

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

06/19/2017

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	25.74	21.78	21.27	20.25	20.34	20.07	23.77	28.89	31.97	36.92	40.32	42.58	53.94	67.59	73.85	75.29	69.32	68.35	52.86	43.46	42.52	39.67	30.87	27.29
24138	2.51	2.37	2.27	2.02	2.08	2.26	2.73	3.12	3.86	3.94	4.45	4.54	4.54	4.23	4.36	4.66	4.68	4.65	4.53	4.15	4.22	4.31	3.21	2.79
	-4.20	-1.22	-1.11	-2.16	-1.65	-0.13	-0.33	-3.60	-0.89	-5.46	-4.71	-6.28	-17.92	-34.40	-39.66	-38.49	-32.32	-31.21	-17.08	-10.54	-9.01	-4.98	-5.18	-4.84
74TH STREET_GT_1	25.76	21.82	21.31	20.28	20.36	20.10	23.79	28.91	32.00	36.93	40.32	42.58	53.91	67.59	73.82	75.26	69.32	68.35	52.86	43.49	42.55	39.74	30.91	27.33
24260	2.53	2.40	2.31	2.06	2.09	2.30	2.75	3.15	3.89	3.94	4.45	4.54	4.50	4.23	4.32	4.63	4.68	4.65	4.53	4.17	4.25	4.38	3.26	2.83
	-4.20	-1.22	-1.11	-2.16	-1.65	-0.13	-0.33	-3.60	-0.89	-5.47	-4.71	-6.28	-17.92	-34.40	-39.66	-38.49	-32.32	-31.21	-17.08	-10.54	-9.01	-4.98	-5.18	-4.84
74TH STREET_GT_2	25.76	21.82	21.31	20.28	20.36	20.10	23.79	28.91	32.00	36.93	40.32	42.58	53.91	67.59	73.82	75.26	69.32	68.35	52.86	43.49	42.55	39.74	30.91	27.33
24261	2.53	2.40	2.31	2.06	2.09	2.30	2.75	3.15	3.89	3.94	4.45	4.54	4.50	4.23	4.32	4.63	4.68	4.65	4.53	4.17	4.25	4.38	3.26	2.83
	-4.20	-1.22	-1.11	-2.16	-1.65	-0.13	-0.33	-3.60	-0.89	-5.47	-4.71	-6.28	-17.92	-34.40	-39.66	-38.49	-32.32	-31.21	-17.08	-10.54	-9.01	-4.98	-5.18	-4.84
ADK HUDSON___FALLS	26.63	21.52	20.98	20.54	20.45	19.45	22.75	28.81	30.60	30.07	33.43	34.29	34.05	32.09	33.29	35.70	36.27	36.57	34.60	31.44	32.13	32.89	24.38	27.43
24011	1.65	1.60	1.52	1.41	1.50	1.59	1.57	1.57	2.15	2.17	2.27	2.38	2.11	1.74	1.79	1.90	1.97	1.95	2.15	1.93	2.20	2.28	1.55	1.26
	-5.95	-1.72	-1.58	-3.06	-2.33	-0.19	-0.46	-5.08	-1.24	-0.37	0.00	-0.14	-0.45	-1.39	-1.67	-1.66	-1.98	-2.13	-1.20	-0.74	-0.63	-0.23	-0.36	-6.51
ADK RESOURCE___RCVRY	26.67	21.61	21.07	20.60	20.52	19.56	22.91	28.91	30.81	30.37	33.61	34.56	34.43	32.82	34.13	36.54	37.20	37.58	35.28	31.96	32.58	33.15	24.67	27.49
23798	1.75	1.71	1.63	1.51	1.60	1.70	1.74	1.73	2.37	2.34	2.46	2.61	2.33	1.97	2.03	2.15	2.20	2.21	2.41	2.19	2.43	2.46	1.71	1.38
	-5.89	-1.70	-1.56	-3.03	-2.31	-0.19	-0.46	-5.03	-1.22	-0.50	0.00	-0.19	-0.61	-1.89	-2.27	-2.25	-2.69	-2.88	-1.62	-1.00	-0.85	-0.31	-0.49	-6.45
ADK S GLENS___FALLS	26.63	21.52	20.98	20.54	20.45	19.45	22.75	28																

ALBANY___LFGE 323615	25.85 1.01 -5.81	20.84 0.96 -1.68	20.34 0.91 -1.54	19.89 0.83 -2.99	19.76 0.86 -2.28	18.76 0.90 -0.18	22.26 1.10 -0.45	28.29 1.17 -4.96	30.03 1.61 -1.21	29.15 1.62 0.00	32.99 1.84 0.00	33.67 1.91 0.00	33.28 1.79 0.00	30.61 1.65 0.00	31.56 1.73 0.00	33.97 1.83 0.00	34.19 1.87 0.00	34.31 1.82 0.00	33.07 1.81 0.00	30.39 1.61 0.00	30.94 1.64 0.00	32.11 1.73 0.00	23.69 1.21 0.00	27.00 1.00 -6.35
ALCOA_RYNLDS___DRP 24188	17.89 -1.14 0.00	17.16 -1.04 0.00	16.95 -0.93 0.00	15.12 -0.95 0.00	15.64 -0.98 0.00	16.61 -1.06 0.00	19.47 -1.24 0.00	20.74 -1.42 0.00	25.50 -1.71 0.00	25.82 -1.71 0.00	29.22 -1.93 0.00	29.76 -2.00 0.00	29.47 -2.02 0.00	26.85 -2.11 0.00	27.62 -2.21 0.00	29.80 -2.34 0.00	30.09 -2.23 0.00	30.28 -2.21 0.00	29.07 -2.19 0.00	26.99 -1.78 0.00	27.57 -1.73 0.00	28.65 -1.73 0.00	21.17 -1.30 0.00	18.59 -1.06 0.00
ALCOA___DSASP 323711	17.89 -1.14 0.00	17.16 -1.04 0.00	16.95 -0.93 0.00	15.12 -0.95 0.00	15.64 -0.98 0.00	16.61 -1.06 0.00	19.47 -1.24 0.00	20.74 -1.42 0.00	25.50 -1.71 0.00	25.82 -1.71 0.00	29.22 -1.93 0.00	29.76 -2.00 0.00	29.47 -2.02 0.00	26.85 -2.11 0.00	27.62 -2.21 0.00	29.80 -2.34 0.00	30.09 -2.23 0.00	30.28 -2.21 0.00	29.07 -2.19 0.00	26.99 -1.78 0.00	27.57 -1.73 0.00	28.65 -1.73 0.00	21.17 -1.30 0.00	18.59 -1.06 0.00
ALLEGHENY___COGEN 23514	20.11 0.42 -0.66	18.68 0.29 -0.19	18.28 0.22 -0.18	16.63 0.22 -0.34	17.14 0.27 -0.26	18.01 0.32 -0.02	21.42 0.66 -0.05	24.46 0.80 -1.50	28.34 -0.57 -1.70	29.94 -0.52 -2.93	37.12 -0.44 -6.41	37.90 -0.29 -6.43	37.83 -0.09 -6.44	36.12 0.12 -7.04	36.78 0.15 -6.80	38.51 0.19 -6.17	38.55 0.13 -6.11	38.75 0.23 -6.03	36.02 0.06 -4.71	31.34 -0.09 -2.65	31.34 -0.24 -2.28	30.31 -0.36 -0.30	23.03 0.56 0.00	20.72 0.33 -0.73
ALTONA_WT_PWR 323606	18.02 -1.01 0.00	17.31 -0.89 0.00	17.12 -0.77 0.00	15.26 -0.80 0.00	15.80 -0.81 0.00	16.83 -0.85 0.00	19.61 -1.10 0.00	20.96 -1.20 0.00	25.77 -1.44 0.00	26.07 -1.46 0.00	29.44 -1.71 0.00	29.95 -1.81 0.00	29.69 -1.79 0.00	27.11 -1.85 0.00	27.92 -1.91 0.00	30.15 -1.99 0.00	30.38 -1.94 0.00	30.60 -1.89 0.00	29.41 -1.84 0.00	27.34 -1.44 0.00	27.89 -1.41 0.00	28.89 -1.49 0.00	21.30 -1.17 0.00	18.65 -1.00 0.00
AMERICAN_REF_FUEL 24010	19.10 -0.53 -0.60	17.74 -0.64 -0.17	17.31 -0.73 -0.16	15.84 -0.53 -0.31	16.29 -0.57 -0.24	17.00 -0.69 -0.02	19.99 -0.77 -0.05	23.26 -0.89 -1.99	27.88 -1.93 -2.59	30.24 -1.93 -4.64	39.36 -1.93 -10.14	40.06 -1.87 -10.18	40.08 -1.60 -10.20	38.97 -1.13 -11.14	39.43 -1.16 -10.76	40.63 -1.29 -9.77	40.72 -1.26 -9.67	40.87 -1.17 -9.55	37.48 -1.22 -7.45	31.77 -1.21 -4.20	31.47 -1.43 -3.60	29.12 -1.73 -0.47	21.39 -1.08 0.00	19.28 -1.04 -0.66
ARTHUR_KILL_GT_1 23520	25.85 2.61 -4.21	21.90 2.47 -1.22	21.37 2.36 -1.12	20.34 2.10 -2.17	20.42 2.14 -1.66	20.13 2.31 -0.14	23.66 2.63 -0.32	28.77 3.01 -3.60	31.88 3.78 -0.88	36.89 3.91 -5.46	39.01 4.39 -3.46	39.01 4.41 -2.83	39.39 4.28 -3.62	42.37 4.08 -9.33	41.75 4.18 -7.75	45.10 4.47 -8.49	45.93 4.49 -9.12	44.06 4.51 -7.06	39.78 4.44 -4.09	39.01 4.12 -6.12	39.01 4.25 -5.47	39.01 4.38 -4.25	35.54 3.30 -9.76	27.34 2.83 -4.85
