.09 0.00	36.26 1.22 0.00	36.94 1.26 2.42	40.66 1.39 4.61	65.29 2.30 7.89	48.77 1.83 -4.33	42.57 1.66 0.00	47.07 1.67 3.43	45.70 1.64 5.96	37.67 1.28 3.84	35.32 0.94 3.48	32.13 0.79 2.68
ALTONA_WT_PWR 323606	24.92 0.70 0.00	25.00 0.61 0.00	24.13 0.60 0.00	23.53 0.56 0.00	22.03 0.59 0.00	22.63 0.64 0.00	22.81 0.58 0.00	23.86 0.66 0.00	24.49 0.75 0.00	38.10 1.04 0.66	30.37 0.86 0.00	34.65 0.94 0.00	36.40 1.00 0.00	36.00 0.96 0.00	38.11 0.89 0.88	43.57 1.42 1.73	69.67 2.24 3.45	42.70 1.19 1.10	42.12 1.21 0.00	48.90 1.57 1.50	48.93 1.52 2.61	39.42 0.87 1.68	37.24 0.91 1.52	33.94 1.09 1.17
AMERICAN_REF_FUEL 24010	23.33 -0.89 0.00	23.69 -0.71 0.00	22.63 -0.89 0.00	21.97 -1.00 0.00	20.28 -1.16 0.00	20.90 -1.09 0.00	21.30 -0.93 0.00	22.21 -1.00 0.00	22.20 -1.53 0.00	33.17 -1.94 2.61	28.14 -1.37 0.00	31.94 -1.76 0.00	33.17 -2.23 0.00	33.16 -1.88 0.00	32.20 -2.52 3.38	34.25 -3.21 6.43	54.83 -5.05 11.00	37.30 -2.47 2.85	38.67 -2.24 0.00	40.75 -3.30 4.78	38.20 -3.50 8.32	32.48 -2.39 5.36	31.11 -1.90 4.86	28.81 -1.47 3.74
ARKWRIGHT___SUMMIT_WT_PWR 323751	24.64 0.42 0.00	24.87 0.47 0.00	23.67 0.14 0.00	22.96 -0.01 0.00	21.09 -0.35 0.00	21.60 -0.39 0.00	21.88 -0.34 0.00	22.93 -0.27 0.00	23.46 -0.28 0.00	35.62 0.47 2.56	30.21 0.69 0.00	34.58 0.88 0.00	35.87 0.47 0.00	35.79 0.75 0.00	35.16 0.34 3.27	37.85 0.19 6.23	61.03 0.81 10.65	40.89 1.01 2.74	41.92 1.01 0.00	44.54 0.34 4.63	41.96 0.00 8.06	35.52 0.48 5.18	33.95 0.79 4.70	31.06 0.66 3.62
ARTHUR_KILL_GT_1 23520	25.82 1.60 0.00	25.96 1.56 0.00	25.00 1.48 0.00	24.34 1.37 0.00	22.58 1.14 0.00	23.12 1.13 0.00	23.49 1.27 0.00	24.73 1.52 0.00	25.50 1.76 0.00	47.64 2.77 -7.15	38.37 2.16 -6.70	54.89 2.38 -18.81	48.90 2.55 -10.96	35.80 2.63 1.88	38.82 2.99 2.27	42.64 3.07 4.32	68.32 4.82 7.38	47.30 3.38 -1.31	43.76 2.84 -0.01	48.35 2.72 3.20	47.03 2.59 5.58	38.78 2.15 3.59	36.61 2.02 3.26	33.44 1.97 2.55
ARTHUR_KILL_2 23512	25.74 1.51 0.00	25.87 1.47 0.00	24.93 1.40 0.00	24.27 1.30 0.00	22.52 1.08 0.00	23.05 1.06 0.00	23.42 1.20 0.00	24.64 1.44 0.00	25.41 1.67 0.00	47.49 2.62 -7.15	38.27 2.06 -6.70	54.76 2.25 -18.81	48.76 2.40 -10.96	35.64 2.47 1.88	38.64 2.82 2.27	42.45 2.88 4.32	67.99 4.49 7.38	47.10 3.18 -1.31	43.58 2.66 -0.01	48.15 2.52 3.20	46.83 2.39 5.58	38.62 1.99 3.59	36.46 1.87 3.26	33.31 1.84 2.55
ARTHUR_KILL_3 23513	25.76 1.53 0.00	25.88 1.49 0.00	24.93 1.41 0.00	24.28 1.32 0.00	22.51 1.08 0.00	23.04 1.05 0.00	23.40 1.18 0.00	24.64 1.44 0.00	25.42 1.68 0.00	47.56 2.69 -7.15	63.88 2.16 -32.21	137.64 2.39 -101.54	86.14 2.51 -48.23	37.65 2.60 0.00	38.75 2.92 2.27	42.65 3.08 4.32	68.40 4.91 7.39	47.28 3.37 -1.30	43.71 2.80 0.00	48.27 2.65 3.21	46.98 2.55 5.59	38.73 2.11 3.59	36.51 1.91 3.26	33.41 1.90 2.51
ARTHUR_KILL_COGEN 323718	25.82 1.60 0.00	25.96 1.56 0.00	25.00 1.48 0.00	24.34 1.37 0.00	22.58 1.14 0.00	23.12 1.13 0.00	23.49 1.27 0.00	24.73 1.52 0.00	25.50 1.76 0.00	47.64 2.77 -7.15	38.37 2.16 -6.70	54.89 2.38 -18.81	48.90 2.55 -10.96	35.80 2.63 1.88	38.82 2.99 2.27	42.64 3.07 4.32	68.32 4.82 7.38	47.30 3.38 -1.31	43.76 2.84 -0.01	48.35 2.72 3.20	47.03 2.59 5.58	38.78 2.15 3.59	36.61 2.02 3.26	33.44 1.97 2.55
ASHOKAN____ 23654	25.31 1.08 0.00	25.40 1.00 0.00	24.51 0.98 0.00	23.97 1.00 0.00	22.27 0.83 0.00	22.77 0.77 0.00	23.05 0.83 0.00	24.21 1.01 0.00	24.87 1.13 0.00	35.83 1.89 3.77	30.88 1.44 0.07	35.22 1.52 0.00	37.13 1.73 0.00	36.99 1.95 0.00	37.89 2.14 2.34	41.99 2.56 4.46	67.48 4.24 7.63	48.62 3.07 -2.93	44.00 3.09 0.00	48.87 3.35 3.32	47.58 3.34 5.77	39.06 2.55 3.72	36.44 1.95 3.37	32.99 1.57 2.60

ASTORIA_EAST_ENERGY_CC1 323581	25.82 1.60 0.00	25.90 1.50 0.00	24.97 1.44 0.00	24.32 1.35 0.00	22.55 1.11 0.00	23.08 1.09 0.00	23.46 1.24 0.00	24.70 1.49 0.00	25.46 1.73 0.00	47.61 2.74 -7.15	32.05 2.23 -0.30	36.10 2.39 -0.02	37.93 2.53 0.00	37.66 2.63 0.00	38.76 2.93 2.27	42.67 3.10 4.33	68.43 4.94 7.40	47.32 3.41 -1.29	43.79 2.88 0.00	48.35 2.73 3.22	47.09 2.66 5.59	38.83 2.21 3.60	36.71 2.12 3.26	33.53 2.02 2.51
ASTORIA_EAST_ENERGY_CC2 323582	25.82 1.60 0.00	25.90 1.50 0.00	24.97 1.44 0.00	24.32 1.35 0.00	22.55 1.11 0.00	23.08 1.09 0.00	23.46 1.24 0.00	24.70 1.49 0.00	25.46 1.73 0.00	47.61 2.74 -7.15	32.05 2.23 -0.30	36.10 2.39 -0.02	37.93 2.53 0.00	37.66 2.63 0.00	38.76 2.93 2.27	42.67 3.10 4.33	68.43 4.94 7.40	47.32 3.41 -1.29	43.79 2.88 0.00	48.35 2.73 3.22	47.09 2.66 5.59	38.83 2.21 3.60	36.71 2.12 3.26	33.53 2.02 2.51
ASTORIA_GT2_1 24094	25.83 1.61 0.00	25.92 1.52 0.00	24.97 1.45 0.00	24.33 1.36 0.00	22.56 1.12 0.00	23.10 1.11 0.00	23.48 1.25 0.00	24.72 1.51 0.00	25.47 1.74 0.00	47.63 2.76 -7.15	32.08 2.26 -0.30	36.12 2.41 -0.02	37.96 2.56 0.00	37.67 2.63 0.00	38.79 2.96 2.27	42.69 3.13 4.33	68.46 4.97 7.39	47.34 3.43 -1.30	43.79 2.88 0.00	48.40 2.78 3.22	47.11 2.68 5.59	38.86 2.23 3.60	36.75 2.15 3.26	33.55 2.04 2.51
ASTORIA_GT2_2 24095	25.83 1.61 0.00	25.92 1.52 0.00	24.97 1.45 0.00	24.33 1.36 0.00	22.56 1.12 0.00	23.10 1.11 0.00	23.48 1.25 0.00	24.72 1.51 0.00	25.47 1.74 0.00	47.63 2.76 -7.15	32.08 2.26 -0.30	36.12 2.41 -0.02	37.96 2.56 0.00	37.67 2.63 0.00	38.79 2.96 2.27	42.69 3.13 4.33	68.46 4.97 7.39	47.34 3.43 -1.30	43.79 2.88 0.00	48.40 2.78 3.22	47.11 2.68 5.59	38.86 2.23 3.60	36.75 2.15 3.26	33.55 2.04 2.51
ASTORIA_GT2_3 24096	25.83 1.61 0.00	25.92 1.52 0.00	24.97 1.45 0.00	24.33 1.36 0.00	22.56 1.12 0.00	23.10 1.11 0.00	23.48 1.25 0.00	24.72 1.51 0.00	25.47 1.74 0.00	47.63 2.76 -7.15	32.08 2.26 -0.30	36.12 2.41 -0.02	37.96 2.56 0.00	37.67 2.63 0.00	38.79 2.96 2.27	42.69 3.13 4.33	68.46 4.97 7.39	47.34 3.43 -1.30	43.79 2.88 0.00	48.40 2.78 3.22	47.11 2.68 5.59	38.86 2.23 3.60	36.75 2.15 3.26	33.55 2.04 2.51
ASTORIA_GT2_4 24097	25.83 1.61 0.00	25.92 1.52 0.00	24.97 1.45 0.00	24.33 1.36 0.00	22.56 1.12 0.00	23.10 1.11 0.00	23.48 1.25 0.00	24.72 1.51 0.00	25.47 1.74 0.00	47.63 2.76 -7.15	32.08 2.26 -0.30	36.12 2.41 -0.02	37.96 2.56 0.00	37.67 2.63 0.00	38.79 2.96 2.27	42.69 3.13 4.33	68.46 4.97 7.39	47.34 3.43 -1.30	43.79 2.88 0.00	48.40 2.78 3.22	47.11 2.68 5.59	38.86 2.23 3.60	36.75 2.15 3.26	33.55 2.04 2.51
ASTORIA_GT3_1 24098	25.83 1.61 0.00	25.92 1.52 0.00	24.97 1.45 0.00	24.33 1.36 0.00	22.56 1.12 0.00	23.10 1.11 0.00	23.48 1.25 0.00	24.72 1.51 0.00	25.47 1.74 0.00	47.63 2.76 -7.15	32.08 2.26 -0.30	36.12 2.41 -0.02	37.96 2.56 0.00	37.67 2.63 0.00	38.79 2.96 2.27	42.69 3.13 4.33	68.46 4.97 7.39	47.34 3.43 -1.30	43.79 2.88 0.00	48.40 2.78 3.22	47.11 2.68 5.59	38.86 2.23 3.60	36.75 2.15 3.26	33.55 2.04 2.51
ASTORIA_GT3_2 24099	25.83 1.61 0.00	25.92 1.52 0.00	24.97 1.45 0.00	24.33 1.36 0.00	22.56 1.12 0.00	23.10 1.11 0.00	23.48 1.25 0.00	24.72 1.51 0.00	25.47 1.74 0.00	47.63 2.76 -7.15	32.08 2.26 -0.30	36.12 2.41 -0.02	37.96 2.56 0.00	37.67 2.63 0.00	38.79 2.96 2.27	42.69 3.13 4.33	68.46 4.97 7.39	47.34 3.43 -1.30	43.79 2.88 0.00	48.40 2.78 3.22	47.11 2.68 5.59	38.86 2.23 3.60	36.75 2.15 3.26	33.55 2.04 2.51
ASTORIA_GT3_3 24100	25.83 1.61 0.00	25.92 1.52 0.00	24.97 1.45 0.00	24.33 1.36 0.00	22.56 1.12 0.00	23.10 1.11 0.00	23.48 1.25 0.00	24.72 1.51 0.00	25.47 1.74 0.00	47.63 2.76 -7.15	32.08 2.26 -0.30	36.12 2.41 -0.02	37.96 2.56 0.00	37.67 2.63 0.00	38.79 2.96 2.27	42.69 3.13 4.33	68.46 4.97 7.39	47.34 3.43 -1.30	43.79 2.88 0.00	48.40 2.78 3.22	47.11 2.68 5.59	38.86 2.23 3.60	36.75 2.15 3.26	33.55 2.04 2.51
ASTORIA_GT3_4 24101	25.83 1.61 0.00	25.92 1.52 0.00	24.97 1.45 0.00	24.33 1.36 0.00	22.56 1.12 0.00	23.10 1.11 0.00	23.48 1.25 0.00	24.72 1.51 0.00	25.47 1.74 0.00	47.63 2.76 -7.15	32.08 2.26 -0.30	36.12 2.41 -0.02	37.96 2.56 0.00	37.67 2.63 0.00	38.79 2.96 2.27	42.69 3.13 4.33	68.46 4.97 7.39	47.34 3.43 -1.30	43.79 2.88 0.00	48.40 2.78 3.22	47.11 2.68 5.59	38.86 2.23 3.60	36.75 2.15 3.26	33.55 2.04 2.51
ASTORIA_GT4_1 24102	25.83 1.61 0.00	25.92 1.52 0.00	24.97 1.45 0.00	24.33 1.36 0.00	22.56 1.12 0.00	23.10 1.11 0.00	23.48 1.25 0.00	24.72 1.51 0.00	25.47 1.74 0.00	47.63 2.76 -7.15	32.08 2.26 -0.30	36.12 2.41 -0.02	37.96 2.56 0.00	37.67 2.63 0.00	38.79 2.96 2.27	42.69 3.13 4.33	68.46 4.97 7.39	47.34 3.43 -1.30	43.79 2.88 0.00	48.40 2.78 3.22	47.11 2.68 5.59	38.86 2.23 3.60	36.75 2.15 3.26	33.55 2.04 2.51
ASTORIA_GT4_2 24103	25.83 1.61 0.00	25.92 1.52 0.00	24.97 1.45 0.00	24.33 1.36 0.00	22.56 1.12 0.00	23.10 1.11 0.00	23.48 1.25 0.00	24.72 1.51 0.00	25.47 1.74 0.00	47.63 2.76 -7.15	32.08 2.26 -0.30	36.12 2.41 -0.02	37.96 2.56 0.00	37.67 2.63 0.00	38.79 2.96 2.27	42.69 3.13 4.33	68.46 4.97 7.39	47.34 3.43 -1.30	43.79 2.88 0.00	48.40 2.78 3.22	47.11 2.68 5.59	38.86 2.23 3.60	36.75 2.15 3.26	33.55 2.04 2.51
ASTORIA_GT4_3 24104	25.83 1.61 0.00	25.92 1.52 0.00	24.97 1.45 0.00	24.33 1.36 0.00	22.56 1.12 0.00	23.10 1.11 0.00	23.48 1.25 0.00	24.72 1.51 0.00	25.47 1.74 0.00	47.63 2.76 -7.15	32.08 2.26 -0.30	36.12 2.41 -0.02	37.96 2.56 0.00	37.67 2.63 0.00	38.79 2.96 2.27	42.69 3.13 4.33	68.46 4.97 7.39	47.34 3.43 -1.30	43.79 2.88 0.00	48.40 2.78 3.22	47.11 2.68 5.59	38.86 2.23 3.60	36.75 2.15 3.26	33.55 2.04 2.51
ASTORIA_GT4_4 24105	25.83 1.61 0.00	25.92 1.52 0.00	24.97 1.45 0.00	24.33 1.36 0.00	22.56 1.12 0.00	23.10 1.11 0.00	23.48 1.25 0.00	24.72 1.51 0.00	25.47 1.74 0.00	47.63 2.76 -7.15	32.08 2.26 -0.30	36.12 2.41 -0.02	37.96 2.56 0.00	37.67 2.63 0.00	38.79 2.96 2.27	42.69 3.13 4.33	68.46 4.97 7.39	47.34 3.43 -1.30	43.79 2.88 0.00	48.40 2.78 3.22	47.11 2.68 5.59	38.86 2.23 3.60	36.75 2.15 3.26	33.55 2.04 2.51
ASTORIA_GT_1 23523	25.90 1.67 0.00	25.97 1.57 0.00	25.02 1.50 0.00	24.37 1.40 0.00	22.60 1.16 0.00	23.14 1.15 0.00	23.52 1.30 0.00	24.76 1.56 0.00	25.53 1.79 0.00	47.73 2.86 -7.15	32.14 2.32 -0.30	36.21 2.49 -0.02	38.05 2.65 0.00	37.78 2.74 0.00	38.88 3.05 2.27	42.80 3.24 4.33	68.65 5.16 7.40	47.46 3.55 -1.29	43.91 3.01 0.00	48.50 2.88 3.22	47.24 2.81 5.59	38.95 2.33 3.60	36.83 2.23 3.26	33.63 2.12 2.51

ASTORIA_GT_10 24110	25.83 1.61 0.00	25.95 1.55 0.00	25.00 1.47 0.00	24.35 1.38 0.00	22.59 1.15 0.00	23.12 1.13 0.00	23.49 1.26 0.00	24.73 1.53 0.00	25.51 1.77 0.00	47.70 2.83 -7.15	32.06 2.25 -0.30	36.15 2.43 -0.02	37.98 2.58 0.00	37.71 2.67 0.00	38.79 2.96 2.27	42.63 3.06 4.33	68.32 4.84 7.39	47.27 3.36 -1.30	43.74 2.82 0.00	48.33 2.71 3.22	47.04 2.61 5.59	38.81 2.19 3.60	36.65 2.06 3.26	33.52 2.01 2.51
ASTORIA_GT_11 24225	25.83 1.61 0.00	25.95 1.55 0.00	25.00 1.47 0.00	24.35 1.38 0.00	22.59 1.15 0.00	23.12 1.13 0.00	23.49 1.26 0.00	24.73 1.53 0.00	25.51 1.77 0.00	47.70 2.83 -7.15	32.06 2.25 -0.30	36.15 2.43 -0.02	37.98 2.58 0.00	37.71 2.67 0.00	38.79 2.96 2.27	42.63 3.06 4.33	68.32 4.84 7.39	47.27 3.36 -1.30	43.74 2.82 0.00	48.33 2.71 3.22	47.04 2.61 5.59	38.81 2.19 3.60	36.65 2.06 3.26	33.52 2.01 2.51
ASTORIA_GT_12 24226	25.83 1.61 0.00	25.94 1.55 0.00	25.00 1.47 0.00	24.35 1.38 0.00	22.59 1.15 0.00	23.12 1.13 0.00	23.48 1.26 0.00	24.73 1.52 0.00	25.51 1.77 0.00	47.70 2.83 -7.15	32.05 2.23 -0.30	36.15 2.43 -0.02	37.98 2.58 0.00	37.71 2.67 0.00	38.79 2.96 2.27	42.62 3.05 4.33	68.32 4.84 7.40	47.27 3.36 -1.29	43.73 2.82 0.00	48.33 2.71 3.22	47.04 2.61 5.59	38.82 2.19 3.60	36.65 2.05 3.26	33.52 2.02 2.51
ASTORIA_GT_13 24227	25.83 1.61 0.00	25.94 1.55 0.00	25.00 1.47 0.00	24.35 1.38 0.00	22.59 1.15 0.00	23.12 1.13 0.00	23.48 1.26 0.00	24.73 1.52 0.00	25.51 1.77 0.00	47.70 2.83 -7.15	32.05 2.23 -0.30	36.15 2.43 -0.02	37.98 2.58 0.00	37.71 2.67 0.00	38.79 2.96 2.27	42.62 3.05 4.33	68.32 4.84 7.40	47.27 3.36 -1.29	43.73 2.82 0.00	48.33 2.71 3.22	47.04 2.61 5.59	38.82 2.19 3.60	36.65 2.05 3.26	33.52 2.02 2.51
ASTORIA_GT_5 24106	25.90 1.67 0.00	25.97 1.57 0.00	25.02 1.50 0.00	24.37 1.40 0.00	22.60 1.16 0.00	23.14 1.15 0.00	23.52 1.30 0.00	24.76 1.56 0.00	25.53 1.79 0.00	47.73 2.86 -7.15	32.14 2.32 -0.30	36.21 2.49 -0.02	38.05 2.65 0.00	37.78 2.74 0.00	38.88 3.05 2.27	42.80 3.24 4.33	68.65 5.16 7.40	47.46 3.55 -1.29	43.91 3.01 0.00	48.50 2.88 3.22	47.24 2.81 5.59	38.95 2.33 3.60	36.83 2.23 3.26	33.63 2.12 2.51
ASTORIA_GT_7 24107	25.90 1.67 0.00	25.97 1.57 0.00	25.02 1.50 0.00	24.37 1.40 0.00	22.60 1.16 0.00	23.14 1.15 0.00	23.52 1.30 0.00	24.76 1.56 0.00	25.53 1.79 0.00	47.73 2.86 -7.15	32.14 2.32 -0.30	36.21 2.49 -0.02	38.05 2.65 0.00	37.78 2.74 0.00	38.88 3.05 2.27	42.80 3.24 4.33	68.65 5.16 7.40	47.46 3.55 -1.29	43.91 3.01 0.00	48.50 2.88 3.22	47.24 2.81 5.59	38.95 2.33 3.60	36.83 2.23 3.26	33.63 2.12 2.51
ASTORIA_GT_8 24108	25.89 1.67 0.00	25.97 1.57 0.00	25.02 1.50 0.00	24.37 1.40 0.00	22.60 1.16 0.00	23.14 1.15 0.00	23.52 1.30 0.00	24.76 1.56 0.00	25.53 1.79 0.00	47.72 2.84 -7.15	32.15 2.34 -0.30	36.21 2.50 -0.02	38.05 2.65 0.00	37.78 2.74 0.00	38.89 3.06 2.27	42.81 3.25 4.33	68.65 5.17 7.39	47.46 3.55 -1.30	43.91 3.00 0.00	48.50 2.88 3.22	47.25 2.81 5.59	38.96 2.33 3.60	36.83 2.23 3.26	33.63 2.12 2.51
ASTORIA___2 24149	25.83 1.61 0.00	25.91 1.52 0.00	24.98 1.45 0.00	24.33 1.36 0.00	22.56 1.12 0.00	23.10 1.11 0.00	23.47 1.25 0.00	24.72 1.51 0.00	25.47 1.74 0.00	47.63 2.76 -7.15	32.06 2.25 -0.30	36.12 2.40 -0.02	37.95 2.55 0.00	37.68 2.64 0.00	38.79 2.96 2.27	42.69 3.12 4.33	68.45 4.97 7.40	47.34 3.43 -1.29	43.79 2.88 0.00	48.39 2.77 3.22	47.11 2.68 5.59	38.85 2.22 3.60	36.74 2.14 3.26	33.55 2.04 2.51
ASTORIA___3 23516	25.83 1.61 0.00	25.94 1.55 0.00	25.00 1.47 0.00	24.35 1.38 0.00	22.59 1.14 0.00	23.12 1.13 0.00	23.48 1.26 0.00	24.73 1.52 0.00	25.51 1.77 0.00	47.70 2.83 -7.15	32.05 2.23 -0.30	36.15 2.43 -0.02	37.98 2.58 0.00	37.71 2.67 0.00	38.79 2.96 2.27	42.62 3.05 4.33	68.32 4.84 7.40	47.27 3.36 -1.29	43.73 2.82 0.00	48.33 2.71 3.22	47.04 2.61 5.59	38.82 2.19 3.60	36.65 2.05 3.26	33.52 2.02 2.51
ASTORIA___4 23517	25.83 1.61 0.00	25.95 1.55 0.00	25.00 1.47 0.00	24.35 1.38 0.00	22.59 1.15 0.00	23.12 1.13 0.00	23.49 1.26 0.00	24.73 1.53 0.00	25.51 1.77 0.00	47.70 2.83 -7.15	32.06 2.25 -0.30	36.15 2.43 -0.02	37.98 2.58 0.00	37.71 2.67 0.00	38.79 2.96 2.27	42.63 3.06 4.33	68.32 4.84 7.39	47.27 3.36 -1.30	43.74 2.82 0.00	48.33 2.71 3.22	47.04 2.61 5.59	38.81 2.19 3.60	36.65 2.06 3.26	33.52 2.01 2.51
ASTORIA___5 23518	25.83 1.61 0.00	25.94 1.55 0.00	25.00 1.47 0.00	24.35 1.38 0.00	22.59 1.14 0.00	23.12 1.13 0.00	23.48 1.26 0.00	24.73 1.52 0.00	25.51 1.77 0.00	47.70 2.83 -7.15	32.05 2.23 -0.30	36.15 2.43 -0.02	37.98 2.58 0.00	37.71 2.67 0.00	38.79 2.96 2.27	42.62 3.05 4.33	68.32 4.84 7.40	47.27 3.36 -1.29	43.73 2.82 0.00	48.33 2.71 3.22	47.04 2.61 5.59	38.82 2.19 3.60	36.65 2.05 3.26	33.52 2.02 2.51
AST_ENERGY_2_CC3 323677	25.82 1.60 0.00	25.94 1.54 0.00	24.99 1.47 0.00	24.35 1.38 0.00	22.58 1.14 0.00	23.12 1.13 0.00	23.48 1.25 0.00	24.71 1.51 0.00	25.49 1.75 0.00	47.67 2.80 -7.15	32.02 2.20 -0.30	36.18 2.46 -0.02	38.01 2.61 0.00	37.76 2.72 0.00	38.87 3.05 2.27	42.77 3.20 4.32	68.61 5.12 7.39	47.43 3.52 -1.30	43.87 2.96 0.00	48.48 2.86 3.21	47.19 2.75 5.59	38.89 2.26 3.59	36.65 2.05 3.26	33.52 2.01 2.51
AST_ENERGY_2_CC4 323678	25.82 1.60 0.00	25.94 1.54 0.00	24.99 1.47 0.00	24.35 1.38 0.00	22.58 1.14 0.00	23.12 1.13 0.00	23.48 1.25 0.00	24.71 1.51 0.00	25.49 1.75 0.00	47.67 2.80 -7.15	32.02 2.20 -0.30	36.18 2.46 -0.02	38.01 2.61 0.00	37.76 2.72 0.00	38.87 3.05 2.27	42.77 3.20 4.32	68.61 5.12 7.39	47.43 3.52 -1.30	43.87 2.96 0.00	48.48 2.86 3.21	47.19 2.75 5.59	38.89 2.26 3.59	36.65 2.05 3.26	33.52 2.01 2.51
ATHENS_STG_1 23668	25.01 0.79 0.00	25.18 0.78 0.00	24.32 0.79 0.00	23.78 0.81 0.00	22.11 0.67 0.00	22.64 0.64 0.00	22.91 0.69 0.00	23.98 0.78 0.00	24.62 0.88 0.00	39.65 1.30 -0.64	30.61 1.01 -0.08	34.87 1.17 0.00	36.68 1.28 0.00	36.45 1.41 0.00	37.23 1.49 2.36	40.95 1.55 4.49	65.67 2.47 7.68	46.04 1.95 -1.47	42.60 1.69 0.00	47.08 1.59 3.34	45.77 1.56 5.80	37.71 1.23 3.74	35.41 0.94 3.39	32.26 0.85 2.61
ATHENS_STG_2 23670	25.01 0.79 0.00	25.18 0.78 0.00	24.32 0.79 0.00	23.78 0.81 0.00	22.11 0.67 0.00	22.64 0.64 0.00	22.91 0.69 0.00	23.98 0.78 0.00	24.62 0.88 0.00	39.65 1.30 -0.64	30.61 1.01 -0.08	34.87 1.17 0.00	36.68 1.28 0.00	36.45 1.41 0.00	37.23 1.49 2.36	40.95 1.55 4.49	65.67 2.47 7.68	46.04 1.95 -1.47	42.60 1.69 0.00	47.08 1.59 3.34	45.77 1.56 5.80	37.71 1.23 3.74	35.41 0.94 3.39	32.26 0.85 2.61

ATHENS_STG_3 23677	25.01 0.79 0.00	25.18 0.78 0.00	24.32 0.79 0.00	23.78 0.81 0.00	22.11 0.67 0.00	22.64 0.64 0.00	22.91 0.69 0.00	23.98 0.78 0.00	24.62 0.88 0.00	39.65 1.30 -0.64	30.61 1.01 -0.08	34.87 1.17 0.00	36.68 1.28 0.00	36.45 1.41 0.00	37.23 1.49 2.36	40.95 1.55 4.49	65.67 2.47 7.68	46.04 1.95 -1.47	42.60 1.69 0.00	47.08 1.59 3.34	45.77 1.56 5.80	37.71 1.23 3.74	35.41 0.94 3.39	32.26 0.85 2.61
AUBURN____LFGE 323710	24.48 0.26 0.00	24.63 0.23 0.00	23.81 0.28 0.00	23.19 0.22 0.00	21.49 0.05 0.00	22.10 0.10 0.00	22.40 0.18 0.00	23.25 0.05 0.00	23.84 0.11 0.00	36.44 0.18 1.46	29.72 0.21 0.00	34.07 0.37 0.00	35.80 0.40 0.00	35.45 0.41 0.00	36.74 0.59 1.95	40.86 0.68 3.71	65.73 1.09 6.25	41.35 1.19 2.45	42.24 1.33 0.00	47.38 1.26 2.71	46.26 0.97 4.72	38.13 0.95 3.04	35.84 0.73 2.75	32.42 0.52 2.12
BABYLON_RES_REC 323704	26.30 2.08 0.00	26.41 2.02 0.00	25.46 1.93 0.00	24.70 1.73 0.00	22.91 1.47 0.00	23.44 1.45 0.00	23.88 1.65 0.00	25.26 2.06 0.00	26.07 2.33 0.00	50.35 3.75 -8.89	33.57 2.70 -1.36	36.49 2.77 -0.02	38.35 2.94 0.00	37.97 2.93 0.00	38.96 3.13 2.27	42.61 3.04 4.32	68.31 4.82 7.39	47.53 3.62 -1.30	43.85 2.94 0.00	48.29 2.66 3.21	47.22 2.79 5.59	39.04 2.41 3.59	36.89 2.30 3.26	34.38 2.87 2.51
BABYLON__69_KV_BK2 356345	26.64 2.42 0.00	26.75 2.35 0.00	25.78 2.25 0.00	24.99 2.01 0.00	23.18 1.73 0.00	23.71 1.71 0.00	24.16 1.93 0.00	25.58 2.37 0.00	26.42 2.68 0.00	50.97 4.37 -8.89	34.25 3.37 -1.36	37.36 3.64 -0.02	39.29 3.89 -0.01	38.89 3.85 0.00	40.03 4.20 2.27	43.77 4.20 4.32	70.14 6.65 7.39	48.68 4.76 -1.30	44.90 3.99 0.00	49.46 3.84 3.21	48.32 3.89 5.59	39.96 3.33 3.59	37.71 3.12 3.26	34.92 3.41 2.51
BARON_WINDS____WT_PWR 323822	24.46 0.23 0.00	24.74 0.34 0.00	23.70 0.17 0.00	23.02 0.04 0.00	21.29 -0.15 0.00	21.91 -0.08 0.00	22.19 -0.03 0.00	23.39 0.19 0.00	23.83 0.09 0.00	35.88 0.59 2.42	30.03 0.52 0.00	34.23 0.53 0.00	35.62 0.22 0.00	35.48 0.44 0.00	35.15 0.04 2.98	37.77 -0.44 5.68	60.76 -0.42 9.70	40.53 0.37 2.45	41.50 0.59 0.00	44.72 0.10 4.22	42.59 -0.10 7.33	35.68 0.18 4.72	33.89 0.31 4.28	30.88 0.16 3.29
BARRETT_IC_1 23704	25.92 1.70 0.00	26.04 1.64 0.00	25.13 1.60 0.00	24.42 1.45 0.00	22.66 1.22 0.00	23.20 1.20 0.00	23.63 1.41 0.00	24.96 1.75 0.00	25.71 1.97 0.00	49.74 3.13 -8.89	33.33 2.46 -1.36	36.38 2.66 -0.02	38.25 2.85 -0.01	37.94 2.89 -0.01	39.05 3.21 2.26	42.67 3.10 4.32	68.21 4.72 7.39	47.42 3.50 -1.30	43.73 2.82 0.00	48.23 2.61 3.21	47.01 2.58 5.59	38.83 2.20 3.59	36.56 1.96 3.26	33.77 2.26 2.51
BARRETT_IC_10 23701	25.92 1.70 0.00	26.04 1.64 0.00	25.13 1.60 0.00	24.42 1.45 0.00	22.66 1.22 0.00	23.20 1.20 0.00	23.63 1.41 0.00	24.96 1.75 0.00	25.71 1.97 0.00	49.74 3.13 -8.89	33.33 2.46 -1.36	36.38 2.66 -0.02	38.25 2.85 -0.01	37.94 2.89 -0.01	39.05 3.21 2.26	42.67 3.10 4.32	68.21 4.72 7.39	47.42 3.50 -1.30	43.73 2.82 0.00	48.23 2.61 3.21	47.01 2.58 5.59	38.83 2.20 3.59	36.56 1.96 3.26	33.77 2.26 2.51
BARRETT_IC_11 23702	25.92 1.70 0.00	26.04 1.64 0.00	25.13 1.60 0.00	24.42 1.45 0.00	22.66 1.22 0.00	23.20 1.20 0.00	23.63 1.41 0.00	24.96 1.75 0.00	25.71 1.97 0.00	49.74 3.13 -8.89	33.33 2.46 -1.36	36.38 2.66 -0.02	38.25 2.85 -0.01	37.94 2.89 -0.01	39.05 3.21 2.26	42.67 3.10 4.32	68.21 4.72 7.39	47.42 3.50 -1.30	43.73 2.82 0.00	48.23 2.61 3.21	47.01 2.58 5.59	38.83 2.20 3.59	36.56 1.96 3.26	33.77 2.26 2.51
BARRETT_IC_12 23703	25.92 1.70 0.00	26.04 1.64 0.00	25.13 1.60 0.00	24.42 1.45 0.00	22.66 1.22 0.00	23.20 1.20 0.00	23.63 1.41 0.00	24.96 1.75 0.00	25.71 1.97 0.00	49.74 3.13 -8.89	33.33 2.46 -1.36	36.38 2.66 -0.02	38.25 2.85 -0.01	37.94 2.89 -0.01	39.05 3.21 2.26	42.67 3.10 4.32	68.21 4.72 7.39	47.42 3.50 -1.30	43.73 2.82 0.00	48.23 2.61 3.21	47.01 2.58 5.59	38.83 2.20 3.59	36.56 1.96 3.26	33.77 2.26 2.51
BARRETT_IC_2 23705	25.92 1.70 0.00	26.04 1.64 0.00	25.13 1.60 0.00	24.42 1.45 0.00	22.66 1.22 0.00	23.20 1.20 0.00	23.63 1.41 0.00	24.96 1.75 0.00	25.71 1.97 0.00	49.74 3.13 -8.89	33.33 2.46 -1.36	36.38 2.66 -0.02	38.25 2.85 -0.01	37.94 2.89 -0.01	39.05 3.21 2.26	42.67 3.10 4.32	68.21 4.72 7.39	47.42 3.50 -1.30	43.73 2.82 0.00	48.23 2.61 3.21	47.01 2.58 5.59	38.83 2.20 3.59	36.56 1.96 3.26	33.77 2.26 2.51
BARRETT_IC_3 23706	25.92 1.70 0.00	26.04 1.64 0.00	25.13 1.60 0.00	24.42 1.45 0.00	22.66 1.22 0.00	23.20 1.20 0.00	23.63 1.41 0.00	24.96 1.75 0.00	25.71 1.97 0.00	49.74 3.13 -8.89	33.33 2.46 -1.36	36.38 2.66 -0.02	38.25 2.85 -0.01	37.94 2.89 -0.01	39.05 3.21 2.26	42.67 3.10 4.32	68.21 4.72 7.39	47.42 3.50 -1.30	43.73 2.82 0.00	48.23 2.61 3.21	47.01 2.58 5.59	38.83 2.20 3.59	36.56 1.96 3.26	33.77 2.26 2.51
BARRETT_IC_4 23707	25.92 1.70 0.00	26.04 1.64 0.00	25.13 1.60 0.00	24.42 1.45 0.00	22.66 1.22 0.00	23.20 1.20 0.00	23.63 1.41 0.00	24.96 1.75 0.00	25.71 1.97 0.00	49.74 3.13 -8.89	33.33 2.46 -1.36	36.38 2.66 -0.02	38.25 2.85 -0.01	37.94 2.89 -0.01	39.05 3.21 2.26	42.67 3.10 4.32	68.21 4.72 7.39	47.42 3.50 -1.30	43.73 2.82 0.00	48.23 2.61 3.21	47.01 2.58 5.59	38.83 2.20 3.59	36.56 1.96 3.26	33.77 2.26 2.51
BARRETT_IC_5 23708	25.92 1.70 0.00	26.04 1.64 0.00	25.13 1.60 0.00	24.42 1.45 0.00	22.66 1.22 0.00	23.20 1.20 0.00	23.63 1.41 0.00	24.96 1.75 0.00	25.71 1.97 0.00	49.74 3.13 -8.89	33.33 2.46 -1.36	36.38 2.66 -0.02	38.25 2.85 -0.01	37.94 2.89 -0.01	39.05 3.21 2.26	42.67 3.10 4.32	68.21 4.72 7.39	47.42 3.50 -1.30	43.73 2.82 0.00	48.23 2.61 3.21	47.01 2.58 5.59	38.83 2.20 3.59	36.56 1.96 3.26	33.77 2.26 2.51
BARRETT_IC_6 23709	25.92 1.70 0.00	26.04 1.64 0.00	25.13 1.60 0.00	24.42 1.45 0.00	22.66 1.22 0.00	23.20 1.20 0.00	23.63 1.41 0.00	24.96 1.75 0.00	25.71 1.97 0.00	49.74 3.13 -8.89	33.33 2.46 -1.36	36.38 2.66 -0.02	38.25 2.85 -0.01	37.94 2.89 -0.01	39.05 3.21 2.26	42.67 3.10 4.32	68.21 4.72 7.39	47.42 3.50 -1.30	43.73 2.82 0.00	48.23 2.61 3.21	47.01 2.58 5.59	38.83 2.20 3.59	36.56 1.96 3.26	33.77 2.26 2.51
BARRETT_IC_7 23710	25.92 1.70 0.00	26.04 1.64 0.00	25.13 1.60 0.00	24.42 1.45 0.00	22.66 1.22 0.00	23.20 1.20 0.00	23.63 1.40 0.00	24.96 1.75 0.00	25.71 1.97 0.00	49.71 3.11 -8.89	33.33 2.46 -1.36	36.38 2.66 -0.02	38.25 2.85 0.00	37.93 2.89 0.00	39.05 3.22 2.27	42.67 3.11 4.32	68.21 4.72 7.39	47.42 3.51 -1.30	43.73 2.82 0.00	48.23 2.61 3.21	47.01 2.58 5.59	38.83 2.20 3.59	36.56 1.96 3.26	33.78 2.27 2.51

BARRETT_IC_8 23711	25.92 1.70 0.00	26.04 1.64 0.00	25.13 1.60 0.00	24.42 1.45 0.00	22.66 1.22 0.00	23.20 1.20 0.00	23.63 1.41 0.00	24.96 1.75 0.00	25.71 1.97 0.00	49.74 3.13 -8.89	33.33 2.46 -1.36	36.38 2.66 -0.02	38.25 2.85 -0.01	37.94 2.89 -0.01	39.05 3.21 2.26	42.67 3.10 4.32	68.21 4.72 7.39	47.42 3.50 -1.30	43.73 2.82 0.00	48.23 2.61 3.21	47.01 2.58 5.59	38.83 2.20 3.59	36.56 1.96 3.26	33.77 2.26 2.51
BARRETT_IC_9 23700	25.92 1.70 0.00	26.04 1.64 0.00	25.13 1.60 0.00	24.42 1.45 0.00	22.66 1.22 0.00	23.20 1.20 0.00	23.63 1.41 0.00	24.96 1.75 0.00	25.71 1.97 0.00	49.74 3.13 -8.89	33.33 2.46 -1.36	36.38 2.66 -0.02	38.25 2.85 -0.01	37.94 2.89 -0.01	39.05 3.21 2.26	42.67 3.10 4.32	68.21 4.72 7.39	47.42 3.50 -1.30	43.73 2.82 0.00	48.23 2.61 3.21	47.01 2.58 5.59	38.83 2.20 3.59	36.56 1.96 3.26	33.77 2.26 2.51
BARRETT___1 23545	25.92 1.70 0.00	26.04 1.64 0.00	25.13 1.60 0.00	24.42 1.45 0.00	22.66 1.22 0.00	23.20 1.20 0.00	23.63 1.41 0.00	24.96 1.75 0.00	25.71 1.97 0.00	49.74 3.13 -8.89	33.33 2.46 -1.36	36.38 2.66 -0.02	38.25 2.85 -0.01	37.94 2.89 -0.01	39.05 3.21 2.26	42.67 3.10 4.32	68.21 4.72 7.39	47.42 3.50 -1.30	43.73 2.82 0.00	48.23 2.61 3.21	47.01 2.58 5.59	38.83 2.20 3.59	36.56 1.96 3.26	33.77 2.26 2.51
BARRETT___2 23546	25.92 1.70 0.00	26.04 1.64 0.00	25.13 1.60 0.00	24.42 1.45 0.00	22.66 1.22 0.00	23.20 1.20 0.00	23.63 1.41 0.00	24.96 1.75 0.00	25.71 1.97 0.00	49.74 3.13 -8.89	33.33 2.46 -1.36	36.38 2.66 -0.02	38.25 2.85 -0.01	37.94 2.89 -0.01	39.05 3.21 2.26	42.67 3.10 4.32	68.21 4.72 7.39	47.42 3.50 -1.30	43.73 2.82 0.00	48.23 2.61 3.21	47.01 2.58 5.59	38.83 2.20 3.59	36.56 1.96 3.26	33.77 2.26 2.51
BATAVIA___115KV_TB1 55881	24.43 0.21 0.00	24.71 0.31 0.00	23.61 0.08 0.00	22.91 -0.06 0.00	21.16 -0.27 0.00	21.79 -0.20 0.00	22.17 -0.06 0.00	23.14 -0.06 0.00	23.29 -0.45 0.00	34.86 -0.24 2.62	29.51 -0.01 0.00	33.71 0.01 0.00	35.05 -0.35 0.00	35.05 0.01 0.00	34.25 -0.43 3.42	36.87 -0.50 6.51	59.84 0.11 11.14	40.19 0.50 2.92	41.46 0.55 0.00	43.89 -0.10 4.85	41.12 -0.47 8.42	34.74 -0.06 5.42	33.07 0.13 4.92	30.39 0.16 3.79
BAYONEEC___CTG1 323682	25.84 1.62 0.00	25.96 1.56 0.00	25.02 1.49 0.00	24.37 1.39 0.00	22.59 1.15 0.00	23.13 1.13 0.00	23.49 1.27 0.00	24.73 1.53 0.00	25.51 1.77 0.00	47.72 2.85 -7.15	32.07 2.26 -0.30	36.22 2.50 -0.02	38.03 2.63 0.00	37.78 2.73 0.00	38.90 3.07 2.27	42.79 3.23 4.32	68.66 5.17 7.39	47.45 3.53 -1.30	43.88 2.97 0.00	48.48 2.86 3.21	47.19 2.75 5.59	38.90 2.27 3.59	36.66 2.07 3.26	33.53 2.02 2.51
BAYONEEC___CTG10 323750	25.84 1.62 0.00	25.96 1.56 0.00	25.02 1.49 0.00	24.37 1.39 0.00	22.59 1.15 0.00	23.13 1.13 0.00	23.49 1.27 0.00	24.73 1.53 0.00	25.51 1.77 0.00	47.72 2.85 -7.15	32.07 2.26 -0.30	36.22 2.50 -0.02	38.03 2.63 0.00	37.78 2.73 0.00	38.90 3.07 2.27	42.79 3.23 4.32	68.66 5.17 7.39	47.45 3.53 -1.30	43.88 2.97 0.00	48.48 2.86 3.21	47.19 2.75 5.59	38.90 2.27 3.59	36.66 2.07 3.26	33.53 2.02 2.51
BAYONEEC___CTG2 323683	25.84 1.62 0.00	25.96 1.56 0.00	25.02 1.49 0.00	24.37 1.39 0.00	22.59 1.15 0.00	23.13 1.13 0.00	23.49 1.27 0.00	24.73 1.53 0.00	25.51 1.77 0.00	47.72 2.85 -7.15	32.07 2.26 -0.30	36.22 2.50 -0.02	38.03 2.63 0.00	37.78 2.73 0.00	38.90 3.07 2.27	42.79 3.23 4.32	68.66 5.17 7.39	47.45 3.53 -1.30	43.88 2.97 0.00	48.48 2.86 3.21	47.19 2.75 5.59	38.90 2.27 3.59	36.66 2.07 3.26	33.53 2.02 2.51
BAYONEEC___CTG3 323684	25.84 1.62 0.00	25.96 1.56 0.00	25.02 1.49 0.00	24.37 1.39 0.00	22.59 1.15 0.00	23.13 1.13 0.00	23.49 1.27 0.00	24.73 1.53 0.00	25.51 1.77 0.00	47.72 2.85 -7.15	32.07 2.26 -0.30	36.22 2.50 -0.02	38.03 2.63 0.00	37.78 2.73 0.00	38.90 3.07 2.27	42.79 3.23 4.32	68.66 5.17 7.39	47.45 3.53 -1.30	43.88 2.97 0.00	48.48 2.86 3.21	47.19 2.75 5.59	38.90 2.27 3.59	36.66 2.07 3.26	33.53 2.02 2.51
BAYONEEC___CTG4 323685	25.84 1.62 0.00	25.96 1.56 0.00	25.02 1.49 0.00	24.37 1.39 0.00	22.59 1.15 0.00	23.13 1.13 0.00	23.49 1.27 0.00	24.73 1.53 0.00	25.51 1.77 0.00	47.72 2.85 -7.15	32.07 2.26 -0.30	36.22 2.50 -0.02	38.03 2.63 0.00	37.78 2.73 0.00	38.90 3.07 2.27	42.79 3.23 4.32	68.66 5.17 7.39	47.45 3.53 -1.30	43.88 2.97 0.00	48.48 2.86 3.21	47.19 2.75 5.59	38.90 2.27 3.59	36.66 2.07 3.26	33.53 2.02 2.51
BAYONEEC___CTG5 323686	25.84 1.62 0.00	25.96 1.56 0.00	25.02 1.49 0.00	24.37 1.39 0.00	22.59 1.15 0.00	23.13 1.13 0.00	23.49 1.27 0.00	24.73 1.53 0.00	25.51 1.77 0.00	47.72 2.85 -7.15	32.07 2.26 -0.30	36.22 2.50 -0.02	38.03 2.63 0.00	37.78 2.73 0.00	38.90 3.07 2.27	42.79 3.23 4.32	68.66 5.17 7.39	47.45 3.53 -1.30	43.88 2.97 0.00	48.48 2.86 3.21	47.19 2.75 5.59	38.90 2.27 3.59	36.66 2.07 3.26	33.53 2.02 2.51
BAYONEEC___CTG6 323687	25.84 1.62 0.00	25.96 1.56 0.00	25.02 1.49 0.00	24.37 1.39 0.00	22.59 1.15 0.00	23.13 1.13 0.00	23.49 1.27 0.00	24.73 1.53 0.00	25.51 1.77 0.00	47.72 2.85 -7.15	32.07 2.26 -0.30	36.22 2.50 -0.02	38.03 2.63 0.00	37.78 2.73 0.00	38.90 3.07 2.27	42.79 3.23 4.32	68.66 5.17 7.39	47.45 3.53 -1.30	43.88 2.97 0.00	48.48 2.86 3.21	47.19 2.75 5.59	38.90 2.27 3.59	36.66 2.07 3.26	33.53 2.02 2.51
BAYONEEC___CTG7 323688	25.84 1.62 0.00	25.96 1.56 0.00	25.02 1.49 0.00	24.37 1.39 0.00	22.59 1.15 0.00	23.13 1.13 0.00	23.49 1.27 0.00	24.73 1.53 0.00	25.51 1.77 0.00	47.72 2.85 -7.15	32.07 2.26 -0.30	36.22 2.50 -0.02	38.03 2.63 0.00	37.78 2.73 0.00	38.90 3.07 2.27	42.79 3.23 4.32	68.66 5.17 7.39	47.45 3.53 -1.30	43.88 2.97 0.00	48.48 2.86 3.21	47.19 2.75 5.59	38.90 2.27 3.59	36.66 2.07 3.26	33.53 2.02 2.51
BAYONEEC___CTG8 323689	25.84 1.62 0.00	25.96 1.56 0.00	25.02 1.49 0.00	24.37 1.39 0.00	22.59 1.15 0.00	23.13 1.13 0.00	23.49 1.27 0.00	24.73 1.53 0.00	25.51 1.77 0.00	47.72 2.85 -7.15	32.07 2.26 -0.30	36.22 2.50 -0.02	38.03 2.63 0.00	37.78 2.73 0.00	38.90 3.07 2.27	42.79 3.23 4.32	68.66 5.17 7.39	47.45 3.53 -1.30	43.88 2.97 0.00	48.48 2.86 3.21	47.19 2.75 5.59	38.90 2.27 3.59	36.66 2.07 3.26	33.53 2.02 2.51
BAYONEEC___CTG9 323749	25.84 1.62 0.00	25.96 1.56 0.00	25.02 1.49 0.00	24.37 1.39 0.00	22.59 1.15 0.00	23.13 1.13 0.00	23.49 1.27 0.00	24.73 1.53 0.00	25.51 1.77 0.00	47.72 2.85 -7.15	32.07 2.26 -0.30	36.22 2.50 -0.02	38.03 2.63 0.00	37.78 2.73 0.00	38.90 3.07 2.27	42.79 3.23 4.32	68.66 5.17 7.39	47.45 3.53 -1.30	43.88 2.97 0.00	48.48 2.86 3.21	47.19 2.75 5.59	38.90 2.27 3.59	36.66 2.07 3.26	33.53 2.02 2.51

BEACON___LESR 323632	25.00 0.77 0.00	25.11 0.71 0.00	24.25 0.72 0.00	23.73 0.76 0.00	22.05 0.61 0.00	22.63 0.64 0.00	22.94 0.71 0.00	23.98 0.78 0.00	24.61 0.87 0.00	26.46 1.33 12.59	30.17 1.01 0.36	34.99 1.31 0.02	36.86 1.46 0.00	36.67 1.63 0.00	37.23 1.57 2.44	41.19 1.95 4.64	66.11 3.18 7.94	50.11 2.41 -5.08	43.18 2.27 0.00	47.63 2.25 3.45	46.13 2.11 6.00	38.05 1.68 3.86	35.56 1.21 3.50	32.32 1.00 2.70
BEAVER RIVER___HYD 24048	24.25 0.03 0.00	24.39 -0.01 0.00	23.46 -0.06 0.00	22.86 -0.10 0.00	21.27 -0.17 0.00	21.85 -0.14 0.00	22.15 -0.08 0.00	23.05 -0.16 0.00	23.53 -0.21 0.00	35.80 -0.50 1.42	28.96 -0.55 0.00	33.10 -0.60 0.00	34.80 -0.60 0.00	34.52 -0.52 0.00	35.77 -0.40 1.92	40.02 -0.19 3.68	64.59 0.07 6.36	40.53 0.32 2.41	41.41 0.50 0.00	47.16 1.09 2.76	46.41 1.20 4.81	38.09 0.96 3.09	35.89 0.84 2.80	32.39 0.53 2.16
BEEBEE_GT_13 23619	24.07 -0.16 0.00	24.33 -0.07 0.00	23.31 -0.22 0.00	22.66 -0.31 0.00	21.00 -0.44 0.00	21.58 -0.41 0.00	21.92 -0.30 0.00	22.84 -0.37 0.00	23.15 -0.59 0.00	34.59 -0.48 2.65	29.29 -0.23 0.00	33.43 -0.27 0.00	34.94 -0.46 0.00	34.86 -0.18 0.00	34.25 -0.34 3.51	36.76 -0.44 6.68	59.13 -0.31 11.44	39.73 0.14 3.03	41.03 0.12 0.00	43.49 -0.37 4.97	40.87 -0.51 8.64	34.44 -0.22 5.57	32.70 -0.11 5.04	30.04 -0.09 3.89
BENSHRST_27_KV_BENSHRST_1 355998	26.15 1.92 0.00	26.26 1.86 0.00	25.28 1.76 0.00	24.61 1.64 0.00	22.83 1.39 0.00	23.36 1.37 0.00	23.74 1.51 0.00	25.00 1.80 0.00	25.81 2.07 0.00	48.18 3.30 -7.15	90.49 2.63 -58.34	209.09 2.93 -172.46	132.76 3.12 -94.23	38.23 3.19 0.00	39.36 3.53 2.27	43.30 3.73 4.32	69.40 5.90 7.38	47.91 3.99 -1.31	44.35 3.43 -0.01	49.05 3.42 3.20	47.76 3.32 5.58	39.38 2.75 3.59	37.20 2.60 3.26	33.99 2.48 2.51
BETHLEHEM___GRP 23843	24.58 0.36 0.00	24.73 0.33 0.00	23.92 0.39 0.00	23.41 0.44 0.00	21.77 0.33 0.00	22.28 0.29 0.00	22.56 0.34 0.00	23.57 0.37 0.00	24.19 0.45 0.00	26.29 0.63 12.06	29.60 0.43 0.34	34.23 0.55 0.02	36.07 0.66 0.00	35.85 0.81 0.00	36.44 0.77 2.44	40.12 0.88 4.64	64.45 1.51 7.94	49.01 1.37 -5.02	42.12 1.21 0.00	46.50 1.12 3.45	45.08 1.06 6.00	37.16 0.80 3.86	34.78 0.42 3.50	31.64 0.32 2.70
BETHLEHEM___GS1 323560	24.58 0.36 0.00	24.73 0.33 0.00	23.92 0.39 0.00	23.41 0.44 0.00	21.77 0.33 0.00	22.28 0.29 0.00	22.56 0.34 0.00	23.57 0.37 0.00	24.18 0.45 0.00	26.29 0.64 12.06	29.60 0.43 0.34	34.23 0.54 0.02	36.06 0.66 0.00	35.85 0.81 0.00	36.43 0.77 2.44	40.12 0.88 4.64	64.45 1.51 7.94	49.01 1.37 -5.02	42.12 1.21 0.00	46.51 1.12 3.45	45.09 1.07 6.00	37.16 0.80 3.86	34.78 0.42 3.50	31.65 0.32 2.70
BETHLEHEM___GS2 323561	24.58 0.36 0.00	24.73 0.33 0.00	23.92 0.39 0.00	23.41 0.44 0.00	21.77 0.33 0.00	22.28 0.29 0.00	22.56 0.34 0.00	23.57 0.37 0.00	24.18 0.45 0.00	26.29 0.64 12.06	29.60 0.43 0.34	34.23 0.54 0.02	36.06 0.66 0.00	35.85 0.81 0.00	36.43 0.77 2.44	40.12 0.88 4.64	64.45 1.51 7.94	49.01 1.37 -5.02	42.12 1.21 0.00	46.51 1.12 3.45	45.09 1.07 6.00	37.16 0.80 3.86	34.78 0.42 3.50	31.65 0.32 2.70
BETHLEHEM___GS3 323562	24.58 0.36 0.00	24.73 0.33 0.00	23.92 0.39 0.00	23.41 0.44 0.00	21.77 0.33 0.00	22.28 0.29 0.00	22.56 0.34 0.00	23.57 0.37 0.00	24.18 0.45 0.00	26.29 0.64 12.06	29.60 0.43 0.34	34.23 0.54 0.02	36.06 0.66 0.00	35.85 0.81 0.00	36.43 0.77 2.44	40.12 0.88 4.64	64.45 1.51 7.94	49.01 1.37 -5.02	42.12 1.21 0.00	46.51 1.12 3.45	45.09 1.07 6.00	37.16 0.80 3.86	34.78 0.42 3.50	31.65 0.32 2.70
BETHLEHEM___STEEL 23779	24.06 -0.16 0.00	24.38 -0.02 0.00	23.30 -0.23 0.00	22.62 -0.35 0.00	20.88 -0.56 0.00	21.50 -0.49 0.00	21.86 -0.36 0.00	22.86 -0.34 0.00	23.08 -0.65 0.00	34.73 -0.41 2.58	29.32 -0.20 0.00	33.35 -0.35 0.00	34.64 -0.76 0.00	34.65 -0.39 0.00	33.91 -0.87 3.31	36.28 -1.30 6.31	58.16 -1.94 10.78	39.24 -0.60 2.78	40.44 -0.48 0.00	42.84 -1.30 4.69	40.34 -1.52 8.16	34.17 -0.80 5.25	32.65 -0.44 4.76	30.06 -0.29 3.67
BETHLHEM_115KV_TB1 79974	24.65 0.43 0.00	24.80 0.41 0.00	23.98 0.46 0.00	23.47 0.50 0.00	21.83 0.39 0.00	22.34 0.35 0.00	22.62 0.39 0.00	23.64 0.43 0.00	24.25 0.51 0.00	26.87 0.75 11.60	29.71 0.52 0.33	34.33 0.65 0.02	36.16 0.76 0.00	35.94 0.90 0.00	36.55 0.88 2.43	40.24 0.98 4.63	64.61 1.66 7.92	48.94 1.47 -4.85	42.21 1.30 0.00	46.62 1.23 3.44	45.20 1.17 5.99	37.26 0.89 3.86	34.89 0.53 3.50	31.74 0.41 2.69
BETHPAGE_CC_5 323564	26.25 2.02 0.00	26.36 1.97 0.00	25.41 1.88 0.00	24.66 1.69 0.00	22.88 1.44 0.00	23.41 1.42 0.00	23.84 1.61 0.00	25.20 2.00 0.00	25.99 2.25 0.00	50.28 3.67 -8.89	33.71 2.83 -1.36	36.76 3.04 -0.02	38.67 3.27 0.00	38.35 3.31 0.00	39.47 3.64 2.27	43.18 3.61 4.32	69.22 5.74 7.39	48.04 4.13 -1.30	44.31 3.39 0.00	48.86 3.24 3.21	47.65 3.22 5.59	39.36 2.73 3.59	37.11 2.51 3.26	34.30 2.79 2.51
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	24.13 -0.09 0.00	24.46 0.06 0.00	23.37 -0.15 0.00	22.68 -0.29 0.00	20.93 -0.51 0.00	21.55 -0.44 0.00	21.92 -0.30 0.00	22.93 -0.27 0.00	23.17 -0.56 0.00	34.89 -0.25 2.57	29.44 -0.08 0.00	33.50 -0.20 0.00	34.80 -0.60 0.00	34.81 -0.23 0.00	34.11 -0.69 3.30	36.51 -1.09 6.29	58.50 -1.64 10.74	39.46 -0.39 2.77	40.63 -0.29 0.00	43.05 -1.11 4.68	40.56 -1.33 8.12	34.32 -0.67 5.23	32.78 -0.33 4.74	30.16 -0.20 3.65
BINGHAMTON___COGEN 23790	24.55 0.33 0.00	24.75 0.36 0.00	23.82 0.30 0.00	23.22 0.25 0.00	21.55 0.12 0.00	22.11 0.12 0.00	22.42 0.20 0.00	23.82 0.61 0.00	24.42 0.68 0.00	36.74 1.29 2.27	30.52 1.00 0.00	34.84 1.14 0.00	36.43 1.03 0.00	36.28 1.24 0.00	36.27 0.77 2.59	39.43 0.48 4.94	63.52 1.05 8.41	41.78 1.07 1.91	41.95 1.04 0.00	46.00 0.82 3.65	44.36 0.70 6.35	36.77 0.64 4.09	34.73 0.58 3.71	31.58 0.42 2.86
BIXINCNT_115KV_LOAD 355685	24.44 0.21 0.00	24.77 0.38 0.00	23.71 0.18 0.00	23.01 0.04 0.00	21.16 -0.28 0.00	21.77 -0.22 0.00	22.08 -0.14 0.00	23.19 -0.02 0.00	23.55 -0.19 0.00	35.57 0.40 2.54	29.86 0.35 0.00	33.97 0.27 0.00	35.25 -0.15 0.00	35.15 0.11 0.00	34.44 -0.42 3.24	36.84 -0.88 6.17	59.04 -1.29 10.54	40.05 0.14 2.70	41.16 0.25 0.00	43.53 -0.72 4.59	41.01 -1.03 7.98	34.68 -0.41 5.14	33.11 -0.08 4.66	30.42 -0.01 3.59
BLACK RIVER___HYD 24047	24.34 0.12 0.00	24.46 0.07 0.00	23.52 0.00 0.00	22.90 -0.08 0.00	21.24 -0.20 0.00	21.82 -0.17 0.00	22.18 -0.04 0.00	23.00 -0.21 0.00	23.45 -0.29 0.00	35.84 -0.71 1.17	28.83 -0.68 0.00	32.98 -0.72 0.00	34.65 -0.75 0.00	34.44 -0.61 0.00	36.10 -0.38 1.62	40.77 -0.04 3.08	66.21 0.60 5.26	40.96 0.71 2.37	41.74 0.83 0.00	48.18 1.64 2.29	47.83 1.79 3.98	39.10 1.44 2.56	36.74 1.20 2.32	33.01 0.78 1.79

