

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

11/02/2022

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	31.73	30.93	29.12	29.60	28.20	33.13	44.42	46.20	40.14	39.12	40.03	36.84	33.69	32.38	33.63	36.61	37.70	54.07	77.95	48.04	44.95	37.04	32.86	27.05
24138	1.71	1.49	1.27	1.17	1.23	1.86	2.73	3.23	-0.21	3.38	3.37	3.25	3.15	2.97	2.96	3.37	3.24	2.11	2.31	2.55	1.35	2.61	2.30	1.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.69	-42.73	0.00	-3.54	0.00	0.00	0.00	-0.19	-0.11	-0.02	-28.72	-50.62	-17.09	-27.70	-2.51	-0.09	-1.45
74TH STREET_GT_1	31.74	30.94	29.13	29.62	28.21	33.14	44.40	46.19	40.14	39.07	40.00	36.83	33.67	32.40	35.90	37.97	37.71	54.09	77.99	48.09	44.97	37.08	32.90	27.09
24260	1.72	1.50	1.28	1.20	1.24	1.87	2.71	3.22	-0.22	3.34	3.34	3.24	3.13	2.99	2.95	3.35	3.24	2.12	2.35	2.60	1.37	2.66	2.33	1.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.69	-42.74	0.00	-3.54	0.00	0.00	0.00	-2.47	-1.49	-0.02	-28.72	-50.62	-17.09	-27.70	-2.51	-0.09	-1.45
74TH STREET_GT_2	31.74	30.94	29.13	29.62	28.21	33.14	44.40	46.19	40.14	39.07	40.00	36.83	33.67	32.40	35.90	37.97	37.71	54.09	77.99	48.09	44.97	37.08	32.90	27.09
24261	1.72	1.50	1.28	1.20	1.24	1.87	2.71	3.22	-0.22	3.34	3.34	3.24	3.13	2.99	2.95	3.35	3.24	2.12	2.35	2.60	1.37	2.66	2.33	1.60
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.69	-42.74	0.00	-3.54	0.00	0.00	0.00	-2.47	-1.49	-0.02	-28.72	-50.62	-17.09	-27.70	-2.51	-0.09	-1.45
ADK HUDSON___FALLS	31.78	31.18	29.47	30.11	28.43	33.21	44.16	46.41	70.66	38.13	41.45	35.71	32.35	31.15	32.25	35.20	36.69	74.21	113.04	59.57	64.17	38.13	32.52	27.83
24011	1.75	1.73	1.62	1.68	1.46	1.94	2.47	2.95	-0.23	2.39	2.28	2.12	1.81	1.74	1.78	2.06	2.21	1.73	1.74	2.03	1.06	1.93	1.89	1.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.18	-73.27	0.00	-6.06	0.00	0.00	0.00	0.00	0.00	-0.03	-49.25	-86.28	-29.13	-47.21	-4.28	-0.16	-2.48
ADK RESOURCE___RCVRY	32.01	31.42	29.73	30.39	28.63	33.38	44.45	46.74	70.73	38.39	41.70	35.93	32.56	31.35	32.45	35.40	36.97	74.50	113.39	59.88	64.36	38.35	32.73	28.01
23798	1.99	1.99	1.87	1.96	1.66	2.11	2.76	3.27	-0.25	2.65	2.51	2.34	2.02	1.94	1.98	2.26	2.50	1.96	1.98	2.31	1.19	2.15	2.10	1.50
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.18	-73.35	0.00	-6.07	0.00	0.00	0.00	0.00	0.00	-0.03	-49.30	-86.38	-29.17	-47.27	-4.28	-0.16	-2.48
ADK S GLENS___FALLS	31.78	31.18	29.47	30.11	28.43	33.21	44.16	46.41	70.66	38.13	41.45	35.71	32.35	31.15	32.25	35.20	36.69	74.21	113.04	59.57	64.17	38.13	32.52	27.83
24028	1.75	1.73	1.62	1.68	1.46	1.94	2.47	2.95	-0.23	2.39	2.28	2.12	1.81	1.74	1.78	2.06	2.21	1.73	1.74	2.03	1.06	1.93	1.89	1.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.18	-73.27	0.00	-6.06	0.00	0.00	0.00	0.00	0.00	-0.03	-49.25	-86.28	-29.13	-47.21	-4.28	-0.16	-2.48
ADK_NYS___DAM	31.72	31.15	29.47	30.09	28.42	33.13	43.69	45.80	65.82	37.71	40.72	35.39	32.11	30.96	32.03	34.95	36.36	70.61	106.97	57.20	60.93	37.77	32.34	27.54
23527	1.70	1.71	1.62	1.66	1.45	1.86	2.00	2.41	-0.32	1.97	1.94	1.80	1.57	1.55	1.56	1.82	1.88	1.32	1.40	1.60	0.95	1.86	1.72	1.19
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.11	-68.52	0.00	-5.67	0.00	0.00	0.00	0.00	0.00	-0.03	-46.05	-80.56	-27.20	-44.08	-3.99	-0.15	-2.31
AIR_PRODUCTS___DRP	30.32	29.74	28.11	28.67	27.13	31.72	42.00	44.00	66.32	36.33	39.41	34.07	30.97	29.86	30.88	33.72	35.11	69.92	106.49	56.29	60.55	36.58	31.31	26.76
24190	0.30	0.30	0.25	0.24	0.16	0.45	0.31	0.61	-0.09	0.59	0.61	0.49	0.43	0.45	0.40	0.59	0.63	0.43	0.46	0.54	0.33	0.65	0.69	0.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.11	-68.80	0.00	-5.69	0.00	0.00	0.00	0.00	0.00	-0.03	-46.24	-81.01	-27.35	-44.33	-4.02	-0.15	-2.32
ALBANY___1	30.32	29.74	28.11	28.67	27.13	31.72	42.00	44.00	66.32	36.33	39.41	34.07	30.97	29.86	30.88	33.72	35.11	69.92	106.49	56.29	60.55	36.58	31.31	26.76
23571	0.30	0.30	0.25	0.24	0.16	0.45	0.31	0.61	-0.09	0.59	0.61	0.49	0.43	0.45	0.40	0.59	0.63	0.43	0.46	0.54	0.33	0.65	0.69	0.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.11	-68.80	0.00	-5.69	0.00	0.00	0.00	0.00	0.00	-0.03	-46.24	-81.01	-27.35	-44.33	-4.02	-0.15	-2.32
ALBANY___2	30.32	29.74	28.11	28.67	27.13	31.72	42.00	44.00	66.32	36.33	39.41	34.07	30.97	29.86	30.88	33.72	35.11	69.92	106.49	56.29	60.55	36.58	31.31	26.76
23572	0.30	0.30	0.25	0.24	0.16	0.45	0.31	0.61	-0.09	0.59	0.61	0.49	0.43	0.45	0.40	0.59	0.63	0.43	0.46	0.54	0.33	0.65	0.69	0.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.11	-68.80	0.00	-5.69	0.00	0.00	0.00	0.00	0.00	-0.03	-46.24	-81.01	-27.35	-44.33	-4.02	-0.15	-2.32
ALBANY___3	30.32	29.74	28.11	28.67	27.13	31.72	42.00	44.00	66.32	36.33	39.41	34.07	30.97	29.86	30.88	33.72	35.11	69.92	106.49	56.29	60.55	36.58	31.31	26.76
23573	0.30	0.30	0.25	0.24	0.16	0.45	0.31	0.61	-0.09	0.59	0.61	0.49	0.43	0.45	0.40	0.59	0.63	0.43	0.46	0.54	0.33	0.65	0.69	0.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.11	-68.80	0.00	-5.69	0.00	0.00	0.00	0.00	0.00	-0.03	-46.24	-81.01	-27.35	-44.33	-4.02	-0.15	-2.32
ALBANY___4	30.32	29.74	28.11	28.67	27.13	31.72	42.00	44.00	66.32	36.33	39.41	34.07	30.97	29.86	30.88	33.72	35.11	69.92	106.49	56.29	60.55	36.58	31.31	26.76
23574	0.30	0.30	0.25	0.24	0.16	0.45	0.31	0.61	-0.09	0.59	0.61	0.49	0.43	0.45	0.40	0.59	0.63	0.43	0.46	0.54	0.33	0.65	0.69	0.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.11	-68.80	0.00	-5.69	0.00	0.00	0.00	0.00	0.00	-0.03	-46.24	-81.01	-27.35	-44.33	-4.02	-0.15	-2.32

ALBANY___LFGE 323615	30.68 0.66 0.00	30.09 0.65 0.00	28.44 0.59 0.00	29.00 0.58 0.00	27.46 0.49 0.00	32.12 0.84 0.00	42.57 0.87 0.00	44.60 1.19 -1.13	67.57 -0.14 -70.09	36.82 1.08 0.00	39.98 1.07 -5.80	34.55 0.96 0.00	31.39 0.85 0.00	30.27 0.86 0.00	31.30 0.82 0.00	34.18 1.05 0.00	35.59 1.11 -0.03	71.11 0.76 -47.11	108.36 0.81 -82.52	57.20 0.94 -27.87	61.59 0.53 -45.16	37.07 1.06 -4.09	31.67 1.05 -0.15	27.07 0.67 -2.37
ALCOA_RYNLDS___DRP 24188	29.78 -0.25 0.00	29.25 -0.19 0.00	27.73 -0.13 0.00	28.36 -0.07 0.00	26.91 -0.06 0.00	31.19 -0.08 0.00	41.58 -0.11 0.00	42.00 -0.28 0.00	-2.37 0.01 0.00	34.97 -0.77 0.00	32.28 -0.84 0.00	33.19 -0.40 0.00	30.28 -0.27 0.00	29.29 -0.12 0.00	30.38 -0.09 0.00	33.01 -0.12 0.00	34.41 -0.04 0.00	22.92 -0.33 0.00	24.44 -0.58 0.00	27.79 -0.61 0.00	15.81 -0.09 0.00	31.79 -0.13 0.00	30.41 -0.06 0.00	24.13 0.10 0.00
ALCOA___DSASP 323711	29.78 -0.25 0.00	29.25 -0.19 0.00	27.73 -0.13 0.00	28.36 -0.07 0.00	26.91 -0.06 0.00	31.19 -0.08 0.00	41.58 -0.11 0.00	42.00 -0.28 0.00	-2.37 0.01 0.00	34.97 -0.77 0.00	32.28 -0.84 0.00	33.19 -0.40 0.00	30.28 -0.27 0.00	29.29 -0.12 0.00	30.38 -0.09 0.00	33.01 -0.12 0.00	34.41 -0.04 0.00	22.92 -0.33 0.00	24.44 -0.58 0.00	27.79 -0.61 0.00	15.81 -0.09 0.00	31.79 -0.13 0.00	30.41 -0.06 0.00	24.13 0.10 0.00
ALLEGHENY___COGEN 23514	32.95 2.93 0.00	32.25 2.80 0.00	30.51 2.66 0.00	31.12 2.69 0.00	29.92 2.95 0.00	35.12 3.85 0.00	47.08 5.39 0.00	48.09 5.70 -0.11	4.27 -0.33 -6.98	40.62 4.88 0.00	37.87 4.17 -0.59	37.12 3.53 0.00	33.23 2.69 0.00	31.47 2.06 0.00	32.59 2.11 0.00	35.19 2.06 0.00	36.74 2.29 0.00	30.26 2.28 -4.74	36.54 3.18 -8.33	34.73 3.51 -2.82	22.19 1.73 -4.56	35.45 3.12 -0.41	33.54 3.06 -0.02	26.61 2.34 -0.24
ALTONA_WT_PWR 323606	29.98 -0.04 0.00	29.43 0.00 0.00	27.84 -0.01 0.00	28.66 0.23 0.00	27.32 0.35 0.00	31.82 0.55 0.00	42.62 0.93 0.00	43.55 1.27 0.00	-2.49 -0.11 0.00	36.52 0.78 0.00	33.70 0.59 0.00	34.16 0.57 0.00	31.09 0.54 0.00	30.11 0.70 0.00	31.21 0.74 0.00	34.02 0.88 0.00	35.58 1.13 0.00	23.94 0.70 0.00	25.66 0.64 0.00	29.13 0.73 0.00	16.33 0.43 0.00	32.63 0.72 0.00	31.17 0.70 0.00	24.81 0.77 0.00
AMERICAN_REF_FUEL 24010	31.04 1.01 0.00	30.38 0.94 0.00	28.91 1.05 0.00	29.40 0.98 0.00	28.29 1.32 0.00	32.98 1.71 0.00	43.71 2.02 0.00	44.15 1.77 -0.11	4.23 -0.11 -6.71	37.59 1.85 0.00	35.36 1.67 -0.57	34.86 1.27 0.00	31.53 0.99 0.00	29.93 0.52 0.00	31.08 0.60 0.00	33.41 0.28 0.00	34.82 0.37 0.00	28.35 0.52 -4.59	33.81 0.73 -8.06	31.88 0.75 -2.72	20.47 0.16 -4.41	32.67 0.35 -0.40	31.28 0.79 -0.02	25.07 0.80 -0.23
ARKWRIGHT___SUMMIT_WT_PWR 323751	32.88 2.86 0.00	32.21 2.77 0.00	30.46 2.60 0.00	31.02 2.59 0.00	29.88 2.91 0.00	35.07 3.80 0.00	46.75 5.06 0.00	47.92 5.53 -0.12	4.79 -0.12 -7.29	40.73 4.99 0.00	38.54 4.81 -0.61	38.08 4.49 0.00	34.32 3.77 0.00	32.54 3.13 0.00	33.90 3.42 0.00	36.33 3.20 0.00	37.69 3.24 0.00	30.77 2.52 -5.00	36.85 3.03 -8.80	34.60 3.22 -2.97	22.26 1.54 -4.82	35.29 2.94 -0.44	33.55 3.06 -0.02	26.53 2.25 -0.25
ARTHUR_KILL_GT_1 23520	31.66 1.63 0.00	30.85 1.41 0.00	29.03 1.18 0.00	29.53 1.10 0.00	28.12 1.15 0.00	33.09 1.82 0.00	44.20 2.51 0.00	45.96 2.99 -0.69	40.06 -0.29 -42.74	38.89 3.15 0.00	39.72 3.07 -3.54	36.57 2.98 0.00	33.33 2.79 0.00	32.07 2.65 0.00	35.43 2.49 -2.47	37.51 2.90 -1.49	37.36 2.90 -0.02	53.79 1.83 -28.72	77.59 1.96 -50.62	47.84 2.35 -17.09	44.91 1.31 -27.70	37.02 2.60 -2.51	32.83 2.27 -0.09	27.03 1.55 -1.45
ARTHUR_KILL_2 23512	31.57 1.54 0.00	30.78 1.33 0.00	28.96 1.11 0.00	29.45 1.02 0.00	28.04 1.07 0.00	32.99 1.72 0.00	44.06 2.37 0.00	45.81 2.84 -0.69	40.06 -0.30 -42.74	38.77 3.03 0.00	39.62 2.97 -3.54	36.48 2.89 0.00	33.24 2.70 0.00	31.98 2.57 0.00	35.34 2.40 -2.47	37.41 2.79 -1.49	37.24 2.77 -0.02	53.71 1.75 -28.72	77.51 1.87 -50.62	47.74 2.25 -17.09	44.85 1.25 -27.70	36.91 2.49 -2.51	32.74 2.18 -0.09	26.96 1.48 -1.45
ARTHUR_KILL_3 23513	31.45 1.43 0.00	30.65 1.21 0.00	28.86 1.00 0.00	29.34 0.91 0.00	27.94 0.97 0.00	32.84 1.57 0.00	43.95 2.26 0.00	45.69 2.72 -0.69	40.15 -0.20 -42.74	38.63 2.89 0.00	39.58 2.93 -3.54	36.42 2.83 0.00	33.30 2.76 0.00	32.04 2.63 0.00	35.53 2.63 -2.43	37.58 2.99 -1.46	37.29 2.82 -0.02	53.82 1.85 -28.72	77.70 2.06 -50.62	47.76 2.26 -17.09	44.80 1.20 -27.70	36.74 2.32 -2.51	32.57 2.01 -0.09	26.84 1.35 -1.45
ARTHUR_KILL_COGEN 323718	31.66 1.63 0.00	30.85 1.41 0.00	29.03 1.18 0.00	29.53 1.10 0.00	28.12 1.15 0.00	33.09 1.82 0.00	44.20 2.51 0.00	45.96 2.99 -0.69	40.06 -0.29 -42.74	38.89 3.15 0.00	39.72 3.07 -3.54	36.57 2.98 0.00	33.33 2.79 0.00	32.07 2.65 0.00	35.43 2.49 -2.47	37.51 2.90 -1.49	37.36 2.90 -0.02	53.79 1.83 -28.72	77.59 1.96 -50.62	47.84 2.35 -17.09	44.91 1.31 -27.70	37.02 2.60 -2.51	32.83 2.27 -0.09	27.03 1.55 -1.45
ASHOKAN____ 23654	31.48 1.45 0.00	30.73 1.29 0.00	29.02 1.16 0.00	29.55 1.12 0.00	28.04 1.07 0.00	32.86 1.59 0.00	43.87 2.18 0.00	45.85 2.69 -0.88	52.00 -0.05 -54.43	38.08 2.34 0.00	39.59 1.97 -4.51	35.37 1.78 0.00	32.14 1.60 0.00	30.94 1.53 0.00	32.03 1.56 0.00	35.04 1.90 0.00	36.54 2.07 -0.03	61.21 1.39 -36.58	90.94 1.70 -64.22	52.04 1.96 -21.69	52.08 1.04 -35.14	37.19 2.09 -3.19	32.68 2.09 -0.12	27.10 1.23 -1.84
ASTORIA_EAST_ENERGY_CC1 323581	31.51 1.48 0.00	30.76 1.32 0.00	28.95 1.09 0.00	29.43 1.00 0.00	28.04 1.06 0.00	32.90 1.63 0.00	44.04 2.35 0.00	45.86 2.89 -0.69	40.07 -0.29 -42.74	38.74 3.00 0.00	39.70 3.04 -3.54	36.55 2.96 0.00	33.39 2.85 0.00	32.14 2.72 0.00	35.26 2.36 -2.43	37.33 2.73 -1.47	37.31 2.84 -0.02	53.84 1.87 -28.72	77.71 2.08 -50.62	47.83 2.34 -17.09	44.83 1.23 -27.70	36.82 2.40 -2.51	32.67 2.10 -0.09	26.95 1.47 -1.45
ASTORIA_EAST_ENERGY_CC2 323582	31.50 1.47 0.00	30.76 1.32 0.00	28.95 1.09 0.00	29.43 1.00 0.00	28.03 1.06 0.00	32.90 1.63 0.00	44.04 2.35 0.00	45.85 2.88 -0.69	40.07 -0.29 -42.74	38.74 3.00 0.00	39.70 3.04 -3.54	36.55 2.96 0.00	33.39 2.85 0.00	32.14 2.72 0.00	35.26 2.36 -2.43	37.33 2.73 -1.47	37.31 2.84 -0.02	53.84 1.87 -28.72	77.71 2.08 -50.62	47.83 2.34 -17.09	44.83 1.23 -27.70	36.82 2.40 -2.51	32.67 2.10 -0.09	26.95 1.47 -1.45
ASTORIA_GT2_I 24094	31.52 1.50 0.00	30.77 1.33 0.00	28.95 1.10 0.00	29.44 1.01 0.00	28.05 1.07 0.00	32.91 1.64 0.00	44.06 2.37 0.00	45.88 2.91 -0.69	40.06 -0.30 -42.74	38.76 3.02 0.00	39.71 3.05 -3.54	36.56 2.97 0.00	33.41 2.87 0.00	32.15 2.73 0.00	35.28 2.37 -2.43	37.35 2.75 -1.47	37.33 2.86 -0.02	53.85 1.88 -28.72	77.73 2.09 -50.62	47.85 2.35 -17.09	44.84 1.24 -27.70	36.83 2.41 -2.51	32.69 2.13 -0.09	26.97 1.48 -1.45

ASTORIA_GT2_2 24095	31.52 1.50 0.00	30.77 1.33 0.00	28.95 1.10 0.00	29.44 1.01 0.00	28.05 1.07 0.00	32.91 1.64 0.00	44.06 2.37 0.00	45.88 2.91 -0.69	40.06 -0.30 -42.74	38.76 3.02 0.00	39.71 3.05 -3.54	36.56 2.97 0.00	33.41 2.87 0.00	32.15 2.73 0.00	35.28 2.37 -2.43	37.35 2.75 -1.47	37.33 2.86 -0.02	53.85 1.88 -28.72	77.73 2.09 -50.62	47.85 2.35 -17.09	44.84 1.24 -27.70	36.83 2.41 -2.51	32.69 2.13 -0.09	26.97 1.48 -1.45
ASTORIA_GT2_3 24096	31.52 1.50 0.00	30.77 1.33 0.00	28.95 1.10 0.00	29.44 1.01 0.00	28.05 1.07 0.00	32.91 1.64 0.00	44.06 2.37 0.00	45.88 2.91 -0.69	40.06 -0.30 -42.74	38.76 3.02 0.00	39.71 3.05 -3.54	36.56 2.97 0.00	33.41 2.87 0.00	32.15 2.73 0.00	35.28 2.37 -2.43	37.35 2.75 -1.47	37.33 2.86 -0.02	53.85 1.88 -28.72	77.73 2.09 -50.62	47.85 2.35 -17.09	44.84 1.24 -27.70	36.83 2.41 -2.51	32.69 2.13 -0.09	26.97 1.48 -1.45
ASTORIA_GT2_4 24097	31.52 1.50 0.00	30.77 1.33 0.00	28.95 1.10 0.00	29.44 1.01 0.00	28.05 1.07 0.00	32.91 1.64 0.00	44.06 2.37 0.00	45.88 2.91 -0.69	40.06 -0.30 -42.74	38.76 3.02 0.00	39.71 3.05 -3.54	36.56 2.97 0.00	33.41 2.87 0.00	32.15 2.73 0.00	35.28 2.37 -2.43	37.35 2.75 -1.47	37.33 2.86 -0.02	53.85 1.88 -28.72	77.73 2.09 -50.62	47.85 2.35 -17.09	44.84 1.24 -27.70	36.83 2.41 -2.51	32.69 2.13 -0.09	26.97 1.48 -1.45
ASTORIA_GT3_1 24098	31.52 1.50 0.00	30.77 1.33 0.00	28.95 1.10 0.00	29.44 1.01 0.00	28.05 1.07 0.00	32.91 1.64 0.00	44.06 2.37 0.00	45.88 2.91 -0.69	40.06 -0.30 -42.74	38.76 3.02 0.00	39.71 3.05 -3.54	36.56 2.97 0.00	33.41 2.87 0.00	32.15 2.73 0.00	35.28 2.37 -2.43	37.35 2.75 -1.47	37.33 2.86 -0.02	53.85 1.88 -28.72	77.73 2.09 -50.62	47.85 2.35 -17.09	44.84 1.24 -27.70	36.83 2.41 -2.51	32.69 2.13 -0.09	26.97 1.48 -1.45
ASTORIA_GT3_2 24099	31.52 1.50 0.00	30.77 1.33 0.00	28.95 1.10 0.00	29.44 1.01 0.00	28.05 1.07 0.00	32.91 1.64 0.00	44.06 2.37 0.00	45.88 2.91 -0.69	40.06 -0.30 -42.74	38.76 3.02 0.00	39.71 3.05 -3.54	36.56 2.97 0.00	33.41 2.87 0.00	32.15 2.73 0.00	35.28 2.37 -2.43	37.35 2.75 -1.47	37.33 2.86 -0.02	53.85 1.88 -28.72	77.73 2.09 -50.62	47.85 2.35 -17.09	44.84 1.24 -27.70	36.83 2.41 -2.51	32.69 2.13 -0.09	26.97 1.48 -1.45
ASTORIA_GT3_3 24100	31.52 1.50 0.00	30.77 1.33 0.00	28.95 1.10 0.00	29.44 1.01 0.00	28.05 1.07 0.00	32.91 1.64 0.00	44.06 2.37 0.00	45.88 2.91 -0.69	40.06 -0.30 -42.74	38.76 3.02 0.00	39.71 3.05 -3.54	36.56 2.97 0.00	33.41 2.87 0.00	32.15 2.73 0.00	35.28 2.37 -2.43	37.35 2.75 -1.47	37.33 2.86 -0.02	53.85 1.88 -28.72	77.73 2.09 -50.62	47.85 2.35 -17.09	44.84 1.24 -27.70	36.83 2.41 -2.51	32.69 2.13 -0.09	26.97 1.48 -1.45
ASTORIA_GT3_4 24101	31.52 1.50 0.00	30.77 1.33 0.00	28.95 1.10 0.00	29.44 1.01 0.00	28.05 1.07 0.00	32.91 1.64 0.00	44.06 2.37 0.00	45.88 2.91 -0.69	40.06 -0.30 -42.74	38.76 3.02 0.00	39.71 3.05 -3.54	36.56 2.97 0.00	33.41 2.87 0.00	32.15 2.73 0.00	35.28 2.37 -2.43	37.35 2.75 -1.47	37.33 2.86 -0.02	53.85 1.88 -28.72	77.73 2.09 -50.62	47.85 2.35 -17.09	44.84 1.24 -27.70	36.83 2.41 -2.51	32.69 2.13 -0.09	26.97 1.48 -1.45
ASTORIA_GT4_1 24102	31.52 1.50 0.00	30.77 1.33 0.00	28.95 1.10 0.00	29.44 1.01 0.00	28.05 1.07 0.00	32.91 1.64 0.00	44.06 2.37 0.00	45.88 2.91 -0.69	40.06 -0.30 -42.74	38.76 3.02 0.00	39.71 3.05 -3.54	36.56 2.97 0.00	33.41 2.87 0.00	32.15 2.73 0.00	35.28 2.37 -2.43	37.35 2.75 -1.47	37.33 2.86 -0.02	53.85 1.88 -28.72	77.73 2.09 -50.62	47.85 2.35 -17.09	44.84 1.24 -27.70	36.83 2.41 -2.51	32.69 2.13 -0.09	26.97 1.48 -1.45
ASTORIA_GT4_2 24103	31.52 1.50 0.00	30.77 1.33 0.00	28.95 1.10 0.00	29.44 1.01 0.00	28.05 1.07 0.00	32.91 1.64 0.00	44.06 2.37 0.00	45.88 2.91 -0.69	40.06 -0.30 -42.74	38.76 3.02 0.00	39.71 3.05 -3.54	36.56 2.97 0.00	33.41 2.87 0.00	32.15 2.73 0.00	35.28 2.37 -2.43	37.35 2.75 -1.47	37.33 2.86 -0.02	53.85 1.88 -28.72	77.73 2.09 -50.62	47.85 2.35 -17.09	44.84 1.24 -27.70	36.83 2.41 -2.51	32.69 2.13 -0.09	26.97 1.48 -1.45
ASTORIA_GT4_3 24104	31.52 1.50 0.00	30.77 1.33 0.00	28.95 1.10 0.00	29.44 1.01 0.00	28.05 1.07 0.00	32.91 1.64 0.00	44.06 2.37 0.00	45.88 2.91 -0.69	40.06 -0.30 -42.74	38.76 3.02 0.00	39.71 3.05 -3.54	36.56 2.97 0.00	33.41 2.87 0.00	32.15 2.73 0.00	35.28 2.37 -2.43	37.35 2.75 -1.47	37.33 2.86 -0.02	53.85 1.88 -28.72	77.73 2.09 -50.62	47.85 2.35 -17.09	44.84 1.24 -27.70	36.83 2.41 -2.51	32.69 2.13 -0.09	26.97 1.48 -1.45
ASTORIA_GT4_4 24105	31.52 1.50 0.00	30.77 1.33 0.00	28.95 1.10 0.00	29.44 1.01 0.00	28.05 1.07 0.00	32.91 1.64 0.00	44.06 2.37 0.00	45.88 2.91 -0.69	40.06 -0.30 -42.74	38.76 3.02 0.00	39.71 3.05 -3.54	36.56 2.97 0.00	33.41 2.87 0.00	32.15 2.73 0.00	35.28 2.37 -2.43	37.35 2.75 -1.47	37.33 2.86 -0.02	53.85 1.88 -28.72	77.73 2.09 -50.62	47.85 2.35 -17.09	44.84 1.24 -27.70	36.83 2.41 -2.51	32.69 2.13 -0.09	26.97 1.48 -1.45
ASTORIA_GT_1 23523	31.59 1.56 0.00	30.83 1.39 0.00	29.01 1.16 0.00	29.50 1.07 0.00	28.10 1.13 0.00	32.97 1.70 0.00	44.17 2.48 0.00	45.99 3.01 -0.69	40.07 -0.29 -42.74	38.86 3.12 0.00	39.81 3.15 -3.54	36.65 3.06 0.00	33.49 2.95 0.00	32.23 2.81 0.00	35.37 2.45 -2.43	37.44 2.84 -1.47	37.42 2.95 -0.02	53.91 1.95 -28.72	77.80 2.16 -50.62	47.93 2.43 -17.09	44.88 1.28 -27.70	36.92 2.49 -2.51	32.76 2.19 -0.09	27.02 1.54 -1.45
ASTORIA_GT_10 24110	31.53 1.50 0.00	30.75 1.30 0.00	28.94 1.08 0.00	29.42 0.99 0.00	28.02 1.05 0.00	32.91 1.64 0.00	44.08 2.39 0.00	45.88 2.91 -0.69	40.11 -0.24 -42.74	38.80 3.06 0.00	39.73 3.07 -3.54	36.57 2.98 0.00	33.45 2.91 0.00	32.19 2.78 0.00	35.56 2.61 -2.47	37.61 2.99 -1.49	37.41 2.94 -0.02	53.88 1.91 -28.72	77.73 2.09 -50.62	47.84 2.35 -17.09	44.85 1.26 -27.70	36.84 2.42 -2.51	32.68 2.11 -0.09	26.93 1.44 -1.45
ASTORIA_GT_11 24225	31.53 1.50 0.00	30.75 1.30 0.00	28.94 1.08 0.00	29.42 0.99 0.00	28.02 1.05 0.00	32.91 1.64 0.00	44.08 2.39 0.00	45.88 2.91 -0.69	40.11 -0.24 -42.74	38.80 3.06 0.00	39.73 3.07 -3.54	36.57 2.98 0.00	33.45 2.91 0.00	32.19 2.78 0.00	35.56 2.61 -2.47	37.61 2.99 -1.49	37.41 2.94 -0.02	53.88 1.91 -28.72	77.73 2.09 -50.62	47.84 2.35 -17.09	44.85 1.26 -27.70	36.84 2.42 -2.51	32.68 2.11 -0.09	26.93 1.44 -1.45
ASTORIA_GT_12 24226	31.53 1.50 0.00	30.75 1.30 0.00	28.94 1.08 0.00	29.42 0.99 0.00	28.02 1.05 0.00	32.91 1.64 0.00	44.08 2.39 0.00	45.88 2.91 -0.69	40.11 -0.24 -42.74	38.80 3.06 0.00	39.73 3.07 -3.54	36.57 2.98 0.00	33.45 2.91 0.00	32.19 2.78 0.00	35.56 2.61 -2.47	37.61 2.99 -1.49	37.41 2.94 -0.02	53.88 1.91 -28.72	77.73 2.09 -50.62	47.84 2.35 -17.09	44.85 1.26 -27.70	36.84 2.42 -2.51	32.68 2.11 -0.09	26.93 1.44 -1.45

ASTORIA_GT_13 24227	31.53 1.50 0.00	30.75 1.30 0.00	28.94 1.08 0.00	29.42 0.99 0.00	28.02 1.05 0.00	32.91 1.64 0.00	44.08 2.39 0.00	45.88 2.91 -0.69	40.11 -0.24 -42.74	38.80 3.06 0.00	39.73 3.07 -3.54	36.57 2.98 0.00	33.45 2.91 0.00	32.19 2.78 0.00	35.56 2.61 -2.47	37.61 2.99 -1.49	37.41 2.94 -0.02	53.88 1.91 -28.72	77.73 2.09 -50.62	47.84 2.35 -17.09	44.85 1.26 -27.70	36.84 2.42 -2.51	32.68 2.11 -0.09	26.93 1.44 -1.45
ASTORIA_GT_5 24106	31.59 1.56 0.00	30.83 1.39 0.00	29.01 1.16 0.00	29.50 1.07 0.00	28.10 1.13 0.00	32.97 1.70 0.00	44.17 2.48 0.00	45.99 3.01 -0.69	40.07 -0.29 -42.74	38.86 3.12 0.00	39.81 3.15 -3.54	36.65 3.06 0.00	33.49 2.95 0.00	32.23 2.81 0.00	35.37 2.45 -2.43	37.44 2.84 -1.47	37.42 2.95 -0.02	53.91 1.95 -28.72	77.80 2.16 -50.62	47.93 2.43 -17.09	44.88 1.28 -27.70	36.92 2.49 -2.51	32.76 2.19 -0.09	27.02 1.54 -1.45
ASTORIA_GT_7 24107	31.59 1.56 0.00	30.83 1.39 0.00	29.01 1.16 0.00	29.50 1.07 0.00	28.10 1.13 0.00	32.97 1.70 0.00	44.17 2.48 0.00	45.99 3.01 -0.69	40.07 -0.29 -42.74	38.86 3.12 0.00	39.81 3.15 -3.54	36.65 3.06 0.00	33.49 2.95 0.00	32.23 2.81 0.00	35.37 2.45 -2.43	37.44 2.84 -1.47	37.42 2.95 -0.02	53.91 1.95 -28.72	77.80 2.16 -50.62	47.93 2.43 -17.09	44.88 1.28 -27.70	36.92 2.49 -2.51	32.76 2.19 -0.09	27.02 1.54 -1.45
ASTORIA_GT_8 24108	31.59 1.56 0.00	30.83 1.39 0.00	29.01 1.16 0.00	29.50 1.07 0.00	28.10 1.13 0.00	32.97 1.70 0.00	44.17 2.48 0.00	45.99 3.01 -0.69	40.07 -0.29 -42.74	38.86 3.12 0.00	39.81 3.15 -3.54	36.65 3.06 0.00	33.49 2.95 0.00	32.23 2.81 0.00	35.37 2.45 -2.43	37.44 2.84 -1.47	37.42 2.95 -0.02	53.91 1.95 -28.72	77.80 2.16 -50.62	47.93 2.43 -17.09	44.88 1.28 -27.70	36.92 2.49 -2.51	32.76 2.19 -0.09	27.02 1.54 -1.45
ASTORIA___2 24149	31.52 1.50 0.00	30.77 1.33 0.00	28.95 1.10 0.00	29.44 1.01 0.00	28.05 1.07 0.00	32.91 1.64 0.00	44.06 2.37 0.00	45.88 2.91 -0.69	40.06 -0.30 -42.74	38.76 3.02 0.00	39.71 3.05 -3.54	36.56 2.97 0.00	33.41 2.87 0.00	32.15 2.73 0.00	35.28 2.37 -2.43	37.35 2.75 -1.47	37.33 2.86 -0.02	53.85 1.88 -28.72	77.73 2.09 -50.62	47.85 2.35 -17.09	44.84 1.24 -27.70	36.83 2.41 -2.51	32.69 2.13 -0.09	26.97 1.48 -1.45
ASTORIA___3 23516	31.53 1.50 0.00	30.75 1.30 0.00	28.94 1.08 0.00	29.42 0.99 0.00	28.02 1.05 0.00	32.91 1.64 0.00	44.08 2.39 0.00	45.88 2.91 -0.69	40.11 -0.24 -42.74	38.80 3.06 0.00	39.73 3.07 -3.54	36.57 2.98 0.00	33.45 2.91 0.00	32.19 2.78 0.00	35.56 2.61 -2.47	37.61 2.99 -1.49	37.41 2.94 -0.02	53.88 1.91 -28.72	77.73 2.09 -50.62	47.84 2.35 -17.09	44.85 1.26 -27.70	36.84 2.42 -2.51	32.68 2.11 -0.09	26.93 1.44 -1.45
ASTORIA___4 23517	31.53 1.50 0.00	30.75 1.30 0.00	28.94 1.08 0.00	29.42 0.99 0.00	28.02 1.05 0.00	32.91 1.64 0.00	44.08 2.39 0.00	45.88 2.91 -0.69	40.11 -0.24 -42.74	38.80 3.06 0.00	39.73 3.07 -3.54	36.57 2.98 0.00	33.45 2.91 0.00	32.19 2.78 0.00	35.56 2.61 -2.47	37.61 2.99 -1.49	37.41 2.94 -0.02	53.88 1.91 -28.72	77.73 2.09 -50.62	47.84 2.35 -17.09	44.85 1.26 -27.70	36.84 2.42 -2.51	32.68 2.11 -0.09	26.93 1.44 -1.45
ASTORIA___5 23518	31.53 1.50 0.00	30.75 1.30 0.00	28.94 1.08 0.00	29.42 0.99 0.00	28.02 1.05 0.00	32.91 1.64 0.00	44.08 2.39 0.00	45.88 2.91 -0.69	40.11 -0.24 -42.74	38.80 3.06 0.00	39.73 3.07 -3.54	36.57 2.98 0.00	33.45 2.91 0.00	32.19 2.78 0.00	35.55 2.61 -2.47	37.61 2.99 -1.49	37.41 2.94 -0.02	53.88 1.91 -28.72	77.73 2.09 -50.62	47.84 2.35 -17.09	44.85 1.26 -27.70	36.84 2.42 -2.51	32.68 2.11 -0.09	26.93 1.44 -1.45
AST_ENERGY_2_CC3 323677	31.49 1.46 0.00	30.69 1.25 0.00	28.90 1.05 0.00	29.39 0.96 0.00	27.98 1.01 0.00	32.87 1.61 0.00	44.02 2.33 0.00	45.78 2.81 -0.69	40.12 -0.23 -42.74	38.71 2.98 0.00	39.66 3.00 -3.54	36.48 2.90 0.00	33.37 2.83 0.00	32.12 2.70 0.00	35.58 2.68 -2.43	37.63 3.04 -1.46	37.36 2.90 -0.02	53.85 1.89 -28.72	77.72 2.08 -50.62	47.79 2.30 -17.09	44.82 1.22 -27.70	36.77 2.35 -2.51	32.62 2.06 -0.09	26.89 1.41 -1.45
AST_ENERGY_2_CC4 323678	31.49 1.46 0.00	30.69 1.25 0.00	28.90 1.05 0.00	29.39 0.96 0.00	27.98 1.01 0.00	32.87 1.61 0.00	44.02 2.33 0.00	45.78 2.81 -0.69	40.12 -0.23 -42.74	38.71 2.98 0.00	39.66 3.00 -3.54	36.48 2.90 0.00	33.37 2.83 0.00	32.12 2.70 0.00	35.58 2.68 -2.43	37.63 3.04 -1.46	37.36 2.90 -0.02	53.85 1.89 -28.72	77.72 2.08 -50.62	47.79 2.30 -17.09	44.82 1.22 -27.70	36.77 2.35 -2.51	32.62 2.06 -0.09	26.89 1.41 -1.45
ATHENS_STG_1 23668	30.81 0.79 0.00	30.18 0.74 0.00	28.50 0.65 0.00	29.04 0.61 0.00	27.52 0.55 0.00	32.23 0.96 0.00	42.86 1.17 0.00	44.54 1.47 -0.79	46.72 -0.12 -49.21	37.28 1.54 0.00	38.74 1.54 -4.08	35.01 1.42 0.00	31.83 1.28 0.00	30.64 1.23 0.00	31.68 1.20 0.00	34.56 1.43 0.00	35.84 1.37 -0.02	57.26 0.94 -33.07	84.20 1.04 -58.14	49.24 1.20 -19.63	48.37 0.66 -31.81	36.14 1.34 -2.88	31.83 1.26 -0.11	26.52 0.81 -1.67
ATHENS_STG_2 23670	30.81 0.79 0.00	30.18 0.74 0.00	28.50 0.65 0.00	29.04 0.61 0.00	27.52 0.55 0.00	32.23 0.96 0.00	42.86 1.17 0.00	44.54 1.47 -0.79	46.72 -0.12 -49.21	37.28 1.54 0.00	38.74 1.54 -4.08	35.01 1.42 0.00	31.83 1.28 0.00	30.64 1.23 0.00	31.68 1.20 0.00	34.56 1.43 0.00	35.84 1.37 -0.02	57.26 0.94 -33.07	84.20 1.04 -58.14	49.24 1.20 -19.63	48.37 0.66 -31.81	36.14 1.34 -2.88	31.83 1.26 -0.11	26.52 0.81 -1.67
ATHENS_STG_3 23677	30.81 0.79 0.00	30.18 0.74 0.00	28.50 0.65 0.00	29.04 0.61 0.00	27.52 0.55 0.00	32.23 0.96 0.00	42.86 1.17 0.00	44.54 1.47 -0.79	46.72 -0.12 -49.21	37.28 1.54 0.00	38.74 1.54 -4.08	35.01 1.42 0.00	31.83 1.28 0.00	30.64 1.23 0.00	31.68 1.20 0.00	34.56 1.43 0.00	35.84 1.37 -0.02	57.26 0.94 -33.07	84.20 1.04 -58.14	49.24 1.20 -19.63	48.37 0.66 -31.81	36.14 1.34 -2.88	31.83 1.26 -0.11	26.52 0.81 -1.67
AUBURN___LFGE 323710	30.89 0.86 0.00	30.27 0.83 0.00	28.68 0.82 0.00	29.28 0.85 0.00	27.97 1.00 0.00	32.53 1.26 0.00	43.48 1.79 0.00	44.47 2.10 -0.08	2.79 -0.09 -5.26	37.60 1.86 0.00	35.14 1.59 -0.44	34.98 1.39 0.00	31.67 1.13 0.00	30.30 0.89 0.00	31.40 0.93 0.00	34.09 0.96 0.00	35.53 1.08 0.00	27.72 0.94 -3.54	32.40 1.15 -6.23	31.74 1.23 -2.11	19.96 0.65 -3.41	33.30 1.08 -0.31	31.61 1.13 -0.01	25.00 0.79 -0.18
BABYLON_RES_REC 323704	31.84 1.82 0.00	30.89 1.45 0.00	29.13 1.27 0.00	29.59 1.16 0.00	28.38 1.41 0.00	33.49 2.22 0.00	44.86 3.17 0.00	46.33 3.35 -0.69	40.17 -0.20 -42.75	41.57 3.75 -2.09	61.88 3.77 -24.99	39.98 3.50 -2.89	46.27 3.41 -12.32	50.35 3.34 -17.61	53.92 3.27 -20.18	41.93 3.76 -5.04	37.83 3.30 -0.09	54.29 2.32 -28.73	78.37 2.72 -50.63	48.27 2.77 -17.10	45.20 1.60 -27.71	37.32 2.89 -2.51	33.18 2.62 -0.09	27.85 1.99 -1.83

BARON_WINDS___WT_PWR	31.94	31.31	29.66	30.20	28.99	34.00	45.48	46.55	5.73	39.42	37.33	36.75	33.13	31.49	32.74	35.34	36.68	30.61	37.01	34.09	22.32	34.49	32.56	25.74
323822	1.91	1.87	1.81	1.77	2.02	2.73	3.79	4.14	-0.05	3.68	3.53	3.16	2.59	2.08	2.26	2.20	2.24	1.85	2.29	2.41	1.11	2.09	2.07	1.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.13	-8.16	0.00	-0.69	0.00	0.00	0.00	0.00	0.00	0.00	-5.52	-9.71	-3.28	-5.31	-0.48	-0.02	-0.28
BARRETT_IC_1	31.66	30.74	28.97	29.41	28.17	33.25	44.55	46.02	40.14	41.01	59.82	39.54	45.05	48.61	51.32	41.20	37.41	53.91	77.93	47.83	44.96	36.86	32.80	27.68
23704	1.64	1.30	1.11	0.98	1.21	1.98	2.86	3.05	-0.23	3.34	3.32	3.28	3.11	2.98	2.88	3.41	2.88	1.94	2.28	2.33	1.35	2.44	2.24	1.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.69	-42.75	-1.93	-23.39	-2.68	-11.40	-16.22	-17.96	-4.67	-0.08	-28.73	-50.63	-17.10	-27.71	-2.51	-0.09	-1.83
BARRETT_IC_10	31.66	30.74	28.97	29.41	28.17	33.25	44.55	46.02	40.14	41.01	59.82	39.54	45.05	48.61	51.32	41.20	37.41	53.91	77.93	47.83	44.96	36.86	32.80	27.68
23701	1.64	1.30	1.11	0.98	1.21	1.98	2.86	3.05	-0.23	3.34	3.32	3.28	3.11	2.98	2.88	3.41	2.88	1.94	2.28	2.33	1.35	2.44	2.24	1.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.69	-42.75	-1.93	-23.39	-2.68	-11.40	-16.22	-17.96	-4.67	-0.08	-28.73	-50.63	-17.10	-27.71	-2.51	-0.09	-1.83
BARRETT_IC_11	31.66	30.74	28.97	29.41	28.17	33.25	44.55	46.02	40.14	41.01	59.82	39.54	45.05	48.61	51.32	41.20	37.41	53.91	77.93	47.83	44.96	36.86	32.80	27.68
23702	1.64	1.30	1.11	0.98	1.21	1.98	2.86	3.05	-0.23	3.34	3.32	3.28	3.11	2.98	2.88	3.41	2.88	1.94	2.28	2.33	1.35	2.44	2.24	1.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.69	-42.75	-1.93	-23.39	-2.68	-11.40	-16.22	-17.96	-4.67	-0.08	-28.73	-50.63	-17.10	-27.71	-2.51	-0.09	-1.83
BARRETT_IC_12	31.66	30.74	28.97	29.41	28.17	33.25	44.55	46.02	40.14	41.01	59.82	39.54	45.05	48.61	51.32	41.20	37.41	53.91	77.93	47.83	44.96	36.86	32.80	27.68
23703	1.64	1.30	1.11	0.98	1.21	1.98	2.86	3.05	-0.23	3.34	3.32	3.28	3.11	2.98	2.88	3.41	2.88	1.94	2.28	2.33	1.35	2.44	2.24	1.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.69	-42.75	-1.93	-23.39	-2.68	-11.40	-16.22	-17.96	-4.67	-0.08	-28.73	-50.63	-17.10	-27.71	-2.51	-0.09	-1.83
BARRETT_IC_2	31.66	30.74	28.97	29.41	28.17	33.25	44.55	46.02	40.14	41.01	59.82	39.54	45.05	48.61	51.32	41.20	37.41	53.91	77.93	47.83	44.96	36.86	32.80	27.68
23705	1.64	1.30	1.11	0.98	1.21	1.98	2.86	3.05	-0.23	3.34	3.32	3.28	3.11	2.98	2.88	3.41	2.88	1.94	2.28	2.33	1.35	2.44	2.24	1.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.23	3.34	-23.39	-2.68	-11.40	-16.22	-17.96	-4.67	-0.08	-28.73	-50.63	-17.10	-27.71	-2.51	-0.09	-1.83
BARRETT_IC_3	31.66	30.74	28.97	29.41	28.17	33.25	44.55	46.02	40.14	41.01	59.82	39.54	45.05	48.61	51.32	41.20	37.41	53.91	77.93	47.83	44.96	36.86	32.80	27.68
23706	1.64	1.30	1.11	0.98	1.21	1.98	2.86	3.05	-0.23	3.34	3.32	3.28	3.11	2.98	2.88	3.41	2.88	1.94	2.28	2.33	1.35	2.44	2.24	1.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.69	-42.75	-1.93	-23.39	-2.68	-11.40	-16.22	-17.96	-4.67	-0.08	-28.73	-50.63	-17.10	-27.71	-2.51	-0.09	-1.83
BARRETT_IC_4	31.66	30.74	28.97	29.41	28.17	33.25	44.55	46.02	40.14	41.01	59.82	39.54	45.05	48.61	51.32	41.20	37.41	53.91	77.93	47.83	44.96	36.86	32.80	27.68
23707	1.64	1.30	1.11	0.98	1.21	1.98	2.86	3.05	-0.23	3.34	3.32	3.28	3.11	2.98	2.88	3.41	2.88	1.94	2.28	2.33	1.35	2.44	2.24	1.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.69	-42.75	-1.93	-23.39	-2.68	-11.40	-16.22	-17.96	-4.67	-0.08	-28.73	-50.63	-17.10	-27.71	-2.51	-0.09	-1.83
BARRETT_IC_5	31.66	30.74	28.97	29.41	28.17	33.25	44.55	46.02	40.14	41.01	59.82	39.54	45.05	48.61	51.32	41.20	37.41	53.91	77.93	47.83	44.96	36.86	32.80	27.68
23708	1.64	1.30	1.11	0.98	1.21	1.98	2.86	3.05	-0.23	3.34	3.32	3.28	3.11	2.98	2.88	3.41	2.88	1.94	2.28	2.33	1.35	2.44	2.24	1.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.69	-42.75	-1.93	-23.39	-2.68	-11.40	-16.22	-17.96	-4.67	-0.08	-28.73	-50.63	-17.10	-27.71	-2.51	-0.09	-1.83
BARRETT_IC_6	31.66	30.74	28.97	29.41	28.17	33.25	44.55	46.02	40.14	41.01	59.82	39.54	45.05	48.61	51.32	41.20	37.41	53.91	77.93	47.83	44.96	36.86	32.80	27.68
23709	1.64	1.30	1.11	0.98	1.21	1.98	2.86	3.05	-0.23	3.34	3.32	3.28	3.11	2.98	2.88	3.41	2.88	1.94	2.28	2.33	1.35	2.44	2.24	1.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.69	-42.75	-1.93	-23.39	-2.68	-11.40	-16.22	-17.96	-4.67	-0.08	-28.73	-50.63	-17.10	-27.71	-2.51	-0.09	-1.83
BARRETT_IC_7	31.66	30.74	28.97	29.41	28.17	33.25	44.55	46.02	40.14	41.01	59.82	39.54	45.05	48.61	51.32	41.20	37.41	53.91	77.93	47.83	44.96	36.86	32.80	27.68
23710	1.64	1.30	1.11	0.98	1.21	1.98	2.86	3.05	-0.23	3.34	3.32	3.28	3.11	2.98	2.88	3.41	2.88	1.94	2.28	2.33	1.35	2.44	2.24	1.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.69	-42.75	-1.93	-23.39	-2.68	-11.40	-16.22	-17.96	-4.67	-0.08	-28.73	-50.63	-17.10	-27.71	-2.51	-0.09	-1.83
BARRETT_IC_8	31.66	30.74	28.97	29.41	28.17	33.25	44.55	46.02	40.14	41.01	59.82	39.54	45.05	48.61	51.32	41.20	37.41	53.91	77.93	47.83	44.96	36.86	32.80	27.68
23711	1.64	1.30	1.11	0.98	1.21	1.98	2.86	3.05	-0.23	3.34	3.32	3.28	3.11	2.98	2.88	3.41	2.88	1.94	2.28	2.33	1.35	2.44	2.24	1.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.69	-42.75	-1.93	-23.39	-2.68	-11.40	-16.22	-17.96	-4.67	-0.08	-28.73	-50.63	-17.10	-27.71	-2.51	-0.09	-1.83
BARRETT_IC_9	31.66	30.74	28.97	29.41	28.17	33.25	44.55	46.02	40.14	41.01	59.82	39.54	45.05	48.61	51.32	41.20	37.41	53.91	77.93	47.83	44.96	36.86	32.80	27.68
23700	1.64	1.30	1.11	0.98	1.21	1.98	2.86	3.05	-0.23	3.34	3.32	3.28	3.11	2.98	2.88	3.41	2.88	1.94	2.28	2.33	1.35	2.44	2.24	1.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.69	-42.75	-1.93	-23.39	-2.68	-11.40	-16.22	-17.96	-4.67	-0.08	-28.73	-50.63	-17.10	-27.71	-2.51	-0.09	-1.83
BARRETT___1	31.66	30.74	28.97	29.41	28.17	33.25	44.55	46.02	40.14	41.01	59.82	39.54	45.05	48.61	51.32	41.20	37.41	53.91	77.93	47.83	44.96	36.86	32.80	27.68
23545	1.64	1.30	1.11	0.98	1.21	1.98	2.86	3.05	-0.23	3.34	3.32	3.28	3.11	2.98	2.88	3.41	2.88	1.94	2.28	2.33	1.35	2.44	2.24	1.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.69	-42.75	-1.93	-23.39	-2.68	-11.40	-16.22	-17.96	-4.67	-0.08	-28.73	-50.63	-17.10	-27.71	-2.51	-0.09	-1.83
BARRETT___2	31.66	30.74	28.97	29.41	28.17	33.25	44.55	46.02	40.14	41.01	59.82	39.54	45.05	48.61	51.32	41.20	37.41	53.91	77.93	47.83	44.96	36.86	32.80	27.68
23546	1.64	1.30	1.11	0.98	1.21	1.98	2.86	3.05	-0.23	3.34	3.32	3.28	3.11	2.98	2.88	3.41	2.88	1.94	2.28	2.33	1.35	2.44	2.24	1.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.69	-42.75	-1.93	-23.39	-2.68	-11.40	-16.22	-17.96	-4.67	-0.08	-28.73	-50.63	-17.10	-27.71	-2.51	-0.09	-1.83