ARTHUR_KILL_2 23512	25.85 2.61 -4.21	21.90 2.47 -1.22	21.37 2.36 -1.12	20.34 2.10 -2.17	20.42 2.14 -1.66	20.13 2.31 -0.14	23.66 2.63 -0.32	28.77 3.01 -3.60	31.88 3.78 -0.88	36.89 3.91 -5.46	39.01 4.39 -3.46	39.01 4.41 -2.83	39.39 4.28 -3.62	42.37 4.08 -9.33	41.75 4.18 -7.75	45.10 4.47 -8.49	45.93 4.49 -9.12	44.06 4.51 -7.06	39.78 4.44 -4.09	39.01 4.12 -6.12	39.01 4.25 -5.47	39.01 4.38 -4.25	35.54 3.30 -9.76	27.34 2.83 -4.85
ARTHUR_KILL_3 23513	25.70 2.47 -4.20	21.76 2.35 -1.22	21.27 2.27 -1.11	20.25 2.02 -2.16	20.32 2.06 -1.65	20.05 2.24 -0.13	23.73 2.69 -0.33	28.77 3.01 -3.60	31.81 3.70 -0.89	36.74 3.74 -5.47	38.83 4.20 -3.47	38.89 4.29 -2.84	39.36 4.25 -3.63	42.26 3.97 -9.33	41.67 4.09 -7.75	45.01 4.37 -8.50	45.87 4.43 -9.13	43.94 4.38 -7.06	39.63 4.28 -4.10	38.82 3.91 -6.12	38.79 4.01 -5.47	38.77 4.13 -4.26	35.32 3.10 -9.75	27.23 2.73 -4.84
ASHOKAN____ 23654	25.76 2.04 -4.70	21.51 1.95 -1.36	20.92 1.79 -1.25	20.04 1.56 -2.42	20.07 1.61 -1.84	19.55 1.73 -0.15	23.31 2.24 -0.37	28.54 2.37 -4.01	31.30 3.10 -0.98	33.06 3.14 -2.39	34.98 3.83 0.00	36.79 4.10 -0.93	38.79 4.38 -2.93	42.10 4.14 -9.00	45.00 4.36 -10.81	47.55 4.69 -10.72	50.01 4.88 -12.81	51.05 4.81 -13.75	43.57 4.60 -7.72	37.60 4.06 -4.76	37.21 3.84 -4.07	35.68 3.83 -1.47	27.53 2.72 -2.34	27.17 2.28 -5.23
ASTORIA_EAST_ENERGY_CC1 323581	25.71 2.47 -4.21	21.75 2.33 -1.22	21.32 2.31 -1.12	20.31 2.07 -2.17	20.40 2.13 -1.66	20.13 2.31 -0.14	23.65 2.61 -0.33	28.77 3.01 -3.60	31.83 3.73 -0.88	36.84 3.85 -5.46	40.09 4.24 -4.70	42.55 4.51 -6.28	53.75 4.35 -17.92	67.51 4.14 -34.41	73.73 4.23 -39.66	75.16 4.53 -38.49	69.00 4.36 -32.32	68.09 4.38 -31.21	52.80 4.47 -17.08	43.43 4.12 -10.54	42.58 4.28 -9.01	39.68 4.31 -4.99	30.81 3.15 -5.19	27.32 2.83 -4.83
ASTORIA_EAST_ENERGY_CC2 323582	25.71 2.47 -4.21	21.75 2.33 -1.22	21.32 2.31 -1.12	20.31 2.07 -2.17	20.40 2.13 -1.66	20.13 2.31 -0.14	23.65 2.61 -0.33	28.77 3.01 -3.60	31.83 3.73 -0.88	36.84 3.85 -5.46	40.09 4.24 -4.70	42.55 4.51 -6.28	53.75 4.35 -17.92	67.51 4.14 -34.41	73.73 4.23 -39.66	75.16 4.53 -38.49	69.00 4.36 -32.32	68.09 4.38 -31.21	52.80 4.47 -17.08	43.43 4.12 -10.54	42.58 4.28 -9.01	39.68 4.31 -4.99	30.81 3.15 -5.19	27.32 2.83 -4.83
ASTORIA_GT2_1 24094	25.71 2.47 -4.21	21.77 2.35 -1.22	21.32 2.31 -1.12	20.31 2.07 -2.17	20.40 2.13 -1.66	20.13 2.31 -0.14	23.67 2.63 -0.33	28.77 3.01 -3.60	31.83 3.73 -0.88	36.84 3.85 -5.46	40.13 4.27 -4.70	42.55 4.51 -6.28	53.78 4.38 -17.92	67.54 4.17 -34.41	73.76 4.27 -39.66	75.16 4.53 -38.49	69.03 4.39 -32.32	68.12 4.42 -31.21	52.84 4.50 -17.08	43.46 4.15 -10.54	42.58 4.28 -9.01	39.68 4.31 -4.99	30.81 3.15 -5.19	27.34 2.85 -4.83
ASTORIA_GT2_2 24095	25.71 2.47 -4.21	21.77 2.35 -1.22	21.32 2.31 -1.12	20.31 2.07 -2.17	20.40 2.13 -1.66	20.13 2.31 -0.14	23.67 2.63 -0.33	28.77 3.01 -3.60	31.83 3.73 -0.88	36.84 3.85 -5.46	40.13 4.27 -4.70	42.55 4.51 -6.28	53.78 4.38 -17.92	67.54 4.17 -34.41	73.76 4.27 -39.66	75.16 4.53 -38.49	69.03 4.39 -32.32	68.12 4.42 -31.21	52.84 4.50 -17.08	43.46 4.15 -10.54	42.58 4.28 -9.01	39.68 4.31 -4.99	30.81 3.15 -5.19	27.34 2.85 -4.83
ASTORIA_GT2_3 24096	25.71 2.47 -4.21	21.77 2.35 -1.22	21.32 2.31 -1.12	20.31 2.07 -2.17	20.40 2.13 -1.66	20.13 2.31 -0.14	23.67 2.63 -0.33	28.77 3.01 -3.60	31.83 3.73 -0.88	36.84 3.85 -5.46	40.13 4.27 -4.70	42.55 4.51 -6.28	53.78 4.38 -17.92	67.54 4.17 -34.41	73.76 4.27 -39.66	75.16 4.53 -38.49	69.03 4.39 -32.32	68.12 4.42 -31.21	52.84 4.50 -17.08	43.46 4.15 -10.54	42.58 4.28 -9.01	39.68 4.31 -4.99	30.81 3.15 -5.19	27.34 2.85 -4.83

ASTORIA_GT2_4 24097	25.71 2.47 -4.21	21.77 2.35 -1.22	21.32 2.31 -1.12	20.31 2.07 -2.17	20.40 2.13 -1.66	20.13 2.31 -0.14	23.67 2.63 -0.33	28.77 3.01 -3.60	31.83 3.73 -0.88	36.84 3.85 -5.46	40.13 4.27 -4.70	42.55 4.51 -6.28	53.78 4.38 -17.92	67.54 4.17 -34.41	73.76 4.27 -39.66	75.16 4.53 -38.49	69.03 4.39 -32.32	68.12 4.42 -31.21	52.84 4.50 -17.08	43.46 4.15 -10.54	42.58 4.28 -9.01	39.68 4.31 -4.99	30.81 3.15 -5.19	27.34 2.85 -4.83
ASTORIA_GT3_1 24098	25.71 2.47 -4.21	21.77 2.35 -1.22	21.32 2.31 -1.12	20.31 2.07 -2.17	20.40 2.13 -1.66	20.13 2.31 -0.14	23.67 2.63 -0.33	28.77 3.01 -3.60	31.83 3.73 -0.88	36.84 3.85 -5.46	40.13 4.27 -4.70	42.55 4.51 -6.28	53.78 4.38 -17.92	67.54 4.17 -34.41	73.76 4.27 -39.66	75.16 4.53 -38.49	69.03 4.39 -32.32	68.12 4.42 -31.21	52.84 4.50 -17.08	43.46 4.15 -10.54	42.58 4.28 -9.01	39.68 4.31 -4.99	30.81 3.15 -5.19	27.34 2.85 -4.83
ASTORIA_GT3_2 24099	25.71 2.47 -4.21	21.77 2.35 -1.22	21.32 2.31 -1.12	20.31 2.07 -2.17	20.40 2.13 -1.66	20.13 2.31 -0.14	23.67 2.63 -0.33	28.77 3.01 -3.60	31.83 3.73 -0.88	36.84 3.85 -5.46	40.13 4.27 -4.70	42.55 4.51 -6.28	53.78 4.38 -17.92	67.54 4.17 -34.41	73.76 4.27 -39.66	75.16 4.53 -38.49	69.03 4.39 -32.32	68.12 4.42 -31.21	52.84 4.50 -17.08	43.46 4.15 -10.54	42.58 4.28 -9.01	39.68 4.31 -4.99	30.81 3.15 -5.19	27.34 2.85 -4.83
ASTORIA_GT3_3 24100	25.71 2.47 -4.21	21.77 2.35 -1.22	21.32 2.31 -1.12	20.31 2.07 -2.17	20.40 2.13 -1.66	20.13 2.31 -0.14	23.67 2.63 -0.33	28.77 3.01 -3.60	31.83 3.73 -0.88	36.84 3.85 -5.46	40.13 4.27 -4.70	42.55 4.51 -6.28	53.78 4.38 -17.92	67.54 4.17 -34.41	73.76 4.27 -39.66	75.16 4.53 -38.49	69.03 4.39 -32.32	68.12 4.42 -31.21	52.84 4.50 -17.08	43.46 4.15 -10.54	42.58 4.28 -9.01	39.68 4.31 -4.99	30.81 3.15 -5.19	27.34 2.85 -4.83