BLACKRVR_115KV_TB2 79977	24.34 0.12 0.00	24.46 0.07 0.00	23.52 0.00 0.00	22.90 -0.08 0.00	21.24 -0.20 0.00	21.82 -0.17 0.00	22.18 -0.04 0.00	23.00 -0.21 0.00	23.45 -0.29 0.00	35.84 -0.71 1.17	28.83 -0.69 0.00	32.98 -0.72 0.00	34.65 -0.75 0.00	34.44 -0.60 0.00	36.09 -0.39 1.62	40.77 -0.04 3.08	66.21 0.60 5.26	40.96 0.71 2.37	41.74 0.83 0.00	48.18 1.64 2.29	47.83 1.79 3.98	39.10 1.43 2.56	36.74 1.20 2.32	33.01 0.78 1.79
BLISS_WT_PWR 323608	24.44 0.22 0.00	24.77 0.38 0.00	23.71 0.18 0.00	23.02 0.05 0.00	21.14 -0.30 0.00	21.76 -0.23 0.00	22.05 -0.18 0.00	23.16 -0.04 0.00	23.52 -0.22 0.00	35.55 0.38 2.54	29.89 0.38 0.00	33.98 0.28 0.00	35.25 -0.15 0.00	35.15 0.11 0.00	34.45 -0.40 3.24	36.83 -0.89 6.17	58.99 -1.35 10.54	40.06 0.15 2.70	41.19 0.27 0.00	43.50 -0.74 4.59	40.97 -1.07 7.98	34.64 -0.44 5.14	33.10 -0.10 4.66	30.42 -0.02 3.59
BLUE_CIRC_CHEM_DRP 24182	24.96 0.74 0.00	25.10 0.70 0.00	24.27 0.75 0.00	23.79 0.82 0.00	22.13 0.69 0.00	22.65 0.66 0.00	22.92 0.70 0.00	23.95 0.74 0.00	24.53 0.79 0.00	29.72 1.15 9.14	30.09 0.82 0.25	34.69 1.00 0.01	36.53 1.13 0.00	36.30 1.26 0.00	36.95 1.26 2.41	40.70 1.40 4.59	65.38 2.35 7.85	48.57 1.90 -4.05	42.67 1.76 0.00	47.21 1.79 3.41	45.87 1.78 5.93	37.81 1.40 3.82	35.41 1.01 3.46	32.20 0.84 2.67
BOC_GAS_DRP 24189	24.81 0.59 0.00	24.97 0.57 0.00	24.13 0.60 0.00	23.62 0.64 0.00	21.97 0.53 0.00	22.49 0.50 0.00	22.76 0.54 0.00	23.79 0.59 0.00	24.40 0.67 0.00	29.66 0.96 9.02	30.00 0.72 0.24	34.55 0.86 0.01	36.36 0.96 0.00	36.13 1.09 0.00	36.79 1.10 2.41	40.48 1.18 4.59	64.95 1.93 7.86	48.11 1.59 -3.91	42.32 1.41 0.00	46.77 1.35 3.42	45.41 1.33 5.94	37.44 1.03 3.82	35.12 0.73 3.46	31.97 0.62 2.67
BOONVILLE_115KV_TB1 79983	24.73 0.51 0.00	24.89 0.49 0.00	23.96 0.44 0.00	23.37 0.40 0.00	21.76 0.31 0.00	22.25 0.25 0.00	22.54 0.32 0.00	23.53 0.32 0.00	24.07 0.33 0.00	35.73 0.57 2.56	29.94 0.43 0.00	34.23 0.53 0.00	35.99 0.59 0.00	35.79 0.75 0.00	35.52 0.84 3.42	38.39 1.01 6.51	61.69 1.88 11.07	40.65 1.54 3.51	42.53 1.62 0.00	45.89 1.86 4.81	43.56 1.91 8.36	36.36 1.53 5.39	34.25 1.27 4.88	31.23 0.97 3.76
BORALEX_4TH_BRANCH 23824	25.41 1.19 0.00	25.65 1.25 0.00	24.85 1.32 0.00	24.27 1.31 0.00	22.57 1.13 0.00	23.12 1.13 0.00	23.45 1.22 0.00	24.45 1.25 0.00	25.03 1.29 0.00	14.05 1.62 25.29	29.91 1.19 0.79	35.07 1.41 0.04	36.98 1.58 0.00	36.75 1.71 0.00	37.17 1.54 2.46	41.17 1.97 4.69	66.27 3.42 8.02	51.58 2.66 -6.31	43.39 2.47 0.00	48.04 2.69 3.49	46.69 2.73 6.06	38.43 2.10 3.90	35.78 1.47 3.54	32.45 1.16 2.73
BOWLINE___1 23526	25.51 1.28 0.00	25.66 1.26 0.00	24.76 1.24 0.00	24.13 1.15 0.00	22.37 0.93 0.00	22.90 0.91 0.00	23.24 1.01 0.00	24.45 1.24 0.00	25.19 1.45 0.00	46.42 2.24 -6.47	31.57 1.78 -0.28	35.76 2.04 -0.01	37.57 2.17 0.00	37.32 2.28 0.00	38.37 2.52 2.24	42.26 2.65 4.28	67.85 4.28 7.31	46.82 3.02 -1.18	43.44 2.53 0.00	48.02 2.37 3.18	46.74 2.25 5.53	38.51 1.84 3.56	36.20 1.57 3.23	33.07 1.53 2.48
BOWLINE___2 23595	25.53 1.31 0.00	25.68 1.28 0.00	24.77 1.24 0.00	24.13 1.16 0.00	22.38 0.94 0.00	22.90 0.91 0.00	23.25 1.02 0.00	24.45 1.25 0.00	25.20 1.46 0.00	46.49 2.30 -6.47	31.63 1.84 -0.28	35.82 2.10 -0.01	37.64 2.24 0.00	37.38 2.34 0.00	38.44 2.58 2.24	42.35 2.74 4.28	67.98 4.42 7.31	46.89 3.10 -1.18	43.51 2.60 0.00	48.11 2.46 3.18	46.83 2.34 5.53	38.58 1.92 3.56	36.27 1.64 3.23	33.13 1.59 2.48
BRADY___115KV_TB2 356060	24.28 0.06 0.00	24.46 0.06 0.00	23.56 0.03 0.00	23.00 0.02 0.00	21.56 0.13 0.00	22.21 0.21 0.00	22.41 0.18 0.00	23.41 0.21 0.00	23.89 0.15 0.00	37.21 0.24 0.75	29.64 0.12 0.00	33.83 0.13 0.00	35.51 0.11 0.00	35.07 0.02 0.00	37.08 -0.01 1.00	42.09 0.17 1.97	67.37 0.29 3.80	41.19 -0.16 1.26	40.93 0.02 0.00	47.60 0.42 1.65	47.74 0.60 2.87	38.85 0.47 1.85	36.75 0.57 1.68	33.23 0.50 1.29
BRANSCOMB___SOLAR 323811	25.64 1.42 0.00	25.78 1.38 0.00	24.89 1.36 0.00	24.31 1.34 0.00	22.59 1.15 0.00	23.14 1.15 0.00	23.42 1.20 0.00	24.41 1.21 0.00	25.00 1.26 0.00	24.45 1.66 14.93	30.30 1.22 0.44	35.17 1.49 0.02	37.06 1.66 0.00	36.87 1.83 0.00	37.51 1.92 2.51	41.51 2.40 4.78	66.81 4.11 8.18	53.76 3.10 -8.05	43.88 2.97 0.00	48.60 3.32 3.56	47.14 3.30 6.18	38.76 2.52 3.98	36.09 1.84 3.61	32.74 1.50 2.78
BRENTWOD_69_KV_W. BRTWOOD 56703	26.40 2.18 0.00	26.53 2.13 0.00	25.58 2.05 0.00	24.80 1.83 0.00	23.01 1.57 0.00	23.53 1.53 0.00	23.97 1.75 0.00	25.38 2.18 0.00	26.21 2.47 0.00	50.55 3.94 -8.89	33.88 3.01 -1.37	36.90 3.19 -0.02	38.83 3.41 -0.02	38.34 3.30 0.00	39.38 3.55 2.27	42.94 3.38 4.32	68.70 5.21 7.39	47.82 3.90 -1.30	44.09 3.18 0.00	48.55 2.93 3.21	47.47 3.03 5.59	39.28 2.65 3.59	37.15 2.55 3.26	34.49 2.98 2.51
BRISTLHL_115KV_TB1 79998	23.72 -0.51 0.00	23.89 -0.51 0.00	23.00 -0.52 0.00	22.43 -0.54 0.00	20.90 -0.53 0.00	21.41 -0.59 0.00	21.65 -0.57 0.00	22.46 -0.74 0.00	22.93 -0.81 0.00	36.32 -1.09 0.30	28.79 -0.72 0.00	32.88 -0.82 0.00	34.55 -0.85 0.00	34.32 -0.72 0.00	36.94 -0.64 0.51	42.21 -0.73 0.95	68.45 -1.01 1.42	40.16 -0.35 2.10	40.61 -0.31 0.00	47.71 -0.51 0.62	48.38 -0.56 1.08	39.07 -0.46 0.69	36.76 -0.46 0.63	33.06 -0.48 0.48
BROOKHAVEN___DRP 24191	26.25 2.03 0.00	26.35 1.96 0.00	25.42 1.89 0.00	24.61 1.64 0.00	22.86 1.42 0.00	23.38 1.38 0.00	23.86 1.64 0.00	25.28 2.08 0.00	26.15 2.41 0.00	50.49 3.88 -8.89	33.85 2.98 -1.36	36.80 3.09 -0.02	38.69 3.29 0.00	38.26 3.22 0.00	39.47 3.64 2.27	43.05 3.48 4.32	68.92 5.43 7.39	48.04 4.12 -1.30	44.28 3.37 0.00	48.70 3.08 3.21	47.42 2.98 5.59	39.28 2.66 3.59	37.09 2.49 3.26	34.34 2.83 2.51
BROOKLYN_NAVY_YARD 23515	25.84 1.62 0.00	25.96 1.56 0.00	25.00 1.48 0.00	24.35 1.38 0.00	22.59 1.15 0.00	23.12 1.13 0.00	23.48 1.25 0.00	24.73 1.52 0.00	25.50 1.76 0.00	47.71 2.84 -7.15	32.04 2.23 -0.30	36.21 2.49 -0.02	38.04 2.64 0.00	37.79 2.75 0.00	38.91 3.08 2.27	42.80 3.23 4.32	68.68 5.19 7.39	47.48 3.56 -1.30	43.91 3.00 0.00	48.54 2.92 3.21	47.23 2.80 5.59	38.94 2.31 3.59	36.71 2.12 3.26	33.55 2.05 2.51
BROOKLYN___ARMY_DRP 323595	25.95 1.73 0.00	26.07 1.68 0.00	25.12 1.59 0.00	24.46 1.49 0.00	22.68 1.24 0.00	23.22 1.22 0.00	23.59 1.36 0.00	24.84 1.63 0.00	25.62 1.89 0.00	47.87 3.00 -7.15	90.24 2.39 -58.34	208.79 2.62 -172.46	132.42 2.79 -94.23	37.90 2.86 0.00	39.01 3.18 2.27	42.88 3.31 4.32	68.74 5.24 7.38	47.53 3.60 -1.31	43.98 3.06 -0.01	48.61 2.98 3.20	47.33 2.89 5.58	39.03 2.39 3.59	36.87 2.27 3.26	33.70 2.19 2.51

BROOKVLE_69_KV_TB1 55790	26.19 1.97 0.00	26.29 1.89 0.00	25.34 1.82 0.00	24.64 1.67 0.00	22.86 1.42 0.00	23.39 1.40 0.00	23.78 1.56 0.00	25.11 1.91 0.00	25.92 2.18 0.00	50.14 3.53 -8.89	33.71 2.84 -1.36	36.89 3.18 -0.02	38.68 3.28 0.00	38.42 3.38 0.00	39.56 3.73 2.27	43.41 3.85 4.32	69.66 6.17 7.39	48.19 4.28 -1.30	44.50 3.59 0.00	49.12 3.49 3.21	47.89 3.45 5.59	39.49 2.87 3.59	37.27 2.67 3.26	34.20 2.69 2.51
BROOME_2_LFGE 323671	24.54 0.32 0.00	24.75 0.36 0.00	23.82 0.30 0.00	23.22 0.25 0.00	21.56 0.12 0.00	22.11 0.12 0.00	22.42 0.20 0.00	23.82 0.61 0.00	24.42 0.68 0.00	36.74 1.29 2.27	30.51 1.00 0.00	34.84 1.14 0.00	36.43 1.03 0.00	36.28 1.24 0.00	36.28 0.77 2.59	39.43 0.48 4.94	63.51 1.05 8.41	41.77 1.07 1.91	41.95 1.04 0.00	46.00 0.82 3.65	44.36 0.70 6.35	36.77 0.64 4.09	34.72 0.57 3.71	31.58 0.42 2.86
BROOME___LFGE 323600	24.54 0.32 0.00	24.75 0.36 0.00	23.82 0.30 0.00	23.22 0.25 0.00	21.56 0.12 0.00	22.11 0.12 0.00	22.42 0.20 0.00	23.82 0.61 0.00	24.42 0.68 0.00	36.74 1.29 2.27	30.51 1.00 0.00	34.84 1.14 0.00	36.43 1.03 0.00	36.28 1.24 0.00	36.28 0.77 2.59	39.43 0.48 4.94	63.51 1.05 8.41	41.77 1.07 1.91	41.95 1.04 0.00	46.00 0.82 3.65	44.36 0.70 6.35	36.77 0.64 4.09	34.72 0.57 3.71	31.58 0.42 2.86
BROWNFLS_115KV_TB_3_5 80003	23.87 -0.35 0.00	24.02 -0.38 0.00	23.13 -0.40 0.00	22.55 -0.42 0.00	21.05 -0.39 0.00	21.64 -0.35 0.00	21.90 -0.33 0.00	22.83 -0.37 0.00	23.32 -0.42 0.00	35.79 -0.77 1.15	28.80 -0.72 0.00	32.89 -0.81 0.00	34.56 -0.84 0.00	34.20 -0.84 0.00	35.71 -0.83 1.56	40.18 -0.71 3.00	64.60 -0.93 5.34	40.12 -0.55 1.95	40.56 -0.35 0.00	46.54 0.03 2.32	46.14 0.15 4.04	37.72 0.09 2.60	35.60 0.10 2.36	32.17 -0.04 1.81
BROWNSV1_27_KV_LOAD 356125	26.19 1.97 0.00	26.32 1.92 0.00	25.34 1.81 0.00	24.67 1.70 0.00	22.88 1.44 0.00	23.41 1.42 0.00	23.79 1.56 0.00	25.05 1.85 0.00	25.84 2.10 0.00	48.28 3.41 -7.15	32.54 2.73 -0.30	36.79 3.07 -0.02	38.65 3.25 0.00	38.40 3.36 0.00	39.60 3.76 2.27	43.58 4.01 4.32	69.92 6.43 7.39	48.21 4.30 -1.30	44.61 3.70 0.00	49.34 3.72 3.21	48.04 3.61 5.59	39.61 2.98 3.59	37.32 2.72 3.26	34.10 2.59 2.51
BURROWS___LYONSDAL 23803	24.60 0.38 0.00	24.76 0.36 0.00	23.83 0.30 0.00	23.24 0.27 0.00	21.62 0.18 0.00	22.14 0.15 0.00	22.43 0.21 0.00	23.39 0.19 0.00	23.93 0.19 0.00	35.72 0.29 2.29	29.68 0.17 0.00	33.93 0.23 0.00	35.67 0.28 0.00	35.45 0.41 0.00	35.54 0.50 3.06	38.73 0.68 5.83	62.31 1.37 9.94	40.59 1.21 3.24	42.24 1.33 0.00	46.17 1.65 4.32	44.23 1.72 7.51	36.76 1.37 4.83	34.62 1.14 4.38	31.48 0.84 3.38
CAITHNESS_CC_1 323624	26.20 1.98 0.00	26.31 1.91 0.00	25.38 1.85 0.00	24.58 1.60 0.00	22.82 1.38 0.00	23.34 1.35 0.00	23.81 1.59 0.00	25.22 2.01 0.00	26.08 2.34 0.00	50.39 3.79 -8.89	33.74 2.86 -1.36	36.70 2.98 -0.02	38.58 3.18 0.00	38.15 3.11 0.00	39.32 3.49 2.27	42.89 3.33 4.32	68.68 5.20 7.39	47.87 3.96 -1.30	44.12 3.21 0.00	48.53 2.91 3.21	47.26 2.83 5.59	39.15 2.52 3.59	36.97 2.38 3.26	34.24 2.72 2.51
CALPINE BETH_PAGE_GT4 24209	26.25 2.02 0.00	26.36 1.96 0.00	25.41 1.88 0.00	24.66 1.69 0.00	22.88 1.44 0.00	23.41 1.42 0.00	23.84 1.61 0.00	25.20 1.99 0.00	25.99 2.25 0.00	50.25 3.64 -8.89	33.71 2.85 -1.36	36.73 3.02 -0.02	38.64 3.23 0.00	38.33 3.28 0.00	39.45 3.62 2.27	43.16 3.59 4.32	69.17 5.68 7.39	48.00 4.08 -1.30	44.27 3.36 0.00	48.84 3.22 3.21	47.61 3.18 5.59	39.33 2.70 3.59	37.08 2.48 3.26	34.31 2.79 2.51
CALPINE_BETH_PAGE_GT_4 323586	26.25 2.02 0.00	26.36 1.96 0.00	25.41 1.88 0.00	24.66 1.69 0.00	22.88 1.44 0.00	23.41 1.42 0.00	23.84 1.61 0.00	25.20 1.99 0.00	25.99 2.25 0.00	50.27 3.67 -8.89	33.71 2.84 -1.36	36.73 3.01 -0.02	38.64 3.24 0.00	38.33 3.28 0.00	39.44 3.61 2.27	43.16 3.59 4.32	69.17 5.68 7.39	48.00 4.08 -1.30	44.27 3.36 0.00	48.84 3.22 3.21	47.61 3.18 5.59	39.33 2.70 3.59	37.08 2.48 3.26	34.30 2.79 2.51
CALPINE_BP_GT1 23823	26.25 2.02 0.00	26.36 1.96 0.00	25.41 1.88 0.00	24.66 1.69 0.00	22.88 1.44 0.00	23.41 1.42 0.00	23.84 1.61 0.00	25.20 1.99 0.00	25.99 2.25 0.00	50.27 3.67 -8.89	33.71 2.84 -1.36	36.73 3.01 -0.02	38.64 3.24 0.00	38.33 3.28 0.00	39.44 3.61 2.27	43.16 3.59 4.32	69.17 5.68 7.39	48.00 4.08 -1.30	44.27 3.36 0.00	48.84 3.22 3.21	47.61 3.18 5.59	39.33 2.70 3.59	37.08 2.48 3.26	34.30 2.79 2.51
CALSPAN___DRP 24200	24.06 -0.16 0.00	24.38 -0.02 0.00	23.30 -0.23 0.00	22.62 -0.35 0.00	20.88 -0.56 0.00	21.50 -0.49 0.00	21.86 -0.36 0.00	22.86 -0.34 0.00	23.08 -0.65 0.00	34.73 -0.41 2.58	29.32 -0.20 0.00	33.35 -0.35 0.00	34.64 -0.76 0.00	34.65 -0.39 0.00	33.91 -0.87 3.31	36.28 -1.30 6.31	58.16 -1.94 10.78	39.24 -0.60 2.78	40.44 -0.48 0.00	42.84 -1.30 4.69	40.34 -1.52 8.16	34.17 -0.80 5.25	32.65 -0.44 4.76	30.06 -0.29 3.67
CALVERTON___SOLAR 323806	26.35 2.13 0.00	26.44 2.05 0.00	25.49 1.97 0.00	24.69 1.72 0.00	22.93 1.50 0.00	23.46 1.47 0.00	23.95 1.73 0.00	25.38 2.17 0.00	26.27 2.53 0.00	50.73 4.13 -8.89	34.01 3.14 -1.36	36.98 3.26 -0.02	38.87 3.47 0.00	38.45 3.41 0.00	39.67 3.85 2.27	43.29 3.73 4.32	69.35 5.86 7.39	48.31 4.40 -1.30	44.53 3.62 0.00	48.99 3.36 3.21	47.68 3.25 5.59	39.52 2.89 3.59	37.30 2.71 3.26	34.49 2.98 2.51
CANDIGU_WT_PWR 323617	24.46 0.23 0.00	24.74 0.34 0.00	23.70 0.17 0.00	23.02 0.04 0.00	21.29 -0.15 0.00	21.91 -0.08 0.00	22.19 -0.03 0.00	23.39 0.19 0.00	23.83 0.09 0.00	35.88 0.59 2.42	30.03 0.52 0.00	34.23 0.53 0.00	35.62 0.22 0.00	35.48 0.44 0.00	35.15 0.04 2.98	37.77 -0.44 5.68	60.76 -0.42 9.70	40.53 0.37 2.45	41.50 0.59 0.00	44.72 0.10 4.22	42.59 -0.10 7.33	35.68 0.18 4.72	33.89 0.31 4.28	30.88 0.16 3.29
CARR STREET_E__SYR 24060	24.00 -0.23 0.00	24.17 -0.23 0.00	23.27 -0.26 0.00	22.69 -0.28 0.00	21.13 -0.31 0.00	21.64 -0.35 0.00	21.89 -0.34 0.00	22.70 -0.51 0.00	23.17 -0.57 0.00	35.06 -0.78 1.88	28.94 -0.58 0.00	32.99 -0.71 0.00	34.65 -0.75 0.00	34.46 -0.57 0.00	35.08 -0.43 2.59	38.48 -0.48 4.93	61.94 -0.56 8.37	39.75 -0.03 2.84	40.90 -0.01 0.00	44.95 -0.25 3.64	43.35 -0.35 6.32	35.88 -0.28 4.07	33.83 -0.34 3.69	30.83 -0.35 2.84
CARTHAGE___PAPER 23857	24.43 0.20 0.00	24.56 0.16 0.00	23.62 0.10 0.00	23.01 0.04 0.00	21.38 -0.06 0.00	21.97 -0.03 0.00	22.31 0.08 0.00	23.17 -0.04 0.00	23.63 -0.11 0.00	36.02 -0.43 1.27	28.99 -0.52 0.00	33.15 -0.55 0.00	34.84 -0.56 0.00	34.59 -0.45 0.00	36.11 -0.25 1.73	40.65 0.07 3.31	65.78 0.59 5.69	40.89 0.66 2.38	41.76 0.85 0.00	48.02 1.66 2.47	47.54 1.82 4.30	38.91 1.46 2.77	36.62 1.27 2.51	32.96 0.87 1.93

CASSADAGA_WT_PWR 323784	24.88 0.66 0.00	25.09 0.69 0.00	23.85 0.33 0.00	23.14 0.17 0.00	21.25 -0.19 0.00	21.70 -0.29 0.00	22.01 -0.22 0.00	23.08 -0.12 0.00	23.67 -0.06 0.00	36.07 0.91 2.56	30.55 1.04 0.00	34.98 1.28 0.00	36.29 0.89 0.00	36.16 1.12 0.00	35.53 0.69 3.27	38.30 0.63 6.22	61.88 1.64 10.63	41.45 1.57 2.73	42.44 1.53 0.00	45.12 0.91 4.63	42.58 0.61 8.04	35.99 0.95 5.18	34.35 1.19 4.69	31.41 1.00 3.62
CE_DUNWOOD___DRP 24194	25.71 1.49 0.00	25.84 1.44 0.00	24.91 1.39 0.00	24.27 1.30 0.00	22.52 1.08 0.00	23.04 1.05 0.00	23.39 1.17 0.00	24.62 1.41 0.00	25.37 1.63 0.00	47.45 2.60 -7.13	31.89 2.08 -0.30	36.07 2.35 -0.02	37.90 2.50 0.00	37.65 2.61 0.00	38.72 2.89 2.27	42.64 3.07 4.32	68.42 4.93 7.38	47.33 3.43 -1.29	43.82 2.91 0.00	48.44 2.82 3.21	47.15 2.72 5.58	38.85 2.22 3.59	36.54 1.94 3.26	33.38 1.87 2.51
CE_MILLWOOD___DRP 24193	25.65 1.43 0.00	25.78 1.38 0.00	24.86 1.33 0.00	24.22 1.25 0.00	22.47 1.04 0.00	23.00 1.01 0.00	23.34 1.12 0.00	24.56 1.35 0.00	25.31 1.57 0.00	47.26 2.49 -7.06	31.80 1.99 -0.30	35.97 2.25 -0.02	37.80 2.40 0.00	37.56 2.52 0.00	38.61 2.78 2.26	42.53 2.96 4.31	68.26 4.76 7.37	47.21 3.32 -1.28	43.73 2.82 0.00	48.35 2.71 3.21	47.06 2.61 5.57	38.77 2.14 3.59	36.46 1.85 3.25	33.29 1.77 2.51
CE_NYC2_DRP 24202	25.85 1.63 0.00	25.97 1.57 0.00	25.02 1.50 0.00	24.37 1.40 0.00	22.61 1.17 0.00	23.14 1.15 0.00	23.51 1.28 0.00	24.75 1.55 0.00	25.54 1.80 0.00	47.74 2.87 -7.15	32.09 2.27 -0.30	36.18 2.46 -0.02	38.01 2.60 0.00	37.74 2.70 0.00	38.82 3.00 2.27	42.67 3.11 4.33	68.42 4.93 7.39	47.31 3.40 -1.30	43.78 2.87 0.00	48.38 2.76 3.22	47.09 2.66 5.59	38.85 2.22 3.60	36.67 2.07 3.26	33.55 2.04 2.51
CE_NYC_DRP 24195	25.87 1.65 0.00	25.99 1.59 0.00	25.04 1.52 0.00	24.39 1.41 0.00	22.62 1.19 0.00	23.15 1.16 0.00	23.52 1.29 0.00	24.76 1.56 0.00	25.54 1.80 0.00	47.75 2.88 -7.15	32.11 2.30 -0.30	36.28 2.56 -0.02	38.11 2.71 0.00	37.86 2.82 0.00	38.99 3.16 2.27	42.90 3.33 4.32	68.82 5.33 7.39	47.55 3.64 -1.30	43.99 3.08 0.00	48.62 3.00 3.21	47.31 2.88 5.59	39.01 2.38 3.59	36.75 2.15 3.26	33.60 2.09 2.51
CHAFFEE___LFGE 323603	24.17 -0.06 0.00	24.50 0.10 0.00	23.40 -0.13 0.00	22.70 -0.27 0.00	20.96 -0.48 0.00	21.59 -0.40 0.00	21.97 -0.25 0.00	22.98 -0.22 0.00	23.21 -0.53 0.00	34.96 -0.19 2.56	29.52 0.01 0.00	33.55 -0.15 0.00	34.87 -0.53 0.00	34.90 -0.14 0.00	34.26 -0.56 3.28	36.70 -0.95 6.24	58.88 -1.34 10.66	39.63 -0.24 2.74	40.78 -0.13 0.00	43.28 -0.91 4.64	40.82 -1.13 8.07	34.54 -0.49 5.19	32.98 -0.17 4.71	30.30 -0.09 3.63
CHATEAUG_35_KV_LOAD 355732	24.77 0.54 0.00	24.88 0.48 0.00	24.00 0.47 0.00	23.41 0.44 0.00	21.94 0.50 0.00	22.55 0.56 0.00	22.71 0.49 0.00	23.78 0.58 0.00	24.39 0.65 0.00	37.95 0.91 0.67	30.24 0.73 0.00	34.49 0.79 0.00	36.23 0.83 0.00	35.80 0.75 0.00	37.89 0.69 0.90	43.24 1.13 1.78	69.09 1.74 3.53	42.29 0.81 1.14	41.78 0.87 0.00	48.54 1.25 1.53	48.61 1.26 2.66	39.21 0.71 1.72	37.09 0.79 1.56	33.76 0.94 1.20
CHATEAUG_WT_PWR 323614	24.79 0.56 0.00	24.89 0.49 0.00	24.01 0.48 0.00	23.42 0.45 0.00	21.93 0.49 0.00	22.54 0.55 0.00	22.71 0.48 0.00	23.77 0.56 0.00	24.38 0.64 0.00	37.95 0.88 0.66	30.23 0.72 0.00	34.50 0.79 0.00	36.24 0.84 0.00	35.82 0.78 0.00	37.94 0.71 0.88	43.33 1.18 1.73	69.25 1.83 3.45	42.44 0.93 1.10	41.86 0.95 0.00	48.63 1.30 1.50	48.67 1.26 2.61	39.23 0.68 1.68	37.08 0.75 1.52	33.79 0.94 1.17
CHAT_HIGH_FALL_HYD 323578	24.77 0.54 0.00	24.88 0.48 0.00	24.00 0.47 0.00	23.41 0.44 0.00	21.94 0.50 0.00	22.55 0.56 0.00	22.71 0.48 0.00	23.78 0.58 0.00	24.39 0.65 0.00	37.95 0.91 0.67	30.24 0.73 0.00	34.49 0.79 0.00	36.23 0.83 0.00	35.80 0.75 0.00	37.89 0.69 0.90	43.24 1.13 1.78	69.08 1.73 3.53	42.29 0.81 1.14	41.78 0.87 0.00	48.55 1.25 1.53	48.61 1.25 2.66	39.21 0.71 1.72	37.09 0.79 1.56	33.76 0.94 1.20
CHAUTAUQUA___LFGE 323629	24.52 0.30 0.00	24.81 0.41 0.00	23.67 0.14 0.00	22.95 -0.02 0.00	21.13 -0.31 0.00	21.71 -0.29 0.00	22.02 -0.21 0.00	23.08 -0.12 0.00	23.54 -0.20 0.00	35.61 0.46 2.56	30.10 0.58 0.00	34.37 0.67 0.00	35.65 0.25 0.00	35.60 0.56 0.00	35.00 0.18 3.28	37.57 0.18 6.25	60.48 0.29 10.69	40.56 0.70 2.75	41.64 0.72 0.00	44.22 0.03 4.65	41.68 -0.25 8.08	35.26 0.24 5.20	33.68 0.54 4.72	30.84 0.45 3.64
CHERRYST_13_KV_LD 356241	25.95 1.73 0.00	26.08 1.69 0.00	25.12 1.59 0.00	24.46 1.49 0.00	22.70 1.26 0.00	23.23 1.24 0.00	23.60 1.37 0.00	24.85 1.65 0.00	25.63 1.90 0.00	47.92 3.05 -7.15	32.24 2.42 -0.30	36.42 2.70 -0.02	38.27 2.87 0.00	38.02 2.98 0.00	39.18 3.35 2.27	43.10 3.53 4.32	69.13 5.64 7.39	47.75 3.83 -1.30	44.16 3.25 0.00	48.82 3.19 3.21	47.52 3.08 5.59	39.17 2.54 3.59	36.90 2.30 3.26	33.73 2.22 2.51
CHESTROR_138KV_BK263 355645	25.39 1.17 0.00	25.52 1.12 0.00	24.62 1.09 0.00	24.00 1.03 0.00	22.27 0.83 0.00	22.80 0.81 0.00	23.13 0.90 0.00	24.30 1.10 0.00	25.01 1.28 0.00	45.25 2.03 -5.51	31.39 1.63 -0.24	35.59 1.87 -0.01	37.40 2.00 0.00	37.16 2.11 0.00	38.21 2.32 2.22	42.15 2.48 4.22	67.69 4.02 7.21	46.50 2.87 -1.01	43.37 2.46 0.00	48.05 2.35 3.14	46.82 2.25 5.45	38.55 1.83 3.51	36.22 1.55 3.18	33.03 1.46 2.45
CH_MIDHUDSON___DRP 24192	25.59 1.37 0.00	25.72 1.33 0.00	24.81 1.28 0.00	24.20 1.23 0.00	22.47 1.04 0.00	23.00 1.00 0.00	23.32 1.10 0.00	24.50 1.30 0.00	25.24 1.50 0.00	44.11 2.34 -4.05	31.59 1.88 -0.20	35.87 2.16 -0.01	37.74 2.34 0.00	37.54 2.50 0.00	38.57 2.75 2.28	42.54 3.00 4.35	68.36 4.92 7.44	47.47 3.46 -1.40	43.93 3.02 0.00	48.59 2.99 3.23	47.29 2.90 5.62	38.93 2.32 3.62	36.52 1.94 3.28	33.25 1.76 2.53
CH_MISC_IPPS 23765	25.79 1.57 0.00	25.91 1.51 0.00	24.97 1.45 0.00	24.34 1.38 0.00	22.60 1.16 0.00	23.13 1.14 0.00	23.47 1.24 0.00	24.67 1.47 0.00	25.44 1.70 0.00	45.19 2.70 -4.77	31.90 2.16 -0.22	36.21 2.50 -0.01	38.09 2.69 0.00	37.90 2.86 0.00	38.99 3.16 2.27	43.03 3.46 4.32	69.15 5.67 7.39	47.86 3.91 -1.33	44.36 3.45 0.00	49.08 3.46 3.21	47.79 3.36 5.59	39.33 2.70 3.60	36.90 2.30 3.26	33.59 2.08 2.51
CH_RES_BVR_FALLS 23983	24.08 -0.14 0.00	24.27 -0.13 0.00	23.40 -0.13 0.00	22.84 -0.13 0.00	21.36 -0.07 0.00	21.93 -0.06 0.00	22.15 -0.08 0.00	23.15 -0.06 0.00	23.65 -0.09 0.00	35.96 -0.12 1.63	29.40 -0.11 0.00	33.56 -0.14 0.00	35.22 -0.18 0.00	34.83 -0.21 0.00	35.69 -0.24 2.17	39.33 -0.22 4.33	61.53 -0.37 8.99	39.68 -0.20 2.73	40.77 -0.14 3.90	44.80 -0.13 3.90	43.13 -0.10 6.79	35.76 -0.09 4.37	33.78 -0.11 3.96	30.87 -0.10 3.05

CH_RES_NIAGARA 23895	23.21 -1.01 0.00	23.58 -0.82 0.00	22.53 -0.99 0.00	21.87 -1.10 0.00	20.19 -1.25 0.00	20.81 -1.18 0.00	21.21 -1.01 0.00	22.11 -1.09 0.00	22.10 -1.63 0.00	32.96 -2.14 2.62	27.98 -1.53 0.00	31.74 -1.97 0.00	32.94 -2.46 0.00	32.92 -2.12 0.00	31.95 -2.75 3.39	33.94 -3.47 6.48	54.27 -5.47 11.14	37.00 -2.75 2.87	38.40 -2.51 0.00	40.51 -3.52 4.81	37.84 -3.82 8.36	32.22 -2.63 5.38	30.89 -2.08 4.88	28.81 -1.45 3.76
CH_RES_SYRACUSE 23985	24.14 -0.08 0.00	24.32 -0.08 0.00	23.43 -0.09 0.00	22.84 -0.13 0.00	21.26 -0.18 0.00	21.78 -0.21 0.00	22.05 -0.18 0.00	22.87 -0.34 0.00	23.36 -0.37 0.00	35.95 -0.47 1.29	29.24 -0.28 0.00	33.42 -0.28 0.00	35.11 -0.29 0.00	34.90 -0.14 0.00	36.33 0.04 1.80	40.52 0.06 3.42	65.42 0.28 5.75	40.62 0.50 2.50	41.43 0.52 0.00	46.71 0.37 2.50	45.92 0.24 4.34	37.64 0.21 2.79	35.44 0.11 2.53	32.08 0.01 1.95
CLINTON_WT_PWR 323605	24.79 0.56 0.00	24.89 0.49 0.00	24.01 0.48 0.00	23.42 0.45 0.00	21.93 0.49 0.00	22.54 0.55 0.00	22.71 0.48 0.00	23.77 0.56 0.00	24.38 0.64 0.00	37.95 0.88 0.66	30.23 0.72 0.00	34.50 0.79 0.00	36.24 0.84 0.00	35.82 0.78 0.00	37.94 0.71 0.88	43.33 1.18 1.73	69.25 1.83 3.45	42.44 0.93 1.10	41.86 0.95 0.00	48.63 1.30 1.50	48.67 1.26 2.61	39.23 0.68 1.68	37.08 0.75 1.52	33.79 0.94 1.17
CLINTON___LFGE 323618	25.06 0.83 0.00	25.12 0.73 0.00	24.24 0.72 0.00	23.62 0.65 0.00	22.11 0.67 0.00	22.71 0.72 0.00	22.89 0.67 0.00	23.95 0.75 0.00	24.59 0.86 0.00	38.24 1.19 0.66	30.49 0.98 0.00	34.79 1.09 0.00	36.57 1.17 0.00	36.17 1.13 0.00	38.33 1.12 0.88	43.86 1.71 1.75	70.09 2.68 3.47	43.02 1.52 1.11	42.45 1.54 0.00	49.31 1.99 1.51	49.35 1.96 2.62	39.77 1.23 1.69	37.53 1.21 1.53	34.19 1.35 1.18
COBBLENY_34_KV_TB1 80064	24.16 -0.06 0.00	24.49 0.10 0.00	23.40 -0.13 0.00	22.70 -0.27 0.00	20.96 -0.48 0.00	21.59 -0.40 0.00	21.97 -0.25 0.00	22.98 -0.23 0.00	23.20 -0.53 0.00	34.98 -0.18 2.56	29.49 -0.02 0.00	33.55 -0.15 0.00	34.87 -0.53 0.00	34.90 -0.15 0.00	34.23 -0.60 3.28	36.69 -0.96 6.24	58.84 -1.37 10.66	39.64 -0.24 2.74	40.78 -0.13 0.00	43.28 -0.91 4.64	40.82 -1.13 8.07	34.54 -0.49 5.19	32.97 -0.17 4.71	30.30 -0.10 3.63
COFFEEN___115KV_TB3 355620	24.47 0.25 0.00	24.59 0.19 0.00	23.63 0.11 0.00	23.00 0.03 0.00	21.34 -0.10 0.00	21.91 -0.08 0.00	22.28 0.05 0.00	23.08 -0.13 0.00	23.51 -0.22 0.00	35.93 -0.64 1.15	28.89 -0.62 0.00	33.05 -0.65 0.00	34.73 -0.67 0.00	34.54 -0.51 0.00	36.28 -0.22 1.60	41.07 0.22 3.04	66.86 1.17 5.19	41.31 1.06 2.36	42.03 1.12 0.00	48.67 2.09 2.25	48.36 2.26 3.92	39.51 1.81 2.53	37.10 1.53 2.29	33.29 1.03 1.76
COLDSPRG_115KV_BK1 355956	25.02 0.80 0.00	25.29 0.89 0.00	24.13 0.60 0.00	23.41 0.44 0.00	21.54 0.10 0.00	22.12 0.13 0.00	22.48 0.25 0.00	23.62 0.42 0.00	24.17 0.43 0.00	36.72 1.54 2.54	30.83 1.31 0.00	35.17 1.47 0.00	36.49 1.09 0.00	36.39 1.34 0.00	35.81 0.94 3.23	38.59 0.85 6.15	62.19 1.82 10.51	41.70 1.78 2.69	42.68 1.77 0.00	45.44 1.18 4.57	42.97 0.90 7.95	36.23 1.12 5.12	34.53 1.31 4.64	31.56 1.12 3.57
COLONIE_LFGE___ 323577	25.19 0.97 0.00	25.36 0.96 0.00	24.52 0.99 0.00	23.97 1.00 0.00	22.28 0.84 0.00	22.82 0.83 0.00	23.12 0.89 0.00	24.13 0.93 0.00	24.73 0.99 0.00	22.32 1.36 16.76	30.03 1.02 0.50	34.89 1.21 0.03	36.77 1.37 0.00	36.55 1.50 0.00	37.09 1.48 2.49	40.96 1.81 4.74	65.85 3.08 8.11	52.18 2.39 -7.18	43.12 2.21 0.00	47.65 2.33 3.52	46.21 2.31 6.13	38.05 1.76 3.94	35.52 1.24 3.57	32.29 1.02 2.75
COOPERNY_115KV_TB1 80082	25.09 0.87 0.00	25.24 0.84 0.00	24.34 0.81 0.00	23.75 0.78 0.00	22.07 0.63 0.00	22.59 0.60 0.00	22.89 0.67 0.00	24.03 0.83 0.00	24.71 0.97 0.00	41.80 1.55 -2.53	30.92 1.26 -0.14	35.16 1.45 -0.01	36.93 1.53 0.00	36.69 1.65 0.00	37.79 1.77 2.08	41.78 1.86 3.96	67.09 2.99 6.77	45.12 2.20 -0.31	42.80 1.89 0.00	47.68 1.79 2.94	46.60 1.70 5.12	38.31 1.38 3.29	36.05 1.18 2.99	32.83 1.11 2.30
COPENHAGEN_WT_PWR 323753	24.26 0.04 0.00	24.40 0.00 0.00	23.47 -0.06 0.00	22.83 -0.14 0.00	21.16 -0.28 0.00	21.74 -0.25 0.00	22.12 -0.10 0.00	22.95 -0.26 0.00	23.39 -0.34 0.00	35.84 -0.75 1.12	28.79 -0.72 0.00	32.94 -0.76 0.00	34.61 -0.79 0.00	34.38 -0.66 0.00	36.07 -0.47 1.56	40.73 -0.19 2.97	66.09 0.27 5.06	40.80 0.54 2.36	41.61 0.70 0.00	48.03 1.39 2.20	47.71 1.51 3.82	39.00 1.24 2.46	36.66 1.03 2.23	32.93 0.63 1.72
CORNELL___ 23752	24.81 0.58 0.00	24.97 0.57 0.00	24.03 0.50 0.00	23.41 0.44 0.00	21.75 0.31 0.00	22.30 0.31 0.00	22.63 0.41 0.00	24.03 0.82 0.00	24.63 0.89 0.00	37.14 1.52 2.09	30.68 1.16 0.00	35.06 1.36 0.00	36.79 1.39 0.00	36.59 1.55 0.00	36.76 1.10 2.44	40.15 0.89 4.63	64.73 1.72 7.87	41.93 1.56 2.24	42.60 1.69 0.00	47.24 1.83 3.42	45.82 1.75 5.94	37.84 1.44 3.83	35.61 1.23 3.47	32.28 0.94 2.67
CORONAAV_69_KV_TB1 355595	27.02 1.93 -0.86	26.28 1.88 0.00	25.33 1.80 0.00	24.61 1.64 0.00	22.84 1.40 0.00	23.37 1.38 0.00	23.79 1.56 0.00	25.12 1.91 0.00	25.90 2.16 0.00	50.07 3.47 -8.89	33.64 2.77 -1.36	36.77 3.06 -0.02	38.67 3.27 0.00	38.36 3.32 0.00	39.48 3.65 2.27	43.27 3.70 4.32	69.37 5.88 7.39	48.06 4.15 -1.30	44.35 3.44 0.00	48.92 3.30 3.21	47.71 3.28 5.59	39.41 2.78 3.59	37.04 2.44 3.26	34.11 2.60 2.51
CORTLAND_115KV_TB3 80093	24.57 0.35 0.00	24.74 0.34 0.00	23.81 0.29 0.00	23.21 0.24 0.00	21.58 0.14 0.00	22.12 0.12 0.00	22.42 0.20 0.00	23.78 0.57 0.00	24.36 0.62 0.00	36.75 1.11 2.09	30.38 0.87 0.00	34.71 1.01 0.00	36.38 0.98 0.00	36.23 1.19 0.00	36.37 0.76 2.48	39.75 0.58 4.72	64.00 1.13 8.01	41.27 1.11 2.46	42.07 1.16 0.00	46.51 1.16 3.48	45.07 1.11 6.05	37.24 0.92 3.90	35.08 0.76 3.53	31.85 0.55 2.72
COXSACKIE___GT 23611	25.95 1.72 0.00	26.03 1.63 0.00	25.13 1.60 0.00	24.62 1.65 0.00	22.88 1.44 0.00	23.41 1.42 0.00	23.68 1.46 0.00	24.76 1.55 0.00	25.30 1.56 0.00	32.83 2.31 7.19	31.00 1.67 0.18	35.52 1.83 0.01	37.54 2.14 0.00	37.43 2.39 0.00	38.39 2.68 2.38	42.35 3.00 4.54	68.27 5.15 7.76	50.17 3.85 -3.70	45.08 4.16 0.00	50.38 4.92 3.37	49.25 5.09 5.87	40.43 3.99 3.78	37.64 3.20 3.42	33.95 2.56 2.64
CPV_VALLEY___CC1 323721	25.18 0.96 0.00	25.32 0.93 0.00	24.43 0.90 0.00	23.82 0.85 0.00	22.12 0.68 0.00	22.64 0.65 0.00	22.96 0.73 0.00	24.12 0.91 0.00	24.82 1.08 0.00	43.92 1.72 -4.49	31.09 1.37 -0.21	35.29 1.58 -0.01	37.08 1.68 0.00	36.83 1.79 0.00	37.88 1.95 2.17	41.82 2.06 4.13	67.15 3.33 7.06	45.79 2.42 -0.75	42.96 2.05 0.00	47.65 1.89 3.07	46.48 1.79 5.33	38.25 1.46 3.43	35.96 1.22 3.11	32.79 1.16 2.40

CPV_VALLEY___CC2 323722	25.18 0.96 0.00	25.32 0.93 0.00	24.43 0.90 0.00	23.82 0.85 0.00	22.12 0.68 0.00	22.64 0.65 0.00	22.96 0.73 0.00	24.12 0.91 0.00	24.82 1.08 0.00	43.92 1.72 -4.49	31.09 1.37 -0.21	35.29 1.58 -0.01	37.08 1.68 0.00	36.83 1.79 0.00	37.88 1.95 2.17	41.82 2.06 4.13	67.15 3.33 7.06	45.79 2.42 -0.75	42.96 2.05 0.00	47.65 1.89 3.07	46.48 1.79 5.33	38.25 1.46 3.43	35.96 1.22 3.11	32.79 1.16 2.40
CRESCENT___HYD 24018	25.19 0.97 0.00	25.36 0.96 0.00	24.52 0.99 0.00	23.97 1.00 0.00	22.28 0.84 0.00	22.82 0.83 0.00	23.12 0.89 0.00	24.13 0.93 0.00	24.73 0.99 0.00	22.32 1.36 16.76	30.03 1.02 0.50	34.89 1.21 0.03	36.77 1.37 0.00	36.55 1.50 0.00	37.09 1.48 2.49	40.96 1.81 4.74	65.85 3.08 8.11	52.18 2.39 -7.18	43.12 2.21 0.00	47.65 2.33 3.52	46.21 2.31 6.13	38.05 1.76 3.94	35.52 1.24 3.57	32.29 1.02 2.75
CRICKET___VALLEY_CC1 323756	25.20 0.98 0.00	25.33 0.94 0.00	24.47 0.94 0.00	23.87 0.90 0.00	22.20 0.76 0.00	22.71 0.72 0.00	23.03 0.81 0.00	24.16 0.96 0.00	24.85 1.12 0.00	-104.12 1.64 143.48	26.02 1.30 4.79	34.97 1.51 0.24	37.10 1.70 0.00	36.89 1.85 0.00	37.78 1.99 2.31	41.71 2.21 4.40	67.09 3.73 7.51	46.98 2.75 -1.61	43.26 2.35 0.00	47.83 2.26 3.27	46.51 2.17 5.68	38.32 1.75 3.66	35.84 1.30 3.31	32.56 1.09 2.55
CRICKET___VALLEY_CC2 323757	25.20 0.98 0.00	25.33 0.94 0.00	24.47 0.94 0.00	23.87 0.90 0.00	22.20 0.76 0.00	22.71 0.72 0.00	23.03 0.81 0.00	24.16 0.96 0.00	24.85 1.12 0.00	-104.12 1.64 143.48	26.02 1.30 4.79	34.97 1.51 0.24	37.10 1.70 0.00	36.89 1.85 0.00	37.78 1.99 2.31	41.71 2.21 4.40	67.09 3.73 7.51	46.98 2.75 -1.61	43.26 2.35 0.00	47.83 2.26 3.27	46.51 2.17 5.68	38.32 1.75 3.66	35.84 1.30 3.31	32.56 1.09 2.55
CRICKET___VALLEY_CC3 323758	25.20 0.98 0.00	25.33 0.94 0.00	24.47 0.94 0.00	23.87 0.90 0.00	22.20 0.76 0.00	22.71 0.72 0.00	23.03 0.81 0.00	24.16 0.96 0.00	24.85 1.12 0.00	-104.12 1.64 143.48	26.02 1.30 4.79	34.97 1.51 0.24	37.10 1.70 0.00	36.89 1.85 0.00	37.78 1.99 2.31	41.71 2.21 4.40	67.09 3.73 7.51	46.98 2.75 -1.61	43.26 2.35 0.00	47.83 2.26 3.27	46.51 2.17 5.68	38.32 1.75 3.66	35.84 1.30 3.31	32.56 1.09 2.55
CRUCIBLE_METL_DRP 24180	24.14 -0.08 0.00	24.32 -0.08 0.00	23.43 -0.09 0.00	22.84 -0.13 0.00	21.26 -0.18 0.00	21.78 -0.21 0.00	22.05 -0.18 0.00	22.86 -0.34 0.00	23.36 -0.37 0.00	35.95 -0.47 1.29	29.23 -0.28 0.00	33.42 -0.28 0.00	35.11 -0.29 0.00	34.90 -0.14 0.00	36.33 0.03 1.80	40.52 0.06 3.42	65.41 0.28 5.75	40.62 0.50 2.50	41.43 0.52 0.00	46.71 0.37 2.50	45.92 0.24 4.34	37.64 0.21 2.79	35.44 0.11 2.53	32.08 0.01 1.95
DAHOWA___HYDRO 323763	25.75 1.53 0.00	25.88 1.49 0.00	24.99 1.46 0.00	24.39 1.42 0.00	22.67 1.23 0.00	23.22 1.23 0.00	23.50 1.27 0.00	24.48 1.27 0.00	25.06 1.32 0.00	24.91 1.72 14.52	30.36 1.27 0.43	35.27 1.59 0.02	37.16 1.76 0.00	36.97 1.94 0.00	37.61 2.03 2.51	41.67 2.57 4.79	67.13 4.44 8.19	54.11 3.33 -8.17	44.10 3.19 0.00	48.87 3.60 3.56	47.39 3.56 6.19	38.94 2.70 3.98	36.19 1.95 3.61	32.81 1.57 2.78
DANC___LFGE 323619	24.06 -0.16 0.00	24.21 -0.19 0.00	23.30 -0.22 0.00	22.69 -0.28 0.00	21.07 -0.37 0.00	21.62 -0.37 0.00	21.95 -0.27 0.00	22.76 -0.44 0.00	23.21 -0.52 0.00	35.83 -0.92 0.96	28.75 -0.77 0.00	32.86 -0.84 0.00	34.52 -0.88 0.00	34.31 -0.73 0.00	36.14 -0.60 1.35	40.82 -0.50 2.57	66.18 -0.38 4.33	40.39 0.10 2.33	41.14 0.23 0.00	47.52 0.56 1.88	47.37 0.61 3.27	38.66 0.55 2.10	36.38 0.43 1.91	32.74 0.19 1.47
DANSKAMMER___1 23586	25.79 1.57 0.00	25.91 1.51 0.00	24.97 1.45 0.00	24.34 1.38 0.00	22.60 1.16 0.00	23.13 1.14 0.00	23.47 1.24 0.00	24.67 1.47 0.00	25.44 1.70 0.00	45.19 2.70 -4.77	31.90 2.16 -0.22	36.21 2.50 -0.01	38.09 2.69 0.00	37.90 2.86 0.00	38.99 3.16 2.27	43.03 3.46 4.32	69.15 5.67 7.39	47.86 3.91 -1.33	44.36 3.45 0.00	49.08 3.46 3.21	47.79 3.36 5.59	39.33 2.70 3.60	36.90 2.30 3.26	33.59 2.08 2.51
DANSKAMMER___2 23589	25.79 1.57 0.00	25.91 1.51 0.00	24.97 1.45 0.00	24.34 1.38 0.00	22.60 1.16 0.00	23.13 1.14 0.00	23.47 1.24 0.00	24.67 1.47 0.00	25.44 1.70 0.00	45.19 2.70 -4.77	31.90 2.16 -0.22	36.21 2.50 -0.01	38.09 2.69 0.00	37.90 2.86 0.00	38.99 3.16 2.27	43.03 3.46 4.32	69.15 5.67 7.39	47.86 3.91 -1.33	44.36 3.45 0.00	49.08 3.46 3.21	47.79 3.36 5.59	39.33 2.70 3.60	36.90 2.30 3.26	33.59 2.08 2.51
DANSKAMMER___3 23590	25.79 1.57 0.00	25.91 1.51 0.00	24.97 1.45 0.00	24.34 1.38 0.00	22.60 1.16 0.00	23.13 1.14 0.00	23.47 1.24 0.00	24.67 1.47 0.00	25.44 1.70 0.00	45.19 2.70 -4.77	31.90 2.16 -0.22	36.21 2.50 -0.01	38.09 2.69 0.00	37.90 2.86 0.00	38.99 3.16 2.27	43.03 3.46 4.32	69.15 5.67 7.39	47.86 3.91 -1.33	44.36 3.45 0.00	49.08 3.46 3.21	47.79 3.36 5.59	39.33 2.70 3.60	36.90 2.30 3.26	33.59 2.08 2.51
DANSKAMMER___4 23591	25.79 1.57 0.00	25.91 1.51 0.00	24.97 1.45 0.00	24.34 1.38 0.00	22.60 1.16 0.00	23.13 1.14 0.00	23.47 1.24 0.00	24.67 1.47 0.00	25.44 1.70 0.00	45.19 2.70 -4.77	31.90 2.16 -0.22	36.21 2.50 -0.01	38.09 2.69 0.00	37.90 2.86 0.00	38.99 3.16 2.27	43.03 3.46 4.32	69.15 5.67 7.39	47.86 3.91 -1.33	44.36 3.45 0.00	49.08 3.46 3.21	47.79 3.36 5.59	39.33 2.70 3.60	36.90 2.30 3.26	33.59 2.08 2.51
DANSKAMMER___DIESEL 23592	25.79 1.57 0.00	25.91 1.51 0.00	24.97 1.45 0.00	24.34 1.38 0.00	22.60 1.16 0.00	23.13 1.14 0.00	23.47 1.25 0.00	24.68 1.47 0.00	25.44 1.70 0.00	45.18 2.69 -4.77	31.90 2.17 -0.22	36.21 2.50 -0.01	38.09 2.69 0.00	37.90 2.86 0.00	38.99 3.16 2.27	43.03 3.47 4.32	69.16 5.67 7.39	47.86 3.91 -1.33	44.36 3.45 0.00	49.08 3.46 3.21	47.79 3.36 5.59	39.33 2.70 3.60	36.89 2.30 3.26	33.59 2.08 2.51
DARBY___SOLAR 323810	25.67 1.45 0.00	25.81 1.41 0.00	24.92 1.39 0.00	24.33 1.36 0.00	22.61 1.17 0.00	23.17 1.18 0.00	23.44 1.22 0.00	24.43 1.22 0.00	25.01 1.27 0.00	24.48 1.67 14.91	30.31 1.23 0.44	35.20 1.52 0.02	37.09 1.69 0.00	36.90 1.86 0.00	37.54 1.95 2.51	41.56 2.45 4.78	66.93 4.23 8.18	53.85 3.19 -8.05	43.95 3.04 0.00	48.66 3.38 3.56	47.19 3.35 6.18	38.80 2.56 3.98	36.11 1.86 3.61	32.76 1.52 2.78
DASHVILLE___HYD 23610	25.39 1.17 0.00	25.53 1.13 0.00	24.61 1.08 0.00	24.00 1.03 0.00	22.29 0.85 0.00	22.81 0.81 0.00	23.12 0.89 0.00	24.33 1.12 0.00	25.11 1.37 0.00	40.90 2.21 -0.98	31.43 1.83 -0.09	35.69 1.98 0.00	37.54 2.14 0.00	37.32 2.28 0.00	38.33 2.52 2.29	42.25 2.72 4.36	67.78 4.36 7.46	47.47 2.99 -1.87	43.48 2.57 0.00	48.01 2.41 3.24	46.68 2.29 5.64	38.45 1.86 3.63	36.14 1.57 3.29	32.96 1.48 2.53

DEERFIELD_69_KV_DEERFIELD LD 355887	27.07 2.84 0.00	27.13 2.73 0.00	26.13 2.61 0.00	25.30 2.33 0.00	23.50 2.06 0.00	24.04 2.05 0.00	24.57 2.34 0.00	26.07 2.87 0.00	27.06 3.32 0.00	52.08 5.48 -8.89	35.20 4.33 -1.36	38.21 4.50 -0.02	40.21 4.81 0.00	39.81 4.77 0.00	41.21 5.38 2.27	45.07 5.51 4.32	72.33 8.85 7.39	50.11 6.20 -1.30	46.19 5.28 0.00	50.82 5.20 3.21	49.47 5.03 5.59	41.04 4.42 3.59	38.69 4.09 3.26	35.67 4.16 2.51
DELAWARE___LFGE 323621	24.97 0.75 0.00	25.13 0.73 0.00	24.24 0.71 0.00	23.70 0.73 0.00	22.03 0.59 0.00	22.56 0.56 0.00	22.83 0.61 0.00	24.00 0.79 0.00	24.63 0.90 0.00	36.96 1.47 2.23	30.69 1.17 0.00	35.07 1.37 0.00	36.82 1.42 0.00	36.60 1.56 0.00	36.88 1.51 2.72	40.20 1.51 5.19	64.49 2.46 8.86	43.28 1.94 1.28	42.71 1.79 0.00	46.76 1.78 3.85	45.06 1.74 6.69	37.30 1.39 4.31	35.10 1.15 3.91	31.99 0.97 3.01
DERFIELD_115KV_TB7 355931	24.25 0.02 0.00	24.42 0.02 0.00	23.55 0.02 0.00	22.99 0.01 0.00	21.42 -0.02 0.00	21.86 -0.13 0.00	22.14 -0.09 0.00	23.08 -0.13 0.00	23.62 -0.12 0.00	34.40 -0.16 3.16	29.43 -0.09 0.00	33.62 -0.08 0.00	35.33 -0.07 0.00	35.11 0.07 0.00	33.98 0.10 4.21	35.93 0.04 8.00	57.49 0.18 13.57	38.95 0.45 4.11	41.32 0.41 0.00	43.19 0.25 5.90	39.96 0.20 10.26	33.76 0.14 6.61	31.87 0.00 5.99	29.34 -0.06 4.61
DOGLEVILLE___HYD 23807	24.26 0.04 0.00	24.42 0.03 0.00	23.61 0.08 0.00	23.08 0.11 0.00	21.45 0.01 0.00	21.90 -0.09 0.00	22.26 0.04 0.00	23.23 0.02 0.00	23.81 0.07 0.00	34.34 -0.21 3.16	29.34 -0.18 0.00	33.58 -0.12 0.00	35.42 0.02 0.00	35.39 0.35 0.00	34.32 0.43 4.21	36.34 0.46 8.00	58.50 1.20 13.57	39.77 1.27 4.11	42.21 1.30 0.00	44.20 1.26 5.90	40.88 1.11 10.26	34.38 0.75 6.61	32.15 0.28 5.99	29.33 -0.08 4.61
DUNKIRK___115KV_TB_200 55889	24.47 0.25 0.00	24.76 0.36 0.00	23.64 0.11 0.00	22.92 -0.05 0.00	21.10 -0.33 0.00	21.70 -0.30 0.00	22.01 -0.21 0.00	23.08 -0.12 0.00	23.51 -0.23 0.00	35.55 0.40 2.57	30.00 0.49 0.00	34.27 0.57 0.00	35.55 0.15 0.00	35.50 0.46 0.00	34.89 0.07 3.28	37.42 -0.21 6.26	60.25 0.07 10.70	40.42 0.56 2.75	41.51 0.59 0.00	44.08 -0.10 4.65	41.54 -0.38 8.09	35.14 0.13 5.21	33.57 0.44 4.72	30.75 0.37 3.64
DUNKIRK___1 23563	24.47 0.25 0.00	24.76 0.36 0.00	23.64 0.11 0.00	22.92 -0.05 0.00	21.10 -0.33 0.00	21.70 -0.30 0.00	22.01 -0.21 0.00	23.08 -0.12 0.00	23.51 -0.23 0.00	35.55 0.40 2.57	30.00 0.49 0.00	34.27 0.57 0.00	35.55 0.15 0.00	35.50 0.46 0.00	34.89 0.07 3.28	37.42 -0.21 6.26	60.25 0.07 10.70	40.42 0.56 2.75	41.51 0.59 0.00	44.08 -0.10 4.65	41.54 -0.38 8.09	35.14 0.13 5.21	33.57 0.44 4.72	30.75 0.37 3.64
DUNKIRK___2 23564	24.47 0.25 0.00	24.76 0.36 0.00	23.64 0.11 0.00	22.92 -0.05 0.00	21.10 -0.33 0.00	21.70 -0.30 0.00	22.01 -0.21 0.00	23.08 -0.12 0.00	23.51 -0.23 0.00	35.55 0.40 2.57	30.00 0.49 0.00	34.27 0.57 0.00	35.55 0.15 0.00	35.50 0.46 0.00	34.89 0.07 3.28	37.42 -0.21 6.26	60.25 0.07 10.70	40.42 0.56 2.75	41.51 0.59 0.00	44.08 -0.10 4.65	41.54 -0.38 8.09	35.14 0.13 5.21	33.57 0.44 4.72	30.75 0.37 3.64
DUNKIRK___3 23565	24.30 0.08 0.00	24.61 0.21 0.00	23.51 -0.02 0.00	22.80 -0.17 0.00	21.02 -0.42 0.00	21.62 -0.37 0.00	21.96 -0.27 0.00	23.01 -0.19 0.00	23.38 -0.36 0.00	35.27 0.12 2.57	29.75 0.23 0.00	33.92 0.22 0.00	35.20 -0.20 0.00	35.16 0.12 0.00	34.51 -0.30 3.29	36.97 -0.65 6.26	59.46 -0.72 10.71	39.97 0.11 2.75	41.07 0.16 0.00	43.59 -0.59 4.66	41.06 -0.86 8.10	34.74 -0.27 5.21	33.19 0.06 4.73	30.45 0.07 3.64
DUNKIRK___4 23566	24.30 0.08 0.00	24.61 0.21 0.00	23.51 -0.02 0.00	22.80 -0.17 0.00	21.02 -0.42 0.00	21.62 -0.37 0.00	21.96 -0.27 0.00	23.01 -0.19 0.00	23.38 -0.36 0.00	35.27 0.12 2.57	29.75 0.23 0.00	33.92 0.22 0.00	35.20 -0.20 0.00	35.16 0.12 0.00	34.51 -0.30 3.29	36.97 -0.65 6.26	59.46 -0.72 10.71	39.97 0.11 2.75	41.07 0.16 0.00	43.59 -0.59 4.66	41.06 -0.86 8.10	34.74 -0.27 5.21	33.19 0.06 4.73	30.45 0.07 3.64
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	25.78 1.56 0.00	25.91 1.51 0.00	24.97 1.44 0.00	24.33 1.36 0.00	22.57 1.12 0.00	23.10 1.10 0.00	23.45 1.22 0.00	24.68 1.47 0.00	25.44 1.70 0.00	47.60 2.73 -7.15	31.99 2.17 -0.30	36.16 2.45 -0.02	37.99 2.59 0.00	37.75 2.70 0.00	38.83 3.00 2.27	42.74 3.17 4.32	68.58 5.09 7.39	47.44 3.52 -1.30	43.91 3.00 0.00	48.53 2.91 3.21	47.24 2.81 5.59	38.93 2.30 3.59	36.63 2.04 3.26	33.48 1.97 2.51
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	25.56 1.33 0.00	25.68 1.29 0.00	24.76 1.24 0.00	24.14 1.17 0.00	22.41 0.97 0.00	22.94 0.94 0.00	23.27 1.04 0.00	24.46 1.25 0.00	25.19 1.45 0.00	44.82 2.31 -4.79	31.59 1.86 -0.22	35.85 2.14 -0.01	37.68 2.28 0.00	37.46 2.42 0.00	38.54 2.69 2.24	42.50 2.90 4.28	68.29 4.73 7.32	47.13 3.31 -1.21	43.80 2.89 0.00	48.47 2.82 3.18	47.22 2.73 5.53	38.87 2.20 3.56	36.51 1.88 3.23	33.27 1.73 2.49
E179THST_138_KV_TB4_REV_LBMP_J 345001	25.81 1.59 0.00	25.91 1.52 0.00	24.97 1.45 0.00	24.33 1.36 0.00	22.58 1.13 0.00	23.11 1.12 0.00	23.48 1.26 0.00	24.71 1.51 0.00	25.47 1.74 0.00	47.61 2.74 -7.15	32.05 2.23 -0.30	36.12 2.40 -0.02	37.97 2.57 0.00	37.70 2.66 0.00	38.79 2.97 2.27	42.68 3.12 4.33	68.49 5.01 7.39	47.37 3.46 -1.30	43.84 2.93 0.00	48.45 2.83 3.22	47.19 2.76 5.59	38.90 2.27 3.60	36.72 2.12 3.26	33.52 2.01 2.51
E179THST_13_KV_LOAD 356214	25.97 1.75 0.00	26.07 1.67 0.00	25.12 1.59 0.00	24.47 1.50 0.00	22.70 1.26 0.00	23.23 1.24 0.00	23.61 1.38 0.00	24.85 1.64 0.00	25.62 1.88 0.00	47.85 2.98 -7.15	32.25 2.43 -0.30	36.35 2.63 -0.02	38.22 2.82 0.00	37.95 2.91 0.00	39.06 3.23 2.27	42.99 3.43 4.33	68.99 5.51 7.39	47.67 3.76 -1.30	44.12 3.21 0.00	48.79 3.17 3.22	47.53 3.10 5.59	39.18 2.55 3.60	36.98 2.39 3.26	33.75 2.24 2.51
EAST HAMPTON___GT 23717	27.58 3.36 0.00	27.63 3.23 0.00	26.61 3.08 0.00	25.76 2.78 0.00	23.92 2.48 0.00	24.48 2.48 0.00	25.03 2.81 0.00	26.58 3.37 0.00	27.61 3.88 0.00	52.98 6.37 -8.89	35.92 5.04 -1.36	38.83 5.11 -0.02	40.82 5.42 0.00	40.47 5.43 0.00	41.95 6.12 2.27	45.96 6.39 4.32	73.82 10.33 7.39	51.03 7.11 -1.30	47.00 6.09 0.00	51.73 6.11 3.21	50.35 5.91 5.59	41.98 5.36 3.59	39.59 5.00 3.26	36.42 4.91 2.51
EAST RIVER___6 23660	25.86 1.64 0.00	25.98 1.59 0.00	25.02 1.49 0.00	24.35 1.38 0.00	22.62 1.17 0.00	23.15 1.16 0.00	23.50 1.28 0.00	24.76 1.56 0.00	25.53 1.79 0.00	47.74 2.87 -7.15	32.09 2.28 -0.30	36.26 2.55 -0.02	38.10 2.70 0.00	37.87 2.82 0.00	39.02 3.20 2.27	42.94 3.37 4.32	68.88 5.40 7.39	47.59 3.67 -1.30	44.00 3.09 0.00	48.64 3.02 3.21	47.34 2.90 5.59	39.01 2.38 3.59	36.75 2.16 3.26	33.62 2.11 2.51