BAYONEEC___CTG1 323682	31.54 1.52 0.00	30.75 1.30 0.00	28.95 1.10 0.00	29.43 1.00 0.00	28.03 1.06 0.00	32.94 1.66 0.00	44.11 2.42 0.00	45.86 2.89 -0.69	40.14 -0.22 -42.74	38.77 3.03 0.00	39.71 3.06 -3.54	36.53 2.94 0.00	33.42 2.87 0.00	32.16 2.74 0.00	35.62 2.72 -2.43	37.68 3.09 -1.46	37.42 2.95 -0.02	53.89 1.93 -28.72	77.77 2.13 -50.62	47.84 2.35 -17.09	44.85 1.25 -27.70	36.84 2.41 -2.51	32.67 2.11 -0.09	26.92 1.43 -1.45
BAYONEEC___CTG10 323750	31.54 1.52 0.00	30.75 1.30 0.00	28.95 1.10 0.00	29.43 1.00 0.00	28.03 1.06 0.00	32.94 1.66 0.00	44.11 2.42 0.00	45.86 2.89 -0.69	40.14 -0.22 -42.74	38.77 3.03 0.00	39.71 3.06 -3.54	36.53 2.94 0.00	33.42 2.87 0.00	32.16 2.74 0.00	35.62 2.72 -2.43	37.68 3.09 -1.46	37.42 2.95 -0.02	53.89 1.93 -28.72	77.77 2.13 -50.62	47.84 2.35 -17.09	44.85 1.25 -27.70	36.84 2.41 -2.51	32.67 2.11 -0.09	26.92 1.43 -1.45
BAYONEEC___CTG2 323683	31.54 1.52 0.00	30.75 1.30 0.00	28.95 1.10 0.00	29.43 1.00 0.00	28.03 1.06 0.00	32.94 1.66 0.00	44.11 2.42 0.00	45.86 2.89 -0.69	40.14 -0.22 -42.74	38.77 3.03 0.00	39.71 3.06 -3.54	36.53 2.94 0.00	33.42 2.87 0.00	32.16 2.74 0.00	35.62 2.72 -2.43	37.68 3.09 -1.46	37.42 2.95 -0.02	53.89 1.93 -28.72	77.77 2.13 -50.62	47.84 2.35 -17.09	44.85 1.25 -27.70	36.84 2.41 -2.51	32.67 2.11 -0.09	26.92 1.43 -1.45
BAYONEEC___CTG3 323684	31.54 1.52 0.00	30.75 1.30 0.00	28.95 1.10 0.00	29.43 1.00 0.00	28.03 1.06 0.00	32.94 1.66 0.00	44.11 2.42 0.00	45.86 2.89 -0.69	40.14 -0.22 -42.74	38.77 3.03 0.00	39.71 3.06 -3.54	36.53 2.94 0.00	33.42 2.87 0.00	32.16 2.74 0.00	35.62 2.72 -2.43	37.68 3.09 -1.46	37.42 2.95 -0.02	53.89 1.93 -28.72	77.77 2.13 -50.62	47.84 2.35 -17.09	44.85 1.25 -27.70	36.84 2.41 -2.51	32.67 2.11 -0.09	26.92 1.43 -1.45
BAYONEEC___CTG4 323685	31.54 1.52 0.00	30.75 1.30 0.00	28.95 1.10 0.00	29.43 1.00 0.00	28.03 1.06 0.00	32.94 1.66 0.00	44.11 2.42 0.00	45.86 2.89 -0.69	40.14 -0.22 -42.74	38.77 3.03 0.00	39.71 3.06 -3.54	36.53 2.94 0.00	33.42 2.87 0.00	32.16 2.74 0.00	35.62 2.72 -2.43	37.68 3.09 -1.46	37.42 2.95 -0.02	53.89 1.93 -28.72	77.77 2.13 -50.62	47.84 2.35 -17.09	44.85 1.25 -27.70	36.84 2.41 -2.51	32.67 2.11 -0.09	26.92 1.43 -1.45
BAYONEEC___CTG5 323686	31.54 1.52 0.00	30.75 1.30 0.00	28.95 1.10 0.00	29.43 1.00 0.00	28.03 1.06 0.00	32.94 1.66 0.00	44.11 2.42 0.00	45.86 2.89 -0.69	40.14 -0.22 -42.74	38.77 3.03 0.00	39.71 3.06 -3.54	36.53 2.94 0.00	33.42 2.87 0.00	32.16 2.74 0.00	35.62 2.72 -2.43	37.68 3.09 -1.46	37.42 2.95 -0.02	53.89 1.93 -28.72	77.77 2.13 -50.62	47.84 2.35 -17.09	44.85 1.25 -27.70	36.84 2.41 -2.51	32.67 2.11 -0.09	26.92 1.43 -1.45
BAYONEEC___CTG6 323687	31.54 1.52 0.00	30.75 1.30 0.00	28.95 1.10 0.00	29.43 1.00 0.00	28.03 1.06 0.00	32.94 1.66 0.00	44.11 2.42 0.00	45.86 2.89 -0.69	40.14 -0.22 -42.74	38.77 3.03 0.00	39.71 3.06 -3.54	36.53 2.94 0.00	33.42 2.87 0.00	32.16 2.74 0.00	35.62 2.72 -2.43	37.68 3.09 -1.46	37.42 2.95 -0.02	53.89 1.93 -28.72	77.77 2.13 -50.62	47.84 2.35 -17.09	44.85 1.25 -27.70	36.84 2.41 -2.51	32.67 2.11 -0.09	26.92 1.43 -1.45
BAYONEEC___CTG7 323688	31.54 1.52 0.00	30.75 1.30 0.00	28.95 1.10 0.00	29.43 1.00 0.00	28.03 1.06 0.00	32.94 1.66 0.00	44.11 2.42 0.00	45.86 2.89 -0.69	40.14 -0.22 -42.74	38.77 3.03 0.00	39.71 3.06 -3.54	36.53 2.94 0.00	33.42 2.87 0.00	32.16 2.74 0.00	35.62 2.72 -2.43	37.68 3.09 -1.46	37.42 2.95 -0.02	53.89 1.93 -28.72	77.77 2.13 -50.62	47.84 2.35 -17.09	44.85 1.25 -27.70	36.84 2.41 -2.51	32.67 2.11 -0.09	26.92 1.43 -1.45
BAYONEEC___CTG8 323689	31.54 1.52 0.00	30.75 1.30 0.00	28.95 1.10 0.00	29.43 1.00 0.00	28.03 1.06 0.00	32.94 1.66 0.00	44.11 2.42 0.00	45.86 2.89 -0.69	40.14 -0.22 -42.74	38.77 3.03 0.00	39.71 3.06 -3.54	36.53 2.94 0.00	33.42 2.87 0.00	32.16 2.74 0.00	35.62 2.72 -2.43	37.68 3.09 -1.46	37.42 2.95 -0.02	53.89 1.93 -28.72	77.77 2.13 -50.62	47.84 2.35 -17.09	44.85 1.25 -27.70	36.84 2.41 -2.51	32.67 2.11 -0.09	26.92 1.43 -1.45
BAYONEEC___CTG9 323749	31.54 1.52 0.00	30.75 1.30 0.00	28.95 1.10 0.00	29.43 1.00 0.00	28.03 1.06 0.00	32.94 1.66 0.00	44.11 2.42 0.00	45.86 2.89 -0.69	40.14 -0.22 -42.74	38.77 3.03 0.00	39.71 3.06 -3.54	36.53 2.94 0.00	33.42 2.87 0.00	32.16 2.74 0.00	35.62 2.72 -2.43	37.68 3.09 -1.46	37.42 2.95 -0.02	53.89 1.93 -28.72	77.77 2.13 -50.62	47.84 2.35 -17.09	44.85 1.25 -27.70	36.84 2.41 -2.51	32.67 2.11 -0.09	26.92 1.43 -1.45
BEACON___LESR 323632	30.82 0.79 0.00	30.19 0.75 0.00	28.47 0.61 0.00	29.01 0.58 0.00	27.50 0.52 0.00	32.17 0.90 0.00	42.79 1.10 0.00	44.80 1.41 -1.11	66.10 -0.23 -68.71	36.87 1.14 0.00	40.03 1.22 -5.69	34.43 0.84 0.00	31.35 0.81 0.00	30.28 0.87 0.00	31.31 0.84 0.00	34.27 1.14 0.00	35.67 1.19 -0.03	70.24 0.82 -46.18	106.87 0.95 -80.90	56.73 1.01 -27.31	60.73 0.56 -44.27	37.13 1.20 -4.01	31.76 1.14 -0.15	27.10 0.75 -2.32
BEAVER RIVER___HYD 24048	30.66 0.63 0.00	30.19 0.75 0.00	28.66 0.80 0.00	29.28 0.86 0.00	27.88 0.91 0.00	32.56 1.29 0.00	43.77 2.08 0.00	44.57 2.26 -0.03	-0.91 -0.12 -1.59	37.12 1.38 0.00	34.12 0.89 -0.11	34.33 0.74 0.00	31.02 0.48 0.00	29.82 0.41 0.00	30.92 0.45 0.00	33.69 0.56 0.00	35.36 0.91 0.00	25.24 0.95 -1.05	28.08 1.21 -1.85	30.40 1.38 -0.62	17.70 0.78 -1.01	33.48 1.47 -0.09	31.72 1.25 0.00	24.96 0.87 -0.05
BEEBEE_GT_13 23619	31.32 1.30 0.00	30.66 1.22 0.00	29.08 1.22 0.00	29.59 1.16 0.00	28.37 1.40 0.00	33.15 1.88 0.00	44.17 2.48 0.00	45.01 2.64 -0.09	2.99 -0.22 -5.59	38.14 2.40 0.00	35.81 2.22 -0.47	35.54 1.95 0.00	32.10 1.55 0.00	30.45 1.05 0.00	31.65 1.18 0.00	34.15 1.02 0.00	35.70 1.25 0.00	28.28 1.20 -3.83	33.28 1.52 -6.75	32.26 1.58 -2.28	20.29 0.70 -3.69	33.33 1.08 -0.33	31.69 1.21 -0.01	25.25 1.03 -0.19
BETHLEHEM___GRP 23843	30.32 0.30 0.00	29.74 0.30 0.00	28.11 0.25 0.00	28.67 0.24 0.00	27.13 0.16 0.00	31.72 0.45 0.00	42.00 0.31 0.00	44.00 0.61 -1.11	66.32 -0.09 -68.80	36.33 0.59 0.00	39.41 0.61 -5.69	34.07 0.49 0.00	30.97 0.43 0.00	29.86 0.45 0.00	30.88 0.40 0.00	33.72 0.59 0.00	35.11 0.63 -0.03	69.92 0.43 -46.24	106.49 0.46 -81.01	56.29 0.54 -27.35	60.55 0.33 -44.33	36.58 0.65 -4.02	31.31 0.69 -0.15	26.76 0.41 -2.32
BETHLEHEM___GS1 323560	30.32 0.30 0.00	29.74 0.30 0.00	28.11 0.25 0.00	28.67 0.24 0.00	27.13 0.16 0.00	31.72 0.45 0.00	42.00 0.31 0.00	44.00 0.61 -1.11	66.32 -0.09 -68.80	36.33 0.59 0.00	39.41 0.61 -5.69	34.07 0.49 0.00	30.97 0.43 0.00	29.86 0.45 0.00	30.88 0.40 0.00	33.72 0.59 0.00	35.11 0.63 -0.03	69.92 0.43 -46.24	106.49 0.46 -81.01	56.29 0.54 -27.35	60.55 0.33 -44.33	36.58 0.65 -4.02	31.31 0.69 -0.15	26.76 0.41 -2.32

BETHLEHEM___GS2 323561	30.32 0.30 0.00	29.74 0.30 0.00	28.11 0.25 0.00	28.67 0.24 0.00	27.13 0.16 0.00	31.72 0.45 0.00	42.00 0.31 0.00	44.00 0.61 -1.11	66.32 -0.09 -68.80	36.33 0.59 0.00	39.41 0.61 -5.69	34.07 0.49 0.00	30.97 0.43 0.00	29.86 0.45 0.00	30.88 0.40 0.00	33.72 0.59 0.00	35.11 0.63 -0.03	69.92 0.43 -46.24	106.49 0.46 -81.01	56.29 0.54 -27.35	60.55 0.33 -44.33	36.58 0.65 -4.02	31.31 0.69 -0.15	26.76 0.41 -2.32
BETHLEHEM___GS3 323562	30.32 0.30 0.00	29.74 0.30 0.00	28.11 0.25 0.00	28.67 0.24 0.00	27.13 0.16 0.00	31.72 0.45 0.00	42.00 0.31 0.00	44.00 0.61 -1.11	66.32 -0.09 -68.80	36.33 0.59 0.00	39.41 0.61 -5.69	34.07 0.49 0.00	30.97 0.43 0.00	29.86 0.45 0.00	30.88 0.40 0.00	33.72 0.59 0.00	35.11 0.63 -0.03	69.92 0.43 -46.24	106.49 0.46 -81.01	56.29 0.54 -27.35	60.55 0.33 -44.33	36.58 0.65 -4.02	31.31 0.69 -0.15	26.76 0.41 -2.32
BETHLEHEM___STEEL 23779	31.92 1.90 0.00	31.25 1.81 0.00	29.67 1.81 0.00	30.17 1.74 0.00	29.01 2.04 0.00	33.92 2.65 0.00	45.11 3.42 0.00	45.93 3.54 -0.11	4.46 -0.16 -7.00	38.97 3.24 0.00	36.77 3.06 -0.59	36.34 2.74 0.00	32.80 2.26 0.00	31.08 1.67 0.00	32.34 1.86 0.00	34.74 1.61 0.00	36.17 1.72 0.00	29.53 1.50 -4.80	35.32 1.86 -8.44	33.20 1.95 -2.85	21.36 0.85 -4.61	33.85 1.51 -0.42	32.23 1.75 -0.02	25.68 1.41 -0.24
BETHPAGE_CC_5 323564	31.70 1.67 0.00	30.77 1.33 0.00	29.01 1.16 0.00	29.47 1.04 0.00	28.26 1.29 0.00	33.35 2.08 0.00	44.66 2.97 0.00	46.16 3.19 -0.69	40.16 -0.21 -42.75	41.50 3.55 -2.21	62.99 3.59 -26.27	40.04 3.39 -3.06	46.90 3.31 -13.05	51.30 3.23 -18.66	55.01 3.16 -21.38	42.10 3.63 -5.34	37.70 3.17 -0.09	54.15 2.18 -28.73	78.21 2.56 -50.63	48.11 2.61 -17.10	45.11 1.51 -27.71	37.15 2.72 -2.51	33.01 2.44 -0.09	27.74 1.88 -1.83
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	31.99 1.97 0.00	31.31 1.87 0.00	29.71 1.85 0.00	30.22 1.79 0.00	29.06 2.09 0.00	33.98 2.71 0.00	45.20 3.51 0.00	46.06 3.66 -0.11	4.53 -0.15 -7.07	39.08 3.34 0.00	36.87 3.16 -0.59	36.44 2.85 0.00	32.90 2.36 0.00	31.19 1.78 0.00	32.45 1.97 0.00	34.85 1.72 0.00	36.28 1.83 0.00	29.65 1.56 -4.84	35.46 1.93 -8.52	33.30 2.03 -2.88	21.45 0.89 -4.66	33.95 1.61 -0.42	32.31 1.83 -0.02	25.73 1.45 -0.24
BINGHAMTON___COGEN 23790	31.05 1.03 0.00	30.38 0.93 0.00	28.69 0.83 0.00	29.23 0.80 0.00	27.84 0.87 0.00	32.54 1.27 0.00	43.48 1.79 0.00	44.56 2.08 -0.20	9.93 -0.01 -12.32	37.58 1.84 0.00	35.98 1.83 -1.04	35.25 1.67 0.00	31.93 1.39 0.00	30.57 1.16 0.00	31.75 1.27 0.00	34.47 1.34 0.00	35.75 1.29 -0.01	32.45 1.02 -8.19	40.67 1.25 -14.40	34.62 1.36 -4.86	24.43 0.65 -7.88	33.90 1.27 -0.71	31.70 1.21 -0.03	25.23 0.78 -0.41
BLACK RIVER___HYD 24047	30.55 0.53 0.00	30.17 0.73 0.00	28.65 0.80 0.00	29.32 0.89 0.00	27.93 0.96 0.00	32.67 1.40 0.00	43.94 2.25 0.00	44.81 2.49 -0.04	-0.29 -0.11 -2.21	37.36 1.62 0.00	34.23 0.95 -0.17	34.30 0.71 0.00	30.97 0.43 0.00	29.74 0.33 0.00	30.84 0.36 0.00	33.61 0.48 0.00	35.34 0.89 0.00	25.78 1.06 -1.48	29.05 1.43 -2.60	30.92 1.64 -0.88	18.21 0.89 -1.42	33.70 1.65 -0.13	31.84 1.36 0.00	25.02 0.91 -0.08
BLISS_WT_PWR 323608	32.29 2.26 0.00	31.70 2.26 0.00	30.08 2.23 0.00	30.55 2.13 0.00	29.45 2.48 0.00	34.43 3.16 0.00	45.89 4.20 0.00	46.95 4.55 -0.12	4.75 -0.20 -7.33	39.82 4.09 0.00	37.64 3.91 -0.62	37.20 3.61 0.00	33.63 3.09 0.00	31.91 2.50 0.00	33.25 2.77 0.00	35.65 2.52 0.00	36.94 2.49 0.00	30.20 1.91 -5.05	36.22 2.31 -8.88	33.77 2.37 -3.00	21.82 1.06 -4.86	34.46 2.10 -0.44	32.72 2.24 -0.02	25.79 1.50 -0.25
BLUE_CIRC_CHEM_DRP 24182	30.89 0.86 0.00	30.33 0.88 0.00	28.67 0.81 0.00	29.25 0.82 0.00	27.68 0.71 0.00	32.36 1.09 0.00	42.82 1.13 0.00	44.75 1.40 -1.07	64.00 -0.14 -66.52	36.93 1.19 0.00	39.75 1.13 -5.51	34.58 0.99 0.00	31.38 0.84 0.00	30.24 0.83 0.00	31.29 0.82 0.00	34.19 1.06 0.00	35.64 1.16 -0.03	68.75 0.80 -44.71	104.23 0.86 -78.35	55.88 1.02 -26.46	59.37 0.59 -42.88	37.01 1.21 -3.89	31.85 1.24 -0.14	27.11 0.83 -2.25
BOC_GAS_DRP 24189	30.64 0.62 0.00	30.06 0.62 0.00	28.40 0.55 0.00	28.96 0.54 0.00	27.43 0.45 0.00	32.08 0.81 0.00	42.51 0.82 0.00	44.50 1.12 -1.10	65.55 -0.11 -68.05	36.78 1.04 0.00	39.78 1.03 -5.63	34.51 0.92 0.00	31.35 0.81 0.00	30.22 0.81 0.00	31.24 0.77 0.00	34.10 0.97 0.00	35.49 1.01 -0.03	69.67 0.70 -45.74	105.92 0.75 -80.14	56.35 0.88 -27.06	60.26 0.50 -43.85	36.91 1.02 -3.97	31.62 1.00 -0.15	26.98 0.64 -2.30
BORALEX_4TH_BRANCH 23824	31.72 1.70 0.00	31.15 1.71 0.00	29.47 1.62 0.00	30.09 1.66 0.00	28.42 1.45 0.00	33.13 1.86 0.00	43.69 2.00 0.00	45.80 2.41 -1.11	65.82 -0.32 -68.52	37.71 1.97 0.00	40.72 1.94 -5.67	35.39 1.80 0.00	32.11 1.57 0.00	30.96 1.55 0.00	32.03 1.56 0.00	34.95 1.82 0.00	36.36 1.88 -0.03	70.61 1.32 -46.05	106.97 1.40 -80.56	57.20 1.60 -27.20	60.93 0.95 -44.08	37.77 1.86 -3.99	32.34 1.72 -0.15	27.54 1.19 -2.31
BOWLINE___1 23526	31.34 1.32 0.00	30.55 1.11 0.00	28.78 0.93 0.00	29.28 0.85 0.00	27.87 0.90 0.00	32.75 1.48 0.00	43.83 2.14 0.00	45.51 2.57 -0.66	38.45 -0.20 -41.03	38.33 2.60 0.00	39.06 2.55 -3.40	36.03 2.44 0.00	32.87 2.33 0.00	31.62 2.21 0.00	32.68 2.20 0.00	35.66 2.52 0.00	36.87 2.40 -0.02	52.46 1.64 -27.58	75.49 1.87 -48.60	46.89 2.07 -16.41	43.58 1.09 -26.59	36.40 2.07 -2.41	32.39 1.83 -0.09	26.63 1.19 -1.40
BOWLINE___2 23595	31.34 1.32 0.00	30.55 1.11 0.00	28.78 0.93 0.00	29.28 0.85 0.00	27.87 0.90 0.00	32.75 1.48 0.00	43.83 2.14 0.00	45.51 2.57 -0.66	38.45 -0.20 -41.03	38.33 2.60 0.00	39.06 2.55 -3.40	36.03 2.44 0.00	32.87 2.33 0.00	31.62 2.21 0.00	32.68 2.21 0.00	35.66 2.52 0.00	36.87 2.40 -0.02	52.47 1.65 -27.58	75.49 1.87 -48.60	46.89 2.07 -16.41	43.58 1.09 -26.59	36.40 2.07 -2.41	32.39 1.83 -0.09	26.63 1.20 -1.40
BRANSCOMB___SOLAR 323811	31.56 1.53 0.00	30.95 1.51 0.00	29.26 1.41 0.00	29.87 1.44 0.00	28.25 1.28 0.00	33.02 1.75 0.00	43.85 2.15 0.00	46.01 2.56 -1.17	69.91 -0.24 -72.53	37.79 2.05 0.00	41.07 1.95 -6.00	35.42 1.83 0.00	32.10 1.56 0.00	30.91 1.50 0.00	32.00 1.52 0.00	34.92 1.79 0.00	36.43 1.95 -0.03	73.47 1.48 -48.75	111.97 1.55 -85.40	59.02 1.78 -28.83	63.60 0.97 -46.73	37.98 1.83 -4.23	32.37 1.74 -0.16	27.70 1.22 -2.45
BROOKHAVEN___DRP 24191	31.54 1.52 0.00	30.57 1.13 0.00	28.87 1.02 0.00	29.32 0.89 0.00	28.13 1.16 0.00	33.02 1.75 0.00	44.20 2.51 0.00	45.62 2.65 -0.69	40.19 -0.18 -42.75	40.99 3.36 -1.89	59.53 3.43 -22.98	39.05 2.84 -2.62	44.55 2.84 -11.17	48.30 2.93 -15.96	51.53 2.75 -18.31	40.86 3.16 -4.57	37.19 2.66 -0.08	53.91 1.93 -28.73	78.03 2.37 -50.63	47.85 2.35 -17.10	44.99 1.38 -27.71	36.84 2.41 -2.51	32.73 2.17 -0.09	27.51 1.65 -1.83

BROOKLYN_NAVY_YARD 23515	31.48 1.46 0.00	30.69 1.25 0.00	28.89 1.04 0.00	29.38 0.95 0.00	27.97 1.00 0.00	32.86 1.60 0.00	44.02 2.33 0.00	45.78 2.81 -0.69	40.13 -0.22 -42.74	38.73 2.99 0.00	39.65 2.99 -3.54	36.46 2.88 0.00	33.35 2.81 0.00	32.10 2.69 0.00	35.59 2.69 -2.43	37.64 3.05 -1.46	37.35 2.88 -0.02	53.84 1.88 -28.72	77.72 2.08 -50.62	47.80 2.30 -17.09	44.81 1.21 -27.70	36.77 2.34 -2.51	32.61 2.05 -0.09	26.86 1.37 -1.45
BROOKLYN___ARMY_DRP 323595	31.62 1.59 0.00	30.82 1.38 0.00	29.01 1.15 0.00	29.49 1.06 0.00	28.08 1.11 0.00	33.02 1.75 0.00	44.19 2.49 0.00	45.98 3.01 -0.69	40.08 -0.28 -42.74	38.90 3.16 0.00	39.79 3.14 -3.54	36.65 3.06 0.00	33.46 2.92 0.00	32.20 2.79 0.00	35.58 2.63 -2.47	37.66 3.04 -1.49	37.47 3.00 -0.02	53.91 1.95 -28.72	77.77 2.13 -50.62	47.94 2.45 -17.09	44.93 1.33 -27.70	37.00 2.58 -2.51	32.81 2.24 -0.09	27.02 1.54 -1.45
BROOME_2_LFGE 323671	31.05 1.03 0.00	30.38 0.93 0.00	28.69 0.83 0.00	29.23 0.80 0.00	27.84 0.87 0.00	32.54 1.27 0.00	43.48 1.79 0.00	44.56 2.08 -0.20	9.93 -0.01 -12.32	37.58 1.84 0.00	35.98 1.83 -1.04	35.25 1.67 0.00	31.93 1.39 0.00	30.57 1.16 0.00	31.75 1.27 0.00	34.47 1.34 0.00	35.75 1.29 -0.01	32.45 1.02 -8.19	40.67 1.25 -14.40	34.62 1.36 -4.86	24.43 0.65 -7.88	33.90 1.27 -0.71	31.70 1.21 -0.03	25.23 0.78 -0.41
BROOME___LFGE 323600	31.05 1.03 0.00	30.38 0.93 0.00	28.69 0.83 0.00	29.23 0.80 0.00	27.84 0.87 0.00	32.54 1.27 0.00	43.48 1.79 0.00	44.56 2.08 -0.20	9.93 -0.01 -12.32	37.58 1.84 0.00	35.98 1.83 -1.04	35.25 1.67 0.00	31.93 1.39 0.00	30.57 1.16 0.00	31.75 1.27 0.00	34.47 1.34 0.00	35.75 1.29 -0.01	32.45 1.02 -8.19	40.67 1.25 -14.40	34.62 1.36 -4.86	24.43 0.65 -7.88	33.90 1.27 -0.71	31.70 1.21 -0.03	25.23 0.78 -0.41
BURROWS___LYONSDAL 23803	30.73 0.70 0.00	30.16 0.72 0.00	28.60 0.74 0.00	29.18 0.75 0.00	27.74 0.77 0.00	32.33 1.06 0.00	43.34 1.65 0.00	44.12 1.83 0.00	-2.48 -0.10 0.00	37.04 1.30 0.00	34.11 1.00 0.00	34.40 0.81 0.00	31.09 0.55 0.00	29.90 0.50 0.00	30.99 0.51 0.00	33.74 0.61 0.00	35.30 0.85 0.00	24.09 0.85 0.00	26.08 1.06 0.00	29.61 1.21 0.00	16.55 0.65 0.00	33.14 1.22 0.00	31.54 1.06 0.00	24.76 0.73 0.00
CAITHNESS_CC_1 323624	31.57 1.54 0.00	30.59 1.16 0.00	28.89 1.04 0.00	29.34 0.92 0.00	28.16 1.19 0.00	33.08 1.81 0.00	44.26 2.57 0.00	45.67 2.70 -0.69	40.19 -0.18 -42.75	41.00 3.37 -1.89	59.54 3.45 -22.98	39.14 2.93 -2.62	44.62 2.92 -11.16	48.34 2.98 -15.95	51.58 2.80 -18.30	40.92 3.22 -4.57	37.24 2.71 -0.08	53.92 1.95 -28.73	78.03 2.38 -50.63	47.86 2.37 -17.10	45.00 1.39 -27.71	36.87 2.45 -2.51	32.77 2.21 -0.09	27.55 1.69 -1.83
CALPINE BETH_PAGE_GT4 24209	31.70 1.68 0.00	30.78 1.34 0.00	29.02 1.17 0.00	29.47 1.05 0.00	28.26 1.29 0.00	33.35 2.08 0.00	44.68 2.99 0.00	46.18 3.21 -0.69	40.15 -0.22 -42.75	41.67 3.57 -2.36	64.47 3.60 -27.76	40.28 3.42 -3.26	47.78 3.33 -13.90	52.52 3.23 -19.87	56.41 3.17 -22.76	42.46 3.63 -5.69	37.74 3.20 -0.10	54.17 2.20 -28.73	78.22 2.57 -50.63	48.14 2.64 -17.10	45.12 1.51 -27.71	37.16 2.74 -2.51	33.02 2.45 -0.09	27.75 1.89 -1.83
CALPINE_BETH_PAGE_GT_4 323586	31.70 1.68 0.00	30.78 1.34 0.00	29.02 1.17 0.00	29.47 1.05 0.00	28.26 1.29 0.00	33.35 2.08 0.00	44.68 2.99 0.00	46.18 3.21 -0.69	40.15 -0.22 -42.75	41.67 3.57 -2.36	64.47 3.60 -27.76	40.28 3.42 -3.26	47.78 3.33 -13.90	52.52 3.23 -19.87	56.41 3.17 -22.76	42.46 3.63 -5.69	37.74 3.20 -0.10	54.17 2.20 -28.73	78.22 2.57 -50.63	48.14 2.64 -17.10	45.12 1.51 -27.71	37.16 2.74 -2.51	33.02 2.45 -0.09	27.75 1.89 -1.83
CALPINE_BP_GT1 23823	31.70 1.68 0.00	30.78 1.34 0.00	29.02 1.17 0.00	29.47 1.05 0.00	28.26 1.29 0.00	33.35 2.08 0.00	44.68 2.99 0.00	46.18 3.21 -0.69	40.15 -0.22 -42.75	41.67 3.57 -2.36	64.47 3.60 -27.76	40.28 3.42 -3.26	47.78 3.33 -13.90	52.52 3.23 -19.87	56.41 3.17 -22.76	42.46 3.63 -5.69	37.74 3.20 -0.10	54.17 2.20 -28.73	78.22 2.57 -50.63	48.14 2.64 -17.10	45.12 1.51 -27.71	37.16 2.74 -2.51	33.02 2.45 -0.09	27.75 1.89 -1.83
CALSPAN___DRP 24200	31.92 1.90 0.00	31.25 1.81 0.00	29.67 1.81 0.00	30.17 1.74 0.00	29.01 2.04 0.00	33.92 2.65 0.00	45.11 3.42 0.00	45.93 3.54 -0.11	4.46 -0.16 -7.00	38.97 3.24 0.00	36.77 3.06 -0.59	36.34 2.74 0.00	32.80 2.26 0.00	31.08 1.67 0.00	32.34 1.86 0.00	34.71 1.61 0.00	36.17 1.72 0.00	29.53 1.50 -4.80	35.32 1.86 -8.44	33.20 1.95 -2.85	21.36 0.85 -4.61	33.85 1.51 -0.42	32.23 1.75 -0.02	25.68 1.41 -0.24
CALVERTON___SOLAR 323806	31.57 1.54 0.00	30.59 1.15 0.00	28.89 1.04 0.00	29.33 0.90 0.00	28.15 1.18 0.00	33.02 1.75 0.00	44.22 2.53 0.00	45.65 2.68 -0.69	40.17 -0.19 -42.75	41.02 3.39 -1.89	59.56 3.46 -22.99	39.02 2.81 -2.62	44.53 2.82 -11.17	48.30 2.93 -15.96	51.53 2.74 -18.31	40.85 3.15 -4.57	37.20 2.67 -0.08	53.93 1.96 -28.73	78.06 2.41 -50.63	47.89 2.39 -17.10	45.01 1.40 -27.71	36.87 2.44 -2.51	32.75 2.19 -0.09	27.52 1.66 -1.83
CANDIGU_WT_PWR 323617	31.94 1.91 0.00	31.31 1.87 0.00	29.66 1.81 0.00	30.20 1.77 0.00	28.99 2.02 0.00	34.00 2.73 0.00	45.48 3.79 0.00	46.55 4.14 -0.13	5.73 -0.05 -8.16	39.42 3.68 0.00	37.33 3.53 -0.69	36.75 3.16 0.00	33.13 2.59 0.00	31.49 2.08 0.00	32.74 2.26 0.00	35.34 2.20 0.00	36.68 2.24 0.00	30.61 1.85 -5.52	37.01 2.29 -9.71	34.09 2.41 -3.28	22.32 1.11 -5.31	34.49 2.09 -0.48	32.56 2.07 -0.02	25.74 1.43 -0.28
CARR STREET_E_SYR 24060	30.09 0.07 0.00	29.49 0.05 0.00	27.90 0.05 0.00	28.45 0.02 0.00	27.06 0.09 0.00	31.53 0.26 0.00	42.05 0.36 0.00	42.80 0.45 -0.06	1.56 0.01 -3.93	36.22 0.48 0.00	33.92 0.49 -0.31	33.97 0.38 0.00	30.79 0.24 0.00	29.53 0.13 0.00	30.63 0.15 0.00	33.26 0.12 0.00	34.59 0.14 0.00	26.07 0.23 -2.60	29.93 0.35 -4.57	30.31 0.37 -1.54	18.53 0.14 -2.50	32.31 0.17 -0.23	30.62 0.14 -0.01	24.23 0.07 -0.13
CARTHAGE___PAPER 23857	30.69 0.67 0.00	30.27 0.83 0.00	28.75 0.89 0.00	29.39 0.96 0.00	27.99 1.02 0.00	32.72 1.45 0.00	44.01 2.33 0.00	44.87 2.56 -0.03	-0.54 -0.13 -1.97	37.30 1.57 0.00	34.21 0.95 -0.15	34.35 0.76 0.00	31.00 0.45 0.00	29.79 0.38 0.00	30.88 0.40 0.00	33.68 0.55 0.00	35.42 0.98 0.00	25.64 1.09 -1.31	28.74 1.42 -2.31	30.79 1.61 -0.78	18.07 0.91 -1.26	33.73 1.70 -0.11	31.90 1.43 0.00	25.09 0.99 -0.07
CASSADAGA_WT_PWR 323784	33.08 3.06 0.00	32.39 2.95 0.00	30.63 2.78 0.00	31.18 2.75 0.00	30.00 3.03 0.00	35.22 3.95 0.00	46.99 5.30 0.00	48.21 5.81 -0.12	4.78 -0.15 -7.31	40.96 5.23 0.00	38.77 5.04 -0.61	38.33 4.75 0.00	34.54 4.00 0.00	32.76 3.36 0.00	34.14 3.67 0.00	36.59 3.46 0.00	37.91 3.46 0.00	30.91 2.64 -5.02	37.00 3.15 -8.84	34.75 3.36 -2.99	22.36 1.62 -4.84	35.48 3.12 -0.44	33.71 3.22 -0.02	26.64 2.35 -0.25

CE_DUNWOOD___DRP 24194	31.46 1.43 0.00	30.67 1.23 0.00	28.90 1.04 0.00	29.40 0.97 0.00	27.98 1.01 0.00	32.86 1.59 0.00	43.97 2.28 0.00	45.70 2.73 -0.69	40.05 -0.22 -42.65	38.55 2.81 0.00	39.43 2.78 -3.53	36.24 2.65 0.00	33.09 2.55 0.00	31.84 2.43 0.00	32.89 2.42 0.00	35.89 2.76 0.00	37.10 2.64 -0.02	53.67 1.77 -28.66	77.52 1.99 -50.52	47.66 2.20 -17.06	44.70 1.16 -27.64	36.65 2.22 -2.50	32.54 1.97 -0.09	26.80 1.32 -1.45
CE_MILLWOOD___DRP 24193	31.42 1.40 0.00	30.64 1.20 0.00	28.87 1.01 0.00	29.37 0.94 0.00	27.95 0.97 0.00	32.81 1.54 0.00	43.90 2.21 0.00	45.63 2.66 -0.68	39.87 -0.21 -42.46	38.47 2.73 0.00	39.32 2.69 -3.52	36.17 2.58 0.00	33.01 2.47 0.00	31.76 2.36 0.00	32.81 2.33 0.00	35.81 2.68 0.00	37.03 2.56 -0.02	53.50 1.72 -28.54	77.26 1.94 -50.30	47.53 2.15 -16.98	44.56 1.13 -27.52	36.58 2.17 -2.49	32.48 1.92 -0.09	26.76 1.29 -1.44
CE_NYC2_DRP 24202	31.56 1.54 0.00	30.78 1.33 0.00	28.97 1.12 0.00	29.46 1.03 0.00	28.05 1.08 0.00	32.94 1.67 0.00	44.13 2.44 0.00	45.92 2.95 -0.69	40.12 -0.23 -42.74	38.85 3.11 0.00	39.77 3.11 -3.54	36.61 3.02 0.00	33.48 2.94 0.00	32.22 2.81 0.00	35.60 2.66 -2.47	37.66 3.04 -1.49	37.46 2.99 -0.02	53.91 1.94 -28.72	77.77 2.13 -50.62	47.89 2.39 -17.09	44.87 1.27 -27.70	36.89 2.46 -2.51	32.72 2.15 -0.09	26.95 1.47 -1.45
CE_NYC_DRP 24195	31.58 1.56 0.00	30.78 1.34 0.00	28.98 1.12 0.00	29.47 1.04 0.00	28.06 1.09 0.00	32.97 1.70 0.00	44.15 2.46 0.00	45.90 2.93 -0.69	40.13 -0.23 -42.74	38.83 3.09 0.00	39.79 3.13 -3.54	36.63 3.04 0.00	33.49 2.95 0.00	32.23 2.82 0.00	35.70 2.80 -2.42	37.77 3.18 -1.46	37.50 3.04 -0.02	53.94 1.98 -28.72	77.82 2.18 -50.62	47.90 2.41 -17.09	44.88 1.28 -27.70	36.89 2.46 -2.51	32.72 2.16 -0.09	26.95 1.47 -1.45
CHAFFEE___LFGE 323603	32.02 2.00 0.00	31.35 1.91 0.00	29.76 1.90 0.00	30.26 1.83 0.00	29.11 2.14 0.00	34.04 2.77 0.00	45.31 3.61 0.00	46.19 3.79 -0.11	4.62 -0.16 -7.16	39.20 3.46 0.00	36.99 3.27 -0.60	36.54 2.95 0.00	32.99 2.45 0.00	31.27 1.86 0.00	32.54 2.07 0.00	34.93 1.80 0.00	36.37 1.93 0.00	29.78 1.62 -4.92	35.66 1.99 -8.65	33.42 2.09 -2.92	21.56 0.93 -4.73	34.04 1.70 -0.43	32.38 1.89 -0.02	25.75 1.47 -0.25
CHATEAUG_WT_PWR 323614	30.10 0.07 0.00	29.53 0.09 0.00	27.94 0.09 0.00	28.83 0.40 0.00	27.53 0.56 0.00	32.11 0.84 0.00	43.05 1.36 0.00	44.16 1.88 0.00	-2.53 -0.16 0.00	37.00 1.27 0.00	34.13 1.02 0.00	34.51 0.92 0.00	31.39 0.84 0.00	30.43 1.02 0.00	31.54 1.07 0.00	34.41 1.28 0.00	36.03 1.58 0.00	24.29 1.04 0.00	26.04 1.02 0.00	29.53 1.13 0.00	16.53 0.63 0.00	32.95 1.04 0.00	31.45 0.98 0.00	25.07 1.04 0.00
CHAT_HIGH_FALL_HYD 323578	29.68 -0.35 0.00	29.13 -0.31 0.00	27.59 -0.26 0.00	28.36 -0.06 0.00	26.99 0.02 0.00	31.37 0.10 0.00	41.91 0.21 0.00	42.61 0.33 0.00	-2.44 -0.06 0.00	35.76 0.02 0.00	33.01 -0.10 0.00	33.58 0.00 0.00	30.60 0.06 0.00	29.60 0.19 0.00	30.68 0.21 0.00	33.38 0.25 0.00	34.84 0.39 0.00	23.43 0.18 0.00	25.09 0.08 0.00	28.53 0.12 0.00	16.02 0.12 0.00	32.12 0.20 0.00	30.70 0.23 0.00	24.39 0.36 0.00
CHAUTAUQUA___LFGE 323629	32.62 2.59 0.00	31.89 2.45 0.00	30.16 2.31 0.00	30.70 2.27 0.00	29.55 2.58 0.00	34.65 3.38 0.00	46.19 4.50 0.00	47.26 4.87 -0.12	4.73 -0.08 -7.18	40.11 4.37 0.00	37.98 4.26 -0.60	37.51 3.92 0.00	33.81 3.27 0.00	32.05 2.64 0.00	33.39 2.91 0.00	35.82 2.69 0.00	37.15 2.71 0.00	30.34 2.18 -4.92	36.33 2.66 -8.65	34.14 2.82 -2.92	21.95 1.32 -4.73	34.83 2.49 -0.43	33.11 2.62 -0.02	26.21 1.93 -0.25
CH_MIDHUDSON___DRP 24192	32.15 2.13 0.00	31.36 1.92 0.00	29.55 1.70 0.00	30.08 1.65 0.00	28.62 1.65 0.00	33.62 2.35 0.00	45.08 3.40 0.00	46.95 3.98 -0.69	40.27 -0.31 -42.96	39.37 3.63 0.00	40.08 3.41 -3.56	36.81 3.22 0.00	33.53 2.99 0.00	32.26 2.85 0.00	33.39 2.91 0.00	36.43 3.30 0.00	37.83 3.36 -0.02	54.52 2.40 -28.87	78.63 2.74 -50.87	48.64 3.07 -17.18	45.35 1.62 -27.83	37.50 3.07 -2.52	33.30 2.73 -0.09	27.38 1.89 -1.46
CH_MISC_IPPS 23765	32.00 1.98 0.00	31.20 1.76 0.00	29.40 1.55 0.00	29.93 1.50 0.00	28.48 1.50 0.00	33.46 2.19 0.00	44.88 3.18 0.00	46.67 3.71 -0.68	39.65 -0.27 -42.30	39.18 3.45 0.00	39.88 3.26 -3.50	36.68 3.09 0.00	33.43 2.88 0.00	32.17 2.76 0.00	33.28 2.80 0.00	36.31 3.18 0.00	37.67 3.20 -0.02	53.93 2.26 -28.43	77.68 2.57 -50.09	48.18 2.87 -16.91	44.82 1.51 -27.41	37.27 2.87 -2.48	33.11 2.55 -0.09	27.22 1.75 -1.44
CH_RES_BVR_FALLS 23983	29.75 -0.27 0.00	29.28 -0.16 0.00	27.74 -0.11 0.00	28.35 -0.08 0.00	26.91 -0.07 0.00	31.24 -0.03 0.00	41.64 -0.05 0.00	42.23 -0.05 0.00	-2.39 -0.01 0.00	35.65 -0.09 0.00	33.02 -0.09 0.00	33.53 -0.06 0.00	30.50 -0.04 0.00	29.41 0.00 0.00	30.47 -0.01 0.00	33.13 0.00 0.00	34.44 -0.01 0.00	23.21 -0.03 0.00	24.97 -0.05 0.00	28.35 -0.05 0.00	15.88 -0.02 0.00	31.89 -0.03 0.00	30.47 -0.01 0.00	24.03 0.00 0.00
CH_RES_NIAGARA 23895	30.43 0.40 0.00	29.76 0.32 0.00	28.33 0.48 0.00	28.83 0.40 0.00	27.71 0.74 0.00	32.36 1.09 0.00	42.79 1.10 0.00	43.46 1.07 -0.11	4.16 -0.05 -6.59	36.93 1.20 0.00	34.72 1.05 -0.56	34.35 0.76 0.00	30.98 0.44 0.00	29.28 -0.13 0.00	30.39 -0.08 0.00	32.66 -0.47 0.00	34.06 -0.39 0.00	27.86 0.12 -4.50	33.24 0.32 -7.90	31.32 0.24 -2.68	20.14 -0.09 -4.33	31.84 -0.47 -0.39	30.48 -0.01 -0.02	24.43 0.16 -0.23
CH_RES_SYRACUSE 23985	30.23 0.21 0.00	29.63 0.19 0.00	28.05 0.19 0.00	28.60 0.17 0.00	27.20 0.23 0.00	31.68 0.41 0.00	42.32 0.63 0.00	43.11 0.76 -0.07	1.85 -0.03 -4.26	36.44 0.70 0.00	34.12 0.66 -0.34	34.10 0.51 0.00	30.92 0.38 0.00	29.65 0.24 0.00	30.74 0.26 0.00	33.38 0.25 0.00	34.73 0.28 0.00	26.47 0.34 -2.88	30.55 0.46 -5.07	30.60 0.48 -1.71	18.89 0.21 -2.78	32.48 0.31 -0.25	30.78 0.29 -0.01	24.36 0.18 -0.15
CLINTON_WT_PWR 323605	30.10 0.07 0.00	29.53 0.09 0.00	27.94 0.09 0.00	28.83 0.40 0.00	27.53 0.56 0.00	32.11 0.84 0.00	43.05 1.36 0.00	44.16 1.88 0.00	-2.53 -0.16 0.00	37.00 1.27 0.00	34.13 1.02 0.00	34.51 0.92 0.00	31.39 0.84 0.00	30.43 1.02 0.00	31.54 1.07 0.00	34.41 1.28 0.00	36.03 1.58 0.00	24.29 1.04 0.00	26.04 1.02 0.00	29.53 1.13 0.00	16.53 0.63 0.00	32.95 1.04 0.00	31.45 0.98 0.00	25.07 1.04 0.00
CLINTON___LFGE 323618	30.25 0.23 0.00	29.69 0.25 0.00	28.08 0.22 0.00	28.90 0.47 0.00	27.55 0.58 0.00	32.10 0.83 0.00	43.07 1.38 0.00	44.10 1.82 0.00	-2.57 -0.19 0.00	36.92 1.18 0.00	34.04 0.93 0.00	34.44 0.84 0.00	31.39 0.85 0.00	30.34 0.93 0.00	31.44 0.97 0.00	34.28 1.15 0.00	35.91 1.47 0.00	24.22 0.98 0.00	25.98 0.96 0.00	29.50 1.10 0.00	16.51 0.61 0.00	32.96 1.04 0.00	31.47 1.00 0.00	25.06 1.03 0.00

COLONIE_LFGE__ 323577	31.18 1.16 0.00	30.59 1.15 0.00	28.93 1.08 0.00	29.52 1.09 0.00	27.92 0.95 0.00	32.62 1.35 0.00	43.21 1.52 0.00	45.30 1.87 -1.14	68.30 -0.20 -70.88	37.34 1.60 0.00	40.55 1.57 -5.87	35.05 1.46 0.00	31.82 1.28 0.00	30.65 1.24 0.00	31.72 1.25 0.00	34.61 1.48 0.00	36.06 1.58 -0.03	71.99 1.11 -47.64	109.63 1.18 -83.43	57.92 1.34 -28.17	62.32 0.77 -45.66	37.55 1.50 -4.14	32.01 1.38 -0.15	27.37 0.94 -2.39
COPENHAGEN_WT_PWR 323753	30.32 0.29 0.00	29.99 0.55 0.00	28.50 0.65 0.00	29.18 0.75 0.00	27.80 0.83 0.00	32.53 1.26 0.00	43.69 2.00 0.00	44.55 2.24 -0.04	-0.14 -0.09 -2.32	37.22 1.48 0.00	34.16 0.87 -0.17	34.23 0.64 0.00	30.92 0.38 0.00	29.68 0.27 0.00	30.78 0.30 0.00	33.54 0.40 0.00	35.21 0.76 0.00	25.74 0.94 -1.56	29.04 1.28 -2.74	30.79 1.46 -0.92	18.20 0.80 -1.50	33.54 1.48 -0.14	31.69 1.21 0.00	24.91 0.80 -0.08
CORNELL____ 23752	31.12 1.09 0.00	30.47 1.03 0.00	28.82 0.96 0.00	29.37 0.94 0.00	28.00 1.03 0.00	32.71 1.45 0.00	43.82 2.13 0.00	44.89 2.48 -0.14	6.17 -0.08 -8.63	37.86 2.13 0.00	35.85 1.97 -0.77	35.32 1.73 0.00	31.91 1.37 0.00	30.43 1.02 0.00	31.56 1.08 0.00	34.33 1.20 0.00	35.80 1.35 0.00	30.16 1.18 -5.73	36.59 1.49 -10.09	33.44 1.63 -3.41	22.24 0.82 -5.52	33.92 1.50 -0.50	31.88 1.39 -0.02	25.26 0.94 -0.29
COXSACKIE____GT 23611	31.63 1.61 0.00	31.07 1.62 0.00	29.35 1.49 0.00	30.00 1.57 0.00	28.39 1.42 0.00	33.18 1.91 0.00	43.92 2.23 0.00	45.91 2.66 -0.97	57.83 -0.14 -60.35	37.65 1.91 0.00	39.62 1.51 -5.00	34.83 1.24 0.00	31.54 1.00 0.00	30.39 0.98 0.00	31.48 1.01 0.00	34.50 1.37 0.00	36.11 1.64 -0.03	65.12 1.32 -40.56	97.76 1.60 -71.14	54.30 1.88 -24.02	55.89 1.07 -38.93	37.56 2.11 -3.53	32.80 2.19 -0.13	27.52 1.44 -2.04
CPV_VALLEY____CC1 323721	31.01 0.98 0.00	30.27 0.83 0.00	28.53 0.68 0.00	29.05 0.61 0.00	27.62 0.65 0.00	32.39 1.12 0.00	43.28 1.59 0.00	44.83 1.96 -0.58	33.71 -0.19 -36.28	37.74 2.00 0.00	38.09 1.97 -3.01	35.45 1.86 0.00	32.33 1.79 0.00	31.11 1.70 0.00	32.15 1.68 0.00	35.05 1.92 0.00	36.29 1.83 -0.02	48.89 1.27 -24.38	69.43 1.45 -42.96	44.51 1.60 -14.50	40.24 0.83 -23.51	35.65 1.60 -2.13	31.96 1.40 -0.08	26.18 0.91 -1.23
CPV_VALLEY____CC2 323722	31.01 0.98 0.00	30.27 0.83 0.00	28.53 0.68 0.00	29.05 0.61 0.00	27.62 0.65 0.00	32.39 1.12 0.00	43.28 1.59 0.00	44.83 1.96 -0.58	33.71 -0.19 -36.28	37.74 2.00 0.00	38.09 1.97 -3.01	35.45 1.86 0.00	32.33 1.79 0.00	31.11 1.70 0.00	32.15 1.68 0.00	35.05 1.92 0.00	36.29 1.83 -0.02	48.89 1.27 -24.38	69.43 1.45 -42.96	44.51 1.60 -14.50	40.24 0.83 -23.51	35.65 1.60 -2.13	31.96 1.40 -0.08	26.18 0.91 -1.23
CRESCENT____HYD 24018	31.18 1.16 0.00	30.59 1.15 0.00	28.93 1.08 0.00	29.52 1.09 0.00	27.92 0.95 0.00	32.62 1.35 0.00	43.21 1.52 0.00	45.30 1.87 -1.14	68.30 -0.20 -70.88	37.34 1.60 0.00	40.55 1.57 -5.87	35.05 1.46 0.00	31.82 1.28 0.00	30.65 1.24 0.00	31.72 1.25 0.00	34.61 1.48 0.00	36.06 1.58 -0.03	71.99 1.11 -47.64	109.63 1.18 -83.43	57.92 1.34 -28.17	62.32 0.77 -45.66	37.55 1.50 -4.14	32.01 1.38 -0.15	27.37 0.94 -2.39
CRICKET____VALLEY_CC1 323756	31.15 1.12 0.00	30.40 0.96 0.00	28.68 0.83 0.00	29.23 0.80 0.00	27.75 0.78 0.00	32.42 1.15 0.00	43.28 1.59 0.00	45.07 2.05 -0.74	43.57 -0.14 -46.09	37.88 2.14 0.00	38.99 2.06 -3.82	35.53 1.94 0.00	32.39 1.85 0.00	31.20 1.79 0.00	32.23 1.76 0.00	35.19 2.06 0.00	36.45 1.98 -0.02	55.58 1.36 -30.98	81.22 1.53 -54.68	48.56 1.70 -18.46	46.71 0.89 -29.92	36.31 1.69 -2.71	32.10 1.53 -0.10	26.63 1.02 -1.57
CRICKET____VALLEY_CC2 323757	31.15 1.12 0.00	30.40 0.96 0.00	28.68 0.83 0.00	29.23 0.80 0.00	27.75 0.78 0.00	32.42 1.15 0.00	43.28 1.59 0.00	45.07 2.05 -0.74	43.57 -0.14 -46.09	37.88 2.14 0.00	38.99 2.06 -3.82	35.53 1.94 0.00	32.39 1.85 0.00	31.20 1.79 0.00	32.23 1.76 0.00	35.19 2.06 0.00	36.45 1.98 -0.02	55.58 1.36 -30.98	81.22 1.53 -54.68	48.56 1.70 -18.46	46.71 0.89 -29.92	36.31 1.69 -2.71	32.10 1.53 -0.10	26.63 1.02 -1.57
CRICKET____VALLEY_CC3 323758	31.15 1.12 0.00	30.40 0.96 0.00	28.68 0.83 0.00	29.23 0.80 0.00	27.75 0.78 0.00	32.42 1.15 0.00	43.28 1.59 0.00	45.07 2.05 -0.74	43.57 -0.14 -46.09	37.88 2.14 0.00	38.99 2.06 -3.82	35.53 1.94 0.00	32.39 1.85 0.00	31.20 1.79 0.00	32.23 1.76 0.00	35.19 2.06 0.00	36.45 1.98 -0.02	55.58 1.36 -30.98	81.22 1.53 -54.68	48.56 1.70 -18.46	46.71 0.89 -29.92	36.31 1.69 -2.71	32.10 1.53 -0.10	26.63 1.02 -1.57
CRUCIBLE_METL_DRP 24180	30.23 0.21 0.00	29.63 0.19 0.00	28.05 0.19 0.00	28.60 0.17 0.00	27.20 0.23 0.00	31.68 0.41 0.00	42.32 0.63 0.00	43.11 0.76 -0.07	1.85 -0.03 -4.26	36.44 0.70 0.00	34.12 0.66 -0.34	34.10 0.51 0.00	30.92 0.38 0.00	29.65 0.24 0.00	30.74 0.26 0.00	33.38 0.25 0.00	34.73 0.28 0.00	26.47 0.34 -2.88	30.55 0.46 -5.07	30.60 0.48 -1.71	18.89 0.21 -2.78	32.48 0.31 -0.25	30.78 0.29 -0.01	24.36 0.18 -0.15
DAHOWA____HYDRO 323763	31.65 1.63 0.00	31.06 1.62 0.00	29.36 1.50 0.00	29.98 1.55 0.00	28.35 1.38 0.00	33.12 1.85 0.00	43.99 2.30 0.00	46.19 2.74 -1.17	70.19 -0.24 -72.81	37.92 2.19 0.00	41.22 2.08 -6.02	35.53 1.94 0.00	32.19 1.64 0.00	30.99 1.58 0.00	32.09 1.61 0.00	35.02 1.89 0.00	36.53 2.05 -0.03	73.76 1.58 -48.94	112.39 1.64 -85.73	59.24 1.89 -28.95	63.83 1.02 -46.91	38.07 1.91 -4.25	32.45 1.82 -0.16	27.77 1.28 -2.46
DANC____LFGE 323619	30.14 0.11 0.00	29.71 0.27 0.00	28.18 0.33 0.00	28.81 0.38 0.00	27.43 0.46 0.00	32.02 0.75 0.00	42.92 1.22 0.00	43.70 1.38 -0.04	0.33 -0.02 -2.73	36.76 1.02 0.00	33.92 0.60 -0.21	33.97 0.38 0.00	30.72 0.18 0.00	29.49 0.08 0.00	30.57 0.10 0.00	33.25 0.12 0.00	34.79 0.35 0.00	25.64 0.56 -1.84	29.06 0.80 -3.24	30.40 0.91 -1.09	18.15 0.48 -1.77	32.96 0.88 -0.16	31.18 0.70 -0.01	24.57 0.44 -0.09
DANSKAMMER____1 23586	32.00 1.98 0.00	31.20 1.76 0.00	29.40 1.55 0.00	29.93 1.50 0.00	28.48 1.50 0.00	33.46 2.19 0.00	44.88 3.18 0.00	46.67 3.71 -0.68	39.65 -0.27 -42.30	39.18 3.45 0.00	39.88 3.26 -3.50	36.68 3.09 0.00	33.43 2.88 0.00	32.17 2.76 0.00	33.28 2.80 0.00	36.31 3.18 0.00	37.67 3.20 -0.02	53.93 2.26 -28.43	77.68 2.57 -50.09	48.18 2.87 -16.91	44.82 1.51 -27.41	37.27 2.87 -2.48	33.11 2.55 -0.09	27.22 1.75 -1.44
DANSKAMMER____2 23589	32.00 1.98 0.00	31.20 1.76 0.00	29.40 1.55 0.00	29.93 1.50 0.00	28.48 1.50 0.00	33.46 2.19 0.00	44.88 3.18 0.00	46.67 3.71 -0.68	39.65 -0.27 -42.30	39.18 3.45 0.00	39.88 3.26 -3.50	36.68 3.09 0.00	33.43 2.88 0.00	32.17 2.76 0.00	33.28 2.80 0.00	36.31 3.18 0.00	37.67 3.20 -0.02	53.93 2.26 -28.43	77.68 2.57 -50.09	48.18 2.87 -16.91	44.82 1.51 -27.41	37.27 2.87 -2.48	33.11 2.55 -0.09	27.22 1.75 -1.44