ASTORIA_GT3_4 24101	25.71 2.47 -4.21	21.77 2.35 -1.22	21.32 2.31 -1.12	20.31 2.07 -2.17	20.40 2.13 -1.66	20.13 2.31 -0.14	23.67 2.63 -0.33	28.77 3.01 -3.60	31.83 3.73 -0.88	36.84 3.85 -5.46	40.13 4.27 -4.70	42.55 4.51 -6.28	53.78 4.38 -17.92	67.54 4.17 -34.41	73.76 4.27 -39.66	75.16 4.53 -38.49	69.03 4.39 -32.32	68.12 4.42 -31.21	52.84 4.50 -17.08	43.46 4.15 -10.54	42.58 4.28 -9.01	39.68 4.31 -4.99	30.81 3.15 -5.19	27.34 2.85 -4.83
ASTORIA_GT4_1 24102	25.71 2.47 -4.21	21.77 2.35 -1.22	21.32 2.31 -1.12	20.31 2.07 -2.17	20.40 2.13 -1.66	20.13 2.31 -0.14	23.67 2.63 -0.33	28.77 3.01 -3.60	31.83 3.73 -0.88	36.84 3.85 -5.46	40.13 4.27 -4.70	42.55 4.51 -6.28	53.78 4.38 -17.92	67.54 4.17 -34.41	73.76 4.27 -39.66	75.16 4.53 -38.49	69.03 4.39 -32.32	68.12 4.42 -31.21	52.84 4.50 -17.08	43.46 4.15 -10.54	42.58 4.28 -9.01	39.68 4.31 -4.99	30.81 3.15 -5.19	27.34 2.85 -4.83
ASTORIA_GT4_2 24103	25.71 2.47 -4.21	21.77 2.35 -1.22	21.32 2.31 -1.12	20.31 2.07 -2.17	20.40 2.13 -1.66	20.13 2.31 -0.14	23.67 2.63 -0.33	28.77 3.01 -3.60	31.83 3.73 -0.88	36.84 3.85 -5.46	40.13 4.27 -4.70	42.55 4.51 -6.28	53.78 4.38 -17.92	67.54 4.17 -34.41	73.76 4.27 -39.66	75.16 4.53 -38.49	69.03 4.39 -32.32	68.12 4.42 -31.21	52.84 4.50 -17.08	43.46 4.15 -10.54	42.58 4.28 -9.01	39.68 4.31 -4.99	30.81 3.15 -5.19	27.34 2.85 -4.83
ASTORIA_GT4_3 24104																								

ASTORIA_GT_7 24107	25.71 2.47 -4.21	21.77 2.35 -1.22	21.32 2.31 -1.12	20.31 2.07 -2.17	20.40 2.13 -1.66	20.13 2.31 -0.14	23.67 2.63 -0.33	28.77 3.01 -3.60	31.83 3.73 -0.88	36.84 3.85 -5.46	40.13 4.27 -4.70	42.55 4.51 -6.28	53.78 4.38 -17.92	67.54 4.17 -34.41	73.76 4.27 -39.66	75.16 4.53 -38.49	69.03 4.39 -32.32	68.12 4.42 -31.21	52.84 4.50 -17.08	43.46 4.15 -10.54	42.58 4.28 -9.01	39.68 4.31 -4.99	30.81 3.15 -5.19	27.34 2.85 -4.83
ASTORIA_GT_8 24108	25.71 2.47 -4.21	21.77 2.35 -1.22	21.32 2.31 -1.12	20.31 2.07 -2.17	20.40 2.13 -1.66	20.13 2.31 -0.14	23.67 2.63 -0.33	28.77 3.01 -3.60	31.83 3.73 -0.88	36.84 3.85 -5.46	40.13 4.27 -4.70	42.55 4.51 -6.28	53.78 4.38 -17.92	67.54 4.17 -34.41	73.76 4.27 -39.66	75.16 4.53 -38.49	69.03 4.39 -32.32	68.12 4.42 -31.21	52.84 4.50 -17.08	43.46 4.15 -10.54	42.58 4.28 -9.01	39.68 4.31 -4.99	30.81 3.15 -5.19	27.34 2.85 -4.83
ASTORIA___2 24149	25.71 2.47 -4.21	21.77 2.35 -1.22	21.32 2.31 -1.12	20.31 2.07 -2.17	20.40 2.13 -1.66	20.13 2.31 -0.14	23.67 2.63 -0.33	28.77 3.01 -3.60	31.83 3.73 -0.88	36.84 3.85 -5.46	40.13 4.27 -4.70	42.55 4.51 -6.28	53.78 4.38 -17.92	67.54 4.17 -34.41	73.76 4.27 -39.66	75.16 4.53 -38.49	69.03 4.39 -32.32	68.12 4.42 -31.21	52.84 4.50 -17.08	43.46 4.15 -10.54	42.58 4.28 -9.01	39.68 4.31 -4.99	30.81 3.15 -5.19	27.34 2.85 -4.83
ASTORIA___3 23516	25.83 2.59 -4.21	21.86 2.44 -1.22	21.35 2.34 -1.12	20.32 2.09 -2.17	20.42 2.14 -1.66	20.15 2.33 -0.14	23.81 2.78 -0.33	28.94 3.17 -3.61	34.91 3.92 -3.77	39.94 3.96 -8.45	40.32 4.45 -4.71	42.58 4.54 -6.28	53.85 4.44 -17.92	67.53 4.17 -34.40	73.79 4.30 -39.66	75.19 4.56 -38.49	69.19 4.56 -32.32	68.25 4.55 -31.21	52.84 4.50 -17.08	43.46 4.15 -10.54	42.58 4.28 -9.01	39.77 4.40 -4.99	33.53 3.30 -7.75	27.35 2.85 -4.84
ASTORIA___4 23517	25.71 2.47 -4.21	21.77 2.35 -1.22	21.32 2.31 -1.12	20.31 2.07 -2.17	20.40 2.13 -1.66	20.13 2.31 -0.14	23.67 2.63 -0.33	28.77 3.01 -3.60	31.83 3.73 -0.88	36.84 3.85 -5.46	40.13 4.27 -4.70	42.55 4.51 -6.28	53.78 4.38 -17.92	67.54 4.17 -34.41	73.76 4.27 -39.66	75.16 4.53 -38.49	69.03 4.39 -32.32	68.12 4.42 -31.21	52.84 4.50 -17.08	43.46 4.15 -10.54	42.58 4.28 -9.01	39.68 4.31 -4.99	30.81 3.15 -5.19	27.34 2.85 -4.83
ASTORIA___5 23518	25.83 2.59 -4.21	21.86 2.44 -1.22	21.35 2.34 -1.12	20.32 2.09 -2.17	20.42 2.14 -1.66	20.15 2.33 -0.14	23.81 2.78 -0.33	28.94 3.17 -3.61	34.91 3.92 -3.77	39.94 3.96 -8.45	40.32 4.45 -4.71	42.58 4.54 -6.28	53.85 4.44 -17.92	67.53 4.17 -34.40	73.79 4.30 -39.66	75.19 4.56 -38.49	69.19 4.56 -32.32	68.25 4.55 -31.21	52.84 4.50 -17.08	43.46 4.15 -10.54	42.58 4.28 -9.01	39.77 4.40 -4.99	33.53 3.30 -7.75	27.35 2.85 -4.84
AST_ENERGY_2_CC3 323677	25.72 2.49 -4.20	21.78 2.37 -1.22	21.27 2.27 -1.11	20.25 2.02 -2.16	20.32 2.06 -1.65	20.07 2.26 -0.13	23.75 2.71 -0.33	28.84 3.08 -3.60	31.92 3.81 -0.89	36.85 3.85 -5.47	40.23 4.36 -4.71	42.45 4.41 -6.28	53.81 4.41 -17.92	67.50 4.14 -34.40	73.73 4.23 -39.66	75.16 4.53 -38.49	69.19 4.56 -32.32	68.22 4.51 -31.21	52.77 4.44 -17.08	43.37 4.06 -10.54	42.43 4.13 -9.01	39.65 4.28 -4.98	30.87 3.21 -5.18	27.27 2.77 -4.84
AST_ENERGY_2_CC4 323678	25.72 2.49 -4.20	21.78 2.37 -1.22	21.27 2.27 -1.11	20.25 2.02 -2.16	20.32 2.06 -1.65	20.07 2.26 -0.13	23.75 2.71 -0.33	28.84 3.08 -3.60	31.92 3.81 -0.89	36.85 3.85 -5.47	40.23 4.36 -4.71	42.45 4.41 -6.28	53.81 4.41 -17.92	67.50 4.14 -34.40	73.73 4.23 -39.66	75.16 4.53 -38.49	69.19 4.56 -32.32	68.22 4.51 -31.21	52.77 4.44 -17.08	43.37 4.06 -10.54	42.43 4.13 -9.01	39.65 4.28 -4.98	30.87 3.21 -5.18	27.27 2.77 -4.84
ATHENS_STG_1 23668	25.22 1.37 -4.82	20.89 1.29 -1.39	20.42 1.25 -1.28	19.68 1.14 -2.48	19.67 1.16 -1.89	19.08 1.25 -0.15	22.58 1.49 -0.38	27.94 1.66 -4.12	30.32 2.10 -1.00	26.88 2.12 2.77	33.52 2.37 0.00	33.10 2.41 1.07	30.53 2.42 3.38	20.82 2.26 10.40	19.67 2.33 12.49	22.27 2.51 12.38	20.07 2.55 14.80	19.07 2.47 15.89	24.80 2.47 8.92	25.52 2.25 5.50	26.88 2.29 4.70	31.00 2.31 1.69	21.49 1.73 2.71	26.27 1.47 -5.14
ATHENS_STG_2 23670	25.22 1.37 -4.82	20.89 1.29 -1.39	20.42 1.25 -1.28	19.68 1.14 -2.48	19.67 1.16 -1.89	19.08 1.25 -0.15	22.58 1.49 -0.38	27.94 1.66 -4.12	30.32 2.10 -1.00	26.88 2.12 2.77	33.52 2.37 0.00	33.10 2.41 1.07	30.53 2.42 3.38	20.82 2.26 10.40	19.67 2.33 12.49	22.27 2.51 12.38	20.07 2.55 14.80	19.07 2.47 15.89	24.80 2.47 8.92	25.52 2.25 5.50	26.88 2.29 4.70	31.00 2.31 1.69	21.49 1.73 2.71	26.27 1.47 -5.14