EAST RIVER___7 23524	25.86 1.64 0.00	25.98 1.59 0.00	25.02 1.49 0.00	24.35 1.38 0.00	22.62 1.17 0.00	23.15 1.16 0.00	23.50 1.28 0.00	24.76 1.56 0.00	25.53 1.79 0.00	47.74 2.87 -7.15	32.09 2.28 -0.30	36.26 2.55 -0.02	38.10 2.70 0.00	37.87 2.82 0.00	39.02 3.20 2.27	42.94 3.37 4.32	68.88 5.40 7.39	47.59 3.67 -1.30	44.00 3.09 0.00	48.64 3.02 3.21	47.34 2.90 5.59	39.01 2.38 3.59	36.75 2.16 3.26	33.62 2.11 2.51
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	25.71 1.49 0.00	25.84 1.44 0.00	24.91 1.39 0.00	24.27 1.30 0.00	22.52 1.08 0.00	23.04 1.05 0.00	23.39 1.17 0.00	24.62 1.41 0.00	25.37 1.63 0.00	47.45 2.60 -7.13	31.89 2.08 -0.30	36.07 2.35 -0.02	37.90 2.50 0.00	37.65 2.61 0.00	38.72 2.89 2.27	42.64 3.07 4.32	68.42 4.93 7.38	47.33 3.43 -1.29	43.82 2.91 0.00	48.44 2.82 3.21	47.15 2.72 5.58	38.85 2.22 3.59	36.54 1.94 3.26	33.38 1.87 2.51
EAST_HAMPTON___DIESEL 23722	27.59 3.37 0.00	27.63 3.24 0.00	26.61 3.09 0.00	25.76 2.79 0.00	23.92 2.48 0.00	24.48 2.48 0.00	25.03 2.81 0.00	26.58 3.38 0.00	27.62 3.88 0.00	52.98 6.38 -8.89	35.93 5.05 -1.36	38.86 5.14 -0.02	40.85 5.45 0.00	40.50 5.46 0.00	41.98 6.15 2.27	46.00 6.43 4.32	73.87 10.39 7.39	51.06 7.15 -1.30	47.03 6.12 0.00	51.78 6.16 3.21	50.38 5.94 5.59	42.00 5.38 3.59	39.60 5.01 3.26	36.43 4.92 2.51
EAST_PULASKI___ESR 323781	23.88 -0.34 0.00	24.04 -0.35 0.00	23.15 -0.37 0.00	22.57 -0.40 0.00	21.00 -0.44 0.00	21.52 -0.47 0.00	21.80 -0.42 0.00	22.61 -0.60 0.00	23.07 -0.67 0.00	36.19 -1.04 0.49	28.73 -0.78 0.00	32.84 -0.86 0.00	34.48 -0.92 0.00	34.27 -0.77 0.00	36.62 -0.73 0.74	41.70 -0.80 1.40	67.60 -1.04 2.24	40.13 -0.33 2.15	40.66 -0.25 0.00	47.59 -0.27 0.97	48.04 -0.29 1.69	38.98 -0.16 1.09	36.70 -0.17 0.99	33.03 -0.23 0.76
EAST_RIVER___1 323558	25.87 1.65 0.00	25.99 1.59 0.00	25.04 1.52 0.00	24.39 1.42 0.00	22.62 1.18 0.00	23.16 1.16 0.00	23.52 1.29 0.00	24.76 1.56 0.00	25.54 1.80 0.00	47.76 2.89 -7.15	32.11 2.29 -0.30	36.27 2.56 -0.02	38.10 2.70 0.00	37.86 2.82 0.00	38.98 3.16 2.27	42.90 3.33 4.32	68.82 5.33 7.39	47.55 3.64 -1.30	43.99 3.08 0.00	48.62 3.00 3.21	47.31 2.88 5.59	39.01 2.38 3.59	36.74 2.15 3.26	33.60 2.09 2.51
EAST_RIVER___2 323559	25.86 1.64 0.00	25.98 1.59 0.00	25.02 1.49 0.00	24.35 1.38 0.00	22.62 1.17 0.00	23.15 1.16 0.00	23.50 1.28 0.00	24.76 1.56 0.00	25.53 1.79 0.00	47.74 2.87 -7.15	32.09 2.28 -0.30	36.26 2.55 -0.02	38.10 2.70 0.00	37.87 2.82 0.00	39.02 3.20 2.27	42.94 3.37 4.32	68.88 5.40 7.39	47.59 3.67 -1.30	44.00 3.09 0.00	48.64 3.02 3.21	47.34 2.90 5.59	39.01 2.38 3.59	36.75 2.16 3.26	33.62 2.11 2.51
EAST___DELAWARE_HYD 23607	25.28 1.06 0.00	25.38 0.98 0.00	24.43 0.90 0.00	23.82 0.85 0.00	22.10 0.66 0.00	22.63 0.63 0.00	22.93 0.71 0.00	24.13 0.92 0.00	24.87 1.13 0.00	41.92 1.80 -2.41	31.55 1.90 -0.14	36.06 2.35 -0.01	37.92 2.52 0.00	37.74 2.70 0.00	38.91 3.01 2.19	43.06 3.35 4.18	69.35 5.61 7.14	47.59 3.92 -1.06	44.43 3.52 0.00	49.35 3.62 3.10	48.18 3.56 5.39	39.59 2.84 3.47	37.19 2.48 3.15	33.82 2.22 2.42
EIGHT_POINT___WT_PWR 323820	24.78 0.55 0.00	25.04 0.65 0.00	23.96 0.43 0.00	23.26 0.28 0.00	21.52 0.08 0.00	22.13 0.14 0.00	22.43 0.20 0.00	23.56 0.35 0.00	23.95 0.21 0.00	36.15 0.83 2.41	30.26 0.75 0.00	34.51 0.81 0.00	35.90 0.50 0.00	35.71 0.67 0.00	35.39 0.29 2.99	38.00 -0.18 5.70	61.25 0.10 9.74	40.94 0.84 2.51	42.11 1.20 0.00	45.38 0.78 4.23	43.32 0.67 7.36	36.26 0.77 4.74	34.21 0.65 4.30	31.18 0.46 3.31
ELBRIDGE_115KV_TB2 80188	24.04 -0.18 0.00	24.22 -0.18 0.00	23.36 -0.17 0.00	22.77 -0.20 0.00	21.17 -0.27 0.00	21.72 -0.28 0.00	21.98 -0.25 0.00	22.76 -0.45 0.00	23.26 -0.47 0.00	35.83 -0.68 1.21	29.07 -0.45 0.00	33.24 -0.46 0.00	34.93 -0.47 0.00	34.67 -0.37 0.00	36.24 -0.17 1.69	40.52 -0.16 3.20	65.38 -0.13 5.37	40.44 0.26 2.43	41.23 0.32 0.00	46.61 0.10 2.33	45.92 -0.05 4.06	37.64 0.02 2.61	35.43 -0.06 2.37	32.06 -0.14 1.82
ELEC_TRO_TEK 24086	25.52 1.77 0.47	26.11 1.71 0.00	25.18 1.65 0.00	24.46 1.49 0.00	22.70 1.26 0.00	23.23 1.23 0.00	23.64 1.41 0.00	24.96 1.75 0.00	25.74 2.00 0.00	49.79 3.19 -8.89	33.39 2.52 -1.36	36.47 2.76 -0.02	38.35 2.95 0.00	38.06 3.02 0.00	39.18 3.35 2.27	42.91 3.35 4.32	68.81 5.32 7.39	47.70 3.78 -1.30	44.02 3.11 0.00	48.59 2.97 3.21	47.38 2.95 5.59	39.10 2.48 3.59	36.80 2.21 3.26	33.90 2.39 2.51
ELLENBURG_WT_PWR 323604	24.79 0.56 0.00	24.89 0.49 0.00	24.01 0.48 0.00	23.42 0.45 0.00	21.93 0.49 0.00	22.54 0.55 0.00	22.71 0.48 0.00	23.77 0.56 0.00	24.38 0.64 0.00	37.95 0.88 0.66	30.23 0.72 0.00	34.50 0.79 0.00	36.24 0.84 0.00	35.82 0.78 0.00	37.94 0.71 0.88	43.33 1.18 1.73	69.25 1.83 3.45	42.44 0.93 1.10	41.86 0.95 0.00	48.63 1.30 1.50	48.67 1.26 2.61	39.23 0.68 1.68	37.08 0.75 1.52	33.79 0.94 1.17
ELM_ST_23_KV_LD_REV_LBMP_A 345012	23.90 -0.32 0.00	24.24 -0.16 0.00	23.17 -0.35 0.00	22.48 -0.49 0.00	20.75 -0.69 0.00	21.37 -0.62 0.00	21.75 -0.48 0.00	22.73 -0.47 0.00	22.93 -0.81 0.00	34.45 -0.68 2.59	29.09 -0.43 0.00	33.09 -0.62 0.00	34.36 -1.04 0.00	34.35 -0.69 0.00	33.57 -1.20 3.34	35.86 -1.67 6.36	57.48 -2.53 10.87	38.85 -0.97 2.80	40.09 -0.82 0.00	42.43 -1.67 4.73	39.92 -1.88 8.22	33.84 -1.09 5.29	32.35 -0.71 4.80	29.83 -0.50 3.69
EMPIRE_CC_1 323656	24.78 0.56 0.00	24.96 0.56 0.00	24.19 0.66 0.00	23.71 0.73 0.00	22.02 0.59 0.00	22.55 0.55 0.00	22.83 0.60 0.00	23.78 0.58 0.00	24.40 0.66 0.00	17.72 0.89 20.88	29.46 0.59 0.64	34.39 0.72 0.03	36.24 0.84 0.00	36.00 0.96 0.00	36.59 0.87 2.38	40.41 1.05 4.54	64.92 1.79 7.76	47.30 1.59 -3.10	42.31 1.40 0.00	46.79 1.33 3.37	45.46 1.30 5.86	37.44 0.99 3.77	34.98 0.54 3.42	31.85 0.47 2.64
EMPIRE_CC_2 323658	24.78 0.56 0.00	24.96 0.56 0.00	24.19 0.66 0.00	23.71 0.73 0.00	22.02 0.59 0.00	22.55 0.55 0.00	22.83 0.60 0.00	23.78 0.58 0.00	24.40 0.66 0.00	17.72 0.89 20.88	29.46 0.59 0.64	34.39 0.72 0.03	36.24 0.84 0.00	36.00 0.96 0.00	36.59 0.87 2.38	40.41 1.05 4.54	64.92 1.79 7.76	47.30 1.59 -3.10	42.31 1.40 0.00	46.79 1.33 3.37	45.46 1.30 5.86	37.44 0.99 3.77	34.98 0.54 3.42	31.85 0.47 2.64
ENORWICH_115KV_TB1 80156	26.05 1.83 0.00	26.13 1.73 0.00	25.11 1.59 0.00	24.45 1.48 0.00	22.65 1.21 0.00	23.23 1.24 0.00	23.66 1.43 0.00	25.08 1.88 0.00	25.72 1.98 0.00	38.68 3.13 2.17	31.90 2.38 0.00	36.51 2.81 0.00	38.30 2.89 0.00	38.25 3.21 0.00	38.51 2.96 2.55	42.06 3.02 4.85	68.10 5.48 8.25	44.72 3.98 1.88	45.16 4.24 0.00	50.30 5.05 3.59	48.88 5.10 6.24	40.24 4.03 4.01	37.63 3.42 3.64	33.83 2.61 2.80

ERIE_ST__34_KV_TB1-2 80199	24.18 -0.04 0.00	24.50 0.10 0.00	23.41 -0.11 0.00	22.72 -0.25 0.00	20.97 -0.47 0.00	21.60 -0.39 0.00	21.97 -0.25 0.00	23.00 -0.20 0.00	23.27 -0.47 0.00	35.07 -0.08 2.57	29.55 0.04 0.00	33.65 -0.05 0.00	34.96 -0.44 0.00	34.97 -0.07 0.00	34.25 -0.54 3.30	36.73 -0.87 6.29	58.90 -1.24 10.74	39.68 -0.17 2.77	40.83 -0.08 0.00	43.24 -0.92 4.68	40.68 -1.21 8.13	34.40 -0.59 5.23	32.84 -0.27 4.74	30.21 -0.15 3.65
ERIE_WT_PWR 323693	24.08 -0.14 0.00	24.41 0.01 0.00	23.32 -0.20 0.00	22.64 -0.33 0.00	20.90 -0.54 0.00	21.52 -0.48 0.00	21.88 -0.34 0.00	22.88 -0.32 0.00	23.09 -0.64 0.00	34.74 -0.40 2.58	29.37 -0.14 0.00	33.37 -0.33 0.00	34.66 -0.74 0.00	34.67 -0.37 0.00	33.97 -0.82 3.31	36.31 -1.27 6.31	58.25 -1.85 10.78	39.27 -0.56 2.78	40.46 -0.45 0.00	42.87 -1.27 4.69	40.37 -1.49 8.16	34.20 -0.77 5.25	32.69 -0.40 4.76	30.10 -0.25 3.67
ESPRGFLD_115KV_TB1 80157	25.38 1.15 0.00	25.45 1.06 0.00	24.57 1.04 0.00	24.00 1.03 0.00	22.30 0.87 0.00	22.82 0.83 0.00	23.15 0.93 0.00	24.33 1.13 0.00	25.03 1.30 0.00	37.64 2.15 2.23	31.25 1.73 0.00	35.75 2.05 0.00	37.52 2.12 0.00	37.31 2.27 0.00	37.66 2.29 2.73	41.06 2.37 5.20	65.93 3.93 8.87	44.24 2.88 1.26	43.68 2.77 0.00	47.93 2.95 3.86	46.21 2.89 6.71	38.20 2.30 4.32	35.87 1.93 3.91	32.62 1.62 3.02
ETNA_115_KV_TB1_REV_LBMP_C 345029	24.77 0.55 0.00	24.92 0.53 0.00	24.00 0.47 0.00	23.38 0.41 0.00	21.72 0.28 0.00	22.27 0.28 0.00	22.60 0.37 0.00	24.00 0.80 0.00	24.60 0.87 0.00	37.12 1.47 2.07	30.65 1.13 0.00	35.02 1.32 0.00	36.73 1.33 0.00	36.54 1.50 0.00	36.73 1.03 2.40	40.14 0.83 4.58	64.72 1.60 7.76	41.86 1.48 2.24	42.50 1.59 0.00	47.18 1.72 3.37	45.79 1.64 5.86	37.80 1.35 3.78	35.57 1.14 3.42	32.25 0.87 2.64
ETNA____115KV_TB2 80207	24.77 0.55 0.00	24.92 0.53 0.00	24.00 0.47 0.00	23.38 0.41 0.00	21.72 0.28 0.00	22.27 0.28 0.00	22.60 0.37 0.00	24.00 0.80 0.00	24.60 0.87 0.00	37.12 1.47 2.07	30.65 1.13 0.00	35.02 1.32 0.00	36.73 1.33 0.00	36.54 1.50 0.00	36.73 1.03 2.40	40.14 0.83 4.58	64.72 1.60 7.76	41.86 1.48 2.24	42.50 1.59 0.00	47.18 1.72 3.37	45.79 1.64 5.86	37.80 1.35 3.78	35.57 1.14 3.42	32.25 0.87 2.64
EUCLID____115KV_TB2 356179	23.85 -0.37 0.00	24.03 -0.37 0.00	23.14 -0.38 0.00	22.57 -0.40 0.00	21.02 -0.42 0.00	21.52 -0.47 0.00	21.77 -0.45 0.00	22.59 -0.62 0.00	23.05 -0.68 0.00	34.80 -0.96 1.96	28.83 -0.68 0.00	32.92 -0.78 0.00	34.59 -0.81 0.00	34.39 -0.65 0.00	34.86 -0.54 2.70	38.16 -0.60 5.13	61.36 -0.78 8.73	39.55 -0.18 2.89	40.76 -0.15 0.00	44.63 -0.40 3.79	42.92 -0.51 6.59	35.59 -0.39 4.25	33.57 -0.44 3.85	30.60 -0.45 2.97
E_CANADA_CAP_HY 24051	26.25 2.03 0.00	26.30 1.90 0.00	25.26 1.73 0.00	24.60 1.63 0.00	22.94 1.50 0.00	23.49 1.50 0.00	23.71 1.48 0.00	24.78 1.58 0.00	25.28 1.54 0.00	28.87 2.78 11.63	31.25 2.07 0.33	35.97 2.28 0.02	37.64 2.24 0.00	37.33 2.29 0.00	38.20 2.64 2.54	42.23 3.17 4.83	67.30 4.68 8.27	54.70 3.04 -9.05	44.05 3.14 0.00	49.21 3.96 3.59	47.97 4.20 6.25	39.62 3.42 4.02	37.39 3.18 3.65	34.18 2.97 2.81
E_CANADA_MHWK_HY 24050	24.26 0.04 0.00	24.42 0.03 0.00	23.61 0.08 0.00	23.08 0.11 0.00	21.45 0.01 0.00	21.90 -0.09 0.00	22.26 0.04 0.00	23.23 0.02 0.00	23.81 0.07 0.00	34.34 -0.21 3.16	29.34 -0.18 0.00	33.58 -0.12 0.00	35.42 0.02 0.00	35.39 0.35 0.00	34.32 0.43 4.21	36.34 0.46 8.00	58.50 1.20 13.57	39.77 1.27 4.11	42.21 1.30 0.00	44.20 1.26 5.90	40.88 1.11 10.26	34.38 0.75 6.61	32.15 0.28 5.99	29.33 -0.08 4.61
E_FISHKILL____LBMP 23776	25.46 1.24 0.00	25.60 1.20 0.00	24.70 1.17 0.00	24.08 1.11 0.00	22.37 0.93 0.00	22.89 0.90 0.00	23.22 1.00 0.00	24.39 1.18 0.00	25.11 1.38 0.00	47.29 2.14 -7.43	31.53 1.71 -0.31	35.66 1.94 -0.02	37.48 2.08 0.00	37.25 2.20 0.00	38.23 2.42 2.28	42.12 2.59 4.35	67.62 4.18 7.45	46.99 2.99 -1.38	43.47 2.56 0.00	48.06 2.46 3.24	46.77 2.37 5.62	38.53 1.93 3.62	36.18 1.61 3.28	33.00 1.51 2.53
FALCON____SEABRD_CC1 323796	25.08 0.86 0.00	25.14 0.74 0.00	24.27 0.74 0.00	23.67 0.70 0.00	22.14 0.70 0.00	22.75 0.75 0.00	22.92 0.69 0.00	23.98 0.77 0.00	24.63 0.89 0.00	38.29 1.23 0.66	30.52 1.01 0.00	34.83 1.13 0.00	36.61 1.21 0.00	36.21 1.17 0.00	38.32 1.10 0.88	43.86 1.71 1.74	70.11 2.69 3.46	43.01 1.51 1.10	42.41 1.50 0.00	49.21 1.88 1.50	49.26 1.85 2.61	39.67 1.13 1.68	37.46 1.13 1.53	34.16 1.32 1.18
FALCON____SEABRD_CC2 323797	25.08 0.86 0.00	25.14 0.74 0.00	24.27 0.74 0.00	23.67 0.70 0.00	22.14 0.70 0.00	22.75 0.75 0.00	22.92 0.69 0.00	23.98 0.77 0.00	24.63 0.89 0.00	38.29 1.23 0.66	30.52 1.01 0.00	34.83 1.13 0.00	36.61 1.21 0.00	36.21 1.17 0.00	38.32 1.10 0.88	43.86 1.71 1.74	70.11 2.69 3.46	43.01 1.51 1.10	42.41 1.50 0.00	49.21 1.88 1.50	49.26 1.85 2.61	39.67 1.13 1.68	37.46 1.13 1.53	34.16 1.32 1.18
FAR ROCKAWAY____4 23548	30.08 2.18 -3.67	26.55 2.15 0.00	25.59 2.06 0.00	24.85 1.88 0.00	23.05 1.61 0.00	23.59 1.60 0.00	24.02 1.79 0.00	25.38 2.18 0.00	26.18 2.45 0.00	50.57 3.96 -8.89	34.05 3.17 -1.36	37.19 3.48 -0.02	39.10 3.70 0.00	38.71 3.66 0.00	39.69 3.86 2.27	43.51 3.94 4.32	69.80 6.31 7.39	48.37 4.45 -1.30	44.61 3.70 0.00	49.12 3.49 3.21	47.92 3.49 5.59	39.67 3.04 3.59	37.28 2.69 3.26	34.32 2.81 2.51
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	25.89 1.67 0.00	26.01 1.61 0.00	25.06 1.54 0.00	24.41 1.44 0.00	22.64 1.21 0.00	23.17 1.18 0.00	23.54 1.31 0.00	24.78 1.58 0.00	25.56 1.83 0.00	47.81 2.94 -7.15	32.15 2.33 -0.30	36.31 2.60 -0.02	38.15 2.75 0.00	37.89 2.85 0.00	39.02 3.20 2.27	42.93 3.36 4.32	68.87 5.39 7.39	47.58 3.67 -1.30	44.02 3.11 0.00	48.65 3.03 3.21	47.35 2.91 5.59	39.03 2.40 3.59	36.78 2.19 3.26	33.63 2.12 2.51
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	25.92 1.70 0.00	26.04 1.64 0.00	25.09 1.56 0.00	24.44 1.46 0.00	22.66 1.22 0.00	23.19 1.20 0.00	23.55 1.33 0.00	24.81 1.60 0.00	25.58 1.85 0.00	47.84 2.97 -7.15	32.18 2.36 -0.30	36.34 2.63 -0.02	38.18 2.78 0.00	37.93 2.89 0.00	39.06 3.23 2.27	42.98 3.41 4.32	68.96 5.47 7.39	47.64 3.72 -1.30	44.06 3.15 0.00	48.72 3.09 3.21	47.41 2.97 5.59	39.08 2.45 3.59	36.83 2.23 3.26	33.67 2.16 2.51
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	25.88 1.66 0.00	26.00 1.60 0.00	25.04 1.52 0.00	24.40 1.42 0.00	22.63 1.19 0.00	23.16 1.17 0.00	23.52 1.30 0.00	24.77 1.57 0.00	25.55 1.81 0.00	47.78 2.91 -7.15	32.12 2.31 -0.30	36.28 2.57 -0.02	38.12 2.72 0.00	37.86 2.82 0.00	38.99 3.16 2.27	42.89 3.33 4.32	68.81 5.32 7.39	47.55 3.64 -1.30	43.98 3.07 0.00	48.62 3.00 3.21	47.31 2.88 5.59	39.00 2.37 3.59	36.75 2.16 3.26	33.61 2.10 2.51

FARRAGUT___LBMP 323566	25.85 1.63 0.00	25.98 1.58 0.00	25.03 1.50 0.00	24.38 1.41 0.00	22.61 1.17 0.00	23.14 1.15 0.00	23.50 1.28 0.00	24.75 1.54 0.00	25.52 1.78 0.00	47.73 2.86 -7.15	32.09 2.27 -0.30	36.25 2.53 -0.02	38.08 2.68 0.00	37.82 2.78 0.00	38.95 3.12 2.27	42.85 3.28 4.32	68.74 5.25 7.39	47.50 3.59 -1.30	43.94 3.03 0.00	48.57 2.95 3.21	47.26 2.83 5.59	38.96 2.33 3.59	36.71 2.12 3.26	33.57 2.06 2.51
FENNER___WINDPWR 24204	24.71 0.49 0.00	24.86 0.46 0.00	23.91 0.38 0.00	23.32 0.35 0.00	21.71 0.27 0.00	22.21 0.21 0.00	22.50 0.28 0.00	23.63 0.42 0.00	24.18 0.44 0.00	36.27 0.82 2.27	30.19 0.68 0.00	34.48 0.78 0.00	36.23 0.83 0.00	36.08 1.04 0.00	36.16 0.94 2.87	39.38 0.96 5.47	63.30 1.71 9.28	41.15 1.44 2.90	42.43 1.51 0.00	46.44 1.64 4.03	44.65 1.65 7.02	37.01 1.31 4.51	34.78 1.02 4.10	31.60 0.73 3.15
FIBERTEK___ENERGY 23856	24.14 -0.08 0.00	24.32 -0.08 0.00	23.43 -0.09 0.00	22.84 -0.13 0.00	21.26 -0.18 0.00	21.78 -0.21 0.00	22.05 -0.18 0.00	22.86 -0.34 0.00	23.36 -0.37 0.00	35.95 -0.47 1.29	29.23 -0.28 0.00	33.42 -0.28 0.00	35.11 -0.29 0.00	34.90 -0.14 0.00	36.33 0.03 1.80	40.52 0.06 3.42	65.41 0.28 5.75	40.62 0.50 2.50	41.43 0.52 0.00	46.71 0.37 2.50	45.92 0.24 4.34	37.64 0.21 2.79	35.44 0.11 2.53	32.08 0.01 1.95
FITZPATRICK____ 23598	23.46 -0.76 0.00	23.64 -0.76 0.00	22.78 -0.74 0.00	22.23 -0.74 0.00	20.72 -0.72 0.00	21.22 -0.77 0.00	21.47 -0.76 0.00	22.30 -0.90 0.00	22.76 -0.98 0.00	27.43 -1.47 8.81	28.42 -1.09 0.00	32.47 -1.23 0.00	34.11 -1.30 0.00	33.87 -1.17 0.00	25.19 -1.15 11.76	20.09 -1.30 22.49	29.79 -2.00 39.09	35.73 -0.99 5.89	39.97 -0.94 0.00	30.57 -1.28 16.99	19.12 -1.36 29.53	20.11 -1.10 19.01	19.55 -1.07 17.24	19.75 -0.99 13.28
FLOWRFLD_69_KV_BK1 356044	26.38 2.15 0.00	26.48 2.08 0.00	25.53 2.01 0.00	24.74 1.77 0.00	22.96 1.52 0.00	23.48 1.49 0.00	23.95 1.72 0.00	25.37 2.16 0.00	26.23 2.50 0.00	50.63 4.03 -8.89	34.00 3.12 -1.36	37.06 3.35 -0.02	38.95 3.55 0.00	38.41 3.36 0.00	39.62 3.79 2.27	43.21 3.64 4.32	69.15 5.66 7.39	48.16 4.25 -1.30	44.37 3.46 0.00	48.80 3.18 3.21	47.53 3.10 5.59	39.43 2.80 3.59	37.31 2.71 3.26	34.53 3.02 2.51
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	25.84 1.61 0.00	25.96 1.56 0.00	25.02 1.50 0.00	24.39 1.42 0.00	22.65 1.21 0.00	23.17 1.18 0.00	23.52 1.29 0.00	24.72 1.52 0.00	25.48 1.75 0.00	45.43 2.78 -4.93	31.99 2.25 -0.23	36.30 2.59 -0.01	38.18 2.79 0.00	38.00 2.96 0.00	39.10 3.28 2.27	43.17 3.61 4.33	69.37 5.90 7.40	48.01 4.05 -1.34	44.49 3.58 0.00	49.22 3.60 3.22	47.93 3.50 5.59	39.43 2.81 3.60	36.99 2.40 3.26	33.67 2.16 2.51
FORT ORANGE____ 23900	24.87 0.65 0.00	25.01 0.62 0.00	24.18 0.66 0.00	23.67 0.70 0.00	22.00 0.57 0.00	22.53 0.54 0.00	22.81 0.59 0.00	23.83 0.63 0.00	24.44 0.70 0.00	26.71 1.00 12.00	29.90 0.72 0.34	34.55 0.87 0.02	36.42 1.02 0.00	36.23 1.19 0.00	36.85 1.18 2.43	40.60 1.34 4.63	65.27 2.31 7.92	49.44 1.89 -4.93	42.67 1.76 0.00	47.21 1.82 3.44	45.84 1.81 5.99	37.76 1.39 3.85	35.32 0.95 3.49	32.10 0.77 2.69
FORT_DRUM_COGEN 23780	24.33 0.11 0.00	24.46 0.06 0.00	23.52 0.00 0.00	22.90 -0.08 0.00	21.24 -0.20 0.00	21.82 -0.17 0.00	22.18 -0.05 0.00	23.00 -0.20 0.00	23.45 -0.28 0.00	35.84 -0.69 1.19	28.84 -0.67 0.00	32.99 -0.71 0.00	34.66 -0.74 0.00	34.44 -0.60 0.00	36.07 -0.39 1.64	40.71 -0.06 3.12	66.09 0.56 5.34	40.93 0.68 2.37	41.72 0.80 0.00	48.11 1.60 2.32	47.73 1.75 4.04	39.02 1.40 2.60	36.68 1.18 2.36	32.96 0.76 1.82
FPL_FAR_ROCK_GT1 24212	30.08 2.18 -3.67	26.55 2.15 0.00	25.58 2.06 0.00	24.85 1.88 0.00	23.05 1.61 0.00	23.60 1.60 0.00	24.02 1.80 0.00	25.38 2.18 0.00	26.18 2.45 0.00	50.58 3.97 -8.89	34.05 3.17 -1.36	37.20 3.48 -0.02	39.10 3.70 0.00	38.71 3.67 0.00	39.68 3.85 2.26	43.50 3.93 4.32	69.80 6.31 7.39	48.37 4.46 -1.30	44.61 3.70 0.00	49.12 3.49 3.21	47.92 3.49 5.59	39.67 3.04 3.59	37.28 2.69 3.26	34.31 2.80 2.51
FPL_FAR_ROCK_GT2 23815	30.08 2.18 -3.67	26.55 2.15 0.00	25.58 2.06 0.00	24.85 1.88 0.00	23.05 1.61 0.00	23.60 1.60 0.00	24.02 1.80 0.00	25.38 2.18 0.00	26.18 2.45 0.00	50.58 3.97 -8.89	34.05 3.17 -1.36	37.20 3.48 -0.02	39.10 3.70 0.00	38.71 3.67 0.00	39.68 3.85 2.26	43.50 3.93 4.32	69.80 6.31 7.39	48.37 4.46 -1.30	44.61 3.70 0.00	49.12 3.49 3.21	47.92 3.49 5.59	39.67 3.04 3.59	37.28 2.69 3.26	34.31 2.80 2.51
FRANKLIN_FALL_HYD 24054	24.71 0.48 0.00	24.82 0.42 0.00	23.92 0.40 0.00	23.33 0.36 0.00	21.86 0.42 0.00	22.49 0.49 0.00	22.66 0.43 0.00	23.73 0.52 0.00	24.31 0.57 0.00	37.81 0.81 0.72	30.17 0.66 0.00	34.42 0.72 0.00	36.18 0.78 0.00	35.73 0.69 0.00	37.78 0.66 0.97	43.01 1.03 1.91	68.84 1.67 3.71	42.19 0.80 1.22	41.81 0.89 0.00	48.54 1.32 1.61	48.60 1.39 2.80	39.28 0.86 1.80	37.13 0.91 1.64	33.73 0.97 1.26
FREEPORT_EQUS_GT1 23764	26.26 2.04 0.00	26.36 1.96 0.00	25.40 1.87 0.00	24.66 1.69 0.00	22.88 1.44 0.00	23.42 1.43 0.00	23.85 1.62 0.00	25.20 2.00 0.00	26.00 2.26 0.00	50.30 3.69 -8.89	33.77 2.90 -1.36	36.91 3.19 -0.02	38.84 3.44 0.00	38.55 3.51 0.00	39.69 3.87 2.27	43.23 3.67 4.32	69.24 5.76 7.39	48.04 4.12 -1.30	44.32 3.41 0.00	48.99 3.37 3.21	47.78 3.35 5.59	39.49 2.86 3.59	37.27 2.68 3.26	34.35 2.84 2.51
FREEPORT___CT2 23818	26.26 2.04 0.00	26.36 1.96 0.00	25.40 1.87 0.00	24.66 1.69 0.00	22.88 1.44 0.00	23.42 1.43 0.00	23.85 1.62 0.00	25.20 2.00 0.00	26.00 2.26 0.00	50.30 3.69 -8.89	33.77 2.90 -1.36	36.91 3.19 -0.02	38.84 3.44 0.00	38.55 3.51 0.00	39.69 3.87 2.27	43.23 3.67 4.32	69.24 5.76 7.39	48.04 4.12 -1.30	44.32 3.41 0.00	48.99 3.37 3.21	47.78 3.35 5.59	39.49 2.86 3.59	37.27 2.68 3.26	34.35 2.84 2.51
FRESHKLS_33_KV_LOAD 356253	25.83 1.60 0.00	25.96 1.56 0.00	25.00 1.48 0.00	24.34 1.37 0.00	22.58 1.14 0.00	23.12 1.13 0.00	23.49 1.27 0.00	24.73 1.52 0.00	25.50 1.76 0.00	47.63 2.76 -7.15	38.39 2.17 -6.70	54.89 2.39 -18.81	48.90 2.55 -10.96	35.80 2.63 1.88	38.82 2.99 2.27	42.65 3.08 4.32	68.33 4.84 7.38	47.30 3.38 -1.31	43.76 2.84 -0.01	48.35 2.72 3.20	47.03 2.60 5.58	38.78 2.15 3.59	36.62 2.02 3.26	33.44 1.96 2.54
FULTON COGEN____ 23766	23.72 -0.51 0.00	23.89 -0.51 0.00	23.00 -0.52 0.00	22.43 -0.54 0.00	20.90 -0.53 0.00	21.41 -0.59 0.00	21.65 -0.57 0.00	22.46 -0.74 0.00	22.93 -0.81 0.00	36.32 -1.09 0.30	28.79 -0.72 0.00	32.88 -0.82 0.00	34.55 -0.85 0.00	34.32 -0.72 0.00	36.94 -0.64 0.51	42.21 -0.73 0.95	68.45 -1.01 1.42	40.16 -0.35 2.10	40.61 -0.31 0.00	47.71 -0.51 0.62	48.38 -0.56 1.08	39.07 -0.46 0.69	36.76 -0.46 0.63	33.06 -0.48 0.48

FULTON___LFGE 323630	27.15 2.93 0.00	27.18 2.78 0.00	26.12 2.59 0.00	25.44 2.48 0.00	23.69 2.25 0.00	24.22 2.23 0.00	24.52 2.30 0.00	25.70 2.50 0.00	26.08 2.35 0.00	30.00 3.91 11.63	32.04 2.85 0.33	36.83 3.14 0.02	38.46 3.06 0.00	38.24 3.19 0.00	39.35 3.79 2.54	43.80 4.75 4.83	69.92 7.30 8.27	56.46 4.80 -9.05	46.18 5.27 0.00	52.21 6.97 3.59	51.01 7.23 6.25	41.97 5.77 4.02	39.31 5.11 3.65	35.66 4.45 2.81
G.F.CEMENT___DRP 24184	26.05 1.83 0.00	26.15 1.75 0.00	25.22 1.69 0.00	24.60 1.63 0.00	22.87 1.43 0.00	23.43 1.44 0.00	23.69 1.46 0.00	24.63 1.43 0.00	25.21 1.48 0.00	25.76 1.91 13.86	30.54 1.43 0.40	35.50 1.82 0.02	37.42 2.02 0.00	37.27 2.22 0.00	37.94 2.36 2.52	42.12 3.03 4.80	68.03 5.36 8.21	54.88 3.90 -8.37	44.64 3.73 0.00	49.46 4.19 3.57	47.91 4.10 6.20	39.33 3.10 3.99	36.43 2.19 3.62	32.99 1.76 2.79
GARDENVILLE___LBMP 24039	24.01 -0.21 0.00	24.33 -0.06 0.00	23.26 -0.26 0.00	22.57 -0.40 0.00	20.83 -0.61 0.00	21.45 -0.54 0.00	21.82 -0.41 0.00	22.81 -0.39 0.00	23.03 -0.70 0.00	34.64 -0.49 2.58	29.25 -0.27 0.00	33.27 -0.43 0.00	34.56 -0.84 0.00	34.55 -0.49 0.00	33.80 -0.98 3.31	36.14 -1.43 6.32	57.96 -2.12 10.80	39.12 -0.71 2.78	40.33 -0.58 0.00	42.72 -1.42 4.70	40.22 -1.63 8.17	34.07 -0.90 5.26	32.56 -0.53 4.77	29.98 -0.37 3.67
GARDNVLA_35_KV_LD 355827	24.10 -0.13 0.00	24.42 0.03 0.00	23.34 -0.19 0.00	22.64 -0.33 0.00	20.90 -0.54 0.00	21.53 -0.47 0.00	21.90 -0.33 0.00	22.90 -0.30 0.00	23.11 -0.62 0.00	34.81 -0.33 2.58	29.38 -0.14 0.00	33.42 -0.28 0.00	34.72 -0.68 0.00	34.74 -0.30 0.00	34.03 -0.75 3.31	36.42 -1.16 6.30	58.36 -1.75 10.77	39.35 -0.49 2.78	40.54 -0.37 0.00	42.95 -1.20 4.69	40.48 -1.39 8.15	34.27 -0.70 5.25	32.75 -0.35 4.76	30.14 -0.22 3.67
GELCKHM___115KV_LOAD 80723	23.96 -0.26 0.00	24.13 -0.27 0.00	23.24 -0.28 0.00	22.66 -0.31 0.00	21.10 -0.34 0.00	21.61 -0.38 0.00	21.87 -0.36 0.00	22.68 -0.52 0.00	23.16 -0.58 0.00	35.21 -0.79 1.71	28.97 -0.54 0.00	33.10 -0.60 0.00	34.78 -0.62 0.00	34.57 -0.47 0.00	35.41 -0.32 2.37	39.04 -0.35 4.50	62.87 -0.38 7.62	39.95 0.07 2.74	41.01 0.10 0.00	45.41 -0.11 3.31	44.03 -0.23 5.76	36.34 -0.18 3.71	34.26 -0.24 3.36	31.15 -0.28 2.59
GENERAL___MILLS 23808	24.06 -0.16 0.00	24.38 -0.02 0.00	23.30 -0.23 0.00	22.62 -0.35 0.00	20.88 -0.56 0.00	21.50 -0.49 0.00	21.86 -0.36 0.00	22.86 -0.34 0.00	23.08 -0.65 0.00	34.73 -0.41 2.58	29.32 -0.20 0.00	33.35 -0.35 0.00	34.64 -0.76 0.00	34.65 -0.39 0.00	33.91 -0.87 3.31	36.28 -1.30 6.31	58.16 -1.94 10.78	39.24 -0.60 2.78	40.44 -0.48 0.00	42.84 -1.30 4.69	40.34 -1.52 8.16	34.17 -0.80 5.25	32.65 -0.44 4.76	30.06 -0.29 3.67
GE_PLASTICS___DRP 24183	24.82 0.59 0.00	24.97 0.57 0.00	24.14 0.61 0.00	23.63 0.65 0.00	21.97 0.53 0.00	22.49 0.50 0.00	22.77 0.54 0.00	23.79 0.59 0.00	24.40 0.67 0.00	28.48 0.97 10.20	29.94 0.71 0.28	34.53 0.85 0.01	36.37 0.97 0.00	36.14 1.09 0.00	36.79 1.11 2.42	40.50 1.22 4.61	65.01 2.01 7.88	48.60 1.67 -4.31	42.42 1.51 0.00	46.88 1.47 3.43	45.50 1.44 5.96	37.51 1.12 3.83	35.14 0.76 3.48	31.98 0.64 2.68
GILBOA___1 23756	24.90 0.67 0.00	25.06 0.67 0.00	24.22 0.70 0.00	23.80 0.83 0.00	22.13 0.69 0.00	22.64 0.65 0.00	22.86 0.64 0.00	23.88 0.67 0.00	24.50 0.76 0.00	36.90 1.15 1.97	30.41 0.90 0.00	34.74 1.04 0.00	36.53 1.13 0.00	36.29 1.24 0.00	36.86 1.27 2.51	40.31 1.21 4.78	64.44 1.74 8.17	44.91 1.55 -0.75	42.31 1.40 0.00	46.61 1.33 3.55	45.22 1.38 6.17	37.32 1.07 3.98	35.10 0.85 3.60	31.99 0.74 2.78
GILBOA___2 23757	24.90 0.67 0.00	25.06 0.67 0.00	24.22 0.70 0.00	23.80 0.83 0.00	22.13 0.69 0.00	22.64 0.65 0.00	22.86 0.64 0.00	23.88 0.67 0.00	24.50 0.76 0.00	36.90 1.15 1.97	30.41 0.90 0.00	34.74 1.04 0.00	36.53 1.13 0.00	36.29 1.24 0.00	36.86 1.27 2.51	40.31 1.21 4.78	64.44 1.74 8.17	44.91 1.55 -0.75	42.31 1.40 0.00	46.61 1.33 3.55	45.22 1.38 6.17	37.32 1.07 3.98	35.10 0.85 3.60	31.99 0.74 2.78
GILBOA___3 23758	24.90 0.67 0.00	25.06 0.67 0.00	24.22 0.70 0.00	23.80 0.83 0.00	22.13 0.69 0.00	22.64 0.65 0.00	22.86 0.64 0.00	23.88 0.67 0.00	24.50 0.76 0.00	36.90 1.15 1.97	30.41 0.90 0.00	34.74 1.04 0.00	36.53 1.13 0.00	36.29 1.24 0.00	36.86 1.27 2.51	40.31 1.21 4.78	64.44 1.74 8.17	44.91 1.55 -0.75	42.31 1.40 0.00	46.61 1.33 3.55	45.22 1.38 6.17	37.32 1.07 3.98	35.10 0.85 3.60	31.99 0.74 2.78
GILBOA___4 23759	24.90 0.67 0.00	25.06 0.67 0.00	24.22 0.70 0.00	23.80 0.83 0.00	22.13 0.69 0.00	22.64 0.65 0.00	22.86 0.64 0.00	23.88 0.67 0.00	24.50 0.76 0.00	36.90 1.15 1.97	30.41 0.90 0.00	34.74 1.04 0.00	36.53 1.13 0.00	36.29 1.24 0.00	36.86 1.27 2.51	40.31 1.21 4.78	64.44 1.74 8.17	44.91 1.55 -0.75	42.31 1.40 0.00	46.61 1.33 3.55	45.22 1.38 6.17	37.32 1.07 3.98	35.10 0.85 3.60	31.99 0.74 2.78
GILBOA___ 23599	24.90 0.67 0.00	25.06 0.67 0.00	24.22 0.70 0.00	23.80 0.83 0.00	22.13 0.69 0.00	22.64 0.65 0.00	22.86 0.64 0.00	23.88 0.67 0.00	24.50 0.76 0.00	36.90 1.15 1.97	30.41 0.90 0.00	34.74 1.04 0.00	36.53 1.13 0.00	36.29 1.24 0.00	36.85 1.26 2.51	40.32 1.21 4.78	64.45 1.75 8.17	44.91 1.55 -0.75	42.31 1.40 0.00	46.61 1.33 3.55	45.22 1.38 6.17	37.32 1.07 3.98	35.10 0.85 3.60	31.99 0.74 2.78
GINNA___ 23603	22.97 -1.25 0.00	23.18 -1.21 0.00	22.24 -1.28 0.00	21.64 -1.33 0.00	20.08 -1.36 0.00	20.61 -1.38 0.00	20.92 -1.30 0.00	21.80 -1.40 0.00	22.15 -1.59 0.00	32.95 -2.12 2.64	28.00 -1.51 0.00	31.96 -1.74 0.00	33.47 -1.93 0.00	33.35 -1.69 0.00	32.73 -1.86 3.51	35.07 -2.12 6.69	56.34 -3.08 11.45	37.97 -1.60 3.05	39.37 -1.54 0.00	41.55 -2.31 4.98	38.87 -2.49 8.65	32.75 -1.90 5.57	31.04 -1.76 5.05	28.53 -1.60 3.89
GLEN PARK___ 23778	24.41 0.19 0.00	24.53 0.13 0.00	23.58 0.05 0.00	22.95 -0.02 0.00	21.29 -0.15 0.00	21.86 -0.13 0.00	22.23 0.00 0.00	23.03 -0.17 0.00	23.47 -0.26 0.00	35.87 -0.69 1.16	28.85 -0.66 0.00	33.01 -0.69 0.00	34.67 -0.73 0.00	34.47 -0.57 0.00	36.19 -0.30 1.60	40.97 0.13 3.05	66.64 0.98 5.21	41.17 0.92 2.36	41.91 1.00 0.00	48.49 1.92 2.26	48.17 2.09 3.94	39.36 1.67 2.53	36.96 1.40 2.30	33.18 0.93 1.77
GLENDALE_27_KV_LOAD 356172	26.01 1.79 0.00	26.11 1.71 0.00	25.15 1.63 0.00	24.49 1.53 0.00	22.72 1.28 0.00	23.25 1.26 0.00	23.62 1.40 0.00	24.88 1.68 0.00	25.67 1.94 0.00	47.99 3.12 -7.15	32.28 2.46 -0.30	36.42 2.70 -0.02	38.26 2.86 0.00	37.99 2.95 0.00	39.11 3.28 2.27	42.99 3.43 4.33	68.93 5.45 7.39	47.62 3.71 -1.30	44.06 3.15 0.00	48.71 3.09 3.21	47.43 2.99 5.59	39.12 2.49 3.60	36.93 2.33 3.26	33.77 2.27 2.51

GLENWOOD_IC_1_G5 23712	26.05 1.82 0.00	26.16 1.76 0.00	25.21 1.68 0.00	24.52 1.55 0.00	22.75 1.31 0.00	23.28 1.29 0.00	23.67 1.45 0.00	24.97 1.77 0.00	25.77 2.03 0.00	49.87 3.27 -8.89	33.50 2.63 -1.36	36.64 2.93 -0.02	38.31 2.91 0.00	38.05 3.01 0.00	39.16 3.34 2.27	43.00 3.43 4.32	68.98 5.49 7.39	47.76 3.84 -1.30	44.11 3.20 0.00	48.68 3.05 3.21	47.43 2.99 5.59	39.13 2.50 3.59	37.03 2.43 3.26	33.97 2.46 2.51
GLENWOOD_IC_2_G1 23688	25.90 1.68 0.00	26.02 1.62 0.00	25.09 1.56 0.00	24.41 1.44 0.00	22.64 1.21 0.00	23.18 1.19 0.00	23.55 1.33 0.00	24.82 1.62 0.00	25.60 1.86 0.00	49.59 2.99 -8.89	33.26 2.39 -1.36	36.37 2.65 -0.02	38.21 2.81 0.00	37.95 2.90 0.00	39.04 3.21 2.27	42.90 3.33 4.32	68.81 5.32 7.39	47.65 3.73 -1.30	44.05 3.13 0.00	48.65 3.03 3.21	47.39 2.96 5.59	39.08 2.45 3.59	36.77 2.17 3.26	33.70 2.19 2.51
GLENWOOD_IC_3_G1 23689	25.90 1.68 0.00	26.02 1.62 0.00	25.09 1.56 0.00	24.41 1.44 0.00	22.64 1.21 0.00	23.18 1.19 0.00	23.55 1.33 0.00	24.82 1.62 0.00	25.60 1.86 0.00	49.59 2.99 -8.89	33.26 2.39 -1.36	36.37 2.65 -0.02	38.21 2.81 0.00	37.95 2.90 0.00	39.04 3.21 2.27	42.90 3.33 4.32	68.81 5.32 7.39	47.65 3.73 -1.30	44.05 3.13 0.00	48.65 3.03 3.21	47.39 2.96 5.59	39.08 2.45 3.59	36.77 2.17 3.26	33.70 2.19 2.51
GLENWOOD___4 23550	26.05 1.82 0.00	26.16 1.76 0.00	25.21 1.68 0.00	24.52 1.55 0.00	22.75 1.31 0.00	23.28 1.29 0.00	23.67 1.45 0.00	24.97 1.77 0.00	25.77 2.03 0.00	49.87 3.27 -8.89	33.50 2.63 -1.36	36.65 2.93 -0.02	38.40 3.00 0.00	38.14 3.10 0.00	39.27 3.44 2.27	43.10 3.53 4.32	69.15 5.66 7.39	47.86 3.95 -1.30	44.21 3.30 0.00	48.80 3.18 3.21	47.54 3.11 5.59	39.22 2.59 3.59	37.03 2.43 3.26	33.97 2.46 2.51
GLENWOOD___5 23614	26.05 1.82 0.00	26.16 1.76 0.00	25.21 1.68 0.00	24.52 1.55 0.00	22.75 1.31 0.00	23.28 1.29 0.00	23.67 1.45 0.00	24.97 1.77 0.00	25.77 2.03 0.00	49.87 3.27 -8.89	33.50 2.63 -1.36	36.65 2.93 -0.02	38.40 3.00 0.00	38.14 3.10 0.00	39.27 3.44 2.27	43.10 3.53 4.32	69.15 5.66 7.39	47.86 3.95 -1.30	44.21 3.30 0.00	48.80 3.18 3.21	47.54 3.11 5.59	39.22 2.59 3.59	37.03 2.43 3.26	33.97 2.46 2.51
GLOBAL GREEN_PORT_GT1 23814	27.48 3.26 0.00	27.53 3.13 0.00	26.51 2.99 0.00	25.66 2.69 0.00	23.83 2.39 0.00	24.39 2.40 0.00	24.93 2.70 0.00	26.47 3.27 0.00	27.50 3.77 0.00	52.83 6.22 -8.89	35.80 4.92 -1.36	38.39 4.67 -0.02	40.31 4.91 0.00	39.97 4.93 0.00	41.40 5.58 2.27	45.34 5.77 4.32	72.78 9.29 7.39	50.40 6.49 -1.30	46.45 5.54 0.00	51.05 5.42 3.21	49.66 5.22 5.59	41.79 5.16 3.59	39.48 4.88 3.26	36.32 4.81 2.51
GLOBE___DSASP 323697	23.16 -1.06 0.00	23.53 -0.87 0.00	22.48 -1.04 0.00	21.83 -1.14 0.00	20.15 -1.29 0.00	20.76 -1.23 0.00	21.17 -1.05 0.00	22.06 -1.15 0.00	22.04 -1.69 0.00	32.86 -2.24 2.62	27.86 -1.65 0.00	31.64 -2.06 0.00	32.85 -2.55 0.00	32.82 -2.22 0.00	31.81 -2.89 3.40	33.79 -3.62 6.48	54.02 -5.72 11.14	36.87 -2.88 2.87	38.29 -2.62 0.00	40.37 -3.66 4.81	37.71 -3.95 8.36	32.10 -2.74 5.38	30.79 -2.19 4.88	28.71 -1.55 3.76
GOETHSLN___LBMP 323567	25.75 1.53 0.00	25.87 1.47 0.00	24.93 1.40 0.00	24.27 1.31 0.00	22.50 1.06 0.00	23.03 1.04 0.00	23.39 1.17 0.00	24.64 1.44 0.00	25.41 1.67 0.00	47.55 2.68 -7.15	31.96 2.15 -0.30	36.11 2.39 -0.02	37.90 2.50 0.00	37.63 2.59 0.00	38.75 2.92 2.27	42.63 3.07 4.32	68.40 4.91 7.39	47.28 3.36 -1.30	43.71 2.80 0.00	48.27 2.64 3.21	46.96 2.53 5.59	38.72 2.09 3.59	36.49 1.90 3.26	33.40 1.89 2.51
GOLAH___69_KV_TB 1_2 80279	24.21 -0.01 0.00	24.47 0.07 0.00	23.43 -0.10 0.00	22.78 -0.19 0.00	21.09 -0.35 0.00	21.67 -0.32 0.00	22.07 -0.16 0.00	22.96 -0.24 0.00	23.24 -0.49 0.00	34.73 -0.36 2.63	29.40 -0.12 0.00	33.59 -0.11 0.00	35.03 -0.37 0.00	34.97 -0.08 0.00	34.35 -0.27 3.48	36.90 -0.36 6.63	59.45 -0.08 11.35	39.97 0.37 3.01	41.27 0.36 0.00	43.78 -0.13 4.93	41.16 -0.28 8.57	34.68 -0.02 5.52	32.92 0.07 5.00	30.24 0.08 3.85
GOODYEAR_LAKE_HYD 323669	25.22 0.99 0.00	25.33 0.93 0.00	24.44 0.92 0.00	23.89 0.92 0.00	22.20 0.76 0.00	22.73 0.74 0.00	23.03 0.81 0.00	24.19 0.99 0.00	24.88 1.14 0.00	37.36 1.86 2.23	31.02 1.51 0.00	35.48 1.78 0.00	37.25 1.85 0.00	37.03 1.99 0.00	37.35 1.98 2.73	40.73 2.04 5.20	65.36 3.35 8.87	43.87 2.51 1.26	43.29 2.38 0.00	47.45 2.47 3.86	45.73 2.42 6.71	37.84 1.94 4.32	35.56 1.62 3.91	32.37 1.36 3.02
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	24.54 0.32 0.00	24.76 0.37 0.00	23.84 0.31 0.00	23.22 0.25 0.00	21.56 0.12 0.00	22.13 0.13 0.00	22.43 0.20 0.00	23.82 0.61 0.00	24.43 0.69 0.00	36.75 1.30 2.27	30.52 1.01 0.00	34.83 1.13 0.00	36.42 1.01 0.00	36.27 1.22 0.00	36.25 0.75 2.60	39.40 0.47 4.95	63.48 1.03 8.43	41.75 1.06 1.92	41.95 1.03 0.00	45.98 0.81 3.66	44.31 0.67 6.37	36.75 0.63 4.10	34.72 0.59 3.72	31.58 0.43 2.87
GOUDEY___7 23579	24.57 0.35 0.00	24.79 0.39 0.00	23.86 0.33 0.00	23.25 0.27 0.00	21.58 0.14 0.00	22.15 0.15 0.00	22.44 0.22 0.00	23.84 0.64 0.00	24.45 0.71 0.00	36.79 1.34 2.27	30.55 1.04 0.00	34.87 1.17 0.00	36.46 1.06 0.00	36.31 1.27 0.00	36.30 0.81 2.60	39.45 0.52 4.95	63.58 1.14 8.43	41.81 1.12 1.92	42.00 1.09 0.00	46.04 0.87 3.66	44.37 0.73 6.37	36.79 0.68 4.10	34.77 0.64 3.72	31.62 0.46 2.87
GOUDEY___8 23580	24.54 0.32 0.00	24.76 0.37 0.00	23.84 0.31 0.00	23.22 0.25 0.00	21.56 0.12 0.00	22.13 0.13 0.00	22.43 0.20 0.00	23.82 0.61 0.00	24.43 0.69 0.00	36.75 1.30 2.27	30.52 1.01 0.00	34.83 1.13 0.00	36.42 1.01 0.00	36.27 1.22 0.00	36.25 0.75 4.95	39.40 0.47 4.95	63.48 1.03 8.43	41.75 1.06 1.92	41.95 1.03 0.00	45.98 0.81 3.66	44.31 0.67 6.37	36.75 0.63 4.10	34.72 0.59 3.72	31.58 0.43 2.87
GOWANUS_GT1_1 24077	25.95 1.73 0.00	26.07 1.68 0.00	25.12 1.59 0.00	24.46 1.49 0.00	22.68 1.24 0.00	23.22 1.22 0.00	23.59 1.36 0.00	24.84 1.63 0.00	25.62 1.89 0.00	47.87 3.00 -7.15	90.24 2.39 -58.34	208.79 2.62 -172.46	132.42 2.79 -94.23	37.90 2.86 0.00	39.01 3.18 2.27	42.88 3.31 4.32	68.74 5.24 7.38	47.53 3.60 -1.31	43.98 3.06 -0.01	48.61 2.98 3.20	47.33 2.89 5.58	39.03 2.39 3.59	36.87 2.27 3.26	33.70 2.19 2.51
GOWANUS_GT1_2 24078	25.95 1.73 0.00	26.07 1.68 0.00	25.12 1.59 0.00	24.46 1.49 0.00	22.68 1.24 0.00	23.22 1.22 0.00	23.59 1.36 0.00	24.84 1.63 0.00	25.62 1.89 0.00	47.87 3.00 -7.15	90.24 2.39 -58.34	208.79 2.62 -172.46	132.42 2.79 -94.23	37.90 2.86 0.00	39.01 3.18 2.27	42.88 3.31 4.32	68.74 5.24 7.38	47.53 3.60 -1.31	43.98 3.06 -0.01	48.61 2.98 3.20	47.33 2.89 5.58	39.03 2.39 3.59	36.87 2.27 3.26	33.70 2.19 2.51

GOWANUS_GT1_3 24079	25.95 1.73 0.00	26.07 1.68 0.00	25.12 1.59 0.00	24.46 1.49 0.00	22.68 1.24 0.00	23.22 1.22 0.00	23.59 1.36 0.00	24.84 1.63 0.00	25.62 1.89 0.00	47.87 3.00 -7.15	90.24 2.39 -58.34	208.79 2.62 -172.46	132.42 2.79 -94.23	37.90 2.86 0.00	39.01 3.18 2.27	42.88 3.31 4.32	68.74 5.24 7.38	47.53 3.60 -1.31	43.98 3.06 -0.01	48.61 2.98 3.20	47.33 2.89 5.58	39.03 2.39 3.59	36.87 2.27 3.26	33.70 2.19 2.51
GOWANUS_GT1_4 24080	25.95 1.73 0.00	26.07 1.68 0.00	25.12 1.59 0.00	24.46 1.49 0.00	22.68 1.24 0.00	23.22 1.22 0.00	23.59 1.36 0.00	24.84 1.63 0.00	25.62 1.89 0.00	47.87 3.00 -7.15	90.24 2.39 -58.34	208.79 2.62 -172.46	132.42 2.79 -94.23	37.90 2.86 0.00	39.01 3.18 2.27	42.88 3.31 4.32	68.74 5.24 7.38	47.53 3.60 -1.31	43.98 3.06 -0.01	48.61 2.98 3.20	47.33 2.89 5.58	39.03 2.39 3.59	36.87 2.27 3.26	33.70 2.19 2.51
GOWANUS_GT1_5 24084	25.95 1.73 0.00	26.07 1.68 0.00	25.12 1.59 0.00	24.46 1.49 0.00	22.68 1.24 0.00	23.22 1.22 0.00	23.59 1.36 0.00	24.84 1.63 0.00	25.62 1.89 0.00	47.87 3.00 -7.15	90.24 2.39 -58.34	208.79 2.62 -172.46	132.42 2.79 -94.23	37.90 2.86 0.00	39.01 3.18 2.27	42.88 3.31 4.32	68.74 5.24 7.38	47.53 3.60 -1.31	43.98 3.06 -0.01	48.61 2.98 3.20	47.33 2.89 5.58	39.03 2.39 3.59	36.87 2.27 3.26	33.70 2.19 2.51
GOWANUS_GT1_6 24111	25.95 1.73 0.00	26.07 1.68 0.00	25.12 1.59 0.00	24.46 1.49 0.00	22.68 1.24 0.00	23.22 1.22 0.00	23.59 1.36 0.00	24.84 1.63 0.00	25.62 1.89 0.00	47.87 3.00 -7.15	90.24 2.39 -58.34	208.79 2.62 -172.46	132.42 2.79 -94.23	37.90 2.86 0.00	39.01 3.18 2.27	42.88 3.31 4.32	68.74 5.24 7.38	47.53 3.60 -1.31	43.98 3.06 -0.01	48.61 2.98 3.20	47.33 2.89 5.58	39.03 2.39 3.59	36.87 2.27 3.26	33.70 2.19 2.51
GOWANUS_GT1_7 24112	25.95 1.73 0.00	26.07 1.68 0.00	25.12 1.59 0.00	24.46 1.49 0.00	22.68 1.24 0.00	23.22 1.22 0.00	23.59 1.36 0.00	24.84 1.63 0.00	25.62 1.89 0.00	47.87 3.00 -7.15	90.24 2.39 -58.34	208.79 2.62 -172.46	132.42 2.79 -94.23	37.90 2.86 0.00	39.01 3.18 2.27	42.88 3.31 4.32	68.74 5.24 7.38	47.53 3.60 -1.31	43.98 3.06 -0.01	48.61 2.98 3.20	47.33 2.89 5.58	39.03 2.39 3.59	36.87 2.27 3.26	33.70 2.19 2.51
GOWANUS_GT1_8 24113	25.95 1.73 0.00	26.07 1.68 0.00	25.12 1.59 0.00	24.46 1.49 0.00	22.68 1.24 0.00	23.22 1.22 0.00	23.59 1.36 0.00	24.84 1.63 0.00	25.62 1.89 0.00	47.87 3.00 -7.15	90.24 2.39 -58.34	208.79 2.62 -172.46	132.42 2.79 -94.23	37.90 2.86 0.00	39.01 3.18 2.27	42.88 3.31 4.32	68.74 5.24 7.38	47.53 3.60 -1.31	43.98 3.06 -0.01	48.61 2.98 3.20	47.33 2.89 5.58	39.03 2.39 3.59	36.87 2.27 3.26	33.70 2.19 2.51
GOWANUS_GT2_1 24114	25.95 1.73 0.00	26.07 1.67 0.00	25.12 1.59 0.00	24.46 1.49 0.00	22.68 1.24 0.00	23.21 1.22 0.00	23.59 1.36 0.00	24.83 1.63 0.00	25.62 1.89 0.00	47.89 3.02 -7.15	90.23 2.38 -58.34	208.79 2.62 -172.46	132.42 2.79 -94.23	37.90 2.86 0.00	39.00 3.18 2.27	42.88 3.31 4.32	68.73 5.23 7.38	47.52 3.60 -1.31	43.98 3.06 -0.01	48.61 2.98 3.20	47.32 2.88 5.58	39.03 2.40 3.59	36.86 2.27 3.26	33.71 2.20 2.51
GOWANUS_GT2_2 24115	25.95 1.73 0.00	26.07 1.67 0.00	25.12 1.59 0.00	24.46 1.49 0.00	22.68 1.24 0.00	23.21 1.22 0.00	23.59 1.36 0.00	24.83 1.63 0.00	25.62 1.89 0.00	47.89 3.02 -7.15	90.23 2.38 -58.34	208.79 2.62 -172.46	132.42 2.79 -94.23	37.90 2.86 0.00	39.00 3.18 2.27	42.88 3.31 4.32	68.73 5.23 7.38	47.52 3.60 -1.31	43.98 3.06 -0.01	48.61 2.98 3.20	47.32 2.88 5.58	39.03 2.40 3.59	36.86 2.27 3.26	33.71 2.20 2.51
GOWANUS_GT2_3 24116	25.95 1.73 0.00	26.07 1.67 0.00	25.12 1.59 0.00	24.46 1.49 0.00	22.68 1.24 0.00	23.21 1.22 0.00	23.59 1.36 0.00	24.83 1.63 0.00	25.62 1.89 0.00	47.89 3.02 -7.15	90.23 2.38 -58.34	208.79 2.62 -172.46	132.42 2.79 -94.23	37.90 2.86 0.00	39.00 3.18 2.27	42.88 3.31 4.32	68.73 5.23 7.38	47.52 3.60 -1.31	43.98 3.06 -0.01	48.61 2.98 3.20	47.32 2.88 5.58	39.03 2.40 3.59	36.86 2.27 3.26	33.71 2.20 2.51
GOWANUS_GT2_4 24117	25.95 1.73 0.00	26.07 1.67 0.00	25.12 1.59 0.00	24.46 1.49 0.00	22.68 1.24 0.00	23.21 1.22 0.00	23.59 1.36 0.00	24.83 1.63 0.00	25.62 1.89 0.00	47.89 3.02 -7.15	90.23 2.38 -58.34	208.79 2.62 -172.46	132.42 2.79 -94.23	37.90 2.86 0.00	39.00 3.18 2.27	42.88 3.31 4.32	68.73 5.23 7.38	47.52 3.60 -1.31	43.98 3.06 -0.01	48.61 2.98 3.20	47.32 2.88 5.58	39.03 2.40 3.59	36.86 2.27 3.26	33.71 2.20 2.51
GOWANUS_GT2_5 24118	25.95 1.73 0.00	26.07 1.67 0.00	25.12 1.59 0.00	24.46 1.49 0.00	22.68 1.24 0.00	23.21 1.22 0.00	23.59 1.36 0.00	24.83 1.63 0.00	25.62 1.89 0.00	47.89 3.02 -7.15	90.23 2.38 -58.34	208.79 2.62 -172.46	132.42 2.79 -94.23	37.90 2.86 0.00	39.00 3.18 2.27	42.88 3.31 4.32	68.73 5.23 7.38	47.52 3.60 -1.31	43.98 3.06 -0.01	48.61 2.98 3.20	47.32 2.88 5.58	39.03 2.40 3.59	36.86 2.27 3.26	33.71 2.20 2.51
GOWANUS_GT2_6 24119	25.95 1.73 0.00	26.07 1.67 0.00	25.12 1.59 0.00	24.46 1.49 0.00	22.68 1.24 0.00	23.21 1.22 0.00	23.59 1.36 0.00	24.83 1.63 0.00	25.62 1.89 0.00	47.89 3.02 -7.15	90.23 2.38 -58.34	208.79 2.62 -172.46	132.42 2.79 -94.23	37.90 2.86 0.00	39.00 3.18 2.27	42.88 3.31 4.32	68.73 5.23 7.38	47.52 3.60 -1.31	43.98 3.06 -0.01	48.61 2.98 3.20	47.32 2.88 5.58	39.03 2.40 3.59	36.86 2.27 3.26	33.71 2.20 2.51
GOWANUS_GT2_7 24120	25.95 1.73 0.00	26.07 1.67 0.00	25.12 1.59 0.00	24.46 1.49 0.00	22.68 1.24 0.00	23.21 1.22 0.00	23.59 1.36 0.00	24.83 1.63 0.00	25.62 1.89 0.00	47.89 3.02 -7.15	90.23 2.38 -58.34	208.79 2.62 -172.46	132.42 2.79 -94.23	37.90 2.86 0.00	39.00 3.18 2.27	42.88 3.31 4.32	68.73 5.23 7.38	47.52 3.60 -1.31	43.98 3.06 -0.01	48.61 2.98 3.20	47.32 2.88 5.58	39.03 2.40 3.59	36.86 2.27 3.26	33.71 2.20 2.51
GOWANUS_GT2_8 24121	25.95 1.73 0.00	26.07 1.67 0.00	25.12 1.59 0.00	24.46 1.49 0.00	22.68 1.24 0.00	23.21 1.22 0.00	23.59 1.36 0.00	24.83 1.63 0.00	25.62 1.89 0.00	47.89 3.02 -7.15	90.23 2.38 -58.34	208.79 2.62 -172.46	132.42 2.79 -94.23	37.90 2.86 0.00	39.00 3.18 2.27	42.88 3.31 4.32	68.73 5.23 7.38	47.52 3.60 -1.31	43.98 3.06 -0.01	48.61 2.98 3.20	47.32 2.88 5.58	39.03 2.40 3.59	36.86 2.27 3.26	33.71 2.20 2.51
GOWANUS_GT3_1 24122	25.95 1.73 0.00	26.07 1.67 0.00	25.12 1.59 0.00	24.46 1.49 0.00	22.68 1.24 0.00	23.21 1.22 0.00	23.59 1.36 0.00	24.83 1.63 0.00	25.62 1.89 0.00	47.89 3.02 -7.15	90.23 2.38 -58.34	208.79 2.62 -172.46	132.42 2.79 -94.23	37.90 2.86 0.00	39.00 3.18 2.27	42.88 3.31 4.32	68.73 5.23 7.38	47.52 3.60 -1.31	43.98 3.06 -0.01	48.61 2.98 3.20	47.32 2.88 5.58	39.03 2.40 3.59	36.86 2.27 3.26	33.71 2.20 2.51