DANSKAMMER___3 23590	32.00 1.98 0.00	31.20 1.76 0.00	29.40 1.55 0.00	29.93 1.50 0.00	28.48 1.50 0.00	33.46 2.19 0.00	44.88 3.18 0.00	46.67 3.71 -0.68	39.65 -0.27 -42.30	39.18 3.45 0.00	39.88 3.26 -3.50	36.68 3.09 0.00	33.43 2.88 0.00	32.17 2.76 0.00	33.28 2.80 0.00	36.31 3.18 0.00	37.67 3.20 -0.02	53.93 2.26 -28.43	77.68 2.57 -50.09	48.18 2.87 -16.91	44.82 1.51 -27.41	37.27 2.87 -2.48	33.11 2.55 -0.09	27.22 1.75 -1.44
DANSKAMMER___4 23591	32.00 1.98 0.00	31.20 1.76 0.00	29.40 1.55 0.00	29.93 1.50 0.00	28.48 1.50 0.00	33.46 2.19 0.00	44.88 3.18 0.00	46.67 3.71 -0.68	39.65 -0.27 -42.30	39.18 3.45 0.00	39.88 3.26 -3.50	36.68 3.09 0.00	33.43 2.88 0.00	32.17 2.76 0.00	33.28 2.80 0.00	36.31 3.18 0.00	37.67 3.20 -0.02	53.93 2.26 -28.43	77.68 2.57 -50.09	48.18 2.87 -16.91	44.82 1.51 -27.41	37.27 2.87 -2.48	33.11 2.55 -0.09	27.22 1.75 -1.44
DANSKAMMER___DIESEL 23592	32.00 1.98 0.00	31.20 1.76 0.00	29.40 1.55 0.00	29.93 1.50 0.00	28.48 1.50 0.00	33.46 2.19 0.00	44.88 3.18 0.00	46.67 3.71 -0.68	39.65 -0.27 -42.30	39.18 3.45 0.00	39.88 3.26 -3.50	36.68 3.09 0.00	33.43 2.88 0.00	32.17 2.76 0.00	33.28 2.80 0.00	36.31 3.18 0.00	37.67 3.20 -0.02	53.93 2.26 -28.43	77.68 2.57 -50.09	48.18 2.87 -16.91	44.82 1.51 -27.41	37.27 2.87 -2.48	33.11 2.55 -0.09	27.22 1.75 -1.44
DASHVILLE___HYD 23610	32.11 2.09 0.00	31.26 1.82 0.00	29.45 1.60 0.00	29.92 1.49 0.00	28.49 1.52 0.00	33.54 2.27 0.00	45.16 3.47 0.00	47.13 4.10 -0.75	43.54 -0.29 -46.21	39.58 3.84 0.00	40.52 3.58 -3.83	36.97 3.39 0.00	33.71 3.17 0.00	32.42 3.01 0.00	33.54 3.06 0.00	36.58 3.45 0.00	37.93 3.47 -0.02	56.72 2.43 -31.06	82.47 2.83 -54.62	50.01 3.17 -18.44	47.43 1.65 -29.89	37.75 3.13 -2.71	33.32 2.75 -0.10	27.43 1.83 -1.57
DELAWARE___LFGE 323621	31.11 1.08 0.00	30.47 1.03 0.00	28.78 0.93 0.00	29.34 0.91 0.00	27.88 0.90 0.00	32.58 1.31 0.00	43.52 1.83 0.00	44.60 2.11 -0.21	10.50 -0.13 -13.01	37.66 1.92 0.00	36.04 1.83 -1.09	35.30 1.71 0.00	32.08 1.54 0.00	30.81 1.40 0.00	31.91 1.44 0.00	34.74 1.61 0.00	36.07 1.62 -0.01	33.11 1.16 -8.70	41.65 1.33 -15.30	35.09 1.52 -5.17	25.06 0.79 -8.37	34.20 1.53 -0.76	31.89 1.39 -0.03	25.41 0.94 -0.44
DOGLEVILLE___HYD 23807	29.24 -0.78 0.00	28.81 -0.63 0.00	27.26 -0.59 0.00	27.77 -0.66 0.00	26.26 -0.72 0.00	30.40 -0.87 0.00	40.63 -1.06 0.00	42.30 0.02 0.00	-2.71 -0.33 0.00	35.86 0.12 0.00	33.24 0.13 0.00	33.29 -0.30 0.00	30.06 -0.48 0.00	28.82 -0.59 0.00	29.79 -0.69 0.00	32.67 -0.46 0.00	34.02 -0.42 0.00	23.19 -0.05 0.00	25.14 0.12 0.00	28.48 0.08 0.00	15.90 0.00 0.00	31.88 -0.04 0.00	30.38 -0.09 0.00	23.67 -0.36 0.00
DUNKIRK___1 23563	32.52 2.49 0.00	31.79 2.35 0.00	30.07 2.21 0.00	30.60 2.17 0.00	29.45 2.48 0.00	34.52 3.25 0.00	46.01 4.32 0.00	47.07 4.67 -0.11	4.73 -0.06 -7.17	39.93 4.19 0.00	37.81 4.10 -0.60	37.35 3.76 0.00	33.67 3.13 0.00	31.92 2.51 0.00	33.25 2.77 0.00	35.67 2.54 0.00	37.00 2.55 0.00	30.22 2.07 -4.91	36.20 2.55 -8.63	34.01 2.70 -2.92	21.87 1.25 -4.72	34.70 2.36 -0.43	32.98 2.49 -0.02	26.12 1.84 -0.25
DUNKIRK___2 23564	32.52 2.49 0.00	31.79 2.35 0.00	30.07 2.21 0.00	30.60 2.17 0.00	29.45 2.48 0.00	34.52 3.25 0.00	46.01 4.32 0.00	47.07 4.67 -0.11	4.73 -0.06 -7.17	39.93 4.19 0.00	37.81 4.10 -0.60	37.35 3.76 0.00	33.67 3.13 0.00	31.92 2.51 0.00	33.25 2.77 0.00	35.67 2.54 0.00	37.00 2.55 0.00	30.22 2.07 -4.91	36.20 2.55 -8.63	34.01 2.70 -2.92	21.87 1.25 -4.72	34.70 2.36 -0.43	32.98 2.49 -0.02	26.12 1.84 -0.25
DUNKIRK___3 23565	32.30 2.28 0.00	31.57 2.13 0.00	29.88 2.03 0.00	30.40 1.97 0.00	29.25 2.28 0.00	34.27 2.99 0.00	45.64 3.95 0.00	46.64 4.24 -0.11	4.71 -0.07 -7.16	39.56 3.82 0.00	37.43 3.71 -0.60	36.98 3.39 0.00	33.35 2.81 0.00	31.62 2.21 0.00	32.93 2.45 0.00	35.36 2.23 0.00	36.69 2.24 0.00	29.97 1.84 -4.89	35.90 2.28 -8.61	33.71 2.40 -2.91	21.70 1.09 -4.71	34.39 2.05 -0.43	32.70 2.22 -0.02	25.94 1.66 -0.25
DUNKIRK___4 23566	32.30 2.28 0.00	31.57 2.13 0.00	29.88 2.03 0.00	30.40 1.97 0.00	29.25 2.28 0.00	34.27 2.99 0.00	45.64 3.95 0.00	46.64 4.24 -0.11	4.71 -0.07 -7.16	39.56 3.82 0.00	37.43 3.71 -0.60	36.98 3.39 0.00	33.35 2.81 0.00	31.62 2.21 0.00	32.93 2.45 0.00	35.36 2.23 0.00	36.69 2.24 0.00	29.97 1.84 -4.89	35.90 2.28 -8.61	33.71 2.40 -2.91	21.70 1.09 -4.71	34.39 2.05 -0.43	32.70 2.22 -0.02	25.94 1.66 -0.25
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	31.50 1.48 0.00	30.72 1.28 0.00	28.94 1.08 0.00	29.44 1.01 0.00	28.03 1.05 0.00	32.91 1.64 0.00	44.03 2.34 0.00	45.76 2.79 -0.69	40.14 -0.22 -42.74	38.62 2.89 0.00	39.52 2.87 -3.54	36.34 2.75 0.00	33.19 2.65 0.00	31.94 2.53 0.00	32.99 2.51 0.00	36.00 2.87 0.00	37.21 2.74 -0.02	53.80 1.83 -28.72	77.69 2.05 -50.62	47.75 2.26 -17.09	44.80 1.20 -27.70	36.73 2.31 -2.51	32.61 2.04 -0.09	26.87 1.39 -1.45
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	31.62 1.59 0.00	30.84 1.39 0.00	29.05 1.20 0.00	29.56 1.13 0.00	28.13 1.16 0.00	33.05 1.78 0.00	44.28 2.59 0.00	46.03 3.09 -0.66	38.46 -0.24 -41.08	38.67 2.93 0.00	39.32 2.80 -3.40	36.24 2.65 0.00	33.02 2.49 0.00	31.78 2.37 0.00	32.87 2.39 0.00	35.85 2.72 0.00	37.16 2.69 -0.02	52.74 1.89 -27.61	75.82 2.17 -48.64	47.24 2.42 -16.42	43.78 1.27 -26.62	36.74 2.41 -2.41	32.68 2.12 -0.09	26.86 1.43 -1.40
E179THST_138_KV_TB4_REV_LBMP_J 345001	31.49 1.47 0.00	30.73 1.29 0.00	28.92 1.06 0.00	29.41 0.98 0.00	28.01 1.04 0.00	32.88 1.61 0.00	44.05 2.37 0.00	45.87 2.89 -0.69	40.07 -0.29 -42.74	38.74 3.00 0.00	39.67 3.01 -3.54	36.51 2.92 0.00	33.35 2.81 0.00	32.09 2.68 0.00	35.30 2.39 -2.43	37.37 2.77 -1.47	37.30 2.83 -0.02	53.82 1.86 -28.72	77.70 2.06 -50.62	47.82 2.33 -17.09	44.83 1.23 -27.70	36.80 2.37 -2.51	32.63 2.07 -0.09	26.91 1.43 -1.45
EAST HAMPTON___GT 23717	32.30 2.28 0.00	31.27 1.83 0.00	29.50 1.65 0.00	29.98 1.55 0.00	28.78 1.81 0.00	33.77 2.50 0.00	45.28 3.59 0.00	46.77 3.81 -0.69	40.15 -0.22 -42.75	42.01 4.38 -1.89	60.49 4.38 -22.99	39.89 3.67 -2.62	45.31 3.60 -11.17	49.07 3.69 -15.97	52.33 3.54 -18.31	41.74 4.03 -4.57	38.17 3.64 -0.08	54.63 2.65 -28.73	78.87 3.21 -50.63	48.78 3.28 -17.10	45.47 1.87 -27.71	37.79 3.36 -2.51	33.62 3.05 -0.09	28.14 2.28 -1.83
EAST RIVER___6 23660	31.59 1.57 0.00	30.79 1.35 0.00	28.98 1.12 0.00	29.47 1.05 0.00	28.07 1.10 0.00	32.99 1.72 0.00	44.18 2.49 0.00	45.88 2.91 -0.69	40.15 -0.21 -42.74	38.87 3.13 0.00	39.84 3.18 -3.54	36.66 3.07 0.00	33.54 3.00 0.00	32.31 2.90 0.00	35.77 2.87 -2.42	37.85 3.26 -1.46	37.60 3.14 -0.02	53.98 2.02 -28.72	77.86 2.22 -50.62	47.95 2.45 -17.09	44.90 1.31 -27.70	36.93 2.50 -2.51	32.76 2.19 -0.09	26.98 1.49 -1.45

EAST RIVER___7 23524	31.59 1.57 0.00	30.79 1.35 0.00	28.98 1.12 0.00	29.47 1.05 0.00	28.07 1.10 0.00	32.99 1.72 0.00	44.18 2.49 0.00	45.88 2.91 -0.69	40.15 -0.21 -42.74	38.87 3.13 0.00	39.84 3.18 -3.54	36.66 3.07 0.00	33.54 3.00 0.00	32.31 2.90 0.00	35.77 2.87 -2.42	37.85 3.26 -1.46	37.60 3.14 -0.02	53.98 2.02 -28.72	77.86 2.22 -50.62	47.95 2.45 -17.09	44.90 1.31 -27.70	36.93 2.50 -2.51	32.76 2.19 -0.09	26.98 1.49 -1.45
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	31.46 1.43 0.00	30.67 1.23 0.00	28.90 1.04 0.00	29.40 0.97 0.00	27.98 1.01 0.00	32.86 1.59 0.00	43.97 2.28 0.00	45.70 2.73 -0.69	40.05 -0.22 -42.65	38.55 2.81 0.00	39.43 2.78 -3.53	36.24 2.65 0.00	33.09 2.55 0.00	31.84 2.43 0.00	32.89 2.42 0.00	35.89 2.76 0.00	37.10 2.64 -0.02	53.67 1.77 -28.66	77.52 1.99 -50.52	47.66 2.20 -17.06	44.70 1.16 -27.64	36.65 2.22 -2.50	32.54 1.97 -0.09	26.80 1.32 -1.45
EAST_HAMPTON___DIESEL 23722	32.31 2.28 0.00	31.27 1.83 0.00	29.50 1.65 0.00	29.98 1.56 0.00	28.78 1.81 0.00	33.78 2.51 0.00	45.28 3.59 0.00	46.77 3.81 -0.69	40.15 -0.22 -42.75	42.01 4.38 -1.89	60.49 4.38 -22.99	39.89 3.68 -2.62	45.31 3.60 -11.17	49.07 3.70 -15.97	52.33 3.54 -18.31	41.74 4.04 -4.57	38.17 3.64 -0.08	54.63 2.66 -28.73	78.87 3.22 -50.63	48.78 3.28 -17.10	45.48 1.87 -27.71	37.79 3.36 -2.51	33.62 3.05 -0.09	28.14 2.28 -1.83
EAST_PULASKI___ESR 323781	29.98 -0.05 0.00	29.44 0.00 0.00	27.89 0.03 0.00	28.46 0.03 0.00	27.07 0.10 0.00	31.54 0.27 0.00	42.18 0.49 0.00	42.88 0.55 -0.05	0.81 0.07 -3.12	36.50 0.77 0.00	33.75 0.40 -0.24	33.75 0.16 0.00	30.56 0.01 0.00	29.33 -0.08 0.00	30.40 -0.08 0.00	33.03 -0.10 0.00	34.41 -0.04 0.00	25.56 0.20 -2.11	29.09 0.36 -3.71	30.04 0.39 -1.25	18.11 0.18 -2.03	32.40 0.30 -0.18	30.68 0.20 -0.01	24.24 0.10 -0.11
EAST_RIVER___1 323558	31.58 1.56 0.00	30.78 1.34 0.00	28.98 1.12 0.00	29.47 1.04 0.00	28.06 1.09 0.00	32.97 1.70 0.00	44.15 2.46 0.00	45.90 2.93 -0.69	40.13 -0.23 -42.74	38.83 3.09 0.00	39.79 3.13 -3.54	36.63 3.04 0.00	33.49 2.95 0.00	32.23 2.82 0.00	35.70 2.80 -2.42	37.77 3.18 -1.46	37.50 3.04 -0.02	53.94 1.98 -28.72	77.82 2.18 -50.62	47.90 2.41 -17.09	44.88 1.28 -27.70	36.89 2.46 -2.51	32.72 2.16 -0.09	26.95 1.47 -1.45
EAST_RIVER___2 323559	31.59 1.57 0.00	30.79 1.35 0.00	28.98 1.12 0.00	29.47 1.05 0.00	28.07 1.10 0.00	32.99 1.72 0.00	44.18 2.49 0.00	45.88 2.91 -0.69	40.15 -0.21 -42.74	38.87 3.13 0.00	39.84 3.18 -3.54	36.66 3.07 0.00	33.54 3.00 0.00	32.31 2.90 0.00	35.77 2.87 -2.42	37.85 3.26 -1.46	37.60 3.14 -0.02	53.98 2.02 -28.72	77.86 2.22 -50.62	47.95 2.45 -17.09	44.90 1.31 -27.70	36.93 2.50 -2.51	32.76 2.19 -0.09	26.98 1.49 -1.45
EAST___DELAWARE_HYD 23607	31.38 1.35 0.00	30.59 1.16 0.00	28.81 0.95 0.00	29.33 0.90 0.00	27.92 0.95 0.00	32.81 1.54 0.00	44.08 2.39 0.00	45.86 2.95 -0.62	36.05 -0.26 -38.69	38.47 2.73 0.00	38.85 2.53 -3.20	35.84 2.24 0.00	32.63 2.09 0.00	31.40 1.99 0.00	32.37 1.89 0.00	34.67 1.54 0.00	36.02 1.56 -0.02	50.48 1.24 -26.00	72.28 1.50 -45.77	45.52 1.66 -15.45	41.78 0.84 -25.05	35.68 1.50 -2.27	31.86 1.30 -0.08	26.66 1.31 -1.31
ELEC_TRO_TEK 24086	31.71 1.69 0.00	30.82 1.38 0.00	29.04 1.18 0.00	29.51 1.08 0.00	28.28 1.31 0.00	33.37 2.10 0.00	44.76 3.07 0.00	46.27 3.30 -0.69	40.15 -0.22 -42.75	42.67 3.59 -3.35	74.65 3.61 -37.93	41.68 3.46 -4.63	53.63 3.34 -19.74	60.87 3.23 -28.23	66.01 3.17 -32.36	44.85 3.64 -8.08	37.79 3.21 -0.13	54.15 2.18 -28.73	78.18 2.52 -50.63	48.13 2.63 -17.10	45.10 1.50 -27.71	37.18 2.75 -2.51	33.06 2.49 -0.09	27.78 1.92 -1.83
ELLENBURG_WT_PWR 323604	30.10 0.07 0.00	29.53 0.09 0.00	27.94 0.09 0.00	28.83 0.40 0.00	27.53 0.56 0.00	32.11 0.84 0.00	43.05 1.36 0.00	44.16 1.88 0.00	-2.53 -0.16 0.00	37.00 1.27 0.00	34.13 1.02 0.00	34.51 0.92 0.00	31.39 0.84 0.00	30.43 1.02 0.00	31.54 1.07 0.00	34.41 1.28 0.00	36.03 1.58 0.00	24.29 1.04 0.00	26.04 1.02 0.00	29.53 1.13 0.00	16.53 0.63 0.00	32.95 1.04 0.00	31.45 0.98 0.00	25.07 1.04 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	31.74 1.72 0.00	31.07 1.63 0.00	29.51 1.66 0.00	30.01 1.58 0.00	28.85 1.88 0.00	33.71 2.44 0.00	44.79 3.10 0.00	45.57 3.18 -0.11	4.32 -0.17 -6.86	38.67 2.94 0.00	36.46 2.77 -0.58	36.05 2.46 0.00	32.54 2.00 0.00	30.83 1.42 0.00	32.06 1.58 0.00	34.47 1.34 0.00	35.90 1.45 0.00	29.25 1.32 -4.69	34.91 1.65 -8.25	32.90 1.71 -2.78	21.13 0.72 -4.51	33.56 1.23 -0.41	31.98 1.50 -0.02	25.54 1.26 -0.24
EMPIRE_CC_1 323656	30.79 0.76 0.00	30.21 0.77 0.00	28.57 0.71 0.00	29.13 0.71 0.00	27.56 0.59 0.00	32.20 0.93 0.00	42.55 0.85 0.00	44.45 1.13 -1.04	62.03 -0.12 -64.53	36.78 1.04 0.00	39.50 1.04 -5.34	34.54 0.95 0.00	31.39 0.85 0.00	30.24 0.83 0.00	31.26 0.78 0.00	34.11 0.98 0.00	35.49 1.01 -0.03	67.29 0.68 -43.36	101.61 0.73 -75.85	54.89 0.88 -25.61	57.94 0.53 -41.51	36.81 1.13 -3.76	31.68 1.07 -0.14	26.89 0.68 -2.17
EMPIRE_CC_2 323658	30.79 0.76 0.00	30.21 0.77 0.00	28.57 0.71 0.00	29.13 0.71 0.00	27.56 0.59 0.00	32.20 0.93 0.00	42.55 0.85 0.00	44.45 1.13 -1.04	62.03 -0.12 -64.53	36.78 1.04 0.00	39.50 1.04 -5.34	34.54 0.95 0.00	31.39 0.85 0.00	30.24 0.83 0.00	31.26 0.78 0.00	34.11 0.98 0.00	35.49 1.01 -0.03	67.29 0.68 -43.36	101.61 0.73 -75.85	54.89 0.88 -25.61	57.94 0.53 -41.51	36.81 1.13 -3.76	31.68 1.07 -0.14	26.89 0.68 -2.17
ERIE_WT_PWR 323693	31.94 1.92 0.00	31.27 1.83 0.00	29.68 1.82 0.00	30.18 1.75 0.00	29.03 2.06 0.00	33.94 2.67 0.00	45.15 3.46 0.00	45.97 3.58 -0.11	4.45 -0.17 -7.00	39.01 3.27 0.00	36.79 3.08 -0.59	36.36 2.76 0.00	32.81 2.27 0.00	31.10 1.69 0.00	32.35 1.88 0.00	34.76 1.63 0.00	36.20 1.75 0.00	29.55 1.52 -4.80	35.33 1.87 -8.44	33.22 1.97 -2.85	21.38 0.86 -4.61	33.87 1.53 -0.42	32.25 1.76 -0.02	25.70 1.42 -0.24
ETNA_115_KV_TB1_REV_LBMP_C 345029	31.06 1.04 0.00	30.40 0.96 0.00	28.76 0.91 0.00	29.31 0.89 0.00	27.94 0.97 0.00	32.64 1.37 0.00	43.70 2.01 0.00	44.76 2.34 -0.14	6.15 -0.07 -8.60	37.75 2.01 0.00	35.74 1.86 -0.77	35.22 1.63 0.00	31.83 1.29 0.00	30.38 0.97 0.00	31.51 1.03 0.00	34.26 1.13 0.00	35.73 1.28 0.00	30.08 1.12 -5.71	36.48 1.41 -10.05	33.34 1.55 -3.40	22.17 0.78 -5.50	33.83 1.42 -0.50	31.81 1.32 -0.02	25.20 0.88 -0.29
E_CANADA_CAP_HY 24051	32.26 2.24 0.00	31.75 2.31 0.00	30.08 2.23 0.00	30.76 2.33 0.00	29.31 2.34 0.00	34.45 3.18 0.00	46.18 4.48 0.00	48.21 4.48 -1.46	87.74 -0.28 -90.40	39.34 3.60 0.00	43.83 3.23 -7.48	36.70 3.11 0.00	33.22 2.67 0.00	31.80 2.39 0.00	32.95 2.47 0.00	35.92 2.79 0.00	37.52 3.04 -0.04	86.20 2.20 -60.76	134.02 2.43 -106.58	67.22 2.84 -35.99	75.76 1.54 -58.32	40.30 3.10 -5.28	33.49 2.83 -0.19	29.35 2.26 -3.06

E_CANADA_MHWK_HY 24050	29.24 -0.78 0.00	28.81 -0.63 0.00	27.26 -0.59 0.00	27.77 -0.66 0.00	26.26 -0.72 0.00	30.40 -0.87 0.00	40.63 -1.06 0.00	42.30 0.02 0.00	-2.71 -0.33 0.00	35.86 0.12 0.00	33.24 0.13 0.00	33.29 -0.30 0.00	30.06 -0.48 0.00	28.82 -0.59 0.00	29.79 -0.69 0.00	32.67 -0.46 0.00	34.02 -0.42 0.00	23.19 -0.05 0.00	25.14 0.12 0.00	28.48 0.08 0.00	15.90 0.00 0.00	31.88 -0.04 0.00	30.38 -0.09 0.00	23.67 -0.36 0.00
E_FISHKILL___LBMP 23776	31.30 1.27 0.00	30.55 1.11 0.00	28.79 0.94 0.00	29.31 0.88 0.00	27.87 0.90 0.00	32.68 1.41 0.00	43.67 1.98 0.00	45.40 2.41 -0.70	41.06 -0.17 -43.61	38.22 2.49 0.00	39.17 2.44 -3.61	35.91 2.32 0.00	32.76 2.22 0.00	31.53 2.12 0.00	32.58 2.10 0.00	35.55 2.42 0.00	36.78 2.32 -0.02	54.12 1.57 -29.31	78.44 1.76 -51.66	47.81 1.96 -17.44	45.20 1.03 -28.27	36.47 1.99 -2.56	32.34 1.77 -0.09	26.70 1.18 -1.48
FALCON___SEABRD_CC1 323796	30.28 0.25 0.00	29.71 0.27 0.00	28.10 0.24 0.00	28.93 0.50 0.00	27.59 0.61 0.00	32.16 0.89 0.00	43.12 1.43 0.00	44.20 1.93 0.00	-2.54 -0.16 0.00	37.03 1.29 0.00	34.16 1.05 0.00	34.54 0.95 0.00	31.40 0.85 0.00	30.44 1.03 0.00	31.57 1.09 0.00	34.43 1.30 0.00	36.06 1.61 0.00	24.31 1.06 0.00	26.06 1.04 0.00	29.57 1.16 0.00	16.54 0.65 0.00	33.00 1.09 0.00	31.51 1.04 0.00	25.12 1.09 0.00
FALCON___SEABRD_CC2 323797	30.28 0.25 0.00	29.71 0.27 0.00	28.10 0.24 0.00	28.93 0.50 0.00	27.59 0.61 0.00	32.16 0.89 0.00	43.12 1.43 0.00	44.20 1.93 0.00	-2.54 -0.16 0.00	37.03 1.29 0.00	34.16 1.05 0.00	34.54 0.95 0.00	31.40 0.85 0.00	30.44 1.03 0.00	31.57 1.09 0.00	34.43 1.30 0.00	36.06 1.61 0.00	24.31 1.06 0.00	26.06 1.04 0.00	29.57 1.16 0.00	16.54 0.65 0.00	33.00 1.09 0.00	31.51 1.04 0.00	25.12 1.09 0.00
FAR ROCKAWAY___4 23548	32.00 1.98 0.00	31.08 1.64 0.00	29.29 1.44 0.00	29.74 1.32 0.00	28.50 1.53 0.00	33.70 2.43 0.00	45.20 3.51 0.00	46.74 3.78 -0.69	40.09 -0.27 -42.75	42.77 3.97 -3.07	72.10 3.94 -35.04	41.67 3.84 -4.24	52.28 3.66 -18.09	58.77 3.50 -25.85	63.60 3.46 -29.66	44.54 4.00 -7.40	38.17 3.60 -0.12	54.20 2.23 -28.73	78.26 2.61 -50.63	48.23 2.73 -17.10	45.30 1.70 -27.71	37.52 3.09 -2.51	33.37 2.80 -0.09	28.03 2.17 -1.83
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	31.59 1.56 0.00	30.79 1.35 0.00	28.99 1.13 0.00	29.48 1.05 0.00	28.06 1.10 0.00	32.98 1.71 0.00	44.17 2.48 0.00	45.94 2.97 -0.69	40.14 -0.22 -42.74	38.86 3.12 0.00	39.78 3.13 -3.54	36.61 3.02 0.00	33.48 2.94 0.00	32.21 2.80 0.00	35.68 2.77 -2.43	37.74 3.15 -1.46	37.49 3.02 -0.02	53.94 1.97 -28.72	77.82 2.18 -50.62	47.90 2.41 -17.09	44.88 1.28 -27.70	36.89 2.46 -2.51	32.72 2.16 -0.09	26.95 1.47 -1.45
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	31.60 1.57 0.00	30.80 1.36 0.00	29.01 1.15 0.00	29.49 1.06 0.00	28.09 1.12 0.00	32.99 1.72 0.00	44.19 2.50 0.00	45.96 2.99 -0.69	40.12 -0.23 -42.74	38.86 3.12 0.00	39.79 3.13 -3.54	36.62 3.03 0.00	33.49 2.94 0.00	32.22 2.81 0.00	35.68 2.78 -2.43	37.75 3.16 -1.46	37.50 3.03 -0.02	53.94 1.98 -28.72	77.83 2.19 -50.62	47.92 2.42 -17.09	44.89 1.29 -27.70	36.91 2.48 -2.51	32.74 2.18 -0.09	26.97 1.49 -1.45
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	31.57 1.55 0.00	30.78 1.33 0.00	28.98 1.12 0.00	29.46 1.04 0.00	28.06 1.09 0.00	32.97 1.70 0.00	44.15 2.46 0.00	45.92 2.95 -0.69	40.13 -0.23 -42.74	38.83 3.09 0.00	39.76 3.10 -3.54	36.60 3.01 0.00	33.46 2.92 0.00	32.19 2.78 0.00	35.66 2.76 -2.43	37.73 3.14 -1.46	37.47 3.00 -0.02	53.92 1.96 -28.72	77.80 2.17 -50.62	47.88 2.39 -17.09	44.87 1.27 -27.70	36.87 2.44 -2.51	32.71 2.14 -0.09	26.95 1.46 -1.45
FARRAGUT___LBMP 323566	31.55 1.53 0.00	30.76 1.31 0.00	28.95 1.10 0.00	29.45 1.02 0.00	28.04 1.07 0.00	32.94 1.67 0.00	44.11 2.42 0.00	45.87 2.90 -0.69	40.12 -0.23 -42.74	38.79 3.05 0.00	39.72 3.07 -3.54	36.56 2.97 0.00	33.43 2.88 0.00	32.16 2.75 0.00	35.62 2.72 -2.43	37.69 3.10 -1.46	37.43 2.96 -0.02	53.89 1.93 -28.72	77.77 2.13 -50.62	47.86 2.36 -17.09	44.86 1.26 -27.70	36.84 2.42 -2.51	32.68 2.12 -0.09	26.93 1.44 -1.45
FENNER___WINDPWR 24204	30.72 0.70 0.00	30.09 0.65 0.00	28.51 0.65 0.00	29.06 0.63 0.00	27.63 0.67 0.00	32.22 0.95 0.00	43.13 1.44 0.00	43.98 1.63 -0.08	2.02 0.00 -4.39	37.16 1.42 0.00	34.62 1.30 -0.20	34.64 1.05 0.00	31.31 0.77 0.00	30.07 0.66 0.00	31.17 0.70 0.00	33.90 0.77 0.00	35.30 0.85 0.00	27.18 0.78 -3.16	31.54 0.97 -5.55	31.35 1.08 -1.87	19.47 0.54 -3.04	33.19 0.99 -0.28	31.37 0.89 -0.01	24.80 0.60 -0.16
FIBERTEK___ENERGY 23856	30.23 0.21 0.00	29.63 0.19 0.00	28.05 0.19 0.00	28.60 0.17 0.00	27.20 0.23 0.00	31.68 0.41 0.00	42.32 0.63 0.00	43.11 0.76 -0.07	1.85 -0.03 -4.26	36.44 0.70 0.00	34.12 0.66 -0.34	34.10 0.51 0.00	30.92 0.38 0.00	29.65 0.24 0.00	30.74 0.26 0.00	33.38 0.25 0.00	34.73 0.28 0.00	26.47 0.34 -2.88	30.55 0.46 -5.07	30.60 0.48 -1.71	18.89 0.21 -2.78	32.48 0.31 -0.25	30.78 0.29 -0.01	24.36 0.18 -0.15
FITZPATRICK___ 23598	29.50 -0.52 0.00	28.92 -0.52 0.00	27.37 -0.48 0.00	27.92 -0.51 0.00	26.53 -0.44 0.00	30.87 -0.40 0.00	41.15 -0.54 0.00	41.81 -0.51 -0.04	0.30 0.04 -2.64	35.35 -0.38 0.00	32.99 -0.35 -0.22	33.15 -0.44 0.00	30.08 -0.47 0.00	28.88 -0.53 0.00	29.94 -0.54 0.00	32.51 -0.62 0.00	33.83 -0.62 0.00	24.71 -0.32 -1.78	27.87 -0.28 -3.13	29.11 -0.34 -1.06	17.38 -0.23 -1.72	31.53 -0.54 -0.16	29.96 -0.52 -0.01	23.71 -0.41 -0.09
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	32.03 2.01 0.00	31.23 1.79 0.00	29.43 1.58 0.00	29.95 1.53 0.00	28.50 1.53 0.00	33.49 2.22 0.00	44.91 3.22 0.00	46.72 3.75 -0.68	39.81 -0.28 -42.46	39.22 3.48 0.00	39.93 3.29 -3.52	36.73 3.14 0.00	33.47 2.93 0.00	32.21 2.80 0.00	33.33 2.86 0.00	36.37 3.24 0.00	37.72 3.25 -0.02	54.07 2.29 -28.54	77.90 2.60 -50.28	48.28 2.90 -16.98	44.94 1.53 -27.51	37.32 2.91 -2.49	33.15 2.59 -0.09	27.25 1.78 -1.44
FORT ORANGE___ 23900	30.68 0.66 0.00	30.10 0.65 0.00	28.44 0.59 0.00	29.00 0.57 0.00	27.43 0.45 0.00	32.00 0.73 0.00	42.25 0.56 0.00	44.23 0.85 -1.10	65.57 -0.12 -68.06	36.53 0.79 0.00	39.49 0.74 -5.63	34.19 0.60 0.00	31.05 0.51 0.00	29.94 0.53 0.00	30.97 0.49 0.00	33.84 0.71 0.00	35.25 0.78 -0.03	69.52 0.53 -45.75	105.75 0.59 -80.15	56.17 0.71 -27.06	60.19 0.43 -43.86	36.76 0.87 -3.97	31.67 1.05 -0.15	27.01 0.68 -2.30
FORT_DRUM_COGEN 23780	30.55 0.53 0.00	30.18 0.74 0.00	28.66 0.80 0.00	29.32 0.89 0.00	27.93 0.96 0.00	32.66 1.39 0.00	43.93 2.24 0.00	44.80 2.48 -0.04	-0.33 -0.11 -2.16	37.33 1.60 0.00	34.21 0.94 -0.16	34.31 0.72 0.00	30.97 0.43 0.00	29.74 0.33 0.00	30.84 0.36 0.00	33.62 0.49 0.00	35.34 0.89 0.00	25.74 1.06 -1.45	28.98 1.42 -2.55	30.88 1.62 -0.86	18.18 0.89 -1.39	33.69 1.64 -0.13	31.82 1.35 0.00	25.02 0.91 -0.07

FPL FAR_ROCK_GT1 24212	32.00 1.98 0.00	31.08 1.64 0.00	29.29 1.44 0.00	29.74 1.32 0.00	28.50 1.53 0.00	33.70 2.43 0.00	45.20 3.51 0.00	46.74 3.78 -0.69	40.09 -0.27 -42.75	42.77 3.97 -3.07	72.10 3.94 -35.04	41.67 3.84 -4.24	52.28 3.66 -18.09	58.77 3.50 -25.85	63.60 3.46 -29.66	44.54 4.00 -7.40	38.17 3.60 -0.12	54.20 2.23 -28.73	78.26 2.61 -50.63	48.23 2.73 -17.10	45.30 1.70 -27.71	37.52 3.09 -2.51	33.37 2.80 -0.09	28.03 2.17 -1.83
FPL FAR_ROCK_GT2 23815	32.00 1.98 0.00	31.08 1.64 0.00	29.29 1.44 0.00	29.74 1.32 0.00	28.50 1.53 0.00	33.70 2.43 0.00	45.20 3.51 0.00	46.74 3.78 -0.69	40.09 -0.27 -42.75	42.77 3.97 -3.07	72.10 3.94 -35.04	41.67 3.84 -4.24	52.28 3.66 -18.09	58.77 3.50 -25.85	63.60 3.46 -29.66	44.54 4.00 -7.40	38.17 3.60 -0.12	54.20 2.23 -28.73	78.26 2.61 -50.63	48.23 2.73 -17.10	45.30 1.70 -27.71	37.52 3.09 -2.51	33.37 2.80 -0.09	28.03 2.17 -1.83
FRANKLIN_FALL_HYD 24054	30.09 0.06 0.00	29.52 0.08 0.00	27.97 0.11 0.00	28.73 0.30 0.00	27.31 0.34 0.00	31.76 0.49 0.00	42.49 0.80 0.00	43.23 0.95 0.00	-2.48 -0.10 0.00	36.17 0.43 0.00	33.41 0.30 0.00	34.03 0.44 0.00	30.99 0.45 0.00	29.94 0.53 0.00	31.03 0.56 0.00	33.78 0.65 0.00	35.26 0.82 0.00	23.68 0.43 0.00	25.34 0.32 0.00	28.84 0.44 0.00	16.25 0.35 0.00	32.56 0.65 0.00	31.10 0.63 0.00	24.67 0.64 0.00
FREEPORT_EQUS_GT1 23764	31.84 1.81 0.00	30.91 1.47 0.00	29.13 1.28 0.00	29.59 1.16 0.00	28.37 1.40 0.00	33.49 2.22 0.00	44.90 3.21 0.00	46.43 3.46 -0.69	40.14 -0.23 -42.75	42.01 3.73 -2.54	66.52 3.73 -29.67	40.70 3.58 -3.52	48.99 3.44 -15.00	54.17 3.32 -21.44	58.24 3.27 -24.50	43.03 3.76 -6.14	37.90 3.35 -0.11	54.27 2.29 -28.73	78.33 2.67 -50.63	48.28 2.78 -17.10	45.20 1.59 -27.71	37.32 2.89 -2.51	33.18 2.62 -0.09	27.88 2.02 -1.83
FREEPORT___CT2 23818	31.84 1.81 0.00	30.91 1.47 0.00	29.13 1.28 0.00	29.59 1.16 0.00	28.37 1.40 0.00	33.49 2.22 0.00	44.90 3.21 0.00	46.43 3.46 -0.69	40.14 -0.23 -42.75	42.01 3.73 -2.54	66.52 3.73 -29.67	40.70 3.58 -3.52	48.99 3.44 -15.00	54.17 3.32 -21.44	58.24 3.27 -24.50	43.03 3.76 -6.14	37.90 3.35 -0.11	54.27 2.29 -28.73	78.33 2.67 -50.63	48.28 2.78 -17.10	45.20 1.59 -27.71	37.32 2.89 -2.51	33.18 2.62 -0.09	27.88 2.02 -1.83
FULTON COGEN____ 23766	29.97 -0.05 0.00	29.37 -0.07 0.00	27.79 -0.06 0.00	28.34 -0.09 0.00	26.95 -0.02 0.00	31.39 0.11 0.00	41.88 0.19 0.00	42.59 0.25 -0.06	1.05 0.01 -3.42	36.00 0.26 0.00	33.68 0.28 -0.28	33.75 0.16 0.00	30.62 0.07 0.00	29.38 -0.04 0.00	30.45 -0.03 0.00	33.07 -0.06 0.00	34.41 -0.04 0.00	25.68 0.12 -2.32	29.30 0.20 -4.07	29.98 0.20 -1.37	18.18 0.06 -2.23	32.14 0.02 -0.20	30.47 -0.01 -0.01	24.13 -0.02 -0.12
FULTON___LFGE 323630	32.90 2.88 0.00	32.31 2.87 0.00	30.66 2.81 0.00	31.22 2.79 0.00	29.70 2.73 0.00	34.96 3.68 0.00	46.95 5.26 0.00	49.26 5.61 -1.36	81.65 -0.58 -84.61	39.73 4.00 0.00	43.58 3.46 -7.00	36.60 3.01 0.00	32.93 2.39 0.00	31.55 2.14 0.00	32.67 2.20 0.00	35.78 2.65 0.00	37.66 3.18 -0.04	82.69 2.58 -56.87	127.72 2.98 -99.73	65.52 3.44 -33.67	72.33 1.86 -54.57	40.45 3.59 -4.94	34.08 3.43 -0.18	29.51 2.62 -2.86
G.F.CEMENT___DRP 24184	31.78 1.75 0.00	31.18 1.73 0.00	29.47 1.62 0.00	30.11 1.68 0.00	28.43 1.46 0.00	33.21 1.94 0.00	44.16 2.47 0.00	46.41 2.95 -1.18	70.66 -0.23 -73.27	38.13 2.39 0.00	41.45 2.28 -6.06	35.71 2.12 0.00	32.35 1.81 0.00	31.15 1.74 0.00	32.25 1.78 0.00	35.20 2.06 0.00	36.69 2.21 -0.03	74.21 1.73 -49.25	113.04 1.74 -86.28	59.57 2.03 -29.13	64.17 1.06 -47.21	38.13 1.93 -4.28	32.52 1.89 -0.16	27.83 1.32 -2.48
GARDENVILLE___LBMP 24039	31.88 1.86 0.00	31.21 1.76 0.00	29.62 1.77 0.00	30.12 1.69 0.00	28.97 2.00 0.00	33.86 2.59 0.00	45.02 3.33 0.00	45.85 3.46 -0.11	4.44 -0.15 -6.98	38.91 3.17 0.00	36.71 3.00 -0.59	36.27 2.68 0.00	32.74 2.20 0.00	31.03 1.62 0.00	32.28 1.80 0.00	34.69 1.56 0.00	36.10 1.66 0.00	29.46 1.44 -4.77	35.20 1.80 -8.39	33.12 1.89 -2.83	21.30 0.81 -4.59	33.78 1.45 -0.42	32.18 1.69 -0.02	25.64 1.37 -0.24
GENERAL___MILLS 23808	31.92 1.90 0.00	31.25 1.81 0.00	29.67 1.81 0.00	30.17 1.74 0.00	29.01 2.04 0.00	33.92 2.65 0.00	45.11 3.42 0.00	45.93 3.54 -0.11	4.46 -0.16 -7.00	38.97 3.24 0.00	36.77 3.06 -0.59	36.34 2.74 0.00	32.80 2.26 0.00	31.08 1.67 0.00	32.34 1.86 0.00	34.74 1.61 0.00	36.17 1.72 0.00	29.53 1.50 -4.80	35.32 1.86 -8.44	33.20 1.95 -2.85	21.36 0.85 -4.61	33.85 1.51 -0.42	32.23 1.75 -0.02	25.68 1.41 -0.24
GE_PLASTICS___DRP 24183	30.65 0.63 0.00	30.07 0.63 0.00	28.41 0.56 0.00	28.98 0.55 0.00	27.44 0.46 0.00	32.09 0.82 0.00	42.51 0.82 0.00	44.49 1.12 -1.10	65.49 -0.13 -67.99	36.75 1.01 0.00	39.74 1.00 -5.63	34.47 0.88 0.00	31.31 0.76 0.00	30.18 0.77 0.00	31.21 0.73 0.00	34.08 0.95 0.00	35.47 0.99 -0.03	69.63 0.69 -45.70	105.84 0.75 -80.07	56.32 0.88 -27.04	60.22 0.50 -43.82	36.90 1.02 -3.97	31.64 1.02 -0.15	26.98 0.65 -2.30
GILBOA___1 23756	30.92 0.89 0.00	30.34 0.90 0.00	28.67 0.82 0.00	29.21 0.79 0.00	27.62 0.65 0.00	32.26 0.99 0.00	42.89 1.20 0.00	44.33 1.48 -0.57	32.87 -0.09 -35.34	37.24 1.50 0.00	37.52 1.48 -2.93	34.95 1.37 0.00	31.78 1.23 0.00	30.57 1.16 0.00	31.62 1.14 0.00	34.46 1.33 0.00	35.74 1.28 -0.02	47.88 0.90 -23.74	67.73 0.96 -41.75	43.66 1.16 -14.10	39.36 0.62 -22.84	35.22 1.23 -2.07	31.69 1.14 -0.08	25.98 0.74 -1.20
GILBOA___2 23757	30.92 0.89 0.00	30.34 0.90 0.00	28.67 0.82 0.00	29.21 0.79 0.00	27.62 0.65 0.00	32.26 0.99 0.00	42.89 1.20 0.00	44.33 1.48 -0.57	32.87 -0.09 -35.34	37.24 1.50 0.00	37.52 1.48 -2.93	34.95 1.37 0.00	31.78 1.23 0.00	30.57 1.16 0.00	31.62 1.14 0.00	34.46 1.33 0.00	35.74 1.28 -0.02	47.88 0.90 -23.74	67.73 0.96 -41.75	43.66 1.16 -14.10	39.36 0.62 -22.84	35.22 1.23 -2.07	31.69 1.14 -0.08	25.98 0.74 -1.20
GILBOA___3 23758	30.92 0.89 0.00	30.34 0.90 0.00	28.67 0.82 0.00	29.21 0.79 0.00	27.62 0.65 0.00	32.26 0.99 0.00	42.89 1.20 0.00	44.33 1.48 -0.57	32.87 -0.09 -35.34	37.24 1.50 0.00	37.52 1.48 -2.93	34.95 1.37 0.00	31.78 1.23 0.00	30.57 1.16 0.00	31.62 1.14 0.00	34.46 1.33 0.00	35.74 1.28 -0.02	47.88 0.90 -23.74	67.73 0.96 -41.75	43.66 1.16 -14.10	39.36 0.62 -22.84	35.22 1.23 -2.07	31.69 1.14 -0.08	25.98 0.74 -1.20
GILBOA___4 23759	30.92 0.89 0.00	30.34 0.90 0.00	28.67 0.82 0.00	29.21 0.79 0.00	27.62 0.65 0.00	32.26 0.99 0.00	42.89 1.20 0.00	44.33 1.48 -0.57	32.87 -0.09 -35.34	37.24 1.50 0.00	37.52 1.48 -2.93	34.95 1.37 0.00	31.78 1.23 0.00	30.57 1.16 0.00	31.62 1.14 0.00	34.46 1.33 0.00	35.74 1.28 -0.02	47.88 0.90 -23.74	67.73 0.96 -41.75	43.66 1.16 -14.10	39.36 0.62 -22.84	35.22 1.23 -2.07	31.69 1.14 -0.08	25.98 0.74 -1.20

GILBOA____ 23599	30.92 0.89 0.00	30.34 0.90 0.00	28.67 0.82 0.00	29.21 0.79 0.00	27.62 0.65 0.00	32.26 0.99 0.00	42.89 1.20 0.00	44.33 1.48 -0.57	32.87 -0.09 -35.34	37.24 1.50 0.00	37.52 1.48 -2.93	34.95 1.37 0.00	31.78 1.23 0.00	30.57 1.16 0.00	31.62 1.14 0.00	34.46 1.33 0.00	35.74 1.28 -0.02	47.88 0.90 -23.74	67.73 0.96 -41.75	43.66 1.16 -14.10	39.36 0.62 -22.84	35.22 1.23 -2.07	31.69 1.14 -0.08	25.98 0.74 -1.20
GINNA____ 23603	30.01 -0.02 0.00	29.37 -0.07 0.00	27.87 0.02 0.00	28.35 -0.07 0.00	27.20 0.23 0.00	31.77 0.50 0.00	42.36 0.67 0.00	43.19 0.82 -0.09	2.92 -0.12 -5.42	36.59 0.85 0.00	34.33 0.76 -0.45	34.09 0.50 0.00	30.79 0.25 0.00	29.23 -0.17 0.00	30.36 -0.11 0.00	32.73 -0.40 0.00	34.23 -0.22 0.00	27.10 0.17 -3.68	31.88 0.38 -6.48	30.91 0.32 -2.19	19.45 0.00 -3.55	31.93 -0.30 -0.32	30.35 -0.13 -0.01	24.19 -0.03 -0.19
GLEN PARK____ 23778	30.66 0.64 0.00	30.27 0.83 0.00	28.75 0.89 0.00	29.41 0.98 0.00	28.01 1.04 0.00	32.80 1.52 0.00	44.11 2.42 0.00	45.02 2.70 -0.04	-0.28 1.75 -2.24	37.48 1.01 0.00	34.29 1.01 -0.17	34.33 0.75 0.00	30.99 0.45 0.00	29.76 0.35 0.00	30.86 0.39 0.00	33.65 0.52 0.00	35.40 0.96 0.00	25.90 1.16 -1.50	29.23 1.57 -2.64	31.09 1.81 -0.89	18.32 0.98 -1.44	33.85 1.81 -0.13	31.95 1.48 0.00	25.10 0.99 -0.08
GLENWOOD_IC_1_G5 23712	31.74 1.72 0.00	30.89 1.45 0.00	29.10 1.25 0.00	29.59 1.16 0.00	28.28 1.31 0.00	33.29 2.02 0.00	44.31 2.62 0.00	45.93 2.96 -0.69	40.15 -0.22 -42.75	42.19 3.18 -3.28	73.56 3.22 -37.22	41.37 3.24 -4.54	53.08 3.20 -19.34	60.04 2.98 -27.64	65.17 3.01 -31.68	44.28 3.23 -7.92	37.51 2.93 -0.13	53.95 1.97 -28.73	77.92 2.27 -50.63	47.90 2.40 -17.10	44.93 1.33 -27.71	36.88 2.45 -2.51	32.77 2.20 -0.09	27.64 1.78 -1.83
GLENWOOD_IC_2_G1 23688	31.61 1.58 0.00	30.78 1.33 0.00	29.00 1.14 0.00	29.48 1.05 0.00	28.14 1.17 0.00	33.12 1.85 0.00	44.33 2.64 0.00	45.97 3.00 -0.69	40.16 -0.21 -42.75	39.04 3.16 -0.14	41.27 3.17 -4.99	36.83 3.05 -0.19	34.31 2.94 -0.83	33.41 2.81 -1.18	34.62 2.78 -1.36	36.64 3.17 -0.34	37.40 2.92 -0.02	53.94 1.96 -28.73	77.88 2.23 -50.63	47.90 2.40 -17.10	44.92 1.32 -27.71	36.90 2.47 -2.51	32.78 2.21 -0.09	27.46 1.60 -1.83
GLENWOOD_IC_3_G1 23689	31.61 1.58 0.00	30.78 1.33 0.00	29.00 1.14 0.00	29.48 1.05 0.00	28.14 1.17 0.00	33.12 1.85 0.00	44.33 2.64 0.00	45.97 3.00 -0.69	40.16 -0.21 -42.75	39.04 3.16 -0.14	41.27 3.17 -4.99	36.83 3.05 -0.19	34.31 2.94 -0.83	33.41 2.81 -1.18	34.62 2.78 -1.36	36.64 3.17 -0.34	37.40 2.92 -0.02	53.94 1.96 -28.73	77.88 2.23 -50.63	47.90 2.40 -17.10	44.92 1.32 -27.71	36.90 2.47 -2.51	32.78 2.21 -0.09	27.46 1.60 -1.83
GLENWOOD____4 23550	31.74 1.72 0.00	30.89 1.45 0.00	29.10 1.25 0.00	29.59 1.16 0.00	28.28 1.31 0.00	33.30 2.03 0.00	44.43 2.73 0.00	46.06 3.09 -0.69	40.14 -0.23 -42.75	42.30 3.28 -3.28	73.65 3.31 -37.22	41.40 3.27 -4.54	53.08 3.20 -19.34	60.07 3.02 -27.64	65.19 3.03 -31.68	44.38 3.33 -7.92	37.61 3.03 -0.13	54.01 2.04 -28.73	77.99 2.34 -50.63	47.98 2.48 -17.10	44.97 1.37 -27.71	36.97 2.54 -2.51	32.85 2.28 -0.09	27.64 1.78 -1.83
GLENWOOD____5 23614	31.74 1.72 0.00	30.89 1.45 0.00	29.10 1.25 0.00	29.59 1.16 0.00	28.28 1.31 0.00	33.30 2.03 0.00	44.43 2.73 0.00	46.06 3.09 -0.69	40.14 -0.23 -42.75	42.30 3.28 -3.28	73.65 3.31 -37.22	41.40 3.27 -4.54	53.08 3.20 -19.34	60.07 3.02 -27.64	65.19 3.03 -31.68	44.38 3.33 -7.92	37.61 3.03 -0.13	54.01 2.04 -28.73	77.99 2.34 -50.63	47.98 2.48 -17.10	44.97 1.37 -27.71	36.97 2.54 -2.51	32.85 2.28 -0.09	27.64 1.78 -1.83
GLOBAL GREEN_PORT_GT1 23814	32.25 2.22 0.00	31.22 1.78 0.00	29.47 1.61 0.00	29.94 1.51 0.00	28.73 1.76 0.00	33.73 2.46 0.00	45.23 3.54 0.00	46.72 3.76 -0.69	40.15 -0.22 -42.75	41.97 4.34 -1.89	60.45 4.34 -22.99	39.84 3.63 -2.62	45.27 3.56 -11.17	49.01 3.64 -15.97	52.29 3.49 -18.31	41.69 3.99 -4.57	38.13 3.60 -0.08	54.60 2.63 -28.73	78.83 3.18 -50.63	48.75 3.25 -17.10	45.45 1.85 -27.71	37.74 3.32 -2.51	33.56 2.99 -0.09	28.09 2.23 -1.83
GLOBE____DSASP 323697	30.25 0.22 0.00	29.58 0.14 0.00	28.17 0.31 0.00	28.66 0.23 0.00	27.55 0.58 0.00	32.17 0.90 0.00	42.52 0.83 0.00	43.17 0.78 -0.11	4.19 -0.02 -6.59	36.71 0.97 0.00	34.51 0.84 -0.56	34.15 0.56 0.00	30.79 0.25 0.00	29.09 -0.32 0.00	30.19 -0.28 0.00	32.44 -0.69 0.00	33.83 -0.62 0.00	27.70 -0.04 -4.50	33.07 0.15 -7.90	31.13 0.05 -2.68	20.03 -0.20 -4.33	31.63 -0.68 -0.39	30.29 -0.20 -0.02	24.27 0.01 -0.23
GOETHSLN____LBMP 323567	31.45 1.42 0.00	30.65 1.21 0.00	28.85 1.00 0.00	29.33 0.91 0.00	27.94 0.97 0.00	32.84 1.57 0.00	43.95 2.26 0.00	45.69 2.72 -0.69	40.15 -0.21 -42.74	38.62 2.89 0.00	39.58 2.92 -3.54	36.41 2.82 0.00	33.29 2.75 0.00	32.04 2.63 0.00	35.52 2.61 -2.43	37.58 2.98 -1.46	37.29 2.82 -0.02	53.81 1.85 -28.72	77.68 2.04 -50.62	47.75 2.26 -17.09	44.79 1.19 -27.70	36.74 2.31 -2.51	32.57 2.01 -0.09	26.84 1.35 -1.45
GOODYEAR_LAKE_HYD 323669	31.46 1.44 0.00	30.83 1.38 0.00	29.13 1.28 0.00	29.71 1.29 0.00	28.27 1.30 0.00	33.10 1.84 0.00	44.38 2.69 0.00	45.24 2.92 -0.03	-0.47 -0.16 -2.07	38.30 2.56 0.00	35.69 2.39 -0.18	35.86 2.27 0.00	32.56 2.02 0.00	31.23 1.82 0.00	32.35 1.87 0.00	35.20 2.07 0.00	36.58 2.14 0.00	26.14 1.55 -1.35	29.16 1.78 -2.36	31.24 2.04 -0.80	18.26 1.07 -1.29	34.10 2.07 -0.12	32.34 1.86 0.00	25.42 1.32 -0.07
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	31.12 1.09 0.00	30.44 1.00 0.00	28.75 0.90 0.00	29.29 0.86 0.00	27.90 0.93 0.00	32.60 1.32 0.00	43.56 1.87 0.00	44.65 2.17 -0.20	9.88 -0.01 -12.27	37.65 1.91 0.00	36.04 1.89 -1.04	35.31 1.72 0.00	31.97 1.43 0.00	30.61 1.20 0.00	31.78 1.30 0.00	34.50 1.37 0.00	35.78 1.33 -0.01	32.43 1.05 -8.14	40.63 1.30 -14.32	34.64 1.40 -4.83	24.40 0.67 -7.84	33.94 1.31 -0.71	31.75 1.26 -0.03	25.26 0.81 -0.41
GOUDEY____7 23579	31.14 1.11 0.00	30.46 1.02 0.00	28.77 0.92 0.00	29.31 0.89 0.00	27.92 0.95 0.00	32.62 1.35 0.00	43.59 1.90 0.00	44.69 2.21 -0.20	9.88 -0.02 -12.27	37.68 1.95 0.00	36.08 1.92 -1.04	35.35 1.76 0.00	32.01 1.47 0.00	30.64 1.23 0.00	31.81 1.33 0.00	34.54 1.41 0.00	35.82 1.37 -0.01	32.45 1.08 -8.14	40.66 1.33 -14.32	34.67 1.43 -4.83	24.42 0.69 -7.84	33.97 1.35 -0.71	31.78 1.28 -0.03	25.28 0.83 -0.41
GOUDEY____8 23580	31.12 1.09 0.00	30.44 1.00 0.00	28.75 0.90 0.00	29.29 0.86 0.00	27.90 0.93 0.00	32.60 1.32 0.00	43.56 1.87 0.00	44.65 2.17 -0.20	9.88 -0.01 -12.27	37.65 1.91 0.00	36.04 1.89 -1.04	35.31 1.72 0.00	31.97 1.43 0.00	30.61 1.20 0.00	31.78 1.30 0.00	34.50 1.37 0.00	35.78 1.33 -0.01	32.43 1.05 -8.14	40.63 1.30 -14.32	34.64 1.40 -4.83	24.40 0.67 -7.84	33.94 1.31 -0.71	31.75 1.26 -0.03	25.26 0.81 -0.41