ATHENS_STG_3 23677	25.22 1.37 -4.82	20.89 1.29 -1.39	20.42 1.25 -1.28	19.68 1.14 -2.48	19.67 1.16 -1.89	19.08 1.25 -0.15	22.58 1.49 -0.38	27.94 1.66 -4.12	30.32 2.10 -1.00	26.88 2.12 2.77	33.52 2.37 0.00	33.10 2.41 1.07	30.53 2.42 3.38	20.82 2.26 10.40	19.67 2.33 12.49	22.27 2.51 12.38	20.07 2.55 14.80	19.07 2.47 15.89	24.80 2.47 8.92	25.52 2.25 5.50	26.88 2.29 4.70	31.00 2.31 1.69	21.49 1.73 2.71	26.27 1.47 -5.14
AUBURN___LFGE 323710	20.09 0.57 -0.49	18.83 0.49 -0.14	18.44 0.43 -0.13	16.73 0.42 -0.25	17.27 0.46 -0.19	18.22 0.53 -0.02	22.00 1.24 -0.05	23.85 1.11 -0.58	28.98 1.36 -0.40	29.27 1.46 -0.28	33.19 1.62 -0.42	34.08 1.87 -0.45	33.67 1.89 -0.30	30.91 1.83 -0.13	31.88 1.88 -0.17	34.37 1.96 -0.27	34.24 1.65 -0.27	34.72 1.88 -0.34	33.28 1.75 -0.28	30.11 0.75 -0.59	31.04 0.67 -1.07	32.33 0.64 -1.31	22.91 0.38 -0.06	20.54 0.35 -0.53
BABYLON_RES_REC 323704	28.03 3.01 -5.99	23.46 2.84 -2.42	21.72 2.72 -1.12	20.70 2.47 -2.17	20.79 2.52 -1.65	21.44 2.72 -1.05	27.29 3.29 -3.28	34.83 3.79 -8.88	38.66 4.65 -6.79	39.67 4.38 -7.77	43.75 4.92 -7.68	51.71 4.95 -14.99	61.56 4.82 -25.26	68.14 4.55 -34.63	75.11 4.71 -40.57	75.76 5.01 -38.61	69.56 4.91 -32.33	68.62 4.91 -31.22	53.29 4.91 -17.13	45.21 4.52 -11.91	42.93 4.51 -9.12	40.38 4.62 -5.39	36.39 3.80 -10.12	28.90 3.30 -5.94
BARRETT_IC_1 23704	34.52 2.70 -12.79	34.18 2.58 -13.40	21.60 2.49 -1.23	20.56 2.22 -2.28	20.68 2.29 -1.77	29.59 2.49 -9.42	34.18 2.96 -10.51	37.66 3.21 -12.29	38.95 3.89 -7.84	39.33 3.85 -7.95	43.03 4.20 -7.68	51.17 4.41 -14.99	61.15 4.41 -25.26	67.44 3.85 -34.63	74.30 3.91 -40.57	74.90 4.15 -38.61	69.11 4.46 -32.33	68.20 4.48 -31.22	52.90 4.41 -17.24	44.84 4.15 -11.91	42.58 4.16 -9.12	41.81 4.34 -7.08	41.40 3.33 -15.60	37.66 2.93 -15.07
BARRETT_IC_10 23701	34.52 2.70 -12.79	34.18 2.58 -13.40	21.60 2.49 -1.23	20.56 2.22 -2.28	20.68 2.29 -1.77	29.59 2.49 -9.43	34.18 2.96 -10.51	37.66 3.21 -12.29	38.95 3.89 -7.84	39.33 3.85 -7.95	43.03 4.20 -7.68	51.17 4.41 -14.99	61.15 4.41 -25.26	67.44 3.85 -34.63	74.30 3.91 -40.57	74.90 4.15 -38.61	69.11 4.46 -32.33	68.20 4.48 -31.22	52.90 4.41 -17.24	44.84 4.15 -11.91	42.58 4.16 -9.12	41.81 4.34 -7.08	41.40 3.33 -15.60	37.66 2.93 -15.08

BARRETT_IC_11 23702	34.52 2.70 -12.79	34.18 2.58 -13.40	21.60 2.49 -1.23	20.56 2.22 -2.28	20.68 2.29 -1.77	29.59 2.49 -9.43	34.18 2.96 -10.51	37.66 3.21 -12.29	38.95 3.89 -7.84	39.33 3.85 -7.95	43.03 4.20 -7.68	51.17 4.41 -14.99	61.15 4.41 -25.26	67.44 3.85 -34.63	74.30 3.91 -40.57	74.90 4.15 -38.61	69.11 4.46 -32.33	68.20 4.48 -31.22	52.90 4.41 -17.24	44.84 4.15 -11.91	42.58 4.16 -9.12	41.81 4.34 -7.08	41.40 3.33 -15.60	37.66 2.93 -15.08
BARRETT_IC_12 23703	34.52 2.70 -12.79	34.18 2.58 -13.40	21.60 2.49 -1.23	20.56 2.22 -2.28	20.68 2.29 -1.77	29.59 2.49 -9.43	34.18 2.96 -10.51	37.66 3.21 -12.29	38.95 3.89 -7.84	39.33 3.85 -7.95	43.03 4.20 -7.68	51.17 4.41 -14.99	61.15 4.41 -25.26	67.44 3.85 -34.63	74.30 3.91 -40.57	74.90 4.15 -38.61	69.11 4.46 -32.33	68.20 4.48 -31.22	52.90 4.41 -17.24	44.84 4.15 -11.91	42.58 4.16 -9.12	41.81 4.34 -7.08	41.40 3.33 -15.60	37.66 2.93 -15.08
BARRETT_IC_2 23705	34.52 2.70 -12.79	34.18 2.58 -13.40	21.60 2.49 -1.23	20.56 2.22 -2.28	20.68 2.29 -1.77	29.59 2.49 -9.42	34.18 2.96 -10.51	37.66 3.21 -12.29	38.95 3.89 -7.84	39.33 3.85 -7.95	43.03 4.20 -7.68	51.17 4.41 -14.99	61.15 4.41 -25.26	67.44 3.85 -34.63	74.30 3.91 -40.57	74.90 4.15 -38.61	69.11 4.46 -32.33	68.20 4.48 -31.22	52.90 4.41 -17.24	44.84 4.15 -11.91	42.58 4.16 -9.12	41.81 4.34 -7.08	41.40 3.33 -15.60	37.66 2.93 -15.07
BARRETT_IC_3 23706	34.52 2.70 -12.79	34.18 2.58 -13.40	21.60 2.49 -1.23	20.56 2.22 -2.28	20.68 2.29 -1.77	29.59 2.49 -9.42	34.18 2.96 -10.51	37.66 3.21 -12.29	38.95 3.89 -7.84	39.33 3.85 -7.95	43.03 4.20 -7.68	51.17 4.41 -14.99	61.15 4.41 -25.26	67.44 3.85 -34.63	74.30 3.91 -40.57	74.90 4.15 -38.61	69.11 4.46 -32.33	68.20 4.48 -31.22	52.90 4.41 -17.24	44.84 4.15 -11.91	42.58 4.16 -9.12	41.81 4.34 -7.08	41.40 3.33 -15.60	37.66 2.93 -15.07
BARRETT_IC_4 23707	34.52 2.70 -12.79	34.18 2.58 -13.40	21.60 2.49 -1.23	20.56 2.22 -2.28	20.68 2.29 -1.77	29.59 2.49 -9.42	34.18 2.96 -10.51	37.66 3.21 -12.29	38.95 3.89 -7.84	39.33 3.85 -7.95	43.03 4.20 -7.68	51.17 4.41 -14.99	61.15 4.41 -25.26	67.44 3.85 -34.63	74.30 3.91 -40.57	74.90 4.15 -38.61	69.11 4.46 -32.33	68.20 4.48 -31.22	52.90 4.41 -17.24	44.84 4.15 -11.91	42.58 4.16 -9.12	41.81 4.34 -7.08	41.40 3.33 -15.60	37.66 2.93 -15.07
BARRETT_IC_5 23708	34.52 2.70 -12.79	34.18 2.58 -13.40	21.60 2.49 -1.23	20.56 2.22 -2.28	20.68 2.29 -1.77	29.59 2.49 -9.42	34.18 2.96 -10.51	37.66 3.21 -12.29	38.95 3.89 -7.84	39.33 3.85 -7.95	43.03 4.20 -7.68	51.17 4.41 -14.99	61.15 4.41 -25.26	67.44 3.85 -34.63	74.30 3.91 -40.57	74.90 4.15 -38.61	69.11 4.46 -32.33	68.20 4.48 -31.22	52.90 4.41 -17.24	44.84 4.15 -11.91	42.58 4.16 -9.12	41.81 4.34 -7.08	41.40 3.33 -15.60	37.66 2.93 -15.07
BARRETT_IC_6 23709	34.52 2.70 -12.79	34.18 2.58 -13.40	21.60 2.49 -1.23	20.56 2.22 -2.28	20.68 2.29 -1.77	29.59 2.49 -9.42	34.18 2.96 -10.51	37.66 3.21 -12.29	38.95 3.89 -7.84	39.33 3.85 -7.95	43.03 4.20 -7.68	51.17 4.41 -14.99	61.15 4.41 -25.26	67.44 3.85 -34.63	74.30 3.91 -40.57	74.90 4.15 -38.61	69.11 4.46 -32.33	68.20 4.48 -31.22	52.90 4.41 -17.24	44.84 4.15 -11.91	42.58 4.16 -9.12	41.81 4.34 -7.08	41.40 3.33 -15.	