GOWANUS_GT3_2 24123	25.95 1.73 0.00	26.07 1.67 0.00	25.12 1.59 0.00	24.46 1.49 0.00	22.68 1.24 0.00	23.21 1.22 0.00	23.59 1.36 0.00	24.83 1.63 0.00	25.62 1.89 0.00	47.89 3.02 -7.15	90.23 2.38 -58.34	208.79 2.62 -172.46	132.42 2.79 -94.23	37.90 2.86 0.00	39.00 3.18 2.27	42.88 3.31 4.32	68.73 5.23 7.38	47.52 3.60 -1.31	43.98 3.06 -0.01	48.61 2.98 3.20	47.32 2.88 5.58	39.03 2.40 3.59	36.86 2.27 3.26	33.71 2.20 2.51
GOWANUS_GT3_3 24124	25.95 1.73 0.00	26.07 1.67 0.00	25.12 1.59 0.00	24.46 1.49 0.00	22.68 1.24 0.00	23.21 1.22 0.00	23.59 1.36 0.00	24.83 1.63 0.00	25.62 1.89 0.00	47.89 3.02 -7.15	90.23 2.38 -58.34	208.79 2.62 -172.46	132.42 2.79 -94.23	37.90 2.86 0.00	39.00 3.18 2.27	42.88 3.31 4.32	68.73 5.23 7.38	47.52 3.60 -1.31	43.98 3.06 -0.01	48.61 2.98 3.20	47.32 2.88 5.58	39.03 2.40 3.59	36.86 2.27 3.26	33.71 2.20 2.51
GOWANUS_GT3_4 24125	25.95 1.73 0.00	26.07 1.67 0.00	25.12 1.59 0.00	24.46 1.49 0.00	22.68 1.24 0.00	23.21 1.22 0.00	23.59 1.36 0.00	24.83 1.63 0.00	25.62 1.89 0.00	47.89 3.02 -7.15	90.23 2.38 -58.34	208.79 2.62 -172.46	132.42 2.79 -94.23	37.90 2.86 0.00	39.00 3.18 2.27	42.88 3.31 4.32	68.73 5.23 7.38	47.52 3.60 -1.31	43.98 3.06 -0.01	48.61 2.98 3.20	47.32 2.88 5.58	39.03 2.40 3.59	36.86 2.27 3.26	33.71 2.20 2.51
GOWANUS_GT3_5 24126	25.95 1.73 0.00	26.07 1.67 0.00	25.12 1.59 0.00	24.46 1.49 0.00	22.68 1.24 0.00	23.21 1.22 0.00	23.59 1.36 0.00	24.83 1.63 0.00	25.62 1.89 0.00	47.89 3.02 -7.15	90.23 2.38 -58.34	208.79 2.62 -172.46	132.42 2.79 -94.23	37.90 2.86 0.00	39.00 3.18 2.27	42.88 3.31 4.32	68.73 5.23 7.38	47.52 3.60 -1.31	43.98 3.06 -0.01	48.61 2.98 3.20	47.32 2.88 5.58	39.03 2.40 3.59	36.86 2.27 3.26	33.71 2.20 2.51
GOWANUS_GT3_6 24127	25.95 1.73 0.00	26.07 1.67 0.00	25.12 1.59 0.00	24.46 1.49 0.00	22.68 1.24 0.00	23.21 1.22 0.00	23.59 1.36 0.00	24.83 1.63 0.00	25.62 1.89 0.00	47.89 3.02 -7.15	90.23 2.38 -58.34	208.79 2.62 -172.46	132.42 2.79 -94.23	37.90 2.86 0.00	39.00 3.18 2.27	42.88 3.31 4.32	68.73 5.23 7.38	47.52 3.60 -1.31	43.98 3.06 -0.01	48.61 2.98 3.20	47.32 2.88 5.58	39.03 2.40 3.59	36.86 2.27 3.26	33.71 2.20 2.51
GOWANUS_GT3_7 24128	25.95 1.73 0.00	26.07 1.67 0.00	25.12 1.59 0.00	24.46 1.49 0.00	22.68 1.24 0.00	23.21 1.22 0.00	23.59 1.36 0.00	24.83 1.63 0.00	25.62 1.89 0.00	47.89 3.02 -7.15	90.23 2.38 -58.34	208.79 2.62 -172.46	132.42 2.79 -94.23	37.90 2.86 0.00	39.00 3.18 2.27	42.88 3.31 4.32	68.73 5.23 7.38	47.52 3.60 -1.31	43.98 3.06 -0.01	48.61 2.98 3.20	47.32 2.88 5.58	39.03 2.40 3.59	36.86 2.27 3.26	33.71 2.20 2.51
GOWANUS_GT3_8 24129	25.95 1.73 0.00	26.07 1.67 0.00	25.12 1.59 0.00	24.46 1.49 0.00	22.68 1.24 0.00	23.21 1.22 0.00	23.59 1.36 0.00	24.83 1.63 0.00	25.62 1.89 0.00	47.89 3.02 -7.15	90.23 2.38 -58.34	208.79 2.62 -172.46	132.42 2.79 -94.23	37.90 2.86 0.00	39.00 3.18 2.27	42.88 3.31 4.32	68.73 5.23 7.38	47.52 3.60 -1.31	43.98 3.06 -0.01	48.61 2.98 3.20	47.32 2.88 5.58	39.03 2.40 3.59	36.86 2.27 3.26	33.71 2.20 2.51
GOWANUS_GT4_1 24130	25.95 1.73 0.00	26.07 1.68 0.00	25.12 1.59 0.00	24.46 1.49 0.00	22.68 1.24 0.00	23.22 1.22 0.00	23.59 1.36 0.00	24.84 1.63 0.00	25.62 1.89 0.00	47.87 3.00 -7.15	90.24 2.39 -58.34	208.79 2.62 -172.46	132.42 2.79 -94.23	37.90 2.86 0.00	39.01 3.18 2.27	42.88 3.31 4.32	68.74 5.24 7.38	47.53 3.60 -1.31	43.98 3.06 -0.01	48.61 2.98 3.20	47.33 2.89 5.58	39.03 2.39 3.59	36.87 2.27 3.26	33.70 2.19 2.51
GOWANUS_GT4_2 24131	25.95 1.73 0.00	26.07 1.68 0.00	25.12 1.59 0.00	24.46 1.49 0.00	22.68 1.24 0.00	23.22 1.22 0.00	23.59 1.36 0.00	24.84 1.63 0.00	25.62 1.89 0.00	47.87 3.00 -7.15	90.24 2.39 -58.34	208.79 2.62 -172.46	132.42 2.79 -94.23	37.90 2.86 0.00	39.01 3.18 2.27	42.88 3.31 4.32	68.74 5.24 7.38	47.53 3.60 -1.31	43.98 3.06 -0.01	48.61 2.98 3.20	47.33 2.89 5.58	39.03 2.39 3.59	36.87 2.27 3.26	33.70 2.19 2.51
GOWANUS_GT4_3 24132	25.95 1.73 0.00	26.07 1.68 0.00	25.12 1.59 0.00	24.46 1.49 0.00	22.68 1.24 0.00	23.22 1.22 0.00	23.59 1.36 0.00	24.84 1.63 0.00	25.62 1.89 0.00	47.87 3.00 -7.15	90.24 2.39 -58.34	208.79 2.62 -172.46	132.42 2.79 -94.23	37.90 2.86 0.00	39.01 3.18 2.27	42.88 3.31 4.32	68.74 5.24 7.38	47.53 3.60 -1.31	43.98 3.06 -0.01	48.61 2.98 3.20	47.33 2.89 5.58	39.03 2.39 3.59	36.87 2.27 3.26	33.70 2.19 2.51
GOWANUS_GT4_4 24133	25.95 1.73 0.00	26.07 1.68 0.00	25.12 1.59 0.00	24.46 1.49 0.00	22.68 1.24 0.00	23.22 1.22 0.00	23.59 1.36 0.00	24.84 1.63 0.00	25.62 1.89 0.00	47.87 3.00 -7.15	90.24 2.39 -58.34	208.79 2.62 -172.46	132.42 2.79 -94.23	37.90 2.86 0.00	39.01 3.18 2.27	42.88 3.31 4.32	68.74 5.24 7.38	47.53 3.60 -1.31	43.98 3.06 -0.01	48.61 2.98 3.20	47.33 2.89 5.58	39.03 2.39 3.59	36.87 2.27 3.26	33.70 2.19 2.51
GOWANUS_GT4_5 24134	25.95 1.73 0.00	26.07 1.68 0.00	25.12 1.59 0.00	24.46 1.49 0.00	22.68 1.24 0.00	23.22 1.22 0.00	23.59 1.36 0.00	24.84 1.63 0.00	25.62 1.89 0.00	47.87 3.00 -7.15	90.24 2.39 -58.34	208.79 2.62 -172.46	132.42 2.79 -94.23	37.90 2.86 0.00	39.01 3.18 2.27	42.88 3.31 4.32	68.74 5.24 7.38	47.53 3.60 -1.31	43.98 3.06 -0.01	48.61 2.98 3.20	47.33 2.89 5.58	39.03 2.39 3.59	36.87 2.27 3.26	33.70 2.19 2.51
GOWANUS_GT4_6 24135	25.95 1.73 0.00	26.07 1.68 0.00	25.12 1.59 0.00	24.46 1.49 0.00	22.68 1.24 0.00	23.22 1.22 0.00	23.59 1.36 0.00	24.84 1.63 0.00	25.62 1.89 0.00	47.87 3.00 -7.15	90.24 2.39 -58.34	208.79 2.62 -172.46	132.42 2.79 -94.23	37.90 2.86 0.00	39.01 3.18 2.27	42.88 3.31 4.32	68.74 5.24 7.38	47.53 3.60 -1.31	43.98 3.06 -0.01	48.61 2.98 3.20	47.33 2.89 5.58	39.03 2.39 3.59	36.87 2.27 3.26	33.70 2.19 2.51
GOWANUS_GT4_7 24136	25.95 1.73 0.00	26.07 1.68 0.00	25.12 1.59 0.00	24.46 1.49 0.00	22.68 1.24 0.00	23.22 1.22 0.00	23.59 1.36 0.00	24.84 1.63 0.00	25.62 1.89 0.00	47.87 3.00 -7.15	90.24 2.39 -58.34	208.79 2.62 -172.46	132.42 2.79 -94.23	37.90 2.86 0.00	39.01 3.18 2.27	42.88 3.31 4.32	68.74 5.24 7.38	47.53 3.60 -1.31	43.98 3.06 -0.01	48.61 2.98 3.20	47.33 2.89 5.58	39.03 2.39 3.59	36.87 2.27 3.26	33.70 2.19 2.51
GOWANUS_GT4_8 24137	25.95 1.73 0.00	26.07 1.68 0.00	25.12 1.59 0.00	24.46 1.49 0.00	22.68 1.24 0.00	23.22 1.22 0.00	23.59 1.36 0.00	24.84 1.63 0.00	25.62 1.89 0.00	47.87 3.00 -7.15	90.24 2.39 -58.34	208.79 2.62 -172.46	132.42 2.79 -94.23	37.90 2.86 0.00	39.01 3.18 2.27	42.88 3.31 4.32	68.74 5.24 7.38	47.53 3.60 -1.31	43.98 3.06 -0.01	48.61 2.98 3.20	47.33 2.89 5.58	39.03 2.39 3.59	36.87 2.27 3.26	33.70 2.19 2.51

GREENBSH_115KV_TB3 55895	24.71 0.48 0.00	24.86 0.46 0.00	24.04 0.52 0.00	23.53 0.56 0.00	21.88 0.44 0.00	22.40 0.41 0.00	22.68 0.45 0.00	23.69 0.49 0.00	24.31 0.57 0.00	25.95 0.82 12.59	29.73 0.58 0.36	34.39 0.71 0.02	36.24 0.84 0.00	36.03 0.98 0.00	36.61 0.95 2.44	40.33 1.09 4.64	64.79 1.85 7.94	49.28 1.58 -5.08	42.33 1.42 0.00	46.75 1.37 3.45	45.35 1.33 6.00	37.37 1.01 3.86	34.97 0.61 3.50	31.81 0.49 2.70
GREENDGE_115KV_TB5 80291	24.62 0.40 0.00	24.83 0.43 0.00	23.83 0.30 0.00	23.15 0.19 0.00	21.47 0.04 0.00	22.07 0.07 0.00	22.38 0.16 0.00	23.53 0.32 0.00	24.00 0.26 0.00	36.14 0.69 2.27	30.14 0.63 0.00	34.17 0.47 0.00	35.70 0.30 0.00	35.65 0.61 0.00	35.62 0.35 2.84	38.65 0.16 5.40	62.47 0.79 9.21	41.13 1.01 2.50	42.10 1.19 0.00	45.79 0.96 4.00	43.84 0.78 6.96	36.47 0.72 4.48	34.49 0.69 4.06	31.50 0.61 3.13
GREENIDGE___3 23582	24.62 0.40 0.00	24.83 0.43 0.00	23.83 0.30 0.00	23.15 0.19 0.00	21.47 0.04 0.00	22.07 0.07 0.00	22.38 0.16 0.00	23.53 0.32 0.00	24.00 0.26 0.00	36.14 0.69 2.27	30.14 0.63 0.00	34.17 0.47 0.00	35.70 0.30 0.00	35.65 0.61 0.00	35.62 0.35 2.84	38.65 0.16 5.40	62.47 0.79 9.21	41.13 1.01 2.50	42.10 1.19 0.00	45.79 0.96 4.00	43.84 0.78 6.96	36.47 0.72 4.48	34.49 0.69 4.06	31.50 0.61 3.13
GREENIDGE___4 23583	24.62 0.40 0.00	24.84 0.44 0.00	23.83 0.30 0.00	23.15 0.18 0.00	21.47 0.04 0.00	22.07 0.07 0.00	22.38 0.16 0.00	23.53 0.33 0.00	24.00 0.26 0.00	36.14 0.69 2.27	30.15 0.64 0.00	34.18 0.48 0.00	35.70 0.30 0.00	35.65 0.61 0.00	35.62 0.36 2.84	38.65 0.16 5.40	62.47 0.80 9.21	41.13 1.01 2.50	42.10 1.19 0.00	45.79 0.96 4.00	43.83 0.77 6.96	36.47 0.72 4.48	34.48 0.68 4.06	31.50 0.60 3.13
GREENLWN_69_KV_BK 3 55738	26.00 1.78 0.00	26.16 1.76 0.00	25.25 1.73 0.00	24.50 1.53 0.00	22.73 1.29 0.00	23.24 1.25 0.00	23.67 1.45 0.00	25.03 1.83 0.00	25.82 2.08 0.00	49.89 3.29 -8.89	33.32 2.45 -1.36	36.33 2.61 -0.02	38.20 2.80 0.00	37.86 2.82 0.00	39.00 3.17 2.27	42.63 3.06 4.32	68.32 4.83 7.39	47.53 3.61 -1.30	43.81 2.90 0.00	48.25 2.63 3.21	46.97 2.54 5.59	38.80 2.17 3.59	36.58 1.98 3.26	33.84 2.34 2.51
GREENWD_138_KV_38B11_REV_LBMP_J 345004	25.95 1.73 0.00	26.07 1.68 0.00	25.12 1.59 0.00	24.46 1.49 0.00	22.68 1.24 0.00	23.22 1.22 0.00	23.59 1.36 0.00	24.84 1.63 0.00	25.62 1.89 0.00	47.87 3.00 -7.15	90.24 2.39 -58.34	208.79 2.62 -172.46	132.42 2.79 -94.23	37.90 2.86 0.00	39.01 3.18 2.27	42.88 3.31 4.32	68.74 5.24 7.38	47.53 3.60 -1.31	43.98 3.06 -0.01	48.61 2.98 3.20	47.33 2.89 5.58	39.03 2.39 3.59	36.87 2.27 3.26	33.70 2.19 2.51
GRISSOM___SOLAR 323813	27.15 2.93 0.00	27.18 2.78 0.00	26.12 2.59 0.00	25.44 2.48 0.00	23.69 2.25 0.00	24.22 2.23 0.00	24.52 2.30 0.00	25.70 2.50 0.00	26.08 2.35 0.00	30.00 3.91 11.63	32.04 2.85 0.33	36.83 3.14 0.02	38.46 3.06 0.00	38.24 3.19 0.00	39.35 3.79 2.54	43.80 4.75 4.83	69.92 7.30 8.27	56.46 4.80 -9.05	46.18 5.27 0.00	52.21 6.97 3.59	51.01 7.23 6.25	41.97 5.77 4.02	39.31 5.11 3.65	35.66 4.45 2.81
GROVEVILLE___HYD 323602	25.84 1.61 0.00	25.96 1.56 0.00	25.02 1.50 0.00	24.39 1.42 0.00	22.65 1.21 0.00	23.17 1.18 0.00	23.52 1.29 0.00	24.72 1.52 0.00	25.48 1.75 0.00	45.43 2.78 -4.93	31.99 2.25 -0.23	36.30 2.59 -0.01	38.18 2.79 0.00	38.00 2.96 0.00	39.10 3.28 2.27	43.17 3.61 4.33	69.37 5.90 7.40	48.01 4.05 -1.34	44.49 3.58 0.00	49.22 3.60 3.22	47.93 3.50 5.59	39.43 2.81 3.60	36.99 2.40 3.26	33.67 2.16 2.51
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	24.14 -0.08 0.00	24.32 -0.08 0.00	23.43 -0.09 0.00	22.84 -0.13 0.00	21.26 -0.18 0.00	21.78 -0.21 0.00	22.05 -0.18 0.00	22.86 -0.34 0.00	23.36 -0.37 0.00	35.95 -0.47 1.29	29.23 -0.28 0.00	33.42 -0.28 0.00	35.11 -0.29 0.00	34.90 -0.14 0.00	36.33 0.03 1.80	40.52 0.06 3.42	65.41 0.28 5.75	40.62 0.50 2.50	41.43 0.52 0.00	46.71 0.37 2.50	45.92 0.24 4.34	37.64 0.21 2.79	35.44 0.11 2.53	32.08 0.01 1.95
HAMLTNNY_34_KV_TB 80303	24.21 -0.01 0.00	24.37 -0.02 0.00	23.49 -0.03 0.00	22.90 -0.07 0.00	21.30 -0.14 0.00	21.84 -0.16 0.00	22.09 -0.13 0.00	22.90 -0.31 0.00	23.41 -0.33 0.00	36.07 -0.39 1.25	29.30 -0.22 0.00	33.53 -0.18 0.00	35.21 -0.19 0.00	34.98 -0.06 0.00	36.51 0.16 1.75	40.81 0.23 3.31	65.85 0.52 5.56	40.85 0.68 2.45	41.64 0.72 0.00	46.96 0.54 2.41	46.19 0.37 4.20	37.87 0.34 2.70	35.65 0.24 2.45	32.23 0.10 1.89
HAMPSHIRE___PAPER_HYD 323593	23.87 -0.35 0.00	24.02 -0.38 0.00	23.13 -0.40 0.00	22.55 -0.42 0.00	21.05 -0.39 0.00	21.64 -0.35 0.00	21.90 -0.33 0.00	22.83 -0.37 0.00	23.32 -0.42 0.00	35.79 -0.77 1.15	28.80 -0.72 0.00	32.89 -0.81 0.00	34.56 -0.84 0.00	34.20 -0.84 0.00	35.71 -0.83 1.56	40.18 -0.71 3.00	64.61 -0.93 5.34	40.12 -0.55 1.95	40.56 -0.35 0.00	46.55 0.03 2.32	46.14 0.15 4.04	37.72 0.09 2.60	35.60 0.10 2.36	32.17 -0.04 1.81
HARDSCRABBLE_WT_PWR 323673	24.31 0.09 0.00	24.46 0.07 0.00	23.64 0.11 0.00	23.11 0.14 0.00	21.49 0.05 0.00	21.94 -0.05 0.00	22.28 0.06 0.00	23.25 0.05 0.00	23.82 0.08 0.00	34.44 -0.11 3.16	29.41 -0.10 0.00	33.65 -0.05 0.00	35.46 0.06 0.00	35.41 0.37 0.00	34.35 0.46 4.21	36.38 0.50 8.00	58.47 1.17 13.57	39.69 1.19 4.11	42.12 1.21 0.00	44.08 1.15 5.90	40.73 0.97 10.26	34.26 0.64 6.61	32.12 0.24 5.99	29.36 -0.05 4.61
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	25.68 1.46 0.00	25.81 1.41 0.00	24.87 1.35 0.00	24.24 1.27 0.00	22.48 1.05 0.00	23.01 1.02 0.00	23.36 1.13 0.00	24.57 1.37 0.00	25.32 1.58 0.00	46.00 2.54 -5.74	31.84 2.07 -0.25	36.12 2.41 -0.01	37.97 2.57 0.00	37.75 2.71 0.00	38.89 3.02 2.22	42.92 3.27 4.24	68.99 5.35 7.24	47.36 3.68 -1.05	44.07 3.16 0.00	48.80 3.11 3.15	47.54 3.00 5.47	39.10 2.40 3.52	36.72 2.06 3.19	33.49 1.92 2.46
HARSNRAD_115KV_TB1 81005	23.68 -0.54 0.00	24.02 -0.37 0.00	22.95 -0.58 0.00	22.28 -0.69 0.00	20.56 -0.88 0.00	21.18 -0.81 0.00	21.58 -0.65 0.00	22.51 -0.69 0.00	22.58 -1.16 0.00	33.81 -1.30 2.61	28.62 -0.90 0.00	32.54 -1.16 0.00	33.80 -1.60 0.00	33.79 -1.26 0.00	32.87 -1.84 3.39	35.05 -2.38 6.46	56.18 -3.67 11.03	38.09 -1.65 2.87	39.44 -1.47 0.00	41.62 -2.41 4.80	39.07 -2.60 8.35	33.18 -1.67 5.38	31.74 -1.24 4.88	29.35 -0.92 3.76
HARZA MOOSE___RIVER 24016	24.60 0.38 0.00	24.76 0.36 0.00	23.83 0.30 0.00	23.24 0.27 0.00	21.62 0.18 0.00	22.14 0.15 0.00	22.43 0.21 0.00	23.39 0.19 0.00	23.93 0.19 0.00	35.72 0.29 2.29	29.68 0.17 0.00	33.93 0.23 0.00	35.67 0.28 0.00	35.45 0.41 0.00	35.54 0.50 3.06	38.73 0.68 5.83	62.31 1.37 9.94	40.59 1.21 3.24	42.24 1.33 0.00	46.17 1.65 4.32	44.23 1.72 7.51	36.76 1.37 4.83	34.62 1.14 4.38	31.48 0.84 3.38

HDSNBRDG_115KV_BRDG_TB1 355580	23.98 -0.24 0.00	24.16 -0.23 0.00	23.27 -0.26 0.00	22.68 -0.29 0.00	21.12 -0.32 0.00	21.63 -0.36 0.00	21.88 -0.34 0.00	22.69 -0.52 0.00	23.16 -0.58 0.00	35.06 -0.79 1.87	28.96 -0.55 0.00	33.06 -0.63 0.00	34.74 -0.66 0.00	34.54 -0.50 0.00	35.16 -0.35 2.59	38.60 -0.36 4.92	62.13 -0.39 8.36	39.86 0.08 2.83	41.01 0.09 0.00	45.07 -0.13 3.63	43.46 -0.24 6.31	35.97 -0.18 4.07	33.93 -0.24 3.69	30.90 -0.28 2.84
HELLGATE_13_KV_LD 55870	25.85 1.63 0.00	25.96 1.56 0.00	25.01 1.49 0.00	24.36 1.39 0.00	22.60 1.16 0.00	23.13 1.14 0.00	23.50 1.28 0.00	24.74 1.54 0.00	25.52 1.79 0.00	47.71 2.84 -7.15	32.08 2.26 -0.30	36.18 2.46 -0.02	38.01 2.60 0.00	37.73 2.69 0.00	38.82 3.00 2.27	42.67 3.10 4.33	68.39 4.91 7.39	47.31 3.40 -1.30	43.78 2.87 0.00	48.38 2.76 3.22	47.09 2.66 5.59	38.85 2.23 3.60	36.68 2.08 3.26	33.54 2.03 2.51
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	25.85 1.63 0.00	25.96 1.56 0.00	25.01 1.49 0.00	24.36 1.39 0.00	22.60 1.16 0.00	23.13 1.14 0.00	23.50 1.28 0.00	24.74 1.54 0.00	25.52 1.79 0.00	47.71 2.84 -7.15	32.08 2.26 -0.30	36.18 2.46 -0.02	38.01 2.60 0.00	37.73 2.69 0.00	38.82 3.00 2.27	42.67 3.10 4.33	68.39 4.91 7.39	47.31 3.40 -1.30	43.78 2.87 0.00	48.38 2.76 3.22	47.09 2.66 5.59	38.85 2.23 3.60	36.68 2.08 3.26	33.54 2.03 2.51
HEMPSTEAD____ 23647	25.92 1.80 0.11	26.14 1.74 0.00	25.19 1.66 0.00	24.48 1.51 0.00	22.71 1.27 0.00	23.24 1.25 0.00	23.65 1.42 0.00	24.98 1.77 0.00	25.77 2.03 0.00	49.90 3.29 -8.89	33.47 2.60 -1.36	36.56 2.84 -0.02	38.41 3.01 0.00	38.12 3.08 0.00	39.24 3.41 2.27	42.96 3.39 4.32	68.87 5.38 7.39	47.75 3.83 -1.30	44.07 3.15 0.00	48.63 3.01 3.21	47.41 2.97 5.59	39.14 2.51 3.59	36.89 2.30 3.26	33.97 2.46 2.51
HEWLETT__69_KV_BK3 55828	28.24 2.05 -1.97	26.40 2.00 0.00	25.44 1.92 0.00	24.72 1.75 0.00	22.93 1.49 0.00	23.47 1.48 0.00	23.89 1.67 0.00	25.24 2.03 0.00	26.03 2.29 0.00	50.30 3.70 -8.89	33.83 2.96 -1.36	36.97 3.25 -0.02	38.86 3.47 0.00	38.52 3.48 0.00	39.58 3.75 2.27	43.39 3.82 4.32	69.58 6.09 7.39	48.21 4.29 -1.30	44.47 3.55 0.00	49.01 3.38 3.21	47.81 3.38 5.59	39.52 2.89 3.59	37.15 2.55 3.26	34.21 2.70 2.51
HICKLING___1 23621	24.77 0.55 0.00	25.03 0.63 0.00	24.01 0.49 0.00	23.32 0.34 0.00	21.60 0.16 0.00	22.22 0.23 0.00	22.51 0.29 0.00	23.82 0.61 0.00	24.35 0.61 0.00	36.75 1.36 2.32	30.59 1.08 0.00	34.87 1.17 0.00	36.32 0.92 0.00	36.26 1.22 0.00	36.17 0.86 2.79	39.09 0.52 5.31	63.18 1.35 9.05	41.69 1.34 2.27	42.37 1.46 0.00	46.06 1.16 3.94	44.09 0.91 6.84	36.76 0.94 4.40	34.85 0.99 3.99	31.66 0.72 3.07
HICKLING___2 23622	24.77 0.55 0.00	25.03 0.63 0.00	24.01 0.49 0.00	23.32 0.34 0.00	21.60 0.16 0.00	22.22 0.23 0.00	22.51 0.29 0.00	23.82 0.61 0.00	24.35 0.61 0.00	36.75 1.36 2.32	30.59 1.08 0.00	34.87 1.17 0.00	36.32 0.92 0.00	36.26 1.22 0.00	36.17 0.86 2.79	39.09 0.52 5.31	63.18 1.35 9.05	41.69 1.34 2.27	42.37 1.46 0.00	46.06 1.16 3.94	44.09 0.91 6.84	36.76 0.94 4.40	34.85 0.99 3.99	31.66 0.72 3.07
HIGH FALLS___HY 23754	25.78 1.56 0.00	25.90 1.51 0.00	24.93 1.41 0.00	24.29 1.32 0.00	22.55 1.10 0.00	23.07 1.08 0.00	23.40 1.17 0.00	24.64 1.44 0.00	25.42 1.68 0.00	42.08 2.68 -1.68	31.96 2.33 -0.12	36.27 2.57 -0.01	38.14 2.73 0.00	38.03 2.99 0.00	39.14 3.31 2.26	43.28 3.70 4.31	69.70 6.19 7.37	48.41 4.20 -1.60	44.69 3.77 0.00	49.45 3.82 3.20	48.12 3.67 5.57	39.59 2.95 3.58	37.22 2.62 3.25	33.94 2.42 2.50
HILLBURN___GT 23639	25.62 1.40 0.00	25.77 1.37 0.00	24.85 1.32 0.00	24.20 1.23 0.00	22.43 0.99 0.00	22.96 0.96 0.00	23.31 1.09 0.00	24.53 1.33 0.00	25.29 1.55 0.00	46.25 2.49 -6.05	31.78 2.00 -0.26	36.02 2.30 -0.01	37.85 2.45 0.00	37.60 2.56 0.00	38.71 2.84 2.23	42.66 3.02 4.25	68.50 4.89 7.27	47.09 3.37 -1.11	43.76 2.85 0.00	48.39 2.72 3.16	47.12 2.60 5.49	38.81 2.12 3.54	36.48 1.83 3.21	33.31 1.76 2.47
HILLSIDE_115KV_TB1 80332	24.33 0.11 0.00	24.60 0.20 0.00	23.64 0.11 0.00	22.96 -0.01 0.00	21.27 -0.17 0.00	21.89 -0.10 0.00	22.18 -0.05 0.00	23.48 0.28 0.00	24.07 0.33 0.00	36.28 0.87 2.32	30.17 0.65 0.00	34.39 0.69 0.00	35.80 0.40 0.00	35.72 0.68 0.00	35.61 0.27 2.76	38.47 -0.16 5.26	62.12 0.21 8.96	40.97 0.57 2.22	41.53 0.62 0.00	45.11 0.17 3.90	43.15 -0.09 6.77	36.01 0.14 4.36	34.16 0.25 3.95	31.04 0.06 3.04
HISHELDN_WT_PWR 323625	24.07 -0.15 0.00	24.39 -0.01 0.00	23.33 -0.20 0.00	22.64 -0.33 0.00	20.91 -0.54 0.00	21.50 -0.49 0.00	21.83 -0.39 0.00	22.88 -0.33 0.00	23.14 -0.60 0.00	34.78 -0.40 2.54	29.35 -0.16 0.00	33.40 -0.30 0.00	34.73 -0.67 0.00	34.67 -0.37 0.00	34.04 -0.83 3.23	36.35 -1.38 6.16	58.37 -1.99 10.52	39.31 -0.60 2.70	40.50 -0.41 0.00	43.03 -1.22 4.58	40.59 -1.47 7.96	34.28 -0.82 5.12	32.76 -0.45 4.64	30.11 -0.33 3.58
HOLTSVILLE_IC_1 23690	26.20 1.98 0.00	26.32 1.92 0.00	25.38 1.86 0.00	24.60 1.63 0.00	22.83 1.39 0.00	23.35 1.36 0.00	23.80 1.58 0.00	25.21 2.00 0.00	26.05 2.32 0.00	50.33 3.73 -8.89	33.69 2.81 -1.36	36.67 2.95 -0.02	38.54 3.14 0.00	38.12 3.08 0.00	39.25 3.42 2.27	42.85 3.28 4.32	68.59 5.10 7.39	47.79 3.87 -1.30	44.05 3.13 0.00	48.45 2.83 3.21	47.22 2.78 5.59	39.10 2.47 3.59	36.95 2.35 3.26	34.21 2.70 2.51
HOLTSVILLE_IC_10 23699	26.38 2.15 0.00	26.48 2.08 0.00	25.53 2.01 0.00	24.73 1.76 0.00	22.96 1.52 0.00	23.48 1.49 0.00	23.96 1.73 0.00	25.37 2.17 0.00	26.23 2.49 0.00	50.66 4.06 -8.89	33.97 3.09 -1.36	37.00 3.29 -0.02	38.91 3.51 0.00	38.46 3.42 0.00	39.65 3.82 2.27	43.29 3.72 4.32	69.28 5.79 7.39	48.24 4.33 -1.30	44.45 3.54 0.00	48.91 3.29 3.21	47.66 3.23 5.59	39.47 2.85 3.59	37.29 2.70 3.26	34.50 2.99 2.51
HOLTSVILLE_IC_2 23691	26.20 1.98 0.00	26.32 1.92 0.00	25.38 1.86 0.00	24.60 1.63 0.00	22.83 1.39 0.00	23.35 1.36 0.00	23.80 1.58 0.00	25.21 2.00 0.00	26.05 2.32 0.00	50.33 3.73 -8.89	33.69 2.81 -1.36	36.67 2.95 -0.02	38.54 3.14 0.00	38.12 3.08 0.00	39.25 3.42 2.27	42.85 3.28 4.32	68.59 5.10 7.39	47.79 3.87 -1.30	44.05 3.13 0.00	48.45 2.83 3.21	47.22 2.78 5.59	39.10 2.47 3.59	36.95 2.35 3.26	34.21 2.70 2.51
HOLTSVILLE_IC_3 23692	26.20 1.98 0.00	26.32 1.92 0.00	25.38 1.86 0.00	24.60 1.63 0.00	22.83 1.39 0.00	23.35 1.36 0.00	23.80 1.58 0.00	25.21 2.00 0.00	26.05 2.32 0.00	50.33 3.73 -8.89	33.69 2.81 -1.36	36.67 2.95 -0.02	38.54 3.14 0.00	38.12 3.08 0.00	39.25 3.42 2.27	42.85 3.28 4.32	68.59 5.10 7.39	47.79 3.87 -1.30	44.05 3.13 0.00	48.45 2.83 3.21	47.22 2.78 5.59	39.10 2.47 3.59	36.95 2.35 3.26	34.21 2.70 2.51

HOLTSVILLE_IC_4 23693	26.20 1.98 0.00	26.32 1.92 0.00	25.38 1.86 0.00	24.60 1.63 0.00	22.83 1.39 0.00	23.35 1.36 0.00	23.80 1.58 0.00	25.21 2.00 0.00	26.05 2.32 0.00	50.33 3.73 -8.89	33.69 2.81 -1.36	36.67 2.95 -0.02	38.54 3.14 0.00	38.12 3.08 0.00	39.25 3.42 2.27	42.85 3.28 4.32	68.59 5.10 7.39	47.79 3.87 -1.30	44.05 3.13 0.00	48.45 2.83 3.21	47.22 2.78 5.59	39.10 2.47 3.59	36.95 2.35 3.26	34.21 2.70 2.51
HOLTSVILLE_IC_5 23694	26.20 1.98 0.00	26.32 1.92 0.00	25.38 1.86 0.00	24.60 1.63 0.00	22.83 1.39 0.00	23.35 1.36 0.00	23.80 1.58 0.00	25.21 2.00 0.00	26.05 2.32 0.00	50.33 3.73 -8.89	33.69 2.81 -1.36	36.67 2.95 -0.02	38.54 3.14 0.00	38.12 3.08 0.00	39.25 3.42 2.27	42.85 3.28 4.32	68.59 5.10 7.39	47.79 3.87 -1.30	44.05 3.13 0.00	48.45 2.83 3.21	47.22 2.78 5.59	39.10 2.47 3.59	36.95 2.35 3.26	34.21 2.70 2.51
HOLTSVILLE_IC_6 23695	26.38 2.15 0.00	26.48 2.08 0.00	25.53 2.01 0.00	24.73 1.76 0.00	22.96 1.52 0.00	23.48 1.49 0.00	23.96 1.73 0.00	25.37 2.17 0.00	26.23 2.49 0.00	50.66 4.06 -8.89	33.97 3.09 -1.36	37.00 3.29 -0.02	38.91 3.51 0.00	38.46 3.42 0.00	39.65 3.82 2.27	43.29 3.72 4.32	69.28 5.79 7.39	48.24 4.33 -1.30	44.45 3.54 0.00	48.91 3.29 3.21	47.66 3.23 5.59	39.47 2.85 3.59	37.29 2.70 3.26	34.50 2.99 2.51
HOLTSVILLE_IC_7 23696	26.38 2.15 0.00	26.48 2.08 0.00	25.53 2.01 0.00	24.73 1.76 0.00	22.96 1.52 0.00	23.48 1.49 0.00	23.96 1.73 0.00	25.37 2.17 0.00	26.23 2.49 0.00	50.66 4.06 -8.89	33.97 3.09 -1.36	37.00 3.29 -0.02	38.91 3.51 0.00	38.46 3.42 0.00	39.65 3.82 2.27	43.29 3.72 4.32	69.28 5.79 7.39	48.24 4.33 -1.30	44.45 3.54 0.00	48.91 3.29 3.21	47.66 3.23 5.59	39.47 2.85 3.59	37.29 2.70 3.26	34.50 2.99 2.51
HOLTSVILLE_IC_8 23697	26.38 2.15 0.00	26.48 2.08 0.00	25.53 2.01 0.00	24.73 1.76 0.00	22.96 1.52 0.00	23.48 1.49 0.00	23.96 1.73 0.00	25.37 2.17 0.00	26.23 2.49 0.00	50.66 4.06 -8.89	33.97 3.09 -1.36	37.00 3.29 -0.02	38.91 3.51 0.00	38.46 3.42 0.00	39.65 3.82 2.27	43.29 3.72 4.32	69.28 5.79 7.39	48.24 4.33 -1.30	44.45 3.54 0.00	48.91 3.29 3.21	47.66 3.23 5.59	39.47 2.85 3.59	37.29 2.70 3.26	34.50 2.99 2.51
HOLTSVILLE_IC_9 23698	26.38 2.15 0.00	26.48 2.08 0.00	25.53 2.01 0.00	24.73 1.76 0.00	22.96 1.52 0.00	23.48 1.49 0.00	23.96 1.73 0.00	25.37 2.17 0.00	26.23 2.49 0.00	50.66 4.06 -8.89	33.97 3.09 -1.36	37.00 3.29 -0.02	38.91 3.51 0.00	38.46 3.42 0.00	39.65 3.82 2.27	43.29 3.72 4.32	69.28 5.79 7.39	48.24 4.33 -1.30	44.45 3.54 0.00	48.91 3.29 3.21	47.66 3.23 5.59	39.47 2.85 3.59	37.29 2.70 3.26	34.50 2.99 2.51
HOMER_HL_115KV_TB2 355744	24.36 0.14 0.00	24.73 0.33 0.00	23.71 0.18 0.00	23.04 0.07 0.00	21.22 -0.22 0.00	21.87 -0.12 0.00	22.23 0.01 0.00	23.38 0.17 0.00	23.85 0.11 0.00	35.99 0.79 2.52	29.99 0.47 0.00	34.01 0.31 0.00	35.24 -0.16 0.00	35.04 0.00 0.00	34.34 -0.57 3.18	36.81 -1.01 6.06	59.32 -1.20 10.36	40.02 0.05 2.65	41.05 0.14 0.00	43.54 -0.79 4.51	41.09 -1.09 7.83	34.66 -0.52 5.04	33.08 -0.21 4.57	30.39 -0.10 3.52
HOWARD_WT_PWR 323690	24.81 0.59 0.00	25.07 0.67 0.00	23.98 0.46 0.00	23.28 0.31 0.00	21.55 0.11 0.00	22.15 0.16 0.00	22.45 0.22 0.00	23.58 0.38 0.00	23.96 0.23 0.00	36.21 0.89 2.39	30.30 0.79 0.00	34.54 0.84 0.00	35.95 0.55 0.00	35.74 0.70 0.00	35.45 0.32 2.97	38.09 -0.14 5.65	61.42 0.18 9.65	41.03 0.90 2.49	42.19 1.28 0.00	45.50 0.86 4.19	43.46 0.73 7.29	36.37 0.84 4.69	34.31 0.71 4.25	31.27 0.53 3.28
HQ_GEN_CEDARS 23644	24.11 -0.11 0.00	24.30 -0.10 0.00	23.41 -0.11 0.00	22.86 -0.11 0.00	21.45 0.01 0.00	22.07 0.08 0.00	22.26 0.04 0.00	23.29 0.09 0.00	23.79 0.05 0.00	37.09 0.08 0.71	29.51 -0.01 0.00	33.66 -0.04 0.00	35.33 -0.07 0.00	34.85 -0.19 0.00	36.91 -0.24 0.95	41.86 -0.15 1.87	66.89 -0.32 3.66	40.86 -0.56 1.20	40.48 -0.44 0.00	47.08 -0.17 1.59	47.24 -0.01 2.76	38.42 -0.02 1.78	36.37 0.13 1.61	32.92 0.14 1.24
HQ_GEN_CEDARS_PROXY 323590	24.11 -0.11 0.00	24.30 -0.10 0.00	23.87 -0.11 -0.45	22.86 -0.11 0.00	21.45 0.01 0.00	22.07 0.08 0.00	22.26 0.04 0.00	23.29 0.09 0.00	23.79 0.05 0.00	37.08 0.08 0.71	29.51 -0.01 0.00	33.66 -0.04 0.00	35.33 -0.07 0.00	34.85 -0.19 0.00	36.90 -0.24 0.95	41.86 -0.15 1.87	66.89 -0.32 3.66	40.86 -0.55 1.20	40.48 -0.44 0.00	47.08 -0.16 1.59	47.24 -0.01 2.76	38.42 -0.02 1.78	36.37 0.13 1.61	32.92 0.15 1.24
HQ_GEN_IMPORT 323601	24.10 -0.12 0.00	24.29 -0.11 0.00	23.41 -0.11 0.00	22.86 -0.11 0.00	21.43 -0.01 0.00	21.99 0.00 0.00	22.18 -0.04 0.00	23.19 -0.01 0.00	23.70 -0.03 0.00	37.30 -0.05 0.36	29.44 -0.07 0.00	33.60 -0.10 0.00	35.27 -0.12 0.00	34.80 -0.24 0.00	37.32 -0.29 0.48	46.39 -0.26 -2.77	68.43 -0.51 1.94	41.38 -0.63 0.61	40.38 -0.53 0.00	47.63 -0.37 0.84	48.25 -0.30 1.47	39.04 -0.23 0.94	36.91 -0.09 0.86	33.30 -0.06 0.66
HQ_GEN_WHEEL 23651	24.10 -0.12 0.00	24.29 -0.11 0.00	23.41 -0.11 0.00	22.86 -0.11 0.00	21.43 -0.01 0.00	21.99 0.00 0.00	22.18 -0.04 0.00	23.19 -0.01 0.00	23.70 -0.03 0.00	37.30 -0.05 0.36	29.44 -0.07 0.00	33.60 -0.10 0.00	35.27 -0.12 0.00	34.80 -0.24 0.00	37.32 -0.29 0.48	46.39 -0.26 -2.77	68.43 -0.51 1.94	41.38 -0.63 0.61	40.38 -0.53 0.00	47.63 -0.37 0.84	48.25 -0.30 1.47	39.04 -0.23 0.94	36.91 -0.09 0.86	33.30 -0.06 0.66
HUDSON_AVE_GT_3 23810	25.91 1.69 0.00	26.03 1.64 0.00	25.08 1.55 0.00	24.42 1.45 0.00	22.65 1.21 0.00	23.19 1.19 0.00	23.55 1.32 0.00	24.80 1.59 0.00	25.57 1.84 0.00	47.82 2.95 -7.15	32.17 2.36 -0.30	36.34 2.63 -0.02	38.17 2.78 0.00	37.92 2.88 0.00	39.06 3.23 2.27	42.97 3.40 4.32	68.94 5.46 7.39	47.62 3.70 -1.30	44.06 3.14 0.00	48.69 3.07 3.21	47.39 2.96 5.59	39.07 2.44 3.59	36.82 2.22 3.26	33.66 2.15 2.51
HUDSON_AVE_GT_4 23540	25.91 1.69 0.00	26.03 1.64 0.00	25.08 1.55 0.00	24.42 1.45 0.00	22.65 1.21 0.00	23.19 1.19 0.00	23.55 1.32 0.00	24.80 1.59 0.00	25.57 1.84 0.00	47.82 2.95 -7.15	32.17 2.36 -0.30	36.34 2.63 -0.02	38.17 2.78 0.00	37.92 2.88 0.00	39.06 3.23 2.27	42.97 3.40 4.32	68.94 5.46 7.39	47.62 3.70 -1.30	44.06 3.14 0.00	48.69 3.07 3.21	47.39 2.96 5.59	39.07 2.44 3.59	36.82 2.22 3.26	33.66 2.15 2.51
HUDSON_AVE_GT_5 23657	25.91 1.69 0.00	26.03 1.64 0.00	25.08 1.55 0.00	24.42 1.45 0.00	22.65 1.21 0.00	23.19 1.19 0.00	23.55 1.32 0.00	24.80 1.59 0.00	25.57 1.84 0.00	47.82 2.95 -7.15	32.17 2.36 -0.30	36.34 2.63 -0.02	38.17 2.78 0.00	37.92 2.88 0.00	39.06 3.23 2.27	42.97 3.40 4.32	68.94 5.46 7.39	47.62 3.70 -1.30	44.06 3.14 0.00	48.69 3.07 3.21	47.39 2.96 5.59	39.07 2.44 3.59	36.82 2.22 3.26	33.66 2.15 2.51

HUDSON_AVE_10 24168	25.84 1.62 0.00	25.96 1.56 0.00	25.00 1.48 0.00	24.35 1.38 0.00	22.59 1.15 0.00	23.12 1.13 0.00	23.48 1.26 0.00	24.73 1.52 0.00	25.50 1.76 0.00	47.70 2.83 -7.15	32.05 2.24 -0.30	36.21 2.50 -0.02	38.05 2.65 0.00	37.79 2.75 0.00	38.91 3.08 2.27	42.80 3.24 4.32	68.68 5.19 7.39	47.48 3.56 -1.30	43.91 3.00 0.00	48.54 2.92 3.21	47.24 2.80 5.59	38.94 2.31 3.59	36.71 2.12 3.26	33.56 2.05 2.51
HUDSON___115KV_TB 4 355613	25.30 1.07 0.00	25.40 1.01 0.00	24.55 1.02 0.00	24.04 1.07 0.00	22.35 0.91 0.00	22.87 0.88 0.00	23.15 0.93 0.00	24.20 0.99 0.00	24.79 1.06 0.00	29.69 1.57 9.59	30.40 1.15 0.26	35.02 1.33 0.01	36.94 1.54 0.00	36.78 1.73 0.00	37.52 1.83 2.41	41.37 2.07 4.59	66.64 3.61 7.85	49.64 2.74 -4.28	43.63 2.72 0.00	48.44 3.01 3.41	47.12 3.03 5.93	38.76 2.35 3.82	36.18 1.79 3.46	32.79 1.44 2.67
HUNTER MOUNT___DRP 323613	25.42 1.20 0.00	25.53 1.13 0.00	24.67 1.14 0.00	24.16 1.19 0.00	22.46 1.03 0.00	22.99 1.00 0.00	23.26 1.04 0.00	24.30 1.10 0.00	24.87 1.13 0.00	32.20 1.68 7.19	30.54 1.20 0.18	35.09 1.39 0.01	37.03 1.63 0.00	36.87 1.83 0.00	37.67 1.95 2.38	41.61 2.26 4.54	66.99 3.88 7.76	49.29 2.97 -3.70	43.98 3.07 0.00	48.94 3.48 3.37	47.71 3.56 5.87	39.19 2.74 3.78	36.53 2.10 3.42	33.03 1.65 2.64
HUNTINGTON_RES_REC 323705	26.19 1.97 0.00	26.32 1.92 0.00	25.39 1.86 0.00	24.61 1.64 0.00	22.84 1.40 0.00	23.35 1.36 0.00	23.80 1.57 0.00	25.20 1.99 0.00	26.03 2.29 0.00	50.30 3.69 -8.89	33.67 2.79 -1.36	36.71 3.00 -0.02	38.60 3.21 0.00	38.18 3.14 0.00	39.38 3.55 2.27	42.98 3.41 4.32	68.85 5.37 7.39	47.95 4.03 -1.30	44.18 3.27 0.00	48.62 2.99 3.21	47.33 2.89 5.59	39.16 2.53 3.59	36.96 2.36 3.26	34.19 2.68 2.51
HUNTLEY___63 23557	23.88 -0.35 0.00	24.22 -0.18 0.00	23.13 -0.39 0.00	22.45 -0.52 0.00	20.72 -0.72 0.00	21.34 -0.65 0.00	21.73 -0.49 0.00	22.69 -0.52 0.00	22.79 -0.95 0.00	34.19 -0.93 2.60	28.90 -0.61 0.00	32.86 -0.84 0.00	34.13 -1.27 0.00	34.13 -0.91 0.00	33.31 -1.42 3.36	35.59 -1.90 6.40	57.10 -2.89 10.89	38.58 -1.19 2.84	39.87 -1.04 0.00	42.15 -1.92 4.77	39.57 -2.16 8.29	33.58 -1.30 5.34	32.12 -0.90 4.84	29.71 -0.58 3.73
HUNTLEY___64 23558	23.88 -0.35 0.00	24.22 -0.18 0.00	23.13 -0.39 0.00	22.45 -0.52 0.00	20.72 -0.72 0.00	21.34 -0.65 0.00	21.73 -0.49 0.00	22.69 -0.52 0.00	22.79 -0.95 0.00	34.19 -0.93 2.60	28.90 -0.61 0.00	32.86 -0.84 0.00	34.13 -1.27 0.00	34.13 -0.91 0.00	33.31 -1.42 3.36	35.59 -1.90 6.40	57.10 -2.89 10.89	38.58 -1.19 2.84	39.87 -1.04 0.00	42.15 -1.92 4.77	39.57 -2.16 8.29	33.58 -1.30 5.34	32.12 -0.90 4.84	29.71 -0.58 3.73
HUNTLEY___65 23559	23.88 -0.35 0.00	24.22 -0.18 0.00	23.13 -0.39 0.00	22.45 -0.52 0.00	20.72 -0.72 0.00	21.34 -0.65 0.00	21.73 -0.49 0.00	22.69 -0.52 0.00	22.79 -0.95 0.00	34.19 -0.93 2.60	28.90 -0.61 0.00	32.86 -0.84 0.00	34.13 -1.27 0.00	34.13 -0.91 0.00	33.31 -1.42 3.36	35.59 -1.90 6.40	57.10 -2.89 10.89	38.58 -1.19 2.84	39.87 -1.04 0.00	42.15 -1.92 4.77	39.57 -2.16 8.29	33.58 -1.30 5.34	32.12 -0.90 4.84	29.71 -0.58 3.73
HUNTLEY___66 23560	23.88 -0.35 0.00	24.22 -0.18 0.00	23.13 -0.39 0.00	22.45 -0.52 0.00	20.72 -0.72 0.00	21.34 -0.65 0.00	21.73 -0.49 0.00	22.69 -0.52 0.00	22.79 -0.95 0.00	34.19 -0.93 2.60	28.90 -0.61 0.00	32.86 -0.84 0.00	34.13 -1.27 0.00	34.13 -0.91 0.00	33.31 -1.42 3.36	35.59 -1.90 6.40	57.10 -2.89 10.89	38.58 -1.19 2.84	39.87 -1.04 0.00	42.15 -1.92 4.77	39.57 -2.16 8.29	33.58 -1.30 5.34	32.12 -0.90 4.84	29.71 -0.58 3.73
HUNTLEY___67 23561	23.69 -0.53 0.00	24.04 -0.36 0.00	22.98 -0.54 0.00	22.31 -0.67 0.00	20.59 -0.85 0.00	21.21 -0.79 0.00	21.59 -0.64 0.00	22.54 -0.66 0.00	22.70 -1.04 0.00	34.06 -1.05 2.60	28.79 -0.73 0.00	32.72 -0.98 0.00	33.99 -1.41 0.00	33.96 -1.08 0.00	33.12 -1.62 3.36	35.35 -2.15 6.40	56.63 -3.31 10.94	38.34 -1.45 2.83	39.64 -1.27 0.00	41.91 -2.17 4.76	39.41 -2.34 8.27	33.42 -1.48 5.32	31.97 -1.06 4.82	29.52 -0.78 3.72
HUNTLEY___68 23562	23.69 -0.53 0.00	24.04 -0.36 0.00	22.98 -0.54 0.00	22.31 -0.67 0.00	20.59 -0.85 0.00	21.21 -0.79 0.00	21.59 -0.64 0.00	22.54 -0.66 0.00	22.70 -1.04 0.00	34.06 -1.05 2.60	28.79 -0.73 0.00	32.72 -0.98 0.00	33.99 -1.41 0.00	33.96 -1.08 0.00	33.12 -1.62 3.36	35.35 -2.15 6.40	56.63 -3.31 10.94	38.34 -1.45 2.83	39.64 -1.27 0.00	41.91 -2.17 4.76	39.41 -2.34 8.27	33.42 -1.48 5.32	31.97 -1.06 4.82	29.52 -0.78 3.72
HYLAND___LFGE 323620	25.39 1.17 0.00	25.60 1.20 0.00	24.45 0.92 0.00	23.73 0.75 0.00	21.97 0.53 0.00	22.60 0.60 0.00	22.91 0.68 0.00	23.91 0.70 0.00	23.86 0.12 0.00	35.65 0.43 2.50	29.95 0.44 0.00	34.23 0.53 0.00	35.63 0.23 0.00	35.57 0.53 0.00	35.18 0.28 3.20	37.94 0.15 6.10	61.03 0.59 10.43	40.95 1.05 2.72	42.67 1.76 0.00	46.54 2.24 4.53	44.62 2.49 7.88	37.48 2.34 5.07	35.45 2.19 4.60	32.25 1.77 3.54
INDECK___CORINTH 23802	25.90 1.68 0.00	26.01 1.61 0.00	25.08 1.55 0.00	24.47 1.50 0.00	22.74 1.30 0.00	23.31 1.32 0.00	23.50 1.27 0.00	24.40 1.19 0.00	24.91 1.17 0.00	25.55 1.35 13.52	30.13 1.00 0.39	35.04 1.36 0.02	36.94 1.54 0.00	36.78 1.74 0.00	37.44 1.86 2.52	41.49 2.40 4.80	66.98 4.32 8.22	54.33 3.24 -8.47	44.00 3.09 0.00	48.68 3.42 3.57	47.12 3.32 6.21	38.70 2.47 4.00	35.88 1.64 3.62	32.50 1.27 2.79
INDECK___ILION 23567	24.31 0.08 0.00	24.46 0.07 0.00	23.61 0.09 0.00	23.07 0.10 0.00	21.47 0.03 0.00	21.92 -0.07 0.00	22.25 0.02 0.00	23.20 0.00 0.00	23.76 0.02 0.00	34.49 -0.07 3.16	29.46 -0.06 0.00	33.70 0.00 0.00	35.47 0.07 0.00	35.32 0.27 0.00	34.23 0.34 4.21	36.22 0.34 8.00	58.10 0.80 13.57	39.41 0.91 4.11	41.82 0.91 0.00	43.76 0.82 5.90	40.50 0.74 10.26	34.15 0.52 6.61	32.10 0.23 5.99	29.45 0.04 4.61
INDECK___OLEAN 23982	24.36 0.14 0.00	24.73 0.33 0.00	23.71 0.19 0.00	23.04 0.07 0.00	21.22 -0.22 0.00	21.87 -0.13 0.00	22.23 0.01 0.00	23.38 0.18 0.00	23.85 0.11 0.00	35.99 0.79 2.52	30.01 0.50 0.00	34.01 0.31 0.00	35.25 -0.15 0.00	35.04 0.00 0.00	34.38 -0.54 3.18	36.83 -1.00 6.06	59.35 -1.17 10.36	40.02 0.05 2.65	41.05 0.14 0.00	43.54 -0.79 4.51	41.09 -1.09 7.83	34.65 -0.53 5.04	33.08 -0.20 4.57	30.40 -0.10 3.52
INDECK___OSWEGO 23783	23.63 -0.60 0.00	23.80 -0.60 0.00	22.93 -0.60 0.00	22.37 -0.61 0.00	20.84 -0.60 0.00	21.35 -0.64 0.00	21.60 -0.62 0.00	22.40 -0.81 0.00	22.86 -0.88 0.00	36.82 -1.31 -0.42	28.57 -0.95 0.00	32.64 -1.06 0.00	34.28 -1.12 0.00	34.01 -1.03 0.00	37.44 -1.10 -0.44	43.44 -1.32 -0.88	70.63 -2.01 -1.75	39.89 -0.97 1.75	39.99 -0.92 0.00	48.38 -1.21 -0.76	50.04 -1.30 -1.32	40.06 -1.01 -0.85	37.77 -0.85 -0.77	33.91 -0.71 -0.60

INDECK___YERKES 23781	23.90 -0.32 0.00	24.24 -0.15 0.00	23.15 -0.37 0.00	22.47 -0.50 0.00	20.74 -0.70 0.00	21.36 -0.63 0.00	21.76 -0.47 0.00	22.71 -0.49 0.00	22.82 -0.92 0.00	34.22 -0.90 2.60	28.96 -0.55 0.00	32.89 -0.81 0.00	34.17 -1.23 0.00	34.17 -0.87 0.00	33.38 -1.36 3.36	35.64 -1.85 6.40	57.20 -2.79 10.89	38.64 -1.14 2.84	39.91 -1.00 0.00	42.19 -1.87 4.77	39.61 -2.11 8.29	33.62 -1.27 5.34	32.16 -0.85 4.84	29.76 -0.54 3.73
INDIAN POINT_GT_1 24139	25.63 1.40 0.00	25.76 1.37 0.00	24.84 1.31 0.00	24.20 1.23 0.00	22.45 1.01 0.00	22.97 0.98 0.00	23.32 1.10 0.00	24.54 1.33 0.00	25.28 1.55 0.00	47.12 2.46 -6.95	31.77 1.96 -0.30	35.95 2.23 -0.02	37.77 2.37 0.00	37.53 2.48 0.00	38.59 2.76 2.26	42.49 2.91 4.31	68.22 4.71 7.36	47.17 3.30 -1.26	43.70 2.78 0.00	48.30 2.67 3.20	47.02 2.56 5.57	38.74 2.10 3.58	36.43 1.82 3.25	33.26 1.75 2.50
INDIAN POINT_GT_2 23659	25.63 1.40 0.00	25.76 1.37 0.00	24.84 1.31 0.00	24.20 1.23 0.00	22.45 1.01 0.00	22.97 0.98 0.00	23.32 1.10 0.00	24.54 1.33 0.00	25.28 1.55 0.00	47.12 2.46 -6.95	31.77 1.96 -0.30	35.95 2.23 -0.02	37.77 2.37 0.00	37.53 2.48 0.00	38.59 2.76 2.26	42.49 2.91 4.31	68.22 4.71 7.36	47.17 3.30 -1.26	43.70 2.78 0.00	48.30 2.67 3.20	47.02 2.56 5.57	38.74 2.10 3.58	36.43 1.82 3.25	33.26 1.75 2.50
INDIAN POINT_GT_3 24019	25.63 1.40 0.00	25.76 1.37 0.00	24.84 1.31 0.00	24.20 1.23 0.00	22.45 1.01 0.00	22.97 0.98 0.00	23.32 1.10 0.00	24.54 1.33 0.00	25.28 1.55 0.00	47.12 2.46 -6.95	31.77 1.96 -0.30	35.95 2.23 -0.02	37.77 2.37 0.00	37.53 2.48 0.00	38.59 2.76 2.26	42.49 2.91 4.31	68.22 4.71 7.36	47.17 3.30 -1.26	43.70 2.78 0.00	48.30 2.67 3.20	47.02 2.56 5.57	38.74 2.10 3.58	36.43 1.82 3.25	33.26 1.75 2.50
INDIAN POINT___2 23530	25.59 1.37 0.00	25.73 1.33 0.00	24.81 1.28 0.00	24.17 1.20 0.00	22.42 0.98 0.00	22.94 0.95 0.00	23.29 1.06 0.00	24.50 1.30 0.00	25.26 1.52 0.00	46.74 2.42 -6.61	31.72 1.92 -0.28	35.91 2.19 -0.01	37.72 2.32 0.00	37.48 2.44 0.00	38.54 2.69 2.25	42.45 2.85 4.29	68.14 4.60 7.33	47.03 3.21 -1.20	43.61 2.70 0.00	48.21 2.57 3.19	46.94 2.46 5.54	38.67 2.02 3.56	36.37 1.75 3.23	33.22 1.69 2.49
INDIAN POINT___3 23531	25.59 1.36 0.00	25.72 1.33 0.00	24.81 1.28 0.00	24.17 1.20 0.00	22.42 0.98 0.00	22.95 0.96 0.00	23.29 1.07 0.00	24.50 1.30 0.00	25.25 1.51 0.00	47.07 2.38 -6.97	31.72 1.91 -0.30	35.88 2.17 -0.02	37.70 2.30 0.00	37.46 2.41 0.00	38.50 2.67 2.26	42.41 2.82 4.31	68.07 4.55 7.36	47.07 3.20 -1.26	43.61 2.70 0.00	48.20 2.57 3.20	46.92 2.46 5.57	38.66 2.02 3.58	36.35 1.74 3.25	33.20 1.68 2.50
INGHAM_C_115KV_TB7 356103	24.26 0.04 0.00	24.42 0.03 0.00	23.61 0.08 0.00	23.08 0.11 0.00	21.45 0.01 0.00	21.90 -0.09 0.00	22.26 0.04 0.00	23.23 0.02 0.00	23.81 0.07 0.00	34.34 -0.21 3.16	29.34 -0.18 0.00	33.58 -0.12 0.00	35.42 0.02 0.00	35.39 0.35 0.00	34.32 0.43 4.21	36.34 0.46 8.00	58.50 1.20 13.57	39.77 1.27 4.11	42.22 1.30 0.00	44.20 1.27 5.90	40.88 1.12 10.26	34.38 0.75 6.61	32.15 0.28 5.99	29.33 -0.08 4.61
IP CORINTH___1 23988	25.90 1.68 0.00	26.01 1.61 0.00	25.08 1.55 0.00	24.47 1.50 0.00	22.74 1.30 0.00	23.31 1.32 0.00	23.53 1.30 0.00	24.45 1.25 0.00	25.00 1.27 0.00	25.75 1.55 13.52	30.30 1.17 0.39	35.23 1.55 0.02	37.14 1.74 0.00	36.99 1.95 0.00	37.66 2.08 2.52	41.73 2.64 4.80	67.38 4.72 8.22	54.57 3.49 -8.47	44.24 3.33 0.00	48.96 3.70 3.57	47.40 3.59 6.21	38.92 2.70 4.00	36.10 1.87 3.62	32.69 1.46 2.79
IP___TICONDEROGA 23804	27.19 2.97 0.00	27.17 2.77 0.00	26.17 2.64 0.00	25.44 2.47 0.00	23.65 2.21 0.00	24.27 2.27 0.00	24.64 2.41 0.00	25.49 2.28 0.00	26.22 2.48 0.00	27.36 3.38 13.73	31.67 2.56 0.40	36.83 3.15 0.02	38.81 3.41 0.00	38.63 3.59 0.00	39.50 3.92 2.52	44.37 5.28 4.80	72.41 9.74 8.21	57.69 6.67 -8.41	47.23 6.32 0.00	52.66 7.40 3.57	51.09 7.28 6.20	41.74 5.51 3.99	38.05 3.81 3.62	34.38 3.15 2.79
ISLIP_RES_REC 323679	26.54 2.32 0.00	26.64 2.24 0.00	25.68 2.15 0.00	24.87 1.90 0.00	23.09 1.64 0.00	23.62 1.63 0.00	24.10 1.87 0.00	25.54 2.33 0.00	26.41 2.67 0.00	50.96 4.36 -8.89	34.24 3.36 -1.36	37.31 3.59 -0.02	39.25 3.85 -0.01	38.80 3.76 0.00	40.03 4.20 2.27	43.73 4.16 4.32	69.95 6.46 7.39	48.66 4.75 -1.30	44.85 3.94 0.00	49.35 3.73 3.21	48.08 3.65 5.59	39.82 3.19 3.59	37.60 3.01 3.26	34.77 3.26 2.51
JAMAICA___27_KV_LOAD 355505	26.04 1.82 0.00	26.15 1.76 0.00	25.18 1.65 0.00	24.52 1.55 0.00	22.74 1.30 0.00	23.27 1.28 0.00	23.63 1.40 0.00	24.89 1.68 0.00	25.66 1.93 0.00	47.98 3.11 -7.15	32.21 2.39 -0.30	36.43 2.72 -0.02	38.30 2.90 0.00	38.04 3.00 0.00	39.17 3.34 2.27	43.12 3.55 4.32	69.22 5.73 7.39	47.79 3.87 -1.30	44.25 3.33 0.00	48.93 3.31 3.21	47.62 3.18 5.59	39.27 2.64 3.59	37.09 2.50 3.26	33.87 2.36 2.51
JANIS___SOLAR 323808	25.41 1.19 0.00	25.52 1.12 0.00	24.55 1.02 0.00	23.90 0.93 0.00	22.17 0.74 0.00	22.74 0.75 0.00	23.11 0.88 0.00	24.49 1.28 0.00	25.05 1.31 0.00	37.65 2.06 2.13	30.98 1.47 0.00	35.43 1.73 0.00	37.20 1.79 0.00	37.04 2.00 0.00	37.21 1.60 2.48	40.64 1.47 4.73	65.76 2.91 8.03	43.01 2.44 2.04	43.68 2.77 0.00	48.72 3.37 3.49	47.35 3.40 6.07	39.04 2.72 3.91	36.62 2.31 3.54	33.06 1.77 2.73
JARVIS____ 23743	24.25 0.02 0.00	24.42 0.02 0.00	23.55 0.02 0.00	22.99 0.01 0.00	21.42 -0.02 0.00	21.86 -0.13 0.00	22.14 -0.09 0.00	23.08 -0.13 0.00	23.62 -0.12 0.00	34.40 -0.16 3.16	29.43 -0.09 0.00	33.62 -0.08 0.00	35.33 -0.07 0.00	35.11 0.07 0.00	33.98 0.10 4.21	35.93 0.04 8.00	57.49 0.18 13.57	38.95 0.45 4.11	41.32 0.41 0.00	43.19 0.25 5.90	39.96 0.20 10.26	33.76 0.14 6.61	31.87 0.00 5.99	29.34 -0.06 4.61
JENNISON___1 23625	25.54 1.32 0.00	25.67 1.27 0.00	24.69 1.17 0.00	24.06 1.09 0.00	22.33 0.89 0.00	22.90 0.91 0.00	23.26 1.04 0.00	24.63 1.43 0.00	25.27 1.53 0.00	38.04 2.54 2.22	31.49 1.98 0.00	36.01 2.31 0.00	37.74 2.34 0.00	37.62 2.58 0.00	37.83 2.35 2.61	41.26 2.34 4.97	66.68 4.27 8.47	44.04 3.15 1.72	44.13 3.22 0.00	48.71 3.56 3.68	47.15 3.53 6.40	38.94 2.83 4.12	36.57 2.45 3.74	33.06 1.92 2.88
JENNISON___2 23626	25.54 1.32 0.00	25.67 1.27 0.00	24.69 1.17 0.00	24.06 1.09 0.00	22.33 0.89 0.00	22.90 0.91 0.00	23.26 1.04 0.00	24.63 1.43 0.00	25.27 1.53 0.00	38.04 2.54 2.22	31.49 1.98 0.00	36.01 2.31 0.00	37.74 2.34 0.00	37.62 2.58 0.00	37.83 2.35 2.61	41.26 2.34 4.97	66.68 4.27 8.47	44.04 3.15 1.72	44.13 3.22 0.00	48.71 3.56 3.68	47.15 3.53 6.40	38.94 2.83 4.12	36.57 2.45 3.74	33.06 1.92 2.88