GOWANUS_GT1_1 24077	31.59 1.57 0.00	30.79 1.35 0.00	28.98 1.12 0.00	29.46 1.04 0.00	28.06 1.09 0.00	32.99 1.72 0.00	44.15 2.46 0.00	45.95 2.98 -0.69	40.08 -0.28 -42.74	38.86 3.13 0.00	39.76 3.11 -3.54	36.62 3.03 0.00	33.43 2.89 0.00	32.17 2.76 0.00	35.55 2.61 -2.47	37.62 3.01 -1.49	37.44 2.97 -0.02	53.89 1.93 -28.72	77.75 2.10 -50.62	47.92 2.42 -17.09	44.91 1.31 -27.70	36.97 2.55 -2.51	32.78 2.22 -0.09	27.00 1.52 -1.45
GOWANUS_GT1_2 24078	31.59 1.57 0.00	30.79 1.35 0.00	28.98 1.12 0.00	29.46 1.04 0.00	28.06 1.09 0.00	32.99 1.72 0.00	44.15 2.46 0.00	45.95 2.98 -0.69	40.08 -0.28 -42.74	38.86 3.13 0.00	39.76 3.11 -3.54	36.62 3.03 0.00	33.43 2.89 0.00	32.17 2.76 0.00	35.55 2.61 -2.47	37.62 3.01 -1.49	37.44 2.97 -0.02	53.89 1.93 -28.72	77.75 2.10 -50.62	47.92 2.42 -17.09	44.91 1.31 -27.70	36.97 2.55 -2.51	32.78 2.22 -0.09	27.00 1.52 -1.45
GOWANUS_GT1_3 24079	31.59 1.57 0.00	30.79 1.35 0.00	28.98 1.12 0.00	29.46 1.04 0.00	28.06 1.09 0.00	32.99 1.72 0.00	44.15 2.46 0.00	45.95 2.98 -0.69	40.08 -0.28 -42.74	38.86 3.13 0.00	39.76 3.11 -3.54	36.62 3.03 0.00	33.43 2.89 0.00	32.17 2.76 0.00	35.55 2.61 -2.47	37.62 3.01 -1.49	37.44 2.97 -0.02	53.89 1.93 -28.72	77.75 2.10 -50.62	47.92 2.42 -17.09	44.91 1.31 -27.70	36.97 2.55 -2.51	32.78 2.22 -0.09	27.00 1.52 -1.45
GOWANUS_GT1_4 24080	31.59 1.57 0.00	30.79 1.35 0.00	28.98 1.12 0.00	29.46 1.04 0.00	28.06 1.09 0.00	32.99 1.72 0.00	44.15 2.46 0.00	45.95 2.98 -0.69	40.08 -0.28 -42.74	38.86 3.13 0.00	39.76 3.11 -3.54	36.62 3.03 0.00	33.43 2.89 0.00	32.17 2.76 0.00	35.55 2.61 -2.47	37.62 3.01 -1.49	37.44 2.97 -0.02	53.89 1.93 -28.72	77.75 2.10 -50.62	47.92 2.42 -17.09	44.91 1.31 -27.70	36.97 2.55 -2.51	32.78 2.22 -0.09	27.00 1.52 -1.45
GOWANUS_GT1_5 24084	31.59 1.57 0.00	30.79 1.35 0.00	28.98 1.12 0.00	29.46 1.04 0.00	28.06 1.09 0.00	32.99 1.72 0.00	44.15 2.46 0.00	45.95 2.98 -0.69	40.08 -0.28 -42.74	38.86 3.13 0.00	39.76 3.11 -3.54	36.62 3.03 0.00	33.43 2.89 0.00	32.17 2.76 0.00	35.55 2.61 -2.47	37.62 3.01 -1.49	37.44 2.97 -0.02	53.89 1.93 -28.72	77.75 2.10 -50.62	47.92 2.42 -17.09	44.91 1.31 -27.70	36.97 2.55 -2.51	32.78 2.22 -0.09	27.00 1.52 -1.45
GOWANUS_GT1_6 24111	31.59 1.57 0.00	30.79 1.35 0.00	28.98 1.12 0.00	29.46 1.04 0.00	28.06 1.09 0.00	32.99 1.72 0.00	44.15 2.46 0.00	45.95 2.98 -0.69	40.08 -0.28 -42.74	38.86 3.13 0.00	39.76 3.11 -3.54	36.62 3.03 0.00	33.43 2.89 0.00	32.17 2.76 0.00	35.55 2.61 -2.47	37.62 3.01 -1.49	37.44 2.97 -0.02	53.89 1.93 -28.72	77.75 2.10 -50.62	47.92 2.42 -17.09	44.91 1.31 -27.70	36.97 2.55 -2.51	32.78 2.22 -0.09	27.00 1.52 -1.45
GOWANUS_GT1_7 24112	31.59 1.57 0.00	30.79 1.35 0.00	28.98 1.12 0.00	29.46 1.04 0.00	28.06 1.09 0.00	32.99 1.72 0.00	44.15 2.46 0.00	45.95 2.98 -0.69	40.08 -0.28 -42.74	38.86 3.13 0.00	39.76 3.11 -3.54	36.62 3.03 0.00	33.43 2.89 0.00	32.17 2.76 0.00	35.55 2.61 -2.47	37.62 3.01 -1.49	37.44 2.97 -0.02	53.89 1.93 -28.72	77.75 2.10 -50.62	47.92 2.42 -17.09	44.91 1.31 -27.70	36.97 2.55 -2.51	32.78 2.22 -0.09	27.00 1.52 -1.45
GOWANUS_GT1_8 24113	31.59 1.57 0.00	30.79 1.35 0.00	28.98 1.12 0.00	29.46 1.04 0.00	28.06 1.09 0.00	32.99 1.72 0.00	44.15 2.46 0.00	45.95 2.98 -0.69	40.08 -0.28 -42.74	38.86 3.13 0.00	39.76 3.11 -3.54	36.62 3.03 0.00	33.43 2.89 0.00	32.17 2.76 0.00	35.55 2.61 -2.47	37.62 3.01 -1.49	37.44 2.97 -0.02	53.89 1.93 -28.72	77.75 2.10 -50.62	47.92 2.42 -17.09	44.91 1.31 -27.70	36.97 2.55 -2.51	32.78 2.22 -0.09	27.00 1.52 -1.45
GOWANUS_GT2_1 24114	31.62 1.59 0.00	30.82 1.38 0.00	29.01 1.15 0.00	29.49 1.06 0.00	28.08 1.11 0.00	33.02 1.75 0.00	44.19 2.49 0.00	45.98 3.01 -0.69	40.08 -0.28 -42.74	38.90 3.16 0.00	39.79 3.14 -3.54	36.65 3.06 0.00	33.46 2.92 0.00	32.20 2.79 0.00	35.58 2.63 -2.47	37.66 3.04 -1.49	37.47 3.00 -0.02	53.91 1.95 -28.72	77.77 2.13 -50.62	47.94 2.45 -17.09	44.93 1.33 -27.70	37.00 2.58 -2.51	32.81 2.24 -0.09	27.02 1.54 -1.45
GOWANUS_GT2_2 24115	31.62 1.59 0.00	30.82 1.38 0.00	29.01 1.15 0.00	29.49 1.06 0.00	28.08 1.11 0.00	33.02 1.75 0.00	44.19 2.49 0.00	45.98 3.01 -0.69	40.08 -0.28 -42.74	38.90 3.16 0.00	39.79 3.14 -3.54	36.65 3.06 0.00	33.46 2.92 0.00	32.20 2.79 0.00	35.58 2.63 -2.47	37.66 3.04 -1.49	37.47 3.00 -0.02	53.91 1.95 -28.72	77.77 2.13 -50.62	47.94 2.45 -17.09	44.93 1.33 -27.70	37.00 2.58 -2.51	32.81 2.24 -0.09	27.02 1.54 -1.45
GOWANUS_GT2_3 24116	31.62 1.59 0.00	30.82 1.38 0.00	29.01 1.15 0.00	29.49 1.06 0.00	28.08 1.11 0.00	33.02 1.75 0.00	44.19 2.49 0.00	45.98 3.01 -0.69	40.08 -0.28 -42.74	38.90 3.16 0.00	39.79 3.14 -3.54	36.65 3.06 0.00	33.46 2.92 0.00	32.20 2.79 0.00	35.58 2.63 -2.47	37.66 3.04 -1.49	37.47 3.00 -0.02	53.91 1.95 -28.72	77.77 2.13 -50.62	47.94 2.45 -17.09	44.93 1.33 -27.70	37.00 2.58 -2.51	32.81 2.24 -0.09	27.02 1.54 -1.45
GOWANUS_GT2_4 24117	31.62 1.59 0.00	30.82 1.38 0.00	29.01 1.15 0.00	29.49 1.06 0.00	28.08 1.11 0.00	33.02 1.75 0.00	44.19 2.49 0.00	45.98 3.01 -0.69	40.08 -0.28 -42.74	38.90 3.16 0.00	39.79 3.14 -3.54	36.65 3.06 0.00	33.46 2.92 0.00	32.20 2.79 0.00	35.58 2.63 -2.47	37.66 3.04 -1.49	37.47 3.00 -0.02	53.91 1.95 -28.72	77.77 2.13 -50.62	47.94 2.45 -17.09	44.93 1.33 -27.70	37.00 2.58 -2.51	32.81 2.24 -0.09	27.02 1.54 -1.45
GOWANUS_GT2_5 24118	31.62 1.59 0.00	30.82 1.38 0.00	29.01 1.15 0.00	29.49 1.06 0.00	28.08 1.11 0.00	33.02 1.75 0.00	44.19 2.49 0.00	45.98 3.01 -0.69	40.08 -0.28 -42.74	38.90 3.16 0.00	39.79 3.14 -3.54	36.65 3.06 0.00	33.46 2.92 0.00	32.20 2.79 0.00	35.58 2.63 -2.47	37.66 3.04 -1.49	37.47 3.00 -0.02	53.91 1.95 -28.72	77.77 2.13 -50.62	47.94 2.45 -17.09	44.93 1.33 -27.70	37.00 2.58 -2.51	32.81 2.24 -0.09	27.02 1.54 -1.45
GOWANUS_GT2_6 24119	31.62 1.59 0.00	30.82 1.38 0.00	29.01 1.15 0.00	29.49 1.06 0.00	28.08 1.11 0.00	33.02 1.75 0.00	44.19 2.49 0.00	45.98 3.01 -0.69	40.08 -0.28 -42.74	38.90 3.16 0.00	39.79 3.14 -3.54	36.65 3.06 0.00	33.46 2.92 0.00	32.20 2.79 0.00	35.58 2.63 -2.47	37.66 3.04 -1.49	37.47 3.00 -0.02	53.91 1.95 -28.72	77.77 2.13 -50.62	47.94 2.45 -17.09	44.93 1.33 -27.70	37.00 2.58 -2.51	32.81 2.24 -0.09	27.02 1.54 -1.45
GOWANUS_GT2_7 24120	31.62 1.59 0.00	30.82 1.38 0.00	29.01 1.15 0.00	29.49 1.06 0.00	28.08 1.11 0.00	33.02 1.75 0.00	44.19 2.49 0.00	45.98 3.01 -0.69	40.08 -0.28 -42.74	38.90 3.16 0.00	39.79 3.14 -3.54	36.65 3.06 0.00	33.46 2.92 0.00	32.20 2.79 0.00	35.58 2.63 -2.47	37.66 3.04 -1.49	37.47 3.00 -0.02	53.91 1.95 -28.72	77.77 2.13 -50.62	47.94 2.45 -17.09	44.93 1.33 -27.70	37.00 2.58 -2.51	32.81 2.24 -0.09	27.02 1.54 -1.45

GOWANUS_GT2_8 24121	31.62 1.59 0.00	30.82 1.38 0.00	29.01 1.15 0.00	29.49 1.06 0.00	28.08 1.11 0.00	33.02 1.75 0.00	44.19 2.49 0.00	45.98 3.01 -0.69	40.08 -0.28 -42.74	38.90 3.16 0.00	39.79 3.14 -3.54	36.65 3.06 0.00	33.46 2.92 0.00	32.20 2.79 0.00	35.58 2.63 -2.47	37.66 3.04 -1.49	37.47 3.00 -0.02	53.91 1.95 -28.72	77.77 2.13 -50.62	47.94 2.45 -17.09	44.93 1.33 -27.70	37.00 2.58 -2.51	32.81 2.24 -0.09	27.02 1.54 -1.45
GOWANUS_GT3_1 24122	31.59 1.57 0.00	30.79 1.35 0.00	28.98 1.12 0.00	29.46 1.04 0.00	28.06 1.09 0.00	32.99 1.72 0.00	44.15 2.46 0.00	45.95 2.98 -0.69	40.08 -0.28 -42.74	38.86 3.13 0.00	39.76 3.11 -3.54	36.62 3.03 0.00	33.43 2.89 0.00	32.17 2.76 0.00	35.55 2.61 -2.47	37.62 3.01 -1.49	37.44 2.97 -0.02	53.89 1.93 -28.72	77.75 2.10 -50.62	47.92 2.42 -17.09	44.91 1.31 -27.70	36.97 2.55 -2.51	32.78 2.22 -0.09	27.00 1.52 -1.45
GOWANUS_GT3_2 24123	31.59 1.57 0.00	30.79 1.35 0.00	28.98 1.12 0.00	29.46 1.04 0.00	28.06 1.09 0.00	32.99 1.72 0.00	44.15 2.46 0.00	45.95 2.98 -0.69	40.08 -0.28 -42.74	38.86 3.13 0.00	39.76 3.11 -3.54	36.62 3.03 0.00	33.43 2.89 0.00	32.17 2.76 0.00	35.55 2.61 -2.47	37.62 3.01 -1.49	37.44 2.97 -0.02	53.89 1.93 -28.72	77.75 2.10 -50.62	47.92 2.42 -17.09	44.91 1.31 -27.70	36.97 2.55 -2.51	32.78 2.22 -0.09	27.00 1.52 -1.45
GOWANUS_GT3_3 24124	31.59 1.57 0.00	30.79 1.35 0.00	28.98 1.12 0.00	29.46 1.04 0.00	28.06 1.09 0.00	32.99 1.72 0.00	44.15 2.46 0.00	45.95 2.98 -0.69	40.08 -0.28 -42.74	38.86 3.13 0.00	39.76 3.11 -3.54	36.62 3.03 0.00	33.43 2.89 0.00	32.17 2.76 0.00	35.55 2.61 -2.47	37.62 3.01 -1.49	37.44 2.97 -0.02	53.89 1.93 -28.72	77.75 2.10 -50.62	47.92 2.42 -17.09	44.91 1.31 -27.70	36.97 2.55 -2.51	32.78 2.22 -0.09	27.00 1.52 -1.45
GOWANUS_GT3_4 24125	31.59 1.57 0.00	30.79 1.35 0.00	28.98 1.12 0.00	29.46 1.04 0.00	28.06 1.09 0.00	32.99 1.72 0.00	44.15 2.46 0.00	45.95 2.98 -0.69	40.08 -0.28 -42.74	38.86 3.13 0.00	39.76 3.11 -3.54	36.62 3.03 0.00	33.43 2.89 0.00	32.17 2.76 0.00	35.55 2.61 -2.47	37.62 3.01 -1.49	37.44 2.97 -0.02	53.89 1.93 -28.72	77.75 2.10 -50.62	47.92 2.42 -17.09	44.91 1.31 -27.70	36.97 2.55 -2.51	32.78 2.22 -0.09	27.00 1.52 -1.45
GOWANUS_GT3_5 24126	31.59 1.57 0.00	30.79 1.35 0.00	28.98 1.12 0.00	29.46 1.04 0.00	28.06 1.09 0.00	32.99 1.72 0.00	44.15 2.46 0.00	45.95 2.98 -0.69	40.08 -0.28 -42.74	38.86 3.13 0.00	39.76 3.11 -3.54	36.62 3.03 0.00	33.43 2.89 0.00	32.17 2.76 0.00	35.55 2.61 -2.47	37.62 3.01 -1.49	37.44 2.97 -0.02	53.89 1.93 -28.72	77.75 2.10 -50.62	47.92 2.42 -17.09	44.91 1.31 -27.70	36.97 2.55 -2.51	32.78 2.22 -0.09	27.00 1.52 -1.45
GOWANUS_GT3_6 24127	31.59 1.57 0.00	30.79 1.35 0.00	28.98 1.12 0.00	29.46 1.04 0.00	28.06 1.09 0.00	32.99 1.72 0.00	44.15 2.46 0.00	45.95 2.98 -0.69	40.08 -0.28 -42.74	38.86 3.13 0.00	39.76 3.11 -3.54	36.62 3.03 0.00	33.43 2.89 0.00	32.17 2.76 0.00	35.55 2.61 -2.47	37.62 3.01 -1.49	37.44 2.97 -0.02	53.89 1.93 -28.72	77.75 2.10 -50.62	47.92 2.42 -17.09	44.91 1.31 -27.70	36.97 2.55 -2.51	32.78 2.22 -0.09	27.00 1.52 -1.45
GOWANUS_GT3_7 24128	31.59 1.57 0.00	30.79 1.35 0.00	28.98 1.12 0.00	29.46 1.04 0.00	28.06 1.09 0.00	32.99 1.72 0.00	44.15 2.46 0.00	45.95 2.98 -0.69	40.08 -0.28 -42.74	38.86 3.13 0.00	39.76 3.11 -3.54	36.62 3.03 0.00	33.43 2.89 0.00	32.17 2.76 0.00	35.55 2.61 -2.47	37.62 3.01 -1.49	37.44 2.97 -0.02	53.89 1.93 -28.72	77.75 2.10 -50.62	47.92 2.42 -17.09	44.91 1.31 -27.70	36.97 2.55 -2.51	32.78 2.22 -0.09	27.00 1.52 -1.45
GOWANUS_GT3_8 24129	31.59 1.57 0.00	30.79 1.35 0.00	28.98 1.12 0.00	29.46 1.04 0.00	28.06 1.09 0.00	32.99 1.72 0.00	44.15 2.46 0.00	45.95 2.98 -0.69	40.08 -0.28 -42.74	38.86 3.13 0.00	39.76 3.11 -3.54	36.62 3.03 0.00	33.43 2.89 0.00	32.17 2.76 0.00	35.55 2.61 -2.47	37.62 3.01 -1.49	37.44 2.97 -0.02	53.89 1.93 -28.72	77.75 2.10 -50.62	47.92 2.42 -17.09	44.91 1.31 -27.70	36.97 2.55 -2.51	32.78 2.22 -0.09	27.00 1.52 -1.45
GOWANUS_GT4_1 24130	31.62 1.59 0.00	30.82 1.38 0.00	29.01 1.15 0.00	29.49 1.06 0.00	28.08 1.11 0.00	33.02 1.75 0.00	44.19 2.49 0.00	45.98 3.01 -0.69	40.08 -0.28 -42.74	38.90 3.16 0.00	39.79 3.14 -3.54	36.65 3.06 0.00	33.46 2.92 0.00	32.20 2.79 0.00	35.58 2.63 -2.47	37.66 3.04 -1.49	37.47 3.00 -0.02	53.91 1.95 -28.72	77.77 2.13 -50.62	47.94 2.45 -17.09	44.93 1.33 -27.70	37.00 2.58 -2.51	32.81 2.24 -0.09	27.02 1.54 -1.45
GOWANUS_GT4_2 24131	31.62 1.59 0.00	30.82 1.38 0.00	29.01 1.15 0.00	29.49 1.06 0.00	28.08 1.11 0.00	33.02 1.75 0.00	44.19 2.49 0.00	45.98 3.01 -0.69	40.08 -0.28 -42.74	38.90 3.16 0.00	39.79 3.14 -3.54	36.65 3.06 0.00	33.46 2.92 0.00	32.20 2.79 0.00	35.58 2.63 -2.47	37.66 3.04 -1.49	37.47 3.00 -0.02	53.91 1.95 -28.72	77.77 2.13 -50.62	47.94 2.45 -17.09	44.93 1.33 -27.70	37.00 2.58 -2.51	32.81 2.24 -0.09	27.02 1.54 -1.45
GOWANUS_GT4_3 24132	31.62 1.59 0.00	30.82 1.38 0.00	29.01 1.15 0.00	29.49 1.06 0.00	28.08 1.11 0.00	33.02 1.75 0.00	44.19 2.49 0.00	45.98 3.01 -0.69	40.08 -0.28 -42.74	38.90 3.16 0.00	39.79 3.14 -3.54	36.65 3.06 0.00	33.46 2.92 0.00	32.20 2.79 0.00	35.58 2.63 -2.47	37.66 3.04 -1.49	37.47 3.00 -0.02	53.91 1.95 -28.72	77.77 2.13 -50.62	47.94 2.45 -17.09	44.93 1.33 -27.70	37.00 2.58 -2.51	32.81 2.24 -0.09	27.02 1.54 -1.45
GOWANUS_GT4_4 24133	31.62 1.59 0.00	30.82 1.38 0.00	29.01 1.15 0.00	29.49 1.06 0.00	28.08 1.11 0.00	33.02 1.75 0.00	44.19 2.49 0.00	45.98 3.01 -0.69	40.08 -0.28 -42.74	38.90 3.16 0.00	39.79 3.14 -3.54	36.65 3.06 0.00	33.46 2.92 0.00	32.20 2.79 0.00	35.58 2.63 -2.47	37.66 3.04 -1.49	37.47 3.00 -0.02	53.91 1.95 -28.72	77.77 2.13 -50.62	47.94 2.45 -17.09	44.93 1.33 -27.70	37.00 2.58 -2.51	32.81 2.24 -0.09	27.02 1.54 -1.45
GOWANUS_GT4_5 24134	31.62 1.59 0.00	30.82 1.38 0.00	29.01 1.15 0.00	29.49 1.06 0.00	28.08 1.11 0.00	33.02 1.75 0.00	44.19 2.49 0.00	45.98 3.01 -0.69	40.08 -0.28 -42.74	38.90 3.16 0.00	39.79 3.14 -3.54	36.65 3.06 0.00	33.46 2.92 0.00	32.20 2.79 0.00	35.58 2.63 -2.47	37.66 3.04 -1.49	37.47 3.00 -0.02	53.91 1.95 -28.72	77.77 2.13 -50.62	47.94 2.45 -17.09	44.93 1.33 -27.70	37.00 2.58 -2.51	32.81 2.24 -0.09	27.02 1.54 -1.45
GOWANUS_GT4_6 24135	31.62 1.59 0.00	30.82 1.38 0.00	29.01 1.15 0.00	29.49 1.06 0.00	28.08 1.11 0.00	33.02 1.75 0.00	44.19 2.49 0.00	45.98 3.01 -0.69	40.08 -0.28 -42.74	38.90 3.16 0.00	39.79 3.14 -3.54	36.65 3.06 0.00	33.46 2.92 0.00	32.20 2.79 0.00	35.58 2.63 -2.47	37.66 3.04 -1.49	37.47 3.00 -0.02	53.91 1.95 -28.72	77.77 2.13 -50.62	47.94 2.45 -17.09	44.93 1.33 -27.70	37.00 2.58 -2.51	32.81 2.24 -0.09	27.02 1.54 -1.45

GOWANUS_GT4_7 24136	31.62 1.59 0.00	30.82 1.38 0.00	29.01 1.15 0.00	29.49 1.06 0.00	28.08 1.11 0.00	33.02 1.75 0.00	44.19 2.49 0.00	45.98 3.01 -0.69	40.08 -0.28 -42.74	38.90 3.16 0.00	39.79 3.14 -3.54	36.65 3.06 0.00	33.46 2.92 0.00	32.20 2.79 0.00	35.58 2.63 -2.47	37.66 3.04 -1.49	37.47 3.00 -0.02	53.91 1.95 -28.72	77.77 2.13 -50.62	47.94 2.45 -17.09	44.93 1.33 -27.70	37.00 2.58 -2.51	32.81 2.24 -0.09	27.02 1.54 -1.45
GOWANUS_GT4_8 24137	31.62 1.59 0.00	30.82 1.38 0.00	29.01 1.15 0.00	29.49 1.06 0.00	28.08 1.11 0.00	33.02 1.75 0.00	44.19 2.49 0.00	45.98 3.01 -0.69	40.08 -0.28 -42.74	38.90 3.16 0.00	39.79 3.14 -3.54	36.65 3.06 0.00	33.46 2.92 0.00	32.20 2.79 0.00	35.58 2.63 -2.47	37.66 3.04 -1.49	37.47 3.00 -0.02	53.91 1.95 -28.72	77.77 2.13 -50.62	47.94 2.45 -17.09	44.93 1.33 -27.70	37.00 2.58 -2.51	32.81 2.24 -0.09	27.02 1.54 -1.45
GREENIDGE___3 23582	31.62 1.59 0.00	30.96 1.52 0.00	29.33 1.47 0.00	29.86 1.43 0.00	28.60 1.63 0.00	33.52 2.25 0.00	44.94 3.24 0.00	46.00 3.60 -0.12	5.20 -0.11 -7.70	38.85 3.11 0.00	36.64 2.87 -0.65	36.10 2.52 0.00	32.58 2.03 0.00	30.98 1.57 0.00	32.17 1.70 0.00	34.83 1.70 0.00	36.30 1.85 0.00	30.04 1.61 -5.18	36.13 2.00 -9.12	33.61 2.13 -3.08	21.89 1.00 -4.99	34.20 1.83 -0.45	32.26 1.77 -0.02	25.55 1.25 -0.26
GREENIDGE___4 23583	31.62 1.59 0.00	30.96 1.52 0.00	29.33 1.47 0.00	29.86 1.43 0.00	28.60 1.63 0.00	33.52 2.25 0.00	44.94 3.24 0.00	46.00 3.60 -0.12	5.20 -0.11 -7.70	38.85 3.11 0.00	36.64 2.87 -0.65	36.10 2.52 0.00	32.58 2.03 0.00	30.98 1.57 0.00	32.17 1.70 0.00	34.83 1.70 0.00	36.30 1.85 0.00	30.04 1.61 -5.18	36.13 2.00 -9.12	33.61 2.13 -3.08	21.89 1.00 -4.99	34.20 1.83 -0.45	32.26 1.77 -0.02	25.55 1.25 -0.26
GREENWD_138_KV_38B11_REV_LBMP_J 345004	31.62 1.59 0.00	30.82 1.38 0.00	29.01 1.15 0.00	29.49 1.06 0.00	28.08 1.11 0.00	33.02 1.75 0.00	44.19 2.49 0.00	45.98 3.01 -0.69	40.08 -0.28 -42.74	38.90 3.16 0.00	39.79 3.14 -3.54	36.65 3.06 0.00	33.46 2.92 0.00	32.20 2.79 0.00	35.58 2.63 -2.47	37.66 3.04 -1.49	37.47 3.00 -0.02	53.91 1.95 -28.72	77.77 2.13 -50.62	47.94 2.45 -17.09	44.93 1.33 -27.70	37.00 2.58 -2.51	32.81 2.24 -0.09	27.02 1.54 -1.45
GROVEVILLE___HYD 323602	32.03 2.01 0.00	31.23 1.79 0.00	29.43 1.58 0.00	29.95 1.53 0.00	28.50 1.53 0.00	33.49 2.22 0.00	44.91 3.22 0.00	46.72 3.75 -0.68	39.81 -0.28 -42.46	39.22 3.48 0.00	39.93 3.29 -3.52	36.73 3.14 0.00	33.47 2.93 0.00	32.21 2.80 0.00	33.33 2.86 0.00	36.37 3.24 0.00	37.72 3.25 -0.02	54.07 2.29 -28.54	77.90 2.60 -50.28	48.28 2.90 -16.98	44.94 1.53 -27.51	37.32 2.91 -2.49	33.15 2.59 -0.09	27.25 1.78 -1.44
HAMPSHIRE___PAPER_HYD 323593	30.19 0.17 0.00	29.68 0.24 0.00	28.14 0.29 0.00	28.81 0.38 0.00	27.37 0.40 0.00	31.84 0.57 0.00	42.67 0.98 0.00	43.27 0.98 0.00	-2.45 -0.07 0.00	35.93 0.19 0.00	33.04 -0.08 0.00	33.76 0.17 0.00	30.68 0.14 0.00	29.59 0.18 0.00	30.68 0.20 0.00	33.37 0.24 0.00	34.92 0.47 0.00	23.50 0.25 0.00	25.21 0.19 0.00	28.67 0.27 0.00	16.24 0.35 0.00	32.59 0.67 0.00	31.07 0.60 0.00	24.54 0.50 0.00
HARDSCRABBLE_WT_PWR 323673	29.04 -0.98 0.00	28.75 -0.69 0.00	27.26 -0.60 0.00	27.79 -0.64 0.00	26.29 -0.68 0.00	30.43 -0.84 0.00	40.69 -1.00 0.00	42.40 0.12 0.00	-2.80 -0.42 0.00	35.96 0.23 0.00	33.35 0.24 0.00	33.42 -0.17 0.00	30.18 -0.37 0.00	28.93 -0.48 0.00	29.93 -0.55 0.00	32.86 -0.27 0.00	34.21 -0.23 0.00	23.27 0.03 0.00	25.18 0.16 0.00	28.54 0.14 0.00	15.94 0.04 0.00	31.95 0.04 0.00	30.39 -0.08 0.00	23.73 -0.30 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	31.40 1.37 0.00	30.61 1.18 0.00	28.86 1.01 0.00	29.35 0.92 0.00	27.93 0.96 0.00	32.80 1.53 0.00	43.92 2.23 0.00	45.61 2.69 -0.64	37.00 -0.21 -39.59	38.37 2.64 0.00	38.95 2.56 -3.28	36.04 2.45 0.00	32.86 2.32 0.00	31.61 2.20 0.00	32.68 2.21 0.00	35.67 2.54 0.00	36.93 2.46 -0.02	51.56 1.71 -26.60	73.85 1.95 -46.88	46.38 2.15 -15.83	42.68 1.13 -25.66	36.37 2.13 -2.32	32.45 1.89 -0.09	26.62 1.24 -1.35
HARZA MOOSE___RIVER 24016	30.73 0.70 0.00	30.16 0.72 0.00	28.60 0.74 0.00	29.18 0.75 0.00	27.74 0.77 0.00	32.33 1.06 0.00	43.34 1.65 0.00	44.12 1.83 0.00	-2.48 -0.10 0.00	37.04 1.30 0.00	34.11 1.00 0.00	34.40 0.81 0.00	31.09 0.55 0.00	29.90 0.50 0.00	30.99 0.51 0.00	33.74 0.61 0.00	35.30 0.85 0.00	24.09 0.85 0.00	26.08 1.06 0.00	29.61 1.21 0.00	16.55 0.65 0.00	33.14 1.22 0.00	31.54 1.06 0.00	24.76 0.73 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	31.53 1.51 0.00	30.76 1.31 0.00	28.95 1.09 0.00	29.43 1.00 0.00	28.02 1.05 0.00	32.92 1.65 0.00	44.09 2.40 0.00	45.90 2.93 -0.69	40.10 -0.25 -42.74	38.82 3.08 0.00	39.74 3.08 -3.54	36.59 3.00 0.00	33.45 2.91 0.00	32.20 2.79 0.00	35.55 2.61 -2.47	37.60 2.99 -1.49	37.43 2.96 -0.02	53.89 1.92 -28.72	77.74 2.10 -50.62	47.86 2.37 -17.09	44.86 1.26 -27.70	36.86 2.43 -2.51	32.69 2.12 -0.09	26.94 1.45 -1.45
HEMPSTEAD___ 23647	31.64 1.61 0.00	30.74 1.30 0.00	28.97 1.12 0.00	29.44 1.01 0.00	28.20 1.23 0.00	33.26 1.99 0.00	44.54 2.85 0.00	46.08 3.11 -0.69	40.15 -0.21 -42.75	41.97 3.41 -2.83	69.15 3.44 -32.59	40.83 3.32 -3.91	50.45 3.23 -16.68	56.34 3.09 -23.84	60.84 3.07 -27.30	43.43 3.48 -6.83	37.65 3.09 -0.12	54.07 2.10 -28.73	78.09 2.43 -50.63	48.04 2.55 -17.10	45.04 1.44 -27.71	37.04 2.62 -2.51	32.92 2.35 -0.09	27.68 1.82 -1.83
HICKLING___1 23621	32.27 2.25 0.00	31.59 2.15 0.00	29.86 2.00 0.00	30.42 2.00 0.00	29.18 2.21 0.00	34.25 2.98 0.00	45.88 4.19 0.00	47.04 4.61 -0.15	6.92 -0.02 -9.32	39.79 4.05 0.00	37.84 3.93 -0.79	37.16 3.57 0.00	33.51 2.97 0.00	31.89 2.48 0.00	33.17 2.70 0.00	35.86 2.73 0.00	37.19 2.74 0.00	31.68 2.18 -6.26	38.68 2.64 -11.02	34.94 2.81 -3.72	23.27 1.34 -6.03	35.04 2.57 -0.55	32.98 2.49 -0.02	26.08 1.73 -0.32
HICKLING___2 23622	32.27 2.25 0.00	31.59 2.15 0.00	29.86 2.00 0.00	30.42 2.00 0.00	29.18 2.21 0.00	34.25 2.98 0.00	45.88 4.19 0.00	47.04 4.61 -0.15	6.92 -0.02 -9.32	39.79 4.05 0.00	37.84 3.93 -0.79	37.16 3.57 0.00	33.51 2.97 0.00	31.89 2.48 0.00	33.17 2.70 0.00	35.86 2.73 0.00	37.19 2.74 0.00	31.68 2.18 -6.26	38.68 2.64 -11.02	34.94 2.81 -3.72	23.27 1.34 -6.03	35.04 2.57 -0.55	32.98 2.49 -0.02	26.08 1.73 -0.32
HIGH FALLS___HY 23754	32.08 2.05 0.00	31.23 1.79 0.00	29.43 1.57 0.00	29.90 1.48 0.00	28.48 1.52 0.00	33.52 2.25 0.00	45.14 3.44 0.00	47.06 4.07 -0.71	41.11 -0.34 -43.83	39.49 3.75 0.00	40.19 3.45 -3.63	36.78 3.19 0.00	33.49 2.95 0.00	32.20 2.79 0.00	33.28 2.80 0.00	36.15 3.02 0.00	37.52 3.05 -0.02	54.95 2.25 -29.46	79.49 2.65 -51.83	48.86 2.96 -17.50	45.79 1.53 -28.36	37.36 2.88 -2.57	33.05 2.48 -0.09	27.34 1.82 -1.49

HILLBURN___GT 23639	31.33 1.30 0.00	30.53 1.09 0.00	28.79 0.93 0.00	29.26 0.83 0.00	27.84 0.87 0.00	32.74 1.47 0.00	43.85 2.16 0.00	45.53 2.61 -0.65	37.62 -0.22 -40.22	38.37 2.63 0.00	39.03 2.58 -3.33	36.07 2.48 0.00	32.90 2.36 0.00	31.64 2.24 0.00	32.71 2.23 0.00	35.68 2.55 0.00	36.89 2.42 -0.02	51.92 1.66 -27.03	74.52 1.88 -47.63	46.57 2.09 -16.08	43.05 1.09 -26.07	36.34 2.06 -2.36	32.38 1.82 -0.09	26.58 1.18 -1.37
HISHELDN_WT_PWR 323625	31.69 1.67 0.00	31.13 1.69 0.00	29.58 1.73 0.00	30.09 1.67 0.00	28.93 1.96 0.00	33.85 2.58 0.00	45.08 3.39 0.00	45.95 3.55 -0.12	4.73 -0.14 -7.24	38.97 3.23 0.00	36.78 3.05 -0.61	36.30 2.72 0.00	32.76 2.22 0.00	31.07 1.66 0.00	32.31 1.84 0.00	34.77 1.64 0.00	36.17 1.72 0.00	29.67 1.49 -4.93	35.56 1.87 -8.68	33.25 1.92 -2.93	21.48 0.83 -4.75	33.84 1.49 -0.43	32.16 1.67 -0.02	25.56 1.28 -0.25
HOLTSVILLE_IC_1 23690	31.72 1.69 0.00	30.75 1.30 0.00	29.02 1.16 0.00	29.47 1.05 0.00	28.28 1.31 0.00	33.28 2.01 0.00	44.51 2.81 0.00	45.91 2.94 -0.69	40.17 -0.20 -42.75	41.16 3.54 -1.89	59.68 3.59 -22.96	39.40 3.19 -2.62	44.84 3.15 -11.15	48.50 3.15 -15.94	51.78 3.02 -18.29	41.16 3.46 -4.57	37.46 2.93 -0.08	54.06 2.08 -28.73	78.16 2.51 -50.63	48.02 2.52 -17.10	45.08 1.48 -27.71	37.06 2.63 -2.51	32.95 2.39 -0.09	27.69 1.83 -1.83
HOLTSVILLE_IC_10 23699	31.88 1.85 0.00	30.89 1.45 0.00	29.15 1.29 0.00	29.61 1.18 0.00	28.42 1.45 0.00	33.43 2.16 0.00	44.73 3.04 0.00	46.16 3.19 -0.69	40.16 -0.21 -42.75	41.41 3.77 -1.90	60.03 3.81 -23.10	39.58 3.35 -2.64	45.08 3.30 -11.23	48.78 3.31 -16.06	52.08 3.18 -18.42	41.39 3.66 -4.60	37.68 3.15 -0.08	54.22 2.25 -28.73	78.36 2.70 -50.63	48.22 2.72 -17.10	45.20 1.59 -27.71	37.27 2.84 -2.51	33.13 2.57 -0.09	27.82 1.96 -1.83
HOLTSVILLE_IC_2 23691	31.72 1.69 0.00	30.75 1.30 0.00	29.02 1.16 0.00	29.47 1.05 0.00	28.28 1.31 0.00	33.28 2.01 0.00	44.51 2.81 0.00	45.91 2.94 -0.69	40.17 -0.20 -42.75	41.16 3.54 -1.89	59.68 3.59 -22.96	39.40 3.19 -2.62	44.84 3.15 -11.15	48.50 3.15 -15.94	51.78 3.02 -18.29	41.16 3.46 -4.57	37.46 2.93 -0.08	54.06 2.08 -28.73	78.16 2.51 -50.63	48.02 2.52 -17.10	45.08 1.48 -27.71	37.06 2.63 -2.51	32.95 2.39 -0.09	27.69 1.83 -1.83
HOLTSVILLE_IC_3 23692	31.72 1.69 0.00	30.75 1.30 0.00	29.02 1.16 0.00	29.47 1.05 0.00	28.28 1.31 0.00	33.28 2.01 0.00	44.51 2.81 0.00	45.91 2.94 -0.69	40.17 -0.20 -42.75	41.16 3.54 -1.89	59.68 3.59 -22.96	39.40 3.19 -2.62	44.84 3.15 -11.15	48.50 3.15 -15.94	51.78 3.02 -18.29	41.16 3.46 -4.57	37.46 2.93 -0.08	54.06 2.08 -28.73	78.16 2.51 -50.63	48.02 2.52 -17.10	45.08 1.48 -27.71	37.06 2.63 -2.51	32.95 2.39 -0.09	27.69 1.83 -1.83
HOLTSVILLE_IC_4 23693	31.72 1.69 0.00	30.75 1.30 0.00	29.02 1.16 0.00	29.47 1.05 0.00	28.28 1.31 0.00	33.28 2.01 0.00	44.51 2.81 0.00	45.91 2.94 -0.69	40.17 -0.20 -42.75	41.16 3.54 -1.89	59.68 3.59 -22.96	39.40 3.19 -2.62	44.84 3.15 -11.15	48.50 3.15 -15.94	51.78 3.02 -18.29	41.16 3.46 -4.57	37.46 2.93 -0.08	54.06 2.08 -28.73	78.16 2.51 -50.63	48.02 2.52 -17.10	45.08 1.48 -27.71	37.06 2.63 -2.51	32.95 2.39 -0.09	27.69 1.83 -1.83
HOLTSVILLE_IC_5 23694	31.72 1.69 0.00	30.75 1.30 0.00	29.02 1.16 0.00	29.47 1.05 0.00	28.28 1.31 0.00	33.28 2.01 0.00	44.51 2.81 0.00	45.91 2.94 -0.69	40.17 -0.20 -42.75	41.16 3.54 -1.89	59.68 3.59 -22.96	39.40 3.19 -2.62	44.84 3.15 -11.15	48.50 3.15 -15.94	51.78 3.02 -18.29	41.16 3.46 -4.57	37.46 2.93 -0.08	54.06 2.08 -28.73	78.16 2.51 -50.63	48.02 2.52 -17.10	45.08 1.48 -27.71	37.06 2.63 -2.51	32.95 2.39 -0.09	27.69 1.83 -1.83
HOLTSVILLE_IC_6 23695	31.88 1.85 0.00	30.89 1.45 0.00	29.15 1.29 0.00	29.61 1.18 0.00	28.42 1.45 0.00	33.43 2.16 0.00	44.73 3.04 0.00	46.16 3.19 -0.69	40.16 -0.21 -42.75	41.41 3.77 -1.90	60.03 3.81 -23.10	39.58 3.35 -2.64	45.08 3.30 -11.23	48.78 3.31 -16.06	52.08 3.18 -18.42	41.39 3.66 -4.60	37.68 3.15 -0.08	54.22 2.25 -28.73	78.36 2.70 -50.63	48.22 2.72 -17.10	45.20 1.59 -27.71	37.27 2.84 -2.51	33.13 2.57 -0.09	27.82 1.96 -1.83
HOLTSVILLE_IC_7 23696	31.88 1.85 0.00	30.89 1.45 0.00	29.15 1.29 0.00	29.61 1.18 0.00	28.42 1.45 0.00	33.43 2.16 0.00	44.73 3.04 0.00	46.16 3.19 -0.69	40.16 -0.21 -42.75	41.41 3.77 -1.90	60.03 3.81 -23.10	39.58 3.35 -2.64	45.08 3.30 -11.23	48.78 3.31 -16.06	52.08 3.18 -18.42	41.39 3.66 -4.60	37.68 3.15 -0.08	54.22 2.25 -28.73	78.36 2.70 -50.63	48.22 2.72 -17.10	45.20 1.59 -27.71	37.27 2.84 -2.51	33.13 2.57 -0.09	27.82 1.96 -1.83
HOLTSVILLE_IC_8 23697	31.88 1.85 0.00	30.89 1.45 0.00	29.15 1.29 0.00	29.61 1.18 0.00	28.42 1.45 0.00	33.43 2.16 0.00	44.73 3.04 0.00	46.16 3.19 -0.69	40.16 -0.21 -42.75	41.41 3.77 -1.90	60.03 3.81 -23.10	39.58 3.35 -2.64	45.08 3.30 -11.23	48.78 3.31 -16.06	52.08 3.18 -18.42	41.39 3.66 -4.60	37.68 3.15 -0.08	54.22 2.25 -28.73	78.36 2.70 -50.63	48.22 2.72 -17.10	45.20 1.59 -27.71	37.27 2.84 -2.51	33.13 2.57 -0.09	27.82 1.96 -1.83
HOLTSVILLE_IC_9 23698	31.88 1.85 0.00	30.89 1.45 0.00	29.15 1.29 0.00	29.61 1.18 0.00	28.42 1.45 0.00	33.43 2.16 0.00	44.73 3.04 0.00	46.16 3.19 -0.69	40.16 -0.21 -42.75	41.41 3.77 -1.90	60.03 3.81 -23.10	39.58 3.35 -2.64	45.08 3.30 -11.23	48.78 3.31 -16.06	52.08 3.18 -18.42	41.39 3.66 -4.60	37.68 3.15 -0.08	54.22 2.25 -28.73	78.36 2.70 -50.63	48.22 2.72 -17.10	45.20 1.59 -27.71	37.27 2.84 -2.51	33.13 2.57 -0.09	27.82 1.96 -1.83
HOWARD_WT_PWR 323690	32.23 2.21 0.00	31.64 2.20 0.00	29.99 2.13 0.00	30.48 2.06 0.00	29.31 2.34 0.00	34.47 3.20 0.00	46.21 4.52 0.00	47.32 4.91 -0.13	5.50 -0.19 -8.07	40.08 4.34 0.00	37.84 4.04 -0.68	37.20 3.61 0.00	33.52 2.98 0.00	31.81 2.40 0.00	33.07 2.59 0.00	35.68 2.55 0.00	37.13 2.68 0.00	30.92 2.21 -5.46	37.34 2.71 -9.61	34.53 2.88 -3.25	22.51 1.36 -5.26	34.93 2.53 -0.48	32.97 2.48 -0.02	26.09 1.78 -0.28
HQ_GEN_CEDARS 23644	29.79 -0.23 0.00	29.26 -0.18 0.00	27.73 -0.13 0.00	28.37 -0.05 0.00	26.91 -0.05 0.00	31.20 -0.07 0.00	41.61 -0.08 0.00	42.03 -0.25 0.00	-2.34 0.04 0.00	34.87 -0.87 0.00	32.16 -0.96 0.00	33.20 -0.39 0.00	30.29 -0.25 0.00	29.29 -0.12 0.00	30.39 -0.09 0.00	33.02 -0.12 0.00	34.42 -0.03 0.00	22.84 -0.40 0.00	24.30 -0.72 0.00	27.64 -0.76 0.00	15.82 -0.08 0.00	31.82 -0.10 0.00	30.44 -0.03 0.00	24.15 0.12 0.00
HQ_GEN_CEDARS_PROXY 323590	29.79 -0.23 0.00	29.26 -0.18 0.00	27.73 -0.13 0.00	28.37 -0.05 0.00	26.91 -0.05 0.00	30.83 -0.07 0.37	41.61 -0.08 0.00	42.03 -0.25 0.00	-3.67 0.04 1.33	34.87 -0.87 0.00	32.16 -0.96 0.00	33.20 -0.39 0.00	30.29 -0.25 0.00	29.29 -0.12 0.00	30.39 -0.09 0.00	33.02 -0.12 0.00	34.42 -0.03 0.00	22.84 -0.40 0.00	10.10 -0.72 14.19	13.24 -0.76 14.40	15.82 -0.08 0.00	31.82 -0.10 0.00	30.44 -0.03 0.00	24.15 0.12 0.00

HQ_GEN_IMPORT 323601	29.59 -0.43 0.00	29.05 -0.39 0.00	27.51 -0.35 0.00	28.12 -0.31 0.00	26.67 -0.30 0.00	30.92 -0.36 0.00	41.20 -0.49 0.00	42.73 -0.67 -1.12	-3.32 0.04 0.98	35.02 -0.72 0.00	32.40 -0.71 0.00	33.03 -0.56 0.00	30.10 -0.45 0.00	29.07 -0.33 0.00	30.14 -0.34 0.00	32.75 -0.38 0.00	34.07 -0.37 0.00	22.87 -0.37 0.00	24.52 -0.50 0.00	27.87 -0.54 0.00	15.66 -0.24 0.00	31.52 -0.39 0.00	30.13 -0.34 0.00	23.85 -0.18 0.00
HQ_GEN_WHEEL 23651	29.59 -0.43 0.00	29.05 -0.39 0.00	27.51 -0.35 0.00	28.12 -0.31 0.00	26.67 -0.30 0.00	30.92 -0.36 0.00	41.20 -0.49 0.00	42.73 -0.67 -1.12	-3.32 0.04 0.98	35.02 -0.72 0.00	32.40 -0.71 0.00	33.03 -0.56 0.00	30.10 -0.45 0.00	29.07 -0.33 0.00	30.14 -0.34 0.00	32.75 -0.38 0.00	34.07 -0.37 0.00	22.87 -0.37 0.00	24.52 -0.50 0.00	27.87 -0.54 0.00	15.66 -0.24 0.00	31.52 -0.39 0.00	30.13 -0.34 0.00	23.85 -0.18 0.00
HUDSON AVE_GT_3 23810	31.55 1.53 0.00	30.76 1.31 0.00	28.95 1.10 0.00	29.45 1.02 0.00	28.04 1.07 0.00	32.94 1.67 0.00	44.11 2.42 0.00	45.87 2.90 -0.69	40.12 -0.23 -42.74	38.79 3.05 0.00	39.72 3.07 -3.54	36.56 2.97 0.00	33.43 2.88 0.00	32.16 2.75 0.00	35.62 2.72 -2.43	37.69 3.10 -1.46	37.43 2.96 -0.02	53.89 1.93 -28.72	77.77 2.13 -50.62	47.86 2.36 -17.09	44.86 1.26 -27.70	36.84 2.42 -2.51	32.68 2.12 -0.09	26.93 1.44 -1.45
HUDSON AVE_GT_4 23540	31.55 1.53 0.00	30.76 1.31 0.00	28.95 1.10 0.00	29.45 1.02 0.00	28.04 1.07 0.00	32.94 1.67 0.00	44.11 2.42 0.00	45.87 2.90 -0.69	40.12 -0.23 -42.74	38.79 3.05 0.00	39.72 3.07 -3.54	36.56 2.97 0.00	33.43 2.88 0.00	32.16 2.75 0.00	35.62 2.72 -2.43	37.69 3.10 -1.46	37.43 2.96 -0.02	53.89 1.93 -28.72	77.77 2.13 -50.62	47.86 2.36 -17.09	44.86 1.26 -27.70	36.84 2.42 -2.51	32.68 2.12 -0.09	26.93 1.44 -1.45
HUDSON AVE_GT_5 23657	31.55 1.53 0.00	30.76 1.31 0.00	28.95 1.10 0.00	29.45 1.02 0.00	28.04 1.07 0.00	32.94 1.67 0.00	44.11 2.42 0.00	45.87 2.90 -0.69	40.12 -0.23 -42.74	38.79 3.05 0.00	39.72 3.07 -3.54	36.56 2.97 0.00	33.43 2.88 0.00	32.16 2.75 0.00	35.62 2.72 -2.43	37.69 3.10 -1.46	37.43 2.96 -0.02	53.89 1.93 -28.72	77.77 2.13 -50.62	47.86 2.36 -17.09	44.86 1.26 -27.70	36.84 2.42 -2.51	32.68 2.12 -0.09	26.93 1.44 -1.45
HUDSON_AVE_10 24168	31.48 1.46 0.00	30.69 1.25 0.00	28.89 1.04 0.00	29.38 0.95 0.00	27.97 1.00 0.00	32.86 1.60 0.00	44.02 2.33 0.00	45.78 2.81 -0.69	40.13 -0.22 -42.74	38.73 2.99 0.00	39.65 2.99 -3.54	36.46 2.88 0.00	33.35 2.81 0.00	32.10 2.69 0.00	35.59 2.69 -2.43	37.64 3.05 -1.46	37.35 2.88 -0.02	53.84 1.88 -28.72	77.72 2.08 -50.62	47.80 2.30 -17.09	44.81 1.21 -27.70	36.77 2.34 -2.51	32.61 2.05 -0.09	26.86 1.37 -1.45
HUNTER MOUNT___DRP 323613	31.31 1.28 0.00	30.74 1.30 0.00	29.05 1.19 0.00	29.68 1.25 0.00	28.07 1.10 0.00	32.80 1.53 0.00	43.39 1.70 0.00	45.32 2.07 -0.97	57.84 -0.13 -60.35	37.28 1.54 0.00	39.38 1.27 -5.00	34.66 1.07 0.00	31.40 0.86 0.00	30.26 0.85 0.00	31.35 0.87 0.00	34.31 1.18 0.00	35.89 1.41 -0.03	64.85 1.05 -40.56	97.38 1.22 -71.14	53.86 1.44 -24.02	55.66 0.83 -38.93	37.11 1.67 -3.53	32.37 1.77 -0.13	27.23 1.16 -2.04
HUNTINGTON_RES_REC 323705	31.87 1.85 0.00	30.91 1.47 0.00	29.15 1.30 0.00	29.61 1.19 0.00	28.41 1.44 0.00	33.49 2.22 0.00	44.75 3.06 0.00	46.14 3.17 -0.69	40.14 -0.23 -42.75	41.33 3.68 -1.91	60.06 3.75 -23.19	39.71 3.47 -2.65	45.23 3.40 -11.28	48.88 3.34 -16.13	52.25 3.27 -18.50	41.49 3.74 -4.62	37.75 3.22 -0.08	54.19 2.22 -28.73	78.30 2.65 -50.63	48.17 2.67 -17.10	45.17 1.56 -27.71	37.23 2.81 -2.51	33.10 2.53 -0.09	27.84 1.98 -1.83
HUNTLEY___63 23557	31.55 1.53 0.00	30.85 1.41 0.00	29.34 1.49 0.00	29.85 1.42 0.00	28.70 1.73 0.00	33.54 2.27 0.00	44.52 2.82 0.00	45.24 2.85 -0.11	4.22 -0.16 -6.75	38.44 2.70 0.00	36.19 2.51 -0.57	35.75 2.16 0.00	32.25 1.71 0.00	30.55 1.14 0.00	31.71 1.24 0.00	34.09 0.96 0.00	35.51 1.07 0.00	28.93 1.09 -4.60	34.51 1.40 -8.09	32.59 1.45 -2.74	20.89 0.56 -4.43	33.24 0.92 -0.40	31.73 1.25 -0.02	25.35 1.09 -0.23
HUNTLEY___64 23558	31.55 1.53 0.00	30.85 1.41 0.00	29.34 1.49 0.00	29.85 1.42 0.00	28.70 1.73 0.00	33.54 2.27 0.00	44.52 2.82 0.00	45.24 2.85 -0.11	4.22 -0.16 -6.75	38.44 2.70 0.00	36.19 2.51 -0.57	35.75 2.16 0.00	32.25 1.71 0.00	30.55 1.14 0.00	31.71 1.24 0.00	34.09 0.96 0.00	35.51 1.07 0.00	28.93 1.09 -4.60	34.51 1.40 -8.09	32.59 1.45 -2.74	20.89 0.56 -4.43	33.24 0.92 -0.40	31.73 1.25 -0.02	25.35 1.09 -0.23
HUNTLEY___65 23559	31.55 1.53 0.00	30.85 1.41 0.00	29.34 1.49 0.00	29.85 1.42 0.00	28.70 1.73 0.00	33.54 2.27 0.00	44.52 2.82 0.00	45.24 2.85 -0.11	4.22 -0.16 -6.75	38.44 2.70 0.00	36.19 2.51 -0.57	35.75 2.16 0.00	32.25 1.71 0.00	30.55 1.14 0.00	31.71 1.24 0.00	34.09 0.96 0.00	35.51 1.07 0.00	28.93 1.09 -4.60	34.51 1.40 -8.09	32.59 1.45 -2.74	20.89 0.56 -4.43	33.24 0.92 -0.40	31.73 1.25 -0.02	25.35 1.09 -0.23
HUNTLEY___66 23560	31.55 1.53 0.00	30.85 1.41 0.00	29.34 1.49 0.00	29.85 1.42 0.00	28.70 1.73 0.00	33.54 2.27 0.00	44.52 2.82 0.00	45.24 2.85 -0.11	4.22 -0.16 -6.75	38.44 2.70 0.00	36.19 2.51 -0.57	35.75 2.16 0.00	32.25 1.71 0.00	30.55 1.14 0.00	31.71 1.24 0.00	34.09 0.96 0.00	35.51 1.07 0.00	28.93 1.09 -4.60	34.51 1.40 -8.09	32.59 1.45 -2.74	20.89 0.56 -4.43	33.24 0.92 -0.40	31.73 1.25 -0.02	25.35 1.09 -0.23
HUNTLEY___67 23561	31.56 1.53 0.00	30.90 1.46 0.00	29.35 1.50 0.00	29.85 1.42 0.00	28.70 1.73 0.00	33.52 2.25 0.00	44.49 2.80 0.00	45.24 2.85 -0.11	4.23 -0.19 -6.81	38.39 2.65 0.00	36.18 2.49 -0.57	35.76 2.17 0.00	32.28 1.74 0.00	30.58 1.17 0.00	31.80 1.33 0.00	34.19 1.06 0.00	35.62 1.18 0.00	29.02 1.14 -4.65	34.64 1.45 -8.17	32.65 1.49 -2.76	20.98 0.61 -4.47	33.31 0.99 -0.40	31.77 1.28 -0.02	25.39 1.12 -0.23
HUNTLEY___68 23562	31.56 1.53 0.00	30.90 1.46 0.00	29.35 1.50 0.00	29.85 1.42 0.00	28.70 1.73 0.00	33.52 2.25 0.00	44.49 2.80 0.00	45.24 2.85 -0.11	4.23 -0.19 -6.81	38.39 2.65 0.00	36.18 2.49 -0.57	35.76 2.17 0.00	32.28 1.74 0.00	30.58 1.17 0.00	31.80 1.33 0.00	34.19 1.06 0.00	35.62 1.18 0.00	29.02 1.14 -4.65	34.64 1.45 -8.17	32.65 1.49 -2.76	20.98 0.61 -4.47	33.31 0.99 -0.40	31.77 1.28 -0.02	25.39 1.12 -0.23
HYLAND___LFGE 323620	33.14 3.11 0.00	32.41 2.97 0.00	30.66 2.80 0.00	31.27 2.85 0.00	30.09 3.12 0.00	35.32 4.05 0.00	47.38 5.69 0.00	48.38 5.99 -0.11	4.25 -0.35 -6.98	40.85 5.12 0.00	38.04 4.34 -0.59	37.22 3.63 0.00	33.26 2.72 0.00	31.48 2.07 0.00	32.58 2.11 0.00	35.19 2.06 0.00	36.74 2.29 0.00	30.33 2.35 -4.74	36.71 3.35 -8.33	34.94 3.72 -2.82	22.30 1.84 -4.56	35.67 3.34 -0.41	33.74 3.25 -0.02	26.76 2.49 -0.24