BAYONEEC___CTG4 323685	25.74 2.51 -4.20	21.78 2.37 -1.22	21.29 2.29 -1.11	20.26 2.04 -2.16	20.34 2.08 -1.65	20.07 2.26 -0.13	23.77 2.73 -0.33	28.86 3.10 -3.60	31.92 3.81 -0.89	36.87 3.88 -5.47	40.23 4.36 -4.71	39.05 4.45 -2.84	39.52 4.41 -3.63	42.75 4.14 -9.65	42.75 4.23 -8.69	45.17 4.53 -8.50	46.03 4.59 -9.13	44.10 4.55 -7.06	39.79 4.44 -4.10	38.96 4.06 -6.12	42.46 4.16 -9.01	39.65 4.28 -4.98	30.87 3.21 -5.18	27.29 2.79 -4.84
BAYONEEC___CTG5 323686	25.74 2.51 -4.20	21.78 2.37 -1.22	21.29 2.29 -1.11	20.26 2.04 -2.16	20.34 2.08 -1.65	20.07 2.26 -0.13	23.77 2.73 -0.33	28.86 3.10 -3.60	31.92 3.81 -0.89	36.87 3.88 -5.47	40.23 4.36 -4.71	39.05 4.45 -2.84	39.52 4.41 -3.63	42.75 4.14 -9.65	42.75 4.23 -8.69	45.17 4.53 -8.50	46.03 4.59 -9.13	44.10 4.55 -7.06	39.79 4.44 -4.10	38.96 4.06 -6.12	42.46 4.16 -9.01	39.65 4.28 -4.98	30.87 3.21 -5.18	27.29 2.79 -4.84
BAYONEEC___CTG6 323687	25.74 2.51 -4.20	21.78 2.37 -1.22	21.29 2.29 -1.11	20.26 2.04 -2.16	20.34 2.08 -1.65	20.07 2.26 -0.13	23.77 2.73 -0.33	28.86 3.10 -3.60	31.92 3.81 -0.89	36.87 3.88 -5.47	40.23 4.36 -4.71	39.05 4.45 -2.84	39.52 4.41 -3.63	42.75 4.14 -9.65	42.75 4.23 -8.69	45.17 4.53 -8.50	46.03 4.59 -9.13	44.10 4.55 -7.06	39.79 4.44 -4.10	38.96 4.06 -6.12	42.46 4.16 -9.01	39.65 4.28 -4.98	30.87 3.21 -5.18	27.29 2.79 -4.84
BAYONEEC___CTG7 323688	25.74 2.51 -4.20	21.78 2.37 -1.22	21.29 2.29 -1.11	20.26 2.04 -2.16	20.34 2.08 -1.65	20.07 2.26 -0.13	23.77 2.73 -0.33	28.86 3.10 -3.60	31.92 3.81 -0.89	36.87 3.88 -5.47	40.23 4.36 -4.71	39.05 4.45 -2.84	39.52 4.41 -3.63	42.75 4.14 -9.65	42.75 4.23 -8.69	45.17 4.53 -8.50	46.03 4.59 -9.13	44.10 4.55 -7.06	39.79 4.44 -4.10	38.96 4.06 -6.12	42.46 4.16 -9.01	39.65 4.28 -4.98	30.87 3.21 -5.18	27.29 2.79 -4.84
BAYONEEC___CTG8 323689	25.74 2.51 -4.20	21.78 2.37 -1.22	21.29 2.29 -1.11	20.26 2.04 -2.16	20.34 2.08 -1.65	20.07 2.26 -0.13	23.77 2.73 -0.33	28.86 3.10 -3.60	31.92 3.81 -0.89	36.87 3.88 -5.47	40.23 4.36 -4.71	39.05 4.45 -2.84	39.52 4.41 -3.63	42.75 4.14 -9.65	42.75 4.23 -8.69	45.17 4.53 -8.50	46.03 4.59 -9.13	44.10 4.55 -7.06	39.79 4.44 -4.10	38.96 4.06 -6.12	42.46 4.16 -9.01	39.65 4.28 -4.98	30.87 3.21 -5.18	27.29 2.79 -4.84
BEACON___LESR 323632	25.85 1.16 -5.66	20.93 1.09 -1.64	20.42 1.04 -1.50	19.91 0.93 -2.91	19.82 0.98 -2.22	18.88 1.02 -0.18	22.43 1.28 -0.44	28.34 1.35 -4.83	30.22 1.82 -1.18	29.37 1.84 0.00	33.24 2.09 0.00	33.89 2.13 0.00	33.47 1.98 0.00	30.81 1.86 0.00	31.77 1.94 0.00	34.23 2.09 0.00	34.48 2.17 0.00	34.60 2.11 0.00	33.32 2.06 0.00	30.65 1.87 0.00	31.17 1.88 0.00	32.35 1.97 0.00	23.87 1.39 0.00	27.00 1.16 -6.18
BEAVER RIVER___HYD 24048	18.57 -0.46 0.00	17.78 -0.42 0.00	17.46 -0.43 0.00	15.66 -0.40 0.00	16.22 -0.40 0.00	17.28 -0.39 0.00	20.46 -0.25 0.00	22.04 -0.20 -0.08	27.74 -0.14 -0.66	28.09 -0.14 -0.70	32.05 -0.12 -1.02	32.48 -0.38 -1.09	31.61 -0.60 -0.72	28.61 -0.66 -0.31	29.47 -0.78 -0.41	31.93 -0.87 -0.65	31.98 -1.00 -0.67	32.42 -0.91 -0.84	30.94 -1.00 -0.69	28.25 -0.98 -0.45	29.29 -0.82 -0.81	30.99 -0.40 -1.00	22.29 -0.22 -0.04	19.40 -0.26 0.00
BEEBEE_GT_13 23619	19.40 -0.09 -0.46	18.17 -0.16 -0.13	17.79 -0.21 -0.12	16.09 -0.21 -0.24	16.62 -0.18 -0.18	17.49 -0.19 -0.01	20.73 -0.02 -0.04	22.33 0.02 -0.15	26.42 -0.46 0.33	26.27 -0.44 0.82	29.03 -0.34 1.78	29.78 -0.19 1.79	29.66 -0.03 1.79	27.12 0.12 1.96	28.12 0.18 1.89	30.62 0.19 1.72	30.75 0.13 1.70	31.04 0.23 1.68	30.01 0.06 1.31	27.95 -0.09 0.74	28.46 -0.20 0.63	29.97 -0.33 0.08	22.25 -0.22 0.00	19.83 -0.33 -0.51
BETHLEHEM___GRP 23843	25.48 0.76 -5.69	20.56 0.71 -1.65	20.07 0.68 -1.51	19.62 0.63 -2.93	19.50 0.65 -2.23	18.52 0.67 -0.18	21.98 0.83 -0.44	27.90 0.89 -4.86	29.63 1.23 -1.18	28.77 1.24 0.00	32.56 1.40 0.00	33.22 1.46 0.00	32.87 1.38 0.00	30.23 1.27 0.00	31.17 1.34 0.00	33.55 1.41 0.00	33.77 1.46 0.00	33.89 1.40 0.00	32.66 1.41 0.00	30.04 1.26 0.00	30.58 1.29 0.00	31.69 1.31 0.00	23.39 0.92 0.00	26.64 0.77 -6.22
BETHLEHEM___GS1 323560	25.48 0.76 -5.69	20.56 0.71 -1.65	20.07 0.68 -1.51	19.62 0.63 -2.93	19.50 0.65 -2.23	18.52 0.67 -0.18	21.98 0.83 -0.44	27.90 0.89 -4.86	29.63 1.23 -1.18	28.77 1.24 0.00	32.56 1.40 0.00	33.22 1.46 0.00	32.87 1.38 0.00	30.23 1.27 0.00	31.17 1.34 0.00	33.55 1.41 0.00	33.77 1.46 0.00	33.89 1.40 0.00	32.66 1.41 0.00	30.04 1.26 0.00	30.58 1.29 0.00	31.69 1.31 0.00	23.39 0.92 0.00	26.64 0.77 -6.22
BETHLEHEM___GS2 323561	25.48 0.76 -5.69	20.56 0.71 -1.65	20.07 0.68 -1.51	19.62 0.63 -2.93	19.50 0.65 -2.23	18.52 0.67 -0.18	21.98 0.83 -0.44	27.90 0.89 -4.86	29.63 1.23 -1.18	28.77 1.24 0.00	32.56 1.40 0.00	33.22 1.46 0.00	32.87 1.38 0.00	30.23 1.27 0.00	31.17 1.34 0.00	33.55 1.41 0.00	33.77 1.46 0.00	33.89 1.40 0.00	32.66 1.41 0.00	30.04 1.26 0.00	30.58 1.29 0.00	31.69 1.31 0.00	23.39 0.92 0.00	26.64 0.77 -6.22
BETHLEHEM___GS3 323562	25.48 0.76 -5.69	20.56 0.71 -1.65	20.07 0.68 -1.51	19.62 0.63 -2.93	19.50 0.65 -2.23	18.52 0.67 -0.18	21.98 0.83 -0.44	27.90 0.89 -4.86	29.63 1.23 -1.18	28.77 1.24 0.00	32.56 1.40 0.00	33.22 1.46 0.00	32.87 1.38 0.00	30.23 1.27 0.00	31.17 1.34 0.00	33.55 1.41 0.00	33.77 1.46 0.00	33.89 1.40 0.00	32.66 1.41 0.00	30.04 1.26 0.00	30.58 1.29 0.00	31.69 1.31 0.00	23.39 0.92 0.00	26.64 0.77 -6.22