JERICO_RISE_WT_PWR 323719	24.71 0.49 0.00	24.83 0.43 0.00	23.95 0.43 0.00	23.36 0.39 0.00	21.89 0.45 0.00	22.51 0.51 0.00	22.67 0.44 0.00	23.74 0.53 0.00	24.34 0.60 0.00	37.88 0.84 0.67	30.19 0.67 0.00	34.43 0.73 0.00	36.17 0.77 0.00	35.74 0.69 0.00	37.82 0.63 0.91	43.15 1.05 1.79	68.96 1.61 3.53	42.23 0.75 1.14	41.70 0.79 0.00	48.45 1.15 1.53	48.49 1.14 2.67	39.11 0.60 1.72	36.99 0.70 1.56	33.69 0.87 1.20
KATONAH__115KV_46KV_TB4 355592	25.80 1.58 0.00	25.93 1.53 0.00	24.99 1.46 0.00	24.35 1.38 0.00	22.60 1.16 0.00	23.13 1.14 0.00	23.48 1.25 0.00	24.70 1.50 0.00	25.46 1.73 0.00	47.55 2.79 -7.05	32.06 2.24 -0.30	36.28 2.56 -0.02	38.14 2.74 0.00	37.95 2.91 0.00	39.03 3.21 2.28	43.04 3.49 4.34	69.11 5.65 7.42	47.83 3.86 -1.36	44.25 3.34 0.00	48.90 3.29 3.23	47.60 3.19 5.61	39.20 2.58 3.61	36.82 2.23 3.27	33.56 2.06 2.52
KCE_NY_1 323755	25.72 1.50 0.00	25.84 1.44 0.00	24.93 1.41 0.00	24.36 1.39 0.00	22.64 1.20 0.00	23.20 1.21 0.00	23.48 1.26 0.00	24.51 1.30 0.00	25.11 1.38 0.00	25.60 1.92 14.04	30.58 1.47 0.41	35.50 1.82 0.02	37.45 2.05 0.00	37.25 2.21 0.00	37.89 2.30 2.52	41.90 2.80 4.80	67.43 4.75 8.20	54.37 3.44 -8.31	44.17 3.26 0.00	48.85 3.58 3.57	47.38 3.56 6.20	38.93 2.70 3.99	36.32 2.08 3.62	32.95 1.72 2.79
KCE_NY_6_ESR 323823	24.08 -0.14 0.00	24.41 0.01 0.00	23.32 -0.20 0.00	22.64 -0.33 0.00	20.90 -0.54 0.00	21.52 -0.48 0.00	21.88 -0.34 0.00	22.88 -0.32 0.00	23.09 -0.64 0.00	34.74 -0.40 2.58	29.37 -0.14 0.00	33.37 -0.33 0.00	34.66 -0.74 0.00	34.67 -0.37 0.00	33.97 -0.82 3.31	36.31 -1.27 6.31	58.25 -1.85 10.78	39.27 -0.56 2.78	40.46 -0.45 0.00	42.87 -1.27 4.69	40.37 -1.49 8.16	34.20 -0.77 5.25	32.69 -0.40 4.76	30.10 -0.25 3.67
KEDC_PORT_JEFF_GT2 24210	26.30 2.08 0.00	26.41 2.01 0.00	25.47 1.94 0.00	24.67 1.70 0.00	22.90 1.46 0.00	23.42 1.42 0.00	23.88 1.66 0.00	25.30 2.10 0.00	26.15 2.42 0.00	50.53 3.93 -8.89	33.88 3.00 -1.36	36.90 3.18 -0.02	38.76 3.36 0.00	38.12 3.08 0.00	39.28 3.45 2.27	42.81 3.24 4.32	68.48 5.00 7.39	47.74 3.83 -1.30	43.99 3.08 0.00	48.36 2.74 3.21	47.10 2.66 5.59	39.16 2.53 3.59	37.15 2.55 3.26	34.39 2.88 2.51
KEDC_PORT_JEFF_GT3 24211	26.30 2.08 0.00	26.41 2.01 0.00	25.47 1.94 0.00	24.67 1.70 0.00	22.90 1.46 0.00	23.42 1.42 0.00	23.88 1.66 0.00	25.30 2.10 0.00	26.15 2.42 0.00	50.53 3.93 -8.89	33.88 3.00 -1.36	36.90 3.18 -0.02	38.76 3.36 0.00	38.12 3.08 0.00	39.28 3.45 2.27	42.81 3.24 4.32	68.48 5.00 7.39	47.74 3.83 -1.30	43.99 3.08 0.00	48.36 2.74 3.21	47.10 2.66 5.59	39.16 2.53 3.59	37.15 2.55 3.26	34.39 2.88 2.51
KEDC_GLWD_GT4 24219	26.05 1.83 0.00	26.16 1.76 0.00	25.21 1.68 0.00	24.52 1.55 0.00	22.75 1.31 0.00	23.28 1.29 0.00	23.67 1.45 0.00	24.97 1.77 0.00	25.77 2.03 0.00	49.88 3.28 -8.89	33.50 2.63 -1.36	36.64 2.92 -0.02	38.31 2.91 0.00	38.05 3.00 0.00	39.16 3.33 2.27	43.00 3.43 4.32	68.97 5.49 7.39	47.76 3.84 -1.30	44.11 3.20 0.00	48.68 3.06 3.21	47.42 2.99 5.59	39.13 2.51 3.59	37.03 2.43 3.26	33.97 2.46 2.51
KEDC_GLWD_GT5 24220	26.05 1.83 0.00	26.16 1.76 0.00	25.21 1.68 0.00	24.52 1.55 0.00	22.75 1.31 0.00	23.28 1.29 0.00	23.67 1.45 0.00	24.97 1.77 0.00	25.77 2.03 0.00	49.88 3.28 -8.89	33.50 2.63 -1.36	36.64 2.92 -0.02	38.31 2.91 0.00	38.05 3.00 0.00	39.16 3.33 2.27	43.00 3.43 4.32	68.97 5.49 7.39	47.76 3.84 -1.30	44.11 3.20 0.00	48.68 3.06 3.21	47.42 2.99 5.59	39.13 2.51 3.59	37.03 2.43 3.26	33.97 2.46 2.51
KENSICO____ 23655	25.71 1.49 0.00	25.84 1.44 0.00	24.91 1.39 0.00	24.27 1.30 0.00	22.52 1.08 0.00	23.04 1.05 0.00	23.39 1.17 0.00	24.62 1.41 0.00	25.37 1.63 0.00	47.45 2.60 -7.13	31.89 2.08 -0.30	36.07 2.35 -0.02	37.90 2.50 0.00	37.65 2.61 0.00	38.72 2.89 2.27	42.64 3.07 4.32	68.42 4.93 7.38	47.33 3.43 -1.29	43.82 2.91 0.00	48.44 2.82 3.21	47.15 2.72 5.58	38.85 2.22 3.59	36.54 1.94 3.26	33.38 1.87 2.51
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	25.82 1.59 0.00	25.93 1.54 0.00	24.97 1.44 0.00	24.33 1.36 0.00	22.58 1.13 0.00	23.10 1.11 0.00	23.43 1.20 0.00	24.66 1.46 0.00	25.42 1.69 0.00	42.77 2.68 -2.38	31.98 2.33 -0.14	36.28 2.57 -0.01	38.15 2.75 0.00	38.06 3.02 0.00	39.21 3.34 2.22	43.41 3.76 4.24	69.96 6.32 7.24	48.21 4.33 -1.26	44.82 3.91 0.00	49.65 3.97 3.15	48.38 3.84 5.47	39.78 3.08 3.52	37.35 2.69 3.19	34.05 2.48 2.46
KIAC_JFK_GT1 23816	25.93 1.71 0.00	26.05 1.65 0.00	25.08 1.55 0.00	24.43 1.46 0.00	22.65 1.22 0.00	23.19 1.20 0.00	23.54 1.32 0.00	24.80 1.59 0.00	25.57 1.83 0.00	47.82 2.95 -7.15	32.08 2.27 -0.30	36.29 2.57 -0.02	38.14 2.74 0.00	37.89 2.85 0.00	39.00 3.18 2.27	42.92 3.35 4.32	68.91 5.42 7.39	47.59 3.68 -1.30	44.05 3.14 0.00	48.71 3.08 3.21	47.39 2.96 5.59	39.08 2.45 3.59	36.92 2.32 3.26	33.70 2.19 2.51
KIAC_JFK_GT2 23817	25.93 1.71 0.00	26.05 1.65 0.00	25.08 1.55 0.00	24.43 1.46 0.00	22.65 1.22 0.00	23.19 1.20 0.00	23.54 1.32 0.00	24.80 1.59 0.00	25.57 1.83 0.00	47.82 2.95 -7.15	32.08 2.27 -0.30	36.29 2.57 -0.02	38.14 2.74 0.00	37.89 2.85 0.00	39.00 3.18 2.27	42.92 3.35 4.32	68.91 5.42 7.39	47.59 3.68 -1.30	44.05 3.14 0.00	48.71 3.08 3.21	47.39 2.96 5.59	39.08 2.45 3.59	36.92 2.32 3.26	33.70 2.19 2.51
KIAC_JFK____ 323774	25.93 1.71 0.00	26.05 1.65 0.00	25.08 1.55 0.00	24.43 1.46 0.00	22.65 1.22 0.00	23.19 1.20 0.00	23.54 1.31 0.00	24.80 1.59 0.00	25.57 1.83 0.00	47.82 2.95 -7.15	32.07 2.25 -0.30	36.29 2.57 -0.02	38.14 2.74 0.00	37.89 2.85 0.00	38.99 3.17 2.27	42.92 3.35 4.32	68.90 5.41 7.39	47.59 3.68 -1.30	44.05 3.14 0.00	48.71 3.09 3.21	47.39 2.95 5.59	39.08 2.45 3.59	36.92 2.32 3.26	33.70 2.19 2.51
KINTIGH____ 23543	23.59 -0.63 0.00	23.92 -0.47 0.00	22.90 -0.62 0.00	22.26 -0.72 0.00	20.57 -0.87 0.00	21.17 -0.82 0.00	21.55 -0.68 0.00	22.47 -0.73 0.00	22.67 -1.06 0.00	33.86 -1.18 2.67	28.65 -0.86 0.00	32.59 -1.11 0.00	33.91 -1.49 0.00	33.83 -1.21 0.00	32.96 -1.64 3.50	35.13 -2.09 6.67	56.29 -3.17 11.42	38.21 -1.44 2.97	39.61 -1.30 0.00	41.78 -2.09 4.96	39.15 -2.24 8.62	33.20 -1.47 5.55	31.69 -1.13 5.03	29.28 -0.86 3.88
KNTFSRNC_46_KV_46KV_LOAD 80397	25.06 0.83 0.00	25.12 0.73 0.00	24.24 0.72 0.00	23.62 0.65 0.00	22.11 0.67 0.00	22.71 0.72 0.00	22.89 0.67 0.00	23.95 0.75 0.00	24.59 0.86 0.00	38.24 1.19 0.66	30.49 0.98 0.00	34.79 1.09 0.00	36.57 1.17 0.00	36.17 1.13 0.00	38.33 1.12 0.88	43.86 1.71 1.75	70.09 2.68 3.47	43.02 1.52 1.11	42.45 1.54 0.00	49.31 1.98 1.51	49.36 1.96 2.62	39.77 1.23 1.69	37.53 1.21 1.53	34.19 1.35 1.18

LACHUTE____HYDRO 323717	27.19 2.97 0.00	27.17 2.77 0.00	26.17 2.64 0.00	25.44 2.47 0.00	23.65 2.21 0.00	24.27 2.27 0.00	24.64 2.41 0.00	25.49 2.28 0.00	26.22 2.48 0.00	27.36 3.37 13.73	31.67 2.55 0.40	36.83 3.15 0.02	38.81 3.41 0.00	38.63 3.59 0.00	39.50 3.92 2.52	44.36 5.27 4.80	72.41 9.74 8.21	57.69 6.67 -8.41	47.23 6.32 0.00	52.66 7.40 3.57	51.09 7.28 6.20	41.74 5.50 3.99	38.05 3.82 3.62	34.38 3.15 2.79
LAWRNCAV_115KV_TB1 80681	23.79 -0.43 0.00	23.96 -0.43 0.00	23.08 -0.44 0.00	22.53 -0.44 0.00	21.13 -0.31 0.00	21.76 -0.23 0.00	21.95 -0.27 0.00	22.96 -0.24 0.00	23.45 -0.29 0.00	36.40 -0.49 0.83	29.07 -0.45 0.00	33.17 -0.53 0.00	34.83 -0.57 0.00	34.37 -0.67 0.00	36.23 -0.75 1.12	41.03 -0.68 2.18	65.65 -1.11 4.11	40.22 -0.99 1.40	40.09 -0.82 0.00	46.49 -0.56 1.79	46.49 -0.42 3.11	37.85 -0.38 2.00	35.81 -0.24 1.82	32.42 -0.21 1.40
LEDERLE____ 23769	25.72 1.50 0.00	25.86 1.47 0.00	24.93 1.41 0.00	24.30 1.32 0.00	22.52 1.08 0.00	23.05 1.06 0.00	23.39 1.17 0.00	24.62 1.42 0.00	25.38 1.65 0.00	46.61 2.62 -6.28	31.90 2.11 -0.27	36.14 2.42 -0.01	37.97 2.57 0.00	37.74 2.70 0.00	38.85 3.00 2.24	42.83 3.21 4.27	68.76 5.18 7.30	47.31 3.55 -1.14	43.92 3.01 0.00	48.56 2.90 3.17	47.30 2.79 5.51	38.95 2.27 3.55	36.61 1.97 3.22	33.42 1.88 2.48
LIGHTHSE_115KV_TB6 355974	23.95 -0.27 0.00	24.11 -0.29 0.00	23.21 -0.32 0.00	22.62 -0.35 0.00	21.04 -0.40 0.00	21.56 -0.43 0.00	21.85 -0.37 0.00	22.67 -0.54 0.00	23.12 -0.62 0.00	35.90 -0.99 0.83	28.75 -0.76 0.00	32.87 -0.83 0.00	34.53 -0.87 0.00	34.32 -0.72 0.00	36.27 -0.63 1.19	40.98 -0.65 2.26	66.35 -0.77 3.75	40.16 -0.15 2.30	40.84 -0.07 0.00	47.19 -0.01 1.63	47.16 -0.02 2.84	38.49 0.09 1.83	36.21 0.01 1.66	32.64 -0.10 1.27
LINDEN COGEN____ 23786	25.73 1.51 0.00	25.86 1.46 0.00	24.92 1.40 0.00	24.26 1.29 0.00	22.49 1.06 0.00	23.03 1.03 0.00	23.38 1.16 0.00	24.62 1.42 0.00	25.39 1.66 0.00	47.53 2.66 -7.15	31.95 2.14 -0.30	36.08 2.36 -0.02	37.88 2.47 0.00	37.61 2.57 0.00	38.73 2.90 2.27	42.61 3.04 4.32	68.36 4.87 7.39	47.25 3.33 -1.30	43.69 2.78 0.00	48.23 2.61 3.21	46.93 2.51 5.59	38.70 2.07 3.59	36.47 1.87 3.26	33.38 1.87 2.51
LINDHRST_69_KV_BK1 356055	26.49 2.27 0.00	26.60 2.20 0.00	25.63 2.10 0.00	24.85 1.88 0.00	23.05 1.61 0.00	23.59 1.60 0.00	24.03 1.81 0.00	25.43 2.22 0.00	26.25 2.51 0.00	50.68 4.08 -8.89	34.03 3.16 -1.36	37.13 3.42 -0.02	39.06 3.66 -0.01	38.71 3.67 0.00	39.85 4.02 2.27	43.58 4.01 4.32	69.83 6.34 7.39	48.46 4.54 -1.30	44.71 3.80 0.00	49.28 3.66 3.21	48.11 3.67 5.59	39.75 3.13 3.59	37.49 2.90 3.26	34.68 3.17 2.51
LIPA_MISC_IPP 23656	26.25 2.03 0.00	26.35 1.96 0.00	25.42 1.89 0.00	24.61 1.64 0.00	22.86 1.42 0.00	23.38 1.38 0.00	23.86 1.64 0.00	25.28 2.08 0.00	26.15 2.41 0.00	50.49 3.88 -8.89	33.85 2.98 -1.36	36.80 3.09 -0.02	38.69 3.29 0.00	38.26 3.22 0.00	39.47 3.64 2.27	43.05 3.48 4.32	68.92 5.43 7.39	48.04 4.12 -1.30	44.28 3.37 0.00	48.70 3.08 3.21	47.42 2.98 5.59	39.28 2.66 3.59	37.09 2.49 3.26	34.34 2.83 2.51
LISF____SOLAR 323691	26.31 2.09 0.00	26.42 2.02 0.00	25.47 1.94 0.00	24.67 1.70 0.00	22.91 1.47 0.00	23.43 1.44 0.00	23.92 1.70 0.00	25.34 2.14 0.00	26.22 2.48 0.00	50.63 4.03 -8.89	33.91 3.04 -1.36	36.87 3.15 -0.02	38.77 3.36 0.00	38.36 3.32 0.00	39.57 3.74 2.27	43.17 3.60 4.32	69.12 5.63 7.39	48.21 4.29 -1.30	44.44 3.53 0.00	48.87 3.25 3.21	47.60 3.17 5.59	39.42 2.79 3.59	37.22 2.63 3.26	34.44 2.93 2.51
LITTLE FALLS____HYD 24013	24.26 0.04 0.00	24.42 0.03 0.00	23.61 0.08 0.00	23.08 0.11 0.00	21.45 0.01 0.00	21.90 -0.09 0.00	22.26 0.04 0.00	23.23 0.02 0.00	23.81 0.07 0.00	34.34 -0.21 3.16	29.34 -0.18 0.00	33.58 -0.12 0.00	35.42 0.02 0.00	35.39 0.35 0.00	34.32 0.43 4.21	36.34 0.46 8.00	58.50 1.20 13.57	39.77 1.27 4.11	42.22 1.30 0.00	44.20 1.27 5.90	40.88 1.12 10.26	34.38 0.75 6.61	32.15 0.28 5.99	29.33 -0.08 4.61
LITTLRIV_115KV_TB1 356100	24.07 -0.15 0.00	24.24 -0.16 0.00	23.34 -0.19 0.00	22.77 -0.20 0.00	21.36 -0.08 0.00	22.01 0.02 0.00	22.21 -0.01 0.00	23.23 0.02 0.00	23.70 -0.04 0.00	36.82 -0.05 0.85	29.40 -0.11 0.00	33.56 -0.14 0.00	35.25 -0.15 0.00	34.79 -0.25 0.00	36.68 -0.28 1.14	41.56 -0.11 2.22	66.58 -0.11 4.19	40.80 -0.39 1.43	40.73 -0.18 0.00	47.23 0.22 1.82	47.26 0.41 3.16	38.48 0.29 2.04	36.39 0.38 1.85	32.90 0.31 1.42
LI_NEWBRDGE____DRP 323616	25.91 1.69 0.00	26.04 1.64 0.00	25.11 1.59 0.00	24.39 1.41 0.00	22.63 1.19 0.00	23.15 1.16 0.00	23.57 1.34 0.00	24.90 1.70 0.00	25.68 1.94 0.00	49.68 3.07 -8.89	33.25 2.38 -1.36	36.30 2.58 -0.02	38.16 2.76 0.00	37.85 2.81 0.00	38.95 3.12 2.27	42.61 3.04 4.32	68.29 4.81 7.39	47.45 3.53 -1.30	43.77 2.86 0.00	48.24 2.62 3.21	47.03 2.60 5.59	38.85 2.22 3.59	36.59 2.00 3.26	33.77 2.26 2.51
LOCKPORT_115KV_TB60_63_64 80432	23.71 -0.52 0.00	24.05 -0.35 0.00	22.96 -0.56 0.00	22.29 -0.68 0.00	20.58 -0.86 0.00	21.19 -0.80 0.00	21.59 -0.63 0.00	22.52 -0.69 0.00	22.57 -1.17 0.00	33.81 -1.30 2.61	28.62 -0.90 0.00	32.54 -1.16 0.00	33.81 -1.59 0.00	33.80 -1.24 0.00	32.88 -1.83 3.39	35.06 -2.37 6.46	56.22 -3.62 11.05	38.12 -1.62 2.88	39.46 -1.46 0.00	41.64 -2.38 4.81	39.09 -2.57 8.36	33.18 -1.66 5.38	31.74 -1.23 4.88	29.34 -0.92 3.76
LOCKPORT____CC1 323769	23.68 -0.54 0.00	24.02 -0.37 0.00	22.95 -0.58 0.00	22.28 -0.69 0.00	20.56 -0.88 0.00	21.18 -0.81 0.00	21.58 -0.65 0.00	22.51 -0.69 0.00	22.58 -1.16 0.00	33.82 -1.29 2.61	28.65 -0.86 0.00	32.54 -1.16 0.00	33.80 -1.60 0.00	33.79 -1.25 0.00	32.90 -1.81 3.39	35.06 -2.37 6.46	56.20 -3.65 11.03	38.10 -1.65 2.87	39.44 -1.47 0.00	41.62 -2.41 4.80	39.07 -2.60 8.35	33.18 -1.67 5.38	31.76 -1.23 4.88	29.36 -0.91 3.76
LOCKPORT____CC2 323770	23.68 -0.54 0.00	24.02 -0.37 0.00	22.95 -0.58 0.00	22.28 -0.69 0.00	20.56 -0.88 0.00	21.18 -0.81 0.00	21.58 -0.65 0.00	22.51 -0.69 0.00	22.58 -1.16 0.00	33.82 -1.29 2.61	28.65 -0.86 0.00	32.54 -1.16 0.00	33.80 -1.60 0.00	33.79 -1.25 0.00	32.90 -1.81 3.39	35.06 -2.37 6.46	56.20 -3.65 11.03	38.10 -1.65 2.87	39.44 -1.47 0.00	41.62 -2.41 4.80	39.07 -2.60 8.35	33.18 -1.67 5.38	31.76 -1.23 4.88	29.36 -0.91 3.76
LOCKPORT____CC3 323771	23.68 -0.54 0.00	24.02 -0.37 0.00	22.95 -0.58 0.00	22.28 -0.69 0.00	20.56 -0.88 0.00	21.18 -0.81 0.00	21.58 -0.65 0.00	22.51 -0.69 0.00	22.58 -1.16 0.00	33.82 -1.29 2.61	28.65 -0.86 0.00	32.54 -1.16 0.00	33.80 -1.60 0.00	33.79 -1.25 0.00	32.90 -1.81 3.39	35.06 -2.37 6.46	56.20 -3.65 11.03	38.10 -1.65 2.87	39.44 -1.47 0.00	41.62 -2.41 4.80	39.07 -2.60 8.35	33.18 -1.67 5.38	31.76 -1.23 4.88	29.36 -0.91 3.76

LONG_LAKE_PHOENIX 24014	23.72 -0.51 0.00	23.89 -0.51 0.00	23.00 -0.52 0.00	22.43 -0.54 0.00	20.90 -0.53 0.00	21.41 -0.59 0.00	21.65 -0.57 0.00	22.46 -0.74 0.00	22.93 -0.81 0.00	36.32 -1.09 0.30	28.79 -0.72 0.00	32.88 -0.82 0.00	34.55 -0.85 0.00	34.32 -0.72 0.00	36.94 -0.64 0.51	42.21 -0.73 0.95	68.45 -1.01 1.42	40.16 -0.35 2.10	40.61 -0.31 0.00	47.71 -0.51 0.62	48.38 -0.56 1.08	39.07 -0.46 0.69	36.76 -0.46 0.63	33.06 -0.48 0.48
LOVETT___3 23632	25.55 1.33 0.00	25.70 1.30 0.00	24.79 1.26 0.00	24.15 1.18 0.00	22.39 0.95 0.00	22.92 0.93 0.00	23.26 1.03 0.00	24.48 1.27 0.00	25.22 1.48 0.00	46.41 2.32 -6.38	31.64 1.85 -0.27	35.83 2.12 -0.01	37.65 2.25 0.00	37.40 2.36 0.00	38.47 2.62 2.24	42.38 2.76 4.27	68.04 4.47 7.30	46.90 3.12 -1.16	43.52 2.61 0.00	48.12 2.46 3.17	46.84 2.34 5.52	38.59 1.92 3.55	36.28 1.65 3.22	33.14 1.60 2.48
LOVETT___4 23642	25.55 1.33 0.00	25.70 1.30 0.00	24.79 1.26 0.00	24.15 1.18 0.00	22.39 0.95 0.00	22.92 0.93 0.00	23.26 1.03 0.00	24.48 1.27 0.00	25.22 1.48 0.00	46.41 2.32 -6.38	31.64 1.85 -0.27	35.83 2.12 -0.01	37.65 2.25 0.00	37.40 2.36 0.00	38.47 2.62 2.24	42.38 2.76 4.27	68.04 4.47 7.30	46.90 3.12 -1.16	43.52 2.61 0.00	48.12 2.46 3.17	46.84 2.34 5.52	38.59 1.92 3.55	36.28 1.65 3.22	33.14 1.60 2.48
LOVETT___5 23593	25.55 1.33 0.00	25.70 1.30 0.00	24.79 1.26 0.00	24.15 1.18 0.00	22.39 0.95 0.00	22.92 0.93 0.00	23.26 1.03 0.00	24.48 1.27 0.00	25.22 1.48 0.00	46.41 2.32 -6.38	31.64 1.85 -0.27	35.83 2.12 -0.01	37.65 2.25 0.00	37.40 2.36 0.00	38.47 2.62 2.24	42.38 2.76 4.27	68.04 4.47 7.30	46.90 3.12 -1.16	43.52 2.61 0.00	48.12 2.46 3.17	46.84 2.34 5.52	38.59 1.92 3.55	36.28 1.65 3.22	33.14 1.60 2.48
LOWER RAQUET___HYD 24057	23.70 -0.52 0.00	23.85 -0.55 0.00	22.98 -0.55 0.00	22.42 -0.55 0.00	21.03 -0.41 0.00	21.66 -0.33 0.00	21.86 -0.37 0.00	22.85 -0.35 0.00	23.35 -0.39 0.00	36.19 -0.66 0.87	28.92 -0.59 0.00	33.01 -0.69 0.00	34.67 -0.73 0.00	34.21 -0.83 0.00	36.01 -0.92 1.17	40.77 -0.85 2.27	65.24 -1.38 4.26	40.02 -1.13 1.47	39.97 -0.94 0.00	46.29 -0.69 1.85	46.24 -0.56 3.22	37.67 -0.49 2.07	35.63 -0.35 1.88	32.26 -0.32 1.45
LOWER___HUDSON 24059	25.19 0.97 0.00	25.36 0.96 0.00	24.52 0.99 0.00	23.97 1.00 0.00	22.28 0.84 0.00	22.82 0.83 0.00	23.12 0.89 0.00	24.13 0.93 0.00	24.73 0.99 0.00	22.32 1.36 16.76	30.03 1.02 0.50	34.89 1.21 0.03	36.77 1.37 0.00	36.55 1.50 0.00	37.09 1.48 2.49	40.96 1.81 4.74	65.85 3.08 8.11	52.18 2.39 -7.18	43.12 2.21 0.00	47.65 2.33 3.52	46.21 2.31 6.13	38.05 1.76 3.94	35.52 1.24 3.57	32.29 1.02 2.75
LOWVILLE_115KV_TB2 356335	24.35 0.13 0.00	24.50 0.10 0.00	23.57 0.05 0.00	22.98 0.00 0.00	21.37 -0.07 0.00	21.93 -0.06 0.00	22.23 0.01 0.00	23.15 -0.06 0.00	23.64 -0.09 0.00	35.79 -0.28 1.65	29.16 -0.35 0.00	33.31 -0.39 0.00	35.02 -0.38 0.00	34.74 -0.30 0.00	35.67 -0.19 2.23	39.62 -0.01 4.26	63.89 0.35 7.33	40.52 0.54 2.64	41.65 0.74 0.00	46.90 1.26 3.19	45.85 1.37 5.54	37.75 1.10 3.57	35.55 0.93 3.23	32.16 0.63 2.49
LUTHERFT_115KV_GLOB_FND_222 355753	25.70 1.48 0.00	25.83 1.43 0.00	24.93 1.41 0.00	24.36 1.38 0.00	22.64 1.20 0.00	23.19 1.20 0.00	23.47 1.24 0.00	24.49 1.29 0.00	25.09 1.36 0.00	25.60 1.92 14.04	30.57 1.47 0.41	35.47 1.79 0.02	37.40 2.00 0.00	37.20 2.16 0.00	37.83 2.25 2.52	41.81 2.72 4.80	67.31 4.64 8.20	54.30 3.36 -8.31	44.09 3.18 0.00	48.76 3.49 3.57	47.28 3.46 6.20	38.88 2.65 3.99	36.27 2.03 3.62	32.92 1.68 2.79
LUTHERNY_35_KV_BK2 355980	25.72 1.49 0.00	25.84 1.44 0.00	24.93 1.41 0.00	24.36 1.39 0.00	22.64 1.20 0.00	23.21 1.22 0.00	23.48 1.26 0.00	24.51 1.30 0.00	25.11 1.38 0.00	25.60 1.92 14.04	30.58 1.48 0.41	35.51 1.82 0.02	37.45 2.05 0.00	37.25 2.21 0.00	37.88 2.30 2.52	41.90 2.80 4.80	67.43 4.75 8.20	54.37 3.44 -8.31	44.17 3.26 0.00	48.85 3.58 3.57	47.37 3.55 6.20	38.93 2.70 3.99	36.32 2.08 3.62	32.95 1.72 2.79
LWR___OSWEGATCHIE_HYD 23850	23.87 -0.35 0.00	24.02 -0.38 0.00	23.13 -0.40 0.00	22.55 -0.42 0.00	21.05 -0.39 0.00	21.64 -0.35 0.00	21.90 -0.33 0.00	22.83 -0.37 0.00	23.32 -0.42 0.00	35.79 -0.77 1.15	28.80 -0.72 0.00	32.89 -0.81 0.00	34.56 -0.84 0.00	34.20 -0.84 0.00	35.71 -0.83 1.56	40.18 -0.71 3.00	64.60 -0.93 5.34	40.12 -0.55 1.95	40.56 -0.35 0.00	46.54 0.03 2.32	46.14 0.15 4.04	37.72 0.09 2.60	35.60 0.10 2.36	32.17 -0.04 1.81
LYONS_FALL_HYD 23570	24.60 0.38 0.00	24.76 0.36 0.00	23.83 0.30 0.00	23.24 0.27 0.00	21.62 0.18 0.00	22.14 0.15 0.00	22.43 0.21 0.00	23.40 0.19 0.00	23.93 0.19 0.00	35.72 0.29 2.29	29.68 0.17 0.00	33.93 0.23 0.00	35.68 0.28 0.00	35.45 0.41 0.00	35.54 0.50 3.06	38.74 0.68 5.83	62.31 1.37 9.94	40.58 1.21 3.24	42.24 1.33 0.00	46.17 1.65 4.32	44.22 1.71 7.51	36.76 1.37 4.83	34.62 1.15 4.38	31.48 0.84 3.38
MADISON___COUNTY_LFGE 323628	24.86 0.64 0.00	25.02 0.62 0.00	24.07 0.54 0.00	23.47 0.50 0.00	21.84 0.41 0.00	22.33 0.34 0.00	22.63 0.40 0.00	23.64 0.44 0.00	24.18 0.44 0.00	36.08 0.82 2.45	30.22 0.70 0.00	34.50 0.80 0.00	36.30 0.90 0.00	36.15 1.11 0.00	35.99 1.17 3.28	38.96 1.31 6.24	62.54 2.25 10.59	41.04 1.80 3.36	42.77 1.86 0.00	46.31 2.08 4.60	44.12 2.10 8.00	36.74 1.67 5.15	34.57 1.38 4.67	31.48 1.05 3.60
MALONE___115KV_TB1 356076	24.71 0.48 0.00	24.82 0.42 0.00	23.92 0.40 0.00	23.33 0.36 0.00	21.86 0.42 0.00	22.49 0.49 0.00	22.66 0.43 0.00	23.73 0.52 0.00	24.31 0.57 0.00	37.81 0.81 0.72	30.17 0.66 0.00	34.42 0.72 0.00	36.18 0.78 0.00	35.73 0.69 0.00	37.78 0.66 0.97	43.01 1.03 1.91	68.84 1.67 3.71	42.19 0.80 1.22	41.81 0.89 0.00	48.54 1.32 1.61	48.60 1.39 2.80	39.28 0.86 1.80	37.13 0.91 1.64	33.73 0.97 1.26
MAPLEWOD_115KV_TB3 80458	25.16 0.93 0.00	25.29 0.90 0.00	24.45 0.92 0.00	23.92 0.95 0.00	22.24 0.80 0.00	22.75 0.76 0.00	23.05 0.83 0.00	24.09 0.88 0.00	24.71 0.97 0.00	25.90 1.47 13.29	30.22 1.09 0.39	35.00 1.32 0.02	36.88 1.48 0.00	36.69 1.65 0.00	37.33 1.70 2.47	41.15 1.97 4.70	66.19 3.35 8.04	51.47 2.54 -6.31	43.29 2.38 0.00	47.84 2.50 3.49	46.39 2.45 6.07	38.21 1.90 3.91	35.73 1.42 3.55	32.46 1.17 2.73
MAPLE RIDGE_WT_1 323574	24.22 0.00 0.00	24.40 0.00 0.00	23.52 0.00 0.00	22.78 -0.20 0.00	21.22 -0.21 0.00	21.83 -0.16 0.00	22.12 -0.10 0.00	23.06 -0.14 0.00	23.59 -0.14 0.00	34.42 -0.19 3.11	29.39 -0.12 0.00	33.55 -0.15 0.00	35.19 -0.21 0.00	34.92 -0.12 0.00	33.85 -0.11 4.14	36.15 -0.23 7.50	60.69 -0.35 9.84	39.53 -0.11 2.98	40.87 -0.05 0.00	44.50 -0.06 4.28	42.54 -0.05 7.43	35.38 -0.06 4.79	33.38 -0.14 4.34	30.57 -0.11 3.34

MAPLE RIDGE_WT_2 323611	24.22 0.00 0.00	24.40 0.00 0.00	23.52 0.00 0.00	22.78 -0.20 0.00	21.22 -0.21 0.00	21.83 -0.16 0.00	22.12 -0.10 0.00	23.06 -0.14 0.00	23.59 -0.14 0.00	34.42 -0.19 3.11	29.39 -0.12 0.00	33.55 -0.15 0.00	35.19 -0.21 0.00	34.92 -0.12 0.00	33.85 -0.11 4.14	36.15 -0.23 7.50	60.69 -0.35 9.84	39.53 -0.11 2.98	40.87 -0.05 0.00	44.50 -0.06 4.28	42.54 -0.05 7.43	35.38 -0.06 4.79	33.38 -0.14 4.34	30.57 -0.11 3.34
MARBLE RIVER_WT_PWR 323696	24.79 0.56 0.00	24.89 0.49 0.00	24.01 0.48 0.00	23.41 0.44 0.00	21.92 0.48 0.00	22.53 0.54 0.00	22.70 0.48 0.00	23.76 0.56 0.00	24.38 0.64 0.00	37.94 0.88 0.66	30.23 0.72 0.00	34.49 0.79 0.00	36.24 0.83 0.00	35.81 0.77 0.00	37.94 0.71 0.88	43.33 1.18 1.73	69.24 1.81 3.45	42.44 0.92 1.10	41.86 0.95 0.00	48.61 1.28 1.50	48.66 1.25 2.61	39.23 0.68 1.68	37.08 0.74 1.52	33.77 0.92 1.17
MARSHVLE_115KV_TB1 80742	26.29 2.06 0.00	26.33 1.94 0.00	25.29 1.76 0.00	24.63 1.66 0.00	22.97 1.53 0.00	23.52 1.53 0.00	23.75 1.52 0.00	24.83 1.62 0.00	25.34 1.61 0.00	28.94 2.86 11.63	31.30 2.11 0.33	36.03 2.34 0.02	37.72 2.32 0.00	37.42 2.37 0.00	38.31 2.75 2.54	42.35 3.29 4.83	67.53 4.92 8.27	54.86 3.19 -9.05	44.22 3.31 0.00	49.41 4.16 3.59	48.15 4.38 6.25	39.77 3.57 4.02	37.50 3.29 3.65	34.25 3.04 2.81
MARSH HILL_WT_PWR 323713	24.78 0.55 0.00	25.04 0.65 0.00	23.96 0.43 0.00	23.26 0.28 0.00	21.52 0.08 0.00	22.13 0.14 0.00	22.43 0.20 0.00	23.56 0.35 0.00	23.95 0.21 0.00	36.15 0.83 2.41	30.26 0.75 0.00	34.51 0.81 0.00	35.90 0.50 0.00	35.71 0.67 0.00	35.39 0.29 2.99	38.00 -0.18 5.70	61.25 0.10 9.74	40.94 0.84 2.51	42.11 1.20 0.00	45.38 0.78 4.23	43.32 0.67 7.36	36.26 0.77 4.74	34.21 0.65 4.30	31.18 0.46 3.31
MCINTYRE_115KV_TB2 80467	24.35 0.13 0.00	24.51 0.11 0.00	23.60 0.08 0.00	23.03 0.06 0.00	21.61 0.17 0.00	22.28 0.29 0.00	22.48 0.25 0.00	23.49 0.29 0.00	23.96 0.22 0.00	37.27 0.37 0.82	29.73 0.22 0.00	33.95 0.25 0.00	35.64 0.24 0.00	35.17 0.13 0.00	37.11 0.11 1.10	42.10 0.36 2.15	67.46 0.66 4.08	41.27 0.04 1.38	41.17 0.26 0.00	47.82 0.75 1.77	47.92 0.98 3.08	39.02 0.78 1.98	36.92 0.86 1.80	33.35 0.72 1.38
MECO____69_KV_BK1 80468	27.15 2.93 0.00	27.18 2.78 0.00	26.12 2.59 0.00	25.45 2.48 0.00	23.69 2.25 0.00	24.22 2.23 0.00	24.52 2.30 0.00	25.70 2.49 0.00	26.08 2.35 0.00	30.00 3.91 11.63	32.04 2.85 0.33	36.83 3.14 0.02	38.46 3.06 0.00	38.24 3.20 0.00	39.35 3.79 2.54	43.81 4.75 4.83	69.92 7.30 8.27	56.47 4.80 -9.05	46.18 5.27 0.00	52.21 6.97 3.59	51.01 7.24 6.25	41.97 5.77 4.02	39.31 5.11 3.65	35.66 4.45 2.81
MENANDS__115KV_TB5 355628	24.88 0.65 0.00	25.03 0.63 0.00	24.21 0.69 0.00	23.69 0.72 0.00	22.03 0.59 0.00	22.55 0.56 0.00	22.84 0.61 0.00	23.85 0.65 0.00	24.47 0.73 0.00	25.24 1.09 13.56	29.90 0.78 0.39	34.63 0.95 0.02	36.49 1.09 0.00	36.28 1.24 0.00	36.86 1.22 2.45	40.63 1.41 4.68	65.30 2.42 8.00	50.42 1.94 -5.87	42.68 1.76 0.00	47.13 1.77 3.48	45.68 1.71 6.05	37.64 1.31 3.89	35.20 0.88 3.53	32.03 0.72 2.72
MG INDUSTRY__DRP 24185	24.96 0.74 0.00	25.10 0.70 0.00	24.27 0.75 0.00	23.79 0.82 0.00	22.13 0.69 0.00	22.65 0.66 0.00	22.92 0.70 0.00	23.95 0.74 0.00	24.53 0.79 0.00	29.72 1.15 9.14	30.09 0.82 0.25	34.69 1.00 0.01	36.53 1.13 0.00	36.30 1.26 0.00	36.95 1.26 2.41	40.70 1.40 4.59	65.38 2.35 7.85	48.57 1.90 -4.05	42.67 1.76 0.00	47.21 1.79 3.41	45.87 1.78 5.93	37.81 1.40 3.82	35.41 1.01 3.46	32.20 0.84 2.67
MID__OSWEGATCHIE_HYD 23849	23.87 -0.35 0.00	24.02 -0.38 0.00	23.13 -0.40 0.00	22.55 -0.42 0.00	21.05 -0.39 0.00	21.64 -0.35 0.00	21.90 -0.33 0.00	22.83 -0.37 0.00	23.32 -0.42 0.00	35.79 -0.77 1.15	28.80 -0.72 0.00	32.89 -0.81 0.00	34.56 -0.84 0.00	34.20 -0.84 0.00	35.71 -0.83 1.56	40.18 -0.71 3.00	64.60 -0.93 5.34	40.12 -0.55 1.95	40.56 -0.35 0.00	46.54 0.03 2.32	46.14 0.15 4.04	37.72 0.09 2.60	35.60 0.10 2.36	32.17 -0.04 1.81
MID__RAQUETTE_HYD 23851	23.70 -0.52 0.00	23.85 -0.55 0.00	22.98 -0.55 0.00	22.42 -0.55 0.00	21.03 -0.41 0.00	21.66 -0.33 0.00	21.86 -0.37 0.00	22.85 -0.35 0.00	23.35 -0.39 0.00	36.19 -0.66 0.87	28.93 -0.59 0.00	33.01 -0.69 0.00	34.67 -0.73 0.00	34.21 -0.83 0.00	36.01 -0.92 1.17	40.77 -0.85 2.27	65.24 -1.38 4.26	40.01 -1.14 1.47	39.97 -0.94 0.00	46.29 -0.69 1.85	46.24 -0.56 3.22	37.66 -0.49 2.07	35.63 -0.35 1.88	32.26 -0.32 1.45
MILLIKEN__1 23584	24.77 0.55 0.00	24.92 0.53 0.00	24.01 0.49 0.00	23.40 0.43 0.00	21.72 0.28 0.00	22.29 0.30 0.00	22.61 0.39 0.00	23.89 0.69 0.00	24.50 0.76 0.00	37.08 1.29 1.92	30.52 1.01 0.00	34.91 1.21 0.00	36.64 1.24 0.00	36.41 1.37 0.00	36.85 1.04 2.28	40.44 0.90 4.35	65.18 1.66 7.36	41.86 1.52 2.28	42.57 1.66 0.00	47.41 1.77 3.20	46.11 1.65 5.56	38.04 1.40 3.58	35.79 1.18 3.25	32.41 0.89 2.50
MILLIKEN__2 23585	24.77 0.55 0.00	24.92 0.53 0.00	24.01 0.49 0.00	23.40 0.43 0.00	21.72 0.28 0.00	22.29 0.30 0.00	22.61 0.39 0.00	23.89 0.69 0.00	24.50 0.76 0.00	37.08 1.29 1.92	30.52 1.01 0.00	34.91 1.21 0.00	36.64 1.24 0.00	36.41 1.37 0.00	36.85 1.04 2.28	40.44 0.90 4.35	65.18 1.66 7.36	41.86 1.52 2.28	42.57 1.66 0.00	47.41 1.77 3.20	46.11 1.65 5.56	38.04 1.40 3.58	35.79 1.18 3.25	32.41 0.89 2.50
MILLIKEN__DIESEL 23629	24.77 0.55 0.00	24.92 0.53 0.00	24.01 0.49 0.00	23.40 0.43 0.00	21.72 0.28 0.00	22.29 0.30 0.00	22.61 0.39 0.00	23.89 0.69 0.00	24.50 0.76 0.00	37.08 1.29 1.92	30.52 1.01 0.00	34.91 1.21 0.00	36.64 1.24 0.00	36.41 1.37 0.00	36.85 1.04 2.28	40.44 0.90 4.35	65.18 1.66 7.36	41.86 1.52 2.28	42.57 1.66 0.00	47.41 1.77 3.20	46.11 1.65 5.56	38.04 1.40 3.58	35.79 1.18 3.25	32.41 0.89 2.50
MILLSEAT__LFGE 323607	24.20 -0.02 0.00	24.50 0.10 0.00	23.40 -0.13 0.00	22.71 -0.26 0.00	20.97 -0.47 0.00	21.60 -0.39 0.00	21.98 -0.24 0.00	22.94 -0.26 0.00	23.06 -0.68 0.00	34.52 -0.59 2.61	29.26 -0.26 0.00	33.34 -0.36 0.00	34.67 -0.73 0.00	34.66 -0.38 0.00	33.84 -0.84 3.41	36.33 -1.06 6.50	58.76 -1.01 11.11	39.55 -0.16 2.91	40.85 -0.07 0.00	43.19 -0.81 4.83	40.47 -1.14 8.41	34.24 -0.57 5.41	32.65 -0.30 4.90	30.06 -0.19 3.78
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	25.65 1.43 0.00	25.78 1.38 0.00	24.86 1.33 0.00	24.22 1.25 0.00	22.47 1.04 0.00	23.00 1.01 0.00	23.34 1.12 0.00	24.56 1.35 0.00	25.31 1.57 0.00	47.26 2.49 -7.06	31.80 1.99 -0.30	35.97 2.25 -0.02	37.80 2.40 0.00	37.56 2.52 0.00	38.61 2.78 2.26	42.53 2.96 4.31	68.26 4.76 7.37	47.21 3.32 -1.28	43.73 2.82 0.00	48.35 2.71 3.21	47.06 2.61 5.57	38.77 2.14 3.59	36.46 1.85 3.25	33.29 1.77 2.51

MILLWOOD_13_KV_LOAD 356217	25.73 1.51 0.00	25.87 1.47 0.00	24.94 1.42 0.00	24.31 1.33 0.00	22.54 1.10 0.00	23.06 1.07 0.00	23.41 1.18 0.00	24.64 1.44 0.00	25.40 1.66 0.00	47.42 2.65 -7.06	31.93 2.12 -0.30	36.12 2.41 -0.02	37.96 2.56 0.00	37.73 2.69 0.00	38.81 2.97 2.26	42.76 3.19 4.31	68.65 5.15 7.37	47.45 3.56 -1.28	43.94 3.03 0.00	48.58 2.95 3.21	47.29 2.84 5.57	38.95 2.31 3.59	36.62 2.02 3.25	33.43 1.91 2.51
MODEL_CITY_ENERGY 24167	23.45 -0.78 0.00	23.80 -0.60 0.00	22.73 -0.80 0.00	22.06 -0.91 0.00	20.37 -1.07 0.00	20.99 -1.00 0.00	21.39 -0.84 0.00	22.30 -0.90 0.00	22.31 -1.43 0.00	33.34 -1.77 2.61	28.28 -1.24 0.00	32.11 -1.59 0.00	33.36 -2.04 0.00	33.34 -1.70 0.00	32.40 -2.31 3.38	34.48 -2.96 6.45	55.23 -4.62 11.02	37.54 -2.21 2.86	38.91 -2.00 0.00	41.00 -3.04 4.80	38.43 -3.24 8.34	32.67 -2.18 5.37	31.27 -1.71 4.87	28.95 -1.32 3.75
MODERN_LFGE_ 323580	23.45 -0.78 0.00	23.80 -0.60 0.00	22.73 -0.80 0.00	22.06 -0.91 0.00	20.37 -1.07 0.00	20.99 -1.00 0.00	21.39 -0.84 0.00	22.30 -0.90 0.00	22.31 -1.43 0.00	33.34 -1.77 2.61	28.28 -1.24 0.00	32.11 -1.59 0.00	33.36 -2.04 0.00	33.34 -1.70 0.00	32.40 -2.31 3.38	34.48 -2.96 6.45	55.23 -4.62 11.02	37.54 -2.21 2.86	38.91 -2.00 0.00	41.00 -3.04 4.80	38.43 -3.24 8.34	32.67 -2.18 5.37	31.27 -1.71 4.87	28.95 -1.32 3.75
MOHAWK_PAPER___DRP 24187	25.16 0.93 0.00	25.29 0.90 0.00	24.45 0.92 0.00	23.92 0.95 0.00	22.24 0.80 0.00	22.75 0.76 0.00	23.05 0.83 0.00	24.09 0.88 0.00	24.71 0.97 0.00	25.90 1.47 13.29	30.22 1.09 0.39	35.00 1.32 0.02	36.88 1.48 0.00	36.69 1.65 0.00	37.33 1.70 2.47	41.15 1.97 4.70	66.19 3.35 8.04	51.47 2.54 -6.31	43.29 2.38 0.00	47.84 2.50 3.49	46.39 2.45 6.07	38.21 1.90 3.91	35.73 1.42 3.55	32.46 1.17 2.73
MOHICAN__35_KV_115KV_LD 80490	26.05 1.83 0.00	26.15 1.75 0.00	25.22 1.69 0.00	24.60 1.63 0.00	22.87 1.43 0.00	23.43 1.44 0.00	23.69 1.46 0.00	24.63 1.43 0.00	25.21 1.48 0.00	25.76 1.91 13.86	30.54 1.43 0.40	35.50 1.82 0.02	37.42 2.02 0.00	37.27 2.22 0.00	37.94 2.36 2.52	42.12 3.03 4.80	68.03 5.36 8.21	54.88 3.90 -8.37	44.64 3.73 0.00	49.46 4.19 3.57	47.91 4.10 6.20	39.33 3.10 3.99	36.43 2.19 3.62	32.99 1.76 2.79
MONGAUP___HYD 23641	25.60 1.37 0.00	25.72 1.32 0.00	24.78 1.25 0.00	24.15 1.18 0.00	22.43 0.99 0.00	22.95 0.95 0.00	23.28 1.06 0.00	24.45 1.25 0.00	25.14 1.40 0.00	45.30 2.33 -5.25	31.44 1.69 -0.23	35.39 1.67 -0.01	37.16 1.76 0.00	36.92 1.88 0.00	37.94 2.05 2.20	41.83 2.14 4.20	67.13 3.42 7.17	45.67 2.11 -0.94	42.89 1.98 0.00	47.59 1.87 3.12	46.40 1.80 5.42	38.52 1.79 3.49	36.36 1.67 3.16	33.11 1.53 2.44
MONTAUK___DIESEL 23721	27.58 3.36 0.00	27.63 3.23 0.00	26.61 3.08 0.00	25.76 2.79 0.00	23.92 2.48 0.00	24.47 2.48 0.00	25.03 2.81 0.00	26.58 3.37 0.00	27.62 3.88 0.00	52.94 6.34 -8.89	35.92 5.04 -1.36	38.83 5.11 -0.02	40.82 5.42 0.00	40.47 5.43 0.00	41.96 6.13 2.27	45.96 6.40 4.32	73.82 10.33 7.39	51.03 7.11 -1.30	47.00 6.09 0.00	51.73 6.11 3.21	50.35 5.92 5.59	41.98 5.36 3.59	39.59 4.99 3.26	36.43 4.92 2.51
MOONROAD_115KV_HARTFLD_TB1-2 355988	24.88 0.66 0.00	25.09 0.69 0.00	23.85 0.33 0.00	23.14 0.17 0.00	21.24 -0.20 0.00	21.70 -0.29 0.00	22.01 -0.22 0.00	23.07 -0.13 0.00	23.68 -0.06 0.00	36.07 0.91 2.56	30.53 1.02 0.00	34.97 1.27 0.00	36.29 0.89 0.00	36.16 1.12 0.00	35.50 0.67 3.27	38.28 0.62 6.22	61.88 1.63 10.63	41.45 1.57 2.73	42.44 1.53 0.00	45.13 0.92 4.63	42.58 0.61 8.04	36.00 0.95 5.18	34.35 1.19 4.69	31.40 1.00 3.62
MORTIMER_115KV_TB3 55949	24.03 -0.19 0.00	24.29 -0.11 0.00	23.28 -0.25 0.00	22.64 -0.33 0.00	20.97 -0.47 0.00	21.55 -0.44 0.00	21.90 -0.33 0.00	22.81 -0.39 0.00	23.12 -0.62 0.00	34.55 -0.53 2.63	29.23 -0.28 0.00	33.36 -0.34 0.00	34.86 -0.54 0.00	34.78 -0.27 0.00	34.19 -0.43 3.48	36.70 -0.55 6.64	59.02 -0.50 11.36	39.65 0.05 3.02	40.94 0.03 0.00	43.44 -0.46 4.94	40.83 -0.60 8.58	34.40 -0.30 5.52	32.66 -0.18 5.01	30.02 -0.14 3.86
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	25.85 1.63 0.00	25.97 1.58 0.00	25.03 1.50 0.00	24.38 1.41 0.00	22.62 1.18 0.00	23.14 1.15 0.00	23.50 1.28 0.00	24.74 1.54 0.00	25.52 1.78 0.00	47.72 2.85 -7.15	32.08 2.27 -0.30	36.24 2.53 -0.02	38.07 2.67 0.00	37.82 2.78 0.00	38.93 3.10 2.27	42.84 3.27 4.32	68.70 5.21 7.39	47.50 3.59 -1.30	43.96 3.05 0.00	48.59 2.96 3.21	47.29 2.86 5.59	38.98 2.35 3.59	36.72 2.13 3.26	33.57 2.06 2.51
MUNSVILLE_WIND_PWR 323609	26.17 1.95 0.00	26.24 1.84 0.00	25.22 1.70 0.00	24.55 1.58 0.00	22.72 1.28 0.00	23.32 1.32 0.00	23.76 1.54 0.00	25.21 2.01 0.00	25.87 2.13 0.00	38.94 3.40 2.17	32.12 2.60 0.00	36.77 3.06 0.00	38.57 3.18 0.00	38.52 3.48 0.00	38.80 3.26 2.55	42.41 3.37 4.85	68.69 6.06 8.25	45.06 4.32 1.88	45.52 4.60 0.00	50.69 5.45 3.59	49.27 5.48 6.24	40.53 4.33 4.01	37.85 3.64 3.64	33.98 2.76 2.80
N SALMON___HYD 24042	24.71 0.48 0.00	24.82 0.42 0.00	23.92 0.40 0.00	23.33 0.36 0.00	21.86 0.42 0.00	22.48 0.49 0.00	22.66 0.43 0.00	23.73 0.52 0.00	24.31 0.57 0.00	37.81 0.81 0.72	30.17 0.66 0.00	34.42 0.72 0.00	36.18 0.78 0.00	35.73 0.69 0.00	37.78 0.66 0.97	43.01 1.03 1.91	68.84 1.67 3.71	42.19 0.80 1.22	41.80 0.89 0.00	48.54 1.32 1.61	48.60 1.39 2.80	39.28 0.86 1.80	37.13 0.91 1.64	33.73 0.97 1.26
N.AKRON__115KV_KNAPP 355671	24.10 -0.12 0.00	24.41 0.01 0.00	23.31 -0.21 0.00	22.63 -0.34 0.00	20.89 -0.55 0.00	21.52 -0.48 0.00	21.90 -0.32 0.00	22.86 -0.35 0.00	22.95 -0.79 0.00	34.39 -0.72 2.61	29.11 -0.40 0.00	33.17 -0.53 0.00	34.48 -0.93 0.00	34.45 -0.58 0.00	33.59 -1.10 3.40	36.17 -1.23 6.49	58.63 -1.14 11.10	39.48 -0.23 2.90	40.78 -0.13 0.00	42.96 -1.05 4.83	40.08 -1.55 8.39	33.96 -0.86 5.40	32.41 -0.55 4.90	29.88 -0.37 3.77
N.BELMOR_69_KV_BK1 55787	26.09 1.98 0.11	26.31 1.91 0.00	25.35 1.82 0.00	24.61 1.64 0.00	22.84 1.40 0.00	23.37 1.38 0.00	23.79 1.57 0.00	25.14 1.94 0.00	25.93 2.20 0.00	50.16 3.56 -8.89	33.69 2.82 -1.36	36.81 3.09 -0.02	38.72 3.32 0.00	38.43 3.39 0.00	39.58 3.75 2.27	43.21 3.64 4.32	69.23 5.74 7.39	48.01 4.10 -1.30	44.30 3.39 0.00	48.94 3.32 3.21	47.71 3.28 5.59	39.41 2.78 3.59	37.17 2.57 3.26	34.27 2.76 2.51
N.E._GEN_SANDY PD 24062	25.72 0.94 -0.55	25.33 0.93 0.00	24.50 0.97 0.00	23.93 0.96 0.00	22.25 0.81 0.00	22.77 0.78 0.00	23.09 0.87 0.00	24.16 0.96 0.00	24.80 1.06 0.00	-39.16 1.49 78.36	28.06 1.12 2.58	34.88 1.33 0.15	36.73 1.50 0.16	36.67 1.63 0.00	37.13 1.62 2.59	45.85 1.91 -0.06	66.44 3.23 7.67	47.85 2.46 -2.78	43.08 2.17 0.00	47.93 2.15 3.06	50.09 2.12 2.05	42.13 1.67 -0.25	35.24 1.15 3.76	32.37 0.97 2.61

N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	25.60 1.39 0.00	25.75 1.35 0.00	24.84 1.32 0.00	24.20 1.23 0.00	22.43 0.99 0.00	22.96 0.97 0.00	23.30 1.08 0.00	24.53 1.32 0.00	25.27 1.53 0.00	46.47 2.42 -6.33	31.73 1.95 -0.27	35.95 2.23 -0.01	37.77 2.37 0.00	37.53 2.48 0.00	38.62 2.77 2.24	42.55 2.93 4.27	68.33 4.75 7.30	47.05 3.29 -1.16	43.67 2.76 0.00	48.29 2.63 3.17	47.01 2.51 5.52	38.72 2.04 3.55	36.39 1.75 3.22	33.25 1.70 2.48
N.QUEENS_27_KV_LOAD 356247	25.89 1.67 0.00	25.97 1.57 0.00	25.02 1.50 0.00	24.37 1.40 0.00	22.60 1.16 0.00	23.14 1.15 0.00	23.52 1.30 0.00	24.76 1.56 0.00	25.53 1.79 0.00	47.72 2.84 -7.15	32.15 2.34 -0.30	36.21 2.50 -0.02	38.05 2.65 0.00	37.78 2.74 0.00	38.89 3.06 2.27	42.81 3.25 4.33	68.65 5.17 7.39	47.46 3.55 -1.30	43.91 3.00 0.00	48.50 2.88 3.22	47.25 2.81 5.59	38.96 2.33 3.60	36.83 2.23 3.26	33.63 2.12 2.51
N.TROY___115KV_TB1 355778	25.19 0.97 0.00	25.36 0.96 0.00	24.52 0.99 0.00	23.97 1.00 0.00	22.28 0.84 0.00	22.82 0.83 0.00	23.12 0.89 0.00	24.13 0.92 0.00	24.73 0.99 0.00	22.32 1.36 16.76	30.04 1.02 0.50	34.89 1.21 0.03	36.77 1.37 0.00	36.55 1.51 0.00	37.09 1.48 2.49	40.96 1.81 4.74	65.85 3.08 8.11	52.19 2.39 -7.18	43.13 2.21 0.00	47.65 2.33 3.52	46.20 2.31 6.13	38.04 1.76 3.94	35.52 1.24 3.57	32.29 1.02 2.75
NARROWS_GT1_1 24228	25.95 1.73 0.00	26.07 1.67 0.00	25.12 1.59 0.00	24.46 1.49 0.00	22.68 1.24 0.00	23.21 1.22 0.00	23.59 1.36 0.00	24.83 1.63 0.00	25.62 1.89 0.00	47.89 3.02 -7.15	90.23 2.38 -58.34	208.79 2.62 -172.46	132.42 2.79 -94.23	37.90 2.86 0.00	39.00 3.18 2.27	42.88 3.31 4.32	68.73 5.23 7.38	47.52 3.60 -1.31	43.98 3.06 -0.01	48.61 2.98 3.20	47.32 2.88 5.58	39.03 2.40 3.59	36.86 2.27 3.26	33.71 2.20 2.51
NARROWS_GT1_2 24229	25.95 1.73 0.00	26.07 1.67 0.00	25.12 1.59 0.00	24.46 1.49 0.00	22.68 1.24 0.00	23.21 1.22 0.00	23.59 1.36 0.00	24.83 1.63 0.00	25.62 1.89 0.00	47.89 3.02 -7.15	90.23 2.38 -58.34	208.79 2.62 -172.46	132.42 2.79 -94.23	37.90 2.86 0.00	39.00 3.18 2.27	42.88 3.31 4.32	68.73 5.23 7.38	47.52 3.60 -1.31	43.98 3.06 -0.01	48.61 2.98 3.20	47.32 2.88 5.58	39.03 2.40 3.59	36.86 2.27 3.26	33.71 2.20 2.51
NARROWS_GT1_3 24230	25.95 1.73 0.00	26.07 1.67 0.00	25.12 1.59 0.00	24.46 1.49 0.00	22.68 1.24 0.00	23.21 1.22 0.00	23.59 1.36 0.00	24.83 1.63 0.00	25.62 1.89 0.00	47.89 3.02 -7.15	90.23 2.38 -58.34	208.79 2.62 -172.46	132.42 2.79 -94.23	37.90 2.86 0.00	39.00 3.18 2.27	42.88 3.31 4.32	68.73 5.23 7.38	47.52 3.60 -1.31	43.98 3.06 -0.01	48.61 2.98 3.20	47.32 2.88 5.58	39.03 2.40 3.59	36.86 2.27 3.26	33.71 2.20 2.51
NARROWS_GT1_4 24231	25.95 1.73 0.00	26.07 1.67 0.00	25.12 1.59 0.00	24.46 1.49 0.00	22.68 1.24 0.00	23.21 1.22 0.00	23.59 1.36 0.00	24.83 1.63 0.00	25.62 1.89 0.00	47.89 3.02 -7.15	90.23 2.38 -58.34	208.79 2.62 -172.46	132.42 2.79 -94.23	37.90 2.86 0.00	39.00 3.18 2.27	42.88 3.31 4.32	68.73 5.23 7.38	47.52 3.60 -1.31	43.98 3.06 -0.01	48.61 2.98 3.20	47.32 2.88 5.58	39.03 2.40 3.59	36.86 2.27 3.26	33.71 2.20 2.51
NARROWS_GT1_5 24232	25.95 1.73 0.00	26.07 1.67 0.00	25.12 1.59 0.00	24.46 1.49 0.00	22.68 1.24 0.00	23.21 1.22 0.00	23.59 1.36 0.00	24.83 1.63 0.00	25.62 1.89 0.00	47.89 3.02 -7.15	90.23 2.38 -58.34	208.79 2.62 -172.46	132.42 2.79 -94.23	37.90 2.86 0.00	39.00 3.18 2.27	42.88 3.31 4.32	68.73 5.23 7.38	47.52 3.60 -1.31	43.98 3.06 -0.01	48.61 2.98 3.20	47.32 2.88 5.58	39.03 2.40 3.59	36.86 2.27 3.26	33.71 2.20 2.51
NARROWS_GT1_6 24233	25.95 1.73 0.00	26.07 1.67 0.00	25.12 1.59 0.00	24.46 1.49 0.00	22.68 1.24 0.00	23.21 1.22 0.00	23.59 1.36 0.00	24.83 1.63 0.00	25.62 1.89 0.00	47.89 3.02 -7.15	90.23 2.38 -58.34	208.79 2.62 -172.46	132.42 2.79 -94.23	37.90 2.86 0.00	39.00 3.18 2.27	42.88 3.31 4.32	68.73 5.23 7.38	47.52 3.60 -1.31	43.98 3.06 -0.01	48.61 2.98 3.20	47.32 2.88 5.58	39.03 2.40 3.59	36.86 2.27 3.26	33.71 2.20 2.51
NARROWS_GT1_7 24234	25.95 1.73 0.00	26.07 1.67 0.00	25.12 1.59 0.00	24.46 1.49 0.00	22.68 1.24 0.00	23.21 1.22 0.00	23.59 1.36 0.00	24.83 1.63 0.00	25.62 1.89 0.00	47.89 3.02 -7.15	90.23 2.38 -58.34	208.79 2.62 -172.46	132.42 2.79 -94.23	37.90 2.86 0.00	39.00 3.18 2.27	42.88 3.31 4.32	68.73 5.23 7.38	47.52 3.60 -1.31	43.98 3.06 -0.01	48.61 2.98 3.20	47.32 2.88 5.58	39.03 2.40 3.59	36.86 2.27 3.26	33.71 2.20 2.51
NARROWS_GT1_8 24235	25.95 1.73 0.00	26.07 1.67 0.00	25.12 1.59 0.00	24.46 1.49 0.00	22.68 1.24 0.00	23.21 1.22 0.00	23.59 1.36 0.00	24.83 1.63 0.00	25.62 1.89 0.00	47.89 3.02 -7.15	90.23 2.38 -58.34	208.79 2.62 -172.46	132.42 2.79 -94.23	37.90 2.86 0.00	39.00 3.18 2.27	42.88 3.31 4.32	68.73 5.23 7.38	47.52 3.60 -1.31	43.98 3.06 -0.01	48.61 2.98 3.20	47.32 2.88 5.58	39.03 2.40 3.59	36.86 2.27 3.26	33.71 2.20 2.51
NARROWS_GT2_1 24236	25.95 1.73 0.00	26.07 1.67 0.00	25.12 1.59 0.00	24.46 1.49 0.00	22.68 1.24 0.00	23.21 1.22 0.00	23.59 1.36 0.00	24.83 1.63 0.00	25.62 1.89 0.00	47.89 3.02 -7.15	90.23 2.38 -58.34	208.79 2.62 -172.46	132.42 2.79 -94.23	37.90 2.86 0.00	39.00 3.18 2.27	42.88 3.31 4.32	68.73 5.23 7.38	47.52 3.60 -1.31	43.98 3.06 -0.01	48.61 2.98 3.20	47.32 2.88 5.58	39.03 2.40 3.59	36.86 2.27 3.26	33.71 2.20 2.51
NARROWS_GT2_2 24237	25.95 1.73 0.00	26.07 1.67 0.00	25.12 1.59 0.00	24.46 1.49 0.00	22.68 1.24 0.00	23.21 1.22 0.00	23.59 1.36 0.00	24.83 1.63 0.00	25.62 1.89 0.00	47.89 3.02 -7.15	90.23 2.38 -58.34	208.79 2.62 -172.46	132.42 2.79 -94.23	37.90 2.86 0.00	39.00 3.18 2.27	42.88 3.31 4.32	68.73 5.23 7.38	47.52 3.60 -1.31	43.98 3.06 -0.01	48.61 2.98 3.20	47.32 2.88 5.58	39.03 2.40 3.59	36.86 2.27 3.26	33.71 2.20 2.51
NARROWS_GT2_3 24238	25.95 1.73 0.00	26.07 1.67 0.00	25.12 1.59 0.00	24.46 1.49 0.00	22.68 1.24 0.00	23.21 1.22 0.00	23.59 1.36 0.00	24.83 1.63 0.00	25.62 1.89 0.00	47.89 3.02 -7.15	90.23 2.38 -58.34	208.79 2.62 -172.46	132.42 2.79 -94.23	37.90 2.86 0.00	39.00 3.18 2.27	42.88 3.31 4.32	68.73 5.23 7.38	47.52 3.60 -1.31	43.98 3.06 -0.01	48.61 2.98 3.20	47.32 2.88 5.58	39.03 2.40 3.59	36.86 2.27 3.26	33.71 2.20 2.51
NARROWS_GT2_4 24239	25.95 1.73 0.00	26.07 1.67 0.00	25.12 1.59 0.00	24.46 1.49 0.00	22.68 1.24 0.00	23.21 1.22 0.00	23.59 1.36 0.00	24.83 1.63 0.00	25.62 1.89 0.00	47.89 3.02 -7.15	90.23 2.38 -58.34	208.79 2.62 -172.46	132.42 2.79 -94.23	37.90 2.86 0.00	39.00 3.18 2.27	42.88 3.31 4.32	68.73 5.23 7.38	47.52 3.60 -1.31	43.98 3.06 -0.01	48.61 2.98 3.20	47.32 2.88 5.58	39.03 2.40 3.59	36.86 2.27 3.26	33.71 2.20 2.51