INDECK___CORINTH 23802	31.37 1.34 0.00	30.77 1.33 0.00	29.09 1.23 0.00	29.71 1.28 0.00	28.06 1.09 0.00	32.81 1.53 0.00	43.66 1.97 0.00	45.87 2.40 -1.19	70.95 -0.18 -73.50	37.71 1.97 0.00	41.07 1.87 -6.08	35.30 1.71 0.00	31.99 1.45 0.00	30.81 1.40 0.00	31.89 1.42 0.00	34.80 1.67 0.00	36.22 1.74 -0.03	74.06 1.42 -49.40	112.93 1.35 -86.56	59.24 1.61 -29.23	64.08 0.81 -47.37	37.66 1.45 -4.29	32.11 1.48 -0.16	27.52 1.00 -2.48
INDECK___ILION 23567	29.80 -0.22 0.00	29.28 -0.16 0.00	27.71 -0.14 0.00	28.25 -0.18 0.00	26.76 -0.21 0.00	31.04 -0.23 0.00	41.43 -0.26 0.00	42.48 0.20 0.00	-2.53 -0.15 0.00	35.97 0.23 0.00	33.34 0.23 0.00	33.62 0.03 0.00	30.48 -0.07 0.00	29.29 -0.12 0.00	30.31 -0.16 0.00	33.07 -0.06 0.00	34.42 -0.03 0.00	23.33 0.09 0.00	25.20 0.18 0.00	28.59 0.18 0.00	15.98 0.08 0.00	32.04 0.12 0.00	30.56 0.09 0.00	23.96 -0.07 0.00
INDECK___OLEAN 23982	32.77 2.74 0.00	31.94 2.50 0.00	30.18 2.33 0.00	30.64 2.21 0.00	29.48 2.50 0.00	34.40 3.13 0.00	45.83 4.13 0.00	47.08 4.68 -0.12	4.99 -0.19 -7.56	39.88 4.14 0.00	37.81 4.06 -0.63	37.46 3.87 0.00	33.94 3.39 0.00	32.24 2.83 0.00	33.69 3.21 0.00	36.11 2.98 0.00	37.23 2.78 0.00	30.40 1.93 -5.22	36.54 2.33 -9.19	34.00 2.49 -3.10	22.04 1.11 -5.03	34.65 2.28 -0.46	33.00 2.51 -0.02	26.01 1.71 -0.26
INDECK___OSWEGO 23783	29.71 -0.32 0.00	29.13 -0.31 0.00	27.57 -0.29 0.00	28.12 -0.31 0.00	26.73 -0.23 0.00	31.12 -0.15 0.00	41.51 -0.18 0.00	42.20 -0.13 -0.05	1.10 0.18 -3.29	36.52 0.78 0.00	33.55 0.20 -0.24	33.41 -0.18 0.00	30.31 -0.23 0.00	29.09 -0.32 0.00	30.15 -0.32 0.00	32.75 -0.38 0.00	34.07 -0.37 0.00	25.37 -0.11 -2.24	28.92 -0.03 -3.93	29.67 -0.06 -1.33	17.97 -0.08 -2.15	31.87 -0.24 -0.19	30.22 -0.26 -0.01	23.93 -0.22 -0.11
INDECK___YERKES 23781	31.58 1.56 0.00	30.88 1.44 0.00	29.37 1.51 0.00	29.88 1.45 0.00	28.72 1.75 0.00	33.57 2.30 0.00	44.56 2.87 0.00	45.29 2.90 -0.11	4.21 -0.16 -6.75	38.49 2.75 0.00	36.23 2.54 -0.57	35.79 2.20 0.00	32.29 1.75 0.00	30.58 1.17 0.00	31.74 1.27 0.00	34.12 0.99 0.00	35.55 1.10 0.00	28.96 1.11 -4.60	34.53 1.42 -8.09	32.61 1.48 -2.74	20.91 0.58 -4.43	33.27 0.95 -0.40	31.76 1.27 -0.02	25.38 1.11 -0.23
INDIAN POINT_GT_1 24139	31.39 1.37 0.00	30.60 1.17 0.00	28.83 0.98 0.00	29.34 0.91 0.00	27.92 0.95 0.00	32.79 1.52 0.00	43.89 2.19 0.00	45.61 2.64 -0.68	39.63 -0.20 -42.22	38.44 2.70 0.00	39.27 2.65 -3.50	36.13 2.54 0.00	32.97 2.43 0.00	31.72 2.31 0.00	32.78 2.30 0.00	35.77 2.64 0.00	36.98 2.52 -0.02	53.32 1.70 -28.37	76.95 1.93 -50.01	47.42 2.13 -16.89	44.39 1.12 -27.37	36.54 2.14 -2.48	32.45 1.89 -0.09	26.72 1.25 -1.43
INDIAN POINT_GT_2 23659	31.39 1.37 0.00	30.60 1.17 0.00	28.83 0.98 0.00	29.34 0.91 0.00	27.92 0.95 0.00	32.79 1.52 0.00	43.89 2.19 0.00	45.61 2.64 -0.68	39.63 -0.20 -42.22	38.44 2.70 0.00	39.27 2.65 -3.50	36.13 2.54 0.00	32.97 2.43 0.00	31.72 2.31 0.00	32.78 2.30 0.00	35.77 2.64 0.00	36.98 2.52 -0.02	53.32 1.70 -28.37	76.95 1.93 -50.01	47.42 2.13 -16.89	44.39 1.12 -27.37	36.54 2.14 -2.48	32.45 1.89 -0.09	26.72 1.25 -1.43
INDIAN POINT_GT_3 24019	31.39 1.37 0.00	30.60 1.17 0.00	28.83 0.98 0.00	29.34 0.91 0.00	27.92 0.95 0.00	32.79 1.52 0.00	43.89 2.19 0.00	45.61 2.64 -0.68	39.63 -0.20 -42.22	38.44 2.70 0.00	39.27 2.65 -3.50	36.13 2.54 0.00	32.97 2.43 0.00	31.72 2.31 0.00	32.78 2.30 0.00	35.77 2.64 0.00	36.98 2.52 -0.02	53.32 1.70 -28.37	76.95 1.93 -50.01	47.42 2.13 -16.89	44.39 1.12 -27.37	36.54 2.14 -2.48	32.45 1.89 -0.09	26.72 1.25 -1.43
INDIAN POINT___2 23530	31.37 1.35 0.00	30.58 1.14 0.00	28.81 0.96 0.00	29.31 0.89 0.00	27.90 0.93 0.00	32.78 1.51 0.00	43.87 2.18 0.00	45.56 2.61 -0.67	38.87 -0.22 -41.47	38.40 2.66 0.00	39.17 2.62 -3.43	36.10 2.51 0.00	32.93 2.39 0.00	31.68 2.28 0.00	32.74 2.27 0.00	35.73 2.60 0.00	36.94 2.47 -0.02	52.79 1.68 -27.87	76.04 1.90 -49.11	47.10 2.11 -16.58	43.88 1.11 -26.87	36.47 2.12 -2.44	32.43 1.87 -0.09	26.67 1.23 -1.41
INDIAN POINT___3 23531	31.36 1.34 0.00	30.58 1.14 0.00	28.81 0.95 0.00	29.31 0.88 0.00	27.89 0.92 0.00	32.77 1.50 0.00	43.85 2.16 0.00	45.55 2.60 -0.68	39.34 -0.21 -41.93	38.37 2.63 0.00	39.18 2.59 -3.47	36.07 2.48 0.00	32.90 2.36 0.00	31.66 2.25 0.00	32.72 2.24 0.00	35.70 2.57 0.00	36.91 2.45 -0.02	53.09 1.67 -28.18	76.57 1.88 -49.67	47.26 2.09 -16.77	44.18 1.10 -27.18	36.48 2.10 -2.46	32.44 1.87 -0.09	26.71 1.24 -1.44
IP CORINTH___1 23988	31.54 1.51 0.00	30.94 1.50 0.00	29.25 1.40 0.00	29.88 1.45 0.00	28.22 1.25 0.00	32.99 1.72 0.00	43.91 2.22 0.00	46.12 2.65 -1.19	70.93 -0.20 -73.50	37.93 2.19 0.00	41.27 2.07 -6.08	35.50 1.91 0.00	32.17 1.63 0.00	30.98 1.57 0.00	32.08 1.60 0.00	35.00 1.87 0.00	36.42 1.94 -0.03	74.20 1.56 -49.40	113.08 1.50 -86.56	59.41 1.78 -29.23	64.17 0.91 -47.37	37.84 1.63 -4.29	32.29 1.66 -0.16	27.66 1.14 -2.48
IP___TICONDEROGA 23804	33.37 3.34 0.00	32.80 3.36 0.00	31.10 3.25 0.00	31.83 3.40 0.00	29.78 2.81 0.00	34.56 3.30 0.00	46.17 4.48 0.00	48.63 5.16 -1.18	70.57 -0.40 -73.35	39.85 4.11 0.00	43.13 3.95 -6.07	37.25 3.66 0.00	33.74 3.19 0.00	32.47 3.06 0.00	33.57 3.10 0.00	36.63 3.50 0.00	38.56 4.08 -0.03	75.68 3.14 -49.30	114.69 3.28 -86.38	61.39 3.82 -29.17	65.14 1.97 -47.27	39.73 3.53 -4.28	33.98 3.35 -0.16	29.01 2.50 -2.48
ISLIP_RES_REC 323679	31.99 1.97 0.00	30.99 1.55 0.00	29.24 1.39 0.00	29.71 1.28 0.00	28.51 1.54 0.00	33.55 2.28 0.00	44.90 3.21 0.00	46.36 3.39 -0.69	40.17 -0.20 -42.75	41.60 3.95 -1.91	60.27 3.96 -23.20	39.73 3.50 -2.65	45.26 3.43 -11.29	48.97 3.43 -16.13	52.30 3.32 -18.51	41.57 3.82 -4.62	37.87 3.34 -0.08	54.35 2.38 -28.73	78.51 2.86 -50.63	48.39 2.89 -17.10	45.28 1.67 -27.71	37.42 2.99 -2.51	33.27 2.71 -0.09	27.92 2.06 -1.83
JARVIS____ 23743	30.09 0.06 0.00	29.51 0.07 0.00	27.92 0.06 0.00	28.49 0.06 0.00	27.02 0.05 0.00	31.36 0.09 0.00	41.82 0.12 0.00	42.46 0.18 0.00	-2.40 -0.02 0.00	35.93 0.19 0.00	33.31 0.20 0.00	33.74 0.15 0.00	30.66 0.12 0.00	29.53 0.12 0.00	30.57 0.10 0.00	33.26 0.14 0.00	34.57 0.13 0.00	23.34 0.10 0.00	25.14 0.13 0.00	28.54 0.14 0.00	15.96 0.06 0.00	32.05 0.13 0.00	30.59 0.12 0.00	24.09 0.06 0.00
JENNISON___1 23625	31.82 1.79 0.00	31.11 1.67 0.00	29.40 1.54 0.00	29.99 1.56 0.00	28.59 1.62 0.00	33.48 2.21 0.00	44.92 3.23 0.00	46.24 3.77 -0.19	9.36 -0.18 -11.92	38.84 3.10 0.00	36.96 2.83 -1.01	36.18 2.59 0.00	32.76 2.22 0.00	31.37 1.96 0.00	32.57 2.09 0.00	35.43 2.30 0.00	36.90 2.45 0.00	33.10 1.91 -7.94	41.25 2.26 -13.97	35.66 2.54 -4.72	24.85 1.30 -7.65	35.09 2.48 -0.69	32.78 2.28 -0.03	25.98 1.54 -0.40

JENNISON____2 23626	31.82 1.79 0.00	31.11 1.67 0.00	29.40 1.54 0.00	29.99 1.56 0.00	28.59 1.62 0.00	33.48 2.21 0.00	44.92 3.23 0.00	46.24 3.77 -0.19	9.36 -0.18 -11.92	38.84 3.10 0.00	36.96 2.83 -1.01	36.18 2.59 0.00	32.76 2.22 0.00	31.37 1.96 0.00	32.57 2.09 0.00	35.43 2.30 0.00	36.90 2.45 0.00	33.10 1.91 -7.94	41.25 2.26 -13.97	35.66 2.54 -4.72	24.85 1.30 -7.65	35.09 2.48 -0.69	32.78 2.28 -0.03	25.98 1.54 -0.40
JERICHO_RISE_WT_PWR 323719	29.59 -0.44 0.00	29.04 -0.40 0.00	27.52 -0.34 0.00	28.30 -0.13 0.00	26.91 -0.05 0.00	31.28 0.01 0.00	41.78 0.09 0.00	42.44 0.16 0.00	-2.43 -0.05 0.00	35.62 -0.11 0.00	32.91 -0.20 0.00	33.49 -0.09 0.00	30.53 -0.01 0.00	29.55 0.14 0.00	30.62 0.15 0.00	33.32 0.19 0.00	34.76 0.32 0.00	23.35 0.10 0.00	24.98 -0.03 0.00	28.40 0.00 0.00	15.96 0.06 0.00	32.00 0.08 0.00	30.60 0.12 0.00	24.32 0.28 0.00
KCE_NY_1 323755	31.63 1.61 0.00	31.02 1.58 0.00	29.30 1.45 0.00	29.89 1.47 0.00	28.30 1.33 0.00	33.11 1.84 0.00	44.02 2.33 0.00	46.19 2.73 -1.18	70.51 -0.26 -73.14	37.94 2.20 0.00	41.31 2.15 -6.05	35.63 2.04 0.00	32.33 1.79 0.00	31.08 1.67 0.00	32.21 1.74 0.00	35.15 2.02 0.00	36.66 2.18 -0.03	73.98 1.58 -49.16	112.81 1.66 -86.13	59.36 1.87 -29.08	64.05 1.02 -47.13	38.16 1.97 -4.27	32.45 1.82 -0.16	27.81 1.31 -2.47
KEDC_PORT_JEFF_GT2 24210	31.86 1.84 0.00	30.88 1.44 0.00	29.14 1.28 0.00	29.60 1.17 0.00	28.40 1.43 0.00	33.42 2.15 0.00	44.70 3.01 0.00	46.13 3.16 -0.69	40.16 -0.21 -42.75	41.37 3.73 -1.90	59.96 3.78 -23.06	39.57 3.34 -2.63	45.03 3.28 -11.21	48.72 3.30 -16.02	52.02 3.17 -18.37	41.37 3.65 -4.59	37.67 3.14 -0.08	54.19 2.22 -28.73	78.33 2.68 -50.63	48.19 2.69 -17.10	45.18 1.58 -27.71	37.24 2.81 -2.51	33.11 2.54 -0.09	27.80 1.94 -1.83
KEDC_PORT_JEFF_GT3 24211	31.86 1.84 0.00	30.88 1.44 0.00	29.14 1.28 0.00	29.60 1.17 0.00	28.40 1.43 0.00	33.42 2.15 0.00	44.70 3.01 0.00	46.13 3.16 -0.69	40.16 -0.21 -42.75	41.37 3.73 -1.90	59.96 3.78 -23.06	39.57 3.34 -2.63	45.03 3.28 -11.21	48.72 3.30 -16.02	52.02 3.17 -18.37	41.37 3.65 -4.59	37.67 3.14 -0.08	54.19 2.22 -28.73	78.33 2.68 -50.63	48.19 2.69 -17.10	45.18 1.58 -27.71	37.24 2.81 -2.51	33.11 2.54 -0.09	27.80 1.94 -1.83
KEDC_GLWD_GT4 24219	31.74 1.72 0.00	30.89 1.45 0.00	29.10 1.25 0.00	29.59 1.16 0.00	28.28 1.31 0.00	33.29 2.02 0.00	44.31 2.62 0.00	45.93 2.96 -0.69	40.15 -0.22 -42.75	42.19 3.18 -3.28	73.56 3.22 -37.22	41.37 3.24 -4.54	53.08 3.20 -19.34	60.04 2.98 -27.64	65.17 3.01 -31.68	44.28 3.23 -7.92	37.51 2.93 -0.13	53.95 1.97 -28.73	77.92 2.27 -50.63	47.90 2.40 -17.10	44.93 1.33 -27.71	36.88 2.45 -2.51	32.77 2.20 -0.09	27.64 1.78 -1.83
KEDC_GLWD_GT5 24220	31.74 1.72 0.00	30.89 1.45 0.00	29.10 1.25 0.00	29.59 1.16 0.00	28.28 1.31 0.00	33.29 2.02 0.00	44.31 2.62 0.00	45.93 2.96 -0.69	40.15 -0.22 -42.75	42.19 3.18 -3.28	73.56 3.22 -37.22	41.37 3.24 -4.54	53.08 3.20 -19.34	60.04 2.98 -27.64	65.17 3.01 -31.68	44.28 3.23 -7.92	37.51 2.93 -0.13	53.95 1.97 -28.73	77.92 2.27 -50.63	47.90 2.40 -17.10	44.93 1.33 -27.71	36.88 2.45 -2.51	32.77 2.20 -0.09	27.64 1.78 -1.83
KENSICO____ 23655	31.46 1.43 0.00	30.67 1.23 0.00	28.90 1.04 0.00	29.40 0.97 0.00	27.98 1.01 0.00	32.86 1.59 0.00	43.97 2.28 0.00	45.70 2.73 -0.69	40.05 -0.22 -42.65	38.55 2.81 0.00	39.43 2.78 -3.53	36.24 2.65 0.00	33.09 2.55 0.00	31.84 2.43 0.00	32.89 2.42 0.00	35.89 2.76 0.00	37.10 2.64 -0.02	53.67 1.77 -28.66	77.52 1.99 -50.52	47.66 2.20 -17.06	44.70 1.16 -27.64	36.65 2.22 -2.50	32.54 1.97 -0.09	26.80 1.32 -1.45
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	31.95 1.93 0.00	31.14 1.70 0.00	29.35 1.50 0.00	29.83 1.40 0.00	28.41 1.44 0.00	33.40 2.13 0.00	44.92 3.23 0.00	46.77 3.83 -0.66	38.08 -0.32 -40.78	39.24 3.50 0.00	39.70 3.21 -3.38	36.55 2.96 0.00	33.26 2.72 0.00	31.98 2.58 0.00	33.04 2.57 0.00	35.84 2.71 0.00	37.20 2.74 -0.02	52.68 2.04 -27.41	75.65 2.39 -48.24	47.37 2.68 -16.29	43.69 1.39 -26.39	36.91 2.61 -2.39	32.83 2.26 -0.09	27.12 1.71 -1.38
KIAC_JFK_GT1 23816	31.41 1.38 0.00	30.65 1.21 0.00	28.83 0.98 0.00	29.32 0.89 0.00	27.91 0.93 0.00	32.78 1.51 0.00	43.90 2.21 0.00	45.69 2.73 -0.69	40.14 -0.22 -42.74	38.65 2.91 0.00	39.53 2.87 -3.54	36.38 2.79 0.00	33.28 2.74 0.00	32.03 2.62 0.00	35.59 2.69 -2.43	37.61 3.02 -1.46	37.23 2.76 -0.02	53.75 1.79 -28.72	77.61 1.98 -50.62	47.71 2.21 -17.09	44.75 1.15 -27.70	36.66 2.23 -2.51	32.52 1.95 -0.09	26.75 1.27 -1.45
KIAC_JFK_GT2 23817	31.41 1.38 0.00	30.65 1.21 0.00	28.83 0.98 0.00	29.32 0.89 0.00	27.91 0.93 0.00	32.78 1.51 0.00	43.90 2.21 0.00	45.69 2.73 -0.69	40.14 -0.22 -42.74	38.65 2.91 0.00	39.53 2.87 -3.54	36.38 2.79 0.00	33.28 2.74 0.00	32.03 2.62 0.00	35.59 2.69 -2.43	37.61 3.02 -1.46	37.23 2.76 -0.02	53.75 1.79 -28.72	77.61 1.98 -50.62	47.71 2.21 -17.09	44.75 1.15 -27.70	36.66 2.23 -2.51	32.52 1.95 -0.09	26.75 1.27 -1.45
KINTIGH____ 23543	31.27 1.25 0.00	30.61 1.17 0.00	29.06 1.21 0.00	29.55 1.13 0.00	28.38 1.41 0.00	33.12 1.85 0.00	43.98 2.29 0.00	44.76 2.38 -0.10	3.54 -0.23 -6.14	37.93 2.19 0.00	35.68 2.05 -0.52	35.34 1.75 0.00	31.94 1.39 0.00	30.28 0.87 0.00	31.47 1.00 0.00	33.91 0.78 0.00	35.34 0.89 0.00	28.36 0.93 -4.19	33.60 1.22 -7.37	32.12 1.23 -2.49	20.42 0.49 -4.03	32.99 0.71 -0.36	31.47 0.98 -0.01	25.14 0.90 -0.21
LACHUTE____HYDRO 323717	33.37 3.34 0.00	32.80 3.36 0.00	31.10 3.25 0.00	31.83 3.40 0.00	29.78 2.81 0.00	34.56 3.30 0.00	46.17 4.48 0.00	48.63 5.16 -1.18	70.57 -0.40 -73.35	39.85 4.11 0.00	43.13 3.95 -6.07	37.25 3.66 0.00	33.74 3.19 0.00	32.47 3.06 0.00	33.57 3.10 0.00	36.63 3.50 0.00	38.56 4.08 -0.03	75.68 3.14 -49.30	114.69 3.28 -86.38	61.39 3.82 -29.17	65.14 1.97 -47.27	39.73 3.53 -4.28	33.98 3.35 -0.16	29.01 2.50 -2.48
LEDERLE____ 23769	31.50 1.47 0.00	30.70 1.26 0.00	28.91 1.06 0.00	29.41 0.99 0.00	27.99 1.02 0.00	32.91 1.64 0.00	44.08 2.39 0.00	45.79 2.86 -0.66	38.05 -0.23 -40.67	38.58 2.84 0.00	39.26 2.77 -3.37	36.26 2.67 0.00	33.05 2.51 0.00	31.79 2.38 0.00	32.86 2.39 0.00	35.87 2.74 0.00	37.10 2.64 -0.02	52.39 1.81 -27.33	75.24 2.05 -48.17	46.94 2.28 -16.27	43.45 1.19 -26.36	36.58 2.28 -2.39	32.57 2.01 -0.09	26.74 1.32 -1.39
LINDEN COGEN____ 23786	31.44 1.42 0.00	30.64 1.20 0.00	28.84 0.99 0.00	29.33 0.90 0.00	27.93 0.96 0.00	32.84 1.57 0.00	43.95 2.26 0.00	45.68 2.72 -0.69	40.14 -0.22 -42.74	38.61 2.88 0.00	39.57 2.91 -3.54	36.40 2.81 0.00	33.29 2.74 0.00	32.03 2.63 0.00	35.51 2.61 -2.43	37.57 2.98 -1.46	37.27 2.80 -0.02	53.80 1.84 -28.72	77.67 2.04 -50.62	47.74 2.25 -17.09	44.79 1.19 -27.70	36.73 2.30 -2.51	32.56 2.00 -0.09	26.83 1.35 -1.45

LIPA_MISC_IPP 23656	31.54 1.52 0.00	30.57 1.13 0.00	28.87 1.02 0.00	29.32 0.89 0.00	28.13 1.16 0.00	33.02 1.75 0.00	44.20 2.51 0.00	45.62 2.65 -0.69	40.19 -0.18 -42.75	40.99 3.36 -1.89	59.53 3.43 -22.98	39.05 2.84 -2.62	44.55 2.84 -11.17	48.30 2.93 -15.96	51.53 2.75 -18.31	40.86 3.16 -4.57	37.19 2.66 -0.08	53.91 1.93 -28.73	78.03 2.37 -50.63	47.85 2.35 -17.10	44.99 1.38 -27.71	36.84 2.41 -2.51	32.73 2.17 -0.09	27.51 1.65 -1.83
LISF___SOLAR 323691	31.56 1.53 0.00	30.58 1.14 0.00	28.88 1.03 0.00	29.32 0.90 0.00	28.14 1.17 0.00	33.02 1.75 0.00	44.22 2.52 0.00	45.64 2.67 -0.69	40.20 -0.17 -42.75	40.98 3.35 -1.89	59.54 3.41 -23.01	39.02 2.81 -2.62	44.52 2.80 -11.18	48.29 2.90 -15.98	51.52 2.71 -18.33	40.84 3.14 -4.58	37.18 2.65 -0.08	53.91 1.94 -28.73	78.05 2.40 -50.63	47.88 2.38 -17.10	45.00 1.39 -27.71	36.86 2.43 -2.51	32.75 2.18 -0.09	27.52 1.67 -1.83
LITTLE FALLS___HYD 24013	29.24 -0.78 0.00	28.81 -0.63 0.00	27.26 -0.59 0.00	27.77 -0.66 0.00	26.26 -0.72 0.00	30.40 -0.87 0.00	40.63 -1.06 0.00	42.30 0.02 0.00	-2.71 -0.33 0.00	35.86 0.12 0.00	33.24 0.13 0.00	33.29 -0.30 0.00	30.06 -0.48 0.00	28.82 -0.59 0.00	29.79 -0.69 0.00	32.67 -0.46 0.00	34.02 -0.42 0.00	23.19 -0.05 0.00	25.14 0.12 0.00	28.48 0.08 0.00	15.90 0.00 0.00	31.88 -0.04 0.00	30.38 -0.09 0.00	23.67 -0.36 0.00
LI_NEWBRDGE___DRP 323616	31.58 1.56 0.00	30.67 1.23 0.00	28.92 1.06 0.00	29.38 0.95 0.00	28.18 1.21 0.00	33.28 2.01 0.00	44.67 2.98 0.00	46.14 3.17 -0.69	40.14 -0.23 -42.75	41.04 3.54 -1.76	58.35 3.60 -21.64	39.44 3.42 -2.44	44.26 3.33 -10.39	47.49 3.23 -14.85	50.67 3.16 -17.04	41.00 3.61 -4.25	37.65 3.12 -0.08	54.11 2.13 -28.73	78.15 2.49 -50.63	48.06 2.56 -17.10	45.08 1.48 -27.71	37.12 2.69 -2.51	33.00 2.43 -0.09	27.75 1.88 -1.83
LOCKPORT___CC1 323769	31.65 1.62 0.00	30.97 1.53 0.00	29.45 1.60 0.00	29.95 1.52 0.00	28.81 1.84 0.00	33.64 2.37 0.00	44.66 2.97 0.00	45.32 2.94 -0.11	4.10 -0.18 -6.66	38.51 2.77 0.00	36.21 2.54 -0.56	35.75 2.16 0.00	32.25 1.71 0.00	30.60 1.19 0.00	31.75 1.28 0.00	34.16 1.03 0.00	35.56 1.11 0.00	28.86 1.11 -4.51	34.37 1.42 -7.94	32.57 1.49 -2.68	20.82 0.58 -4.34	33.32 1.01 -0.39	31.83 1.34 -0.01	25.46 1.20 -0.23
LOCKPORT___CC2 323770	31.65 1.62 0.00	30.97 1.53 0.00	29.45 1.60 0.00	29.95 1.52 0.00	28.81 1.84 0.00	33.64 2.37 0.00	44.66 2.97 0.00	45.32 2.94 -0.11	4.10 -0.18 -6.66	38.51 2.77 0.00	36.21 2.54 -0.56	35.75 2.16 0.00	32.25 1.71 0.00	30.60 1.19 0.00	31.75 1.28 0.00	34.16 1.03 0.00	35.56 1.11 0.00	28.86 1.11 -4.51	34.37 1.42 -7.94	32.57 1.49 -2.68	20.82 0.58 -4.34	33.32 1.01 -0.39	31.83 1.34 -0.01	25.46 1.20 -0.23
LOCKPORT___CC3 323771	31.65 1.62 0.00	30.97 1.53 0.00	29.45 1.60 0.00	29.95 1.52 0.00	28.81 1.84 0.00	33.64 2.37 0.00	44.66 2.97 0.00	45.32 2.94 -0.11	4.10 -0.18 -6.66	38.51 2.77 0.00	36.21 2.54 -0.56	35.75 2.16 0.00	32.25 1.71 0.00	30.60 1.19 0.00	31.75 1.28 0.00	34.16 1.03 0.00	35.56 1.11 0.00	28.86 1.11 -4.51	34.37 1.42 -7.94	32.57 1.49 -2.68	20.82 0.58 -4.34	33.32 1.01 -0.39	31.83 1.34 -0.01	25.46 1.20 -0.23
LONG_LAKE_PHOENIX 24014	29.97 -0.05 0.00	29.37 -0.07 0.00	27.79 -0.06 0.00	28.34 -0.09 0.00	26.95 -0.02 0.00	31.39 0.11 0.00	41.88 0.19 0.00	42.59 0.25 -0.06	1.05 0.01 -3.42	36.00 0.26 0.00	33.68 0.28 -0.28	33.75 0.16 0.00	30.62 0.07 0.00	29.38 -0.04 0.00	30.45 -0.03 0.00	33.07 -0.06 0.00	34.41 -0.04 0.00	25.68 0.12 -2.32	29.30 0.20 -4.07	29.98 0.20 -1.37	18.18 0.06 -2.23	32.14 0.02 -0.20	30.47 -0.01 -0.01	24.13 -0.02 -0.12
LOVETT___3 23632	31.36 1.33 0.00	30.56 1.12 0.00	28.79 0.93 0.00	29.28 0.86 0.00	27.88 0.91 0.00	32.76 1.49 0.00	43.85 2.16 0.00	45.54 2.60 -0.66	38.27 -0.22 -40.86	38.37 2.63 0.00	39.08 2.58 -3.38	36.06 2.47 0.00	32.90 2.36 0.00	31.64 2.24 0.00	32.71 2.24 0.00	35.69 2.55 0.00	36.89 2.42 -0.02	52.37 1.67 -27.46	75.31 1.90 -48.40	46.84 2.09 -16.34	43.48 1.10 -26.48	36.41 2.09 -2.40	32.41 1.85 -0.09	26.63 1.20 -1.40
LOVETT___4 23642	31.36 1.33 0.00	30.56 1.12 0.00	28.79 0.93 0.00	29.28 0.86 0.00	27.88 0.91 0.00	32.76 1.49 0.00	43.85 2.16 0.00	45.54 2.60 -0.66	38.27 -0.22 -40.86	38.37 2.63 0.00	39.08 2.58 -3.38	36.06 2.47 0.00	32.90 2.36 0.00	31.64 2.24 0.00	32.71 2.24 0.00	35.69 2.55 0.00	36.89 2.42 -0.02	52.37 1.67 -27.46	75.31 1.90 -48.40	46.84 2.09 -16.34	43.48 1.10 -26.48	36.41 2.09 -2.40	32.41 1.85 -0.09	26.63 1.20 -1.40
LOVETT___5 23593	31.36 1.33 0.00	30.56 1.12 0.00	28.79 0.93 0.00	29.28 0.86 0.00	27.88 0.91 0.00	32.76 1.49 0.00	43.85 2.16 0.00	45.54 2.60 -0.66	38.27 -0.22 -40.86	38.37 2.63 0.00	39.08 2.58 -3.38	36.06 2.47 0.00	32.90 2.36 0.00	31.64 2.24 0.00	32.71 2.24 0.00	35.69 2.55 0.00	36.89 2.42 -0.02	52.37 1.67 -27.46	75.31 1.90 -48.40	46.84 2.09 -16.34	43.48 1.10 -26.48	36.41 2.09 -2.40	32.41 1.85 -0.09	26.63 1.20 -1.40
LOWER RAQUET___HYD 24057	29.94 -0.09 0.00	29.41 -0.03 0.00	27.89 0.03 0.00	28.55 0.12 0.00	27.10 0.13 0.00	31.45 0.18 0.00	42.08 0.39 0.00	42.56 0.28 0.00	-2.41 -0.03 0.00	35.25 -0.49 0.00	32.48 -0.64 0.00	33.43 -0.16 0.00	30.48 -0.06 0.00	29.46 0.06 0.00	30.56 0.08 0.00	33.21 0.08 0.00	34.69 0.24 0.00	23.11 -0.14 0.00	24.64 -0.38 0.00	28.04 -0.36 0.00	16.00 0.11 0.00	32.14 0.23 0.00	30.71 0.24 0.00	24.35 0.32 0.00
LOWER___HUDSON 24059	31.18 1.16 0.00	30.59 1.15 0.00	28.93 1.08 0.00	29.52 1.09 0.00	27.92 0.95 0.00	32.62 1.35 0.00	43.21 1.52 0.00	45.30 1.87 -1.14	68.30 -0.20 -70.88	37.34 1.60 0.00	40.55 1.57 -5.87	35.05 1.46 0.00	31.82 1.28 0.00	30.65 1.24 0.00	31.72 1.25 0.00	34.61 1.48 0.00	36.06 1.58 -0.03	71.99 1.11 -47.64	109.63 1.18 -83.43	57.92 1.34 -28.17	62.32 0.77 -45.66	37.55 1.50 -4.14	32.01 1.38 -0.15	27.37 0.94 -2.39
LWR___OSWEGATCHIE_HYD 23850	30.19 0.17 0.00	29.68 0.24 0.00	28.14 0.29 0.00	28.81 0.38 0.00	27.37 0.40 0.00	31.84 0.57 0.00	42.67 0.98 0.00	43.27 0.98 0.00	-2.45 -0.07 0.00	35.93 0.19 0.00	33.04 -0.08 0.00	33.76 0.17 0.00	30.68 0.14 0.00	29.59 0.18 0.00	30.68 0.20 0.00	33.37 0.24 0.00	34.92 0.47 0.00	23.50 0.25 0.00	25.21 0.19 0.00	28.67 0.27 0.00	16.24 0.35 0.00	32.59 0.67 0.00	31.07 0.60 0.00	24.54 0.50 0.00
LYONS_FALL_HYD 23570	30.73 0.70 0.00	30.16 0.72 0.00	28.60 0.74 0.00	29.18 0.75 0.00	27.74 0.77 0.00	32.33 1.06 0.00	43.34 1.65 0.00	44.12 1.83 0.00	-2.48 -0.10 0.00	37.04 1.30 0.00	34.11 1.00 0.00	34.40 0.81 0.00	31.09 0.55 0.00	29.90 0.50 0.00	30.99 0.51 0.00	33.74 0.61 0.00	35.30 0.85 0.00	24.09 0.85 0.00	26.08 1.06 0.00	29.61 1.21 0.00	16.55 0.65 0.00	33.14 1.22 0.00	31.54 1.06 0.00	24.76 0.73 0.00

MADISON___COUNTY_LFGE 323628	30.82 0.79 0.00	30.20 0.76 0.00	28.64 0.78 0.00	29.19 0.76 0.00	27.75 0.78 0.00	32.35 1.08 0.00	43.33 1.63 0.00	44.13 1.81 -0.04	-0.26 -0.08 -2.19	37.18 1.45 0.00	34.56 1.30 -0.15	34.63 1.04 0.00	31.29 0.75 0.00	30.06 0.65 0.00	31.15 0.67 0.00	33.89 0.75 0.00	35.37 0.93 0.00	25.64 0.86 -1.53	28.79 1.08 -2.69	30.52 1.20 -0.91	17.98 0.60 -1.47	33.17 1.12 -0.13	31.48 1.01 0.00	24.79 0.68 -0.08
MAPLE_RIDGE_WT_1 323574	29.73 -0.30 0.00	29.28 -0.16 0.00	27.75 -0.10 0.00	28.37 -0.06 0.00	26.92 -0.04 0.00	31.26 -0.01 0.00	41.68 -0.01 0.00	42.28 0.00 0.00	-2.40 -0.02 0.00	35.70 -0.03 0.00	33.08 -0.03 0.00	33.58 -0.01 0.00	30.55 0.01 0.00	29.44 0.03 0.00	30.50 0.02 0.00	33.16 0.03 0.00	34.48 0.03 0.00	23.25 0.01 0.00	24.99 -0.02 0.00	28.38 -0.03 0.00	15.90 0.00 0.00	31.92 0.00 0.00	30.50 0.03 0.00	24.04 0.01 0.00
MAPLE_RIDGE_WT_2 323611	29.73 -0.30 0.00	29.28 -0.16 0.00	27.75 -0.10 0.00	28.37 -0.06 0.00	26.92 -0.04 0.00	31.26 -0.01 0.00	41.68 -0.01 0.00	42.28 0.00 0.00	-2.40 -0.02 0.00	35.70 -0.03 0.00	33.08 -0.03 0.00	33.58 -0.01 0.00	30.55 0.01 0.00	29.44 0.03 0.00	30.50 0.02 0.00	33.16 0.03 0.00	34.48 0.03 0.00	23.25 0.01 0.00	24.99 -0.02 0.00	28.38 -0.03 0.00	15.90 0.00 0.00	31.92 0.00 0.00	30.50 0.03 0.00	24.04 0.01 0.00
MARBLE_RIVER_WT_PWR 323696	29.73 -0.30 0.00	29.18 -0.26 0.00	27.63 -0.22 0.00	28.42 0.00 0.00	27.06 0.09 0.00	31.50 0.22 0.00	42.12 0.43 0.00	42.90 0.62 0.00	-2.46 -0.08 0.00	35.99 0.25 0.00	33.24 0.12 0.00	33.77 0.18 0.00	30.76 0.21 0.00	29.77 0.36 0.00	30.87 0.39 0.00	33.60 0.47 0.00	35.08 0.64 0.00	23.59 0.35 0.00	25.26 0.24 0.00	28.69 0.29 0.00	16.11 0.21 0.00	32.25 0.33 0.00	30.83 0.36 0.00	24.51 0.48 0.00
MARSH_HILL_WT_PWR 323713	32.21 2.18 0.00	31.61 2.17 0.00	29.97 2.12 0.00	30.47 2.04 0.00	29.29 2.32 0.00	34.43 3.16 0.00	46.15 4.46 0.00	47.25 4.84 -0.13	5.40 -0.19 -7.97	40.02 4.28 0.00	37.78 3.99 -0.68	37.16 3.57 0.00	33.48 2.94 0.00	31.77 2.37 0.00	33.03 2.55 0.00	35.64 2.51 0.00	37.07 2.62 0.00	30.82 2.18 -5.40	37.20 2.68 -9.51	34.45 2.84 -3.21	22.44 1.34 -5.20	34.88 2.49 -0.47	32.94 2.45 -0.02	26.06 1.75 -0.27
MG INDUSTRY___DRP 24185	30.89 0.86 0.00	30.33 0.88 0.00	28.67 0.81 0.00	29.25 0.82 0.00	27.68 0.71 0.00	32.36 1.09 0.00	42.82 1.13 0.00	44.75 1.40 -1.07	64.00 -0.14 -66.52	36.93 1.19 0.00	39.75 1.13 -5.51	34.58 0.99 0.00	31.38 0.84 0.00	30.24 0.83 0.00	31.29 0.82 0.00	34.19 1.06 0.00	35.64 1.16 -0.03	68.75 0.80 -44.71	104.23 0.86 -78.35	55.88 1.02 -26.46	59.37 0.59 -42.88	37.01 1.21 -3.89	31.85 1.24 -0.14	27.11 0.83 -2.25
MID___OSWEGATCHIE_HYD 23849	30.19 0.17 0.00	29.68 0.24 0.00	28.14 0.29 0.00	28.81 0.38 0.00	27.37 0.40 0.00	31.84 0.57 0.00	42.67 0.98 0.00	43.27 0.98 0.00	-2.45 -0.07 0.00	35.93 0.19 0.00	33.04 -0.08 0.00	33.76 0.17 0.00	30.68 0.14 0.00	29.59 0.18 0.00	30.68 0.20 0.00	33.37 0.24 0.00	34.92 0.47 0.00	23.50 0.25 0.00	25.21 0.19 0.00	28.67 0.27 0.00	16.24 0.35 0.00	32.59 0.67 0.00	31.07 0.60 0.00	24.54 0.50 0.00
MID___RAQUETTE_HYD 23851	29.94 -0.09 0.00	29.41 -0.03 0.00	27.89 0.03 0.00	28.55 0.12 0.00	27.10 0.13 0.00	31.45 0.18 0.00	42.08 0.39 0.00	42.56 0.28 0.00	-2.41 -0.03 0.00	35.25 -0.49 0.00	32.48 -0.64 0.00	33.43 -0.16 0.00	30.48 -0.06 0.00	29.46 0.06 0.00	30.56 0.08 0.00	33.21 0.08 0.00	34.69 0.24 0.00	23.11 -0.14 0.00	24.64 -0.38 0.00	28.04 -0.36 0.00	16.00 0.11 0.00	32.14 0.23 0.00	30.71 0.24 0.00	24.35 0.32 0.00
MILLIKEN___1 23584	31.05 1.03 0.00	30.39 0.95 0.00	28.78 0.92 0.00	29.32 0.89 0.00	27.96 0.99 0.00	32.64 1.37 0.00	43.70 2.01 0.00	44.75 2.35 -0.12	5.37 -0.09 -7.84	37.76 2.03 0.00	35.66 1.85 -0.69	35.22 1.63 0.00	31.85 1.31 0.00	30.38 0.98 0.00	31.50 1.03 0.00	34.26 1.13 0.00	35.73 1.28 0.00	29.57 1.11 -5.22	35.59 1.39 -9.18	33.03 1.53 -3.10	21.69 0.77 -5.02	33.76 1.39 -0.45	31.80 1.31 -0.02	25.19 0.89 -0.26
MILLIKEN___2 23585	31.05 1.03 0.00	30.39 0.95 0.00	28.78 0.92 0.00	29.32 0.89 0.00	27.96 0.99 0.00	32.64 1.37 0.00	43.70 2.01 0.00	44.75 2.35 -0.12	5.37 -0.09 -7.84	37.76 2.03 0.00	35.66 1.85 -0.69	35.22 1.63 0.00	31.85 1.31 0.00	30.38 0.98 0.00	31.50 1.03 0.00	34.26 1.13 0.00	35.73 1.28 0.00	29.57 1.11 -5.22	35.59 1.39 -9.18	33.03 1.53 -3.10	21.69 0.77 -5.02	33.76 1.39 -0.45	31.80 1.31 -0.02	25.19 0.89 -0.26
MILLIKEN___DIESEL 23629	31.05 1.03 0.00	30.39 0.95 0.00	28.78 0.92 0.00	29.32 0.89 0.00	27.96 0.99 0.00	32.64 1.37 0.00	43.70 2.01 0.00	44.75 2.35 -0.12	5.37 -0.09 -7.84	37.76 2.03 0.00	35.66 1.85 -0.69	35.22 1.63 0.00	31.85 1.31 0.00	30.38 0.98 0.00	31.50 1.03 0.00	34.26 1.13 0.00	35.73 1.28 0.00	29.57 1.11 -5.22	35.59 1.39 -9.18	33.03 1.53 -3.10	21.69 0.77 -5.02	33.76 1.39 -0.45	31.80 1.31 -0.02	25.19 0.89 -0.26
MILLSEAT___LFGE 323607	32.33 2.30 0.00	31.62 2.18 0.00	30.04 2.19 0.00	30.56 2.13 0.00	29.40 2.43 0.00	34.39 3.12 0.00	45.81 4.12 0.00	46.68 4.29 -0.11	3.94 -0.28 -6.59	39.58 3.84 0.00	37.09 3.43 -0.56	36.55 2.96 0.00	32.85 2.31 0.00	31.25 1.84 0.00	32.33 1.86 0.00	34.84 1.71 0.00	35.93 1.48 0.00	29.10 1.48 -4.37	34.58 1.87 -7.69	33.02 2.02 -2.60	20.98 0.87 -4.21	33.86 1.56 -0.38	32.28 1.80 -0.01	25.77 1.52 -0.22
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	31.42 1.40 0.00	30.64 1.20 0.00	28.87 1.01 0.00	29.37 0.94 0.00	27.95 0.97 0.00	32.81 1.54 0.00	43.90 2.21 0.00	45.63 2.66 -0.68	39.87 -0.21 -42.46	38.47 2.73 0.00	39.32 2.69 -3.52	36.17 2.58 0.00	33.01 2.47 0.00	31.76 2.36 0.00	32.81 2.33 0.00	35.81 2.68 0.00	37.03 2.56 -0.02	53.50 1.72 -28.54	77.26 1.94 -50.30	47.53 2.15 -16.98	44.56 1.13 -27.52	36.58 2.17 -2.49	32.48 1.92 -0.09	26.76 1.29 -1.44
MODEL_CITY_ENERGY 24167	31.63 1.61 0.00	30.96 1.51 0.00	29.43 1.58 0.00	29.94 1.51 0.00	28.80 1.83 0.00	33.63 2.36 0.00	44.66 2.97 0.00	45.30 2.92 -0.11	4.08 -0.18 -6.64	38.52 2.78 0.00	36.20 2.53 -0.56	35.71 2.12 0.00	32.23 1.69 0.00	30.59 1.18 0.00	31.73 1.25 0.00	34.13 1.00 0.00	35.52 1.07 0.00	28.82 1.08 -4.50	34.31 1.38 -7.91	32.54 1.46 -2.67	20.79 0.56 -4.33	33.31 1.00 -0.39	31.83 1.34 -0.01	25.46 1.19 -0.23
MODERN_LFGE___ 323580	31.63 1.61 0.00	30.96 1.51 0.00	29.43 1.58 0.00	29.94 1.51 0.00	28.80 1.83 0.00	33.63 2.36 0.00	44.66 2.97 0.00	45.30 2.92 -0.11	4.08 -0.18 -6.64	38.52 2.78 0.00	36.20 2.53 -0.56	35.71 2.12 0.00	32.23 1.69 0.00	30.59 1.18 0.00	31.73 1.25 0.00	34.13 1.00 0.00	35.52 1.07 0.00	28.82 1.08 -4.50	34.31 1.38 -7.91	32.54 1.46 -2.67	20.79 0.56 -4.33	33.31 1.00 -0.39	31.83 1.34 -0.01	25.46 1.19 -0.23

MOHAWK_PAPER___DRP 24187	30.95 0.93 0.00	30.37 0.93 0.00	28.70 0.85 0.00	29.27 0.85 0.00	27.70 0.73 0.00	32.40 1.13 0.00	42.92 1.23 0.00	44.99 1.58 -1.13	67.42 -0.15 -69.95	37.12 1.38 0.00	40.25 1.34 -5.79	34.83 1.24 0.00	31.62 1.08 0.00	30.49 1.08 0.00	31.53 1.06 0.00	34.44 1.31 0.00	35.86 1.38 -0.03	71.21 0.95 -47.01	108.40 1.03 -82.35	57.39 1.19 -27.81	61.64 0.68 -45.06	37.34 1.35 -4.08	31.92 1.30 -0.15	27.26 0.86 -2.36
MONGAUP___HYD 23641	31.37 1.35 0.00	30.62 1.18 0.00	28.89 1.04 0.00	29.38 0.95 0.00	27.94 0.97 0.00	32.77 1.50 0.00	43.83 2.13 0.00	45.29 2.39 -0.62	35.79 -0.20 -38.37	37.93 2.20 0.00	38.46 2.16 -3.18	35.51 1.92 0.00	32.33 1.78 0.00	31.09 1.69 0.00	32.16 1.69 0.00	35.12 1.99 0.00	36.28 1.82 -0.02	50.15 1.12 -25.79	71.85 1.39 -45.44	45.74 1.99 -15.34	41.88 1.11 -24.87	36.25 2.09 -2.25	32.40 1.84 -0.08	26.56 1.22 -1.31
MONTAUK___DIESEL 23721	32.30 2.28 0.00	31.27 1.83 0.00	29.50 1.65 0.00	29.98 1.55 0.00	28.78 1.81 0.00	33.77 2.50 0.00	45.28 3.59 0.00	46.77 3.81 -0.69	40.15 -0.22 -42.75	42.01 4.38 -1.89	60.49 4.38 -22.99	39.89 3.67 -2.62	45.31 3.60 -11.17	49.07 3.69 -15.97	52.33 3.54 -18.31	41.74 4.03 -4.57	38.17 3.64 -0.08	54.63 2.65 -28.73	78.87 3.21 -50.63	48.78 3.28 -17.10	45.47 1.87 -27.71	37.79 3.36 -2.51	33.62 3.05 -0.09	28.14 2.28 -1.83
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	31.56 1.54 0.00	30.77 1.32 0.00	28.97 1.12 0.00	29.46 1.03 0.00	28.05 1.08 0.00	32.95 1.69 0.00	44.12 2.43 0.00	45.88 2.91 -0.69	40.13 -0.23 -42.74	38.79 3.05 0.00	39.70 3.05 -3.54	36.53 2.94 0.00	33.39 2.85 0.00	32.13 2.72 0.00	35.65 2.68 -2.50	37.69 3.05 -1.51	37.40 2.93 -0.02	53.89 1.92 -28.72	77.78 2.13 -50.62	47.86 2.36 -17.09	44.85 1.25 -27.70	36.84 2.41 -2.51	32.69 2.12 -0.09	26.92 1.44 -1.45
MUNSVILLE_WIND_PWR 323609	32.22 2.20 0.00	31.47 2.03 0.00	29.81 1.95 0.00	30.51 2.08 0.00	29.12 2.15 0.00	34.16 2.89 0.00	45.96 4.27 0.00	47.50 5.04 -0.17	8.21 -0.30 -10.90	39.87 4.13 0.00	37.69 3.64 -0.93	36.86 3.27 0.00	33.28 2.74 0.00	31.84 2.43 0.00	33.05 2.58 0.00	35.98 2.85 0.00	37.59 3.14 0.00	33.03 2.54 -7.25	40.79 3.01 -12.76	36.10 3.39 -4.31	24.65 1.77 -6.98	35.86 3.32 -0.63	33.54 3.04 -0.02	26.46 2.06 -0.37
N SALMON___HYD 24042	30.09 0.06 0.00	29.52 0.08 0.00	27.97 0.11 0.00	28.73 0.30 0.00	27.31 0.34 0.00	31.76 0.49 0.00	42.49 0.80 0.00	43.23 0.95 0.00	-2.48 -0.10 0.00	36.17 0.43 0.00	33.41 0.30 0.00	34.03 0.44 0.00	30.99 0.45 0.00	29.94 0.53 0.00	31.03 0.56 0.00	33.78 0.65 0.00	35.26 0.82 0.00	23.68 0.43 0.00	25.34 0.32 0.00	28.84 0.44 0.00	16.25 0.35 0.00	32.56 0.65 0.00	31.10 0.63 0.00	24.67 0.64 0.00
N.E._GEN_SANDY PD 24062	31.17 1.15 0.00	30.54 1.10 0.00	28.85 1.00 0.00	29.50 0.99 -0.08	27.79 0.88 0.07	32.55 1.28 0.00	43.20 1.51 0.00	46.23 1.91 -2.04	53.34 -0.18 -55.90	37.55 1.82 0.00	39.59 1.77 -4.71	35.26 1.67 0.00	32.07 1.53 0.00	30.92 1.51 0.00	31.94 1.46 0.00	34.85 1.72 0.00	36.20 1.73 -0.03	62.64 1.18 -38.22	92.68 1.31 -66.35	52.30 1.50 -22.40	53.02 0.81 -36.31	36.78 1.57 -3.29	32.04 1.45 -0.12	26.91 0.97 -1.90
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	31.41 1.38 0.00	30.60 1.17 0.00	28.83 0.98 0.00	29.33 0.90 0.00	27.91 0.94 0.00	32.81 1.54 0.00	43.94 2.25 0.00	45.62 2.69 -0.66	38.18 -0.22 -40.78	38.44 2.70 0.00	39.14 2.65 -3.38	36.13 2.54 0.00	32.95 2.41 0.00	31.70 2.29 0.00	32.77 2.29 0.00	35.76 2.62 0.00	36.98 2.51 -0.02	52.37 1.72 -27.40	75.27 1.95 -48.30	46.88 2.17 -16.31	43.46 1.14 -26.43	36.47 2.16 -2.40	32.47 1.91 -0.09	26.67 1.25 -1.39
NARROWS_GT1_1 24228	31.62 1.59 0.00	30.82 1.38 0.00	29.01 1.15 0.00	29.49 1.06 0.00	28.08 1.11 0.00	33.02 1.75 0.00	44.19 2.49 0.00	45.98 3.01 -0.69	40.08 -0.28 -42.74	38.90 3.16 0.00	39.79 3.14 -3.54	36.65 3.06 0.00	33.46 2.92 0.00	32.20 2.79 0.00	35.58 2.63 -2.47	37.66 3.04 -1.49	37.47 3.00 -0.02	53.91 1.95 -28.72	77.77 2.13 -50.62	47.94 2.45 -17.09	44.93 1.33 -27.70	37.00 2.58 -2.51	32.81 2.24 -0.09	27.02 1.54 -1.45
NARROWS_GT1_2 24229	31.62 1.59 0.00	30.82 1.38 0.00	29.01 1.15 0.00	29.49 1.06 0.00	28.08 1.11 0.00	33.02 1.75 0.00	44.19 2.49 0.00	45.98 3.01 -0.69	40.08 -0.28 -42.74	38.90 3.16 0.00	39.79 3.14 -3.54	36.65 3.06 0.00	33.46 2.92 0.00	32.20 2.79 0.00	35.58 2.63 -2.47	37.66 3.04 -1.49	37.47 3.00 -0.02	53.91 1.95 -28.72	77.77 2.13 -50.62	47.94 2.45 -17.09	44.93 1.33 -27.70	37.00 2.58 -2.51	32.81 2.24 -0.09	27.02 1.54 -1.45
NARROWS_GT1_3 24230	31.62 1.59 0.00	30.82 1.38 0.00	29.01 1.15 0.00	29.49 1.06 0.00	28.08 1.11 0.00	33.02 1.75 0.00	44.19 2.49 0.00	45.98 3.01 -0.69	40.08 -0.28 -42.74	38.90 3.16 0.00	39.79 3.14 -3.54	36.65 3.06 0.00	33.46 2.92 0.00	32.20 2.79 0.00	35.58 2.63 -2.47	37.66 3.04 -1.49	37.47 3.00 -0.02	53.91 1.95 -28.72	77.77 2.13 -50.62	47.94 2.45 -17.09	44.93 1.33 -27.70	37.00 2.58 -2.51	32.81 2.24 -0.09	27.02 1.54 -1.45
NARROWS_GT1_4 24231	31.62 1.59 0.00	30.82 1.38 0.00	29.01 1.15 0.00	29.49 1.06 0.00	28.08 1.11 0.00	33.02 1.75 0.00	44.19 2.49 0.00	45.98 3.01 -0.69	40.08 -0.28 -42.74	38.90 3.16 0.00	39.79 3.14 -3.54	36.65 3.06 0.00	33.46 2.92 0.00	32.20 2.79 0.00	35.58 2.63 -2.47	37.66 3.04 -1.49	37.47 3.00 -0.02	53.91 1.95 -28.72	77.77 2.13 -50.62	47.94 2.45 -17.09	44.93 1.33 -27.70	37.00 2.58 -2.51	32.81 2.24 -0.09	27.02 1.54 -1.45
NARROWS_GT1_5 24232	31.62 1.59 0.00	30.82 1.38 0.00	29.01 1.15 0.00	29.49 1.06 0.00	28.08 1.11 0.00	33.02 1.75 0.00	44.19 2.49 0.00	45.98 3.01 -0.69	40.08 -0.28 -42.74	38.90 3.16 0.00	39.79 3.14 -3.54	36.65 3.06 0.00	33.46 2.92 0.00	32.20 2.79 0.00	35.58 2.63 -2.47	37.66 3.04 -1.49	37.47 3.00 -0.02	53.91 1.95 -28.72	77.77 2.13 -50.62	47.94 2.45 -17.09	44.93 1.33 -27.70	37.00 2.58 -2.51	32.81 2.24 -0.09	27.02 1.54 -1.45
NARROWS_GT1_6 24233	31.62 1.59 0.00	30.82 1.38 0.00	29.01 1.15 0.00	29.49 1.06 0.00	28.08 1.11 0.00	33.02 1.75 0.00	44.19 2.49 0.00	45.98 3.01 -0.69	40.08 -0.28 -42.74	38.90 3.16 0.00	39.79 3.14 -3.54	36.65 3.06 0.00	33.46 2.92 0.00	32.20 2.79 0.00	35.58 2.63 -2.47	37.66 3.04 -1.49	37.47 3.00 -0.02	53.91 1.95 -28.72	77.77 2.13 -50.62	47.94 2.45 -17.09	44.93 1.33 -27.70	37.00 2.58 -2.51	32.81 2.24 -0.09	27.02 1.54 -1.45
NARROWS_GT1_7 24234	31.62 1.59 0.00	30.82 1.38 0.00	29.01 1.15 0.00	29.49 1.06 0.00	28.08 1.11 0.00	33.02 1.75 0.00	44.19 2.49 0.00	45.98 3.01 -0.69	40.08 -0.28 -42.74	38.90 3.16 0.00	39.79 3.14 -3.54	36.65 3.06 0.00	33.46 2.92 0.00	32.20 2.79 0.00	35.58 2.63 -2.47	37.66 3.04 -1.49	37.47 3.00 -0.02	53.91 1.95 -28.72	77.77 2.13 -50.62	47.94 2.45 -17.09	44.93 1.33 -27.70	37.00 2.58 -2.51	32.81 2.24 -0.09	27.02 1.54 -1.45