BETHLEHEM___STEEL 23779	19.71 0.04 -0.64	18.30 -0.09 -0.19	17.84 -0.21 -0.17	16.35 -0.05 -0.33	16.80 -0.07 -0.25	17.57 -0.12 -0.02	20.72 -0.04 -0.05	27.56 0.11 -5.29	34.58 -0.73 -8.10	41.84 -0.72 -15.03	63.41 -0.56 -32.81	64.24 -0.44 -32.93	64.26 -0.22 -33.00	65.16 0.15 -36.06	64.80 0.15 -34.82	63.89 0.13 -31.61	63.79 0.20 -31.27	63.67 0.29 -30.89	55.51 0.16 -24.10	42.44 0.09 -13.58	40.84 -0.12 -11.66	31.53 -0.36 -1.51	22.41 -0.07 0.00	20.05 -0.32 -0.71
BETHPAGE_CC_5 323564	28.12 2.97 -6.13	23.79 2.80 -2.79	21.69 2.68 -1.12	20.69 2.46 -2.17	20.75 2.48 -1.66	21.69 2.69 -1.33	27.23 3.19 -3.33	34.42 3.70 -8.56	38.10 4.49 -6.39	39.72 4.43 -7.76	43.78 4.95 -7.68	51.77 5.02 -14.99	61.72 4.97 -25.26	68.28 4.69 -34.63	75.26 4.86 -40.57	75.92 5.18 -38.61	69.72 5.07 -32.33	68.78 5.07 -31.22	53.32 4.94 -17.13	45.27 4.58 -11.91	43.02 4.60 -9.12	40.44 4.62 -5.44	36.11 3.62 -10.02	29.12 3.22 -6.24
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	19.85 0.17 -0.65	18.41 0.02 -0.19	17.95 -0.11 -0.17	16.45 0.05 -0.33	16.91 0.03 -0.26	17.69 0.00 -0.02	20.87 0.10 -0.05	27.56 0.31 -5.10	34.43 -0.54 -7.75	41.38 -0.52 -14.37	62.22 -0.31 -31.38	63.03 -0.22 -31.49	63.04 0.00 -31.55	63.82 0.38 -34.48	63.51 0.39 -33.29	62.73 0.35 -30.23	62.64 0.42 -29.91	62.55 0.52 -29.54	54.71 0.41 -23.05	42.05 0.29 -12.98	40.60 0.15 -11.15	31.71 -0.12 -1.45	22.61 0.14 0.00	20.22 -0.16 -0.72

BINGHAMTON___COGEN 23790	20.90 0.59 -1.28	19.10 0.53 -0.37	18.71 0.48 -0.34	17.19 0.47 -0.66	17.60 0.48 -0.50	18.23 0.51 -0.04	21.45 0.64 -0.10	24.45 0.73 -1.56	29.26 0.65 -1.39	29.95 0.66 -1.76	35.41 0.75 -3.51	36.15 0.82 -3.57	35.66 0.85 -3.33	33.15 0.87 -3.32	34.00 0.89 -3.28	36.26 0.96 -3.16	36.39 0.94 -3.14	36.69 0.97 -3.22	34.70 0.91 -2.54	31.04 0.78 -1.48	31.67 0.79 -1.58	31.98 0.76 -0.83	23.13 0.63 -0.03	21.63 0.57 -1.40
BLACK RIVER___HYD 24047	18.84 -0.31 -0.12	17.94 -0.29 -0.03	17.60 -0.32 -0.03	15.84 -0.29 -0.06	16.38 -0.28 -0.05	17.45 -0.23 0.00	20.66 -0.06 -0.01	22.43 0.04 -0.23	28.47 0.16 -1.09	28.84 0.19 -1.12	33.08 0.28 -1.65	33.49 -0.03 -1.76	32.31 -0.35 -1.17	29.03 -0.43 -0.50	29.96 -0.54 -0.66	32.58 -0.61 -1.05	32.61 -0.78 -1.07	33.16 -0.68 -1.35	31.55 -0.81 -1.11	28.66 -0.84 -0.72	29.94 -0.67 -1.31	31.81 -0.18 -1.61	22.50 -0.04 -0.07	19.65 -0.14 -0.14
BLISS_WT_PWR 323608	20.17 0.46 -0.69	18.71 0.31 -0.20	18.25 0.18 -0.18	16.72 0.30 -0.35	17.19 0.30 -0.27	18.00 0.30 -0.02	21.26 0.50 -0.05	27.53 0.82 -4.55	34.04 0.03 -6.80	40.05 -0.03 -12.55	58.75 0.19 -27.41	59.55 0.29 -27.50	59.52 0.47 -27.56	59.86 0.78 -30.12	59.72 0.81 -29.08	59.35 0.80 -26.41	59.31 0.87 -26.12	59.23 0.94 -25.80	52.20 0.81 -20.13	40.81 0.69 -11.34	39.66 0.62 -9.74	32.01 0.37 -1.26	23.01 0.54 0.00	20.63 0.22 -0.76
BLUE_CIRC_CHEM_DRP 24182	25.62 0.99 -5.60	20.75 0.93 -1.62	20.28 0.91 -1.49	19.76 0.82 -2.88	19.66 0.85 -2.20	18.75 0.90 -0.18	22.22 1.08 -0.44	28.11 1.17 -4.78	29.93 1.55 -1.16	29.10 1.57 0.00	32.90 1.74 0.00	33.57 1.81 0.00	33.25 1.76 0.00	30.61 1.65 0.00	31.53 1.70 0.00	33.97 1.83 0.00	34.19 1.87 0.00	34.31 1.82 0.00	33.07 1.81 0.00	30.42 1.64 0.00	30.94 1.64 0.00	32.08 1.70 0.00	23.69 1.21 0.00	26.79 1.02 -6.11
BOC_GAS_DRP 24189	25.68 0.97 -5.68	20.77 0.93 -1.64	20.29 0.89 -1.51	19.80 0.82 -2.92	19.69 0.85 -2.23	18.74 0.88 -0.18	22.21 1.06 -0.44	28.18 1.17 -4.85	29.92 1.52 -1.18	28.61 1.51 0.43	32.87 1.71 0.00	33.34 1.75 0.17	32.70 1.73 0.52	28.97 1.62 1.61	29.57 1.67 1.93	32.03 1.80 1.91	31.84 1.81 2.29	31.79 1.75 2.45	31.63 1.75 1.38	29.54 1.61 0.85	30.18 1.61 0.73	31.76 1.64 0.26	23.27 1.21 0.42	26.86 1.02 -6.19
BORALEX_4TH_BRANCH 23824	26.27 1.33 -5.91	21.16 1.25 -1.71	20.65 1.20 -1.57	20.21 1.11 -3.04	20.10 1.16 -2.32	19.08 1.22 -0.19	22.60 1.43 -0.46	28.71 1.51 -5.04	30.46 2.01 -1.23	29.54 2.01 0.00	33.37 2.21 0.00	34.08 2.32 0.00	33.63 2.14 0.00	30.93 1.97 0.00	31.83 2.00 0.00	34.30 2.15 0.00	34.55 2.23 0.00	34.70 2.21 0.00	33.51 2.25 0.00	30.82 2.04 0.00	31.41 2.11 0.00	32.57 2.19 0.00	24.00 1.53 0.00	27.37 1.26 -6.45
BOWLINE___1 23526	25.20 2.13 -4.04	21.39 2.02 -1.17	20.89 1.93 -1.07	19.88 1.74 -2.08	19.96 1.76 -1.58	19.73 1.93 -0.13	23.34 2.32 -0.31	28.22 2.61 -3.45	31.30 3.24 -0.84	35.61 3.27 -4.81	34.83 3.67 0.00	37.37 3.75 -1.86	41.14 3.78 -5.88	50.55 3.50 -18.09	55.16 3.61 -21.72	57.56 3.89 -21.53	61.96 3.91 -25.74	63.98 3.86 -27.63	50.55 3.78 -15.52	41.83 3.48 -9.57	40.99 3.51 -8.18	36.94 3.61 -2.95	29.90 2.72 -4.71	26.66 2.38 -4.63
BOWLINE___2 23595	25.22 2.15 -4.04	21.41 2.04 -1.17	20.91 1.95 -1.07	19.88 1.74 -2.08	19.98 1.78 -1.58	19.74 1.94 -0.13	23.36 2.34 -0.31	28.26 2.66 -3.45	31.32 3.26 -0.84	35.64 3.30 -4.81	34.89 3.74 0.00	37.44 3.81 -1.87	41.17 3.81 -5.88	50.61 3.56 -18.09	55.23 3.67 -21.73	57.63 3.95 -21.54	62.04 3.97 -25.75	64.05 3.93 -27.64	50.62 3.84 -15.52	41.89 3.54 -9.58	41.05 3.57 -8.18	36.97 3.64 -2.95	29.92 2.74 -4.71	26.68 2.40 -4.63
BROOKHAVEN___DRP 24191	27.76 3.08 -5.65	22.99 2.97 -1.82	21.77 2.77 -1.11	20.71 2.49 -2.16	20.92 2.66 -1.65	21.15 2.88 -0.59	27.04 3.38 -2.95	34.58 3.59 -8.83	38.57 4.49 -6.86	39.91 4.62 -7.76	43.97 5.14 -7.68	51.96 5.21 -14.99	61.91 5.16 -25.26	68.40 4.81 -34.63	75.38 4.98 -40.57	76.15 5.40 -38.61	70.11 5.46 -32.33	69.21 5.49 -31.22	53.72 5.34 -17.12	45.64 4.95 -11.91	43.28 4.86 -9.12	40.72 5.04 -5.29	36.24 3.87 -9.90	28.47 3.36 -5.45
BROOKLYN_NAVY_YARD 23515	25.76 2.53 -4.20	21.80 2.38 -1.22	21.31 2.31 -1.11	20.28 2.06 -2.16	20.36 2.09 -1.65	20.09 2.28 -0.13	23.79 2.75 -0.33	28.91 3.15 -3.60	32.00 3.89 -0.89	36.90 3.91 -5.47	40.29 4.42 -4.71	42.55 4.51 -6.28	53.91 4.50 -17.92	67.59 4.23 -34.40	73.82 4.32 -39.66	75.26 4.63 -38.49	69.29 4.65 -32.32	68.35 4.65 -31.21	52.86 4.53 -17.08	43.46 4.15 -10.54	42.52 4.22 -9.01	39.74 4.38 -4.98	30.96 3.30 -5.18	27.31 2.81 -4.84