NARROWS_GT2_5 24240	25.95 1.73 0.00	26.07 1.67 0.00	25.12 1.59 0.00	24.46 1.49 0.00	22.68 1.24 0.00	23.21 1.22 0.00	23.59 1.36 0.00	24.83 1.63 0.00	25.62 1.89 0.00	47.89 3.02 -7.15	90.23 2.38 -58.34	208.79 2.62 -172.46	132.42 2.79 -94.23	37.90 2.86 0.00	39.00 3.18 2.27	42.88 3.31 4.32	68.73 5.23 7.38	47.52 3.60 -1.31	43.98 3.06 -0.01	48.61 2.98 3.20	47.32 2.88 5.58	39.03 2.40 3.59	36.86 2.27 3.26	33.71 2.20 2.51
NARROWS_GT2_6 24241	25.95 1.73 0.00	26.07 1.67 0.00	25.12 1.59 0.00	24.46 1.49 0.00	22.68 1.24 0.00	23.21 1.22 0.00	23.59 1.36 0.00	24.83 1.63 0.00	25.62 1.89 0.00	47.89 3.02 -7.15	90.23 2.38 -58.34	208.79 2.62 -172.46	132.42 2.79 -94.23	37.90 2.86 0.00	39.00 3.18 2.27	42.88 3.31 4.32	68.73 5.23 7.38	47.52 3.60 -1.31	43.98 3.06 -0.01	48.61 2.98 3.20	47.32 2.88 5.58	39.03 2.40 3.59	36.86 2.27 3.26	33.71 2.20 2.51
NARROWS_GT2_7 24242	25.95 1.73 0.00	26.07 1.67 0.00	25.12 1.59 0.00	24.46 1.49 0.00	22.68 1.24 0.00	23.21 1.22 0.00	23.59 1.36 0.00	24.83 1.63 0.00	25.62 1.89 0.00	47.89 3.02 -7.15	90.23 2.38 -58.34	208.79 2.62 -172.46	132.42 2.79 -94.23	37.90 2.86 0.00	39.00 3.18 2.27	42.88 3.31 4.32	68.73 5.23 7.38	47.52 3.60 -1.31	43.98 3.06 -0.01	48.61 2.98 3.20	47.32 2.88 5.58	39.03 2.40 3.59	36.86 2.27 3.26	33.71 2.20 2.51
NARROWS_GT2_8 24243	25.95 1.73 0.00	26.07 1.67 0.00	25.12 1.59 0.00	24.46 1.49 0.00	22.68 1.24 0.00	23.21 1.22 0.00	23.59 1.36 0.00	24.83 1.63 0.00	25.62 1.89 0.00	47.89 3.02 -7.15	90.23 2.38 -58.34	208.79 2.62 -172.46	132.42 2.79 -94.23	37.90 2.86 0.00	39.00 3.18 2.27	42.88 3.31 4.32	68.73 5.23 7.38	47.52 3.60 -1.31	43.98 3.06 -0.01	48.61 2.98 3.20	47.32 2.88 5.58	39.03 2.40 3.59	36.86 2.27 3.26	33.71 2.20 2.51
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	25.42 1.20 0.00	25.53 1.13 0.00	24.67 1.14 0.00	24.16 1.19 0.00	22.46 1.03 0.00	22.99 1.00 0.00	23.26 1.04 0.00	24.30 1.10 0.00	24.87 1.13 0.00	32.20 1.68 7.19	30.54 1.20 0.18	35.09 1.39 0.01	37.03 1.63 0.00	36.87 1.83 0.00	37.67 1.95 2.38	41.61 2.26 4.54	66.99 3.88 7.76	49.29 2.97 -3.70	43.98 3.07 0.00	48.94 3.48 3.37	47.71 3.56 5.87	39.19 2.74 3.78	36.53 2.10 3.42	33.03 1.65 2.64
NCHELSEA_115KV_TR2 355582	25.80 1.58 0.00	25.92 1.52 0.00	24.99 1.46 0.00	24.36 1.39 0.00	22.62 1.18 0.00	23.14 1.15 0.00	23.47 1.25 0.00	24.69 1.48 0.00	25.44 1.70 0.00	45.22 2.70 -4.80	31.92 2.19 -0.22	36.23 2.52 -0.01	38.11 2.71 0.00	37.92 2.88 0.00	39.01 3.18 2.27	43.07 3.51 4.33	69.21 5.72 7.40	47.89 3.94 -1.33	44.39 3.47 0.00	49.11 3.49 3.21	47.83 3.40 5.59	39.35 2.73 3.60	36.92 2.32 3.26	33.61 2.10 2.51
NEG CAPITAL___MECHNVIL 23645	25.71 1.49 0.00	25.84 1.44 0.00	24.94 1.42 0.00	24.36 1.39 0.00	22.64 1.20 0.00	23.19 1.20 0.00	23.47 1.25 0.00	24.51 1.31 0.00	25.14 1.40 0.00	24.69 2.00 15.02	30.61 1.54 0.44	35.55 1.88 0.02	37.50 2.10 0.00	37.31 2.27 0.00	37.94 2.36 2.51	41.96 2.86 4.78	67.56 4.86 8.17	54.14 3.51 -8.02	44.22 3.31 0.00	48.91 3.63 3.55	47.44 3.60 6.18	39.00 2.76 3.98	36.36 2.11 3.61	32.99 1.75 2.78
NEG CENTRAL_HIGH_ACRES 23767	23.72 -0.50 0.00	23.93 -0.46 0.00	22.97 -0.55 0.00	22.35 -0.62 0.00	20.73 -0.71 0.00	21.29 -0.70 0.00	21.61 -0.62 0.00	22.50 -0.70 0.00	22.88 -0.86 0.00	34.47 -0.98 2.27	28.90 -0.62 0.00	33.01 -0.69 0.00	34.56 -0.85 0.00	34.43 -0.61 0.00	34.38 -0.70 3.02	37.30 -0.84 5.75	60.01 -1.05 9.81	39.48 -0.27 2.86	40.69 -0.22 0.00	43.78 -0.79 4.27	41.64 -0.96 7.42	34.80 -0.65 4.77	32.93 -0.60 4.33	30.13 -0.56 3.33
NEG CENTRAL___DRP 24199	24.44 0.21 0.00	24.62 0.22 0.00	23.68 0.15 0.00	23.04 0.07 0.00	21.38 -0.05 0.00	21.96 -0.03 0.00	22.26 0.04 0.00	23.22 0.01 0.00	23.72 -0.02 0.00	36.09 0.17 1.79	29.73 0.21 0.00	33.90 0.20 0.00	35.56 0.16 0.00	35.43 0.38 0.00	36.08 0.37 2.38	39.66 0.30 4.53	64.01 0.82 7.69	41.01 0.98 2.59	42.04 1.12 0.00	46.40 0.90 3.34	44.91 0.69 5.81	37.12 0.63 3.74	35.00 0.53 3.39	31.82 0.41 2.61
NEG CENTRAL___INDECK 23768	25.08 0.86 0.00	25.30 0.90 0.00	24.19 0.66 0.00	23.48 0.51 0.00	21.75 0.31 0.00	22.36 0.37 0.00	22.69 0.46 0.00	23.71 0.50 0.00	23.86 0.12 0.00	35.77 0.56 2.50	30.06 0.54 0.00	34.35 0.65 0.00	35.75 0.35 0.00	35.69 0.65 0.00	35.30 0.40 3.20	38.08 0.29 6.10	61.28 0.82 10.43	41.09 1.20 2.72	42.50 1.59 0.00	46.01 1.71 4.53	43.88 1.74 7.88	36.81 1.66 5.07	34.85 1.59 4.60	31.76 1.28 3.54
NEG CENTRAL___SENECA 23627	24.58 0.35 0.00	24.77 0.37 0.00	23.78 0.26 0.00	23.12 0.15 0.00	21.45 0.01 0.00	22.03 0.04 0.00	22.35 0.13 0.00	23.42 0.22 0.00	23.90 0.16 0.00	36.06 0.54 2.19	30.02 0.50 0.00	34.15 0.45 0.00	35.77 0.37 0.00	35.71 0.66 0.00	35.75 0.52 2.86	38.84 0.41 5.45	62.72 1.14 9.30	41.12 1.21 2.71	42.28 1.37 0.00	45.95 1.16 4.04	43.95 0.96 7.03	36.56 0.86 4.52	34.53 0.78 4.10	31.50 0.63 3.16
NEG CENTRAL___STATE_STREET 24147	24.48 0.26 0.00	24.63 0.23 0.00	23.81 0.28 0.00	23.19 0.22 0.00	21.49 0.05 0.00	22.10 0.10 0.00	22.40 0.18 0.00	23.25 0.05 0.00	23.84 0.11 0.00	36.44 0.18 1.46	29.72 0.21 0.00	34.07 0.37 0.00	35.80 0.40 0.00	35.45 0.41 0.00	36.74 0.59 1.95	40.86 0.68 3.71	65.73 1.09 6.25	41.35 1.19 2.45	42.24 1.33 0.00	47.38 1.26 2.71	46.26 0.97 4.72	38.13 0.95 3.04	35.84 0.73 2.75	32.42 0.52 2.12
NEG MILLWOOD___DRP 24198	25.90 1.68 0.00	26.02 1.62 0.00	25.07 1.55 0.00	24.44 1.47 0.00	22.68 1.24 0.00	23.21 1.21 0.00	23.55 1.33 0.00	24.78 1.57 0.00	25.55 1.81 0.00	46.44 2.91 -5.82	32.12 2.35 -0.26	36.43 2.72 -0.01	38.32 2.92 0.00	38.15 3.11 0.00	39.26 3.44 2.28	43.34 3.79 4.34	69.62 6.16 7.42	48.17 4.20 -1.36	44.59 3.68 0.00	49.33 3.71 3.22	48.01 3.60 5.61	39.50 2.89 3.61	37.06 2.48 3.27	33.75 2.25 2.52
NEG NORTH_FLCN_SEA 23793	25.08 0.86 0.00	25.14 0.74 0.00	24.27 0.74 0.00	23.67 0.70 0.00	22.14 0.70 0.00	22.75 0.75 0.00	22.92 0.69 0.00	23.98 0.77 0.00	24.63 0.89 0.00	38.29 1.23 0.66	30.53 1.01 0.00	34.83 1.13 0.00	36.61 1.21 0.00	36.21 1.17 0.00	38.32 1.10 0.88	43.86 1.71 1.74	70.11 2.69 3.46	43.01 1.51 1.10	42.41 1.50 0.00	49.21 1.88 1.50	49.26 1.85 2.61	39.67 1.13 1.68	37.46 1.13 1.53	34.16 1.31 1.18
NEG NORTH_KES_CHATEGAY 23792	24.77 0.54 0.00	24.88 0.48 0.00	24.00 0.47 0.00	23.41 0.44 0.00	21.94 0.50 0.00	22.55 0.56 0.00	22.71 0.49 0.00	23.78 0.58 0.00	24.39 0.65 0.00	37.95 0.91 0.67	30.24 0.73 0.00	34.49 0.79 0.00	36.23 0.83 0.00	35.80 0.75 0.00	37.89 0.69 0.90	43.24 1.13 1.78	69.09 1.74 3.53	42.29 0.81 1.14	41.78 0.87 0.00	48.54 1.25 1.53	48.61 1.26 2.66	39.21 0.71 1.72	37.09 0.79 1.56	33.76 0.94 1.20

NEG NORTH___ALICE_FALLS 23915	25.06 0.83 0.00	25.12 0.73 0.00	24.24 0.72 0.00	23.62 0.65 0.00	22.11 0.67 0.00	22.71 0.72 0.00	22.89 0.67 0.00	23.95 0.75 0.00	24.59 0.86 0.00	38.24 1.19 0.66	30.49 0.98 0.00	34.79 1.09 0.00	36.57 1.17 0.00	36.17 1.13 0.00	38.33 1.12 0.88	43.86 1.71 1.75	70.09 2.68 3.47	43.02 1.52 1.11	42.45 1.54 0.00	49.31 1.98 1.51	49.36 1.96 2.62	39.77 1.23 1.69	37.53 1.21 1.53	34.19 1.35 1.18
NEG NORTH___LWR_SARANAC 23913	25.06 0.83 0.00	25.12 0.73 0.00	24.24 0.72 0.00	23.62 0.65 0.00	22.11 0.67 0.00	22.71 0.72 0.00	22.89 0.67 0.00	23.95 0.75 0.00	24.59 0.86 0.00	38.24 1.19 0.66	30.49 0.98 0.00	34.79 1.09 0.00	36.57 1.17 0.00	36.17 1.13 0.00	38.33 1.12 0.88	43.86 1.71 1.75	70.09 2.68 3.47	43.02 1.52 1.11	42.45 1.54 0.00	49.31 1.98 1.51	49.36 1.96 2.62	39.77 1.23 1.69	37.53 1.21 1.53	34.19 1.35 1.18
NEG NORTH___PLATTSBURG 23628	25.06 0.83 0.00	25.12 0.73 0.00	24.24 0.72 0.00	23.62 0.65 0.00	22.11 0.67 0.00	22.71 0.72 0.00	22.89 0.67 0.00	23.95 0.75 0.00	24.59 0.86 0.00	38.24 1.19 0.66	30.49 0.98 0.00	34.79 1.09 0.00	36.57 1.17 0.00	36.17 1.13 0.00	38.33 1.12 0.88	43.86 1.71 1.75	70.09 2.68 3.47	43.02 1.52 1.11	42.45 1.54 0.00	49.31 1.99 1.51	49.35 1.96 2.62	39.77 1.23 1.69	37.53 1.21 1.53	34.19 1.35 1.18
NEG WEST_LEA_LOCKPORT 23791	23.68 -0.54 0.00	24.02 -0.37 0.00	22.95 -0.58 0.00	22.28 -0.69 0.00	20.56 -0.88 0.00	21.18 -0.81 0.00	21.58 -0.65 0.00	22.51 -0.69 0.00	22.58 -1.16 0.00	33.81 -1.30 2.61	28.62 -0.90 0.00	32.54 -1.16 0.00	33.80 -1.60 0.00	33.79 -1.26 0.00	32.87 -1.84 3.39	35.05 -2.38 6.46	56.18 -3.67 11.03	38.09 -1.65 2.87	39.44 -1.47 0.00	41.62 -2.41 4.80	39.07 -2.60 8.35	33.18 -1.67 5.38	31.74 -1.24 4.88	29.35 -0.92 3.76
NEG WEST___LANCASTR 23811	24.03 -0.19 0.00	24.37 -0.03 0.00	23.32 -0.21 0.00	22.63 -0.34 0.00	20.90 -0.54 0.00	21.53 -0.47 0.00	21.90 -0.33 0.00	22.93 -0.27 0.00	23.23 -0.51 0.00	34.96 -0.20 2.55	29.41 -0.10 0.00	33.44 -0.26 0.00	34.74 -0.66 0.00	34.71 -0.33 0.00	33.95 -0.88 3.26	36.36 -1.32 6.21	58.37 -1.90 10.60	39.38 -0.51 2.72	40.52 -0.39 0.00	42.93 -1.29 4.62	40.43 -1.56 8.02	34.16 -0.89 5.17	32.61 -0.56 4.68	29.98 -0.43 3.61
NEG_PENN_ALLEGHNY 23528	24.62 0.40 0.00	24.83 0.43 0.00	23.89 0.36 0.00	23.27 0.30 0.00	21.61 0.17 0.00	22.17 0.18 0.00	22.48 0.25 0.00	23.88 0.68 0.00	24.49 0.75 0.00	36.85 1.40 2.27	30.60 1.09 0.00	34.95 1.25 0.00	36.55 1.15 0.00	36.40 1.36 0.00	36.40 0.90 2.60	39.58 0.63 4.94	63.78 1.32 8.41	41.93 1.23 1.91	42.11 1.20 0.00	46.17 0.99 3.66	44.52 0.87 6.36	36.90 0.77 4.09	34.84 0.70 3.71	31.69 0.52 2.86
NEG___GEN_MONROE 24207	24.21 -0.01 0.00	24.47 0.07 0.00	23.43 -0.10 0.00	22.78 -0.19 0.00	21.09 -0.35 0.00	21.67 -0.32 0.00	22.07 -0.16 0.00	22.96 -0.24 0.00	23.24 -0.49 0.00	34.73 -0.36 2.63	29.40 -0.12 0.00	33.59 -0.11 0.00	35.03 -0.37 0.00	34.97 -0.08 0.00	34.35 -0.27 3.48	36.90 -0.36 6.63	59.45 -0.08 11.35	39.97 0.37 3.01	41.27 0.36 0.00	43.78 -0.13 4.93	41.16 -0.28 8.57	34.68 -0.02 5.52	32.92 0.07 5.00	30.24 0.08 3.85
NEPA___ENERGY 23901	24.29 0.07 0.00	24.61 0.21 0.00	23.56 0.03 0.00	22.84 -0.13 0.00	21.04 -0.40 0.00	21.68 -0.31 0.00	21.99 -0.23 0.00	23.10 -0.11 0.00	23.56 -0.18 0.00	35.55 0.38 2.55	29.87 0.36 0.00	34.08 0.38 0.00	35.32 -0.08 0.00	35.26 0.22 0.00	34.70 -0.14 3.25	37.14 -0.55 6.20	59.88 -0.41 10.59	40.13 0.23 2.71	41.13 0.22 0.00	43.69 -0.54 4.61	41.16 -0.85 8.01	34.81 -0.26 5.16	33.26 0.08 4.68	30.44 0.02 3.60
NEVERSINK___HYD 23608	25.44 1.22 0.00	25.55 1.15 0.00	24.60 1.07 0.00	23.98 1.00 0.00	22.25 0.81 0.00	22.77 0.78 0.00	23.08 0.86 0.00	24.29 1.08 0.00	25.02 1.28 0.00	42.19 2.06 -2.41	31.65 2.00 -0.14	36.12 2.41 -0.01	37.99 2.58 0.00	37.81 2.77 0.00	38.98 3.08 2.19	43.12 3.40 4.17	69.43 5.68 7.12	47.61 3.96 -1.03	44.47 3.56 0.00	49.44 3.70 3.10	48.27 3.64 5.39	39.67 2.91 3.47	37.26 2.55 3.14	33.88 2.28 2.42
NEWKRMKL_115KV_TB1 55635	24.78 0.56 0.00	24.93 0.53 0.00	24.10 0.57 0.00	23.59 0.61 0.00	21.93 0.49 0.00	22.45 0.45 0.00	22.73 0.50 0.00	23.75 0.55 0.00	24.37 0.64 0.00	26.10 0.95 12.56	29.83 0.67 0.36	34.53 0.85 0.02	36.38 0.98 0.00	36.18 1.14 0.00	36.79 1.14 2.45	40.51 1.29 4.67	65.10 2.22 7.99	50.10 1.81 -5.67	42.55 1.64 0.00	46.98 1.62 3.47	45.54 1.55 6.04	37.52 1.18 3.89	35.11 0.77 3.52	31.93 0.62 2.71
NEWTON___FALLS_HYD 23847	23.87 -0.35 0.00	24.02 -0.38 0.00	23.13 -0.40 0.00	22.55 -0.42 0.00	21.05 -0.39 0.00	21.64 -0.35 0.00	21.90 -0.33 0.00	22.83 -0.37 0.00	23.32 -0.42 0.00	35.79 -0.77 1.15	28.80 -0.72 0.00	32.89 -0.81 0.00	34.56 -0.84 0.00	34.20 -0.84 0.00	35.71 -0.83 1.56	40.18 -0.71 3.00	64.60 -0.93 5.34	40.12 -0.55 1.95	40.56 -0.35 0.00	46.54 0.03 2.32	46.14 0.15 4.04	37.72 0.09 2.60	35.60 0.10 2.36	32.17 -0.04 1.81
NGRID_A1_DSASP 323792	23.21 -1.01 0.00	23.58 -0.82 0.00	22.53 -0.99 0.00	21.87 -1.10 0.00	20.19 -1.25 0.00	20.81 -1.18 0.00	21.21 -1.01 0.00	22.11 -1.09 0.00	22.10 -1.63 0.00	32.96 -2.14 2.62	27.98 -1.53 0.00	31.74 -1.97 0.00	32.94 -2.46 0.00	32.92 -2.12 0.00	31.95 -2.75 3.39	33.94 -3.47 6.48	54.27 -5.47 11.14	37.00 -2.75 2.87	38.40 -2.51 0.00	40.51 -3.52 4.81	37.84 -3.82 8.36	32.22 -2.63 5.38	30.89 -2.08 4.88	28.81 -1.45 3.76
NGRID_A2_DSASP 323793	23.21 -1.01 0.00	23.58 -0.82 0.00	22.53 -0.99 0.00	21.87 -1.10 0.00	20.19 -1.25 0.00	20.81 -1.18 0.00	21.21 -1.01 0.00	22.11 -1.09 0.00	22.10 -1.63 0.00	32.96 -2.14 2.62	27.98 -1.53 0.00	31.74 -1.97 0.00	32.94 -2.46 0.00	32.92 -2.12 0.00	31.95 -2.75 3.39	33.94 -3.47 6.48	54.27 -5.47 11.14	37.00 -2.75 2.87	38.40 -2.51 0.00	40.51 -3.52 4.81	37.84 -3.82 8.36	32.22 -2.63 5.38	30.89 -2.08 4.88	28.81 -1.45 3.76
NGRID_A4_DSASP 323807	23.21 -1.01 0.00	23.58 -0.82 0.00	22.53 -0.99 0.00	21.87 -1.10 0.00	20.19 -1.25 0.00	20.81 -1.18 0.00	21.21 -1.01 0.00	22.10 -1.10 0.00	22.10 -1.63 0.00	32.97 -2.14 2.62	27.95 -1.57 0.00	31.73 -1.97 0.00	32.94 -2.46 0.00	32.92 -2.12 0.00	31.93 -2.78 3.39	33.92 -3.49 6.48	54.23 -5.51 11.14	36.99 -2.76 2.87	38.39 -2.52 0.00	40.50 -3.52 4.81	37.85 -3.81 8.36	32.22 -2.63 5.38	30.89 -2.08 4.88	28.79 -1.47 3.76
NIAGARA_115E_LBMP 323715	23.31 -0.91 0.00	23.66 -0.73 0.00	22.61 -0.92 0.00	21.94 -1.03 0.00	20.26 -1.18 0.00	20.87 -1.12 0.00	21.28 -0.95 0.00	22.18 -1.03 0.00	22.16 -1.58 0.00	33.09 -2.02 2.61	28.08 -1.43 0.00	31.87 -1.83 0.00	33.10 -2.30 0.00	33.09 -1.96 0.00	32.12 -2.60 3.38	34.14 -3.31 6.44	54.65 -5.21 11.02	37.21 -2.55 2.86	38.59 -2.32 0.00	40.64 -3.40 4.79	38.06 -3.62 8.33	32.38 -2.48 5.37	31.01 -1.98 4.86	28.72 -1.55 3.75

NIAGARA_115W_LBMP 323714	23.16 -1.06 0.00	23.53 -0.87 0.00	22.49 -1.04 0.00	21.83 -1.14 0.00	20.15 -1.29 0.00	20.77 -1.23 0.00	21.17 -1.05 0.00	22.06 -1.14 0.00	22.04 -1.70 0.00	32.85 -2.26 2.62	27.89 -1.62 0.00	31.64 -2.06 0.00	32.85 -2.55 0.00	32.83 -2.21 0.00	31.84 -2.86 3.40	33.81 -3.60 6.48	54.09 -5.66 11.14	36.87 -2.88 2.87	38.28 -2.63 0.00	40.37 -3.65 4.81	37.70 -3.96 8.36	32.10 -2.74 5.38	30.79 -2.19 4.88	28.73 -1.53 3.76
NIAGARA_230_LBMP 323716	23.34 -0.88 0.00	23.71 -0.68 0.00	22.67 -0.86 0.00	22.02 -0.96 0.00	20.33 -1.12 0.00	20.94 -1.05 0.00	21.33 -0.89 0.00	22.25 -0.95 0.00	22.34 -1.40 0.00	33.41 -1.68 2.63	28.31 -1.20 0.00	32.12 -1.58 0.00	33.36 -2.04 0.00	33.33 -1.71 0.00	32.41 -2.28 3.41	34.48 -2.91 6.50	55.19 -4.56 11.13	37.50 -2.23 2.88	38.89 -2.02 0.00	41.02 -2.98 4.83	38.47 -3.14 8.40	32.70 -2.12 5.41	31.32 -1.63 4.90	29.01 -1.23 3.78
NIAGARA__115KV_198_GIBSON 55903	23.16 -1.06 0.00	23.53 -0.87 0.00	22.48 -1.04 0.00	21.83 -1.14 0.00	20.15 -1.29 0.00	20.76 -1.23 0.00	21.17 -1.05 0.00	22.06 -1.15 0.00	22.04 -1.69 0.00	32.86 -2.24 2.62	27.86 -1.65 0.00	31.64 -2.06 0.00	32.85 -2.55 0.00	32.82 -2.22 0.00	31.81 -2.89 3.40	33.79 -3.62 6.48	54.02 -5.72 11.14	36.87 -2.88 2.87	38.29 -2.62 0.00	40.37 -3.66 4.81	37.71 -3.95 8.36	32.10 -2.74 5.38	30.79 -2.19 4.88	28.71 -1.55 3.76
NIAGARA____ 23760	23.28 -0.94 0.00	23.64 -0.76 0.00	22.59 -0.94 0.00	21.93 -1.04 0.00	20.25 -1.19 0.00	20.86 -1.13 0.00	21.27 -0.96 0.00	22.19 -1.02 0.00	22.21 -1.52 0.00	33.16 -1.94 2.62	28.13 -1.38 0.00	31.92 -1.78 0.00	33.15 -2.25 0.00	33.12 -1.92 0.00	32.15 -2.55 3.40	34.18 -3.24 6.48	54.72 -5.06 11.10	37.26 -2.49 2.87	38.65 -2.26 0.00	40.74 -3.28 4.81	38.09 -3.56 8.37	32.37 -2.47 5.38	30.95 -2.03 4.87	28.72 -1.55 3.75
NINE_MILE_1 23575	23.46 -0.76 0.00	23.64 -0.76 0.00	22.78 -0.74 0.00	22.23 -0.74 0.00	20.72 -0.72 0.00	21.22 -0.77 0.00	21.47 -0.76 0.00	22.30 -0.90 0.00	22.76 -0.98 0.00	27.37 -1.48 8.87	28.42 -1.09 0.00	32.47 -1.23 0.00	34.10 -1.30 0.00	33.87 -1.17 0.00	25.12 -1.15 11.83	19.95 -1.31 22.63	29.54 -2.00 39.34	35.73 -0.99 5.89	39.97 -0.94 0.00	30.46 -1.28 17.10	18.93 -1.37 29.72	19.99 -1.10 19.13	19.44 -1.07 17.35	19.67 -0.99 13.36
NINE_MILE_2 23744	23.46 -0.76 0.00	23.64 -0.76 0.00	22.78 -0.74 0.00	22.23 -0.74 0.00	20.72 -0.72 0.00	21.23 -0.77 0.00	21.47 -0.76 0.00	22.30 -0.90 0.00	22.76 -0.98 0.00	27.28 -1.47 8.96	28.42 -1.09 0.00	32.47 -1.23 0.00	34.11 -1.30 0.00	33.87 -1.17 0.00	25.00 -1.14 11.96	19.71 -1.30 22.87	29.12 -2.00 39.76	35.69 -0.99 5.93	39.97 -0.94 0.00	30.28 -1.27 17.28	18.61 -1.36 30.04	19.79 -1.10 19.34	19.26 -1.07 17.53	19.53 -0.99 13.50
NM_CAPITAL____DRP 24208	24.82 0.59 0.00	24.97 0.57 0.00	24.15 0.63 0.00	23.64 0.67 0.00	21.98 0.54 0.00	22.49 0.50 0.00	22.78 0.56 0.00	23.80 0.59 0.00	24.42 0.68 0.00	25.19 0.98 13.50	29.83 0.70 0.39	34.54 0.86 0.02	36.40 1.00 0.00	36.19 1.15 0.00	36.77 1.12 2.45	40.52 1.30 4.67	65.11 2.21 7.98	50.02 1.81 -5.59	42.55 1.64 0.00	46.99 1.63 3.47	45.56 1.57 6.03	37.54 1.20 3.88	35.12 0.78 3.52	31.94 0.63 2.71
NM_CENTRAL____DRP 24181	24.01 -0.21 0.00	24.19 -0.20 0.00	23.29 -0.23 0.00	22.71 -0.27 0.00	21.15 -0.29 0.00	21.65 -0.34 0.00	21.90 -0.32 0.00	22.72 -0.48 0.00	23.19 -0.54 0.00	35.11 -0.72 1.89	29.01 -0.50 0.00	33.12 -0.58 0.00	34.80 -0.60 0.00	34.61 -0.44 0.00	35.21 -0.29 2.60	38.64 -0.31 4.94	62.19 -0.30 8.39	39.89 0.13 2.85	41.07 0.15 0.00	45.13 -0.05 3.65	43.52 -0.16 6.34	36.02 -0.12 4.08	33.96 -0.19 3.70	30.94 -0.23 2.85
NM_FRONTIER____DRP 24179	23.16 -1.06 0.00	23.53 -0.87 0.00	22.48 -1.04 0.00	21.83 -1.14 0.00	20.15 -1.29 0.00	20.76 -1.23 0.00	21.17 -1.05 0.00	22.06 -1.15 0.00	22.04 -1.69 0.00	32.86 -2.24 2.62	27.86 -1.65 0.00	31.64 -2.06 0.00	32.85 -2.55 0.00	32.82 -2.22 0.00	31.81 -2.89 3.40	33.79 -3.62 6.48	54.02 -5.72 11.14	36.87 -2.88 2.87	38.29 -2.62 0.00	40.37 -3.66 4.81	37.71 -3.95 8.36	32.10 -2.74 5.38	30.79 -2.19 4.88	28.71 -1.55 3.76
NM_ST_REGIS____HYD 24053	23.98 -0.24 0.00	24.13 -0.27 0.00	23.25 -0.28 0.00	22.68 -0.29 0.00	21.27 -0.17 0.00	21.90 -0.10 0.00	22.09 -0.13 0.00	23.11 -0.10 0.00	23.62 -0.12 0.00	36.65 -0.23 0.84	29.29 -0.23 0.00	33.42 -0.28 0.00	35.10 -0.30 0.00	34.64 -0.40 0.00	36.51 -0.46 1.13	41.38 -0.31 2.20	66.23 -0.50 4.15	40.61 -0.59 1.41	40.47 -0.44 0.00	46.92 -0.11 1.80	46.88 0.00 3.13	38.12 -0.09 2.02	36.04 0.02 1.83	32.67 0.06 1.41
NORTHPORT____1 23551	25.96 1.74 0.00	26.14 1.74 0.00	25.21 1.69 0.00	24.46 1.49 0.00	22.70 1.26 0.00	23.21 1.22 0.00	23.63 1.41 0.00	24.99 1.79 0.00	25.76 2.02 0.00	49.77 3.17 -8.89	33.16 2.29 -1.36	36.07 2.35 -0.02	37.92 2.53 0.00	37.53 2.49 0.00	38.61 2.78 2.27	42.13 2.57 4.32	67.48 3.99 7.39	47.10 3.19 -1.30	43.41 2.50 0.00	47.78 2.16 3.21	46.55 2.12 5.59	38.51 1.88 3.59	36.34 1.74 3.26	33.70 2.19 2.51
NORTHPORT____2 23552	25.96 1.74 0.00	26.14 1.74 0.00	25.21 1.69 0.00	24.46 1.49 0.00	22.70 1.26 0.00	23.21 1.22 0.00	23.63 1.41 0.00	24.99 1.79 0.00	25.76 2.02 0.00	49.77 3.17 -8.89	33.16 2.29 -1.36	36.07 2.35 -0.02	37.92 2.53 0.00	37.53 2.49 0.00	38.61 2.78 2.27	42.13 2.57 4.32	67.48 3.99 7.39	47.10 3.19 -1.30	43.41 2.50 0.00	47.78 2.16 3.21	46.55 2.12 5.59	38.51 1.88 3.59	36.34 1.74 3.26	33.70 2.19 2.51
NORTHPORT____3 23553	25.92 1.70 0.00	26.08 1.68 0.00	25.20 1.67 0.00	24.45 1.48 0.00	22.69 1.25 0.00	23.19 1.20 0.00	23.62 1.40 0.00	24.97 1.77 0.00	25.76 2.02 0.00	49.75 3.15 -8.89	33.16 2.29 -1.36	36.12 2.40 -0.02	37.96 2.56 0.00	37.60 2.56 0.00	38.69 2.86 2.27	42.28 2.71 4.32	67.73 4.25 7.39	47.20 3.28 -1.30	43.51 2.60 0.00	47.89 2.26 3.21	46.61 2.18 5.59	38.55 1.92 3.59	36.35 1.75 3.26	33.67 2.16 2.51
NORTHPORT____4 23650	25.92 1.70 0.00	26.08 1.68 0.00	25.20 1.67 0.00	24.45 1.48 0.00	22.69 1.25 0.00	23.19 1.20 0.00	23.62 1.40 0.00	24.97 1.77 0.00	25.76 2.02 0.00	49.75 3.15 -8.89	33.16 2.29 -1.36	36.12 2.40 -0.02	37.96 2.56 0.00	37.60 2.56 0.00	38.69 2.86 2.27	42.28 2.71 4.32	67.73 4.25 7.39	47.20 3.28 -1.30	43.51 2.60 0.00	47.89 2.26 3.21	46.61 2.18 5.59	38.55 1.92 3.59	36.35 1.75 3.26	33.67 2.16 2.51
NORTHPORT____IC 23718	25.96 1.74 0.00	26.14 1.74 0.00	25.21 1.69 0.00	24.46 1.49 0.00	22.70 1.26 0.00	23.21 1.22 0.00	23.63 1.41 0.00	24.99 1.79 0.00	25.76 2.02 0.00	49.77 3.17 -8.89	33.16 2.29 -1.36	36.07 2.35 -0.02	37.92 2.53 0.00	37.53 2.49 0.00	38.61 2.78 2.27	42.13 2.57 4.32	67.48 3.99 7.39	47.10 3.19 -1.30	43.41 2.50 0.00	47.78 2.16 3.21	46.55 2.12 5.59	38.51 1.88 3.59	36.34 1.74 3.26	33.70 2.19 2.51

NORTH__COUNTRY_ESR 323785	24.71 0.49 0.00	24.83 0.43 0.00	23.95 0.43 0.00	23.36 0.39 0.00	21.89 0.45 0.00	22.51 0.51 0.00	22.67 0.44 0.00	23.74 0.53 0.00	24.34 0.60 0.00	37.88 0.84 0.67	30.19 0.67 0.00	34.43 0.73 0.00	36.17 0.77 0.00	35.74 0.69 0.00	37.82 0.63 0.91	43.15 1.05 1.79	68.96 1.61 3.53	42.23 0.75 1.14	41.70 0.79 0.00	48.45 1.15 1.53	48.49 1.14 2.67	39.11 0.60 1.72	36.99 0.70 1.56	33.69 0.87 1.20
NPX_GEN_1385_PROXY 323591	25.92 1.70 0.00	26.17 1.77 0.00	25.63 1.65 -0.45	24.43 1.46 0.00	22.70 1.26 0.00	23.11 1.12 0.00	23.54 1.32 0.00	24.85 1.64 0.00	25.51 1.78 0.00	49.34 2.74 -8.89	32.91 2.05 -1.36	35.83 2.12 -0.02	37.50 2.10 0.00	37.02 1.98 0.00	37.99 2.16 2.27	41.33 1.77 4.32	66.21 2.73 7.39	46.83 2.91 -1.30	43.29 2.38 0.00	47.63 2.01 3.21	46.40 1.97 5.59	38.40 1.77 3.59	36.38 1.78 3.26	33.81 2.30 2.51
NPX_GEN_CSC 323557	26.22 2.00 0.00	26.31 1.91 0.00	25.82 1.84 -0.45	24.56 1.59 0.00	22.83 1.39 0.00	23.34 1.35 0.00	23.85 1.63 0.00	25.27 2.07 0.00	26.16 2.42 0.00	50.56 3.96 -8.89	33.90 3.02 -1.36	36.81 3.10 -0.02	38.70 3.30 0.00	38.25 3.21 0.00	39.49 3.66 2.27	43.02 3.46 4.32	68.92 5.43 7.39	48.05 4.14 -1.30	44.28 3.37 0.00	48.67 3.05 3.21	47.38 2.95 5.59	39.26 2.63 3.59	37.06 2.46 3.26	34.27 2.76 2.51
NSINS_S_GLNS_FALLS 23858	26.03 1.81 0.00	26.13 1.74 0.00	25.20 1.67 0.00	24.59 1.62 0.00	22.86 1.42 0.00	23.43 1.43 0.00	23.67 1.44 0.00	24.61 1.41 0.00	25.18 1.45 0.00	25.83 1.84 13.73	30.51 1.39 0.40	35.48 1.79 0.02	37.41 2.01 0.00	37.23 2.19 0.00	37.91 2.33 2.52	42.07 2.98 4.80	67.94 5.28 8.21	54.85 3.83 -8.41	44.58 3.67 0.00	49.37 4.11 3.57	47.82 4.01 6.20	39.26 3.04 3.99	36.37 2.14 3.62	32.94 1.71 2.79
NUCOR_STEEL__DRP 24197	24.43 0.20 0.00	24.59 0.19 0.00	23.78 0.25 0.00	23.18 0.21 0.00	21.46 0.02 0.00	22.06 0.07 0.00	22.38 0.16 0.00	23.20 -0.01 0.00	23.79 0.06 0.00	36.44 0.08 1.36	29.65 0.14 0.00	34.01 0.31 0.00	35.73 0.34 0.00	35.37 0.33 0.00	36.81 0.55 1.84	41.05 0.65 3.49	66.00 0.99 5.87	41.28 1.10 2.43	42.14 1.23 0.00	47.41 1.12 2.55	46.43 0.84 4.43	38.24 0.87 2.85	35.95 0.68 2.59	32.49 0.46 1.99
NUMBER_THREE_WT_PWR 323818	24.35 0.13 0.00	24.50 0.10 0.00	23.58 0.05 0.00	22.98 0.00 0.00	21.37 -0.07 0.00	21.93 -0.06 0.00	22.23 0.01 0.00	23.15 -0.06 0.00	23.64 -0.09 0.00	35.79 -0.28 1.65	29.16 -0.35 0.00	33.31 -0.39 0.00	35.02 -0.38 0.00	34.74 -0.30 0.00	35.67 -0.19 2.23	39.62 -0.01 4.26	63.90 0.35 7.33	40.52 0.54 2.64	41.65 0.74 0.00	46.90 1.26 3.19	45.85 1.38 5.54	37.75 1.09 3.57	35.55 0.93 3.23	32.16 0.63 2.49
NYISO_LBMP_REFERENCE 24008	24.22 0.00 0.00	24.40 0.00 0.00	23.53 0.00 0.00	22.97 0.00 0.00	21.44 0.00 0.00	21.99 0.00 0.00	22.23 0.00 0.00	23.20 0.00 0.00	23.74 0.00 0.00	37.72 0.00 0.00	29.52 0.00 0.00	33.70 0.00 0.00	35.40 0.00 0.00	35.04 0.00 0.00	38.10 0.00 0.00	43.89 0.00 0.00	70.88 0.00 0.00	42.62 0.00 0.00	40.91 0.00 0.00	48.83 0.00 0.00	50.02 0.00 0.00	40.22 0.00 0.00	37.85 0.00 0.00	34.02 0.00 0.00
NYPA_BRENTWD__GT 24164	26.40 2.18 0.00	26.53 2.13 0.00	25.58 2.05 0.00	24.80 1.83 0.00	23.01 1.57 0.00	23.53 1.54 0.00	23.97 1.75 0.00	25.38 2.18 0.00	26.21 2.47 0.00	50.58 3.98 -8.89	33.88 3.00 -1.37	36.90 3.19 -0.02	38.82 3.41 -0.02	38.34 3.30 0.00	39.36 3.54 2.27	42.94 3.37 4.32	68.70 5.21 7.39	47.82 3.90 -1.30	44.09 3.17 0.00	48.55 2.93 3.21	47.46 3.03 5.59	39.28 2.66 3.59	37.15 2.55 3.26	34.48 2.97 2.51
NYPA_GOWANUS__GT5 24156	25.92 1.71 0.01	26.06 1.66 0.00	25.10 1.57 0.00	24.45 1.47 0.00	22.67 1.23 0.00	23.20 1.21 0.00	23.57 1.35 0.00	24.82 1.61 0.00	25.61 1.87 0.00	47.86 2.99 -7.15	81.19 2.36 -49.32	139.76 2.59 -103.47	52.76 2.76 -14.60	37.89 2.85 0.00	39.00 3.17 2.27	42.87 3.30 4.32	68.70 5.21 7.38	47.51 3.59 -1.31	43.96 3.04 -0.01	48.60 2.97 3.20	47.31 2.87 5.58	39.01 2.38 3.59	36.85 2.25 3.26	33.68 2.17 2.51
NYPA_GOWANUS__GT6 24157	25.92 1.71 0.01	26.06 1.66 0.00	25.10 1.57 0.00	24.45 1.47 0.00	22.67 1.23 0.00	23.20 1.21 0.00	23.57 1.35 0.00	24.82 1.61 0.00	25.61 1.87 0.00	47.86 2.99 -7.15	81.19 2.36 -49.32	139.76 2.59 -103.47	52.76 2.76 -14.60	37.89 2.85 0.00	39.00 3.17 2.27	42.87 3.30 4.32	68.70 5.21 7.38	47.51 3.59 -1.31	43.96 3.04 -0.01	48.60 2.97 3.20	47.31 2.87 5.58	39.01 2.38 3.59	36.85 2.25 3.26	33.68 2.17 2.51
NYPA_HARLEM_RVR_GT1 24160	25.83 1.61 0.00	25.91 1.52 0.00	24.98 1.45 0.00	24.33 1.36 0.00	22.56 1.12 0.00	23.10 1.11 0.00	23.48 1.26 0.00	24.72 1.51 0.00	25.47 1.74 0.00	47.62 2.75 -7.15	32.05 2.24 -0.30	36.11 2.40 -0.02	37.94 2.54 0.00	37.67 2.63 0.00	38.76 2.93 2.27	42.67 3.10 4.33	68.43 4.94 7.40	47.33 3.42 -1.29	43.79 2.88 0.00	48.38 2.76 3.22	47.11 2.68 5.59	38.84 2.22 3.60	36.72 2.13 3.26	33.54 2.03 2.51
NYPA_HARLEM_RVR_GT2 24161	25.83 1.61 0.00	25.91 1.52 0.00	24.98 1.45 0.00	24.33 1.36 0.00	22.56 1.12 0.00	23.10 1.11 0.00	23.48 1.26 0.00	24.72 1.51 0.00	25.47 1.74 0.00	47.62 2.75 -7.15	32.05 2.24 -0.30	36.11 2.40 -0.02	37.94 2.54 0.00	37.67 2.63 0.00	38.76 2.93 2.27	42.67 3.10 4.33	68.43 4.94 7.40	47.33 3.42 -1.29	43.79 2.88 0.00	48.38 2.76 3.22	47.11 2.68 5.59	38.84 2.22 3.60	36.72 2.13 3.26	33.54 2.03 2.51
NYPA_KENT__GT 24152	25.92 1.70 0.00	26.04 1.64 0.00	25.08 1.55 0.00	24.42 1.45 0.00	22.65 1.22 0.00	23.19 1.20 0.00	23.55 1.33 0.00	24.81 1.60 0.00	25.59 1.85 0.00	47.84 2.97 -7.15	65.55 2.33 -33.71	135.53 2.56 -99.27	92.33 2.70 -54.24	37.81 2.77 0.00	38.91 3.08 2.27	42.77 3.20 4.32	68.56 5.07 7.39	47.42 3.50 -1.30	43.87 2.95 0.00	48.49 2.86 3.21	47.19 2.76 5.58	38.93 2.30 3.59	36.79 2.19 3.26	33.64 2.13 2.51
NYPA_POUCH1__GT 24155	25.88 1.66 0.00	26.01 1.61 0.00	25.05 1.53 0.00	24.40 1.43 0.00	22.62 1.18 0.00	23.16 1.17 0.00	23.53 1.30 0.00	24.77 1.57 0.00	25.55 1.82 0.00	47.75 2.88 -7.15	86.89 2.26 -55.11	198.05 2.48 -161.87	54.69 2.63 -16.66	36.00 2.71 1.75	38.87 3.05 2.27	42.72 3.15 4.32	68.45 4.96 7.38	47.36 3.44 -1.31	43.82 2.91 -0.01	48.43 2.80 3.20	47.13 2.69 5.58	38.87 2.24 3.59	36.73 2.14 3.26	33.58 2.07 2.51
NYPA_VERNON__GT2 24162	25.88 1.66 0.00	25.99 1.59 0.00	25.05 1.52 0.00	24.39 1.42 0.00	22.62 1.18 0.00	23.16 1.17 0.00	23.53 1.30 0.00	24.77 1.57 0.00	25.56 1.82 0.00	47.79 2.92 -7.15	40.88 2.29 -9.07	62.27 2.49 -26.07	52.27 2.64 -14.24	37.76 2.72 0.00	38.85 3.02 2.27	42.70 3.14 4.32	68.45 4.97 7.39	47.36 3.45 -1.30	43.82 2.91 0.00	48.41 2.79 3.21	47.13 2.70 5.59	38.88 2.25 3.59	36.70 2.11 3.26	33.58 2.07 2.51

NYPA_VERNON____GT3 24163	25.88	25.99	25.05	24.39	22.62	23.16	23.53	24.77	25.56	47.79	40.88	62.27	52.27	37.76	38.85	42.70	68.45	47.36	43.82	48.41	47.13	38.88	36.70	33.58
	1.66	1.59	1.52	1.42	1.18	1.17	1.30	1.57	1.82	2.92	2.29	2.49	2.64	2.72	3.02	3.14	4.97	3.45	2.91	2.79	2.70	2.25	2.11	2.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.15	-9.07	-26.07	-14.24	0.00	2.27	4.32	7.39	-1.30	0.00	3.21	5.59	3.59	3.26	2.51
NYPA____ASTORIA_CC1 323568	25.83	25.94	25.00	24.35	22.59	23.12	23.48	24.73	25.51	47.70	32.05	36.15	37.98	37.71	38.79	42.62	68.32	47.27	43.73	48.33	47.04	38.82	36.65	33.52
	1.61	1.55	1.47	1.38	1.15	1.13	1.26	1.52	1.77	2.83	2.23	2.43	2.58	2.67	2.96	3.05	4.84	3.36	2.82	2.71	2.61	2.19	2.05	2.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.15	-0.30	-0.02	0.00	0.00	2.27	4.33	7.40	-1.29	0.00	3.22	5.59	3.60	3.26	2.51
NYPA____ASTORIA_CC2 323569	25.83	25.94	25.00	24.35	22.59	23.12	23.48	24.73	25.51	47.70	32.05	36.15	37.98	37.71	38.79	42.62	68.32	47.27	43.73	48.33	47.04	38.82	36.65	33.52
	1.61	1.55	1.47	1.38	1.15	1.13	1.26	1.52	1.77	2.83	2.23	2.43	2.58	2.67	2.96	3.05	4.84	3.36	2.82	2.71	2.61	2.19	2.05	2.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.15	-0.30	-0.02	0.00	0.00	2.27	4.33	7.40	-1.29	0.00	3.22	5.59	3.60	3.26	2.51
NYPA____HOLTSVILL 23794	26.19	26.31	25.38	24.59	22.83	23.34	23.80	25.20	26.04	50.31	33.68	36.65	38.52	38.10	39.25	42.83	68.56	47.78	44.03	48.44	47.19	39.08	36.93	34.20
	1.97	1.91	1.85	1.62	1.39	1.35	1.58	2.00	2.31	3.71	2.80	2.93	3.12	3.06	3.42	3.26	5.07	3.86	3.12	2.82	2.75	2.45	2.34	2.68
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.89	-1.36	-0.02	0.00	0.00	2.27	4.32	7.39	-1.30	0.00	3.21	5.59	3.59	3.26	2.51
NYPA____HELLGATE_GT1 24158	25.83	25.91	24.98	24.33	22.56	23.10	23.48	24.72	25.47	47.62	32.05	36.10	37.94	37.67	38.76	42.67	68.43	47.33	43.79	48.38	47.11	38.84	36.72	33.54
	1.61	1.52	1.45	1.36	1.12	1.11	1.26	1.51	1.74	2.75	2.24	2.38	2.54	2.63	2.93	3.10	4.94	3.42	2.88	2.76	2.68	2.22	2.13	2.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.15	-0.30	-0.02	0.00	0.00	2.27	4.33	7.40	-1.29	0.00	3.22	5.59	3.60	3.26	2.51
NYPA____HELLGATE_GT2 24159	25.83	25.91	24.98	24.33	22.56	23.10	23.48	24.72	25.47	47.62	32.05	36.10	37.94	37.67	38.76	42.67	68.43	47.33	43.79	48.38	47.11	38.84	36.72	33.54
	1.61	1.52	1.45	1.36	1.12	1.11	1.26	1.51	1.74	2.75	2.24	2.38	2.54	2.63	2.93	3.10	4.94	3.42	2.88	2.76	2.68	2.22	2.13	2.03
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.15	-0.30	-0.02	0.00	0.00	2.27	4.33	7.40	-1.29	0.00	3.22	5.59	3.60	3.26	2.51
NYS_BARGE____HYD 23848	23.70	24.05	22.96	22.29	20.58	21.19	21.59	22.53	22.57	33.79	28.65	32.54	33.82	33.80	32.91	35.08	56.25	38.12	39.46	41.64	39.08	33.19	31.75	29.36
	-0.52	-0.35	-0.56	-0.68	-0.86	-0.80	-0.63	-0.68	-1.17	-1.31	-0.86	-1.16	-1.58	-1.24	-1.79	-2.34	-3.58	-1.62	-1.45	-2.38	-2.57	-1.65	-1.23	-0.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.61	0.00	0.00	0.00	0.00	3.39	6.46	11.05	2.88	0.00	4.81	8.36	5.38	4.88	3.76
OAK ORCHARD____HYD 24046	24.03	24.29	23.28	22.64	20.97	21.55	21.90	22.81	23.12	34.54	29.25	33.36	34.87	34.78	34.20	36.71	59.05	39.65	40.94	43.43	40.84	34.41	32.67	30.02
	-0.19	-0.11	-0.25	-0.33	-0.47	-0.44	-0.32	-0.39	-0.62	-0.54	-0.26	-0.33	-0.53	-0.27	-0.42	-0.54	-0.46	0.05	0.03	-0.47	-0.59	-0.29	-0.18	-0.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.63	0.00	0.00	0.00	0.00	3.48	6.64	11.36	3.02	0.00	4.94	8.58	5.52	5.01	3.86
OAKDALE____35_KV_LOAD 356122	24.50	24.71	23.78	23.18	21.52	22.09	22.39	23.79	24.39	36.69	30.48	34.79	36.38	36.23	36.18	39.31	63.29	41.66	41.84	45.84	44.18	36.64	34.61	31.49
	0.28	0.31	0.26	0.21	0.08	0.09	0.16	0.58	0.65	1.24	0.97	1.08	0.98	1.19	0.69	0.39	0.89	0.97	0.93	0.69	0.56	0.54	0.49	0.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.27	0.00	0.00	0.00	0.00	2.61	4.98	8.47	1.92	0.00	3.68	6.40	4.12	3.74	2.88
OCC_CHEM____DRP 24175	23.21	23.58	22.53	21.87	20.19	20.81	21.21	22.10	22.10	32.97	27.95	31.73	32.94	32.92	31.93	33.92	54.23	36.99	38.39	40.50	37.85	32.22	30.89	28.79
	-1.01	-0.82	-0.99	-1.10	-1.25	-1.18	-1.01	-1.10	-1.63	-2.14	-1.57	-1.97	-2.46	-2.12	-2.78	-3.49	-5.51	-2.76	-2.52	-3.52	-3.81	-2.63	-2.08	-1.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.62	0.00	0.00	0.00	0.00	3.39	6.48	11.14	2.87	0.00	4.81	8.36	5.38	4.88	3.76
OH_GEN_PROXY 24063	0.25	23.73	23.15	22.04	20.35	20.96	21.36	22.30	22.41	33.53	28.39	32.21	33.47	33.42	32.50	34.59	55.38	37.62	38.99	41.14	38.59	32.77	31.38	29.04
	-0.86	-0.67	-0.83	-0.93	-1.09	-1.03	-0.86	-0.91	-1.32	-1.56	-1.13	-1.49	-1.93	-1.62	-2.19	-2.80	-4.37	-2.12	-1.92	-2.86	-3.03	-2.04	-1.57	-1.21
	23.12	0.00	-0.45	0.00	0.00	0.00	0.00	0.00	0.00	2.63	0.00	0.00	0.00	0.00	3.41	6.50	11.13	2.88	0.00	4.83	8.40	5.41	4.90	3.78
OLIN_CORP_DRP 24177	23.33	23.69	22.63	21.97	20.28	20.90	21.30	22.20	22.20	33.18	28.11	31.94	33.17	33.16	32.17	34.23	54.79	37.30	38.67	40.75	38.19	32.47	31.10	28.79
	-0.89	-0.71	-0.89	-1.00	-1.16	-1.09	-0.92	-1.01	-1.54	-1.93	-1.40	-1.76	-2.23	-1.89	-2.55	-3.23	-5.09	-2.46	-2.24	-3.30	-3.51	-2.40	-1.90	-1.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.61	0.00	0.00	0.00	0.00	3.38	6.43	11.00	2.85	0.00	4.78	8.32	5.36	4.86	3.74
OLIN_CORP_DSASP 323712	23.21	23.58	22.53	21.87	20.19	20.81	21.21	22.11	22.10	32.96	27.98	31.74	32.94	32.92	31.95	33.94	54.27	37.00	38.40	40.51	37.84	32.22	30.89	28.81
	-1.01	-0.82	-0.99	-1.10	-1.25	-1.18	-1.01	-1.09	-1.63	-2.14	-1.53	-1.97	-2.46	-2.12	-2.75	-3.47	-5.47	-2.75	-2.51	-3.52	-3.82	-2.63	-2.08	-1.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.62	0.00	0.00	0.00	0.00	3.39	6.48	11.14	2.87	0.00	4.81	8.36	5.38	4.88	3.76
ONEIDA_HERK_LFGE 323681	24.71	24.86	23.94	23.35	21.74	22.23	22.52	23.50	24.05	35.65	29.92	34.20	35.96	35.76	35.43	38.26	61.45	40.56	42.48	45.75	43.36	36.22	34.11	31.12
	0.49	0.47	0.41	0.38	0.30	0.24	0.30	0.30	0.31	0.53	0.40	0.50	0.56	0.72	0.80	0.97	1.79	1.49	1.57	1.80	1.83	1.46	1.21	0.91
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.60	0.00	0.00	0.00	0.00	3.47	6.60	11.22	3.54	0.00	4.88	8.48	5.46	4.95	3.81
ONEIDA____115KV_TB4 55905	24.86	25.02	24.07	23.47	21.84	22.33	22.63	23.64	24.18	36.08	30.22	34.50	36.30	36.15	35.99	38.96	62.54	41.04	42.77	46.31	44.12	36.74	34.57	31.48
	0.64	0.62	0.54	0.50	0.41	0.34	0.40	0.44	0.44	0.82	0.70	0.80	0.90	1.11	1.17	1.31	2.25	1.80	1.86	2.08	2.10	1.67	1.38	1.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.45	0.00	0.00	0.00	0.00	3.28	6.24	10.59	3.36	0.00	4.60	8.00	5.15	4.67	3.60

ONONDAGA_REF_OCCRA 23987	24.19 -0.03 0.00	24.37 -0.03 0.00	23.46 -0.07 0.00	22.87 -0.10 0.00	21.29 -0.15 0.00	21.80 -0.19 0.00	22.06 -0.16 0.00	22.97 -0.23 0.00	23.47 -0.27 0.00	35.65 -0.30 1.77	29.34 -0.18 0.00	33.52 -0.18 0.00	35.21 -0.19 0.00	35.02 -0.02 0.00	35.76 0.05 2.38	39.41 0.04 4.53	63.50 0.28 7.67	40.45 0.52 2.69	41.45 0.54 0.00	45.92 0.42 3.33	44.53 0.30 5.80	36.74 0.25 3.73	34.63 0.16 3.38	31.46 0.05 2.60
ONONDAGA___COGEN 23986	24.14 -0.08 0.00	24.32 -0.08 0.00	23.43 -0.09 0.00	22.84 -0.13 0.00	21.26 -0.18 0.00	21.78 -0.21 0.00	22.05 -0.18 0.00	22.86 -0.34 0.00	23.36 -0.37 0.00	35.95 -0.47 1.29	29.23 -0.28 0.00	33.42 -0.28 0.00	35.11 -0.29 0.00	34.90 -0.14 0.00	36.33 0.03 1.80	40.52 0.06 3.42	65.41 0.28 5.75	40.62 0.50 2.50	41.43 0.52 0.00	46.71 0.37 2.50	45.92 0.24 4.34	37.64 0.21 2.79	35.44 0.11 2.53	32.08 0.01 1.95
ONTARIO___LFGE 23819	24.57 0.35 0.00	24.77 0.37 0.00	23.78 0.26 0.00	23.12 0.15 0.00	21.45 0.01 0.00	22.03 0.04 0.00	22.35 0.13 0.00	23.43 0.22 0.00	23.90 0.16 0.00	36.06 0.54 2.19	30.02 0.51 0.00	34.16 0.46 0.00	35.77 0.37 0.00	35.71 0.67 0.00	35.75 0.52 2.86	38.85 0.42 5.45	62.72 1.14 9.30	41.12 1.21 2.71	42.28 1.37 0.00	45.94 1.15 4.04	43.95 0.96 7.03	36.56 0.86 4.52	34.54 0.78 4.10	31.49 0.63 3.16
ORANGEVILLE_WT_PWR 323706	24.15 -0.07 0.00	24.46 0.06 0.00	23.40 -0.13 0.00	22.71 -0.26 0.00	20.98 -0.46 0.00	21.57 -0.42 0.00	21.89 -0.33 0.00	22.97 -0.24 0.00	23.25 -0.49 0.00	34.96 -0.23 2.52	29.48 -0.04 0.00	33.55 -0.15 0.00	34.90 -0.50 0.00	34.82 -0.22 0.00	34.23 -0.67 3.19	36.58 -1.22 6.08	58.75 -1.73 10.40	39.53 -0.42 2.67	40.69 -0.22 0.00	43.33 -0.98 4.52	40.91 -1.25 7.86	34.51 -0.66 5.06	32.96 -0.31 4.59	30.25 -0.24 3.53
ORANGEVILLE___ESR 323794	24.15 -0.07 0.00	24.46 0.06 0.00	23.40 -0.13 0.00	22.71 -0.26 0.00	20.98 -0.46 0.00	21.57 -0.42 0.00	21.89 -0.33 0.00	22.97 -0.24 0.00	23.25 -0.49 0.00	34.96 -0.23 2.52	29.48 -0.04 0.00	33.55 -0.15 0.00	34.90 -0.50 0.00	34.82 -0.22 0.00	34.23 -0.67 3.19	36.58 -1.22 6.08	58.75 -1.73 10.40	39.53 -0.42 2.67	40.69 -0.22 0.00	43.33 -0.98 4.52	40.91 -1.25 7.86	34.51 -0.66 5.06	32.96 -0.31 4.59	30.25 -0.24 3.53
OSWEGATCHIE___HYD 24044	23.87 -0.35 0.00	24.02 -0.38 0.00	23.13 -0.40 0.00	22.55 -0.42 0.00	21.05 -0.39 0.00	21.64 -0.35 0.00	21.90 -0.33 0.00	22.83 -0.37 0.00	23.32 -0.42 0.00	35.79 -0.77 1.15	28.80 -0.72 0.00	32.89 -0.81 0.00	34.56 0.00 0.00	34.20 -0.83 0.00	35.71 -0.83 1.56	40.18 -0.71 3.00	64.61 -0.93 5.34	40.12 -0.55 1.95	40.56 -0.35 0.00	46.55 0.03 2.32	46.14 0.15 4.04	37.72 0.09 2.60	35.60 0.10 2.36	32.17 -0.04 1.81
OSWEGO___5 23606	23.67 -0.55 0.00	23.85 -0.55 0.00	22.97 -0.55 0.00	22.41 -0.56 0.00	20.88 -0.56 0.00	21.40 -0.59 0.00	21.65 -0.57 0.00	22.46 -0.74 0.00	22.94 -0.80 0.00	39.09 -1.18 -2.55	28.66 -0.86 0.00	32.73 -0.97 0.00	34.38 -1.02 0.00	34.14 -0.90 0.00	40.51 -0.84 -3.25	49.19 -0.96 -6.26	80.63 -1.41 -11.17	41.21 -0.62 0.78	40.32 -0.59 0.00	52.82 -0.87 -4.85	57.50 -0.96 -8.44	44.90 -0.75 -5.43	42.04 -0.74 -4.93	37.11 -0.71 -3.79
OSWEGO___6 23613	23.67 -0.55 0.00	23.85 -0.55 0.00	22.97 -0.55 0.00	22.41 -0.56 0.00	20.88 -0.56 0.00	21.40 -0.59 0.00	21.65 -0.57 0.00	22.46 -0.74 0.00	22.94 -0.80 0.00	39.09 -1.18 -2.55	28.66 -0.86 0.00	32.73 -0.97 0.00	34.38 -1.02 0.00	34.14 -0.90 0.00	40.51 -0.84 -3.25	49.19 -0.96 -6.26	80.63 -1.41 -11.17	41.21 -0.62 0.78	40.32 -0.59 0.00	52.82 -0.87 -4.85	57.50 -0.96 -8.44	44.90 -0.75 -5.43	42.04 -0.74 -4.93	37.11 -0.71 -3.79
OUTOKUMPU-AB___DRP 24206	23.88 -0.35 0.00	24.22 -0.18 0.00	23.13 -0.39 0.00	22.45 -0.52 0.00	20.72 -0.72 0.00	21.34 -0.65 0.00	21.73 -0.49 0.00	22.69 -0.52 0.00	22.79 -0.95 0.00	34.19 -0.93 2.60	28.90 -0.61 0.00	32.86 -0.84 0.00	34.13 -1.27 0.00	34.13 -0.91 0.00	33.31 -1.42 3.36	35.59 -1.90 6.40	57.10 -2.89 10.89	38.58 -1.19 2.84	39.87 -1.04 0.00	42.15 -1.92 4.77	39.57 -2.16 8.29	33.58 -1.30 5.34	32.12 -0.90 4.84	29.71 -0.58 3.73
OXBOW____ 24026	23.62 -0.60 0.00	23.98 -0.42 0.00	22.90 -0.63 0.00	22.23 -0.74 0.00	20.51 -0.93 0.00	21.14 -0.85 0.00	21.54 -0.69 0.00	22.48 -0.73 0.00	22.52 -1.22 0.00	33.69 -1.42 2.61	28.55 -0.96 0.00	32.42 -1.29 0.00	33.66 -1.73 0.00	33.66 -1.38 0.00	32.79 -1.93 3.38	34.96 -2.50 6.42	56.07 -3.87 10.93	37.96 -1.81 2.85	39.29 -1.62 0.00	41.50 -2.55 4.79	38.88 -2.81 8.33	33.04 -1.82 5.36	31.63 -1.36 4.86	29.37 -0.90 3.74
OXY_CHEM_DSASP 323612	23.21 -1.01 0.00	23.58 -0.82 0.00	22.53 -0.99 0.00	21.87 -1.10 0.00	20.19 -1.25 0.00	20.81 -1.18 0.00	21.21 -1.01 0.00	22.10 -1.10 0.00	22.10 -1.63 0.00	32.97 -2.14 2.62	27.95 -1.57 0.00	31.73 -1.97 0.00	32.94 -2.46 0.00	32.92 -2.12 0.00	31.93 -2.78 3.39	33.92 -3.49 6.48	54.23 -5.51 11.14	36.99 -2.76 2.87	38.39 -2.52 0.00	40.50 -3.52 4.81	37.85 -3.81 8.36	32.22 -2.63 5.38	30.89 -2.08 4.88	28.79 -1.47 3.76
OZONE_PARK_ESR 323760	26.22 1.99 0.00	26.33 1.93 0.00	25.35 1.82 0.00	24.68 1.71 0.00	22.88 1.44 0.00	23.43 1.43 0.00	23.79 1.57 0.00	25.06 1.85 0.00	25.84 2.11 0.00	48.29 3.42 -7.15	32.54 2.73 -0.30	36.79 3.07 -0.02	38.65 3.25 0.00	38.41 3.37 0.00	39.60 3.76 2.27	43.59 4.03 4.32	69.95 6.47 7.39	48.24 4.32 -1.30	44.63 3.72 0.00	49.38 3.76 3.21	48.09 3.66 5.59	39.64 3.01 3.59	37.35 2.76 3.26	34.13 2.62 2.51
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	23.21 -1.01 0.00	23.58 -0.82 0.00	22.53 -0.99 0.00	21.87 -1.10 0.00	20.19 -1.25 0.00	20.81 -1.18 0.00	21.21 -1.01 0.00	22.10 -1.10 0.00	22.10 -1.63 0.00	32.97 -2.14 2.62	27.95 -1.57 0.00	31.73 -1.97 0.00	32.94 -2.46 0.00	32.92 -2.12 0.00	31.93 -2.78 3.39	33.92 -3.49 6.48	54.23 -5.51 11.14	36.99 -2.76 2.87	38.39 -2.52 0.00	40.50 -3.52 4.81	37.85 -3.81 8.36	32.22 -2.63 5.38	30.89 -2.08 4.88	28.79 -1.47 3.76
PACKARD___115KV_DUPONT_184 80571	23.21 -1.01 0.00	23.58 -0.82 0.00	22.53 -0.99 0.00	21.87 -1.10 0.00	20.19 -1.25 0.00	20.81 -1.18 0.00	21.21 -1.01 0.00	22.10 -1.10 0.00	22.10 -1.63 0.00	32.97 -2.14 2.62	27.95 -1.57 0.00	31.73 -1.97 0.00	32.94 -2.46 0.00	32.92 -2.12 0.00	31.93 -2.78 3.39	33.92 -3.49 6.48	54.23 -5.51 11.14	36.99 -2.76 2.87	38.39 -2.52 0.00	40.50 -3.52 4.81	37.85 -3.81 8.36	32.22 -2.63 5.38	30.89 -2.08 4.88	28.79 -1.47 3.76
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	25.80 1.58 0.00	25.90 1.50 0.00	24.97 1.44 0.00	24.33 1.36 0.00	22.58 1.13 0.00	23.11 1.11 0.00	23.48 1.25 0.00	24.71 1.50 0.00	25.46 1.73 0.00	47.59 2.72 -7.15	32.04 2.22 -0.30	36.11 2.39 -0.02	37.97 2.57 0.00	37.70 2.66 0.00	38.79 2.96 2.27	42.68 3.12 4.33	68.49 5.01 7.39	47.37 3.46 -1.30	43.84 2.93 0.00	48.45 2.83 3.22	47.19 2.76 5.59	38.90 2.27 3.60	36.72 2.12 3.26	33.51 2.00 2.51

PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	25.94 1.72 0.00	26.07 1.67 0.00	25.12 1.59 0.00	24.49 1.52 0.00	22.73 1.29 0.00	23.26 1.27 0.00	23.66 1.43 0.00	24.89 1.69 0.00	25.65 1.91 0.00	47.89 3.02 -7.15	32.29 2.48 -0.30	36.40 2.69 -0.02	38.28 2.87 0.00	38.04 3.00 0.00	39.21 3.38 2.27	43.15 3.59 4.33	69.29 5.81 7.39	47.91 4.00 -1.30	44.36 3.45 0.00	49.08 3.46 3.22	47.83 3.40 5.59	39.40 2.78 3.60	37.19 2.59 3.26	33.95 2.44 2.51
PATROON__115KV_TB1 80586	24.87 0.64 0.00	25.01 0.61 0.00	24.18 0.66 0.00	23.66 0.69 0.00	22.00 0.56 0.00	22.51 0.52 0.00	22.80 0.58 0.00	23.83 0.63 0.00	24.45 0.72 0.00	25.97 1.09 12.83	29.93 0.79 0.37	34.65 0.97 0.02	36.52 1.12 0.00	36.31 1.27 0.00	36.92 1.28 2.46	40.66 1.46 4.69	65.36 2.50 8.02	50.62 1.98 -6.03	42.72 1.80 0.00	47.16 1.81 3.49	45.70 1.74 6.06	37.66 1.34 3.90	35.23 0.91 3.54	32.05 0.75 2.72
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	24.12 -0.10 0.00	24.44 0.05 0.00	23.37 -0.15 0.00	22.68 -0.29 0.00	20.94 -0.50 0.00	21.56 -0.43 0.00	21.94 -0.29 0.00	22.96 -0.24 0.00	23.23 -0.51 0.00	34.98 -0.17 2.57	29.47 -0.05 0.00	33.53 -0.18 0.00	34.82 -0.58 0.00	34.83 -0.21 0.00	34.11 -0.70 3.29	36.56 -1.06 6.27	58.61 -1.56 10.71	39.51 -0.35 2.76	40.67 -0.24 0.00	43.07 -1.11 4.66	40.55 -1.37 8.10	34.29 -0.71 5.22	32.74 -0.38 4.73	30.10 -0.27 3.64
PAWLING_115_KV_BK3_REV_LBMP_H 345028	25.90 1.68 0.00	26.02 1.62 0.00	25.07 1.55 0.00	24.44 1.47 0.00	22.68 1.24 0.00	23.21 1.21 0.00	23.55 1.33 0.00	24.78 1.57 0.00	25.55 1.81 0.00	46.44 2.91 -5.82	32.12 2.35 -0.26	36.43 2.72 -0.01	38.32 2.92 0.00	38.15 3.11 0.00	39.26 3.44 2.28	43.34 3.79 4.34	69.62 6.16 7.42	48.17 4.20 -1.36	44.59 3.68 0.00	49.33 3.71 3.22	48.01 3.60 5.61	39.50 2.89 3.61	37.06 2.48 3.27	33.75 2.25 2.52
PEEKSKILL____ 23653	25.63 1.40 0.00	25.76 1.36 0.00	24.84 1.31 0.00	24.20 1.23 0.00	22.45 1.01 0.00	22.97 0.98 0.00	23.32 1.10 0.00	24.53 1.33 0.00	25.28 1.55 0.00	47.12 2.45 -6.95	31.76 1.96 -0.30	35.95 2.23 -0.02	37.77 2.37 0.00	37.53 2.49 0.00	38.58 2.75 2.26	42.49 2.91 4.31	68.21 4.70 7.36	47.17 3.30 -1.26	43.69 2.78 0.00	48.30 2.67 3.20	47.01 2.56 5.57	38.74 2.09 3.58	36.43 1.82 3.25	33.26 1.74 2.50
PGE MADISON__WINDPWR 24146	26.17 1.95 0.00	26.24 1.84 0.00	25.22 1.70 0.00	24.55 1.58 0.00	22.72 1.28 0.00	23.32 1.32 0.00	23.76 1.54 0.00	25.21 2.01 0.00	25.87 2.13 0.00	38.94 3.40 2.17	32.12 2.60 0.00	36.77 3.06 0.00	38.57 3.18 0.00	38.52 3.48 0.00	38.80 3.26 2.55	42.41 3.37 4.85	68.69 6.06 8.25	45.06 4.32 1.88	45.52 4.60 0.00	50.69 5.45 3.59	49.27 5.48 6.24	40.53 4.33 4.01	37.85 3.64 3.64	33.98 2.76 2.80
PIERCEFIELD__HYD 23852	23.70 -0.52 0.00	23.85 -0.55 0.00	22.98 -0.55 0.00	22.42 -0.55 0.00	21.03 -0.41 0.00	21.66 -0.33 0.00	21.86 -0.37 0.00	22.85 -0.35 0.00	23.35 -0.39 0.00	36.19 -0.66 0.87	28.93 -0.59 0.00	33.01 -0.69 0.00	34.67 -0.73 0.00	34.21 -0.83 0.00	36.01 -0.92 1.17	40.77 -0.85 2.27	65.24 -1.38 4.26	40.01 -1.14 1.47	39.97 -0.94 0.00	46.29 -0.69 1.85	46.24 -0.56 3.22	37.66 -0.49 2.07	35.63 -0.35 1.88	32.26 -0.32 1.45
PINELAWN_CC_1 323563	26.30 2.08 0.00	26.41 2.02 0.00	25.46 1.93 0.00	24.70 1.73 0.00	22.91 1.47 0.00	23.44 1.45 0.00	23.88 1.65 0.00	25.26 2.06 0.00	26.07 2.33 0.00	50.35 3.75 -8.89	33.57 2.70 -1.36	36.49 2.77 -0.02	38.35 2.94 0.00	37.97 2.93 0.00	38.96 3.13 2.27	42.61 3.04 4.32	68.31 4.82 7.39	47.53 3.62 -1.30	43.85 2.94 0.00	48.29 2.66 3.21	47.22 2.79 5.59	39.04 2.41 3.59	36.89 2.30 3.26	34.38 2.87 2.51
PJM_GEN_HTP_PROXY 323702	25.82 1.60 0.00	25.94 1.54 0.00	25.00 1.47 0.00	24.35 1.38 0.00	22.59 1.14 0.00	23.12 1.13 0.00	23.47 1.25 0.00	24.72 1.51 0.00	25.49 1.75 0.00	47.68 2.81 -7.15	32.05 2.23 -0.30	36.21 2.49 -0.02	38.05 2.65 0.00	37.80 2.76 0.00	38.91 3.08 2.27	46.53 3.23 0.59	68.68 5.19 7.39	47.47 3.55 -1.30	43.92 3.01 0.00	48.53 2.91 3.21	47.24 2.81 5.59	38.94 2.31 3.59	36.67 2.08 3.26	33.53 2.02 2.51
PJM_GEN_KEystone 24065	18.42 0.49 6.29	24.95 0.55 0.00	24.01 0.48 0.00	23.36 0.38 0.00	21.60 0.16 0.00	22.18 0.18 0.00	22.52 0.29 0.00	23.69 0.48 0.00	24.29 0.56 0.00	41.20 1.13 -2.36	30.55 0.89 -0.15	40.82 0.93 -6.18	36.19 0.79 0.00	35.98 0.94 0.00	36.30 0.86 2.65	43.24 0.67 1.32	63.52 1.28 8.63	43.29 1.23 0.55	41.91 1.00 0.00	45.57 0.48 3.75	43.80 0.30 6.52	36.45 0.43 4.20	34.51 0.45 3.81	31.58 0.49 2.93
PJM_GEN_NEPTUNE_PROXY 323594	25.89 1.67 0.00	26.02 1.62 0.00	25.09 1.57 0.00	24.37 1.40 0.00	22.61 1.17 0.00	23.14 1.14 0.00	23.55 1.32 0.00	24.88 1.68 0.00	25.66 1.92 0.00	49.67 3.06 -8.89	33.23 2.36 -1.36	36.26 2.55 -0.02	38.13 2.74 0.00	37.82 2.78 0.00	38.91 3.09 2.27	46.31 3.01 0.59	68.23 4.75 7.39	47.42 3.50 -1.30	43.74 2.83 0.00	48.21 2.59 3.21	46.99 2.56 5.59	38.82 2.19 3.59	36.57 1.97 3.26	33.74 2.23 2.51
PJM_GEN_VFT_PROXY 323633	25.73 1.51 0.00	25.86 1.46 0.00	24.92 1.40 0.00	24.26 1.29 0.00	22.49 1.06 0.00	23.03 1.03 0.00	23.38 1.16 0.00	24.62 1.42 0.00	25.39 1.66 0.00	47.53 2.66 -7.15	31.95 2.14 -0.30	36.08 2.36 -0.02	37.88 2.47 0.00	37.61 2.57 0.00	38.73 2.90 2.27	46.34 3.04 0.59	68.36 4.87 7.39	47.25 3.33 -1.30	43.69 2.78 0.00	48.23 2.61 3.21	46.93 2.51 5.59	38.70 2.07 3.59	36.47 1.87 3.26	33.38 1.87 2.51
PLATSBRG_115KV_PMLD1 355749	25.06 0.84 0.00	25.12 0.73 0.00	24.25 0.73 0.00	23.65 0.68 0.00	22.12 0.68 0.00	22.73 0.74 0.00	22.90 0.68 0.00	23.96 0.75 0.00	24.60 0.87 0.00	38.25 1.19 0.66	30.50 0.99 0.00	34.81 1.10 0.00	36.57 1.17 0.00	36.18 1.14 0.00	38.28 1.07 0.88	43.82 1.67 1.74	70.04 2.62 3.46	42.97 1.46 1.10	42.37 1.45 0.00	49.16 1.83 1.50	49.20 1.80 2.61	39.62 1.08 1.68	37.41 1.08 1.53	34.13 1.28 1.18
PLEASANTVLY__LBMP 24000	25.43 1.20 0.00	25.56 1.17 0.00	24.66 1.14 0.00	24.06 1.09 0.00	22.35 0.91 0.00	22.87 0.88 0.00	23.19 0.97 0.00	24.36 1.16 0.00	25.07 1.33 0.00	48.26 2.06 -8.48	31.50 1.64 -0.35	35.59 1.87 -0.02	37.42 2.02 0.00	37.19 2.15 0.00	38.14 2.34 2.30	42.03 2.52 4.38	67.48 4.10 7.50	47.03 2.94 -1.48	43.42 2.51 0.00	48.00 2.43 3.26	46.69 2.34 5.66	38.47 1.90 3.65	36.12 1.56 3.31	32.92 1.45 2.55
PLSNTVLE_13_KV_13.8KVDIST 80602	25.71 1.49 0.00	25.84 1.44 0.00	24.90 1.38 0.00	24.27 1.30 0.00	22.52 1.08 0.00	23.05 1.06 0.00	23.39 1.17 0.00	24.61 1.40 0.00	25.36 1.63 0.00	47.54 2.58 -7.25	31.89 2.07 -0.30	36.06 2.35 -0.02	37.90 2.50 0.00	37.66 2.62 0.00	38.73 2.91 2.27	42.66 3.10 4.33	68.48 5.01 7.41	47.44 3.49 -1.33	43.90 2.99 0.00	48.52 2.90 3.22	47.23 2.81 5.60	38.92 2.30 3.60	36.57 1.99 3.27	33.39 1.89 2.52

PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	25.71 1.49 0.00	25.84 1.44 0.00	24.90 1.38 0.00	24.27 1.30 0.00	22.52 1.08 0.00	23.05 1.06 0.00	23.39 1.17 0.00	24.61 1.40 0.00	25.36 1.63 0.00	47.54 2.58 -7.25	31.89 2.07 -0.30	36.06 2.35 -0.02	37.90 2.50 0.00	37.66 2.62 0.00	38.73 2.91 2.27	42.66 3.10 4.33	68.48 5.01 7.41	47.44 3.49 -1.33	43.90 2.99 0.00	48.52 2.90 3.22	47.23 2.81 5.60	38.92 2.30 3.60	36.57 1.99 3.27	33.39 1.89 2.52
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	25.66 1.44 0.00	25.78 1.38 0.00	24.86 1.33 0.00	24.25 1.28 0.00	22.52 1.08 0.00	23.04 1.05 0.00	23.36 1.14 0.00	24.55 1.35 0.00	25.29 1.55 0.00	35.24 2.43 4.90	31.36 1.96 0.10	35.94 2.24 0.00	37.85 2.45 0.00	37.66 2.62 0.00	38.73 2.92 2.28	42.74 3.21 4.36	68.70 5.27 7.45	47.79 3.71 -1.46	44.19 3.28 0.00	48.89 3.29 3.24	47.58 3.20 5.63	39.16 2.56 3.62	36.72 2.15 3.28	33.40 1.91 2.53
POLETTI____ 23519	25.82 1.60 0.00	25.94 1.54 0.00	25.00 1.47 0.00	24.35 1.38 0.00	22.59 1.15 0.00	23.12 1.13 0.00	23.48 1.25 0.00	24.72 1.51 0.00	25.49 1.75 0.00	47.67 2.80 -7.15	32.04 2.22 -0.30	36.18 2.46 -0.02	38.01 2.61 0.00	37.76 2.72 0.00	38.89 3.06 2.27	42.77 3.20 4.32	68.62 5.13 7.39	47.44 3.53 -1.30	43.88 2.97 0.00	48.49 2.87 3.21	47.19 2.76 5.59	38.90 2.27 3.59	36.65 2.06 3.26	33.52 2.01 2.51
POMONA____ESR 323819	25.60 1.38 0.00	25.75 1.35 0.00	24.84 1.32 0.00	24.20 1.23 0.00	22.43 0.99 0.00	22.96 0.97 0.00	23.30 1.08 0.00	24.52 1.32 0.00	25.27 1.54 0.00	46.47 2.42 -6.33	31.73 1.94 -0.27	35.95 2.23 -0.01	37.77 2.37 0.00	37.53 2.48 0.00	38.62 2.77 2.24	42.54 2.92 4.27	68.33 4.75 7.30	47.05 3.29 -1.16	43.67 2.76 0.00	48.29 2.63 3.17	47.00 2.50 5.52	38.72 2.04 3.55	36.39 1.75 3.22	33.24 1.70 2.48
PORT_JEFF_3 23555	26.25 2.03 0.00	26.37 1.98 0.00	25.43 1.90 0.00	24.63 1.66 0.00	22.87 1.43 0.00	23.39 1.39 0.00	23.85 1.62 0.00	25.26 2.05 0.00	26.11 2.37 0.00	50.43 3.83 -8.89	33.79 2.91 -1.36	36.79 3.07 -0.02	38.64 3.23 0.00	38.12 3.08 0.00	39.25 3.43 2.27	42.75 3.19 4.32	68.40 4.91 7.39	47.69 3.77 -1.30	43.95 3.03 0.00	48.33 2.70 3.21	47.07 2.64 5.59	39.07 2.45 3.59	37.02 2.43 3.26	34.31 2.80 2.51
PORT_JEFF_4 23616	26.25 2.03 0.00	26.37 1.98 0.00	25.43 1.90 0.00	24.63 1.66 0.00	22.87 1.43 0.00	23.39 1.39 0.00	23.85 1.62 0.00	25.26 2.05 0.00	26.11 2.37 0.00	50.43 3.83 -8.89	33.79 2.91 -1.36	36.79 3.07 -0.02	38.64 3.23 0.00	38.12 3.08 0.00	39.25 3.43 2.27	42.75 3.19 4.32	68.40 4.91 7.39	47.69 3.77 -1.30	43.95 3.03 0.00	48.33 2.70 3.21	47.07 2.64 5.59	39.07 2.45 3.59	37.02 2.43 3.26	34.31 2.80 2.51
PORT_JEFF_IC 23713	26.30 2.08 0.00	26.41 2.01 0.00	25.47 1.94 0.00	24.67 1.70 0.00	22.90 1.46 0.00	23.42 1.42 0.00	23.88 1.66 0.00	25.30 2.10 0.00	26.15 2.42 0.00	50.53 3.93 -8.89	33.88 3.00 -1.36	36.90 3.18 -0.02	38.76 3.36 0.00	38.12 3.08 0.00	39.28 3.45 2.27	42.81 3.24 4.32	68.48 5.00 7.39	47.74 3.83 -1.30	43.99 3.08 0.00	48.36 2.74 3.21	47.10 2.66 5.59	39.16 2.53 3.59	37.15 2.55 3.26	34.39 2.88 2.51
PPL PILGRIM_ST_GT1 24216	26.40 2.18 0.00	26.53 2.13 0.00	25.58 2.05 0.00	24.80 1.83 0.00	23.01 1.57 0.00	23.53 1.54 0.00	23.97 1.75 0.00	25.38 2.18 0.00	26.21 2.47 0.00	50.58 3.98 -8.89	33.88 3.00 -1.37	36.90 3.19 -0.02	38.82 3.41 -0.02	38.34 3.30 0.00	39.36 3.54 2.27	42.94 3.37 4.32	68.70 5.21 7.39	47.82 3.90 -1.30	44.09 3.17 0.00	48.55 2.93 3.21	47.46 3.03 5.59	39.28 2.66 3.59	37.15 2.55 3.26	34.48 2.97 2.51
PPL PILGRIM_ST_GT2 24217	26.40 2.18 0.00	26.53 2.13 0.00	25.58 2.05 0.00	24.80 1.83 0.00	23.01 1.57 0.00	23.53 1.54 0.00	23.97 1.75 0.00	25.38 2.18 0.00	26.21 2.47 0.00	50.58 3.98 -8.89	33.88 3.00 -1.37	36.90 3.19 -0.02	38.82 3.41 -0.02	38.34 3.30 0.00	39.36 3.54 2.27	42.94 3.37 4.32	68.70 5.21 7.39	47.82 3.90 -1.30	44.09 3.17 0.00	48.55 2.93 3.21	47.46 3.03 5.59	39.28 2.66 3.59	37.15 2.55 3.26	34.48 2.97 2.51
PPL_SHRM_GT3 24213	26.23 2.01 0.00	26.32 1.92 0.00	25.38 1.85 0.00	24.57 1.60 0.00	22.84 1.40 0.00	23.35 1.36 0.00	23.86 1.64 0.00	25.28 2.08 0.00	26.18 2.44 0.00	50.59 3.98 -8.89	33.92 3.04 -1.36	36.84 3.12 -0.02	38.73 3.33 0.00	38.29 3.25 0.00	39.53 3.70 2.27	43.07 3.50 4.32	69.01 5.52 7.39	48.11 4.20 -1.30	44.35 3.44 0.00	48.75 3.13 3.21	47.46 3.03 5.59	39.31 2.68 3.59	37.10 2.50 3.26	34.31 2.79 2.51
PPL_SHRM_GT4 24214	26.23 2.01 0.00	26.32 1.92 0.00	25.38 1.85 0.00	24.57 1.60 0.00	22.84 1.40 0.00	23.35 1.36 0.00	23.86 1.64 0.00	25.28 2.08 0.00	26.18 2.44 0.00	50.59 3.98 -8.89	33.92 3.04 -1.36	36.84 3.12 -0.02	38.73 3.33 0.00	38.29 3.25 0.00	39.53 3.70 2.27	43.07 3.50 4.32	69.01 5.52 7.39	48.11 4.20 -1.30	44.35 3.44 0.00	48.75 3.13 3.21	47.46 3.03 5.59	39.31 2.68 3.59	37.10 2.50 3.26	34.31 2.79 2.51
PROJECT____ORANGE 1 24174	24.03 -0.19 0.00	24.21 -0.19 0.00	23.31 -0.22 0.00	22.72 -0.25 0.00	21.16 -0.28 0.00	21.67 -0.32 0.00	21.92 -0.30 0.00	22.73 -0.47 0.00	23.21 -0.53 0.00	35.14 -0.69 1.88	29.04 -0.48 0.00	33.16 -0.54 0.00	34.83 -0.58 0.00	34.64 -0.40 0.00	35.26 -0.25 2.59	38.69 -0.27 4.94	62.27 -0.23 8.38	39.94 0.17 2.85	41.10 0.19 0.00	45.19 -0.01 3.64	43.56 -0.12 6.33	36.05 -0.09 4.08	34.00 -0.16 3.70	30.97 -0.21 2.85
PROJECT____ORANGE 2 24166	24.03 -0.19 0.00	24.21 -0.19 0.00	23.31 -0.22 0.00	22.72 -0.25 0.00	21.16 -0.28 0.00	21.67 -0.32 0.00	21.92 -0.30 0.00	22.73 -0.47 0.00	23.21 -0.53 0.00	35.14 -0.69 1.88	29.04 -0.48 0.00	33.16 -0.54 0.00	34.83 -0.58 0.00	34.64 -0.40 0.00	35.26 -0.25 2.59	38.69 -0.27 4.94	62.27 -0.23 8.38	39.94 0.17 2.85	41.10 0.19 0.00	45.19 -0.01 3.64	43.56 -0.12 6.33	36.05 -0.09 4.08	34.00 -0.16 3.70	30.97 -0.21 2.85
PUCKETT____SOLAR 323809	24.95 0.73 0.00	25.14 0.74 0.00	24.18 0.65 0.00	23.54 0.57 0.00	21.86 0.42 0.00	22.42 0.43 0.00	22.75 0.53 0.00	24.13 0.93 0.00	24.72 0.98 0.00	37.12 1.65 2.25	30.78 1.26 0.00	35.13 1.43 0.00	36.79 1.39 0.00	36.61 1.57 0.00	36.66 1.16 2.60	39.89 0.95 4.95	64.41 1.95 8.43	42.51 1.74 1.85	42.72 1.81 0.00	47.02 1.85 3.66	45.44 1.79 6.37	37.61 1.49 4.10	35.45 1.31 3.71	32.19 1.03 2.86
PYRITES____HYD 24023	24.23 0.01 0.00	24.39 -0.01 0.00	23.48 -0.04 0.00	22.91 -0.06 0.00	21.49 0.05 0.00	22.15 0.16 0.00	22.36 0.14 0.00	23.37 0.17 0.00	23.84 0.10 0.00	37.05 0.18 0.84	29.58 0.06 0.00	33.78 0.07 0.00	35.47 0.07 0.00	35.00 -0.04 0.00	36.91 -0.05 1.14	41.85 0.18 2.21	67.08 0.37 4.17	41.09 -0.10 1.42	41.02 0.11 0.00	47.61 0.58 1.81	47.65 0.78 3.15	38.80 0.61 2.03	36.69 0.67 1.84	33.16 0.55 1.42

QUAKERRD_115KV_BK1 80622	23.46 -0.76 0.00	23.68 -0.71 0.00	22.73 -0.79 0.00	22.12 -0.85 0.00	20.53 -0.92 0.00	21.07 -0.92 0.00	21.39 -0.84 0.00	22.27 -0.93 0.00	22.62 -1.11 0.00	33.68 -1.39 2.64	28.54 -0.97 0.00	32.58 -1.12 0.00	34.10 -1.30 0.00	33.98 -1.06 0.00	33.37 -1.22 3.51	35.78 -1.42 6.68	57.43 -2.01 11.44	38.68 -0.89 3.04	40.06 -0.85 0.00	42.40 -1.46 4.97	39.77 -1.60 8.64	33.50 -1.16 5.57	31.76 -1.05 5.04	29.19 -0.95 3.89
QUENSBRY_115KV_TB8 356137	26.10 1.88 0.00	26.18 1.78 0.00	25.25 1.72 0.00	24.62 1.65 0.00	22.89 1.45 0.00	23.46 1.47 0.00	23.70 1.47 0.00	24.62 1.42 0.00	25.20 1.47 0.00	25.96 1.86 13.61	30.53 1.41 0.39	35.52 1.84 0.02	37.45 2.05 0.00	37.30 2.26 0.00	37.99 2.42 2.52	42.19 3.11 4.80	68.22 5.55 8.21	55.06 4.00 -8.45	44.72 3.81 0.00	49.56 4.30 3.57	47.99 4.18 6.21	39.37 3.14 4.00	36.43 2.20 3.62	32.97 1.74 2.79
RAMAPO___LBMP 323565	25.51 1.28 0.00	25.65 1.25 0.00	24.73 1.21 0.00	24.10 1.13 0.00	22.35 0.91 0.00	22.87 0.88 0.00	23.21 0.99 0.00	24.42 1.22 0.00	25.15 1.42 0.00	46.24 2.26 -6.26	31.60 1.82 -0.27	35.79 2.07 -0.01	37.61 2.20 0.00	37.34 2.30 0.00	38.40 2.55 2.24	42.31 2.69 4.27	67.91 4.33 7.29	46.80 3.05 -1.14	43.46 2.55 0.00	48.06 2.40 3.17	46.78 2.28 5.51	38.55 1.87 3.55	36.24 1.60 3.22	33.11 1.56 2.48
RANKINE____ 23646	24.06 -0.16 0.00	24.38 -0.02 0.00	23.30 -0.23 0.00	22.62 -0.35 0.00	20.88 -0.56 0.00	21.50 -0.49 0.00	21.86 -0.36 0.00	22.86 -0.34 0.00	23.08 -0.65 0.00	34.73 -0.41 2.58	29.32 -0.20 0.00	33.35 -0.35 0.00	34.64 -0.76 0.00	34.65 -0.39 0.00	33.91 -0.87 3.31	36.28 -1.30 6.31	58.16 -1.94 10.78	39.24 -0.60 2.78	40.44 -0.48 0.00	42.84 -1.30 4.69	40.34 -1.52 8.16	34.17 -0.80 5.25	32.65 -0.44 4.76	30.06 -0.29 3.67
RAVENSWOOD_GT2_1 24244	25.85 1.63 0.00	25.97 1.58 0.00	25.03 1.50 0.00	24.38 1.40 0.00	22.61 1.17 0.00	23.14 1.15 0.00	23.50 1.28 0.00	24.75 1.54 0.00	25.52 1.78 0.00	47.73 2.86 -7.15	32.08 2.26 -0.30	36.23 2.52 -0.02	38.06 2.67 0.00	37.81 2.77 0.00	38.92 3.09 2.27	42.82 3.25 4.32	68.68 5.19 7.39	47.49 3.57 -1.30	43.93 3.02 0.00	48.56 2.94 3.21	47.26 2.83 5.59	38.96 2.33 3.59	36.71 2.12 3.26	33.57 2.06 2.51
RAVENSWOOD_GT2_2 24245	25.85 1.63 0.00	25.97 1.58 0.00	25.03 1.50 0.00	24.38 1.40 0.00	22.61 1.17 0.00	23.14 1.15 0.00	23.50 1.28 0.00	24.75 1.54 0.00	25.52 1.78 0.00	47.73 2.86 -7.15	32.08 2.26 -0.30	36.23 2.52 -0.02	38.06 2.67 0.00	37.81 2.77 0.00	38.92 3.09 2.27	42.82 3.25 4.32	68.68 5.19 7.39	47.49 3.57 -1.30	43.93 3.02 0.00	48.56 2.94 3.21	47.26 2.83 5.59	38.96 2.33 3.59	36.71 2.12 3.26	33.57 2.06 2.51
RAVENSWOOD_GT2_3 24246	25.87 1.65 0.00	25.99 1.59 0.00	25.04 1.52 0.00	24.39 1.42 0.00	22.62 1.18 0.00	23.16 1.16 0.00	23.52 1.29 0.00	24.76 1.56 0.00	25.54 1.80 0.00	47.76 2.89 -7.15	32.10 2.29 -0.30	36.26 2.55 -0.02	38.09 2.69 0.00	37.84 2.80 0.00	38.95 3.12 2.27	42.85 3.29 4.32	68.75 5.26 7.39	47.52 3.61 -1.30	43.97 3.06 0.00	48.59 2.97 3.21	47.29 2.86 5.59	38.99 2.36 3.59	36.74 2.14 3.26	33.59 2.08 2.51
RAVENSWOOD_GT2_4 24247	25.87 1.65 0.00	25.99 1.59 0.00	25.04 1.52 0.00	24.39 1.42 0.00	22.62 1.18 0.00	23.16 1.16 0.00	23.52 1.29 0.00	24.76 1.56 0.00	25.54 1.80 0.00	47.76 2.89 -7.15	32.10 2.29 -0.30	36.26 2.55 -0.02	38.09 2.69 0.00	37.84 2.80 0.00	38.95 3.12 2.27	42.85 3.29 4.32	68.75 5.26 7.39	47.52 3.61 -1.30	43.97 3.06 0.00	48.59 2.97 3.21	47.29 2.86 5.59	38.99 2.36 3.59	36.74 2.14 3.26	33.59 2.08 2.51
RAVENSWOOD_GT3_1 24248	25.85 1.63 0.00	25.98 1.58 0.00	25.03 1.50 0.00	24.38 1.41 0.00	22.61 1.17 0.00	23.14 1.15 0.00	23.50 1.28 0.00	24.75 1.54 0.00	25.52 1.78 0.00	47.73 2.86 -7.15	32.08 2.26 -0.30	36.24 2.52 -0.02	38.07 2.67 0.00	37.81 2.77 0.00	38.92 3.09 2.27	42.82 3.25 4.32	68.68 5.19 7.39	47.49 3.57 -1.30	43.94 3.03 0.00	48.56 2.94 3.21	47.26 2.83 5.59	38.97 2.34 3.59	36.71 2.12 3.26	33.57 2.06 2.51
RAVENSWOOD_GT3_2 24249	25.85 1.63 0.00	25.98 1.58 0.00	25.03 1.50 0.00	24.38 1.41 0.00	22.61 1.17 0.00	23.14 1.15 0.00	23.50 1.28 0.00	24.75 1.54 0.00	25.52 1.78 0.00	47.73 2.86 -7.15	32.08 2.26 -0.30	36.24 2.52 -0.02	38.07 2.67 0.00	37.81 2.77 0.00	38.92 3.09 2.27	42.82 3.25 4.32	68.68 5.19 7.39	47.49 3.57 -1.30	43.94 3.03 0.00	48.56 2.94 3.21	47.26 2.83 5.59	38.97 2.34 3.59	36.71 2.12 3.26	33.57 2.06 2.51
RAVENSWOOD_GT3_3 24250	25.90 1.68 0.00	26.03 1.63 0.00	25.07 1.55 0.00	24.42 1.45 0.00	22.65 1.21 0.00	23.18 1.19 0.00	23.55 1.32 0.00	24.80 1.59 0.00	25.57 1.83 0.00	47.82 2.95 -7.15	32.16 2.34 -0.30	36.31 2.60 -0.02	38.15 2.75 0.00	37.90 2.86 0.00	39.02 3.20 2.27	42.93 3.37 4.32	68.88 5.39 7.39	47.60 3.68 -1.30	44.04 3.13 0.00	48.68 3.05 3.21	47.39 2.95 5.59	39.05 2.42 3.59	36.81 2.21 3.26	33.65 2.14 2.51
RAVENSWOOD_GT3_4 24251	25.90 1.68 0.00	26.03 1.63 0.00	25.08 1.55 0.00	24.42 1.45 0.00	22.65 1.21 0.00	23.18 1.19 0.00	23.54 1.32 0.00	24.80 1.59 0.00	25.57 1.83 0.00	47.83 2.96 -7.15	32.15 2.34 -0.30	36.31 2.60 -0.02	38.15 2.75 0.00	37.89 2.85 0.00	39.02 3.20 2.27	42.93 3.36 4.32	68.88 5.40 7.39	47.60 3.68 -1.30	44.04 3.12 0.00	48.68 3.06 3.21	47.39 2.96 5.59	39.06 2.43 3.59	36.81 2.21 3.26	33.65 2.14 2.51
RAVENSWOOD_GT_1 23729	25.88 1.66 0.00	25.99 1.59 0.00	25.05 1.52 0.00	24.39 1.42 0.00	22.62 1.18 0.00	23.16 1.17 0.00	23.53 1.30 0.00	24.77 1.57 0.00	25.56 1.82 0.00	47.79 2.92 -7.15	40.88 2.29 -9.07	62.27 2.49 -26.07	52.27 2.64 -14.24	37.76 2.72 0.00	38.85 3.02 2.27	42.70 3.14 4.32	68.45 4.97 7.39	47.36 3.45 -1.30	43.82 2.91 0.00	48.41 2.79 3.21	47.13 2.70 5.59	38.88 2.25 3.59	36.70 2.11 3.26	33.58 2.07 2.51
RAVENSWOOD_GT_10 24258	25.85 1.63 0.00	25.98 1.58 0.00	25.03 1.50 0.00	24.38 1.41 0.00	22.62 1.18 0.00	23.14 1.15 0.00	23.51 1.28 0.00	24.75 1.54 0.00	25.52 1.78 0.00	47.73 2.86 -7.15	32.09 2.27 -0.30	36.24 2.53 -0.02	38.07 2.67 0.00	37.82 2.78 0.00	38.94 3.11 2.27	42.84 3.27 4.32	68.72 5.23 7.39	47.50 3.58 -1.30	43.95 3.04 0.00	48.57 2.95 3.21	47.28 2.85 5.59	38.97 2.34 3.59	36.72 2.13 3.26	33.58 2.07 2.51
RAVENSWOOD_GT_11 24259	25.85 1.63 0.00	25.98 1.58 0.00	25.03 1.51 0.00	24.38 1.41 0.00	22.61 1.17 0.00	23.14 1.15 0.00	23.50 1.28 0.00	24.75 1.54 0.00	25.52 1.78 0.00	47.73 2.86 -7.15	32.08 2.26 -0.30	36.24 2.53 -0.02	38.07 2.67 0.00	37.82 2.78 0.00	38.94 3.11 2.27	42.83 3.27 4.32	68.71 5.22 7.39	47.50 3.58 -1.30	43.95 3.04 0.00	48.57 2.95 3.21	47.28 2.85 5.59	38.97 2.34 3.59	36.72 2.12 3.26	33.58 2.07 2.51

RAVENSWOOD_GT_4 24252	25.86 1.63 0.00	25.99 1.59 0.00	25.04 1.51 0.00	24.38 1.41 0.00	22.62 1.18 0.00	23.15 1.16 0.00	23.51 1.28 0.00	24.75 1.55 0.00	25.52 1.79 0.00	47.73 2.86 -7.15	38.77 2.28 -6.98	56.11 2.55 -19.86	48.94 2.70 -10.84	37.84 2.80 0.00	38.97 3.14 2.27	42.87 3.31 4.32	68.79 5.30 7.39	47.54 3.63 -1.30	43.99 3.08 0.00	48.62 3.00 3.21	47.33 2.90 5.59	39.01 2.38 3.59	36.74 2.15 3.26	33.58 2.07 2.51
RAVENSWOOD_GT_5 24254	25.86 1.63 0.00	25.99 1.59 0.00	25.04 1.51 0.00	24.38 1.41 0.00	22.62 1.18 0.00	23.15 1.16 0.00	23.51 1.28 0.00	24.75 1.55 0.00	25.52 1.79 0.00	47.73 2.86 -7.15	38.77 2.28 -6.98	56.11 2.55 -19.86	48.94 2.70 -10.84	37.84 2.80 0.00	38.97 3.14 2.27	42.87 3.31 4.32	68.79 5.30 7.39	47.54 3.63 -1.30	43.99 3.08 0.00	48.62 3.00 3.21	47.33 2.90 5.59	39.01 2.38 3.59	36.74 2.15 3.26	33.58 2.07 2.51
RAVENSWOOD_GT_6 24253	25.86 1.63 0.00	25.99 1.59 0.00	25.04 1.51 0.00	24.38 1.41 0.00	22.62 1.18 0.00	23.15 1.16 0.00	23.51 1.28 0.00	24.75 1.55 0.00	25.52 1.79 0.00	47.73 2.86 -7.15	38.77 2.28 -6.98	56.11 2.55 -19.86	48.94 2.70 -10.84	37.84 2.80 0.00	38.97 3.14 2.27	42.87 3.31 4.32	68.79 5.30 7.39	47.54 3.63 -1.30	43.99 3.08 0.00	48.62 3.00 3.21	47.33 2.90 5.59	39.01 2.38 3.59	36.74 2.15 3.26	33.58 2.07 2.51
RAVENSWOOD_GT_7 24255	25.86 1.63 0.00	25.99 1.59 0.00	25.04 1.51 0.00	24.38 1.41 0.00	22.62 1.18 0.00	23.15 1.16 0.00	23.51 1.28 0.00	24.75 1.55 0.00	25.52 1.79 0.00	47.73 2.86 -7.15	38.77 2.28 -6.98	56.11 2.55 -19.86	48.94 2.70 -10.84	37.84 2.80 0.00	38.97 3.14 2.27	42.87 3.31 4.32	68.79 5.30 7.39	47.54 3.63 -1.30	43.99 3.08 0.00	48.62 3.00 3.21	47.33 2.90 5.59	39.01 2.38 3.59	36.74 2.15 3.26	33.58 2.07 2.51
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	25.85 1.63 0.00	25.98 1.58 0.00	25.03 1.50 0.00	24.38 1.41 0.00	22.62 1.18 0.00	23.14 1.15 0.00	23.51 1.28 0.00	24.75 1.54 0.00	25.52 1.78 0.00	47.73 2.86 -7.15	32.09 2.27 -0.30	36.24 2.53 -0.02	38.07 2.67 0.00	37.82 2.78 0.00	38.94 3.11 2.27	42.84 3.27 4.32	68.72 5.23 7.39	47.50 3.58 -1.30	43.95 3.04 0.00	48.57 2.95 3.21	47.28 2.85 5.59	38.97 2.34 3.59	36.72 2.13 3.26	33.58 2.07 2.51
RAVENSWOOD_GT_9 24257	25.85 1.63 0.00	25.98 1.58 0.00	25.03 1.51 0.00	24.38 1.41 0.00	22.61 1.17 0.00	23.14 1.15 0.00	23.50 1.28 0.00	24.75 1.54 0.00	25.52 1.78 0.00	47.73 2.86 -7.15	32.08 2.26 -0.30	36.24 2.53 -0.02	38.07 2.67 0.00	37.82 2.78 0.00	38.94 3.11 2.27	42.83 3.27 4.32	68.71 5.22 7.39	47.50 3.58 -1.30	43.95 3.04 0.00	48.57 2.95 3.21	47.28 2.85 5.59	38.97 2.34 3.59	36.72 2.12 3.26	33.58 2.07 2.51
RAVENSWOOD___1 23533	25.86 1.64 0.00	25.98 1.58 0.00	25.03 1.50 0.00	24.38 1.41 0.00	22.61 1.17 0.00	23.14 1.15 0.00	23.51 1.29 0.00	24.76 1.55 0.00	25.54 1.81 0.00	47.76 2.88 -7.15	32.08 2.26 -0.30	36.18 2.47 -0.02	38.01 2.61 0.00	37.75 2.71 0.00	38.83 3.00 2.27	42.68 3.12 4.33	68.42 4.94 7.40	47.32 3.41 -1.29	43.78 2.87 0.00	48.39 2.77 3.22	47.10 2.67 5.59	38.85 2.23 3.60	36.67 2.08 3.26	33.56 2.05 2.51
RAVENSWOOD___2 23534	25.80 1.58 0.00	25.92 1.52 0.00	24.98 1.45 0.00	24.33 1.36 0.00	22.57 1.13 0.00	23.10 1.11 0.00	23.46 1.24 0.00	24.71 1.50 0.00	25.49 1.75 0.00	47.66 2.79 -7.15	31.92 2.11 -0.30	35.90 2.19 -0.02	37.70 2.30 0.00	37.43 2.39 0.00	38.51 2.68 2.27	42.30 2.74 4.33	67.81 4.33 7.40	46.96 3.05 -1.29	43.44 2.53 0.00	47.97 2.35 3.22	46.68 2.24 5.59	38.50 1.88 3.60	36.38 1.78 3.26	33.39 1.88 2.51
RAVENSWOOD___3 23535	25.85 1.63 0.00	25.98 1.58 0.00	25.03 1.50 0.00	24.38 1.41 0.00	22.61 1.17 0.00	23.14 1.15 0.00	23.50 1.28 0.00	24.75 1.54 0.00	25.52 1.78 0.00	47.73 2.86 -7.15	32.08 2.26 -0.30	36.24 2.52 -0.02	38.07 2.67 0.00	37.81 2.77 0.00	38.93 3.10 2.27	42.83 3.27 4.32	68.68 5.19 7.39	47.49 3.57 -1.30	43.94 3.03 0.00	48.56 2.94 3.21	47.27 2.84 5.59	38.97 2.34 3.59	36.72 2.12 3.26	33.57 2.06 2.51
RAVENSWOOD___4 23820	25.84 1.62 0.00	25.96 1.57 0.00	25.02 1.49 0.00	24.37 1.39 0.00	22.60 1.16 0.00	23.13 1.14 0.00	23.50 1.28 0.00	24.74 1.54 0.00	25.52 1.78 0.00	47.73 2.86 -7.15	23.42 2.24 8.33	10.50 2.45 25.65	23.96 2.59 14.02	37.71 2.67 0.00	38.81 2.98 2.27	42.65 3.09 4.33	68.38 4.90 7.40	47.30 3.39 -1.29	43.76 2.85 0.01	48.35 2.74 3.22	47.07 2.64 5.59	38.82 2.20 3.60	36.64 2.05 3.26	33.52 2.02 2.51
RCPL_TRUST___DRP 24196	25.84 1.62 0.00	25.97 1.57 0.00	25.02 1.49 0.00	24.37 1.40 0.00	22.60 1.16 0.00	23.14 1.15 0.00	23.50 1.28 0.00	24.75 1.54 0.00	25.52 1.79 0.00	47.74 2.87 -7.15	32.10 2.28 -0.30	36.25 2.53 -0.02	38.10 2.70 0.00	37.84 2.80 0.00	38.95 3.12 2.27	42.86 3.29 4.32	68.75 5.26 7.39	47.53 3.61 -1.30	43.97 3.06 0.00	48.60 2.97 3.21	47.29 2.86 5.59	38.99 2.36 3.59	36.72 2.13 3.26	33.58 2.07 2.51
RED___ROCHESTER 323720	24.20 -0.03 0.00	24.45 0.05 0.00	23.42 -0.11 0.00	22.77 -0.20 0.00	21.09 -0.35 0.00	21.67 -0.32 0.00	22.02 -0.21 0.00	22.95 -0.25 0.00	23.27 -0.47 0.00	34.81 -0.26 2.65	29.49 -0.02 0.00	33.67 -0.03 0.00	35.20 -0.19 0.00	35.12 0.08 0.00	34.56 -0.03 3.51	37.14 -0.07 6.68	59.79 0.35 11.44	40.10 0.51 3.03	41.36 0.45 0.00	43.85 -0.02 4.97	41.21 -0.16 8.64	34.72 0.06 5.57	32.94 0.13 5.04	30.25 0.12 3.89
REGAN___SOLAR 323812	27.15 2.93 0.00	27.18 2.78 0.00	26.12 2.59 0.00	25.44 2.48 0.00	23.69 2.25 0.00	24.22 2.23 0.00	24.52 2.30 0.00	25.70 2.50 0.00	26.08 2.35 0.00	30.00 3.91 11.63	32.04 2.85 0.33	36.83 3.14 0.02	38.46 3.06 0.00	38.24 3.19 0.00	39.35 3.79 2.54	43.80 4.75 4.83	69.92 7.30 8.27	56.46 4.80 -9.05	46.18 5.27 0.00	52.21 6.97 3.59	51.01 7.23 6.25	41.97 5.77 4.02	39.31 5.11 3.65	35.66 4.45 2.81
RENSSELAER___COGEN 23796	24.71 0.48 0.00	24.86 0.46 0.00	24.04 0.52 0.00	23.53 0.56 0.00	21.88 0.44 0.00	22.40 0.41 0.00	22.68 0.45 0.00	23.69 0.49 0.00	24.31 0.57 0.00	25.94 0.81 12.59	29.73 0.58 0.36	34.39 0.70 0.02	36.24 0.84 0.00	36.02 0.98 0.00	36.61 0.95 2.44	40.33 1.08 4.64	64.78 1.84 7.94	49.29 1.58 -5.08	42.33 1.42 0.00	46.76 1.37 3.45	45.35 1.33 6.00	37.37 1.01 3.86	34.97 0.61 3.50	31.81 0.49 2.70
REPUBLIC_115KV_BARTNBRK 55605	27.37 3.15 0.00	27.34 2.95 0.00	26.33 2.80 0.00	25.60 2.63 0.00	23.77 2.34 0.00	24.40 2.41 0.00	24.78 2.56 0.00	25.68 2.47 0.00	26.45 2.71 0.00	27.77 3.79 13.73	31.99 2.88 0.40	37.20 3.52 0.02	39.20 3.80 0.00	39.02 3.98 0.00	39.92 4.34 2.52	44.87 5.78 4.80	73.25 10.59 8.21	58.21 7.18 -8.41	47.75 6.84 0.00	53.25 7.98 3.57	51.64 7.82 6.20	42.15 5.92 3.99	38.42 4.19 3.62	34.67 3.44 2.79

REVERE_CPDR_DRP 24186	25.07 0.85 0.00	25.22 0.82 0.00	24.25 0.73 0.00	23.66 0.69 0.00	22.01 0.57 0.00	22.51 0.51 0.00	22.79 0.57 0.00	23.82 0.62 0.00	24.37 0.63 0.00	36.33 1.10 2.49	30.39 0.88 0.00	34.71 1.00 0.00	36.53 1.13 0.00	36.37 1.33 0.00	36.21 1.43 3.33	39.25 1.69 6.33	63.01 2.88 10.75	41.42 2.22 3.41	43.21 2.30 0.00	46.80 2.64 4.67	44.59 2.70 8.12	37.14 2.14 5.23	34.93 1.82 4.74	31.80 1.43 3.65
REYNOLDS_115KV_TB3 80639	24.87 0.64 0.00	25.02 0.63 0.00	24.22 0.70 0.00	23.71 0.74 0.00	22.04 0.60 0.00	22.56 0.56 0.00	22.85 0.63 0.00	23.86 0.65 0.00	24.47 0.73 0.00	24.35 1.05 14.41	29.83 0.74 0.42	34.58 0.90 0.02	36.44 1.04 0.00	36.22 1.18 0.00	36.78 1.12 2.45	40.56 1.33 4.66	65.16 2.25 7.97	49.94 1.84 -5.49	42.57 1.66 0.00	47.03 1.65 3.46	45.60 1.60 6.02	37.57 1.23 3.88	35.13 0.79 3.52	31.97 0.66 2.71
RIVERBAY____ 323610	25.94 1.72 0.00	26.07 1.67 0.00	25.12 1.59 0.00	24.49 1.52 0.00	22.73 1.29 0.00	23.26 1.27 0.00	23.66 1.43 0.00	24.89 1.69 0.00	25.65 1.91 0.00	47.89 3.02 -7.15	32.29 2.48 -0.30	36.40 2.69 -0.02	38.28 2.87 0.00	38.04 3.00 0.00	39.21 3.38 2.27	43.15 3.59 4.33	69.29 5.81 7.39	47.91 4.00 -1.30	44.36 3.45 0.00	49.08 3.46 3.22	47.83 3.40 5.59	39.40 2.78 3.60	37.19 2.59 3.26	33.95 2.44 2.51
RIVERSDE_115KV_TB3 55908	24.82 0.59 0.00	24.97 0.57 0.00	24.15 0.63 0.00	23.64 0.67 0.00	21.98 0.54 0.00	22.49 0.50 0.00	22.78 0.56 0.00	23.80 0.59 0.00	24.42 0.68 0.00	25.19 0.98 13.50	29.83 0.70 0.39	34.54 0.86 0.02	36.40 1.00 0.00	36.19 1.15 0.00	36.77 1.12 2.45	40.52 1.30 4.67	65.11 2.21 7.98	50.02 1.81 -5.59	42.55 1.64 0.00	46.99 1.63 3.47	45.56 1.57 6.03	37.54 1.20 3.88	35.12 0.78 3.52	31.94 0.63 2.71
ROARING__BROOK_WT_PWR 323790	24.22 0.00 0.00	24.40 0.00 0.00	23.52 0.00 0.00	22.78 -0.20 0.00	21.22 -0.21 0.00	21.83 -0.16 0.00	22.12 -0.10 0.00	23.06 -0.14 0.00	23.59 -0.14 0.00	34.42 -0.19 3.11	29.39 -0.12 0.00	33.55 -0.15 0.00	35.19 -0.21 0.00	34.92 -0.12 0.00	33.85 -0.11 4.14	36.15 -0.23 7.50	60.69 -0.35 9.84	39.53 -0.11 2.98	40.87 -0.05 0.00	44.50 -0.06 4.28	42.54 -0.05 7.43	35.38 -0.06 4.79	33.38 -0.14 4.34	30.57 -0.11 3.34
ROCHESRG_115KV_T4 355643	23.92 -0.31 0.00	24.18 -0.22 0.00	23.17 -0.35 0.00	22.54 -0.43 0.00	20.89 -0.56 0.00	21.45 -0.53 0.00	21.80 -0.42 0.00	22.71 -0.50 0.00	23.01 -0.72 0.00	34.33 -0.72 2.67	29.08 -0.44 0.00	33.17 -0.53 0.00	34.66 -0.74 0.00	34.56 -0.48 0.00	33.90 -0.67 3.53	36.33 -0.84 6.73	58.34 -1.02 11.52	39.32 -0.25 3.04	40.67 -0.24 0.00	43.05 -0.78 5.01	40.41 -0.90 8.71	34.08 -0.54 5.61	32.37 -0.41 5.08	29.78 -0.32 3.91
ROCHESTER_9_IC 23652	24.07 -0.16 0.00	24.33 -0.07 0.00	23.31 -0.22 0.00	22.66 -0.31 0.00	21.00 -0.44 0.00	21.58 -0.41 0.00	21.92 -0.30 0.00	22.84 -0.37 0.00	23.15 -0.59 0.00	34.59 -0.48 2.65	29.29 -0.23 0.00	33.43 -0.27 0.00	34.94 -0.46 0.00	34.86 -0.18 0.00	34.25 -0.34 3.51	36.76 -0.44 6.68	59.13 -0.31 11.44	39.73 0.14 3.03	41.03 0.12 0.00	43.49 -0.37 4.97	40.87 -0.51 8.64	34.44 -0.22 5.57	32.70 -0.11 5.04	30.04 -0.09 3.89
ROCKVIEW_13_KV_LD 356306	25.85 1.63 0.00	25.98 1.58 0.00	25.03 1.51 0.00	24.38 1.41 0.00	22.62 1.18 0.00	23.15 1.16 0.00	23.51 1.28 0.00	24.75 1.54 0.00	25.52 1.78 0.00	47.73 2.86 -7.15	32.10 2.29 -0.30	36.30 2.58 -0.02	38.14 2.74 0.00	37.90 2.86 0.00	39.01 3.18 2.27	42.95 3.38 4.32	68.92 5.43 7.39	47.64 3.73 -1.30	44.10 3.19 0.00	48.76 3.13 3.21	47.45 3.02 5.59	39.12 2.49 3.59	36.80 2.21 3.26	33.61 2.10 2.51
ROME____115KV_TB2 80656	25.07 0.85 0.00	25.22 0.82 0.00	24.25 0.73 0.00	23.66 0.69 0.00	22.01 0.57 0.00	22.51 0.51 0.00	22.79 0.57 0.00	23.82 0.62 0.00	24.37 0.63 0.00	36.33 1.10 2.49	30.39 0.88 0.00	34.71 1.00 0.00	36.53 1.13 0.00	36.37 1.33 0.00	36.21 1.43 3.33	39.25 1.69 6.33	63.01 2.88 10.75	41.42 2.22 3.41	43.21 2.30 0.00	46.80 2.64 4.67	44.59 2.70 8.12	37.14 2.14 5.23	34.93 1.82 4.74	31.80 1.43 3.65
ROSETON____1 23587	25.41 1.19 0.00	25.55 1.15 0.00	24.65 1.12 0.00	24.04 1.07 0.00	22.32 0.89 0.00	22.85 0.85 0.00	23.18 0.95 0.00	24.34 1.14 0.00	25.05 1.32 0.00	46.06 2.06 -6.28	31.42 1.63 -0.27	35.57 1.85 -0.01	37.38 1.98 0.00	37.15 2.11 0.00	38.13 2.30 2.27	42.02 2.45 4.32	67.40 3.91 7.39	46.75 2.86 -1.28	43.35 2.44 0.00	47.95 2.33 3.21	46.68 2.24 5.59	38.45 1.82 3.60	36.11 1.52 3.26	32.94 1.43 2.51
ROSETON____2 23588	25.41 1.19 0.00	25.55 1.15 0.00	24.65 1.12 0.00	24.04 1.07 0.00	22.32 0.89 0.00	22.85 0.85 0.00	23.18 0.95 0.00	24.34 1.14 0.00	25.05 1.32 0.00	46.06 2.06 -6.28	31.42 1.63 -0.27	35.57 1.85 -0.01	37.38 1.98 0.00	37.15 2.11 0.00	38.13 2.30 2.27	42.02 2.45 4.32	67.40 3.91 7.39	46.75 2.86 -1.28	43.35 2.44 0.00	47.95 2.33 3.21	46.68 2.24 5.59	38.45 1.82 3.60	36.11 1.52 3.26	32.94 1.43 2.51
ROTTDAM_115KV_TB3 80664	25.22 1.00 0.00	25.36 0.97 0.00	24.49 0.96 0.00	23.94 0.97 0.00	22.26 0.82 0.00	22.79 0.80 0.00	23.06 0.84 0.00	24.09 0.89 0.00	24.69 0.96 0.00	27.51 1.42 11.63	30.27 1.09 0.33	34.97 1.29 0.02	36.81 1.41 0.00	36.59 1.55 0.00	37.20 1.64 2.54	40.93 1.87 4.83	65.72 3.10 8.27	53.99 2.32 -9.05	43.09 2.17 0.00	47.54 2.30 3.59	46.07 2.29 6.25	37.99 1.78 4.02	35.60 1.39 3.65	32.39 1.18 2.81
RUSSELL____1 23602	24.20 -0.03 0.00	24.45 0.05 0.00	23.42 -0.11 0.00	22.77 -0.20 0.00	21.09 -0.35 0.00	21.67 -0.32 0.00	22.02 -0.20 0.00	22.95 -0.26 0.00	23.27 -0.47 0.00	34.81 -0.26 2.65	29.47 -0.04 0.00	33.67 -0.03 0.00	35.20 -0.20 0.00	35.13 0.08 0.00	34.55 -0.04 3.51	37.12 -0.09 6.68	59.78 0.33 11.44	40.10 0.51 3.03	41.36 0.45 0.00	43.84 -0.02 4.97	41.21 -0.16 8.64	34.72 0.06 5.57	32.94 0.13 5.04	30.25 0.11 3.89
RUSSELL____2 23532	24.20 -0.03 0.00	24.45 0.05 0.00	23.42 -0.11 0.00	22.77 -0.20 0.00	21.09 -0.35 0.00	21.67 -0.32 0.00	22.02 -0.20 0.00	22.95 -0.26 0.00	23.27 -0.47 0.00	34.81 -0.26 2.65	29.47 -0.04 0.00	33.67 -0.03 0.00	35.20 -0.20 0.00	35.13 0.08 0.00	34.55 -0.04 3.51	37.12 -0.09 6.68	59.78 0.33 11.44	40.10 0.51 3.03	41.36 0.45 0.00	43.84 -0.02 4.97	41.21 -0.16 8.64	34.72 0.06 5.57	32.94 0.13 5.04	30.25 0.11 3.89
RUSSELL____3 23549	24.20 -0.03 0.00	24.45 0.05 0.00	23.42 -0.11 0.00	22.77 -0.20 0.00	21.09 -0.35 0.00	21.67 -0.32 0.00	22.02 -0.20 0.00	22.95 -0.26 0.00	23.27 -0.47 0.00	34.81 -0.26 2.65	29.47 -0.04 0.00	33.67 -0.03 0.00	35.20 -0.20 0.00	35.13 0.08 0.00	34.55 -0.04 3.51	37.12 -0.09 6.68	59.78 0.33 11.44	40.10 0.51 3.03	41.36 0.45 0.00	43.84 -0.02 4.97	41.21 -0.16 8.64	34.72 0.06 5.57	32.94 0.13 5.04	30.25 0.11 3.89

RUSSELL___4 23556	24.20 -0.03 0.00	24.45 0.05 0.00	23.42 -0.11 0.00	22.77 -0.20 0.00	21.09 -0.35 0.00	21.67 -0.32 0.00	22.02 -0.20 0.00	22.95 -0.26 0.00	23.27 -0.47 0.00	34.81 -0.26 2.65	29.47 -0.04 0.00	33.67 -0.03 0.00	35.20 -0.20 0.00	35.13 0.08 0.00	34.55 -0.04 3.51	37.12 -0.09 6.68	59.78 0.33 11.44	40.10 0.51 3.03	41.36 0.45 0.00	43.84 -0.02 4.97	41.21 -0.16 8.64	34.72 0.06 5.57	32.94 0.13 5.04	30.25 0.11 3.89
RUSSELL___STATION 23914	24.20 -0.03 0.00	24.45 0.05 0.00	23.42 -0.11 0.00	22.77 -0.20 0.00	21.09 -0.35 0.00	21.67 -0.32 0.00	22.02 -0.20 0.00	22.95 -0.26 0.00	23.27 -0.47 0.00	34.81 -0.26 2.65	29.47 -0.04 0.00	33.67 -0.03 0.00	35.20 -0.20 0.00	35.13 0.08 0.00	34.55 -0.04 3.51	37.12 -0.09 6.68	59.78 0.33 11.44	40.10 0.51 3.03	41.36 0.45 0.00	43.84 -0.02 4.97	41.21 -0.16 8.64	34.72 0.06 5.57	32.94 0.13 5.04	30.25 0.11 3.89
S SALMON___HYD 24043	23.95 -0.27 0.00	24.11 -0.29 0.00	23.20 -0.32 0.00	22.62 -0.35 0.00	21.04 -0.40 0.00	21.56 -0.43 0.00	21.85 -0.37 0.00	22.67 -0.54 0.00	23.12 -0.62 0.00	35.90 -0.99 0.83	28.76 -0.76 0.00	32.87 -0.83 0.00	34.53 -0.87 0.00	34.31 -0.73 0.00	36.27 -0.63 1.19	40.98 -0.65 2.26	66.36 -0.76 3.75	40.16 -0.15 2.30	40.84 -0.07 0.00	47.19 -0.01 1.63	47.16 -0.02 2.84	38.49 0.09 1.83	36.21 0.01 1.66	32.64 -0.10 1.27
S.PERRY___115KV_TB1 80734	25.08 0.86 0.00	25.30 0.91 0.00	24.19 0.66 0.00	23.48 0.51 0.00	21.75 0.31 0.00	22.36 0.37 0.00	22.68 0.46 0.00	23.71 0.50 0.00	23.86 0.12 0.00	35.78 0.57 2.50	30.04 0.53 0.00	34.35 0.65 0.00	35.75 0.35 0.00	35.69 0.65 0.00	35.29 0.39 3.20	38.07 0.28 6.10	61.26 0.80 10.43	41.09 1.19 2.72	42.50 1.59 0.00	46.01 1.71 4.53	43.87 1.73 7.88	36.81 1.66 5.07	34.84 1.58 4.60	31.76 1.28 3.54
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	23.77 -0.45 0.00	24.12 -0.28 0.00	23.04 -0.48 0.00	22.37 -0.60 0.00	20.64 -0.79 0.00	21.26 -0.73 0.00	21.65 -0.58 0.00	22.61 -0.60 0.00	22.77 -0.97 0.00	34.17 -0.95 2.60	28.88 -0.64 0.00	32.83 -0.87 0.00	34.10 -1.31 0.00	34.08 -0.96 0.00	33.26 -1.48 3.36	35.50 -1.99 6.40	56.86 -3.07 10.94	38.49 -1.30 2.83	39.78 -1.14 0.00	42.07 -2.00 4.76	39.57 -2.19 8.27	33.55 -1.35 5.32	32.09 -0.94 4.83	29.63 -0.67 3.72
SAWYER___23_KV_LOAD 55526	23.77 -0.45 0.00	24.12 -0.28 0.00	23.04 -0.48 0.00	22.37 -0.60 0.00	20.64 -0.79 0.00	21.26 -0.73 0.00	21.65 -0.58 0.00	22.61 -0.60 0.00	22.77 -0.97 0.00	34.17 -0.95 2.60	28.88 -0.64 0.00	32.83 -0.87 0.00	34.10 -1.31 0.00	34.08 -0.96 0.00	33.26 -1.48 3.36	35.50 -1.99 6.40	56.86 -3.07 10.94	38.49 -1.30 2.83	39.78 -1.14 0.00	42.07 -2.00 4.76	39.57 -2.19 8.27	33.55 -1.35 5.32	32.09 -0.94 4.83	29.63 -0.67 3.72
SELKIRK___I 23801	24.96 0.74 0.00	25.10 0.70 0.00	24.27 0.75 0.00	23.79 0.81 0.00	22.13 0.69 0.00	22.65 0.66 0.00	22.92 0.70 0.00	23.95 0.74 0.00	24.53 0.79 0.00	29.72 1.15 9.14	30.09 0.82 0.25	34.69 1.00 0.01	36.53 1.13 0.00	36.30 1.26 0.00	36.95 1.26 2.41	40.69 1.39 4.59	65.38 2.34 7.85	48.57 1.90 -4.05	42.67 1.76 0.00	47.21 1.79 3.41	45.86 1.78 5.93	37.81 1.40 3.82	35.41 1.01 3.46	32.19 0.84 2.67
SELKIRK___II 23799	24.82 0.59 0.00	24.97 0.57 0.00	24.14 0.61 0.00	23.63 0.66 0.00	21.97 0.53 0.00	22.49 0.50 0.00	22.77 0.54 0.00	23.79 0.59 0.00	24.40 0.67 0.00	28.48 0.97 10.20	29.94 0.70 0.28	34.53 0.85 0.01	36.37 0.97 0.00	36.14 1.10 0.00	36.79 1.11 2.42	40.50 1.22 4.61	65.01 2.01 7.88	48.60 1.67 -4.31	42.42 1.51 0.00	46.88 1.47 3.43	45.50 1.44 5.96	37.51 1.12 3.83	35.14 0.76 3.48	31.98 0.64 2.68
SENECA OSWGO___HYD 24041	23.71 -0.51 0.00	23.89 -0.51 0.00	23.00 -0.52 0.00	22.43 -0.54 0.00	20.91 -0.53 0.00	21.41 -0.59 0.00	21.65 -0.57 0.00	22.46 -0.74 0.00	22.93 -0.81 0.00	36.33 -1.09 0.30	28.80 -0.72 0.00	32.88 -0.82 0.00	34.55 -0.85 0.00	34.32 -0.72 0.00	36.94 -0.64 0.51	42.21 -0.73 0.95	68.46 -1.00 1.42	40.17 -0.35 2.10	40.61 -0.31 0.00	47.70 -0.51 0.62	48.38 -0.56 1.08	39.07 -0.46 0.69	36.77 -0.46 0.63	33.06 -0.47 0.48
SENECA___115KV_TB3 355854	24.10 -0.12 0.00	24.43 0.03 0.00	23.34 -0.18 0.00	22.65 -0.32 0.00	20.91 -0.53 0.00	21.53 -0.46 0.00	21.90 -0.32 0.00	22.90 -0.30 0.00	23.12 -0.61 0.00	34.81 -0.33 2.58	29.37 -0.14 0.00	33.41 -0.29 0.00	34.71 -0.70 0.00	34.72 -0.32 0.00	34.00 -0.79 3.31	36.38 -1.21 6.31	58.31 -1.79 10.78	39.33 -0.51 2.78	40.52 -0.39 0.00	42.94 -1.21 4.69	40.44 -1.42 8.16	34.25 -0.72 5.25	32.73 -0.37 4.76	30.12 -0.23 3.67
SENECA___ENERGY 23797	24.28 0.06 0.00	24.45 0.05 0.00	23.53 0.00 0.00	22.88 -0.09 0.00	21.23 -0.20 0.00	21.80 -0.19 0.00	22.10 -0.12 0.00	23.03 -0.17 0.00	23.54 -0.19 0.00	35.96 -0.11 1.64	29.51 0.00 0.00	33.68 -0.02 0.00	35.34 -0.06 0.00	35.19 0.15 0.00	36.06 0.15 2.19	39.75 0.02 4.16	64.14 0.30 7.04	40.77 0.69 2.53	41.75 0.83 0.00	46.26 0.49 3.06	44.92 0.23 5.32	37.06 0.25 3.43	34.94 0.19 3.11	31.73 0.10 2.39
SHOEMAKER___GT 23640	25.30 1.08 0.00	25.44 1.05 0.00	24.53 1.01 0.00	23.93 0.96 0.00	22.23 0.79 0.00	22.75 0.76 0.00	23.07 0.84 0.00	24.22 1.02 0.00	24.91 1.17 0.00	44.84 1.87 -5.25	31.24 1.48 -0.23	35.42 1.71 -0.01	37.22 1.82 0.00	36.98 1.93 0.00	38.00 2.11 2.20	41.94 2.25 4.20	67.37 3.66 7.17	46.23 2.67 -0.94	43.22 2.31 0.00	47.96 2.24 3.12	46.75 2.16 5.42	38.50 1.77 3.49	36.18 1.49 3.16	32.97 1.38 2.44
SHOEMAKR_138KV_BK 111 55601	25.30 1.08 0.00	25.44 1.04 0.00	24.53 1.00 0.00	23.93 0.96 0.00	22.22 0.78 0.00	22.75 0.76 0.00	23.06 0.84 0.00	24.22 1.02 0.00	24.91 1.17 0.00	44.74 1.87 -5.15	31.24 1.50 -0.23	35.43 1.71 -0.01	37.23 1.83 0.00	36.99 1.95 0.00	38.02 2.12 2.20	41.97 2.26 4.19	67.39 3.67 7.16	46.20 2.66 -0.92	43.21 2.30 0.00	47.94 2.22 3.11	46.74 2.13 5.41	38.48 1.73 3.48	36.16 1.46 3.16	32.96 1.37 2.43
SHOREHAM_IC_1 23715	26.23 2.01 0.00	26.32 1.92 0.00	25.38 1.85 0.00	24.57 1.60 0.00	22.84 1.40 0.00	23.35 1.36 0.00	23.86 1.64 0.00	25.28 2.08 0.00	26.18 2.44 0.00	50.59 3.98 -8.89	33.92 3.04 -1.36	36.84 3.12 -0.02	38.73 3.33 0.00	38.29 3.25 0.00	39.53 3.70 2.27	43.07 3.50 4.32	69.01 5.52 7.39	48.11 4.20 -1.30	44.35 3.44 0.00	48.75 3.13 3.21	47.46 3.03 5.59	39.31 2.68 3.59	37.10 2.50 3.26	34.31 2.79 2.51
SHOREHAM_IC_2 23716	26.23 2.01 0.00	26.32 1.92 0.00	25.38 1.85 0.00	24.57 1.60 0.00	22.84 1.40 0.00	23.35 1.36 0.00	23.86 1.64 0.00	25.28 2.08 0.00	26.18 2.44 0.00	50.59 3.98 -8.89	33.92 3.04 -1.36	36.84 3.12 -0.02	38.73 3.33 0.00	38.29 3.25 0.00	39.53 3.70 2.27	43.07 3.50 4.32	69.01 5.52 7.39	48.11 4.20 -1.30	44.35 3.44 0.00	48.75 3.13 3.21	47.46 3.03 5.59	39.31 2.68 3.59	37.10 2.50 3.26	34.31 2.79 2.51