NARROWS_GT1_8 24235	31.62 1.59 0.00	30.82 1.38 0.00	29.01 1.15 0.00	29.49 1.06 0.00	28.08 1.11 0.00	33.02 1.75 0.00	44.19 2.49 0.00	45.98 3.01 -0.69	40.08 -0.28 -42.74	38.90 3.16 0.00	39.79 3.14 -3.54	36.65 3.06 0.00	33.46 2.92 0.00	32.20 2.79 0.00	35.58 2.63 -2.47	37.66 3.04 -1.49	37.47 3.00 -0.02	53.91 1.95 -28.72	77.77 2.13 -50.62	47.94 2.45 -17.09	44.93 1.33 -27.70	37.00 2.58 -2.51	32.81 2.24 -0.09	27.02 1.54 -1.45
NARROWS_GT2_1 24236	31.62 1.59 0.00	30.82 1.38 0.00	29.01 1.15 0.00	29.49 1.06 0.00	28.08 1.11 0.00	33.02 1.75 0.00	44.19 2.49 0.00	45.98 3.01 -0.69	40.08 -0.28 -42.74	38.90 3.16 0.00	39.79 3.14 -3.54	36.65 3.06 0.00	33.46 2.92 0.00	32.20 2.79 0.00	35.58 2.63 -2.47	37.66 3.04 -1.49	37.47 3.00 -0.02	53.91 1.95 -28.72	77.77 2.13 -50.62	47.94 2.45 -17.09	44.93 1.33 -27.70	37.00 2.58 -2.51	32.81 2.24 -0.09	27.02 1.54 -1.45
NARROWS_GT2_2 24237	31.62 1.59 0.00	30.82 1.38 0.00	29.01 1.15 0.00	29.49 1.06 0.00	28.08 1.11 0.00	33.02 1.75 0.00	44.19 2.49 0.00	45.98 3.01 -0.69	40.08 -0.28 -42.74	38.90 3.16 0.00	39.79 3.14 -3.54	36.65 3.06 0.00	33.46 2.92 0.00	32.20 2.79 0.00	35.58 2.63 -2.47	37.66 3.04 -1.49	37.47 3.00 -0.02	53.91 1.95 -28.72	77.77 2.13 -50.62	47.94 2.45 -17.09	44.93 1.33 -27.70	37.00 2.58 -2.51	32.81 2.24 -0.09	27.02 1.54 -1.45
NARROWS_GT2_3 24238	31.62 1.59 0.00	30.82 1.38 0.00	29.01 1.15 0.00	29.49 1.06 0.00	28.08 1.11 0.00	33.02 1.75 0.00	44.19 2.49 0.00	45.98 3.01 -0.69	40.08 -0.28 -42.74	38.90 3.16 0.00	39.79 3.14 -3.54	36.65 3.06 0.00	33.46 2.92 0.00	32.20 2.79 0.00	35.58 2.63 -2.47	37.66 3.04 -1.49	37.47 3.00 -0.02	53.91 1.95 -28.72	77.77 2.13 -50.62	47.94 2.45 -17.09	44.93 1.33 -27.70	37.00 2.58 -2.51	32.81 2.24 -0.09	27.02 1.54 -1.45
NARROWS_GT2_4 24239	31.62 1.59 0.00	30.82 1.38 0.00	29.01 1.15 0.00	29.49 1.06 0.00	28.08 1.11 0.00	33.02 1.75 0.00	44.19 2.49 0.00	45.98 3.01 -0.69	40.08 -0.28 -42.74	38.90 3.16 0.00	39.79 3.14 -3.54	36.65 3.06 0.00	33.46 2.92 0.00	32.20 2.79 0.00	35.58 2.63 -2.47	37.66 3.04 -1.49	37.47 3.00 -0.02	53.91 1.95 -28.72	77.77 2.13 -50.62	47.94 2.45 -17.09	44.93 1.33 -27.70	37.00 2.58 -2.51	32.81 2.24 -0.09	27.02 1.54 -1.45
NARROWS_GT2_5 24240	31.62 1.59 0.00	30.82 1.38 0.00	29.01 1.15 0.00	29.49 1.06 0.00	28.08 1.11 0.00	33.02 1.75 0.00	44.19 2.49 0.00	45.98 3.01 -0.69	40.08 -0.28 -42.74	38.90 3.16 0.00	39.79 3.14 -3.54	36.65 3.06 0.00	33.46 2.92 0.00	32.20 2.79 0.00	35.58 2.63 -2.47	37.66 3.04 -1.49	37.47 3.00 -0.02	53.91 1.95 -28.72	77.77 2.13 -50.62	47.94 2.45 -17.09	44.93 1.33 -27.70	37.00 2.58 -2.51	32.81 2.24 -0.09	27.02 1.54 -1.45
NARROWS_GT2_6 24241	31.62 1.59 0.00	30.82 1.38 0.00	29.01 1.15 0.00	29.49 1.06 0.00	28.08 1.11 0.00	33.02 1.75 0.00	44.19 2.49 0.00	45.98 3.01 -0.69	40.08 -0.28 -42.74	38.90 3.16 0.00	39.79 3.14 -3.54	36.65 3.06 0.00	33.46 2.92 0.00	32.20 2.79 0.00	35.58 2.63 -2.47	37.66 3.04 -1.49	37.47 3.00 -0.02	53.91 1.95 -28.72	77.77 2.13 -50.62	47.94 2.45 -17.09	44.93 1.33 -27.70	37.00 2.58 -2.51	32.81 2.24 -0.09	27.02 1.54 -1.45
NARROWS_GT2_7 24242	31.62 1.59 0.00	30.82 1.38 0.00	29.01 1.15 0.00	29.49 1.06 0.00	28.08 1.11 0.00	33.02 1.75 0.00	44.19 2.49 0.00	45.98 3.01 -0.69	40.08 -0.28 -42.74	38.90 3.16 0.00	39.79 3.14 -3.54	36.65 3.06 0.00	33.46 2.92 0.00	32.20 2.79 0.00	35.58 2.63 -2.47	37.66 3.04 -1.49	37.47 3.00 -0.02	53.91 1.95 -28.72	77.77 2.13 -50.62	47.94 2.45 -17.09	44.93 1.33 -27.70	37.00 2.58 -2.51	32.81 2.24 -0.09	27.02 1.54 -1.45
NARROWS_GT2_8 24243	31.62 1.59 0.00	30.82 1.38 0.00	29.01 1.15 0.00	29.49 1.06 0.00	28.08 1.11 0.00	33.02 1.75 0.00	44.19 2.49 0.00	45.98 3.01 -0.69	40.08 -0.28 -42.74	38.90 3.16 0.00	39.79 3.14 -3.54	36.65 3.06 0.00	33.46 2.92 0.00	32.20 2.79 0.00	35.58 2.63 -2.47	37.66 3.04 -1.49	37.47 3.00 -0.02	53.91 1.95 -28.72	77.77 2.13 -50.62	47.94 2.45 -17.09	44.93 1.33 -27.70	37.00 2.58 -2.51	32.81 2.24 -0.09	27.02 1.54 -1.45
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	31.31 1.28 0.00	30.74 1.30 0.00	29.05 1.19 0.00	29.68 1.25 0.00	28.07 1.10 0.00	32.80 1.53 0.00	43.39 1.70 0.00	45.32 2.07 -0.97	57.84 -0.13 -60.35	37.28 1.54 0.00	39.38 1.27 -5.00	34.66 1.07 0.00	31.40 0.86 0.00	30.26 0.85 0.00	31.35 0.87 0.00	34.31 1.18 0.00	35.89 1.41 -0.03	64.85 1.05 -40.56	97.38 1.22 -71.14	53.86 1.44 -24.02	55.66 0.83 -38.93	37.11 1.67 -3.53	32.37 1.77 -0.13	27.23 1.16 -2.04
NEG CAPITAL___MECHNVIL 23645	31.63 1.61 0.00	31.00 1.57 0.00	29.30 1.45 0.00	29.90 1.47 0.00	28.30 1.33 0.00	33.11 1.84 0.00	43.99 2.30 0.00	46.17 2.72 -1.17	69.84 -0.25 -72.47	37.99 2.25 0.00	41.24 2.13 -6.00	35.60 2.01 0.00	32.30 1.76 0.00	31.10 1.69 0.00	32.19 1.72 0.00	35.15 2.01 0.00	36.64 2.16 -0.03	73.53 1.58 -48.71	112.01 1.67 -85.32	59.12 1.91 -28.81	63.63 1.04 -46.69	38.15 2.00 -4.23	32.49 1.86 -0.16	27.78 1.30 -2.45
NEG CENTRAL_HIGH_ACRES 23767	30.68 0.65 0.00	30.03 0.58 0.00	28.49 0.64 0.00	28.98 0.56 0.00	27.78 0.81 0.00	32.45 1.17 0.00	43.30 1.61 0.00	44.16 1.79 -0.09	2.83 -0.18 -5.38	37.41 1.67 0.00	35.09 1.52 -0.45	34.85 1.26 0.00	31.49 0.95 0.00	29.92 0.51 0.00	31.07 0.59 0.00	33.52 0.39 0.00	35.03 0.58 0.00	27.61 0.71 -3.66	32.41 0.96 -6.44	31.53 0.96 -2.17	19.79 0.36 -3.52	32.66 0.42 -0.32	31.05 0.57 -0.01	24.72 0.51 -0.18
NEG CENTRAL___DRP 24199	31.06 1.04 0.00	30.41 0.97 0.00	28.81 0.95 0.00	29.36 0.93 0.00	28.06 1.09 0.00	32.79 1.52 0.00	43.87 2.18 0.00	44.81 2.45 -0.09	2.97 -0.10 -5.45	37.89 2.15 0.00	35.54 1.97 -0.45	35.31 1.72 0.00	31.92 1.38 0.00	30.43 1.03 0.00	31.56 1.09 0.00	34.20 1.07 0.00	35.63 1.18 0.00	28.00 1.08 -3.68	32.85 1.36 -6.48	32.03 1.45 -2.19	20.13 0.68 -3.55	33.41 1.17 -0.32	31.64 1.15 -0.01	25.04 0.82 -0.19
NEG CENTRAL___INDECK 23768	32.59 2.57 0.00	31.92 2.47 0.00	30.25 2.39 0.00	30.79 2.36 0.00	29.59 2.62 0.00	34.71 3.44 0.00	46.50 4.81 0.00	47.51 5.12 -0.11	4.30 -0.31 -6.98	40.17 4.43 0.00	37.54 3.83 -0.59	36.90 3.31 0.00	33.17 2.62 0.00	31.42 2.01 0.00	32.58 2.10 0.00	35.17 2.04 0.00	36.73 2.28 0.00	30.13 2.15 -4.74	36.21 2.85 -8.34	34.33 3.11 -2.82	21.97 1.51 -4.57	35.03 2.70 -0.41	33.15 2.67 -0.02	26.31 2.04 -0.24
NEG CENTRAL___SENECA 23627	31.51 1.49 0.00	30.84 1.40 0.00	29.22 1.36 0.00	29.74 1.32 0.00	28.49 1.52 0.00	33.35 2.08 0.00	44.65 2.96 0.00	45.67 3.29 -0.10	3.56 -0.12 -6.06	38.61 2.87 0.00	36.26 2.64 -0.51	35.92 2.33 0.00	32.43 1.89 0.00	30.85 1.44 0.00	32.02 1.54 0.00	34.65 1.52 0.00	36.12 1.67 0.00	28.82 1.48 -4.10	34.04 1.81 -7.22	32.77 1.93 -2.44	20.76 0.91 -3.95	33.88 1.61 -0.36	32.08 1.59 -0.01	25.38 1.14 -0.21

NEG CENTRAL___STATE_STREET 24147	30.89 0.86 0.00	30.27 0.83 0.00	28.68 0.82 0.00	29.28 0.85 0.00	27.97 1.00 0.00	32.53 1.26 0.00	43.48 1.79 0.00	44.47 2.10 -0.08	2.79 -0.09 -5.26	37.60 1.86 0.00	35.14 1.59 -0.44	34.98 1.39 0.00	31.67 1.13 0.00	30.30 0.89 0.00	31.40 0.93 0.00	34.09 0.96 0.00	35.53 1.08 0.00	27.72 0.94 -3.54	32.40 1.15 -6.23	31.74 1.23 -2.11	19.96 0.65 -3.41	33.30 1.08 -0.31	31.61 1.13 -0.01	25.00 0.79 -0.18
NEG MILLWOOD___DRP 24198	31.89 1.87 0.00	31.10 1.66 0.00	29.29 1.44 0.00	29.82 1.39 0.00	28.38 1.41 0.00	33.34 2.07 0.00	44.71 3.02 0.00	46.53 3.56 -0.69	40.35 -0.27 -43.00	39.12 3.38 0.00	39.91 3.23 -3.56	36.67 3.08 0.00	33.43 2.89 0.00	32.19 2.78 0.00	33.39 2.91 0.00	36.31 3.18 0.00	37.61 3.14 -0.02	54.33 2.19 -28.90	78.43 2.48 -50.92	48.36 2.76 -17.19	45.22 1.46 -27.86	37.22 2.78 -2.53	33.03 2.46 -0.09	27.18 1.68 -1.46
NEG NORTH_FLCN_SEA 23793	30.28 0.25 0.00	29.71 0.27 0.00	28.10 0.24 0.00	28.93 0.50 0.00	27.59 0.61 0.00	32.16 0.89 0.00	43.12 1.43 0.00	44.20 1.93 0.00	-2.54 -0.16 0.00	37.03 1.29 0.00	34.16 1.05 0.00	34.54 0.95 0.00	31.40 0.85 0.00	30.44 1.03 0.00	31.57 1.09 0.00	34.43 1.30 0.00	36.06 1.61 0.00	24.31 1.06 0.00	26.06 1.04 0.00	29.57 1.16 0.00	16.54 0.65 0.00	33.00 1.09 0.00	31.51 1.04 0.00	25.12 1.09 0.00
NEG NORTH_KES_CHATEGAY 23792	29.68 -0.35 0.00	29.13 -0.31 0.00	27.59 -0.26 0.00	28.36 -0.06 0.00	26.99 0.02 0.00	31.37 0.10 0.00	41.91 0.21 0.00	42.61 0.33 0.00	-2.44 -0.06 0.00	35.76 0.02 0.00	33.01 -0.10 0.00	33.58 0.06 0.00	30.60 0.19 0.00	29.60 0.21 0.00	30.68 0.25 0.00	33.38 0.39 0.00	34.84 0.39 0.00	23.43 0.18 0.00	25.09 0.08 0.00	28.53 0.12 0.00	16.02 0.12 0.00	32.12 0.20 0.00	30.70 0.23 0.00	24.39 0.36 0.00
NEG NORTH___ALICE_FALLS 23915	30.25 0.23 0.00	29.69 0.25 0.00	28.08 0.22 0.00	28.90 0.47 0.00	27.55 0.58 0.00	32.10 0.83 0.00	43.07 1.38 0.00	44.10 1.82 0.00	-2.57 -0.19 0.00	36.92 1.18 0.00	34.04 0.93 0.00	34.44 0.84 0.00	31.39 0.85 0.00	30.34 0.93 0.00	31.44 0.97 0.00	34.28 1.15 0.00	35.91 1.47 0.00	24.22 0.98 0.00	25.98 0.96 0.00	29.50 1.10 0.00	16.51 0.61 0.00	32.96 1.04 0.00	31.47 1.00 0.00	25.06 1.03 0.00
NEG NORTH___LWR_SARANAC 23913	30.25 0.23 0.00	29.69 0.25 0.00	28.08 0.22 0.00	28.90 0.47 0.00	27.55 0.58 0.00	32.10 0.83 0.00	43.07 1.38 0.00	44.10 1.82 0.00	-2.57 -0.19 0.00	36.92 1.18 0.00	34.04 0.93 0.00	34.44 0.84 0.00	31.39 0.85 0.00	30.34 0.93 0.00	31.44 0.97 0.00	34.28 1.15 0.00	35.91 1.47 0.00	24.22 0.98 0.00	25.98 0.96 0.00	29.50 1.10 0.00	16.51 0.61 0.00	32.96 1.04 0.00	31.47 1.00 0.00	25.06 1.03 0.00
NEG NORTH___PLATTSBURG 23628	30.25 0.23 0.00	29.69 0.25 0.00	28.08 0.22 0.00	28.90 0.47 0.00	27.55 0.58 0.00	32.10 0.83 0.00	43.07 1.38 0.00	44.10 1.82 0.00	-2.57 -0.19 0.00	36.92 1.18 0.00	34.04 0.93 0.00	34.44 0.84 0.00	31.39 0.85 0.00	30.34 0.93 0.00	31.44 0.97 0.00	34.28 1.15 0.00	35.91 1.47 0.00	24.22 0.98 0.00	25.98 0.96 0.00	29.50 1.10 0.00	16.51 0.61 0.00	32.96 1.04 0.00	31.47 1.00 0.00	25.06 1.03 0.00
NEG WEST_LEA_LOCKPORT 23791	31.65 1.62 0.00	30.97 1.53 0.00	29.45 1.60 0.00	29.95 1.52 0.00	28.81 1.84 0.00	33.64 2.37 0.00	44.66 2.97 0.00	45.32 2.94 -0.11	4.10 -0.18 -6.66	38.51 2.77 0.00	36.21 2.54 -0.56	35.75 2.16 0.00	32.25 1.71 0.00	30.60 1.19 0.00	31.75 1.28 0.00	34.16 1.03 0.00	35.56 1.11 0.00	28.86 1.11 -4.51	34.37 1.42 -7.94	32.57 1.49 -2.68	20.82 0.58 -4.34	33.32 1.01 -0.39	31.83 1.34 -0.01	25.46 1.20 -0.23
NEG WEST___LANCASTR 23811	32.01 1.99 0.00	31.29 1.85 0.00	29.66 1.81 0.00	30.16 1.73 0.00	28.99 2.02 0.00	33.88 2.61 0.00	45.05 3.36 0.00	46.00 3.60 -0.12	4.89 -0.08 -7.35	38.98 3.24 0.00	36.84 3.12 -0.61	36.46 2.87 0.00	32.95 2.40 0.00	31.25 1.84 0.00	32.56 2.09 0.00	34.93 1.80 0.00	36.31 1.86 0.00	29.73 1.48 -5.01	35.64 1.82 -8.81	33.29 1.91 -2.97	21.54 0.82 -4.82	33.95 1.60 -0.44	32.30 1.82 -0.02	25.64 1.36 -0.25
NEG_PENN_ALLEGHNY 23528	31.11 1.09 0.00	30.44 1.00 0.00	28.74 0.89 0.00	29.29 0.86 0.00	27.90 0.93 0.00	32.61 1.34 0.00	43.59 1.90 0.00	44.68 2.20 -0.20	9.92 -0.02 -12.31	37.68 1.95 0.00	36.07 1.92 -1.04	35.34 1.75 0.00	32.01 1.47 0.00	30.66 1.25 0.00	31.82 1.34 0.00	34.55 1.42 0.00	35.83 1.38 -0.01	32.50 1.09 -8.18	40.73 1.33 -14.39	34.70 1.44 -4.86	24.47 0.70 -7.87	33.97 1.35 -0.71	31.78 1.28 -0.03	25.28 0.83 -0.41
NEG___GEN_MONROE 24207	32.38 2.36 0.00	31.68 2.24 0.00	30.09 2.24 0.00	30.60 2.17 0.00	29.41 2.44 0.00	34.41 3.14 0.00	45.85 4.16 0.00	46.76 4.39 -0.09	3.16 -0.31 -5.84	39.63 3.89 0.00	37.09 3.48 -0.49	36.64 3.05 0.00	32.95 2.41 0.00	31.28 1.88 0.00	32.42 1.95 0.00	35.00 1.87 0.00	35.81 1.36 0.00	28.45 1.34 -3.88	33.53 1.69 -6.82	32.48 1.77 -2.30	20.42 0.79 -3.73	33.55 1.30 -0.34	31.93 1.44 -0.01	25.42 1.19 -0.20
NEPA___ENERGY 23901	32.41 2.39 0.00	31.60 2.16 0.00	29.83 1.98 0.00	30.36 1.94 0.00	29.23 2.26 0.00	34.29 3.02 0.00	45.72 4.03 0.00	46.80 4.39 -0.12	5.10 0.09 -7.39	39.67 3.93 0.00	37.71 3.97 -0.62	37.24 3.65 0.00	33.56 3.02 0.00	31.82 2.41 0.00	33.18 2.70 0.00	35.61 2.48 0.00	36.83 2.38 0.00	30.21 1.93 -5.04	36.29 2.41 -8.86	33.94 2.54 -2.99	21.90 1.15 -4.85	34.62 2.26 -0.44	32.87 2.38 -0.02	25.94 1.65 -0.25
NEVERSINK___HYD 23608	31.47 1.45 0.00	30.70 1.26 0.00	28.93 1.08 0.00	29.42 0.99 0.00	28.00 1.03 0.00	32.90 1.63 0.00	44.21 2.52 0.00	45.97 3.07 -0.62	35.80 -0.27 -38.45	38.58 2.84 0.00	38.92 2.62 -3.19	35.93 2.34 0.00	32.73 2.18 0.00	31.49 2.08 0.00	32.44 1.97 0.00	34.69 1.55 0.00	36.04 1.57 -0.02	50.32 1.24 -25.84	72.02 1.51 -45.49	45.43 1.67 -15.36	41.63 0.84 -24.89	35.68 1.51 -2.26	31.88 1.33 -0.08	26.73 1.39 -1.31
NEWTON___FALLS_HYD 23847	30.19 0.17 0.00	29.68 0.24 0.00	28.14 0.29 0.00	28.81 0.38 0.00	27.37 0.40 0.00	31.84 0.57 0.00	42.67 0.98 0.00	43.27 0.98 0.00	-2.45 -0.07 0.00	35.93 0.19 0.00	33.04 -0.08 0.00	33.76 0.17 0.00	30.68 0.14 0.00	29.59 0.18 0.00	30.68 0.20 0.00	33.37 0.24 0.00	34.92 0.47 0.00	23.50 0.25 0.00	25.21 0.19 0.00	28.67 0.27 0.00	16.24 0.35 0.00	32.59 0.67 0.00	31.07 0.60 0.00	24.54 0.50 0.00
NGRID_A1_DSASP 323792	30.43 0.40 0.00	29.76 0.32 0.00	28.33 0.48 0.00	28.83 0.40 0.00	27.71 0.74 0.00	32.36 1.09 0.00	42.79 1.10 0.00	43.46 1.07 -0.11	4.16 -0.05 -6.59	36.93 1.20 0.00	34.72 1.05 -0.56	34.35 0.76 0.00	30.98 0.44 0.00	29.28 -0.13 0.00	30.39 -0.08 0.00	32.66 -0.47 0.00	34.06 -0.39 0.00	27.86 0.12 -4.50	33.24 0.32 -7.90	31.32 0.24 -2.68	20.14 -0.09 -4.33	31.84 -0.47 -0.39	30.48 -0.01 -0.02	24.43 0.16 -0.23

NGRID_A2_DSASP 323793	30.43 0.40 0.00	29.76 0.32 0.00	28.33 0.48 0.00	28.83 0.40 0.00	27.71 0.74 0.00	32.36 1.09 0.00	42.79 1.10 0.00	43.46 1.07 -0.11	4.16 -0.05 -6.59	36.93 1.20 0.00	34.72 1.05 -0.56	34.35 0.76 0.00	30.98 0.44 0.00	29.28 -0.13 0.00	30.39 -0.08 0.00	32.66 -0.47 0.00	34.06 -0.39 0.00	27.86 0.12 -4.50	33.24 0.32 -7.90	31.32 0.24 -2.68	20.14 -0.09 -4.33	31.84 -0.47 -0.39	30.48 -0.01 -0.02	24.43 0.16 -0.23
NGRID_A4_DSASP 323807	30.43 0.40 0.00	29.76 0.32 0.00	28.33 0.48 0.00	28.83 0.40 0.00	27.71 0.74 0.00	32.36 1.09 0.00	42.79 1.10 0.00	43.46 1.07 -0.11	4.16 -0.05 -6.59	36.93 1.20 0.00	34.72 1.05 -0.56	34.35 0.76 0.00	30.98 0.44 0.00	29.28 -0.13 0.00	30.39 -0.08 0.00	32.66 -0.47 0.00	34.06 -0.39 0.00	27.86 0.12 -4.50	33.24 0.32 -7.90	31.32 0.24 -2.68	20.14 -0.09 -4.33	31.84 -0.47 -0.39	30.48 -0.01 -0.02	24.43 0.16 -0.23
NIAGARA_115E_LBMP 323715	30.99 0.96 0.00	30.33 0.88 0.00	28.86 1.01 0.00	29.35 0.92 0.00	28.25 1.29 0.00	32.93 1.66 0.00	43.62 1.93 0.00	44.04 1.66 -0.11	4.23 -0.09 -6.70	37.51 1.78 0.00	35.27 1.59 -0.56	34.78 1.19 0.00	31.46 0.91 0.00	29.86 0.45 0.00	31.01 0.53 0.00	33.34 0.21 0.00	34.75 0.30 0.00	28.26 0.44 -4.57	33.71 0.65 -8.03	31.78 0.67 -2.71	20.41 0.11 -4.40	32.61 0.30 -0.40	31.24 0.75 -0.02	25.04 0.77 -0.23
NIAGARA_115W_LBMP 323714	30.25 0.22 0.00	29.58 0.14 0.00	28.17 0.31 0.00	28.66 0.23 0.00	27.55 0.58 0.00	32.17 0.90 0.00	42.52 0.83 0.00	43.17 0.78 -0.11	4.19 -0.02 -6.59	36.71 0.97 0.00	34.51 0.84 -0.56	34.15 0.56 0.00	30.79 0.25 0.00	29.09 -0.32 0.00	30.19 -0.28 0.00	32.44 -0.69 0.00	33.83 -0.62 0.00	27.70 -0.04 -4.50	33.07 0.15 -7.90	31.13 0.05 -2.68	20.03 -0.20 -4.33	31.63 -0.68 -0.39	30.29 -0.20 -0.02	24.27 0.01 -0.23
NIAGARA_230_LBMP 323716	31.23 1.20 0.00	30.58 1.14 0.00	29.07 1.21 0.00	29.55 1.13 0.00	28.41 1.44 0.00	33.14 1.87 0.00	43.93 2.24 0.00	44.59 2.20 -0.11	3.99 -0.21 -6.57	37.81 2.07 0.00	35.60 1.93 -0.55	35.21 1.62 0.00	31.80 1.25 0.00	30.10 0.70 0.00	31.30 0.83 0.00	33.67 0.54 0.00	35.10 0.66 0.00	28.51 0.80 -4.48	33.97 1.07 -7.88	32.13 1.06 -2.66	20.59 0.38 -4.31	32.81 0.50 -0.39	31.34 0.85 -0.01	25.11 0.85 -0.22
NIAGARA____ 23760	30.70 0.68 0.00	30.02 0.58 0.00	28.54 0.69 0.00	29.05 0.62 0.00	27.92 0.95 0.00	32.61 1.34 0.00	43.32 1.63 0.00	44.04 1.65 -0.11	4.19 -0.06 -6.63	37.44 1.71 0.00	35.20 1.52 -0.56	34.78 1.19 0.00	31.39 0.85 0.00	29.73 0.32 0.00	30.88 0.40 0.00	33.21 0.07 0.00	34.63 0.18 0.00	28.15 0.39 -4.52	33.59 0.62 -7.95	31.69 0.60 -2.69	20.34 0.09 -4.36	32.42 0.11 -0.39	30.97 0.49 -0.02	24.73 0.47 -0.23
NINE_MILE_1 23575	29.51 -0.52 0.00	28.92 -0.52 0.00	27.37 -0.48 0.00	27.92 -0.51 0.00	26.53 -0.44 0.00	30.87 -0.40 0.00	41.16 -0.53 0.00	41.82 -0.51 -0.04	0.40 0.04 -2.73	35.35 -0.38 0.00	33.00 -0.34 -0.23	33.15 -0.44 0.00	30.08 -0.47 0.00	28.88 -0.53 0.00	29.94 -0.53 0.00	32.51 -0.62 0.00	33.83 -0.62 0.00	24.77 -0.31 -1.84	27.98 -0.28 -3.24	29.15 -0.34 -1.10	17.44 -0.23 -1.77	31.54 -0.54 -0.16	29.96 -0.51 -0.01	23.73 -0.40 -0.09
NINE_MILE_2 23744	29.51 -0.52 0.00	28.92 -0.52 0.00	27.37 -0.48 0.00	27.92 -0.51 0.00	26.54 -0.43 0.00	30.87 -0.40 0.00	41.16 -0.53 0.00	41.82 -0.51 -0.04	0.39 0.04 -2.72	35.36 -0.38 0.00	33.00 -0.34 -0.22	33.15 -0.44 0.00	30.08 -0.46 0.00	28.89 -0.52 0.00	29.94 -0.53 0.00	32.52 -0.61 0.00	33.83 -0.61 0.00	24.77 -0.31 -1.84	27.98 -0.28 -3.23	29.15 -0.34 -1.09	17.44 -0.23 -1.77	31.54 -0.54 -0.16	29.96 -0.51 -0.01	23.72 -0.40 -0.09
NM_CAPITAL____DRP 24208	30.72 0.70 0.00	30.14 0.70 0.00	28.49 0.63 0.00	29.06 0.63 0.00	27.49 0.52 0.00	32.14 0.87 0.00	42.56 0.87 0.00	44.59 1.19 -1.12	66.83 -0.14 -69.34	36.81 1.07 0.00	39.92 1.07 -5.74	34.55 0.96 0.00	31.39 0.85 0.00	30.27 0.86 0.00	31.30 0.82 0.00	34.17 1.04 0.00	35.57 1.09 -0.03	70.59 0.74 -46.61	107.45 0.79 -81.64	56.90 0.93 -27.56	61.11 0.54 -44.67	37.04 1.08 -4.05	31.68 1.06 -0.15	27.05 0.68 -2.34
NM_CENTRAL____DRP 24181	30.11 0.09 0.00	29.50 0.06 0.00	27.92 0.07 0.00	28.46 0.03 0.00	27.07 0.10 0.00	31.55 0.28 0.00	42.15 0.46 0.00	42.90 0.56 -0.06	1.33 0.01 -3.70	36.31 0.57 0.00	33.95 0.54 -0.29	33.98 0.39 0.00	30.80 0.25 0.00	29.54 0.13 0.00	30.63 0.16 0.00	33.26 0.13 0.00	34.60 0.15 0.00	26.02 0.25 -2.53	29.83 0.37 -4.45	30.27 0.37 -1.50	18.48 0.15 -2.43	32.32 0.18 -0.22	30.63 0.15 -0.01	24.24 0.08 -0.13
NM_FRONTIER____DRP 24179	30.25 0.22 0.00	29.58 0.14 0.00	28.17 0.31 0.00	28.66 0.23 0.00	27.55 0.58 0.00	32.17 0.90 0.00	42.52 0.83 0.00	43.17 0.78 -0.11	4.19 -0.02 -6.59	36.71 0.97 0.00	34.51 0.84 -0.56	34.15 0.56 0.00	30.79 0.25 0.00	29.09 -0.32 0.00	30.19 -0.28 0.00	32.44 -0.69 0.00	33.83 -0.62 0.00	27.70 -0.04 -4.50	33.07 0.15 -7.90	31.13 0.05 -2.68	20.03 -0.20 -4.33	31.63 -0.68 -0.39	30.29 -0.20 -0.02	24.27 0.01 -0.23
NM_ST_REGIS____HYD 24053	29.99 -0.03 0.00	29.45 0.01 0.00	27.92 0.07 0.00	28.61 0.18 0.00	27.17 0.20 0.00	31.55 0.28 0.00	42.21 0.52 0.00	42.77 0.49 0.00	-2.44 -0.06 0.00	35.51 -0.23 0.00	32.74 -0.38 0.00	33.60 0.02 0.00	30.63 0.09 0.00	29.62 0.21 0.00	30.71 0.23 0.00	33.39 0.26 0.00	34.87 0.43 0.00	23.28 0.04 0.00	24.84 -0.18 0.00	28.27 -0.13 0.00	16.08 0.18 0.00	32.28 0.37 0.00	30.84 0.37 0.00	24.45 0.42 0.00
NORTHPORT____1 23551	31.68 1.65 0.00	30.73 1.29 0.00	29.02 1.16 0.00	29.46 1.04 0.00	28.25 1.28 0.00	33.30 2.03 0.00	44.31 2.62 0.00	45.62 2.65 -0.69	40.19 -0.18 -42.75	40.90 3.30 -1.87	59.25 3.41 -22.72	39.35 3.18 -2.58	44.71 3.16 -11.01	48.24 3.09 -15.74	51.51 2.98 -18.06	41.07 3.43 -4.51	37.33 2.80 -0.08	53.93 1.96 -28.73	77.96 2.31 -50.63	47.75 2.25 -17.10	44.98 1.38 -27.71	36.88 2.45 -2.51	32.81 2.25 -0.09	27.58 1.72 -1.83
NORTHPORT____2 23552	31.68 1.65 0.00	30.73 1.29 0.00	29.02 1.16 0.00	29.46 1.04 0.00	28.25 1.28 0.00	33.30 2.03 0.00	44.31 2.62 0.00	45.62 2.65 -0.69	40.19 -0.18 -42.75	40.90 3.30 -1.87	59.25 3.41 -22.72	39.35 3.18 -2.58	44.71 3.16 -11.01	48.24 3.09 -15.74	51.51 2.98 -18.06	41.07 3.43 -4.51	37.33 2.80 -0.08	53.93 1.96 -28.73	77.96 2.31 -50.63	47.75 2.25 -17.10	44.98 1.38 -27.71	36.88 2.45 -2.51	32.81 2.25 -0.09	27.58 1.72 -1.83
NORTHPORT____3 23553	31.62 1.60 0.00	30.70 1.26 0.00	28.96 1.11 0.00	29.42 0.99 0.00	28.21 1.24 0.00	33.27 2.00 0.00	44.40 2.71 0.00	45.72 2.75 -0.69	40.17 -0.20 -42.75	40.91 3.29 -1.88	59.46 3.45 -22.89	39.49 3.29 -2.61	44.87 3.21 -11.11	48.44 3.15 -15.88	51.77 3.08 -18.22	41.14 3.47 -4.55	37.39 2.86 -0.08	53.91 1.93 -28.73	77.95 2.29 -50.63	47.79 2.29 -17.10	44.96 1.35 -27.71	36.85 2.42 -2.51	32.75 2.18 -0.09	27.61 1.75 -1.83

NORTHPORT____4 23650	31.62 1.60 0.00	30.70 1.26 0.00	28.96 1.11 0.00	29.42 0.99 0.00	28.21 1.24 0.00	33.27 2.00 0.00	44.40 2.71 0.00	45.72 2.75 -0.69	40.17 -0.20 -42.75	40.91 3.29 -1.88	59.46 3.45 -22.89	39.49 3.29 -2.61	44.87 3.21 -11.11	48.44 3.15 -15.88	51.77 3.08 -18.22	41.14 3.47 -4.55	37.39 2.86 -0.08	53.91 1.93 -28.73	77.95 2.29 -50.63	47.79 2.29 -17.10	44.96 1.35 -27.71	36.85 2.42 -2.51	32.75 2.18 -0.09	27.61 1.75 -1.83
NORTHPORT____IC 23718	31.68 1.65 0.00	30.73 1.29 0.00	29.02 1.16 0.00	29.46 1.04 0.00	28.25 1.28 0.00	33.30 2.03 0.00	44.31 2.62 0.00	45.62 2.65 -0.69	40.19 -0.18 -42.75	40.90 3.30 -1.87	59.25 3.41 -22.72	39.35 3.18 -2.58	44.71 3.16 -11.01	48.24 3.09 -15.74	51.51 2.98 -18.06	41.07 3.43 -4.51	37.33 2.80 -0.08	53.93 1.96 -28.73	77.96 2.31 -50.63	47.75 2.25 -17.10	44.98 1.38 -27.71	36.88 2.45 -2.51	32.81 2.25 -0.09	27.58 1.72 -1.83
NPX_GEN_1385_PROXY 323591	31.74 1.71 0.00	30.80 1.36 0.00	29.31 1.46 0.00	29.73 1.30 0.00	28.31 1.34 0.00	32.93 2.03 0.37	42.79 1.10 0.00	44.01 1.05 -0.69	38.95 -0.09 -41.41	39.82 2.21 -1.87	58.19 2.36 -22.72	38.05 1.88 -2.58	43.27 2.08 -10.65	46.26 1.97 -14.88	50.35 1.82 -18.06	39.81 2.17 -4.51	36.24 1.71 -0.08	53.66 1.69 -28.73	77.68 2.03 -50.63	46.96 1.46 -17.10	44.80 1.20 -27.71	35.74 1.31 -2.51	31.90 1.33 -0.09	26.68 0.82 -1.83
NPX_GEN_CSC 323557	31.38 1.36 0.00	30.40 0.96 0.00	28.72 0.86 0.00	29.16 0.73 0.00	27.97 1.00 0.00	32.39 1.49 0.37	43.88 2.19 0.00	45.30 2.33 -0.69	38.86 -0.17 -41.41	40.83 3.20 -1.89	59.43 3.33 -22.99	38.77 2.56 -2.62	44.30 2.59 -11.17	48.14 2.77 -15.96	51.34 2.55 -18.31	40.60 2.90 -4.57	36.94 2.41 -0.08	53.74 1.77 -28.73	77.87 2.21 -50.63	47.66 2.16 -17.10	44.88 1.27 -27.71	36.63 2.20 -2.51	32.50 1.93 -0.09	27.32 1.46 -1.83
NSINS_S_GLNS_FALLS 23858	31.77 1.75 0.00	31.17 1.72 0.00	29.47 1.62 0.00	30.10 1.68 0.00	28.43 1.46 0.00	33.23 1.96 0.00	44.20 2.51 0.00	46.42 2.96 -1.18	70.74 -0.24 -73.36	38.16 2.42 0.00	41.48 2.30 -6.07	35.74 2.15 0.00	32.38 1.84 0.00	31.17 1.76 0.00	32.28 1.80 0.00	35.23 2.09 0.00	36.70 2.22 -0.03	74.28 1.73 -49.30	113.13 1.72 -86.39	59.59 2.02 -29.17	64.22 1.05 -47.27	38.11 1.91 -4.28	32.53 1.90 -0.16	27.84 1.33 -2.48
NUCOR_STEEL____DRP 24197	30.61 0.59 0.00	29.99 0.54 0.00	28.48 0.62 0.00	29.02 0.59 0.00	27.70 0.73 0.00	32.17 0.90 0.00	42.99 1.29 0.00	44.01 1.65 -0.08	2.61 -0.07 -5.05	37.23 1.49 0.00	34.77 1.23 -0.42	34.64 1.05 0.00	31.36 0.82 0.00	30.00 0.60 0.00	31.10 0.62 0.00	33.75 0.62 0.00	35.16 0.72 0.00	27.33 0.68 -3.41	31.89 0.87 -6.00	31.35 0.92 -2.02	19.67 0.49 -3.28	32.96 0.75 -0.30	31.31 0.83 -0.01	24.77 0.57 -0.17
NYISO_LBMP_REFERENCE 24008	30.02 0.00 0.00	29.44 0.00 0.00	27.85 0.00 0.00	28.43 0.00 0.00	26.97 0.00 0.00	31.27 0.00 0.00	41.69 0.00 0.00	42.28 0.00 0.00	-2.38 0.00 0.00	35.74 0.00 0.00	33.12 0.00 0.00	33.59 0.00 0.00	30.54 0.00 0.00	29.41 0.00 0.00	30.48 0.00 0.00	33.13 0.00 0.00	34.44 0.00 0.00	23.24 0.00 0.00	25.02 0.00 0.00	28.40 0.00 0.00	15.90 0.00 0.00	31.92 0.00 0.00	30.47 0.00 0.00	24.03 0.00 0.00
NYPA_BRENTWD____GT 24164	31.99 1.97 0.00	31.02 1.58 0.00	29.27 1.42 0.00	29.73 1.30 0.00	28.51 1.54 0.00	33.62 2.35 0.00	44.93 3.24 0.00	46.33 3.36 -0.69	40.13 -0.23 -42.75	41.51 3.85 -1.92	60.32 3.88 -23.32	39.84 3.59 -2.67	45.41 3.51 -11.35	49.10 3.46 -16.23	52.46 3.37 -18.62	41.64 3.86 -4.65	37.86 3.33 -0.08	54.32 2.35 -28.73	78.42 2.77 -50.63	48.28 2.78 -17.10	45.25 1.64 -27.71	37.38 2.95 -2.51	33.25 2.68 -0.09	27.91 2.05 -1.83
NYPA_GOWANUS____GT5 24156	31.62 1.59 0.00	30.82 1.38 0.00	29.01 1.15 0.00	29.49 1.06 0.00	28.08 1.11 0.00	33.02 1.75 0.00	44.19 2.49 0.00	45.98 3.01 -0.69	40.08 -0.28 -42.74	38.90 3.16 0.00	39.79 3.14 -3.54	36.65 3.06 0.00	33.46 2.92 0.00	32.20 2.79 0.00	35.58 2.63 -2.47	37.66 3.04 -1.49	37.47 3.00 -0.02	53.91 1.95 -28.72	77.76 2.12 -50.62	47.94 2.45 -17.09	44.93 1.33 -27.70	37.00 2.58 -2.51	32.81 2.24 -0.09	27.02 1.54 -1.45
NYPA_GOWANUS____GT6 24157	31.62 1.59 0.00	30.82 1.38 0.00	29.01 1.15 0.00	29.49 1.06 0.00	28.08 1.11 0.00	33.02 1.75 0.00	44.19 2.49 0.00	45.98 3.01 -0.69	40.08 -0.28 -42.74	38.90 3.16 0.00	39.79 3.14 -3.54	36.65 3.06 0.00	33.46 2.92 0.00	32.20 2.79 0.00	35.58 2.63 -2.47	37.66 3.04 -1.49	37.47 3.00 -0.02	53.91 1.95 -28.72	77.76 2.12 -50.62	47.94 2.45 -17.09	44.93 1.33 -27.70	37.00 2.58 -2.51	32.81 2.24 -0.09	27.02 1.54 -1.45
NYPA_HARLEM_RVR_GT1 24160	31.52 1.49 0.00	30.76 1.32 0.00	28.95 1.09 0.00	29.44 1.01 0.00	28.04 1.07 0.00	32.91 1.64 0.00	44.08 2.38 0.00	45.89 2.92 -0.69	40.06 -0.30 -42.74	38.76 3.02 0.00	39.71 3.05 -3.54	36.55 2.96 0.00	33.40 2.85 0.00	32.14 2.72 0.00	35.29 2.38 -2.43	37.35 2.76 -1.47	37.33 2.86 -0.02	53.86 1.90 -28.72	77.75 2.10 -50.62	47.87 2.37 -17.09	44.85 1.25 -27.70	36.83 2.40 -2.51	32.67 2.11 -0.09	26.95 1.47 -1.45
NYPA_HARLEM_RVR_GT2 24161	31.52 1.49 0.00	30.76 1.32 0.00	28.95 1.09 0.00	29.44 1.01 0.00	28.04 1.07 0.00	32.91 1.64 0.00	44.08 2.38 0.00	45.89 2.92 -0.69	40.06 -0.30 -42.74	38.76 3.02 0.00	39.71 3.05 -3.54	36.55 2.96 0.00	33.40 2.85 0.00	32.14 2.72 0.00	35.29 2.38 -2.43	37.35 2.76 -1.47	37.33 2.86 -0.02	53.86 1.90 -28.72	77.75 2.10 -50.62	47.87 2.37 -17.09	44.85 1.25 -27.70	36.83 2.40 -2.51	32.67 2.11 -0.09	26.95 1.47 -1.45
NYPA_KENT____GT 24152	31.59 1.57 0.00	30.80 1.36 0.00	28.98 1.13 0.00	29.47 1.04 0.00	28.07 1.10 0.00	32.98 1.71 0.00	44.17 2.47 0.00	45.97 3.00 -0.69	40.09 -0.27 -42.74	38.87 3.13 0.00	39.79 3.13 -3.54	36.64 3.05 0.00	33.47 2.93 0.00	32.21 2.80 0.00	35.60 2.66 -2.47	37.67 3.05 -1.49	37.47 3.00 -0.02	53.91 1.95 -28.72	77.77 2.13 -50.62	47.91 2.42 -17.09	44.90 1.30 -27.70	36.95 2.53 -2.51	32.77 2.20 -0.09	26.99 1.50 -1.45
NYPA_POUCH1____GT 24155	31.62 1.60 0.00	30.82 1.38 0.00	29.01 1.15 0.00	29.49 1.06 0.00	28.09 1.12 0.00	33.03 1.76 0.00	44.18 2.49 0.00	45.95 2.98 -0.69	40.08 -0.27 -42.74	38.87 3.13 0.00	39.74 3.09 -3.54	36.60 3.01 0.00	33.38 2.84 0.00	32.12 2.71 0.00	35.49 2.55 -2.47	37.57 2.95 -1.49	37.40 2.93 -0.02	53.84 1.88 -28.72	77.67 2.03 -50.62	47.88 2.38 -17.09	44.91 1.31 -27.70	36.99 2.57 -2.51	32.81 2.24 -0.09	27.01 1.53 -1.45
NYPA_VERNON____GT2 24162	31.57 1.55 0.00	30.78 1.34 0.00	28.98 1.12 0.00	29.46 1.03 0.00	28.06 1.09 0.00	32.96 1.68 0.00	44.14 2.45 0.00	45.94 2.98 -0.69	40.13 -0.23 -42.74	38.86 3.12 0.00	39.77 3.12 -3.54	36.61 3.03 0.00	33.48 2.94 0.00	32.22 2.81 0.00	35.62 2.68 -2.47	37.67 3.06 -1.49	37.47 3.00 -0.02	53.92 1.95 -28.72	77.78 2.14 -50.62	47.90 2.40 -17.09	44.88 1.28 -27.70	36.90 2.47 -2.51	32.73 2.16 -0.09	26.96 1.48 -1.45