BROOKLYN___ARMY_DRP 323595	25.94 2.70 -4.21	21.97 2.55 -1.22	21.46 2.45 -1.12	20.42 2.18 -2.17	20.50 2.23 -1.66	20.22 2.40 -0.14	23.87 2.84 -0.33	29.01 3.24 -3.61	35.02 4.03 -3.77	40.10 4.13 -8.45	40.54 4.67 -4.71	42.77 4.73 -6.28	54.00 4.60 -17.92	67.70 4.34 -34.40	73.97 4.47 -39.66	75.39 4.76 -38.49	69.42 4.78 -32.32	68.55 4.81 -31.25	53.05 4.72 -17.08	43.69 4.37 -10.54	42.82 4.51 -9.01	42.00 4.65 -6.97	43.86 3.48 -17.90	27.49 2.99 -4.85
BROOME_2_LFGE 323671	20.90 0.59 -1.28	19.10 0.53 -0.37	18.71 0.48 -0.34	17.19 0.47 -0.66	17.60 0.48 -0.50	18.23 0.51 -0.04	21.45 0.64 -0.10	24.45 0.73 -1.56	29.26 0.65 -1.39	29.95 0.66 -1.76	35.41 0.75 -3.51	36.15 0.82 -3.57	35.66 0.85 -3.33	33.15 0.87 -3.32	34.00 0.89 -3.28	36.26 0.96 -3.16	36.39 0.94 -3.14	36.69 0.97 -3.22	34.70 0.91 -2.54	31.04 0.78 -1.48	31.67 0.79 -1.58	31.98 0.76 -0.83	23.13 0.63 -0.03	21.63 0.57 -1.40
BROOME___LFGE 323600	20.90 0.59 -1.28	19.10 0.53 -0.37	18.71 0.48 -0.34	17.19 0.47 -0.66	17.60 0.48 -0.50	18.23 0.51 -0.04	21.45 0.64 -0.10	24.45 0.73 -1.56	29.26 0.65 -1.39	29.95 0.66 -1.76	35.41 0.75 -3.51	36.15 0.82 -3.57	35.66 0.85 -3.33	33.15 0.87 -3.32	34.00 0.89 -3.28	36.26 0.96 -3.16	36.39 0.94 -3.14	36.69 0.97 -3.22	34.70 0.91 -2.54	31.04 0.78 -1.48	31.67 0.79 -1.58	31.98 0.76 -0.83	23.13 0.63 -0.03	21.63 0.57 -1.40
BURROWS___LYONSDAL 23803	19.05 0.02 0.00	18.24 0.04 0.00	17.89 0.00 0.00	16.06 0.00 0.00	16.63 0.02 0.00	17.73 0.05 0.00	20.90 0.19 0.00	22.49 0.29 -0.05	28.04 0.43 -0.39	28.38 0.44 -0.41	32.29 0.53 -0.61	32.76 0.35 -0.65	32.07 0.16 -0.43	29.23 0.09 -0.19	30.10 0.03 -0.24	32.56 0.03 -0.39	32.62 -0.10 -0.39	32.96 -0.03 -0.50	31.54 -0.12 -0.41	28.87 -0.17 -0.26	29.72 -0.06 -0.48	31.22 0.24 -0.59	22.75 0.25 -0.03	19.81 0.16 0.00
CAITHNESS_CC_1 323624	27.72 3.04 -5.65	22.95 2.93 -1.82	21.74 2.74 -1.11	20.70 2.47 -2.16	20.89 2.62 -1.65	21.11 2.85 -0.59	27.00 3.34 -2.95	34.56 3.57 -8.83	38.55 4.46 -6.86	39.86 4.57 -7.76	43.88 5.05 -7.68	51.87 5.11 -14.99	61.81 5.07 -25.26	68.31 4.72 -34.63	75.29 4.89 -40.57	76.02 5.27 -38.61	70.01 5.37 -32.33	69.07 5.36 -31.22	53.60 5.22 -17.12	45.56 4.86 -11.91	43.19 4.78 -9.12	40.63 4.95 -5.29	36.20 3.82 -9.90	28.42 3.32 -5.45

CALPINE BETH_PAGE_GT4 24209	28.25 2.97 -6.25	24.20 2.80 -3.20	21.71 2.70 -1.13	20.73 2.49 -2.17	20.77 2.49 -1.66	22.00 2.69 -1.64	27.22 3.17 -3.34	33.97 3.72 -8.10	37.64 4.57 -5.85	39.82 4.54 -7.76	43.91 5.08 -7.68	51.93 5.18 -14.99	61.88 5.13 -25.26	68.43 4.84 -34.63	75.41 5.01 -40.57	76.09 5.34 -38.61	69.85 5.20 -32.33	68.88 5.17 -31.22	53.45 5.06 -17.14	45.35 4.66 -11.91	43.10 4.69 -9.12	40.54 4.65 -5.51	35.91 3.59 -9.84	29.43 3.21 -6.57
CALPINE_BETH_PAGE_GT_4 323586	28.25 2.97 -6.25	24.20 2.80 -3.20	21.71 2.70 -1.13	20.73 2.49 -2.17	20.77 2.49 -1.66	22.00 2.69 -1.64	27.22 3.17 -3.34	33.97 3.72 -8.10	37.64 4.57 -5.85	39.82 4.54 -7.76	43.91 5.08 -7.68	51.93 5.18 -14.99	61.88 5.13 -25.26	68.43 4.84 -34.63	75.41 5.01 -40.57	76.09 5.34 -38.61	69.85 5.20 -32.33	68.88 5.17 -31.22	53.45 5.06 -17.14	45.35 4.66 -11.91	43.10 4.69 -9.12	40.54 4.65 -5.51	35.91 3.59 -9.84	29.43 3.21 -6.57
CALPINE_BP_GT1 23823	28.25 2.97 -6.25	24.20 2.80 -3.20	21.71 2.70 -1.13	20.73 2.49 -2.17	20.77 2.49 -1.66	22.00 2.69 -1.64	27.22 3.17 -3.34	33.97 3.72 -8.10	37.64 4.57 -5.85	39.82 4.54 -7.76	43.91 5.08 -7.68	51.93 5.18 -14.99	61.88 5.13 -25.26	68.43 4.84 -34.63	75.41 5.01 -40.57	76.09 5.34 -38.61	69.85 5.20 -32.33	68.88 5.17 -31.22	53.45 5.06 -17.14	45.35 4.66 -11.91	43.10 4.69 -9.12	40.54 4.65 -5.51	35.91 3.59 -9.84	29.43 3.21 -6.57
CALSPAN___DRP 24200	19.71 0.04 -0.64	18.30 -0.09 -0.19	17.84 -0.21 -0.17	16.35 -0.05 -0.33	16.80 -0.07 -0.25	17.57 -0.12 -0.02	20.72 -0.04 -0.05	27.56 0.11 -5.29	34.58 -0.73 -8.10	41.84 -0.72 -15.03	63.41 -0.56 -32.81	64.24 -0.44 -32.93	64.26 -0.22 -33.00	65.16 0.15 -36.06	64.80 0.15 -34.82	63.89 0.13 -31.61	63.79 0.20 -31.27	63.67 0.29 -30.89	55.51 0.16 -24.10	42.44 0.09 -13.58	40.84 -0.12 -11.66	31.53 -0.36 -1.51	22.41 -0.07 0.00	20.05 -0.32 -0.71
CANDIGU_WT_PWR 323617	20.20 0.32 -0.85	18.68 0.24 -0.25	18.25 0.14 -0.23	16.73 0.22 -0.44	17.18 0.23 -0.33	17.93 0.23 -0.03	21.17 0.39 -0.07	25.19 0.49 -2.55	30.42 -0.16 -3.37	33.20 -0.19 -5.87	43.77 -0.06 -12.68	44.60 0.10 -12.74	44.34 0.19 -12.66	43.10 0.44 -13.71	43.54 0.45 -13.26	44.71 0.45 -12.12	44.77 0.45 -12.00	44.94 0.55 -11.90	40.98 0.44 -9.29	34.40 0.35 -5.27	34.20 0.23 -4.67	31.34 0.06 -0.90	22.78 0.29 -0.01	20.81 0.22 -0.94
CARR STREET_E_SYR 24060	19.32 -0.02 -0.31	18.25 -0.04 -0.09	17.90 -0.07 -0.08	16.18 -0.05 -0.16	16.69 -0.05 -0.12	17.65 -0.04 -0.01	20.71 -0.02 -0.02	22.46 -0.04 -0.35	27.87 -0.14 -0.79	28.10 -0.19 -0.76	31.96 -0.31 -1.12	32.74 -0.22 -1.20	32.06 -0.22 -0.79	29.16 -0.14 -0.34	30.16 -0.12 -0.45	32.73 -0.13 -0.71	32.85 -0.19 -0.73	33.25 -0.16 -0.92	31.79 -0.22 -0.75	28.97 -0.29 -0.48	29.86 -0.32 -0.88	31.22 -0.24 -1.08	22.39 -0.13 -0.05	19.88 -0.12 -0.34
CARTHAGE___PAPER 23857	18.75 -0.38 -0.10	17.88 -0.35 -0.03	17.53 -0.38 -0.03	15.76 -0.35 -0.05	16.32 -0.33 -0.04	17.38 -0.30 0.00	20.57 -0.14 -0.01	22.29 -0.07 -0.20	28.24 0.05 -0.97	28.58 0.06 -1.00	32.72 0.09 -1.47	33.18 -0.16 -1.57	32.06 -0.47 -1.04	28.86 -0.55 -0.45	29.77 -0.66 -0.59	32.34 -0.74 -0.94	32.37 -0.90 -0.96	32.89 -0.81 -1.21	31.34 -0.91 -0.99	28.53 -0.89 -0.64	29.74 -0.73 -1.17	31.55 -0.27 -1.44	22.42 -0.11 -0.06	19.57 -0.20 -0.11