SISSONVILLE____ 23735	23.70 -0.52 0.00	23.85 -0.55 0.00	22.98 -0.55 0.00	22.42 -0.55 0.00	21.03 -0.41 0.00	21.66 -0.33 0.00	21.86 -0.37 0.00	22.85 -0.35 0.00	23.35 -0.39 0.00	36.19 -0.66 0.87	28.93 -0.59 0.00	33.01 -0.69 0.00	34.67 -0.73 0.00	34.21 -0.83 0.00	36.01 -0.92 0.17	40.77 -0.85 0.227	65.24 -1.38 0.426	40.01 -1.14 0.147	39.97 -0.94 0.00	46.29 -0.69 0.185	46.24 -0.56 0.322	37.66 -0.49 0.207	35.63 -0.35 0.188	32.26 -0.32 0.145
SITHE_IND_GS1 24169	23.45 -0.77 0.00	23.63 -0.77 0.00	22.78 -0.75 0.00	22.22 -0.75 0.00	20.72 -0.72 0.00	21.22 -0.78 0.00	21.46 -0.76 0.00	22.28 -0.93 0.00	22.74 -1.00 0.00	27.78 -1.49 8.45	28.41 -1.11 0.00	32.45 -1.26 0.00	34.08 -1.32 0.00	33.84 -1.20 0.00	25.65 -1.17 0.1128	20.98 -1.33 0.2158	31.36 -2.04 0.3749	35.89 -1.01 0.572	39.95 -0.96 0.00	31.24 -1.30 0.1629	20.31 -1.38 0.2833	20.89 -1.10 0.1823	20.25 -1.08 0.1653	20.28 -1.01 0.1273
SITHE_IND_GS2 24170	23.45 -0.77 0.00	23.63 -0.77 0.00	22.78 -0.75 0.00	22.22 -0.75 0.00	20.72 -0.72 0.00	21.22 -0.78 0.00	21.46 -0.76 0.00	22.28 -0.93 0.00	22.74 -1.00 0.00	27.78 -1.49 8.45	28.41 -1.11 0.00	32.45 -1.26 0.00	34.08 -1.32 0.00	33.84 -1.20 0.00	25.65 -1.17 0.1128	20.98 -1.33 0.2158	31.36 -2.04 0.3749	35.89 -1.01 0.572	39.95 -0.96 0.00	31.24 -1.30 0.1629	20.31 -1.38 0.2833	20.89 -1.10 0.1823	20.25 -1.08 0.1653	20.28 -1.01 0.1273
SITHE_IND_GS3 24171	23.45 -0.77 0.00	23.63 -0.77 0.00	22.78 -0.75 0.00	22.22 -0.75 0.00	20.72 -0.72 0.00	21.22 -0.78 0.00	21.46 -0.76 0.00	22.28 -0.93 0.00	22.74 -1.00 0.00	27.78 -1.49 8.45	28.41 -1.11 0.00	32.45 -1.26 0.00	34.08 -1.32 0.00	33.84 -1.20 0.00	25.65 -1.17 0.1128	20.98 -1.33 0.2158	31.36 -2.04 0.3749	35.89 -1.01 0.572	39.95 -0.96 0.00	31.24 -1.30 0.1629	20.31 -1.38 0.2833	20.89 -1.10 0.1823	20.25 -1.08 0.1653	20.28 -1.01 0.1273
SITHE_IND_GS4 24172	23.45 -0.77 0.00	23.63 -0.77 0.00	22.78 -0.75 0.00	22.22 -0.75 0.00	20.72 -0.72 0.00	21.22 -0.78 0.00	21.46 -0.76 0.00	22.28 -0.93 0.00	22.74 -1.00 0.00	27.78 -1.49 8.45	28.41 -1.11 0.00	32.45 -1.26 0.00	34.08 -1.32 0.00	33.84 -1.20 0.00	25.65 -1.17 0.1128	20.98 -1.33 0.2158	31.36 -2.04 0.3749	35.89 -1.01 0.572	39.95 -0.96 0.00	31.24 -1.30 0.1629	20.31 -1.38 0.2833	20.89 -1.10 0.1823	20.25 -1.08 0.1653	20.28 -1.01 0.1273
SITHE____BATAVIA 24024	24.45 0.23 0.00	24.73 0.34 0.00	23.63 0.11 0.00	22.94 -0.03 0.00	21.19 -0.25 0.00	21.81 -0.18 0.00	22.19 -0.03 0.00	23.17 -0.03 0.00	23.32 -0.42 0.00	34.89 -0.21 2.62	29.58 0.07 0.00	33.76 0.06 0.00	35.11 -0.29 0.00	35.11 0.07 0.00	34.34 -0.33 0.342	36.97 -0.39 0.652	59.98 0.26 0.1116	40.27 0.58 0.293	41.54 0.63 0.00	43.98 0.00 0.485	41.21 -0.38 0.844	34.82 0.03 0.543	33.14 0.21 0.493	30.45 0.22 0.379
SITHE____INDEPEND 23800	23.45 -0.77 0.00	23.63 -0.77 0.00	22.78 -0.75 0.00	22.22 -0.75 0.00	20.71 -0.72 0.00	21.22 -0.78 0.00	21.46 -0.76 0.00	22.28 -0.92 0.00	22.74 -1.00 0.00	27.78 -1.49 8.45	28.40 -1.11 0.00	32.45 -1.26 0.00	34.08 -1.32 0.00	33.84 -1.20 0.00	25.65 -1.17 0.1128	20.98 -1.34 0.2158	31.36 -2.03 0.3749	35.89 -1.01 0.572	39.95 -0.96 0.00	31.25 -1.30 0.1629	20.31 -1.38 0.2833	20.89 -1.11 0.1823	20.25 -1.08 0.1653	20.28 -1.01 0.1273
SITHE____MASSENA 23902	24.16 -0.06 0.00	24.36 -0.04 0.00	23.47 -0.05 0.00	22.92 -0.05 0.00	21.49 0.05 0.00	22.11 0.12 0.00	22.31 0.09 0.00	23.34 0.14 0.00	23.84 0.10 0.00	37.19 0.16 0.69	29.57 0.06 0.00	33.74 0.04 0.00	35.41 0.01 0.00	34.94 -0.11 0.00	37.02 -0.16 0.92	42.01 -0.07 0.182	67.12 -0.19 0.357	40.99 -0.47 0.116	40.55 -0.36 0.00	47.20 -0.08 0.155	47.37 0.05 0.270	38.53 0.04 0.174	36.46 0.18 0.158	33.01 0.20 0.121
SITHE____OGDNSBRG 24021	24.33 0.11 0.00	24.50 0.10 0.00	23.59 0.07 0.00	23.02 0.05 0.00	21.60 0.16 0.00	22.26 0.27 0.00	22.46 0.23 0.00	23.47 0.26 0.00	23.93 0.20 0.00	37.26 0.33 0.80	29.71 0.19 0.00	33.91 0.21 0.00	35.60 0.20 0.00	35.14 0.10 0.00	37.10 0.07 0.107	42.10 0.30 0.209	67.43 0.55 0.399	41.25 -0.02 0.135	41.10 0.18 0.00	47.75 0.65 0.173	47.87 0.87 0.302	38.97 0.69 0.194	36.87 0.77 0.176	33.31 0.65 0.136
SITHE____STERLING 23777	24.86 0.64 0.00	25.02 0.62 0.00	24.07 0.54 0.00	23.47 0.50 0.00	21.84 0.40 0.00	22.33 0.34 0.00	22.63 0.40 0.00	23.65 0.44 0.00	24.18 0.45 0.00	36.08 0.82 2.45	30.22 0.70 0.00	34.50 0.80 0.00	36.30 0.89 0.00	36.15 1.11 0.00	35.99 1.17 0.328	38.96 1.31 0.624	62.54 2.25 0.1059	41.05 1.79 0.336	42.77 1.86 0.00	46.30 2.07 0.460	44.12 2.10 0.800	36.74 1.67 0.515	34.57 1.38 0.467	31.48 1.05 0.360
SLEIGHT__34_KV_TB1 80719	24.64 0.42 0.00	24.79 0.39 0.00	23.89 0.36 0.00	23.25 0.27 0.00	21.55 0.11 0.00	22.14 0.14 0.00	22.47 0.25 0.00	23.38 0.18 0.00	23.95 0.22 0.00	36.48 0.58 1.81	30.09 0.58 0.00	34.48 0.78 0.00	36.21 0.81 0.00	35.96 0.92 0.00	36.74 1.07 0.243	40.52 1.26 0.462	65.29 2.25 0.784	41.84 1.87 0.265	42.89 1.97 0.00	47.30 1.88 0.341	45.68 1.59 0.593	37.79 1.38 0.381	35.52 1.12 0.346	32.24 0.88 0.266
SOUTH CAIRO____GT 23612	25.76 1.54 0.00	25.86 1.46 0.00	24.96 1.44 0.00	24.46 1.49 0.00	22.73 1.29 0.00	23.26 1.27 0.00	23.54 1.31 0.00	24.60 1.39 0.00	25.13 1.39 0.00	32.59 2.06 7.19	30.83 1.50 0.18	35.43 1.74 0.01	37.41 2.01 0.00	37.28 2.24 0.00	38.15 2.43 0.238	42.18 2.83 0.454	67.90 4.78 0.776	49.95 3.63 -3.70	44.74 3.83 0.00	49.90 4.45 0.337	48.71 4.56 0.587	40.00 3.55 0.378	37.25 2.82 0.342	33.63 2.25 0.264
SOUTH HAMPTN____IC 23720	26.81 2.58 0.00	26.87 2.47 0.00	25.90 2.37 0.00	25.08 2.11 0.00	23.29 1.86 0.00	23.83 1.83 0.00	24.34 2.12 0.00	25.82 2.62 0.00	26.78 3.05 0.00	51.64 5.03 -8.89	34.80 3.92 -1.36	37.81 4.10 -0.02	39.77 4.37 0.00	39.37 4.33 0.00	40.71 4.88 0.227	44.50 4.93 0.432	71.35 7.86 0.739	49.51 5.60 -1.30	45.63 4.72 0.00	50.20 4.58 0.321	48.87 4.44 0.559	40.51 3.88 0.359	38.20 3.60 0.326	35.24 3.73 0.251
SOUTHDOW_115KV_TB1 355954	24.99 0.77 0.00	25.26 0.86 0.00	24.10 0.57 0.00	23.38 0.41 0.00	21.52 0.08 0.00	22.09 0.09 0.00	22.44 0.22 0.00	23.59 0.38 0.00	24.13 0.39 0.00	36.65 1.47 2.54	30.78 1.27 0.00	35.13 1.43 0.00	36.44 1.04 0.00	36.33 1.29 0.00	35.75 0.88 0.323	38.52 0.78 0.615	62.07 1.70 0.1051	41.61 1.69 0.269	42.60 1.69 0.00	45.34 1.08 0.457	42.87 0.80 0.795	36.14 1.03 0.512	34.45 1.23 0.464	31.51 1.06 0.357
SOUTHOLD_69_KV_BK 2 55809	27.48 3.26 0.00	27.53 3.13 0.00	26.51 2.98 0.00	25.66 2.69 0.00	23.83 2.39 0.00	24.39 2.39 0.00	24.93 2.71 0.00	26.47 3.27 0.00	27.50 3.76 0.00	52.79 6.19 -8.89	35.80 4.93 -1.36	38.38 4.67 -0.02	40.32 4.91 0.00	39.97 4.93 0.00	41.42 5.60 0.227	45.34 5.78 0.432	72.78 9.30 0.739	50.40 6.49 -1.30	46.45 5.54 0.00	51.05 5.43 0.321	49.66 5.22 0.559	41.79 5.16 0.359	39.47 4.87 0.326	36.33 4.82 0.251

SOUTHOLD___IC 23719	27.48 3.26 0.00	27.53 3.13 0.00	26.51 2.99 0.00	25.66 2.69 0.00	23.83 2.39 0.00	24.39 2.40 0.00	24.93 2.70 0.00	26.47 3.27 0.00	27.50 3.77 0.00	52.83 6.22 -8.89	35.80 4.92 -1.36	38.39 4.67 -0.02	40.31 4.91 0.00	39.97 4.93 0.00	41.40 5.58 2.27	45.34 5.77 4.32	72.78 9.29 7.39	50.40 6.49 -1.30	46.45 5.54 0.00	51.05 5.42 3.21	49.66 5.22 5.59	41.79 5.16 3.59	39.48 4.88 3.26	36.32 4.81 2.51
SPIERFLS_115KV_TB 1 80737	25.90 1.68 0.00	26.01 1.61 0.00	25.08 1.55 0.00	24.47 1.50 0.00	22.74 1.30 0.00	23.31 1.32 0.00	23.53 1.30 0.00	24.45 1.25 0.00	25.00 1.27 0.00	25.75 1.55 13.52	30.30 1.17 0.39	35.23 1.55 0.02	37.14 1.74 0.00	36.99 1.95 0.00	37.66 2.08 2.52	41.73 2.64 4.80	67.38 4.72 8.22	54.57 3.49 -8.47	44.24 3.33 0.00	48.96 3.70 3.57	47.40 3.59 6.21	38.92 2.70 4.00	36.10 1.87 3.62	32.69 1.46 2.79
ST LAWRENCE___ 23600	23.96 -0.26 0.00	24.15 -0.25 0.00	23.27 -0.25 0.00	22.73 -0.24 0.00	21.32 -0.13 0.00	21.93 -0.07 0.00	22.12 -0.11 0.00	23.14 -0.07 0.00	23.64 -0.10 0.00	36.89 -0.17 0.65	29.33 -0.18 0.00	33.47 -0.24 0.00	35.12 -0.28 0.00	34.63 -0.41 0.00	36.74 -0.49 0.87	41.71 -0.45 1.72	66.60 -0.85 3.43	40.64 -0.88 1.09	40.14 -0.77 0.00	46.77 -0.58 1.49	46.96 -0.46 2.59	38.18 -0.37 1.67	36.14 -0.20 1.51	32.72 -0.13 1.17
STATE_CA_115KV_115_LB 55624	24.87 0.64 0.00	25.01 0.62 0.00	24.18 0.66 0.00	23.66 0.69 0.00	22.00 0.56 0.00	22.52 0.52 0.00	22.80 0.58 0.00	23.83 0.63 0.00	24.45 0.72 0.00	25.95 1.09 12.85	29.93 0.79 0.37	34.65 0.97 0.02	36.52 1.12 0.00	36.31 1.27 0.00	36.92 1.29 2.46	40.66 1.46 4.69	65.36 2.51 8.02	50.70 1.99 -6.10	42.72 1.81 0.00	47.16 1.81 3.49	45.70 1.75 6.06	37.66 1.34 3.90	35.24 0.92 3.54	32.04 0.75 2.73
STATE_ST_34_KV_LOAD 55959	24.48 0.26 0.00	24.63 0.23 0.00	23.81 0.28 0.00	23.19 0.22 0.00	21.49 0.05 0.00	22.10 0.10 0.00	22.40 0.18 0.00	23.25 0.05 0.00	23.84 0.11 0.00	36.44 0.18 1.46	29.72 0.21 0.00	34.07 0.37 0.00	35.80 0.40 0.00	35.45 0.41 0.00	36.74 0.59 1.95	40.86 0.68 3.71	65.73 1.09 6.25	41.35 1.19 2.45	42.24 1.33 0.00	47.38 1.26 2.71	46.26 0.97 4.72	38.13 0.95 3.04	35.84 0.73 2.75	32.42 0.52 2.12
STATION 5_MISC_HYD 23604	24.07 -0.15 0.00	24.33 -0.07 0.00	23.31 -0.22 0.00	22.67 -0.31 0.00	21.00 -0.44 0.00	21.58 -0.41 0.00	21.92 -0.30 0.00	22.84 -0.36 0.00	23.15 -0.59 0.00	34.59 -0.48 2.65	29.31 -0.20 0.00	33.43 -0.27 0.00	34.95 -0.45 0.00	34.86 -0.18 0.00	34.26 -0.33 3.51	36.77 -0.43 6.68	59.15 -0.29 11.44	39.74 0.15 3.03	41.03 0.12 0.00	43.48 -0.38 4.97	40.86 -0.51 8.64	34.44 -0.22 5.57	32.71 -0.10 5.04	30.05 -0.08 3.89
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	24.27 0.05 0.00	24.48 0.08 0.00	23.50 -0.03 0.00	22.85 -0.12 0.00	21.20 -0.24 0.00	21.77 -0.22 0.00	22.09 -0.13 0.00	23.04 -0.17 0.00	23.45 -0.29 0.00	35.30 -0.08 2.33	29.58 0.07 0.00	33.78 0.07 0.00	35.37 -0.03 0.00	35.26 0.22 0.00	35.17 0.17 3.10	38.17 0.18 5.90	61.49 0.68 10.07	40.54 0.80 2.88	41.75 0.84 0.00	44.95 0.49 4.38	42.75 0.34 7.61	35.68 0.36 4.90	33.75 0.33 4.44	30.83 0.23 3.42
STA_56_34_KV_BUS2_REV_LBMP_B 345033	23.94 -0.28 0.00	24.18 -0.22 0.00	23.18 -0.35 0.00	22.54 -0.43 0.00	20.89 -0.55 0.00	21.46 -0.53 0.00	21.80 -0.42 0.00	22.71 -0.50 0.00	23.05 -0.69 0.00	34.43 -0.65 2.64	29.16 -0.35 0.00	33.30 -0.40 0.00	34.82 -0.58 0.00	34.74 -0.31 0.00	34.16 -0.44 3.50	36.70 -0.53 6.66	59.02 -0.46 11.41	39.63 0.04 3.03	40.92 0.01 0.00	43.36 -0.52 4.96	40.74 -0.66 8.62	34.30 -0.37 5.55	32.53 -0.29 5.03	29.89 -0.26 3.87
STA_56___34_KV_BUS2 355983	23.94 -0.28 0.00	24.18 -0.22 0.00	23.18 -0.35 0.00	22.54 -0.43 0.00	20.89 -0.55 0.00	21.46 -0.53 0.00	21.80 -0.42 0.00	22.71 -0.50 0.00	23.05 -0.69 0.00	34.43 -0.65 2.64	29.16 -0.35 0.00	33.30 -0.40 0.00	34.82 -0.58 0.00	34.74 -0.31 0.00	34.16 -0.44 3.50	36.70 -0.53 6.66	59.02 -0.46 11.41	39.63 0.04 3.03	40.92 0.01 0.00	43.36 -0.52 4.96	40.74 -0.66 8.62	34.30 -0.37 5.55	32.53 -0.29 5.03	29.89 -0.26 3.87
STA_67___115KV_BK2 355882	24.01 -0.21 0.00	24.26 -0.14 0.00	23.26 -0.27 0.00	22.62 -0.35 0.00	20.96 -0.48 0.00	21.53 -0.46 0.00	21.88 -0.35 0.00	22.79 -0.42 0.00	23.10 -0.64 0.00	34.50 -0.57 2.65	29.21 -0.31 0.00	33.33 -0.37 0.00	34.83 -0.57 0.00	34.74 -0.30 0.00	34.12 -0.47 3.51	36.60 -0.60 6.69	58.86 -0.57 11.45	39.58 -0.01 3.03	40.90 -0.01 0.00	43.33 -0.53 4.98	40.71 -0.66 8.65	34.31 -0.34 5.57	32.59 -0.22 5.05	29.95 -0.18 3.89
STA_7___115KV_9TRANS 80674	24.20 -0.03 0.00	24.45 0.05 0.00	23.42 -0.11 0.00	22.77 -0.20 0.00	21.09 -0.35 0.00	21.67 -0.32 0.00	22.02 -0.20 0.00	22.95 -0.26 0.00	23.27 -0.47 0.00	34.81 -0.26 2.65	29.47 -0.04 0.00	33.67 -0.03 0.00	35.20 -0.20 0.00	35.13 0.08 0.00	34.55 -0.04 3.51	37.12 -0.09 6.68	59.78 0.33 11.44	40.10 0.51 3.03	41.36 0.45 0.00	43.84 -0.02 4.97	41.21 -0.16 8.64	34.72 0.06 5.57	32.94 0.13 5.04	30.25 0.11 3.89
STA_82___115KV_TB1 80780	24.03 -0.20 0.00	24.28 -0.12 0.00	23.27 -0.26 0.00	22.63 -0.34 0.00	20.97 -0.47 0.00	21.54 -0.45 0.00	21.89 -0.34 0.00	22.80 -0.40 0.00	23.11 -0.63 0.00	34.52 -0.55 2.64	29.22 -0.30 0.00	33.36 -0.34 0.00	34.86 -0.55 0.00	34.76 -0.28 0.00	34.15 -0.45 3.49	36.67 -0.57 6.65	58.97 -0.53 11.38	39.62 0.03 3.02	40.93 0.02 0.00	43.40 -0.49 4.95	40.80 -0.61 8.60	34.38 -0.31 5.54	32.64 -0.19 5.02	30.00 -0.15 3.87
STEEL___WIND 323596	24.08 -0.14 0.00	24.41 0.01 0.00	23.32 -0.20 0.00	22.64 -0.33 0.00	20.90 -0.54 0.00	21.52 -0.48 0.00	21.88 -0.34 0.00	22.88 -0.32 0.00	23.09 -0.64 0.00	34.74 -0.40 2.58	29.37 -0.14 0.00	33.37 -0.33 0.00	34.66 -0.74 0.00	34.67 -0.37 0.00	33.97 -0.82 3.31	36.31 -1.27 6.31	58.25 -1.85 10.78	39.27 -0.56 2.78	40.46 -0.45 0.00	42.87 -1.27 4.69	40.37 -1.49 8.16	34.20 -0.77 5.25	32.69 -0.40 4.76	30.10 -0.25 3.67
STEPHTWN_115KV_BK_2 55603	24.99 0.77 0.00	25.11 0.71 0.00	24.25 0.72 0.00	23.73 0.76 0.00	22.05 0.61 0.00	22.63 0.64 0.00	22.94 0.71 0.00	23.98 0.78 0.00	24.61 0.87 0.00	26.46 1.33 12.59	30.17 1.01 0.36	34.99 1.31 0.02	36.86 1.46 0.00	36.67 1.63 0.00	37.23 1.57 2.44	41.19 1.95 4.64	66.11 3.17 7.94	50.11 2.41 -5.08	43.18 2.27 0.00	47.63 2.25 3.45	46.13 2.11 6.00	38.05 1.68 3.86	35.56 1.21 3.50	32.32 1.00 2.70
STEUBEN_REC_LFGE 323667	24.91 0.69 0.00	25.18 0.78 0.00	24.08 0.55 0.00	23.36 0.39 0.00	21.63 0.19 0.00	22.22 0.23 0.00	22.54 0.32 0.00	23.66 0.46 0.00	24.05 0.31 0.00	36.39 1.02 2.35	30.41 0.89 0.00	34.65 0.95 0.00	36.06 0.66 0.00	35.86 0.82 0.00	35.64 0.43 2.89	38.45 0.05 5.49	62.08 0.57 9.37	41.34 1.15 2.43	42.46 1.55 0.00	45.92 1.16 4.07	43.98 1.04 7.08	36.73 1.07 4.56	34.66 0.93 4.13	31.58 0.74 3.18

STONY___BROOK 24151	26.35 2.13 0.00	26.45 2.06 0.00	25.51 1.98 0.00	24.71 1.74 0.00	22.93 1.50 0.00	23.45 1.46 0.00	23.92 1.70 0.00	25.34 2.14 0.00	26.20 2.47 0.00	50.62 4.02 -8.89	33.96 3.08 -1.36	37.02 3.30 -0.02	38.90 3.50 0.00	38.33 3.29 0.00	39.51 3.69 2.27	43.08 3.52 4.32	68.97 5.48 7.39	48.04 4.13 -1.30	44.26 3.35 0.00	48.68 3.05 3.21	47.41 2.98 5.59	39.36 2.73 3.59	37.25 2.66 3.26	34.48 2.97 2.51
STURGEON_POOL_HYD 23609	25.49 1.27 0.00	25.63 1.24 0.00	24.71 1.18 0.00	24.09 1.13 0.00	22.37 0.93 0.00	22.89 0.89 0.00	23.21 0.98 0.00	24.42 1.22 0.00	25.20 1.46 0.00	41.31 2.34 -1.25	31.55 1.93 -0.10	35.84 2.14 0.00	37.70 2.30 0.00	37.48 2.44 0.00	38.52 2.71 2.29	42.44 2.91 4.36	68.11 4.68 7.45	47.65 3.23 -1.80	43.67 2.76 0.00	48.21 2.61 3.24	46.88 2.50 5.63	38.62 2.02 3.62	36.31 1.74 3.28	33.13 1.64 2.53
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	25.44 1.21 0.00	25.58 1.18 0.00	24.67 1.14 0.00	24.05 1.07 0.00	22.31 0.87 0.00	22.84 0.84 0.00	23.17 0.94 0.00	24.36 1.15 0.00	25.08 1.34 0.00	45.47 2.14 -5.61	31.49 1.73 -0.25	35.70 1.98 -0.01	37.51 2.11 0.00	37.27 2.23 0.00	38.34 2.46 2.22	42.29 2.63 4.23	67.92 4.27 7.22	46.67 3.02 -1.03	43.49 2.58 0.00	48.16 2.47 3.14	46.92 2.36 5.46	38.62 1.91 3.52	36.29 1.62 3.19	33.10 1.53 2.45
SWANROAD_115KV_TB1 355699	23.38 -0.84 0.00	23.73 -0.67 0.00	22.67 -0.86 0.00	22.00 -0.97 0.00	20.31 -1.13 0.00	20.93 -1.06 0.00	21.33 -0.90 0.00	22.24 -0.97 0.00	22.22 -1.52 0.00	33.21 -1.90 2.61	28.14 -1.37 0.00	31.98 -1.72 0.00	33.21 -2.19 0.00	33.19 -1.85 0.00	32.20 -2.51 3.38	34.26 -3.19 6.45	54.85 -5.01 11.02	37.35 -2.41 2.86	38.73 -2.18 0.00	40.79 -3.25 4.80	38.23 -3.46 8.34	32.49 -2.37 5.37	31.12 -1.87 4.87	28.81 -1.46 3.75
SYNERGY___BIOGAS 323694	24.45 0.23 0.00	24.73 0.34 0.00	23.63 0.11 0.00	22.94 -0.03 0.00	21.19 -0.25 0.00	21.81 -0.18 0.00	22.19 -0.03 0.00	23.17 -0.03 0.00	23.32 -0.42 0.00	34.89 -0.21 2.62	29.58 0.07 0.00	33.76 0.06 0.00	35.11 -0.29 0.00	35.11 0.07 0.00	34.34 -0.33 3.42	36.97 -0.39 6.52	59.98 0.26 11.16	40.27 0.58 2.93	41.54 0.63 0.00	43.98 0.00 4.85	41.21 -0.38 8.44	34.82 0.03 5.43	33.14 0.21 4.93	30.45 0.22 3.79
SYRACUSE___ENERGY_ST1 323597	24.14 -0.08 0.00	24.32 -0.08 0.00	23.43 -0.09 0.00	22.84 -0.13 0.00	21.26 -0.18 0.00	21.78 -0.21 0.00	22.05 -0.18 0.00	22.86 -0.34 0.00	23.36 -0.37 0.00	35.95 -0.47 1.29	29.23 -0.28 0.00	33.42 -0.28 0.00	35.11 -0.29 0.00	34.90 -0.14 0.00	36.33 0.03 1.80	40.52 0.06 3.42	65.41 0.28 5.75	40.62 0.50 2.50	41.43 0.52 0.00	46.71 0.37 2.50	45.92 0.24 4.34	37.64 0.21 2.79	35.44 0.11 2.53	32.08 0.01 1.95
SYRACUSE___ENERGY_ST2 323598	24.14 -0.08 0.00	24.32 -0.08 0.00	23.43 -0.09 0.00	22.84 -0.13 0.00	21.26 -0.18 0.00	21.78 -0.21 0.00	22.05 -0.18 0.00	22.86 -0.34 0.00	23.36 -0.37 0.00	35.95 -0.47 1.29	29.23 -0.28 0.00	33.42 -0.28 0.00	35.11 -0.29 0.00	34.90 -0.14 0.00	36.33 0.03 1.80	40.52 0.06 3.42	65.41 0.28 5.75	40.62 0.50 2.50	41.43 0.52 0.00	46.71 0.37 2.50	45.92 0.24 4.34	37.64 0.21 2.79	35.44 0.11 2.53	32.08 0.01 1.95
SYRACUSE___POWER 24017	24.16 -0.07 0.00	24.33 -0.07 0.00	23.43 -0.10 0.00	22.84 -0.13 0.00	21.26 -0.18 0.00	21.78 -0.21 0.00	22.03 -0.19 0.00	22.92 -0.29 0.00	23.41 -0.33 0.00	35.58 -0.39 1.75	29.28 -0.24 0.00	33.44 -0.26 0.00	35.13 -0.27 0.00	34.94 -0.10 0.00	35.71 -0.01 2.38	39.36 -0.01 4.52	63.44 0.21 7.65	40.39 0.47 2.69	41.39 0.47 0.00	45.84 0.34 3.33	44.47 0.23 5.78	36.69 0.19 3.72	34.58 0.10 3.37	31.42 0.00 2.60
TALLMAN___138KV_BK151 55660	25.59 1.37 0.00	25.74 1.34 0.00	24.82 1.29 0.00	24.18 1.20 0.00	22.41 0.97 0.00	22.94 0.95 0.00	23.28 1.06 0.00	24.50 1.30 0.00	25.25 1.51 0.00	46.33 2.41 -6.20	31.72 1.94 -0.27	35.93 2.22 -0.01	37.76 2.36 0.00	37.52 2.48 0.00	38.61 2.75 2.24	42.54 2.91 4.26	68.28 4.69 7.29	47.00 3.26 -1.13	43.64 2.73 0.00	48.25 2.58 3.17	46.97 2.46 5.51	38.69 2.01 3.55	36.37 1.73 3.22	33.23 1.69 2.48
TEALLAVE_115KV_TB7 355573	24.01 -0.21 0.00	24.19 -0.20 0.00	23.29 -0.23 0.00	22.71 -0.27 0.00	21.15 -0.29 0.00	21.65 -0.34 0.00	21.90 -0.32 0.00	22.72 -0.48 0.00	23.19 -0.54 0.00	35.11 -0.72 1.89	29.01 -0.50 0.00	33.12 -0.58 0.00	34.80 -0.60 0.00	34.61 -0.44 0.00	35.21 -0.29 2.60	38.64 -0.31 4.94	62.19 -0.30 8.39	39.89 0.13 2.85	41.07 0.15 0.00	45.13 -0.05 3.65	43.52 -0.16 6.34	36.02 -0.12 4.08	33.96 -0.19 3.70	30.94 -0.23 2.85
TELGRAPH_34_KV_EAST 80808	23.96 -0.26 0.00	24.28 -0.11 0.00	23.20 -0.33 0.00	22.52 -0.45 0.00	20.79 -0.65 0.00	21.41 -0.58 0.00	21.79 -0.43 0.00	22.75 -0.46 0.00	22.84 -0.90 0.00	34.23 -0.88 2.61	28.97 -0.55 0.00	32.98 -0.72 0.00	34.29 -1.10 0.00	34.28 -0.76 0.00	33.42 -1.28 3.41	35.80 -1.60 6.49	57.08 -2.72 11.08	38.62 -1.10 2.89	39.94 -0.98 0.00	42.25 -1.76 4.83	39.79 -1.83 8.39	33.73 -1.09 5.40	32.21 -0.75 4.90	29.72 -0.53 3.77
TEMPLE___115KV_TB 2 55572	24.03 -0.19 0.00	24.21 -0.19 0.00	23.31 -0.22 0.00	22.72 -0.25 0.00	21.16 -0.28 0.00	21.67 -0.32 0.00	21.92 -0.30 0.00	22.73 -0.47 0.00	23.21 -0.53 0.00	35.14 -0.69 1.88	29.04 -0.48 0.00	33.16 -0.54 0.00	34.83 -0.58 0.00	34.64 -0.40 0.00	35.26 -0.25 2.59	38.69 -0.27 4.94	62.27 -0.23 8.38	39.94 0.17 2.85	41.10 0.19 0.00	45.19 -0.01 3.64	43.56 -0.12 6.33	36.05 -0.09 4.08	34.00 -0.16 3.70	30.97 -0.21 2.85
TIANA___69_KV_BK 1 55817	26.66 2.44 0.00	26.74 2.34 0.00	25.77 2.25 0.00	24.95 1.98 0.00	23.18 1.74 0.00	23.70 1.71 0.00	24.22 2.00 0.00	25.68 2.48 0.00	26.62 2.89 0.00	51.33 4.73 -8.89	34.58 3.70 -1.36	37.58 3.86 -0.02	39.53 4.13 0.00	39.12 4.08 0.00	40.44 4.61 2.27	44.18 4.61 4.32	70.81 7.32 7.39	49.20 5.29 -1.30	45.34 4.43 0.00	49.87 4.25 3.21	48.55 4.12 5.59	40.22 3.59 3.59	37.93 3.33 3.26	35.03 3.52 2.51
TILDEN___115KV_TB1 80814	24.16 -0.07 0.00	24.33 -0.07 0.00	23.43 -0.10 0.00	22.84 -0.13 0.00	21.26 -0.18 0.00	21.78 -0.21 0.00	22.03 -0.19 0.00	22.92 -0.29 0.00	23.41 -0.33 0.00	35.58 -0.39 1.75	29.28 -0.24 0.00	33.44 -0.26 0.00	35.13 -0.27 0.00	34.94 -0.10 0.00	35.71 -0.01 2.38	39.36 -0.01 4.52	63.44 0.21 7.65	40.39 0.47 2.69	41.39 0.47 0.00	45.84 0.34 3.33	44.47 0.23 5.78	36.69 0.19 3.72	34.58 0.10 3.37	31.42 0.00 2.60
TRIGEN___CC 323695	25.52 1.77 0.47	26.11 1.71 0.00	25.18 1.65 0.00	24.46 1.49 0.00	22.70 1.26 0.00	23.23 1.23 0.00	23.64 1.41 0.00	24.96 1.75 0.00	25.74 2.00 0.00	49.79 3.19 -8.89	33.39 2.52 -1.36	36.47 2.76 -0.02	38.35 2.95 0.00	38.06 3.02 0.00	39.18 3.35 2.27	42.91 3.35 4.32	68.81 5.32 7.39	47.70 3.78 -1.30	44.02 3.11 0.00	48.59 2.97 3.21	47.38 2.95 5.59	39.10 2.48 3.59	36.80 2.21 3.26	33.90 2.39 2.51

TRINITY__115KV__4 BK 55933	24.75 0.52 0.00	24.90 0.50 0.00	24.09 0.56 0.00	23.57 0.60 0.00	21.92 0.48 0.00	22.43 0.44 0.00	22.72 0.49 0.00	23.73 0.52 0.00	24.35 0.61 0.00	25.97 0.89 12.64	29.77 0.62 0.36	34.45 0.77 0.02	36.31 0.90 0.00	36.09 1.05 0.00	36.68 1.03 2.44	40.41 1.18 4.65	64.93 2.00 7.95	49.55 1.68 -5.25	42.43 1.52 0.00	46.86 1.48 3.46	45.44 1.44 6.01	37.45 1.09 3.87	35.02 0.68 3.51	31.86 0.54 2.70
UNION__PROCESSING_DRP 323587	24.03 -0.19 0.00	24.29 -0.11 0.00	23.28 -0.25 0.00	22.64 -0.33 0.00	20.97 -0.47 0.00	21.55 -0.44 0.00	21.90 -0.33 0.00	22.81 -0.39 0.00	23.12 -0.62 0.00	34.55 -0.53 2.63	29.23 -0.28 0.00	33.36 -0.34 0.00	34.86 -0.54 0.00	34.78 -0.27 0.00	34.19 -0.43 3.48	36.70 -0.55 6.64	59.02 -0.50 11.36	39.65 0.05 3.02	40.94 0.03 0.00	43.44 -0.46 4.94	40.83 -0.60 8.58	34.40 -0.30 5.52	32.66 -0.18 5.01	30.02 -0.14 3.86
UPPER HUDSON__HYD 24058	25.90 1.68 0.00	26.01 1.61 0.00	25.08 1.55 0.00	24.47 1.50 0.00	22.74 1.30 0.00	23.31 1.32 0.00	23.53 1.30 0.00	24.45 1.25 0.00	25.01 1.27 0.00	25.75 1.55 13.52	30.29 1.17 0.39	35.23 1.55 0.02	37.14 1.74 0.00	36.99 1.95 0.00	37.66 2.08 2.52	41.73 2.64 4.80	67.38 4.72 8.22	54.58 3.48 -8.47	44.24 3.33 0.00	48.96 3.70 3.57	47.41 3.60 6.21	38.93 2.70 4.00	36.10 1.87 3.62	32.69 1.46 2.79
UPPER RAQUET__HYD 24056	23.70 -0.52 0.00	23.85 -0.55 0.00	22.98 -0.55 0.00	22.42 -0.55 0.00	21.03 -0.41 0.00	21.66 -0.33 0.00	21.86 -0.37 0.00	22.85 -0.35 0.00	23.35 -0.39 0.00	36.19 -0.66 0.87	28.92 -0.59 0.00	33.01 -0.69 0.00	34.67 -0.73 0.00	34.21 -0.83 0.00	36.01 -0.92 1.17	40.77 -0.85 2.27	65.24 -1.38 4.26	40.02 -1.13 1.47	39.97 -0.94 0.00	46.29 -0.69 1.85	46.24 -0.56 3.22	37.67 -0.49 2.07	35.63 -0.35 1.88	32.26 -0.32 1.45
VALLEY44_115KV_TB2 355964	24.32 0.10 0.00	24.68 0.28 0.00	23.66 0.14 0.00	22.98 0.01 0.00	21.18 -0.26 0.00	21.82 -0.17 0.00	22.20 -0.03 0.00	23.33 0.12 0.00	23.77 0.03 0.00	35.86 0.67 2.52	29.91 0.40 0.00	33.91 0.21 0.00	35.17 -0.24 0.00	35.01 -0.04 0.00	34.30 -0.60 3.20	36.74 -1.05 6.10	59.17 -1.30 10.41	39.91 -0.05 2.66	40.96 0.05 0.00	43.43 -0.88 4.53	40.97 -1.17 7.87	34.57 -0.59 5.07	33.01 -0.25 4.60	30.34 -0.14 3.54
VALLEY__115KV_TB 1-4 80826	24.35 0.13 0.00	24.51 0.11 0.00	23.67 0.14 0.00	23.12 0.15 0.00	21.52 0.08 0.00	21.96 -0.03 0.00	22.30 0.07 0.00	23.26 0.06 0.00	23.83 0.09 0.00	34.54 -0.02 3.16	29.51 -0.01 0.00	33.75 0.05 0.00	35.55 0.14 0.00	35.47 0.42 0.00	34.39 0.50 4.21	36.41 0.53 8.00	58.48 1.18 13.57	39.68 1.18 4.11	42.08 1.17 0.00	44.05 1.11 5.90	40.72 0.96 10.26	34.27 0.65 6.61	32.18 0.31 5.99	29.46 0.05 4.61
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	25.15 0.93 0.00	25.28 0.88 0.00	24.36 0.84 0.00	23.81 0.85 0.00	22.14 0.69 0.00	22.67 0.68 0.00	22.92 0.70 0.00	24.13 0.92 0.00	24.79 1.05 0.00	37.24 1.75 2.23	30.93 1.42 0.00	35.38 1.68 0.00	37.14 1.74 0.00	36.92 1.88 0.00	37.24 1.87 2.72	40.65 1.95 5.19	65.29 3.27 8.86	43.77 2.43 1.28	43.19 2.28 0.00	47.30 2.31 3.85	45.60 2.27 6.69	37.73 1.82 4.31	35.49 1.54 3.91	32.31 1.30 3.01
VISCHER__FERRY HYD 24020	25.19 0.97 0.00	25.36 0.96 0.00	24.52 0.99 0.00	23.97 1.00 0.00	22.28 0.84 0.00	22.82 0.83 0.00	23.12 0.89 0.00	24.13 0.93 0.00	24.73 0.99 0.00	22.32 1.36 16.76	30.03 1.02 0.50	34.89 1.21 0.03	36.77 1.37 0.00	36.55 1.50 0.00	37.09 1.48 2.49	40.96 1.81 4.74	65.85 3.08 8.11	52.18 2.39 -7.18	43.12 2.21 0.00	47.65 2.33 3.52	46.21 2.31 6.13	38.05 1.76 3.94	35.52 1.24 3.57	32.29 1.02 2.75
V_A_10_SYNC_DSASP 323832	23.59 -0.63 0.00	23.92 -0.47 0.00	22.90 -0.62 0.00	22.26 -0.72 0.00	20.57 -0.87 0.00	21.17 -0.82 0.00	21.55 -0.68 0.00	22.47 -0.73 0.00	22.67 -1.06 0.00	33.86 -1.18 2.67	28.65 -0.86 0.00	32.59 -1.11 0.00	33.91 -1.49 0.00	33.83 -1.21 0.00	32.96 -1.64 3.50	35.13 -2.09 6.67	56.29 -3.17 11.42	38.21 -1.44 2.97	39.61 -1.30 0.00	41.78 -2.09 4.96	39.15 -2.24 8.62	33.20 -1.47 5.55	31.69 -1.13 5.03	29.28 -0.86 3.88
V_CMM_10_SYNC_DSASP 323787	24.06 -0.16 0.00	24.25 -0.14 0.00	23.37 -0.15 0.00	22.82 -0.15 0.00	21.40 -0.03 0.00	22.02 0.02 0.00	22.22 -0.01 0.00	23.24 0.04 0.00	23.74 0.00 0.00	37.07 0.01 0.65	29.47 -0.05 0.00	33.61 -0.09 0.00	35.27 -0.12 0.00	34.79 -0.25 0.00	36.91 -0.31 0.87	41.91 -0.26 1.72	66.92 -0.52 3.43	40.83 -0.68 1.09	40.34 -0.58 0.00	46.97 -0.37 1.49	47.17 -0.25 2.59	38.36 -0.19 1.67	36.31 -0.03 1.51	32.88 0.02 1.17
V_CMP_10_SYNC_DSASP 323788	25.06 0.84 0.00	25.12 0.73 0.00	24.25 0.73 0.00	23.65 0.68 0.00	22.12 0.68 0.00	22.73 0.74 0.00	22.90 0.68 0.00	23.96 0.75 0.00	24.60 0.87 0.00	38.25 1.19 0.66	30.50 0.99 0.00	34.80 1.10 0.00	36.57 1.17 0.00	36.18 1.14 0.00	38.28 1.07 0.88	43.82 1.66 1.74	70.04 2.62 3.46	42.97 1.46 1.10	42.36 1.45 0.00	49.16 1.83 1.50	49.20 1.80 2.61	39.62 1.08 1.68	37.41 1.08 1.53	34.13 1.28 1.18
V_E_10_SYNC_DSASP 323830	26.17 1.95 0.00	26.24 1.84 0.00	25.22 1.70 0.00	24.55 1.58 0.00	22.72 1.28 0.00	23.32 1.32 0.00	23.76 1.54 0.00	25.21 2.01 0.00	25.87 2.13 0.00	38.94 3.40 2.17	32.12 2.60 0.00	36.77 3.06 0.00	38.57 3.18 0.00	38.52 3.48 0.00	38.80 3.26 2.55	42.41 3.37 4.85	68.69 6.06 8.25	45.06 4.32 1.88	45.52 4.60 0.00	50.69 5.45 3.59	49.27 5.48 6.24	40.53 4.33 4.01	37.85 3.64 3.64	33.98 2.76 2.80
V_F_30_NSYNC__DSASP 323816	25.70 1.48 0.00	25.83 1.43 0.00	24.93 1.41 0.00	24.36 1.38 0.00	22.64 1.20 0.00	23.19 1.20 0.00	23.47 1.24 0.00	24.49 1.29 0.00	25.09 1.36 0.00	25.60 1.92 14.04	30.57 1.46 0.41	35.47 1.79 0.02	37.40 2.00 0.00	37.20 2.16 0.00	37.83 2.25 2.52	41.81 2.72 4.80	67.32 4.65 8.20	54.30 3.36 -8.31	44.09 3.18 0.00	48.76 3.49 3.57	47.28 3.46 6.20	38.89 2.65 3.99	36.26 2.03 3.62	32.92 1.68 2.79
V_F_30_SYNC_DSASP 323786	24.87 0.64 0.00	25.01 0.61 0.00	24.18 0.66 0.00	23.66 0.69 0.00	22.00 0.56 0.00	22.51 0.52 0.00	22.80 0.58 0.00	23.83 0.63 0.00	24.45 0.72 0.00	25.97 1.09 12.83	29.93 0.79 0.37	34.65 0.97 0.02	36.52 1.12 0.00	36.31 1.27 0.00	36.92 1.28 2.46	40.66 1.46 4.69	65.36 2.50 8.02	50.62 1.98 -6.03	42.72 1.80 0.00	47.16 1.81 3.49	45.70 1.74 6.06	37.66 1.34 3.90	35.23 0.91 3.54	32.05 0.75 2.72
V_XM_10_SYNC_DSASP 323789	25.06 0.84 0.00	25.12 0.73 0.00	24.25 0.73 0.00	23.65 0.68 0.00	22.12 0.68 0.00	22.73 0.74 0.00	22.90 0.68 0.00	23.96 0.75 0.00	24.60 0.87 0.00	38.25 1.19 0.66	30.50 0.99 0.00	34.80 1.10 0.00	36.57 1.17 0.00	36.18 1.14 0.00	38.28 1.07 0.88	43.82 1.66 1.74	70.04 2.62 3.46	42.97 1.46 1.10	42.36 1.45 0.00	49.16 1.83 1.50	49.20 1.80 2.61	39.62 1.08 1.68	37.41 1.08 1.53	34.13 1.28 1.18

W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	25.69 1.47 0.00	25.83 1.44 0.00	24.91 1.38 0.00	24.26 1.29 0.00	22.49 1.05 0.00	23.03 1.04 0.00	23.37 1.14 0.00	24.60 1.39 0.00	25.36 1.62 0.00	46.63 2.57 -6.34	31.85 2.06 -0.27	36.08 2.36 -0.01	37.91 2.51 0.00	37.67 2.63 0.00	38.78 2.93 2.24	42.75 3.13 4.27	68.63 5.06 7.30	47.25 3.48 -1.16	43.85 2.94 0.00	48.49 2.83 3.17	47.21 2.71 5.52	38.88 2.20 3.55	36.54 1.90 3.22	33.37 1.83 2.48
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	25.85 1.63 0.00	25.98 1.58 0.00	25.03 1.50 0.00	24.38 1.40 0.00	22.61 1.17 0.00	23.14 1.15 0.00	23.50 1.28 0.00	24.75 1.55 0.00	25.53 1.79 0.00	47.75 2.88 -7.15	32.11 2.29 -0.30	36.27 2.55 -0.02	38.11 2.71 0.00	37.85 2.81 0.00	38.97 3.14 2.27	42.88 3.31 4.32	68.77 5.29 7.39	47.53 3.62 -1.30	43.97 3.06 0.00	48.61 2.99 3.21	47.30 2.86 5.59	39.00 2.37 3.59	36.73 2.14 3.26	33.59 2.08 2.51
W50THST__13_KV_LOAD 356117	25.97 1.75 0.00	26.11 1.71 0.00	25.15 1.62 0.00	24.49 1.52 0.00	22.72 1.28 0.00	23.25 1.26 0.00	23.62 1.40 0.00	24.89 1.69 0.00	25.68 1.94 0.00	48.03 3.16 -7.15	32.32 2.50 -0.30	36.47 2.76 -0.02	38.34 2.94 0.00	38.08 3.04 0.00	39.21 3.39 2.27	43.13 3.57 4.32	69.22 5.73 7.39	47.80 3.88 -1.30	44.22 3.31 0.00	48.88 3.26 3.21	47.59 3.16 5.59	39.23 2.60 3.59	36.96 2.36 3.26	33.80 2.29 2.51
WADING RIVER_IC_1 23522	26.22 2.00 0.00	26.31 1.91 0.00	25.37 1.84 0.00	24.56 1.59 0.00	22.83 1.39 0.00	23.34 1.35 0.00	23.86 1.63 0.00	25.28 2.08 0.00	26.17 2.43 0.00	50.59 3.98 -8.89	33.91 3.03 -1.36	36.83 3.11 -0.02	38.71 3.31 0.00	38.26 3.22 0.00	39.49 3.66 2.27	43.03 3.47 4.32	68.94 5.45 7.39	48.06 4.15 -1.30	44.28 3.37 0.00	48.68 3.06 3.21	47.38 2.95 5.59	39.27 2.64 3.59	37.06 2.47 3.26	34.28 2.77 2.51
WADING RIVER_IC_2 23547	26.22 2.00 0.00	26.31 1.91 0.00	25.37 1.84 0.00	24.56 1.59 0.00	22.83 1.39 0.00	23.34 1.35 0.00	23.86 1.63 0.00	25.28 2.08 0.00	26.17 2.43 0.00	50.59 3.98 -8.89	33.91 3.03 -1.36	36.83 3.11 -0.02	38.71 3.31 0.00	38.26 3.22 0.00	39.49 3.66 2.27	43.03 3.47 4.32	68.94 5.45 7.39	48.06 4.15 -1.30	44.28 3.37 0.00	48.68 3.06 3.21	47.38 2.95 5.59	39.27 2.64 3.59	37.06 2.47 3.26	34.28 2.77 2.51
WADING RIVER_IC_3 23601	26.22 2.00 0.00	26.31 1.91 0.00	25.37 1.84 0.00	24.56 1.59 0.00	22.83 1.39 0.00	23.34 1.35 0.00	23.86 1.63 0.00	25.28 2.08 0.00	26.17 2.43 0.00	50.59 3.98 -8.89	33.91 3.03 -1.36	36.83 3.11 -0.02	38.71 3.31 0.00	38.26 3.22 0.00	39.49 3.66 2.27	43.03 3.47 4.32	68.94 5.45 7.39	48.06 4.15 -1.30	44.28 3.37 0.00	48.68 3.06 3.21	47.38 2.95 5.59	39.27 2.64 3.59	37.06 2.47 3.26	34.28 2.77 2.51
WALDENNY_I2_KV_BK2 80841	24.08 -0.14 0.00	24.41 0.01 0.00	23.32 -0.21 0.00	22.63 -0.34 0.00	20.89 -0.55 0.00	21.51 -0.48 0.00	21.89 -0.33 0.00	22.88 -0.32 0.00	23.09 -0.65 0.00	34.74 -0.39 2.58	29.33 -0.18 0.00	33.37 -0.33 0.00	34.67 -0.73 0.00	34.69 -0.35 0.00	33.96 -0.82 3.32	36.34 -1.22 6.33	58.22 -1.85 10.81	39.28 -0.55 2.79	40.47 -0.44 0.00	42.87 -1.26 4.70	40.36 -1.48 8.18	34.19 -0.77 5.26	32.65 -0.43 4.77	30.06 -0.28 3.68
WALDEN__HYDRO 24148	25.69 1.47 0.00	25.82 1.42 0.00	24.88 1.36 0.00	24.25 1.28 0.00	22.50 1.07 0.00	23.03 1.04 0.00	23.36 1.14 0.00	24.56 1.36 0.00	25.29 1.56 0.00	44.99 2.48 -4.79	31.71 1.98 -0.22	35.99 2.27 -0.01	37.85 2.45 0.00	37.61 2.57 0.00	38.70 2.85 2.24	42.70 3.09 4.28	68.67 5.11 7.32	47.33 3.51 -1.21	44.10 3.19 0.00	48.84 3.19 3.18	47.62 3.14 5.53	39.21 2.55 3.56	36.81 2.18 3.23	33.52 1.98 2.49
WARRENSBURG____ 23737	25.90 1.68 0.00	26.01 1.61 0.00	25.08 1.55 0.00	24.47 1.50 0.00	22.74 1.30 0.00	23.31 1.32 0.00	23.53 1.30 0.00	24.45 1.25 0.00	25.01 1.27 0.00	25.75 1.55 13.52	30.29 1.17 0.39	35.23 1.55 0.02	37.14 1.74 0.00	36.99 1.95 0.00	37.66 2.08 2.52	41.73 2.64 4.80	67.38 4.72 8.22	54.58 3.48 -8.47	44.24 3.33 0.00	48.96 3.70 3.57	47.41 3.60 6.21	38.93 2.70 4.00	36.10 1.87 3.62	32.69 1.46 2.79
WATERSIDE____6 8 9 23538	25.85 1.63 0.00	25.96 1.57 0.00	25.01 1.49 0.00	24.37 1.39 0.00	22.60 1.16 0.00	23.13 1.14 0.00	23.50 1.28 0.00	24.74 1.54 0.00	25.52 1.78 0.00	47.73 2.86 -7.15	23.43 2.25 8.33	10.50 2.45 25.65	23.97 2.59 14.02	37.71 2.67 0.00	38.81 2.99 2.27	42.65 3.08 4.33	68.38 4.90 7.40	47.30 3.39 -1.29	43.76 2.85 0.01	48.36 2.74 3.22	47.06 2.64 5.59	38.82 2.19 3.60	36.64 2.04 3.26	33.53 2.02 2.51
WATKINRD_115KV_LN8_ILLION 55919	24.31 0.08 0.00	24.46 0.07 0.00	23.61 0.09 0.00	23.07 0.10 0.00	21.47 0.03 0.00	21.92 -0.07 0.00	22.25 0.02 0.00	23.20 0.00 0.00	23.76 0.02 0.00	34.49 -0.07 3.16	29.46 -0.06 0.00	33.70 0.00 0.00	35.47 0.07 0.00	35.32 0.27 0.00	34.23 0.34 4.21	36.22 0.34 8.00	58.10 0.80 13.57	39.41 0.91 4.11	41.82 0.91 0.00	43.76 0.82 5.90	40.50 0.74 10.26	34.15 0.52 6.61	32.10 0.23 5.99	29.45 0.04 4.61
WATSON__69_KV_BK 1 55734	26.68 2.46 0.00	26.78 2.38 0.00	25.80 2.28 0.00	25.01 2.04 0.00	23.20 1.76 0.00	23.73 1.74 0.00	24.20 1.97 0.00	25.63 2.42 0.00	26.48 2.74 0.00	51.04 4.44 -8.89	34.33 3.46 -1.36	37.44 3.73 -0.02	39.40 3.99 -0.01	38.98 3.95 0.00	40.16 4.33 2.27	43.90 4.33 4.32	70.31 6.83 7.39	48.80 4.88 -1.30	45.02 4.10 0.00	49.54 3.92 3.21	48.38 3.95 5.59	40.02 3.39 3.59	37.78 3.19 3.26	34.97 3.46 2.51
WDELAWARE__HYD 323627	25.30 1.07 0.00	25.39 0.99 0.00	24.45 0.92 0.00	23.83 0.86 0.00	22.12 0.68 0.00	22.64 0.65 0.00	22.94 0.72 0.00	24.14 0.94 0.00	24.88 1.14 0.00	41.95 1.83 -2.41	31.55 1.90 -0.14	36.05 2.34 -0.01	37.90 2.51 0.00	37.74 2.70 0.00	38.91 3.01 2.19	43.04 3.33 4.17	69.32 5.57 7.13	47.57 3.90 -1.05	44.41 3.50 0.00	49.33 3.60 3.10	48.16 3.54 5.39	39.58 2.83 3.47	37.17 2.46 3.15	33.81 2.21 2.42
WEST BABYLON__IC 23714	26.59 2.37 0.00	26.70 2.30 0.00	25.73 2.20 0.00	24.94 1.97 0.00	23.13 1.69 0.00	23.67 1.67 0.00	24.12 1.89 0.00	25.53 2.32 0.00	26.36 2.63 0.00	50.86 4.26 -8.89	34.15 3.28 -1.36	37.25 3.54 -0.02	39.17 3.77 -0.01	38.79 3.75 0.00	39.93 4.10 2.27	43.66 4.10 4.32	69.99 6.50 7.39	48.57 4.65 -1.30	44.81 3.90 0.00	49.37 3.75 3.21	48.22 3.79 5.59	39.86 3.23 3.59	37.62 3.03 3.26	34.84 3.33 2.51
WEST CANADA__HYD 24049	24.25 0.02 0.00	24.42 0.02 0.00	23.55 0.02 0.00	22.99 0.01 0.00	21.42 -0.02 0.00	21.86 -0.13 0.00	22.14 -0.09 0.00	23.08 -0.13 0.00	23.62 -0.12 0.00	34.40 -0.16 3.16	29.43 -0.09 0.00	33.62 -0.08 0.00	35.33 -0.07 0.00	35.11 0.07 0.00	33.98 0.10 4.21	35.93 0.04 8.00	57.49 0.18 13.57	38.95 0.45 4.11	41.32 0.41 0.00	43.19 0.25 5.90	39.96 0.20 10.26	33.76 0.14 6.61	31.87 0.00 5.99	29.34 -0.06 4.61

WESTERN_NY_WIND 24143	24.42 0.20 0.00	24.71 0.31 0.00	23.61 0.08 0.00	22.91 -0.06 0.00	21.17 -0.27 0.00	21.79 -0.20 0.00	22.17 -0.06 0.00	23.15 -0.05 0.00	23.29 -0.45 0.00	34.85 -0.25 2.62	29.54 0.02 0.00	33.71 0.01 0.00	35.06 -0.34 0.00	35.05 0.01 0.00	34.28 -0.40 3.42	36.89 -0.48 6.51	59.89 0.15 11.14	40.19 0.50 2.92	41.46 0.56 0.00	43.89 -0.10 4.85	41.11 -0.48 8.42	34.75 -0.05 5.42	33.08 0.14 4.92	30.41 0.17 3.79
WESTOVER___LESR 323668	24.57 0.35 0.00	24.79 0.39 0.00	23.86 0.33 0.00	23.25 0.27 0.00	21.58 0.14 0.00	22.15 0.15 0.00	22.44 0.22 0.00	23.84 0.64 0.00	24.45 0.71 0.00	36.79 1.34 2.27	30.55 1.04 0.00	34.87 1.17 0.00	36.46 1.06 0.00	36.31 1.27 0.00	36.30 0.81 2.60	39.45 0.52 4.95	63.58 1.14 8.43	41.81 1.12 1.92	42.00 1.09 0.00	46.04 0.87 3.66	44.37 0.73 6.37	36.79 0.68 4.10	34.77 0.64 3.72	31.62 0.46 2.87
WETHRSFD_WT_PWR 323626	24.17 -0.05 0.00	24.48 0.08 0.00	23.41 -0.11 0.00	22.73 -0.24 0.00	21.00 -0.44 0.00	21.59 -0.40 0.00	21.90 -0.32 0.00	22.99 -0.22 0.00	23.29 -0.45 0.00	35.02 -0.18 2.51	29.51 0.00 0.00	33.59 -0.11 0.00	34.94 -0.46 0.00	34.86 -0.18 0.00	34.28 -0.63 3.18	36.64 -1.19 6.07	58.88 -1.64 10.36	39.59 -0.37 2.66	40.74 -0.17 0.00	43.42 -0.91 4.51	41.01 -1.17 7.83	34.57 -0.61 5.04	33.00 -0.28 4.57	30.28 -0.22 3.52
WHAVSTOR_138KV_BK127 55557	25.54 1.32 0.00	25.69 1.30 0.00	24.78 1.26 0.00	24.15 1.18 0.00	22.39 0.95 0.00	22.92 0.93 0.00	23.26 1.03 0.00	24.48 1.27 0.00	25.22 1.48 0.00	46.40 2.31 -6.37	31.64 1.85 -0.27	35.83 2.11 -0.01	37.64 2.24 0.00	37.39 2.35 0.00	38.46 2.61 2.24	42.36 2.74 4.27	68.03 4.45 7.30	46.89 3.11 -1.16	43.51 2.60 0.00	48.10 2.45 3.17	46.81 2.31 5.52	38.57 1.90 3.55	36.27 1.64 3.22	33.13 1.59 2.48
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	25.54 1.32 0.00	25.69 1.30 0.00	24.78 1.26 0.00	24.15 1.18 0.00	22.39 0.95 0.00	22.92 0.93 0.00	23.26 1.03 0.00	24.48 1.27 0.00	25.22 1.48 0.00	46.40 2.31 -6.37	31.64 1.85 -0.27	35.83 2.11 -0.01	37.64 2.24 0.00	37.39 2.35 0.00	38.46 2.61 2.24	42.36 2.74 4.27	68.03 4.45 7.30	46.89 3.11 -1.16	43.51 2.60 0.00	48.10 2.45 3.17	46.81 2.31 5.52	38.57 1.90 3.55	36.27 1.64 3.22	33.13 1.59 2.48
WHITEHAL_115KV_TB1 80871	26.79 2.56 0.00	26.77 2.37 0.00	25.80 2.28 0.00	25.09 2.12 0.00	23.33 1.89 0.00	23.96 1.97 0.00	24.28 2.06 0.00	25.04 1.84 0.00	25.67 1.93 0.00	26.38 2.39 13.73	30.90 1.78 0.40	35.94 2.26 0.02	37.87 2.47 0.00	37.68 2.64 0.00	38.47 2.89 2.52	43.17 4.08 4.80	70.36 7.69 8.21	56.40 5.37 -8.41	46.02 5.11 0.00	51.28 6.02 3.57	49.65 5.84 6.20	40.62 4.39 3.99	37.07 2.83 3.62	33.55 2.32 2.79
WHITEPLN_13_KV_LOAD 356215	25.98 1.76 0.00	26.11 1.71 0.00	25.16 1.63 0.00	24.51 1.54 0.00	22.73 1.29 0.00	23.25 1.26 0.00	23.62 1.39 0.00	24.87 1.67 0.00	25.66 1.92 0.00	47.95 3.11 -7.13	32.31 2.49 -0.30	36.56 2.84 -0.02	38.43 3.03 0.00	38.21 3.17 0.00	39.34 3.51 2.27	43.36 3.79 4.32	69.62 6.12 7.38	48.04 4.14 -1.29	44.49 3.58 0.00	49.21 3.58 3.21	47.90 3.47 5.58	39.45 2.82 3.59	37.09 2.49 3.26	33.85 2.34 2.51
WM_FLOYD_69_KV_BK2 356380	26.39 2.16 0.00	26.49 2.09 0.00	25.54 2.01 0.00	24.73 1.76 0.00	22.97 1.53 0.00	23.48 1.49 0.00	23.98 1.75 0.00	25.41 2.20 0.00	26.29 2.55 0.00	50.71 4.11 -8.89	34.02 3.14 -1.36	36.99 3.27 -0.02	38.90 3.49 0.00	38.49 3.45 0.00	39.72 3.89 2.27	43.34 3.78 4.32	69.37 5.88 7.39	48.37 4.46 -1.30	44.60 3.69 0.00	49.05 3.43 3.21	47.77 3.34 5.59	39.57 2.94 3.59	37.35 2.75 3.26	34.56 3.05 2.51
WOODARD___115KV_TB2 355635	23.94 -0.28 0.00	24.12 -0.28 0.00	23.23 -0.30 0.00	22.65 -0.32 0.00	21.10 -0.34 0.00	21.61 -0.39 0.00	21.85 -0.37 0.00	22.67 -0.53 0.00	23.15 -0.59 0.00	35.21 -0.81 1.70	28.95 -0.57 0.00	33.06 -0.64 0.00	34.74 -0.66 0.00	34.54 -0.50 0.00	35.38 -0.36 2.36	39.02 -0.39 4.48	62.85 -0.44 7.59	39.90 0.03 2.75	40.97 0.06 0.00	45.38 -0.15 3.30	44.02 -0.26 5.74	36.32 -0.21 3.69	34.24 -0.27 3.35	31.14 -0.31 2.58
YORK___WARBASSE 23770	25.95 1.73 0.00	26.07 1.68 0.00	25.12 1.59 0.00	24.46 1.49 0.00	22.68 1.24 0.00	23.22 1.22 0.00	23.59 1.36 0.00	24.84 1.63 0.00	25.62 1.89 0.00	47.87 3.00 -7.15	90.24 2.39 -58.34	208.79 2.62 -172.46	132.42 2.79 -94.23	37.90 2.86 0.00	39.01 3.18 2.27	42.88 3.31 4.32	68.74 5.24 7.38	47.53 3.60 -1.31	43.98 3.06 -0.01	48.61 2.98 3.20	47.33 2.89 5.58	39.03 2.39 3.59	36.87 2.27 3.26	33.70 2.19 2.51