NYPA_VERNON____GT3 24163	31.57 1.55 0.00	30.78 1.34 0.00	28.98 1.12 0.00	29.46 1.03 0.00	28.06 1.09 0.00	32.96 1.68 0.00	44.14 2.45 0.00	45.94 2.98 -0.69	40.13 -0.23 -42.74	38.86 3.12 0.00	39.77 3.12 -3.54	36.61 3.03 0.00	33.48 2.94 0.00	32.22 2.81 0.00	35.62 2.68 -2.47	37.67 3.06 -1.49	37.47 3.00 -0.02	53.92 1.95 -28.72	77.78 2.14 -50.62	47.90 2.40 -17.09	44.88 1.28 -27.70	36.90 2.47 -2.51	32.73 2.16 -0.09	26.96 1.48 -1.45
NYPA____ASTORIA_CC1 323568	31.53 1.50 0.00	30.75 1.30 0.00	28.94 1.08 0.00	29.42 0.99 0.00	28.02 1.05 0.00	32.91 1.64 0.00	44.08 2.39 0.00	45.88 2.91 -0.69	40.11 -0.24 -42.74	38.80 3.06 0.00	39.73 3.07 -3.54	36.57 2.98 0.00	33.45 2.91 0.00	32.19 2.78 0.00	35.56 2.61 -2.47	37.61 2.99 -1.49	37.41 2.94 -0.02	53.88 1.91 -28.72	77.73 2.09 -50.62	47.84 2.35 -17.09	44.85 1.26 -27.70	36.84 2.42 -2.51	32.68 2.11 -0.09	26.93 1.44 -1.45
NYPA____ASTORIA_CC2 323569	31.53 1.50 0.00	30.75 1.30 0.00	28.94 1.08 0.00	29.42 0.99 0.00	28.02 1.05 0.00	32.91 1.64 0.00	44.08 2.39 0.00	45.88 2.91 -0.69	40.11 -0.24 -42.74	38.80 3.06 0.00	39.73 3.07 -3.54	36.57 2.98 0.00	33.45 2.91 0.00	32.19 2.78 0.00	35.56 2.61 -2.47	37.61 2.99 -1.49	37.41 2.94 -0.02	53.88 1.91 -28.72	77.73 2.09 -50.62	47.84 2.35 -17.09	44.85 1.26 -27.70	36.84 2.42 -2.51	32.68 2.11 -0.09	26.93 1.44 -1.45
NYPA____HOLTSVILL 23794	31.72 1.69 0.00	30.75 1.30 0.00	29.02 1.16 0.00	29.47 1.05 0.00	28.28 1.31 0.00	33.28 2.01 0.00	44.51 2.81 0.00	45.91 2.94 -0.69	40.17 -0.20 -42.75	41.16 3.54 -1.89	59.68 3.59 -22.96	39.40 3.19 -2.62	44.84 3.15 -11.15	48.50 3.15 -15.94	51.78 3.02 -18.29	41.16 3.46 -4.57	37.46 2.93 -0.08	54.06 2.08 -28.73	78.16 2.51 -50.63	48.02 2.52 -17.10	45.08 1.48 -27.71	37.06 2.63 -2.51	32.95 2.39 -0.09	27.69 1.83 -1.83
NYPA____HELLGATE_GT1 24158	31.52 1.49 0.00	30.76 1.32 0.00	28.95 1.09 0.00	29.44 1.01 0.00	28.04 1.07 0.00	32.91 1.64 0.00	44.08 2.38 0.00	45.89 2.92 -0.69	40.06 -0.30 -42.74	38.76 3.02 0.00	39.71 3.05 -3.54	36.55 2.96 0.00	33.40 2.85 0.00	32.14 2.72 0.00	35.29 2.38 -2.43	37.35 2.76 -1.47	37.33 2.86 -0.02	53.82 1.85 -28.72	77.70 2.05 -50.62	47.81 2.32 -17.09	44.82 1.22 -27.70	36.83 2.40 -2.51	32.67 2.11 -0.09	26.95 1.47 -1.45
NYPA____HELLGATE_GT2 24159	31.52 1.49 0.00	30.76 1.32 0.00	28.95 1.09 0.00	29.44 1.01 0.00	28.04 1.07 0.00	32.91 1.64 0.00	44.08 2.38 0.00	45.89 2.92 -0.69	40.06 -0.30 -42.74	38.76 3.02 0.00	39.71 3.05 -3.54	36.55 2.96 0.00	33.40 2.85 0.00	32.14 2.72 0.00	35.29 2.38 -2.43	37.35 2.76 -1.47	37.33 2.86 -0.02	53.82 1.85 -28.72	77.70 2.05 -50.62	47.81 2.32 -17.09	44.82 1.22 -27.70	36.83 2.40 -2.51	32.67 2.11 -0.09	26.95 1.47 -1.45
NYS_BARGE____HYD 23848	31.67 1.64 0.00	30.98 1.54 0.00	29.46 1.61 0.00	29.97 1.54 0.00	28.82 1.85 0.00	33.66 2.39 0.00	44.70 3.01 0.00	45.35 2.96 -0.11	4.07 -0.19 -6.64	38.55 2.81 0.00	36.24 2.56 -0.56	35.75 2.16 0.00	32.26 1.72 0.00	30.62 1.21 0.00	31.76 1.28 0.00	34.17 1.03 0.00	35.55 1.10 0.00	28.84 1.10 -4.50	34.34 1.41 -7.91	32.56 1.49 -2.67	20.80 0.57 -4.33	33.34 1.03 -0.39	31.86 1.37 -0.01	25.48 1.22 -0.23
OAK ORCHARD____HYD 24046	31.28 1.26 0.00	30.62 1.18 0.00	29.04 1.19 0.00	29.55 1.12 0.00	28.35 1.38 0.00	33.11 1.84 0.00	44.13 2.44 0.00	44.97 2.60 -0.09	3.03 -0.22 -5.63	38.10 2.36 0.00	35.77 2.18 -0.47	35.50 1.91 0.00	32.06 1.51 0.00	30.42 1.01 0.00	31.60 1.13 0.00	34.11 0.98 0.00	35.67 1.22 0.00	28.26 1.17 -3.85	33.26 1.47 -6.77	32.22 1.53 -2.28	20.28 0.68 -3.70	33.28 1.03 -0.33	31.64 1.16 -0.01	25.22 0.99 -0.19
OCC_CHEM____DRP 24175	30.43 0.40 0.00	29.76 0.32 0.00	28.33 0.48 0.00	28.83 0.40 0.00	27.71 0.74 0.00	32.36 1.09 0.00	42.79 1.10 0.00	43.46 1.07 -0.11	4.16 -0.05 -6.59	36.93 1.20 0.00	34.72 1.05 -0.56	34.35 0.76 0.00	30.98 0.44 0.00	29.28 -0.13 0.00	30.39 -0.08 0.00	32.66 -0.47 0.00	34.06 -0.39 0.00	27.86 0.12 -4.50	33.24 0.32 -7.90	31.32 0.24 -2.68	20.14 -0.09 -4.33	31.84 -0.47 -0.39	30.48 -0.01 -0.02	24.43 0.16 -0.23
OH_GEN_PROXY 24063	31.26 1.24 0.00	30.60 1.16 0.00	29.08 1.22 0.00	29.56 1.14 0.00	28.41 1.44 0.00	32.77 1.87 0.37	43.98 2.29 0.00	44.71 2.32 -0.11	2.71 -0.19 -5.28	37.90 2.16 0.00	35.70 2.02 -0.56	35.30 1.72 0.00	31.88 1.34 0.00	30.19 0.78 0.00	31.39 0.92 0.00	33.78 0.65 0.00	35.20 0.76 0.00	28.59 0.85 -4.50	34.06 1.13 -7.91	32.21 1.14 -2.67	20.64 0.42 -4.33	32.90 0.59 -0.39	31.40 0.91 -0.01	25.13 0.87 -0.23
OLIN_CORP_DRP 24177	31.04 1.01 0.00	30.38 0.94 0.00	28.91 1.05 0.00	29.40 0.98 0.00	28.29 1.32 0.00	32.98 1.71 0.00	43.71 2.02 0.00	44.15 1.77 -0.11	4.23 -0.11 -6.71	37.59 1.85 0.00	35.36 1.67 -0.57	34.86 1.27 0.00	31.53 0.99 0.00	29.93 0.52 0.00	31.08 0.60 0.00	33.41 0.28 0.00	34.82 0.37 0.00	28.35 0.52 -4.59	33.81 0.73 -8.06	31.88 0.75 -2.72	20.47 0.16 -4.41	32.67 0.35 -0.40	31.28 0.79 -0.02	25.07 0.80 -0.23
OLIN_CORP_DSASP 323712	30.43 0.40 0.00	29.76 0.32 0.00	28.33 0.48 0.00	28.83 0.40 0.00	27.71 0.74 0.00	32.36 1.09 0.00	42.79 1.10 0.00	43.46 1.07 -0.11	4.16 -0.05 -6.59	36.93 1.20 0.00	34.72 1.05 -0.56	34.35 0.76 0.00	30.98 0.44 0.00	29.28 -0.13 0.00	30.39 -0.08 0.00	32.66 -0.47 0.00	34.06 -0.39 0.00	27.86 0.12 -4.50	33.24 0.32 -7.90	31.32 0.24 -2.68	20.14 -0.09 -4.33	31.84 -0.47 -0.39	30.48 -0.01 -0.02	24.43 0.16 -0.23
ONEIDA_HERK_LFGE 323681	30.67 0.65 0.00	30.10 0.65 0.00	28.53 0.68 0.00	29.10 0.67 0.00	27.65 0.68 0.00	32.21 0.94 0.00	43.14 1.45 0.00	43.91 1.63 0.00	-2.47 -0.10 0.00	36.94 1.20 0.00	34.08 0.96 0.00	34.38 0.79 0.00	31.09 0.55 0.00	29.91 0.50 0.00	30.98 0.51 0.00	33.73 0.60 0.00	35.24 0.80 0.00	24.01 0.77 0.00	25.98 0.96 0.00	29.49 1.09 0.00	16.48 0.57 0.00	32.99 1.08 0.00	31.41 0.94 0.00	24.67 0.64 0.00
ONONDAGA_REF_OCCRA 23987	30.30 0.28 0.00	29.68 0.24 0.00	28.09 0.23 0.00	28.63 0.20 0.00	27.24 0.27 0.00	31.75 0.48 0.00	42.44 0.75 0.00	43.22 0.87 -0.07	2.07 0.01 -4.44	36.57 0.84 0.00	34.22 0.79 -0.31	34.22 0.63 0.00	31.01 0.47 0.00	29.75 0.34 0.00	30.84 0.37 0.00	33.51 0.38 0.00	34.84 0.40 0.00	26.73 0.43 -3.05	30.95 0.57 -5.37	30.81 0.60 -1.81	19.11 0.27 -2.94	32.61 0.43 -0.27	30.87 0.39 -0.01	24.43 0.24 -0.15
ONONDAGA____COGEN 23986	30.23 0.21 0.00	29.63 0.19 0.00	28.05 0.19 0.00	28.60 0.17 0.00	27.20 0.23 0.00	31.68 0.41 0.00	42.32 0.63 0.00	43.11 0.76 -0.07	1.85 -0.03 -4.26	36.44 0.70 0.00	34.12 0.66 -0.34	34.10 0.51 0.00	30.92 0.38 0.00	29.65 0.24 0.00	30.74 0.26 0.00	33.38 0.25 0.00	34.73 0.28 0.00	26.47 0.34 -2.88	30.55 0.46 -5.07	30.60 0.48 -1.71	18.89 0.21 -2.78	32.48 0.31 -0.25	30.78 0.29 -0.01	24.36 0.18 -0.15

ONTARIO___LFGE 23819	31.51 1.49 0.00	30.84 1.40 0.00	29.22 1.36 0.00	29.74 1.32 0.00	28.49 1.52 0.00	33.35 2.08 0.00	44.65 2.96 0.00	45.67 3.29 -0.10	3.56 -0.12 -6.06	38.61 2.87 0.00	36.26 2.64 -0.51	35.92 2.33 0.00	32.43 1.89 0.00	30.85 1.44 0.00	32.02 1.54 0.00	34.65 1.52 0.00	36.12 1.67 0.00	28.82 1.48 -4.10	34.04 1.81 -7.22	32.77 1.93 -2.44	20.76 0.91 -3.95	33.88 1.61 -0.36	32.08 1.59 -0.01	25.38 1.14 -0.21
ORANGEVILLE_WT_PWR 323706	31.67 1.65 0.00	31.15 1.71 0.00	29.60 1.75 0.00	30.12 1.69 0.00	28.95 1.98 0.00	33.89 2.63 0.00	45.18 3.49 0.00	46.07 3.67 -0.12	4.87 -0.13 -7.37	39.07 3.33 0.00	36.89 3.15 -0.62	36.39 2.81 0.00	32.83 2.29 0.00	31.15 1.74 0.00	32.40 1.92 0.00	34.88 1.75 0.00	36.27 1.82 0.00	29.82 1.57 -5.01	35.79 1.95 -8.82	33.39 2.01 -2.98	21.60 0.88 -4.83	33.95 1.60 -0.44	32.23 1.74 -0.02	25.58 1.29 -0.25
ORANGEVILLE___ESR 323794	31.67 1.65 0.00	31.15 1.71 0.00	29.60 1.75 0.00	30.12 1.69 0.00	28.95 1.98 0.00	33.89 2.63 0.00	45.18 3.49 0.00	46.07 3.67 -0.12	4.87 -0.13 -7.37	39.07 3.33 0.00	36.89 3.15 -0.62	36.39 2.81 0.00	32.83 2.29 0.00	31.15 1.74 0.00	32.40 1.92 0.00	34.88 1.75 0.00	36.27 1.82 0.00	29.82 1.57 -5.01	35.79 1.95 -8.82	33.39 2.01 -2.98	21.60 0.88 -4.83	33.95 1.60 -0.44	32.23 1.74 -0.02	25.58 1.29 -0.25
OSWEGATCHIE___HYD 24044	30.19 0.17 0.00	29.68 0.24 0.00	28.14 0.29 0.00	28.81 0.38 0.00	27.37 0.40 0.00	31.84 0.57 0.00	42.67 0.98 0.00	43.27 0.98 0.00	-2.45 -0.07 0.00	35.93 0.19 0.00	33.04 -0.08 0.00	33.76 0.17 0.00	30.68 0.14 0.00	29.59 0.18 0.00	30.68 0.20 0.00	33.37 0.24 0.00	34.92 0.47 0.00	23.50 0.25 0.00	25.21 0.19 0.00	28.67 0.27 0.00	16.24 0.35 0.00	32.59 0.67 0.00	31.07 0.60 0.00	24.54 0.50 0.00
OSWEGO___5 23606	29.73 -0.30 0.00	29.14 -0.30 0.00	27.59 -0.27 0.00	28.12 -0.31 0.00	26.74 -0.23 0.00	31.12 -0.15 0.00	41.51 -0.18 0.00	42.20 -0.13 -0.05	0.74 0.02 -3.10	35.67 -0.07 0.00	33.32 -0.06 -0.26	33.43 -0.15 0.00	30.34 -0.20 0.00	29.12 -0.28 0.00	30.19 -0.28 0.00	32.79 -0.35 0.00	34.11 -0.34 0.00	25.22 -0.11 -2.09	28.64 -0.06 -3.68	29.55 -0.09 -1.24	17.82 -0.09 -2.01	31.82 -0.28 -0.18	30.21 -0.27 -0.01	23.92 -0.22 -0.11
OSWEGO___6 23613	29.73 -0.30 0.00	29.14 -0.30 0.00	27.59 -0.27 0.00	28.12 -0.31 0.00	26.74 -0.23 0.00	31.12 -0.15 0.00	41.51 -0.18 0.00	42.20 -0.13 -0.05	0.74 0.02 -3.10	35.67 -0.07 0.00	33.32 -0.06 -0.26	33.43 -0.15 0.00	30.34 -0.20 0.00	29.12 -0.28 0.00	30.19 -0.28 0.00	32.79 -0.35 0.00	34.11 -0.34 0.00	25.22 -0.11 -2.09	28.64 -0.06 -3.68	29.55 -0.09 -1.24	17.82 -0.09 -2.01	31.82 -0.28 -0.18	30.21 -0.27 -0.01	23.92 -0.22 -0.11
OUTOKUMPU-AB___DRP 24206	31.55 1.53 0.00	30.85 1.41 0.00	29.34 1.49 0.00	29.85 1.42 0.00	28.70 1.73 0.00	33.54 2.27 0.00	44.52 2.82 0.00	45.24 2.85 -0.11	4.22 -0.16 -6.75	38.44 2.70 0.00	36.19 2.51 -0.57	35.75 2.16 0.00	32.25 1.71 0.00	30.55 1.14 0.00	31.71 1.24 0.00	34.09 0.96 0.00	35.51 1.07 0.00	28.93 1.09 -4.60	34.51 1.40 -8.09	32.59 1.45 -2.74	20.89 0.56 -4.43	33.24 0.92 -0.40	31.73 1.25 -0.02	25.35 1.09 -0.23
OXBOW___ 24026	31.07 1.04 0.00	30.38 0.94 0.00	28.90 1.05 0.00	29.42 0.99 0.00	28.27 1.30 0.00	33.02 1.75 0.00	43.76 2.07 0.00	44.47 2.08 -0.11	4.18 -0.11 -6.67	37.79 2.06 0.00	35.55 1.87 -0.56	35.15 1.56 0.00	31.70 1.16 0.00	29.99 0.58 0.00	31.13 0.66 0.00	33.46 0.33 0.00	34.88 0.43 0.00	28.46 0.67 -4.55	33.95 0.93 -8.00	32.04 0.93 -2.71	20.56 0.28 -4.38	32.62 0.31 -0.40	31.19 0.70 -0.02	24.95 0.69 -0.23
OXY_CHEM_DSASP 323612	30.43 0.40 0.00	29.76 0.32 0.00	28.33 0.48 0.00	28.83 0.40 0.00	27.71 0.74 0.00	32.36 1.09 0.00	42.79 1.10 0.00	43.46 1.07 -0.11	4.16 -0.05 -6.59	36.93 1.20 0.00	34.72 1.05 -0.56	34.35 0.76 0.00	30.98 0.44 0.00	29.28 -0.13 0.00	30.39 -0.08 0.00	32.66 -0.47 0.00	34.06 -0.39 0.00	27.86 0.12 -4.50	33.24 0.32 -7.90	31.32 0.24 -2.68	20.14 -0.09 -4.33	31.84 -0.47 -0.39	30.48 -0.01 -0.02	24.43 0.16 -0.23
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	30.43 0.40 0.00	29.76 0.32 0.00	28.33 0.48 0.00	28.83 0.40 0.00	27.71 0.74 0.00	32.36 1.09 0.00	42.79 1.10 0.00	43.46 1.07 -0.11	4.16 -0.05 -6.59	36.93 1.20 0.00	34.72 1.05 -0.56	34.35 0.76 0.00	30.98 0.44 0.00	29.28 -0.13 0.00	30.39 -0.08 0.00	32.66 -0.47 0.00	34.06 -0.39 0.00	27.86 0.12 -4.50	33.24 0.32 -7.90	31.32 0.24 -2.68	20.14 -0.09 -4.33	31.84 -0.47 -0.39	30.48 -0.01 -0.02	24.43 0.16 -0.23
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	31.48 1.46 0.00	30.71 1.27 0.00	28.91 1.06 0.00	29.40 0.97 0.00	27.99 1.02 0.00	32.88 1.61 0.00	44.04 2.35 0.00	45.86 2.89 -0.69	40.06 -0.29 -42.74	38.73 2.99 0.00	39.66 3.01 -3.54	36.50 2.91 0.00	33.34 2.80 0.00	32.08 2.67 0.00	35.29 2.38 -2.43	37.35 2.75 -1.47	37.28 2.82 -0.02	53.82 1.86 -28.72	77.70 2.06 -50.62	47.82 2.32 -17.09	44.83 1.23 -27.70	36.78 2.36 -2.51	32.62 2.06 -0.09	26.90 1.42 -1.45
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	31.41 1.39 0.00	30.65 1.21 0.00	28.87 1.02 0.00	29.34 0.91 0.00	27.93 0.95 0.00	32.79 1.52 0.00	43.95 2.26 0.00	45.75 2.78 -0.69	40.07 -0.28 -42.74	38.63 2.89 0.00	39.57 2.91 -3.54	36.41 2.83 0.00	33.27 2.73 0.00	32.01 2.60 0.00	35.21 2.30 -2.43	37.26 2.66 -1.47	37.20 2.73 -0.02	53.76 1.79 -28.72	77.63 1.99 -50.62	47.75 2.25 -17.09	44.79 1.19 -27.70	36.71 2.28 -2.51	32.54 1.98 -0.09	26.84 1.36 -1.45
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	32.03 2.01 0.00	31.32 1.88 0.00	29.71 1.86 0.00	30.21 1.78 0.00	29.04 2.07 0.00	33.94 2.66 0.00	45.06 3.37 0.00	46.03 3.63 -0.12	4.88 -0.09 -7.35	39.02 3.29 0.00	36.88 3.17 -0.60	36.48 2.89 0.00	32.94 2.40 0.00	31.25 1.84 0.00	32.53 2.05 0.00	34.92 1.79 0.00	36.34 1.89 0.00	29.66 1.54 -4.89	35.49 1.88 -8.60	33.29 1.98 -2.90	21.47 0.87 -4.70	33.98 1.64 -0.43	32.35 1.86 -0.02	25.72 1.44 -0.25
PAWLING_115_KV_BK3_REV_LBMP_H 345028	31.89 1.87 0.00	31.10 1.66 0.00	29.29 1.44 0.00	29.82 1.39 0.00	28.38 1.41 0.00	33.34 2.07 0.00	44.71 3.02 0.00	46.53 3.56 -0.69	40.35 -0.27 -43.00	39.12 3.38 0.00	39.91 3.23 -3.56	36.67 3.08 0.00	33.43 2.89 0.00	32.19 2.78 0.00	33.39 2.91 0.00	36.31 3.18 0.00	37.61 3.14 -0.02	54.33 2.19 -28.90	78.43 2.48 -50.92	48.36 2.76 -17.19	45.22 1.46 -27.86	37.22 2.78 -2.53	33.03 2.46 -0.09	27.18 1.68 -1.46
PEEKSKILL___ 23653	31.39 1.37 0.00	30.60 1.17 0.00	28.83 0.98 0.00	29.34 0.91 0.00	27.92 0.95 0.00	32.79 1.52 0.00	43.89 2.19 0.00	45.61 2.64 -0.68	39.63 -0.20 -42.22	38.44 2.70 0.00	39.27 2.65 -3.50	36.13 2.54 0.00	32.97 2.43 0.00	31.72 2.31 0.00	32.78 2.30 0.00	35.77 2.64 0.00	36.98 2.52 -0.02	53.32 1.70 -28.37	76.95 1.93 -50.01	47.42 2.13 -16.89	44.39 1.12 -27.37	36.54 2.14 -2.48	32.45 1.89 -0.09	26.72 1.25 -1.43

PGE MADISON___WINDPWR 24146	32.22 2.20 0.00	31.47 2.03 0.00	29.81 1.95 0.00	30.51 2.08 0.00	29.12 2.15 0.00	34.16 2.89 0.00	45.96 4.27 0.00	47.50 5.04 -0.17	8.21 -0.30 -10.90	39.87 4.13 0.00	37.69 3.64 -0.93	36.86 3.27 0.00	33.28 2.74 0.00	31.84 2.43 0.00	33.05 2.58 0.00	35.98 2.85 0.00	37.59 3.14 0.00	33.03 2.54 -7.25	40.79 3.01 -12.76	36.10 3.39 -4.31	24.65 1.77 -6.98	35.86 3.32 -0.63	33.54 3.04 -0.02	26.46 2.06 -0.37
PIERCEFIELD___HYD 23852	29.94 -0.09 0.00	29.41 -0.03 0.00	27.89 0.03 0.00	28.55 0.12 0.00	27.10 0.13 0.00	31.45 0.18 0.00	42.08 0.39 0.00	42.56 0.28 0.00	-2.41 -0.03 0.00	35.25 -0.49 0.00	32.48 -0.64 0.00	33.43 -0.16 0.00	30.48 -0.06 0.00	29.46 0.06 0.00	30.56 0.08 0.00	33.21 0.08 0.00	34.69 0.24 0.00	23.11 -0.14 0.00	24.64 -0.38 0.00	28.04 -0.36 0.00	16.00 0.11 0.00	32.14 0.23 0.00	30.71 0.24 0.00	24.35 0.32 0.00
PINELAWN_CC_1 323563	31.84 1.82 0.00	30.89 1.45 0.00	29.13 1.27 0.00	29.59 1.16 0.00	28.38 1.41 0.00	33.49 2.22 0.00	44.86 3.17 0.00	46.33 3.35 -0.69	40.17 -0.20 -42.75	41.57 3.75 -2.09	61.88 3.77 -24.99	39.98 3.50 -2.89	46.27 3.41 -12.32	50.35 3.34 -17.61	53.92 3.27 -20.18	41.93 3.76 -5.04	37.83 3.30 -0.09	54.29 2.32 -28.73	78.37 2.72 -50.63	48.27 2.77 -17.10	45.20 1.60 -27.71	37.32 2.89 -2.51	33.18 2.62 -0.09	27.85 1.99 -1.83
PJM_GEN_HTP_PROXY 323702	31.51 1.49 0.00	30.73 1.28 0.00	28.93 1.07 0.00	29.42 0.99 0.00	28.01 1.04 0.00	32.90 1.63 0.00	44.07 2.38 0.00	46.93 2.84 -1.81	39.15 -0.22 -41.75	38.73 2.99 0.00	39.67 3.01 -3.54	36.46 2.88 0.00	33.36 2.82 0.00	32.07 2.66 0.00	33.25 2.64 -0.14	36.23 3.01 -0.08	37.34 2.88 -0.02	53.84 1.88 -28.72	77.72 2.09 -50.62	47.81 2.31 -17.09	44.82 1.22 -27.70	36.77 2.35 -2.51	32.63 2.07 -0.09	26.88 1.39 -1.45
PJM_GEN_KEystone 24065	31.48 1.46 0.00	30.69 1.25 0.00	28.95 1.09 0.00	29.44 1.01 0.00	28.15 1.18 0.00	32.99 1.73 0.00	44.05 2.36 0.00	47.86 2.76 -2.83	21.77 -0.12 -24.28	38.34 2.60 0.00	37.87 2.60 -2.15	36.01 2.42 0.00	32.70 2.16 0.00	31.27 1.86 0.00	32.62 1.97 -0.17	35.34 2.11 -0.10	36.42 1.96 -0.01	42.08 1.42 -17.42	57.42 1.71 -30.70	40.61 1.84 -10.37	33.57 0.88 -16.80	35.12 1.68 -1.52	32.86 1.64 -0.75	25.73 1.08 -0.62
PJM_GEN_NEPTUNE_PROXY 323594	31.55 1.53 0.00	30.64 1.20 0.00	28.89 1.04 0.00	29.35 0.92 0.00	28.16 1.19 0.00	33.28 2.01 0.00	44.67 2.98 0.00	47.26 3.17 -1.81	39.16 -0.23 -41.77	41.04 3.54 -1.76	58.35 3.60 -21.64	39.45 3.42 -2.44	44.26 3.33 -10.39	47.49 3.23 -14.85	50.67 3.16 -17.04	41.00 3.61 -4.25	37.65 3.12 -0.08	54.11 2.13 -28.73	78.15 2.49 -50.63	48.06 2.56 -17.10	45.08 1.48 -27.71	37.12 2.69 -2.51	33.00 2.43 -0.09	27.75 1.88 -1.83
PJM_GEN_VFT_PROXY 323633	31.44 1.42 0.00	30.64 1.20 0.00	28.84 0.99 0.00	29.33 0.90 0.00	27.93 0.96 0.00	32.84 1.57 0.00	43.95 2.26 0.00	46.80 2.72 -1.81	39.16 -0.22 -41.75	38.61 2.88 0.00	39.57 2.91 -3.54	36.40 2.81 0.00	33.29 2.74 0.00	32.03 2.63 0.00	35.51 2.61 -2.43	37.57 2.98 -1.46	37.27 2.80 -0.02	53.80 1.84 -28.72	77.67 2.04 -50.62	47.74 2.25 -17.09	44.79 1.19 -27.70	36.73 2.30 -2.51	32.56 2.00 -0.09	26.83 1.35 -1.45
PLEASANTVLY___LBMP 24000	31.27 1.24 0.00	30.52 1.08 0.00	28.77 0.91 0.00	29.30 0.87 0.00	27.84 0.88 0.00	32.64 1.37 0.00	43.60 1.91 0.00	45.35 2.35 -0.72	42.39 -0.19 -44.95	38.15 2.42 0.00	39.21 2.37 -3.72	35.84 2.25 0.00	32.69 2.15 0.00	31.47 2.06 0.00	32.51 2.03 0.00	35.48 2.35 0.00	36.71 2.25 -0.02	54.98 1.53 -30.21	79.99 1.72 -53.26	48.29 1.91 -17.98	46.05 1.01 -29.14	36.49 1.94 -2.64	32.31 1.74 -0.10	26.72 1.16 -1.53
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	31.47 1.44 0.00	30.69 1.25 0.00	28.91 1.06 0.00	29.42 0.99 0.00	27.99 1.02 0.00	32.86 1.59 0.00	43.97 2.28 0.00	45.72 2.75 -0.69	40.47 -0.19 -43.05	38.56 2.82 0.00	39.46 2.78 -3.57	36.25 2.66 0.00	33.09 2.55 0.00	31.84 2.43 0.00	32.89 2.41 0.00	35.89 2.76 0.00	37.12 2.65 -0.02	53.96 1.79 -28.93	78.01 2.01 -50.99	47.84 2.22 -17.22	44.97 1.17 -27.90	36.70 2.25 -2.53	32.56 2.00 -0.09	26.84 1.34 -1.46
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	32.16 2.14 0.00	31.38 1.93 0.00	29.56 1.71 0.00	30.10 1.67 0.00	28.63 1.66 0.00	33.64 2.37 0.00	45.12 3.43 0.00	46.99 4.01 -0.70	40.91 -0.32 -43.61	39.38 3.64 0.00	40.12 3.39 -3.61	36.78 3.19 0.00	33.49 2.95 0.00	32.23 2.82 0.00	33.35 2.87 0.00	36.41 3.28 0.00	37.83 3.36 -0.02	54.97 2.42 -29.31	79.42 2.76 -51.64	48.93 3.09 -17.44	45.78 1.63 -28.26	37.56 3.09 -2.56	33.32 2.75 -0.09	27.42 1.90 -1.48
POLETTI___ 23519	31.49 1.47 0.00	30.70 1.26 0.00	28.90 1.05 0.00	29.39 0.96 0.00	27.98 1.01 0.00	32.88 1.61 0.00	44.02 2.34 0.00	45.78 2.81 -0.69	40.13 -0.23 -42.74	38.71 2.98 0.00	39.66 3.00 -3.54	36.48 2.90 0.00	33.37 2.83 0.00	32.12 2.71 0.00	35.59 2.69 -2.43	37.64 3.05 -1.46	37.36 2.90 -0.02	53.86 1.89 -28.72	77.73 2.09 -50.62	47.80 2.30 -17.09	44.82 1.22 -27.70	36.78 2.35 -2.51	32.62 2.06 -0.09	26.89 1.41 -1.45
PORT_JEFF_3 23555	31.80 1.78 0.00	30.82 1.38 0.00	29.09 1.23 0.00	29.55 1.12 0.00	28.35 1.38 0.00	33.36 2.09 0.00	44.63 2.94 0.00	46.05 3.08 -0.69	40.17 -0.20 -42.75	41.29 3.66 -1.89	59.80 3.70 -22.99	39.49 3.28 -2.62	44.95 3.24 -11.17	48.61 3.24 -15.96	51.90 3.11 -18.31	41.29 3.59 -4.57	37.58 3.05 -0.08	54.15 2.17 -28.73	78.26 2.61 -50.63	48.13 2.63 -17.10	45.15 1.54 -27.71	37.17 2.74 -2.51	33.05 2.48 -0.09	27.75 1.89 -1.83
PORT_JEFF_4 23616	31.80 1.78 0.00	30.82 1.38 0.00	29.09 1.23 0.00	29.55 1.12 0.00	28.35 1.38 0.00	33.36 2.09 0.00	44.63 2.94 0.00	46.05 3.08 -0.69	40.17 -0.20 -42.75	41.29 3.66 -1.89	59.80 3.70 -22.99	39.49 3.28 -2.62	44.95 3.24 -11.17	48.61 3.24 -15.96	51.90 3.11 -18.31	41.29 3.59 -4.57	37.58 3.05 -0.08	54.15 2.17 -28.73	78.26 2.61 -50.63	48.13 2.63 -17.10	45.15 1.54 -27.71	37.17 2.74 -2.51	33.05 2.48 -0.09	27.75 1.89 -1.83
PORT_JEFF_IC 23713	31.86 1.84 0.00	30.88 1.44 0.00	29.14 1.28 0.00	29.60 1.17 0.00	28.40 1.43 0.00	33.42 2.15 0.00	44.70 3.01 0.00	46.13 3.16 -0.69	40.16 -0.21 -42.75	41.37 3.73 -1.90	59.96 3.78 -23.06	39.57 3.34 -2.63	45.03 3.28 -11.21	48.72 3.30 -16.02	52.02 3.17 -18.37	41.37 3.65 -4.59	37.67 3.14 -0.08	54.19 2.22 -28.73	78.33 2.68 -50.63	48.19 2.69 -17.10	45.18 1.58 -27.71	37.24 2.81 -2.51	33.11 2.54 -0.09	27.80 1.94 -1.83
PPL PILGRIM_ST_GT1 24216	31.99 1.97 0.00	31.02 1.58 0.00	29.27 1.42 0.00	29.73 1.30 0.00	28.51 1.54 0.00	33.62 2.35 0.00	44.93 3.24 0.00	46.33 3.36 -0.69	40.13 -0.23 -42.75	41.51 3.85 -1.92	60.32 3.88 -23.32	39.84 3.59 -2.67	45.41 3.51 -11.35	49.10 3.46 -16.23	52.46 3.37 -18.62	41.64 3.86 -4.65	37.86 3.33 -0.08	54.32 2.35 -28.73	78.42 2.77 -50.63	48.28 2.78 -17.10	45.25 1.64 -27.71	37.38 2.95 -2.51	33.25 2.68 -0.09	27.91 2.05 -1.83

PPL PILGRIM_ST_GT2 24217	31.99 1.97 0.00	31.02 1.58 0.00	29.27 1.42 0.00	29.73 1.30 0.00	28.51 1.54 0.00	33.62 2.35 0.00	44.93 3.24 0.00	46.33 3.36 -0.69	40.13 -0.23 -42.75	41.51 3.85 -1.92	60.32 3.88 -23.32	39.84 3.59 -2.67	45.41 3.51 -11.35	49.10 3.46 -16.23	52.46 3.37 -18.62	41.64 3.86 -4.65	37.86 3.33 -0.08	54.32 2.35 -28.73	78.42 2.77 -50.63	48.28 2.78 -17.10	45.25 1.64 -27.71	37.38 2.95 -2.51	33.25 2.68 -0.09	27.91 2.05 -1.83
PPL_SHRM_GT3 24213	31.36 1.34 0.00	30.39 0.95 0.00	28.72 0.86 0.00	29.14 0.71 0.00	27.96 0.99 0.00	32.76 1.49 0.00	43.87 2.18 0.00	45.29 2.33 -0.69	40.22 -0.14 -42.75	40.82 3.18 -1.90	59.44 3.30 -23.02	38.75 2.54 -2.63	44.31 2.58 -11.18	48.15 2.75 -15.99	51.34 2.53 -18.34	40.59 2.88 -4.58	36.92 2.39 -0.08	53.73 1.77 -28.73	77.86 2.20 -50.63	47.65 2.16 -17.10	44.88 1.27 -27.71	36.62 2.19 -2.51	32.49 1.93 -0.09	27.31 1.45 -1.83
PPL_SHRM_GT4 24214	31.36 1.34 0.00	30.39 0.95 0.00	28.72 0.86 0.00	29.14 0.71 0.00	27.96 0.99 0.00	32.76 1.49 0.00	43.87 2.18 0.00	45.29 2.33 -0.69	40.22 -0.14 -42.75	40.82 3.18 -1.90	59.44 3.30 -23.02	38.75 2.54 -2.63	44.31 2.58 -11.18	48.15 2.75 -15.99	51.34 2.53 -18.34	40.59 2.88 -4.58	36.92 2.39 -0.08	53.73 1.77 -28.73	77.86 2.20 -50.63	47.65 2.16 -17.10	44.88 1.27 -27.71	36.62 2.19 -2.51	32.49 1.93 -0.09	27.31 1.45 -1.83
PROJECT___ORANGE 1 24174	30.14 0.11 0.00	29.53 0.09 0.00	27.94 0.08 0.00	28.48 0.06 0.00	27.09 0.12 0.00	31.58 0.31 0.00	42.19 0.49 0.00	42.93 0.59 -0.06	1.38 0.00 -3.76	36.34 0.60 0.00	33.98 0.57 -0.30	34.02 0.43 0.00	30.84 0.30 0.00	29.58 0.17 0.00	30.67 0.20 0.00	33.31 0.17 0.00	34.64 0.19 0.00	26.08 0.27 -2.56	29.92 0.39 -4.51	30.32 0.40 -1.52	18.53 0.16 -2.47	32.35 0.21 -0.22	30.66 0.18 -0.01	24.26 0.10 -0.13
PROJECT___ORANGE 2 24166	30.14 0.11 0.00	29.53 0.09 0.00	27.94 0.08 0.00	28.48 0.06 0.00	27.09 0.12 0.00	31.58 0.31 0.00	42.19 0.49 0.00	42.93 0.59 -0.06	1.38 0.00 -3.76	36.34 0.60 0.00	33.98 0.57 -0.30	34.02 0.43 0.00	30.84 0.30 0.00	29.58 0.17 0.00	30.67 0.20 0.00	33.31 0.17 0.00	34.64 0.19 0.00	26.08 0.27 -2.56	29.92 0.39 -4.51	30.32 0.40 -1.52	18.53 0.16 -2.47	32.35 0.21 -0.22	30.66 0.18 -0.01	24.26 0.10 -0.13
PUCKETT___SOLAR 323809	31.29 1.27 0.00	30.60 1.16 0.00	28.92 1.06 0.00	29.47 1.05 0.00	28.08 1.11 0.00	32.84 1.57 0.00	43.94 2.25 0.00	45.11 2.63 -0.20	9.73 -0.09 -12.20	37.89 2.15 0.00	36.14 1.99 -1.03	35.37 1.78 0.00	32.02 1.49 0.00	30.66 1.25 0.00	31.83 1.36 0.00	34.62 1.48 0.00	35.98 1.53 -0.01	32.62 1.26 -8.11	40.86 1.57 -14.27	34.95 1.73 -4.82	24.57 0.86 -7.81	34.27 1.65 -0.71	32.04 1.55 -0.03	25.47 1.02 -0.41
PYRITES___HYD 24023	30.26 0.24 0.00	29.72 0.28 0.00	28.19 0.34 0.00	28.85 0.42 0.00	27.39 0.42 0.00	31.82 0.55 0.00	42.65 0.96 0.00	43.13 0.85 0.00	-2.28 0.10 0.00	35.66 -0.08 0.00	32.84 -0.28 0.00	33.80 0.21 0.00	30.84 0.30 0.00	29.78 0.37 0.00	30.90 0.43 0.00	33.59 0.46 0.00	35.11 0.66 0.00	23.41 0.16 0.00	24.97 -0.05 0.00	28.41 0.01 0.00	16.21 0.30 0.00	32.54 0.62 0.00	31.08 0.60 0.00	24.63 0.60 0.00
RAMAPO___LBMP 323565	31.31 1.28 0.00	30.52 1.08 0.00	28.75 0.90 0.00	29.25 0.83 0.00	27.84 0.87 0.00	32.72 1.45 0.00	43.80 2.11 0.00	45.47 2.53 -0.66	38.07 -0.20 -40.65	38.30 2.56 0.00	38.99 2.51 -3.37	35.99 2.40 0.00	32.82 2.28 0.00	31.57 2.16 0.00	32.63 2.16 0.00	35.60 2.47 0.00	36.82 2.35 -0.02	52.18 1.62 -27.32	75.01 1.84 -48.15	46.70 2.04 -16.26	43.31 1.07 -26.35	36.34 2.03 -2.39	32.36 1.79 -0.09	26.58 1.16 -1.39
RANKINE____ 23646	31.92 1.90 0.00	31.25 1.81 0.00	29.67 1.81 0.00	30.17 1.74 0.00	29.01 2.04 0.00	33.92 2.65 0.00	45.11 3.42 0.00	45.93 3.54 -0.11	4.46 -0.16 -7.00	38.97 3.24 0.00	36.77 3.06 -0.59	36.34 2.74 0.00	32.80 2.26 0.00	31.08 1.67 0.00	32.34 1.86 0.00	34.74 1.61 0.00	36.17 1.72 0.00	29.53 1.50 -4.80	35.32 1.86 -8.44	33.20 1.95 -2.85	21.36 0.85 -4.61	33.85 1.51 -0.42	32.23 1.75 -0.02	25.68 1.41 -0.24
RAVENSWOOD_GT2_1 24244	31.55 1.52 0.00	30.76 1.31 0.00	28.95 1.10 0.00	29.45 1.02 0.00	28.04 1.07 0.00	32.94 1.67 0.00	44.11 2.42 0.00	45.88 2.91 -0.69	40.13 -0.23 -42.74	38.79 3.05 0.00	39.71 3.06 -3.54	36.53 2.94 0.00	33.41 2.86 0.00	32.14 2.73 0.00	35.64 2.70 -2.47	37.68 3.07 -1.49	37.41 2.94 -0.02	53.89 1.93 -28.72	77.77 2.13 -50.62	47.85 2.36 -17.09	44.85 1.25 -27.70	36.84 2.41 -2.51	32.68 2.11 -0.09	26.92 1.44 -1.45
RAVENSWOOD_GT2_2 24245	31.55 1.52 0.00	30.76 1.31 0.00	28.95 1.10 0.00	29.45 1.02 0.00	28.04 1.07 0.00	32.94 1.67 0.00	44.11 2.42 0.00	45.88 2.91 -0.69	40.13 -0.23 -42.74	38.79 3.05 0.00	39.71 3.06 -3.54	36.53 2.94 0.00	33.41 2.86 0.00	32.14 2.73 0.00	35.64 2.70 -2.47	37.68 3.07 -1.49	37.41 2.94 -0.02	53.89 1.93 -28.72	77.77 2.13 -50.62	47.85 2.36 -17.09	44.85 1.25 -27.70	36.84 2.41 -2.51	32.68 2.11 -0.09	26.92 1.44 -1.45
RAVENSWOOD_GT2_3 24246	31.57 1.54 0.00	30.77 1.33 0.00	28.98 1.12 0.00	29.46 1.03 0.00	28.05 1.08 0.00	32.95 1.69 0.00	44.13 2.44 0.00	45.90 2.93 -0.69	40.14 -0.22 -42.74	38.81 3.07 0.00	39.73 3.07 -3.54	36.56 2.97 0.00	33.42 2.88 0.00	32.16 2.75 0.00	35.65 2.71 -2.47	37.70 3.08 -1.49	37.43 2.96 -0.02	53.90 1.94 -28.72	77.78 2.14 -50.62	47.87 2.37 -17.09	44.86 1.26 -27.70	36.85 2.43 -2.51	32.69 2.13 -0.09	26.93 1.45 -1.45
RAVENSWOOD_GT2_4 24247	31.57 1.54 0.00	30.77 1.33 0.00	28.98 1.12 0.00	29.46 1.03 0.00	28.05 1.08 0.00	32.95 1.69 0.00	44.13 2.44 0.00	45.90 2.93 -0.69	40.14 -0.22 -42.74	38.81 3.07 0.00	39.73 3.07 -3.54	36.56 2.97 0.00	33.42 2.88 0.00	32.16 2.75 0.00	35.65 2.71 -2.47	37.70 3.08 -1.49	37.43 2.96 -0.02	53.90 1.94 -28.72	77.78 2.14 -50.62	47.87 2.37 -17.09	44.86 1.26 -27.70	36.85 2.43 -2.51	32.69 2.13 -0.09	26.93 1.45 -1.45
RAVENSWOOD_GT3_1 24248	31.54 1.52 0.00	30.75 1.30 0.00	28.96 1.10 0.00	29.44 1.01 0.00	28.03 1.06 0.00	32.93 1.66 0.00	44.11 2.42 0.00	45.87 2.90 -0.69	40.12 -0.23 -42.74	38.78 3.05 0.00	39.70 3.05 -3.54	36.53 2.94 0.00	33.40 2.86 0.00	32.14 2.73 0.00	35.63 2.69 -2.47	37.68 3.06 -1.49	37.40 2.93 -0.02	53.89 1.93 -28.72	77.77 2.12 -50.62	47.85 2.35 -17.09	44.85 1.25 -27.70	36.84 2.41 -2.51	32.67 2.11 -0.09	26.92 1.43 -1.45
RAVENSWOOD_GT3_2 24249	31.54 1.52 0.00	30.75 1.30 0.00	28.96 1.10 0.00	29.44 1.01 0.00	28.03 1.06 0.00	32.93 1.66 0.00	44.11 2.42 0.00	45.87 2.90 -0.69	40.12 -0.23 -42.74	38.78 3.05 0.00	39.70 3.05 -3.54	36.53 2.94 0.00	33.40 2.86 0.00	32.14 2.73 0.00	35.63 2.69 -2.47	37.68 3.06 -1.49	37.40 2.93 -0.02	53.89 1.93 -28.72	77.77 2.12 -50.62	47.85 2.35 -17.09	44.85 1.25 -27.70	36.84 2.41 -2.51	32.67 2.11 -0.09	26.92 1.43 -1.45

RAVENSWOOD_GT3_3 24250	31.60 1.57 0.00	30.80 1.36 0.00	29.00 1.15 0.00	29.48 1.05 0.00	28.08 1.11 0.00	32.98 1.71 0.00	44.17 2.48 0.00	45.94 2.97 -0.69	40.14 -0.22 -42.74	38.85 3.11 0.00	39.77 3.12 -3.54	36.60 3.01 0.00	33.46 2.92 0.00	32.20 2.78 0.00	35.69 2.75 -2.47	37.75 3.13 -1.49	37.47 3.00 -0.02	53.94 1.97 -28.72	77.82 2.18 -50.62	47.91 2.41 -17.09	44.88 1.28 -27.70	36.90 2.47 -2.51	32.72 2.16 -0.09	26.95 1.47 -1.45
RAVENSWOOD_GT3_4 24251	31.60 1.57 0.00	30.80 1.36 0.00	29.00 1.15 0.00	29.48 1.05 0.00	28.08 1.11 0.00	32.98 1.71 0.00	44.17 2.48 0.00	45.94 2.97 -0.69	40.14 -0.22 -42.74	38.85 3.11 0.00	39.77 3.12 -3.54	36.60 3.01 0.00	33.46 2.92 0.00	32.20 2.78 0.00	35.69 2.75 -2.47	37.75 3.13 -1.49	37.47 3.00 -0.02	53.94 1.97 -28.72	77.82 2.18 -50.62	47.91 2.41 -17.09	44.88 1.28 -27.70	36.90 2.47 -2.51	32.72 2.16 -0.09	26.95 1.47 -1.45
RAVENSWOOD_GT_1 23729	31.57 1.55 0.00	30.78 1.34 0.00	28.98 1.12 0.00	29.46 1.03 0.00	28.06 1.09 0.00	32.96 1.68 0.00	44.14 2.45 0.00	45.94 2.98 -0.69	40.13 -0.23 -42.74	38.86 3.12 0.00	39.77 3.12 -3.54	36.61 3.03 0.00	33.48 2.94 0.00	32.22 2.81 0.00	35.62 2.68 -2.47	37.67 3.06 -1.49	37.47 3.00 -0.02	53.92 1.95 -28.72	77.78 2.14 -50.62	47.90 2.40 -17.09	44.88 1.28 -27.70	36.90 2.47 -2.51	32.73 2.16 -0.09	26.96 1.48 -1.45
RAVENSWOOD_GT_10 24258	31.54 1.52 0.00	30.75 1.31 0.00	28.96 1.10 0.00	29.44 1.01 0.00	28.03 1.06 0.00	32.94 1.66 0.00	44.11 2.41 0.00	45.86 2.89 -0.69	40.14 -0.21 -42.74	38.78 3.05 0.00	39.70 3.05 -3.54	36.53 2.94 0.00	33.40 2.86 0.00	32.14 2.72 0.00	35.63 2.69 -2.47	37.68 3.07 -1.49	37.40 2.93 -0.02	53.89 1.93 -28.72	77.77 2.13 -50.62	47.85 2.35 -17.09	44.85 1.25 -27.70	36.84 2.41 -2.51	32.67 2.10 -0.09	26.92 1.43 -1.45
RAVENSWOOD_GT_11 24259	31.54 1.52 0.00	30.75 1.31 0.00	28.96 1.10 0.00	29.44 1.01 0.00	28.03 1.06 0.00	32.94 1.66 0.00	44.11 2.41 0.00	45.86 2.89 -0.69	40.14 -0.21 -42.74	38.78 3.05 0.00	39.70 3.05 -3.54	36.53 2.94 0.00	33.40 2.86 0.00	32.14 2.72 0.00	35.63 2.69 -2.47	37.68 3.07 -1.49	37.40 2.93 -0.02	53.89 1.93 -28.72	77.77 2.13 -50.62	47.85 2.35 -17.09	44.85 1.25 -27.70	36.84 2.41 -2.51	32.67 2.10 -0.09	26.92 1.43 -1.45
RAVENSWOOD_GT_4 24252	31.55 1.52 0.00	30.76 1.31 0.00	28.95 1.10 0.00	29.45 1.02 0.00	28.04 1.07 0.00	32.94 1.67 0.00	44.10 2.41 0.00	45.85 2.88 -0.69	40.14 -0.22 -42.74	38.77 3.03 0.00	39.69 3.03 -3.54	36.53 2.94 0.00	33.39 2.85 0.00	32.13 2.72 0.00	35.64 2.70 -2.47	37.68 3.07 -1.49	37.40 2.93 -0.02	53.88 1.92 -28.72	77.77 2.13 -50.62	47.84 2.35 -17.09	44.85 1.25 -27.70	36.82 2.40 -2.51	32.67 2.10 -0.09	26.92 1.43 -1.45
RAVENSWOOD_GT_5 24254	31.55 1.52 0.00	30.76 1.31 0.00	28.95 1.10 0.00	29.45 1.02 0.00	28.04 1.07 0.00	32.94 1.67 0.00	44.10 2.41 0.00	45.85 2.88 -0.69	40.14 -0.22 -42.74	38.77 3.03 0.00	39.69 3.03 -3.54	36.53 2.94 0.00	33.39 2.85 0.00	32.13 2.72 0.00	35.64 2.70 -2.47	37.68 3.07 -1.49	37.40 2.93 -0.02	53.88 1.92 -28.72	77.77 2.13 -50.62	47.84 2.35 -17.09	44.85 1.25 -27.70	36.82 2.40 -2.51	32.67 2.10 -0.09	26.92 1.43 -1.45
RAVENSWOOD_GT_6 24253	31.55 1.52 0.00	30.76 1.31 0.00	28.95 1.10 0.00	29.45 1.02 0.00	28.04 1.07 0.00	32.94 1.67 0.00	44.10 2.41 0.00	45.85 2.88 -0.69	40.14 -0.22 -42.74	38.77 3.03 0.00	39.69 3.03 -3.54	36.53 2.94 0.00	33.39 2.85 0.00	32.13 2.72 0.00	35.64 2.70 -2.47	37.68 3.07 -1.49	37.40 2.93 -0.02	53.88 1.92 -28.72	77.77 2.13 -50.62	47.84 2.35 -17.09	44.85 1.25 -27.70	36.82 2.40 -2.51	32.67 2.10 -0.09	26.92 1.43 -1.45
RAVENSWOOD_GT_7 24255	31.55 1.52 0.00	30.76 1.31 0.00	28.95 1.10 0.00	29.45 1.02 0.00	28.04 1.07 0.00	32.94 1.67 0.00	44.10 2.41 0.00	45.85 2.88 -0.69	40.14 -0.22 -42.74	38.77 3.03 0.00	39.69 3.03 -3.54	36.53 2.94 0.00	33.39 2.85 0.00	32.13 2.72 0.00	35.64 2.70 -2.47	37.68 3.07 -1.49	37.40 2.93 -0.02	53.88 1.92 -28.72	77.77 2.13 -50.62	47.84 2.35 -17.09	44.85 1.25 -27.70	36.82 2.40 -2.51	32.67 2.10 -0.09	26.92 1.43 -1.45
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	31.54 1.52 0.00	30.75 1.31 0.00	28.96 1.10 0.00	29.44 1.01 0.00	28.03 1.06 0.00	32.94 1.66 0.00	44.11 2.41 0.00	45.86 2.89 -0.69	40.14 -0.21 -42.74	38.78 3.05 0.00	39.70 3.05 -3.54	36.53 2.94 0.00	33.40 2.86 0.00	32.14 2.72 0.00	35.63 2.69 -2.47	37.68 3.07 -1.49	37.40 2.93 -0.02	53.89 1.93 -28.72	77.77 2.13 -50.62	47.85 2.35 -17.09	44.85 1.25 -27.70	36.84 2.41 -2.51	32.67 2.10 -0.09	26.92 1.43 -1.45
RAVENSWOOD_GT_9 24257	31.54 1.52 0.00	30.75 1.31 0.00	28.96 1.10 0.00	29.44 1.01 0.00	28.03 1.06 0.00	32.94 1.66 0.00	44.11 2.41 0.00	45.86 2.89 -0.69	40.14 -0.21 -42.74	38.78 3.05 0.00	39.70 3.05 -3.54	36.53 2.94 0.00	33.40 2.86 0.00	32.14 2.72 0.00	35.63 2.69 -2.47	37.68 3.07 -1.49	37.40 2.93 -0.02	53.89 1.93 -28.72	77.77 2.13 -50.62	47.85 2.35 -17.09	44.85 1.25 -27.70	36.84 2.41 -2.51	32.67 2.10 -0.09	26.92 1.43 -1.45
RAVENSWOOD___1 23533	31.57 1.55 0.00	30.78 1.34 0.00	28.98 1.12 0.00	29.46 1.03 0.00	28.06 1.09 0.00	32.96 1.68 0.00	44.14 2.45 0.00	45.94 2.98 -0.69	40.13 -0.23 -42.74	38.86 3.12 0.00	39.77 3.12 -3.54	36.61 3.03 0.00	33.48 2.94 0.00	32.22 2.81 0.00	35.62 2.68 -2.47	37.67 3.06 -1.49	37.47 3.00 -0.02	53.92 1.95 -28.72	77.78 2.14 -50.62	47.90 2.40 -17.09	44.88 1.28 -27.70	36.90 2.47 -2.51	32.73 2.16 -0.09	26.96 1.48 -1.45
RAVENSWOOD___2 23534	31.57 1.55 0.00	30.78 1.34 0.00	28.98 1.12 0.00	29.46 1.03 0.00	28.06 1.09 0.00	32.96 1.68 0.00	44.14 2.45 0.00	45.94 2.98 -0.69	40.13 -0.23 -42.74	38.86 3.12 0.00	39.77 3.12 -3.54	36.61 3.03 0.00	33.48 2.94 0.00	32.22 2.81 0.00	35.62 2.68 -2.47	37.67 3.06 -1.49	37.47 3.00 -0.02	53.92 1.95 -28.72	77.78 2.14 -50.62	47.90 2.40 -17.09	44.88 1.28 -27.70	36.90 2.47 -2.51	32.73 2.16 -0.09	26.96 1.48 -1.45
RAVENSWOOD___3 23535	31.55 1.53 0.00	30.76 1.31 0.00	28.96 1.10 0.00	29.45 1.02 0.00	28.04 1.07 0.00	32.94 1.67 0.00	44.11 2.42 0.00	45.88 2.91 -0.69	40.13 -0.23 -42.74	38.79 3.05 0.00	39.72 3.06 -3.54	36.54 2.95 0.00	33.41 2.86 0.00	32.14 2.73 0.00	35.64 2.70 -2.47	37.69 3.07 -1.49	37.42 2.95 -0.02	53.89 1.93 -28.72	77.77 2.13 -50.62	47.85 2.36 -17.09	44.85 1.25 -27.70	36.84 2.41 -2.51	32.68 2.12 -0.09	26.92 1.44 -1.45
RAVENSWOOD___4 23820	31.57 1.55 0.00	30.78 1.34 0.00	28.98 1.12 0.00	29.46 1.03 0.00	28.06 1.09 0.00	32.96 1.68 0.00	44.14 2.45 0.00	45.94 2.98 -0.69	40.13 -0.23 -42.74	38.86 3.12 0.00	39.77 3.12 -3.54	36.61 3.03 0.00	33.48 2.94 0.00	32.22 2.81 0.00	35.62 2.68 -2.47	37.67 3.06 -1.49	37.47 3.00 -0.02	53.92 1.95 -28.72	77.78 2.14 -50.62	47.90 2.40 -17.09	44.88 1.28 -27.70	36.90 2.47 -2.51	32.73 2.16 -0.09	26.96 1.48 -1.45

RCPI_TRUST___DRP 24196	31.54 1.52 0.00	30.76 1.31 0.00	28.96 1.10 0.00	29.45 1.02 0.00	28.03 1.06 0.00	32.93 1.66 0.00	44.12 2.43 0.00	45.87 2.90 -0.69	40.14 -0.21 -42.73	38.79 3.05 0.00	39.72 3.07 -3.54	36.53 2.94 0.00	33.41 2.87 0.00	32.12 2.71 0.00	33.30 2.69 -0.14	36.28 3.06 -0.08	37.39 2.93 -0.02	53.88 1.91 -28.72	77.76 2.13 -50.62	47.84 2.35 -17.09	44.84 1.24 -27.70	36.81 2.39 -2.51	32.66 2.09 -0.09	26.90 1.42 -1.45
RED___ROCHESTER 323720	31.46 1.44 0.00	30.80 1.35 0.00	29.20 1.35 0.00	29.72 1.29 0.00	28.51 1.54 0.00	33.31 2.04 0.00	44.40 2.71 0.00	45.26 2.89 -0.09	2.98 -0.24 -5.60	38.36 2.62 0.00	36.02 2.43 -0.47	35.74 2.15 0.00	32.27 1.73 0.00	30.61 1.20 0.00	31.81 1.33 0.00	34.32 1.19 0.00	35.91 1.46 0.00	28.42 1.35 -3.83	33.44 1.67 -6.75	32.44 1.76 -2.28	20.39 0.80 -3.69	33.51 1.27 -0.33	31.86 1.38 -0.01	25.38 1.15 -0.19
REGAN___SOLAR 323812	32.90 2.88 0.00	32.31 2.87 0.00	30.66 2.81 0.00	31.22 2.79 0.00	29.70 2.73 0.00	34.96 3.68 0.00	46.95 5.26 0.00	49.26 5.61 -1.36	81.65 -0.58 -84.61	39.73 4.00 0.00	43.58 3.46 -7.00	36.60 3.01 0.00	32.93 2.39 0.00	31.55 2.14 0.00	32.67 2.20 0.00	35.78 2.65 0.00	37.66 3.18 -0.04	82.69 2.58 -56.87	127.72 2.98 -99.73	65.52 3.44 -33.67	72.33 1.86 -54.57	40.45 3.59 -4.94	34.08 3.43 -0.18	29.51 2.62 -2.86
RENSSELAER___COGEN 23796	30.50 0.48 0.00	29.92 0.48 0.00	28.29 0.43 0.00	28.85 0.42 0.00	27.29 0.32 0.00	31.91 0.64 0.00	42.24 0.55 0.00	44.24 0.85 -1.11	66.22 -0.12 -68.71	36.53 0.79 0.00	39.60 0.80 -5.69	34.26 0.67 0.00	31.13 0.58 0.00	30.01 0.60 0.00	31.04 0.56 0.00	33.89 0.76 0.00	35.28 0.81 -0.03	69.98 0.55 -46.18	106.51 0.59 -80.90	56.42 0.71 -27.31	60.58 0.41 -44.27	36.76 0.83 -4.01	31.48 0.86 -0.15	26.89 0.54 -2.32
REVERE_CPPR_DRP 24186	31.02 0.99 0.00	30.39 0.95 0.00	28.82 0.97 0.00	29.38 0.95 0.00	27.93 0.96 0.00	32.59 1.32 0.00	43.69 2.00 0.00	44.52 2.21 -0.03	-0.63 -0.10 -1.84	37.48 1.74 0.00	34.76 1.52 -0.12	34.81 1.23 0.00	31.42 0.88 0.00	30.18 0.77 0.00	31.28 0.80 0.00	34.05 0.92 0.00	35.60 1.15 0.00	25.61 1.08 -1.29	28.63 1.34 -2.27	30.68 1.51 -0.77	17.91 0.77 -1.24	33.46 1.43 -0.11	31.75 1.28 0.00	24.97 0.87 -0.07
RIVERBAY___ 323610	31.41 1.39 0.00	30.65 1.21 0.00	28.87 1.02 0.00	29.34 0.91 0.00	27.93 0.95 0.00	32.79 1.52 0.00	43.95 2.26 0.00	45.75 2.78 -0.69	40.07 -0.28 -42.74	38.63 2.89 0.00	39.57 2.91 -3.54	36.41 2.83 0.00	33.27 2.73 0.00	32.01 2.60 0.00	35.21 2.30 -2.43	37.26 2.66 -1.47	37.20 2.73 -0.02	53.76 1.79 -28.72	77.63 1.99 -50.62	47.75 2.25 -17.09	44.79 1.19 -27.70	36.71 2.28 -2.51	32.54 1.98 -0.09	26.84 1.36 -1.45
ROARING___BROOK_WT_PWR 323790	29.73 -0.30 0.00	29.28 -0.16 0.00	27.75 -0.10 0.00	28.37 -0.06 0.00	26.92 -0.04 0.00	31.26 -0.01 0.00	41.68 -0.01 0.00	42.28 0.00 0.00	-2.40 -0.02 0.00	35.70 -0.03 0.00	33.08 -0.03 0.00	33.58 -0.01 0.00	30.55 0.01 0.00	29.44 0.03 0.00	30.50 0.02 0.00	33.16 0.03 0.00	34.48 0.03 0.00	23.25 0.01 0.00	24.99 -0.02 0.00	28.38 -0.03 0.00	15.90 0.00 0.00	31.92 0.00 0.00	30.50 0.03 0.00	24.04 0.01 0.00
ROCHESTER_9_IC 23652	31.32 1.30 0.00	30.66 1.22 0.00	29.08 1.22 0.00	29.59 1.16 0.00	28.37 1.40 0.00	33.15 1.88 0.00	44.17 2.48 0.00	45.01 2.64 -0.09	2.99 -0.22 -5.59	38.14 2.40 0.00	35.81 2.22 -0.47	35.54 1.95 0.00	32.10 1.55 0.00	30.45 1.05 0.00	31.65 1.18 0.00	34.15 1.02 0.00	35.70 1.25 0.00	28.28 1.20 -3.83	33.28 1.52 -6.75	32.26 1.58 -2.28	20.29 0.70 -3.69	33.33 1.08 -0.33	31.69 1.21 -0.01	25.25 1.03 -0.19
ROSETON___1 23587	31.27 1.25 0.00	30.52 1.08 0.00	28.77 0.91 0.00	29.28 0.85 0.00	27.84 0.87 0.00	32.65 1.38 0.00	43.65 1.96 0.00	45.34 2.38 -0.68	39.61 -0.17 -42.16	38.18 2.44 0.00	39.00 2.39 -3.49	35.87 2.28 0.00	32.71 2.17 0.00	31.48 2.07 0.00	32.53 2.06 0.00	35.49 2.36 0.00	36.72 2.26 -0.02	53.11 1.53 -28.33	76.69 1.73 -49.94	47.20 1.93 -16.86	44.24 1.02 -27.33	36.34 1.95 -2.48	32.30 1.73 -0.09	26.62 1.15 -1.43
ROSETON___2 23588	31.27 1.25 0.00	30.52 1.08 0.00	28.77 0.91 0.00	29.28 0.85 0.00	27.84 0.87 0.00	32.65 1.38 0.00	43.65 1.96 0.00	45.34 2.38 -0.68	39.61 -0.17 -42.16	38.18 2.44 0.00	39.00 2.39 -3.49	35.87 2.28 0.00	32.71 2.17 0.00	31.48 2.07 0.00	32.53 2.06 0.00	35.49 2.36 0.00	36.72 2.26 -0.02	53.11 1.53 -28.33	76.69 1.73 -49.94	47.20 1.93 -16.86	44.24 1.02 -27.33	36.34 1.95 -2.48	32.30 1.73 -0.09	26.62 1.15 -1.43
RUSSELL___1 23602	31.46 1.44 0.00	30.80 1.35 0.00	29.20 1.35 0.00	29.72 1.29 0.00	28.51 1.54 0.00	33.31 2.04 0.00	44.40 2.71 0.00	45.26 2.89 -0.09	2.98 -0.24 -5.60	38.36 2.62 0.00	36.02 2.43 -0.47	35.74 2.15 0.00	32.27 1.73 0.00	30.61 1.20 0.00	31.81 1.33 0.00	34.32 1.19 0.00	35.91 1.46 0.00	28.42 1.35 -3.83	33.44 1.67 -6.75	32.44 1.76 -2.28	20.39 0.80 -3.69	33.51 1.27 -0.33	31.86 1.38 -0.01	25.38 1.15 -0.19
RUSSELL___2 23532	31.46 1.44 0.00	30.80 1.35 0.00	29.20 1.35 0.00	29.72 1.29 0.00	28.51 1.54 0.00	33.31 2.04 0.00	44.40 2.71 0.00	45.26 2.89 -0.09	2.98 -0.24 -5.60	38.36 2.62 0.00	36.02 2.43 -0.47	35.74 2.15 0.00	32.27 1.73 0.00	30.61 1.20 0.00	31.81 1.33 0.00	34.32 1.19 0.00	35.91 1.46 0.00	28.42 1.35 -3.83	33.44 1.67 -6.75	32.44 1.76 -2.28	20.39 0.80 -3.69	33.51 1.27 -0.33	31.86 1.38 -0.01	25.38 1.15 -0.19
RUSSELL___3 23549	31.46 1.44 0.00	30.80 1.35 0.00	29.20 1.35 0.00	29.72 1.29 0.00	28.51 1.54 0.00	33.31 2.04 0.00	44.40 2.71 0.00	45.26 2.89 -0.09	2.98 -0.24 -5.60	38.36 2.62 0.00	36.02 2.43 -0.47	35.74 2.15 0.00	32.27 1.73 0.00	30.61 1.20 0.00	31.81 1.33 0.00	34.32 1.19 0.00	35.91 1.46 0.00	28.42 1.35 -3.83	33.44 1.67 -6.75	32.44 1.76 -2.28	20.39 0.80 -3.69	33.51 1.27 -0.33	31.86 1.38 -0.01	25.38 1.15 -0.19
RUSSELL___4 23556	31.46 1.44 0.00	30.80 1.35 0.00	29.20 1.35 0.00	29.72 1.29 0.00	28.51 1.54 0.00	33.31 2.04 0.00	44.40 2.71 0.00	45.26 2.89 -0.09	2.98 -0.24 -5.60	38.36 2.62 0.00	36.02 2.43 -0.47	35.74 2.15 0.00	32.27 1.73 0.00	30.61 1.20 0.00	31.81 1.33 0.00	34.32 1.19 0.00	35.91 1.46 0.00	28.42 1.35 -3.83	33.44 1.67 -6.75	32.44 1.76 -2.28	20.39 0.80 -3.69	33.51 1.27 -0.33	31.86 1.38 -0.01	25.38 1.15 -0.19
RUSSELL___STATION 23914	31.46 1.44 0.00	30.80 1.35 0.00	29.20 1.35 0.00	29.72 1.29 0.00	28.51 1.54 0.00	33.31 2.04 0.00	44.40 2.71 0.00	45.26 2.89 -0.09	2.98 -0.24 -5.60	38.36 2.62 0.00	36.02 2.43 -0.47	35.74 2.15 0.00	32.27 1.73 0.00	30.61 1.20 0.00	31.81 1.33 0.00	34.32 1.19 0.00	35.91 1.46 0.00	28.42 1.35 -3.83	33.44 1.67 -6.75	32.44 1.76 -2.28	20.39 0.80 -3.69	33.51 1.27 -0.33	31.86 1.38 -0.01	25.38 1.15 -0.19

S SALMON___HYD 24043	30.06 0.03 0.00	29.54 0.10 0.00	27.97 0.12 0.00	28.57 0.14 0.00	27.17 0.20 0.00	31.67 0.40 0.00	42.37 0.68 0.00	43.08 0.75 -0.05	0.69 0.02 -3.05	36.46 0.72 0.00	33.78 0.43 -0.24	33.83 0.24 0.00	30.62 0.08 0.00	29.39 -0.02 0.00	30.46 -0.01 0.00	33.09 -0.04 0.00	34.50 0.05 0.00	25.60 0.29 -2.06	29.12 0.48 -3.63	30.15 0.52 -1.23	18.14 0.25 -1.99	32.55 0.46 -0.18	30.82 0.34 -0.01	24.33 0.20 -0.10
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	31.64 1.62 0.00	30.97 1.53 0.00	29.43 1.57 0.00	29.92 1.49 0.00	28.77 1.80 0.00	33.60 2.33 0.00	44.62 2.93 0.00	45.38 2.99 -0.11	4.23 -0.20 -6.80	38.50 2.77 0.00	36.28 2.59 -0.57	35.86 2.27 0.00	32.37 1.83 0.00	30.67 1.26 0.00	31.89 1.41 0.00	34.29 1.16 0.00	35.73 1.28 0.00	29.09 1.21 -4.64	34.73 1.54 -8.17	32.75 1.59 -2.76	21.03 0.66 -4.47	33.41 1.09 -0.40	31.86 1.38 -0.02	25.46 1.19 -0.23
SELKIRK___I 23801	30.89 0.86 0.00	30.33 0.88 0.00	28.67 0.81 0.00	29.25 0.82 0.00	27.68 0.71 0.00	32.36 1.09 0.00	42.82 1.13 0.00	44.75 1.40 -1.07	64.00 -0.14 -66.52	36.93 1.19 0.00	39.75 1.13 -5.51	34.58 0.99 0.00	31.38 0.84 0.00	30.24 0.83 0.00	31.29 0.82 0.00	34.19 1.06 0.00	35.64 1.16 -0.03	68.75 0.80 -44.71	104.23 0.86 -78.35	55.88 1.02 -26.46	59.37 0.59 -42.88	37.01 1.21 -3.89	31.85 1.24 -0.14	27.11 0.83 -2.25
SELKIRK___II 23799	30.65 0.63 0.00	30.07 0.63 0.00	28.41 0.56 0.00	28.98 0.55 0.00	27.44 0.46 0.00	32.09 0.82 0.00	42.51 0.82 0.00	44.49 1.12 -1.10	65.49 -0.13 -67.99	36.75 1.01 0.00	39.74 1.00 -5.63	34.47 0.88 0.00	31.31 0.76 0.00	30.18 0.77 0.00	31.21 0.73 0.00	34.08 0.95 0.00	35.47 0.99 -0.03	69.63 0.69 -45.70	105.84 0.75 -80.07	56.32 0.88 -27.04	60.22 0.50 -43.82	36.90 1.02 -3.97	31.64 1.02 -0.15	26.98 0.65 -2.30
SENECA OSWGO___HYD 24041	29.97 -0.05 0.00	29.37 -0.07 0.00	27.79 -0.06 0.00	28.34 -0.09 0.00	26.95 -0.02 0.00	31.39 0.11 0.00	41.88 0.19 0.00	42.59 0.25 -0.06	1.05 0.01 -3.42	36.00 0.26 0.00	33.68 0.28 -0.28	33.75 0.16 0.00	30.62 0.07 0.00	29.38 -0.04 0.00	30.45 -0.03 0.00	33.07 -0.06 0.00	34.41 -0.04 0.00	25.68 0.12 -2.32	29.30 0.20 -4.07	29.98 0.20 -1.37	18.18 0.06 -2.23	32.14 0.02 -0.20	30.47 -0.01 -0.01	24.13 -0.02 -0.12
SENECA___ENERGY 23797	30.87 0.85 0.00	30.23 0.79 0.00	28.63 0.78 0.00	29.19 0.76 0.00	27.89 0.92 0.00	32.59 1.32 0.00	43.62 1.93 0.00	44.55 2.18 -0.09	2.92 -0.07 -5.36	37.68 1.94 0.00	35.32 1.75 -0.45	35.14 1.55 0.00	31.75 1.21 0.00	30.26 0.85 0.00	31.35 0.88 0.00	33.98 0.85 0.00	35.39 0.94 0.00	27.77 0.91 -3.62	32.57 1.18 -6.37	31.82 1.27 -2.15	19.97 0.58 -3.49	33.20 0.96 -0.32	31.43 0.94 -0.01	24.89 0.67 -0.18
SHOEMAKER___GT 23640	31.22 1.20 0.00	30.49 1.05 0.00	28.74 0.88 0.00	29.27 0.84 0.00	27.83 0.86 0.00	32.63 1.36 0.00	43.61 1.92 0.00	45.18 2.28 -0.62	35.79 -0.20 -38.37	37.94 2.21 0.00	38.43 2.13 -3.18	35.60 2.01 0.00	32.44 1.90 0.00	31.21 1.80 0.00	32.27 1.79 0.00	35.21 2.08 0.00	36.47 2.01 -0.02	50.43 1.41 -25.79	72.06 1.60 -45.44	45.56 1.82 -15.34	41.72 0.95 -24.87	36.00 1.83 -2.25	32.19 1.63 -0.08	26.42 1.08 -1.31
SHOREHAM_IC_1 23715	31.36 1.34 0.00	30.39 0.95 0.00	28.72 0.86 0.00	29.14 0.71 0.00	27.96 0.99 0.00	32.76 1.49 0.00	43.87 2.18 0.00	45.29 2.33 -0.69	40.22 -0.14 -42.75	40.82 3.18 -1.90	59.44 3.30 -23.02	38.75 2.54 -2.63	44.31 2.58 -11.18	48.15 2.75 -15.99	51.34 2.53 -18.34	40.59 2.88 -4.58	36.92 2.39 -0.08	53.73 1.77 -28.73	77.86 2.20 -50.63	47.65 2.16 -17.10	44.88 1.27 -27.71	36.62 2.19 -2.51	32.49 1.93 -0.09	27.31 1.45 -1.83
SHOREHAM_IC_2 23716	31.36 1.34 0.00	30.39 0.95 0.00	28.72 0.86 0.00	29.14 0.71 0.00	27.96 0.99 0.00	32.76 1.49 0.00	43.87 2.18 0.00	45.29 2.33 -0.69	40.22 -0.14 -42.75	40.82 3.18 -1.90	59.44 3.30 -23.02	38.75 2.54 -2.63	44.31 2.58 -11.18	48.15 2.75 -15.99	51.34 2.53 -18.34	40.59 2.88 -4.58	36.92 2.39 -0.08	53.73 1.77 -28.73	77.86 2.20 -50.63	47.65 2.16 -17.10	44.88 1.27 -27.71	36.62 2.19 -2.51	32.49 1.93 -0.09	27.31 1.45 -1.83
SISSONVILLE___ 23735	29.94 -0.09 0.00	29.41 -0.03 0.00	27.89 0.03 0.00	28.55 0.12 0.00	27.10 0.13 0.00	31.45 0.18 0.00	42.08 0.39 0.00	42.56 0.28 0.00	-2.41 -0.03 0.00	35.25 -0.49 0.00	32.48 -0.64 0.00	33.43 -0.16 0.00	30.48 -0.06 0.00	29.46 0.06 0.00	30.56 0.08 0.00	33.21 0.08 0.00	34.69 0.24 0.00	23.11 -0.14 0.00	24.64 -0.38 0.00	28.04 -0.36 0.00	16.00 0.11 0.00	32.14 0.23 0.00	30.71 0.24 0.00	24.35 0.32 0.00
SITHE_IND_GS1 24169	29.54 -0.48 0.00	28.95 -0.49 0.00	27.40 -0.45 0.00	27.95 -0.48 0.00	26.57 -0.40 0.00	30.91 -0.36 0.00	41.20 -0.49 0.00	41.85 -0.47 -0.05	0.43 0.04 -2.76	35.39 -0.35 0.00	33.04 -0.31 -0.23	33.18 -0.41 0.00	30.11 -0.44 0.00	28.91 -0.50 0.00	29.97 -0.51 0.00	32.54 -0.59 0.00	33.86 -0.59 0.00	24.82 -0.29 -1.87	28.05 -0.25 -3.28	29.19 -0.31 -1.11	17.48 -0.21 -1.80	31.56 -0.52 -0.16	29.99 -0.49 -0.01	23.75 -0.37 -0.09
SITHE_IND_GS2 24170	29.54 -0.48 0.00	28.95 -0.49 0.00	27.40 -0.45 0.00	27.95 -0.48 0.00	26.57 -0.40 0.00	30.91 -0.36 0.00	41.20 -0.49 0.00	41.85 -0.47 -0.05	0.43 0.04 -2.76	35.39 -0.35 0.00	33.04 -0.31 -0.23	33.18 -0.41 0.00	30.11 -0.44 0.00	28.91 -0.50 0.00	29.97 -0.51 0.00	32.54 -0.59 0.00	33.86 -0.59 0.00	24.82 -0.29 -1.87	28.05 -0.25 -3.28	29.19 -0.31 -1.11	17.48 -0.21 -1.80	31.56 -0.52 -0.16	29.99 -0.49 -0.01	23.75 -0.37 -0.09
SITHE_IND_GS3 24171	29.54 -0.48 0.00	28.95 -0.49 0.00	27.40 -0.45 0.00	27.95 -0.48 0.00	26.57 -0.40 0.00	30.91 -0.36 0.00	41.20 -0.49 0.00	41.85 -0.47 -0.05	0.43 0.04 -2.76	35.39 -0.35 0.00	33.04 -0.31 -0.23	33.18 -0.41 0.00	30.11 -0.44 0.00	28.91 -0.50 0.00	29.97 -0.51 0.00	32.54 -0.59 0.00	33.86 -0.59 0.00	24.82 -0.29 -1.87	28.05 -0.25 -3.28	29.19 -0.31 -1.11	17.48 -0.21 -1.80	31.56 -0.52 -0.16	29.99 -0.49 -0.01	23.75 -0.37 -0.09
SITHE_IND_GS4 24172	29.54 -0.48 0.00	28.95 -0.49 0.00	27.40 -0.45 0.00	27.95 -0.48 0.00	26.57 -0.40 0.00	30.91 -0.36 0.00	41.20 -0.49 0.00	41.85 -0.47 -0.05	0.43 0.04 -2.76	35.39 -0.35 0.00	33.04 -0.31 -0.23	33.18 -0.41 0.00	30.11 -0.44 0.00	28.91 -0.50 0.00	29.97 -0.51 0.00	32.54 -0.59 0.00	33.86 -0.59 0.00	24.82 -0.29 -1.87	28.05 -0.25 -3.28	29.19 -0.31 -1.11	17.48 -0.21 -1.80	31.56 -0.52 -0.16	29.99 -0.49 -0.01	23.75 -0.37 -0.09
SITHE___BATAVIA 24024	32.70 2.67 0.00	31.97 2.53 0.00	30.38 2.53 0.00	30.89 2.47 0.00	29.73 2.76 0.00	34.80 3.53 0.00	46.43 4.74 0.00	47.42 5.03 -0.11	3.88 -0.30 -6.56	40.16 4.42 0.00	37.58 3.91 -0.55	37.01 3.42 0.00	33.19 2.65 0.00	31.61 2.20 0.00	32.66 2.18 0.00	35.23 2.10 0.00	36.09 1.64 0.00	29.20 1.67 -4.28	34.66 2.12 -7.53	33.24 2.30 -2.54	21.05 1.03 -4.12	34.12 1.83 -0.37	32.50 2.01 -0.01	25.92 1.67 -0.22

SITHE___INDEPEND 23800	29.54 -0.48 0.00	28.95 -0.49 0.00	27.40 -0.45 0.00	27.95 -0.48 0.00	26.57 -0.40 0.00	30.91 -0.36 0.00	41.20 -0.49 0.00	41.85 -0.47 -0.05	0.43 0.04 -2.76	35.39 -0.35 0.00	33.04 -0.31 -0.23	33.18 -0.41 0.00	30.11 -0.44 0.00	28.91 -0.50 0.00	29.97 -0.51 0.00	32.54 -0.59 0.00	33.86 -0.59 0.00	24.82 -0.29 -1.87	28.05 -0.25 -3.28	29.19 -0.31 -1.11	17.48 -0.21 -1.80	31.56 -0.52 -0.16	29.99 -0.49 -0.01	23.75 -0.37 -0.09
SITHE___MASSENA 23902	29.78 -0.24 0.00	29.25 -0.19 0.00	27.73 -0.13 0.00	28.36 -0.06 0.00	26.91 -0.06 0.00	31.19 -0.08 0.00	41.59 -0.10 0.00	42.01 -0.27 0.00	-2.36 0.02 0.00	34.96 -0.78 0.00	32.27 -0.85 0.00	33.19 -0.40 0.00	30.28 -0.26 0.00	29.29 -0.12 0.00	30.38 -0.09 0.00	33.01 -0.12 0.00	34.41 -0.03 0.00	22.92 -0.33 0.00	24.42 -0.60 0.00	27.78 -0.62 0.00	15.81 -0.09 0.00	31.79 -0.12 0.00	30.41 -0.06 0.00	24.13 0.10 0.00
SITHE___OGDNSBRG 24021	30.20 0.18 0.00	29.66 0.22 0.00	28.11 0.26 0.00	28.78 0.35 0.00	27.33 0.36 0.00	31.73 0.46 0.00	42.47 0.78 0.00	42.94 0.65 0.00	-2.37 0.01 0.00	35.49 -0.25 0.00	32.71 -0.41 0.00	33.66 0.07 0.00	30.75 0.20 0.00	29.70 0.29 0.00	30.83 0.36 0.00	33.50 0.37 0.00	35.02 0.57 0.00	23.34 0.09 0.00	24.88 -0.13 0.00	28.32 -0.08 0.00	16.14 0.24 0.00	32.42 0.50 0.00	30.98 0.50 0.00	24.57 0.53 0.00
SITHE___STERLING 23777	30.82 0.79 0.00	30.20 0.76 0.00	28.64 0.78 0.00	29.19 0.76 0.00	27.75 0.78 0.00	32.35 1.08 0.00	43.33 1.63 0.00	44.13 1.81 -0.04	-0.26 -0.08 -2.19	37.18 1.45 0.00	34.56 1.30 -0.15	34.63 1.04 0.00	31.29 0.75 0.00	30.06 0.65 0.00	31.15 0.67 0.00	33.89 0.75 0.00	35.37 0.93 0.00	25.64 0.86 -1.53	28.79 1.08 -2.69	30.52 1.20 -0.91	17.98 0.60 -1.47	33.17 1.12 -0.13	31.48 1.01 0.00	24.79 0.68 -0.08
SOUTH CAIRO___GT 23612	31.48 1.45 0.00	30.91 1.47 0.00	29.22 1.36 0.00	29.85 1.42 0.00	28.25 1.28 0.00	33.01 1.74 0.00	43.69 2.00 0.00	45.66 2.41 -0.97	57.82 -0.15 -60.35	37.47 1.73 0.00	39.50 1.39 -5.00	34.75 1.16 0.00	31.46 0.92 0.00	30.32 0.91 0.00	31.41 0.93 0.00	34.41 1.28 0.00	36.02 1.55 -0.03	64.99 1.19 -40.56	97.59 1.43 -71.14	54.12 1.69 -24.02	55.79 0.96 -38.93	37.36 1.92 -3.53	32.61 2.01 -0.13	27.39 1.32 -2.04
SOUTH HAMPTN___IC 23720	31.84 1.81 0.00	30.84 1.40 0.00	29.12 1.27 0.00	29.59 1.16 0.00	28.39 1.42 0.00	33.31 2.04 0.00	44.63 2.93 0.00	46.08 3.11 -0.69	40.16 -0.21 -42.75	41.42 3.79 -1.89	59.96 3.85 -22.99	39.36 3.15 -2.62	44.83 3.12 -11.17	48.62 3.24 -15.97	51.86 3.07 -18.31	41.20 3.50 -4.57	37.57 3.04 -0.08	54.19 2.22 -28.73	78.36 2.71 -50.63	48.22 2.72 -17.10	45.18 1.57 -27.71	37.21 2.79 -2.51	33.05 2.48 -0.09	27.73 1.87 -1.83
SOUTHOLD___IC 23719	32.25 2.22 0.00	31.22 1.78 0.00	29.47 1.61 0.00	29.94 1.51 0.00	28.73 1.76 0.00	33.73 2.46 0.00	45.23 3.54 0.00	46.72 3.76 -0.69	40.15 -0.22 -42.75	41.97 4.34 -1.89	60.45 4.34 -22.99	39.84 3.63 -2.62	45.27 3.56 -11.17	49.01 3.64 -15.97	52.29 3.49 -18.31	41.69 3.99 -4.57	38.13 3.60 -0.08	54.60 2.63 -28.73	78.83 3.18 -50.63	48.75 3.25 -17.10	45.45 1.85 -27.71	37.74 3.32 -2.51	33.56 2.99 -0.09	28.09 2.23 -1.83
ST LAWRENCE____ 23600	29.41 -0.62 0.00	28.87 -0.57 0.00	27.37 -0.49 0.00	28.01 -0.42 0.00	26.56 -0.41 0.00	30.77 -0.50 0.00	41.00 -0.69 0.00	41.40 -0.88 0.00	-2.33 0.05 0.00	34.71 -1.03 0.00	32.08 -1.03 0.00	32.81 -0.78 0.00	29.94 -0.60 0.00	28.97 -0.44 0.00	30.03 -0.45 0.00	32.61 -0.52 0.00	33.96 -0.49 0.00	22.73 -0.51 0.00	24.30 -0.72 0.00	27.63 -0.77 0.00	15.59 -0.31 0.00	31.36 -0.55 0.00	30.01 -0.46 0.00	23.82 -0.21 0.00
STATION 5_MISC_HYD 23604	31.32 1.30 0.00	30.66 1.22 0.00	29.08 1.22 0.00	29.59 1.16 0.00	28.37 1.40 0.00	33.15 1.88 0.00	44.17 2.48 0.00	45.01 2.64 -0.09	2.99 -0.22 -5.59	38.14 2.40 0.00	35.81 2.22 -0.47	35.54 1.95 0.00	32.10 1.55 0.00	30.45 1.05 0.00	31.65 1.18 0.00	34.15 1.02 0.00	35.70 1.25 0.00	28.28 1.20 -3.83	33.28 1.52 -6.75	32.26 1.58 -2.28	20.29 0.70 -3.69	33.33 1.08 -0.33	31.69 1.21 -0.01	25.25 1.03 -0.19
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	31.32 1.30 0.00	30.65 1.21 0.00	29.06 1.21 0.00	29.58 1.15 0.00	28.33 1.36 0.00	33.11 1.84 0.00	44.25 2.56 0.00	45.17 2.80 -0.09	2.85 -0.20 -5.43	38.22 2.48 0.00	35.82 2.25 -0.45	35.58 1.99 0.00	32.13 1.59 0.00	30.55 1.14 0.00	31.72 1.25 0.00	34.30 1.17 0.00	35.88 1.43 0.00	28.21 1.27 -3.69	33.09 1.57 -6.50	32.24 1.64 -2.20	20.21 0.76 -3.56	33.47 1.23 -0.32	31.78 1.29 -0.01	25.24 1.02 -0.19
STA_56_34_KV_BUS2_REV_LBMP_B 345033	31.15 1.13 0.00	30.49 1.05 0.00	28.92 1.07 0.00	29.44 1.01 0.00	28.23 1.26 0.00	32.97 1.70 0.00	43.96 2.27 0.00	44.82 2.45 -0.09	2.97 -0.21 -5.56	37.98 2.24 0.00	35.65 2.07 -0.47	35.39 1.80 0.00	31.96 1.42 0.00	30.33 0.92 0.00	31.51 1.04 0.00	34.00 0.87 0.00	35.57 1.12 0.00	28.13 1.09 -3.79	33.07 1.38 -6.67	32.09 1.43 -2.25	20.17 0.62 -3.65	33.16 0.91 -0.33	31.52 1.03 -0.01	25.11 0.88 -0.19
STEEL___WIND 323596	31.94 1.92 0.00	31.27 1.83 0.00	29.68 1.82 0.00	30.18 1.75 0.00	29.03 2.06 0.00	33.94 2.67 0.00	45.15 3.46 0.00	45.97 3.58 -0.11	4.45 -0.17 -7.00	39.01 3.27 0.00	36.79 3.08 -0.59	36.36 2.76 0.00	32.81 2.27 0.00	31.10 1.69 0.00	32.35 1.88 0.00	34.76 1.63 0.00	36.20 1.75 0.00	29.55 1.52 -4.80	35.33 1.87 -8.44	33.22 1.97 -2.85	21.38 0.86 -4.61	33.87 1.53 -0.42	32.25 1.76 -0.02	25.70 1.42 -0.24
STEBEN_REC_LFGE 323667	32.43 2.40 0.00	31.80 2.36 0.00	30.14 2.29 0.00	30.64 2.21 0.00	29.46 2.49 0.00	34.63 3.36 0.00	46.45 4.76 0.00	47.56 5.15 -0.13	5.75 -0.24 -8.37	40.26 4.53 0.00	37.99 4.16 -0.71	37.32 3.73 0.00	33.63 3.08 0.00	31.91 2.50 0.00	33.18 2.70 0.00	35.81 2.68 0.00	37.27 2.83 0.00	31.20 2.31 -5.65	37.78 2.82 -9.93	34.77 3.02 -3.35	22.77 1.44 -5.44	35.09 2.69 -0.49	33.14 2.65 -0.02	26.24 1.92 -0.28
STONY___BROOK 24151	32.04 2.02 0.00	31.05 1.61 0.00	29.29 1.43 0.00	29.76 1.33 0.00	28.56 1.58 0.00	33.62 2.35 0.00	44.98 3.29 0.00	46.40 3.43 -0.69	40.16 -0.21 -42.75	41.59 3.95 -1.90	60.19 3.98 -23.09	39.82 3.60 -2.63	45.28 3.51 -11.22	48.95 3.50 -16.05	52.28 3.40 -18.40	41.61 3.89 -4.59	37.93 3.40 -0.08	54.37 2.39 -28.73	78.51 2.86 -50.63	48.40 2.90 -17.10	45.29 1.69 -27.71	37.46 3.03 -2.51	33.31 2.74 -0.09	27.96 2.10 -1.83
STURGEON_POOL_HYD 23609	32.22 2.19 0.00	31.36 1.92 0.00	29.55 1.70 0.00	30.01 1.58 0.00	28.59 1.62 0.00	33.66 2.39 0.00	45.33 3.64 0.00	47.31 4.30 -0.74	43.01 -0.34 -45.73	39.74 4.00 0.00	40.65 3.75 -3.79	37.14 3.55 0.00	33.86 3.31 0.00	32.55 3.14 0.00	33.67 3.19 0.00	36.72 3.59 0.00	38.08 3.62 -0.02	56.54 2.57 -30.73	82.06 2.98 -54.06	49.99 3.33 -18.25	47.22 1.73 -29.58	37.88 3.28 -2.68	33.41 2.84 -0.10	27.52 1.93 -1.55

SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	31.23 1.21 0.00	30.47 1.02 0.00	28.72 0.86 0.00	29.22 0.79 0.00	27.80 0.83 0.00	32.63 1.36 0.00	43.64 1.95 0.00	45.28 2.37 -0.63	36.72 -0.21 -39.31	38.11 2.37 0.00	38.69 2.31 -3.26	35.78 2.19 0.00	32.62 2.08 0.00	31.39 1.98 0.00	32.44 1.97 0.00	35.40 2.27 0.00	36.64 2.18 -0.02	51.17 1.51 -26.42	73.30 1.73 -46.56	46.03 1.91 -15.72	42.37 1.00 -25.48	36.12 1.90 -2.31	32.24 1.69 -0.09	26.48 1.10 -1.34
SYNERGY___BIOGAS 323694	32.70 2.67 0.00	31.97 2.53 0.00	30.38 2.53 0.00	30.89 2.47 0.00	29.73 2.76 0.00	34.80 3.53 0.00	46.43 4.74 0.00	47.42 5.03 -0.11	3.88 -0.30 -6.56	40.16 4.42 0.00	37.58 3.91 -0.55	37.01 3.42 0.00	33.19 2.65 0.00	31.61 2.20 0.00	32.66 2.18 0.00	35.23 2.10 0.00	36.09 1.64 0.00	29.20 1.67 -4.28	34.66 2.12 -7.53	33.24 2.30 -2.54	21.05 1.03 -4.12	34.12 1.83 -0.37	32.50 2.01 -0.01	25.92 1.67 -0.22
SYRACUSE___ENERGY_ST1 323597	30.23 0.21 0.00	29.63 0.19 0.00	28.05 0.19 0.00	28.60 0.17 0.00	27.20 0.23 0.00	31.68 0.41 0.00	42.32 0.63 0.00	43.11 0.76 -0.07	1.85 -0.03 -4.26	36.44 0.70 0.00	34.12 0.66 -0.34	34.10 0.51 0.00	30.92 0.38 0.00	29.65 0.24 0.00	30.74 0.26 0.00	33.38 0.25 0.00	34.73 0.28 0.00	26.47 0.34 -2.88	30.55 0.46 -5.07	30.60 0.48 -1.71	18.89 0.21 -2.78	32.48 0.31 -0.25	30.78 0.29 -0.01	24.36 0.18 -0.15
SYRACUSE___ENERGY_ST2 323598	30.23 0.21 0.00	29.63 0.19 0.00	28.05 0.19 0.00	28.60 0.17 0.00	27.20 0.23 0.00	31.68 0.41 0.00	42.32 0.63 0.00	43.11 0.76 -0.07	1.85 -0.03 -4.26	36.44 0.70 0.00	34.12 0.66 -0.34	34.10 0.51 0.00	30.92 0.38 0.00	29.65 0.24 0.00	30.74 0.26 0.00	33.38 0.25 0.00	34.73 0.28 0.00	26.47 0.34 -2.88	30.55 0.46 -5.07	30.60 0.48 -1.71	18.89 0.21 -2.78	32.48 0.31 -0.25	30.78 0.29 -0.01	24.36 0.18 -0.15
SYRACUSE___POWER 24017	30.27 0.25 0.00	29.65 0.21 0.00	28.06 0.20 0.00	28.60 0.17 0.00	27.20 0.23 0.00	31.71 0.44 0.00	42.37 0.68 0.00	43.15 0.80 -0.07	1.95 -0.01 -4.34	36.51 0.77 0.00	34.16 0.74 -0.31	34.18 0.59 0.00	30.97 0.43 0.00	29.71 0.30 0.00	30.80 0.33 0.00	33.46 0.33 0.00	34.80 0.36 0.00	26.60 0.39 -2.97	30.77 0.52 -5.23	30.72 0.56 -1.76	19.00 0.24 -2.86	32.56 0.38 -0.26	30.83 0.34 -0.01	24.39 0.21 -0.15
TRIGEN___CC 323695	31.71 1.69 0.00	30.82 1.38 0.00	29.04 1.18 0.00	29.51 1.08 0.00	28.28 1.31 0.00	33.37 2.10 0.00	44.76 3.07 0.00	46.27 3.30 -0.69	40.15 -0.22 -42.75	42.67 3.59 -3.35	74.65 3.61 -37.93	41.68 3.46 -4.63	53.63 3.34 -19.74	60.87 3.23 -28.23	66.01 3.17 -32.36	44.85 3.64 -8.08	37.79 3.21 -0.13	54.15 2.18 -28.73	78.18 2.52 -50.63	48.13 2.63 -17.10	45.10 1.50 -27.71	37.18 2.75 -2.51	33.06 2.49 -0.09	27.78 1.92 -1.83
UNION___PROCESSING_DRP 323587	31.28 1.26 0.00	30.62 1.18 0.00	29.04 1.19 0.00	29.55 1.12 0.00	28.35 1.38 0.00	33.11 1.84 0.00	44.13 2.44 0.00	44.97 2.60 -0.09	3.03 -0.22 -5.63	38.10 2.36 0.00	35.77 2.18 -0.47	35.50 1.91 0.00	32.06 1.51 0.00	30.42 1.01 0.00	31.60 1.13 0.00	34.11 0.98 0.00	35.67 1.22 0.00	28.26 1.17 -3.85	33.26 1.47 -6.77	32.22 1.53 -2.28	20.28 0.68 -3.70	33.28 1.03 -0.33	31.64 1.16 -0.01	25.22 0.99 -0.19
UPPER HUDSON___HYD 24058	31.54 1.51 0.00	30.94 1.50 0.00	29.25 1.40 0.00	29.88 1.45 0.00	28.22 1.25 0.00	32.99 1.72 0.00	43.91 2.22 0.00	46.12 2.65 -1.19	70.93 -0.20 -73.50	37.93 2.19 0.00	41.27 2.07 -6.08	35.50 1.91 0.00	32.17 1.63 0.00	30.98 1.57 0.00	32.08 1.60 0.00	35.00 1.87 0.00	36.42 1.94 -0.03	74.20 1.56 -49.40	113.08 1.50 -86.56	59.41 1.78 -29.23	64.17 0.91 -47.37	37.84 1.63 -4.29	32.29 1.66 -0.16	27.66 1.14 -2.48
UPPER RAQUET___HYD 24056	29.94 -0.09 0.00	29.41 -0.03 0.00	27.89 0.03 0.00	28.55 0.12 0.00	27.10 0.13 0.00	31.45 0.18 0.00	42.08 0.39 0.00	42.56 0.28 0.00	-2.41 -0.03 0.00	35.25 -0.49 0.00	32.48 -0.64 0.00	33.43 -0.16 0.00	30.48 -0.06 0.00	29.46 0.06 0.00	30.56 0.08 0.00	33.21 0.08 0.00	34.69 0.24 0.00	23.11 -0.14 0.00	24.64 -0.38 0.00	28.04 -0.36 0.00	16.00 0.11 0.00	32.14 0.23 0.00	30.71 0.24 0.00	24.35 0.32 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	31.43 1.41 0.00	30.79 1.35 0.00	29.07 1.21 0.00	29.66 1.23 0.00	28.20 1.23 0.00	32.97 1.70 0.00	44.09 2.40 0.00	45.12 2.63 -0.21	10.47 -0.16 -13.01	38.07 2.33 0.00	36.42 2.22 -1.09	35.70 2.11 0.00	32.44 1.90 0.00	31.15 1.74 0.00	32.28 1.80 0.00	35.14 2.00 0.00	36.52 2.07 -0.01	33.42 1.48 -8.70	41.98 1.66 -15.30	35.43 1.86 -5.17	25.25 0.98 -8.37	34.58 1.90 -0.76	32.26 1.76 -0.03	25.70 1.23 -0.44
VISCHER___FERRY HYD 24020	31.18 1.16 0.00	30.59 1.15 0.00	28.93 1.08 0.00	29.52 1.09 0.00	27.92 0.95 0.00	32.62 1.35 0.00	43.21 1.52 0.00	45.30 1.87 -1.14	68.30 -0.20 -70.88	37.34 1.60 0.00	40.55 1.57 -5.87	35.05 1.46 0.00	31.82 1.28 0.00	30.65 1.24 0.00	31.72 1.25 0.00	34.61 1.48 0.00	36.06 1.58 -0.03	71.99 1.11 -47.64	109.63 1.18 -83.43	57.92 1.34 -28.17	62.32 0.77 -45.66	37.55 1.50 -4.14	32.01 1.38 -0.15	27.37 0.94 -2.39
V_CMM_10_SYNC_DSASP 323787	29.54 -0.49 0.00	29.00 -0.44 0.00	27.48 -0.37 0.00	28.12 -0.30 0.00	26.68 -0.29 0.00	30.90 -0.37 0.00	41.19 -0.51 0.00	41.60 -0.68 0.00	-2.35 0.03 0.00	34.88 -0.86 0.00	32.25 -0.87 0.00	32.97 -0.62 0.00	30.08 -0.46 0.00	29.10 -0.30 0.00	30.16 -0.31 0.00	32.77 -0.36 0.00	34.11 -0.34 0.00	22.84 -0.40 0.00	24.42 -0.60 0.00	27.77 -0.63 0.00	15.66 -0.24 0.00	31.50 -0.42 0.00	30.14 -0.33 0.00	23.92 -0.11 0.00
V_CMP_10_SYNC_DSASP 323788	30.25 0.23 0.00	29.70 0.26 0.00	28.08 0.22 0.00	28.91 0.48 0.00	27.57 0.60 0.00	32.13 0.86 0.00	43.08 1.39 0.00	44.16 1.88 0.00	-2.54 -0.16 0.00	37.00 1.26 0.00	34.13 1.01 0.00	34.51 0.92 0.00	31.38 0.84 0.00	30.42 1.02 0.00	31.54 1.07 0.00	34.40 1.27 0.00	36.02 1.58 0.00	24.28 1.04 0.00	26.04 1.02 0.00	29.53 1.12 0.00	16.53 0.63 0.00	32.97 1.06 0.00	31.48 1.01 0.00	25.10 1.07 0.00
V_F_30_NSYNC___DSASP 323816	31.62 1.60 0.00	31.00 1.56 0.00	29.30 1.44 0.00	29.91 1.48 0.00	28.30 1.33 0.00	33.11 1.84 0.00	44.00 2.31 0.00	46.16 2.70 -1.18	70.53 -0.23 -73.14	37.96 2.22 0.00	41.30 2.13 -6.05	35.60 2.01 0.00	32.30 1.75 0.00	31.08 1.67 0.00	32.18 1.70 0.00	35.12 1.99 0.00	36.61 2.13 -0.03	73.96 1.56 -49.16	112.79 1.64 -86.13	59.35 1.87 -29.08	64.05 1.02 -47.13	38.13 1.94 -4.27	32.47 1.84 -0.16	27.80 1.30 -2.47
V_F_30_SYNC_DSASP 323786	30.68 0.66 0.00	30.09 0.65 0.00	28.44 0.59 0.00	29.00 0.58 0.00	27.46 0.49 0.00	32.12 0.84 0.00	42.57 0.87 0.00	44.60 1.19 -1.13	67.57 -0.14 -70.09	36.82 1.08 0.00	39.98 1.07 -5.80	34.55 0.96 0.00	31.39 0.85 0.00	30.27 0.86 0.00	31.30 0.82 0.00	34.18 1.05 0.00	35.59 1.11 -0.03	71.11 0.76 -47.11	108.36 0.81 -82.52	57.20 0.94 -27.87	61.59 0.53 -45.16	37.07 1.06 -4.09	31.67 1.05 -0.15	27.07 0.67 -2.37

V_XM_10_SYNC_DSASP 323789	30.25 0.23 0.00	29.70 0.26 0.00	28.08 0.22 0.00	28.91 0.48 0.00	27.57 0.60 0.00	32.13 0.86 0.00	43.08 1.39 0.00	44.16 1.88 0.00	-2.54 -0.16 0.00	37.00 1.26 0.00	34.13 1.01 0.00	34.51 0.92 0.00	31.38 0.84 0.00	30.42 1.02 0.00	31.54 1.07 0.00	34.40 1.27 0.00	36.02 1.58 0.00	24.28 1.04 0.00	26.04 1.02 0.00	29.53 1.12 0.00	16.53 0.63 0.00	32.97 1.06 0.00	31.48 1.01 0.00	25.10 1.07 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	31.48 1.46 0.00	30.68 1.24 0.00	28.90 1.05 0.00	29.40 0.97 0.00	27.99 1.02 0.00	32.90 1.63 0.00	44.06 2.37 0.00	45.76 2.82 -0.66	38.19 -0.22 -40.79	38.55 2.81 0.00	39.24 2.74 -3.38	36.22 2.63 0.00	33.02 2.48 0.00	31.76 2.36 0.00	32.84 2.36 0.00	35.84 2.71 0.00	37.07 2.60 -0.02	52.44 1.79 -27.41	75.36 2.03 -48.31	46.96 2.25 -16.31	43.52 1.18 -26.44	36.56 2.25 -2.40	32.55 1.99 -0.09	26.73 1.31 -1.39
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	31.56 1.54 0.00	30.77 1.32 0.00	28.98 1.12 0.00	29.46 1.03 0.00	28.06 1.09 0.00	32.95 1.69 0.00	44.14 2.46 0.00	45.90 2.93 -0.69	40.13 -0.22 -42.73	38.83 3.09 0.00	39.76 3.10 -3.54	36.56 2.97 0.00	33.43 2.89 0.00	32.14 2.73 0.00	33.33 2.71 -0.14	36.30 3.09 -0.09	37.43 2.96 -0.02	53.89 1.93 -28.72	77.77 2.14 -50.62	47.86 2.36 -17.09	44.85 1.25 -27.70	36.84 2.41 -2.51	32.68 2.12 -0.09	26.92 1.44 -1.45
WADING RIVER_IC_1 23522	31.36 1.34 0.00	30.39 0.94 0.00	28.71 0.85 0.00	29.14 0.71 0.00	27.96 0.99 0.00	32.74 1.47 0.00	43.86 2.17 0.00	45.28 2.31 -0.69	40.21 -0.16 -42.75	40.82 3.19 -1.89	59.42 3.32 -22.99	38.75 2.54 -2.62	44.27 2.56 -11.17	48.12 2.75 -15.96	51.31 2.53 -18.31	40.57 2.87 -4.57	36.92 2.39 -0.08	53.73 1.76 -28.73	77.85 2.19 -50.63	47.65 2.15 -17.10	44.87 1.26 -27.71	36.61 2.18 -2.51	32.48 1.92 -0.09	27.30 1.44 -1.83
WADING RIVER_IC_2 23547	31.36 1.34 0.00	30.39 0.94 0.00	28.71 0.85 0.00	29.14 0.71 0.00	27.96 0.99 0.00	32.74 1.47 0.00	43.86 2.17 0.00	45.28 2.31 -0.69	40.21 -0.16 -42.75	40.82 3.19 -1.89	59.42 3.32 -22.99	38.75 2.54 -2.62	44.27 2.56 -11.17	48.12 2.75 -15.96	51.31 2.53 -18.31	40.57 2.87 -4.57	36.92 2.39 -0.08	53.73 1.76 -28.73	77.85 2.19 -50.63	47.65 2.15 -17.10	44.87 1.26 -27.71	36.61 2.18 -2.51	32.48 1.92 -0.09	27.30 1.44 -1.83
WADING RIVER_IC_3 23601	31.36 1.34 0.00	30.39 0.94 0.00	28.71 0.85 0.00	29.14 0.71 0.00	27.96 0.99 0.00	32.74 1.47 0.00	43.86 2.17 0.00	45.28 2.31 -0.69	40.21 -0.16 -42.75	40.82 3.19 -1.89	59.42 3.32 -22.99	38.75 2.54 -2.62	44.27 2.56 -11.17	48.12 2.75 -15.96	51.31 2.53 -18.31	40.57 2.87 -4.57	36.92 2.39 -0.08	53.73 1.76 -28.73	77.85 2.19 -50.63	47.65 2.15 -17.10	44.87 1.26 -27.71	36.61 2.18 -2.51	32.48 1.92 -0.09	27.30 1.44 -1.83
WALDEN___HYDRO 24148	31.65 1.62 0.00	30.86 1.42 0.00	29.07 1.22 0.00	29.58 1.15 0.00	28.14 1.17 0.00	33.08 1.81 0.00	44.35 2.65 0.00	46.12 3.17 -0.66	38.44 -0.26 -41.08	38.70 2.96 0.00	39.32 2.80 -3.40	36.24 2.64 0.00	33.02 2.49 0.00	31.78 2.37 0.00	32.87 2.39 0.00	35.85 2.71 0.00	37.15 2.69 -0.02	52.76 1.91 -27.61	75.90 2.24 -48.64	47.34 2.52 -16.42	43.82 1.31 -26.62	36.81 2.48 -2.41	32.75 2.19 -0.09	26.89 1.46 -1.40
WARRENSBURG___ 23737	31.54 1.51 0.00	30.94 1.50 0.00	29.25 1.40 0.00	29.88 1.45 0.00	28.22 1.25 0.00	32.99 1.72 0.00	43.91 2.22 0.00	46.12 2.65 -1.19	70.93 -0.20 -73.50	37.93 2.19 0.00	41.27 2.07 -6.08	35.50 1.91 0.00	32.17 1.63 0.00	30.98 1.57 0.00	32.08 1.60 0.00	35.00 1.87 0.00	36.42 1.94 -0.03	74.20 1.56 -49.40	113.08 1.50 -86.56	59.41 1.78 -29.23	64.17 0.91 -47.37	37.84 1.63 -4.29	32.29 1.66 -0.16	27.66 1.14 -2.48
WATERSIDE___6 8 9 23538	31.57 1.55 0.00	30.78 1.34 0.00	28.98 1.12 0.00	29.46 1.03 0.00	28.06 1.09 0.00	32.96 1.68 0.00	44.14 2.45 0.00	45.94 2.98 -0.69	40.13 -0.23 -42.74	38.86 3.12 0.00	39.77 3.12 -3.54	36.61 3.03 0.00	33.48 2.94 0.00	32.22 2.81 0.00	35.62 2.68 -2.47	37.67 3.06 -1.49	37.47 3.00 -0.02	53.92 1.95 -28.72	77.78 2.14 -50.62	47.90 2.40 -17.09	44.88 1.28 -27.70	36.90 2.47 -2.51	32.73 2.16 -0.09	26.96 1.48 -1.45
WDELAWARE___HYD 323627	31.38 1.36 0.00	30.62 1.18 0.00	28.83 0.98 0.00	29.34 0.91 0.00	27.94 0.96 0.00	32.83 1.56 0.00	44.10 2.41 0.00	45.87 2.97 -0.62	35.99 -0.27 -38.65	38.50 2.76 0.00	38.85 2.54 -3.20	35.85 2.26 0.00	32.65 2.11 0.00	31.42 2.01 0.00	32.38 1.90 0.00	34.67 1.54 0.00	36.02 1.56 -0.02	50.45 1.24 -25.97	72.24 1.50 -45.72	45.50 1.66 -15.44	41.76 0.84 -25.02	35.68 1.50 -2.27	31.86 1.30 -0.08	26.67 1.32 -1.31
WEST BABYLON___IC 23714	32.06 2.03 0.00	31.09 1.65 0.00	29.32 1.46 0.00	29.77 1.34 0.00	28.55 1.58 0.00	33.68 2.42 0.00	45.11 3.42 0.00	46.56 3.59 -0.69	40.14 -0.22 -42.75	41.81 3.98 -2.09	62.13 3.99 -25.02	40.19 3.71 -2.89	46.47 3.60 -12.33	50.56 3.52 -17.63	54.14 3.46 -20.20	42.16 3.99 -5.05	38.05 3.52 -0.09	54.45 2.47 -28.73	78.56 2.91 -50.63	48.48 2.98 -17.10	45.33 1.72 -27.71	37.54 3.12 -2.51	33.38 2.82 -0.09	28.00 2.14 -1.83
WEST CANADA___HYD 24049	30.09 0.06 0.00	29.51 0.07 0.00	27.92 0.06 0.00	28.49 0.06 0.00	27.02 0.05 0.00	31.36 0.09 0.00	41.82 0.12 0.00	42.46 0.18 0.00	-2.40 -0.02 0.00	35.93 0.19 0.00	33.31 0.20 0.00	33.74 0.15 0.00	30.66 0.12 0.00	29.53 0.12 0.00	30.57 0.10 0.00	33.26 0.14 0.00	34.57 0.13 0.00	23.34 0.10 0.00	25.14 0.13 0.00	28.54 0.14 0.00	15.96 0.06 0.00	32.05 0.13 0.00	30.59 0.12 0.00	24.09 0.06 0.00
WESTERN_NY_WIND 24143	32.64 2.62 0.00	31.91 2.47 0.00	30.32 2.47 0.00	30.84 2.41 0.00	29.68 2.71 0.00	34.74 3.46 0.00	46.33 4.64 0.00	47.29 4.91 -0.11	3.91 -0.28 -6.57	40.07 4.33 0.00	37.49 3.82 -0.55	36.91 3.33 0.00	33.13 2.59 0.00	31.56 2.15 0.00	32.60 2.12 0.00	35.16 2.03 0.00	36.09 1.64 0.00	29.22 1.66 -4.32	34.72 2.10 -7.60	33.24 2.27 -2.57	21.08 1.02 -4.16	34.10 1.80 -0.38	32.49 2.00 -0.01	25.91 1.66 -0.22
WESTOVER___LESR 323668	31.14 1.11 0.00	30.46 1.02 0.00	28.77 0.92 0.00	29.31 0.89 0.00	27.92 0.95 0.00	32.62 1.35 0.00	43.59 1.90 0.00	44.69 2.21 -0.20	9.88 -0.02 -12.27	37.68 1.95 0.00	36.08 1.92 -1.04	35.35 1.76 0.00	32.01 1.47 0.00	30.64 1.23 0.00	31.81 1.33 0.00	34.54 1.41 0.00	35.82 1.37 -0.01	32.45 1.08 -8.14	40.66 1.33 -14.32	34.67 1.43 -4.83	24.42 0.69 -7.84	33.97 1.35 -0.71	31.78 1.28 -0.03	25.28 0.83 -0.41
WETHRSFD_WT_PWR 323626	31.68 1.66 0.00	31.16 1.72 0.00	29.61 1.76 0.00	30.13 1.70 0.00	28.96 1.99 0.00	33.91 2.64 0.00	45.21 3.52 0.00	46.11 3.71 -0.12	4.90 -0.13 -7.41	39.09 3.36 0.00	36.92 3.18 -0.63	36.41 2.82 0.00	32.86 2.32 0.00	31.18 1.77 0.00	32.41 1.94 0.00	34.91 1.77 0.00	36.30 1.85 0.00	29.87 1.59 -5.04	35.85 1.97 -8.86	33.43 2.04 -2.99	21.64 0.89 -4.85	33.99 1.63 -0.44	32.24 1.75 -0.02	25.59 1.30 -0.25

WHAVSTOR_138_KV_BK127_REV_LBMP_G	31.35	30.55	28.79	29.28	27.87	32.75	43.85	45.54	38.24	38.36	39.08	36.06	32.89	31.64	32.71	35.69	36.89	52.35	75.29	46.82	43.46	36.40	32.40	26.63
345015	1.33	1.11	0.93	0.85	0.90	1.48	2.16	2.60	-0.23	2.62	2.58	2.47	2.35	2.24	2.23	2.55	2.42	1.66	1.89	2.09	1.10	2.09	1.84	1.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.66	-40.84	0.00	-3.38	0.00	0.00	0.00	0.00	0.00	-0.02	-27.45	-48.38	-16.33	-26.47	-2.40	-0.09	-1.39
YORK____WARBASSE	31.62	30.82	29.01	29.49	28.08	33.02	44.19	45.98	40.08	38.90	39.79	36.65	33.46	32.20	35.58	37.66	37.47	53.91	77.77	47.94	44.93	37.00	32.81	27.02
23770	1.59	1.38	1.15	1.06	1.11	1.75	2.49	3.01	-0.28	3.16	3.14	3.06	2.92	2.79	2.63	3.04	3.00	1.95	2.13	2.45	1.33	2.58	2.24	1.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.69	-42.74	0.00	-3.54	0.00	0.00	0.00	-2.47	-1.49	-0.02	-28.72	-50.62	-17.09	-27.70	-2.51	-0.09	-1.45