CE_DUNWOOD___DRP 24194	25.52 2.30 -4.19	21.60 2.18 -1.21	21.09 2.09 -1.11	20.08 1.86 -2.15	20.17 1.91 -1.64	19.89 2.08 -0.13	23.54 2.50 -0.33	28.57 2.84 -3.58	31.63 3.54 -0.87	36.38 3.58 -5.28	39.87 4.02 -4.70	42.16 4.13 -6.27	53.55 4.16 -17.90	67.16 3.85 -34.35	73.40 3.97 -39.60	74.84 4.28 -38.43	68.90 4.33 -32.25	67.91 4.29 -31.14	52.48 4.19 -17.04	43.12 3.83 -10.51	42.15 3.87 -8.98	39.30 3.95 -4.97	30.59 2.94 -5.17	27.02 2.55 -4.81
CE_MILLWOOD___DRP 24193	25.44 2.24 -4.17	21.53 2.13 -1.21	21.03 2.04 -1.11	20.02 1.81 -2.14	20.11 1.86 -1.64	19.82 2.01 -0.13	23.48 2.44 -0.32	28.49 2.77 -3.56	31.51 3.43 -0.87	36.23 3.47 -5.24	39.77 3.93 -4.70	42.02 4.00 -6.25	53.37 4.03 -17.85	66.88 3.74 -34.18	73.08 3.85 -39.40	74.51 4.15 -38.22	68.52 4.20 -32.00	67.53 4.16 -30.88	52.18 4.03 -16.89	42.91 3.71 -10.42	41.95 3.75 -8.91	39.18 3.86 -4.94	30.48 2.88 -5.13	26.92 2.48 -4.79
CE_NYC2_DRP 24202	25.83 2.59 -4.21	21.86 2.44 -1.22	21.35 2.34 -1.12	20.34 2.10 -2.17	20.42 2.14 -1.66	20.15 2.33 -0.14	23.81 2.78 -0.33	28.96 3.19 -3.61	34.93 3.95 -3.77	39.97 3.99 -8.45	40.35 4.49 -4.71	42.61 4.57 -6.28	53.88 4.47 -17.92	67.56 4.20 -34.40	73.79 4.30 -39.66	75.22 4.60 -38.49	69.22 4.59 -32.32	68.29 4.58 -31.21	52.84 4.50 -17.08	43.49 4.17 -10.54	42.61 4.31 -9.01	39.81 4.44 -4.99	33.55 3.33 -7.75	27.37 2.87 -4.84
CE_NYC_DRP 24195	25.76 2.53 -4.20	21.80 2.38 -1.22	21.29 2.29 -1.11	20.26 2.04 -2.16	20.36 2.09 -1.65	20.09 2.28 -0.13	23.79 2.75 -0.33	28.91 3.15 -3.60	32.00 3.89 -0.89	36.93 3.94 -5.46	40.32 4.45 -4.71	42.58 4.54 -6.28	53.94 4.54 -17.92	67.59 4.23 -34.40	73.85 4.36 -39.66	75.29 4.66 -38.49	69.32 4.68 -32.32	68.35 4.65 -31.21	52.86 4.65 -17.08	43.46 4.53 -10.54	42.55 4.25 -9.01	39.71 4.34 -4.98	30.91 3.26 -5.18	27.31 2.81 -4.84
CHAFFEE___LFGE 323603	19.88 0.19 -0.66	18.43 0.04 -0.19	17.97 -0.09 -0.18	16.47 0.06 -0.34	16.93 0.05 -0.26	17.71 0.02 -0.02	20.91 0.15 -0.05	27.47 0.38 -4.94	34.25 -0.44 -7.47	40.94 -0.41 -13.83	61.13 -0.22 -30.19	61.93 -0.13 -30.29	61.94 0.09 -30.36	62.59 0.46 -33.17	62.34 0.48 -32.03	61.71 0.48 -29.09	61.64 0.55 -28.77	61.56 0.65 -28.42	53.96 0.53 -22.17	41.67 0.40 -12.49	40.26 0.23 -10.73	31.74 -0.03 -1.39	22.67 0.20 0.00	20.25 -0.14 -0.73
CHATEAUG_WT_PWR 323614	18.00 -1.03 0.00	17.29 -0.91 0.00	17.08 -0.80 0.00	15.23 -0.84 0.00	15.77 -0.85 0.00	16.79 -0.88 0.00	19.76 -0.95 0.00	21.12 -1.04 0.00	25.94 -1.28 0.00	26.26 -1.27 0.00	29.69 -1.46 0.00	30.24 -1.52 0.00	29.94 -1.54 0.00	27.28 -1.68 0.00	28.10 -1.73 0.00	30.34 -1.80 0.00	30.60 -1.71 0.00	30.80 -1.69 0.00	29.60 -1.66 0.00	27.54 -1.24 0.00	28.09 -1.20 0.00	29.11 -1.27 0.00	21.44 -1.03 0.00	18.79 -0.86 0.00
CHAT_HIGH_FALL_HYD 323578	17.93 -1.10 0.00	17.22 -0.98 0.00	17.03 -0.86 0.00	15.17 -0.90 0.00	15.70 -0.91 0.00	16.72 -0.95 0.00	19.65 -1.06 0.00	21.00 -1.15 0.00	25.80 -1.42 0.00	26.15 -1.38 0.00	29.53 -1.62 0.00	30.05 -1.72 0.00	29.79 -1.70 0.00	27.14 -1.82 0.00	27.95 -1.88 0.00	30.18 -1.96 0.00	30.41 -1.91 0.00	30.64 -1.85 0.00	29.44 -1.81 0.00	27.40 -1.38 0.00	27.95 -1.35 0.00	28.95 -1.43 0.00	21.33 -1.15 0.00	18.69 -0.96 0.00
CHAUTAUQUA___LFGE 323629	19.99 0.30 -0.65	18.53 0.14 -0.19	18.06 0.00 -0.17	16.56 0.16 -0.34	17.04 0.17 -0.26	17.85 0.16 -0.02	21.09 0.33 -0.05	28.60 0.62 -5.82	36.02 -0.16 -8.97	44.08 -0.11 -16.66	67.70 0.16 -36.39	68.53 0.25 -36.51	68.58 0.50 -36.59	69.75 0.81 -39.98	69.27 0.83 -38.61	68.03 0.83 -35.06	67.87 0.87 -34.68	67.72 0.97 -34.25	58.79 0.81 -26.73	44.52 0.69 -15.05	42.73 0.50 -12.93	32.30 0.24 -1.68	22.83 0.36 0.00	20.32 -0.06 -0.72



CH_MIDHUDSON___DRP 24192	25.79 2.19 -4.57	21.62 2.09 -1.32	21.08 1.99 -1.21	20.18 1.77 -2.35	20.22 1.81 -1.79	19.80 1.98 -0.14	23.47 2.40 -0.36	28.74 2.68 -3.91	31.52 3.35 -0.95	34.87 3.38 -3.95	35.02 3.86 0.00	37.26 3.97 -1.53	40.35 4.03 -4.83	47.62 3.79 -14.87	51.59 3.91 -17.85	54.05 4.21 -17.70	57.74 4.27 -21.16	59.42 4.22 -22.71	48.10 4.09 -12.75	40.39 3.74 -7.87	39.77 3.75 -6.72	36.63 3.83 -2.42	29.18 2.83 -3.87	27.24 2.42 -5.17
CH_MISC_IPPS 23765	25.70 2.32 -4.35	21.66 2.20 -1.26	21.13 2.09 -1.16	20.17 1.86 -2.24	20.23 1.91 -1.71	19.88 2.07 -0.14	23.57 2.53 -0.34	28.69 2.81 -3.72	31.64 3.51 -0.91	35.09 3.58 -3.99	35.23 4.08 0.00	37.53 4.22 -1.55	40.68 4.31 -4.88	48.02 4.05 -15.01	52.06 4.21 -18.02	54.54 4.53 -17.87	58.26 4.59 -21.35	59.93 4.51 -22.92	48.54 4.41 -12.87	40.72 4.00 -7.94	40.07 3.98 -6.79	36.87 4.04 -2.44	29.37 2.99 -3.91	27.14 2.57 -4.91
CH_RES_BVR_FALLS 23983	18.27 -0.47 0.29	17.70 -0.42 0.08	17.45 -0.36 0.08	15.61 -0.31 0.15	16.19 -0.32 0.11	17.33 -0.34 0.01	20.29 -0.39 0.02	21.49 -0.42 0.25	26.64 -0.52 0.06	27.03 -0.49 0.00	30.59 -0.56 0.00	31.19 -0.57 0.00	30.92 -0.57 0.00	28.41 -0.55 0.00	29.26 -0.57 0.00	31.56 -0.58 0.00	31.74 -0.58 0.00	31.94 -0.55 0.00	30.72 -0.53 0.00	28.32 -0.46 0.00	28.83 -0.47 0.00	29.89 -0.49 0.00	22.09 -0.38 0.00	19.01 -0.33 0.32
CH_RES_NIAGARA 23895	18.96 -0.67 -0.59	17.63 -0.75 -0.17	17.20 -0.84 -0.16	15.73 -0.64 -0.31	16.17 -0.68 -0.23	16.86 -0.83 -0.02	19.83 -0.93 -0.05	20.90 -1.11 0.15	24.02 -2.20 1.00	23.20 -2.20 2.12	24.31 -2.21 4.63	24.92 -2.19 4.65	24.91 -1.92 4.66	22.45 -1.42 5.09	23.45 -1.46 4.92	26.07 -1.61 4.46	26.35 -1.55 4.42	26.67 -1.46 4.36	26.32 -1.53 3.40	25.36 -1.50 1.92	25.95 -1.70 1.65	28.16 -2.01 0.21	21.21 -1.26 0.00	19.09 -1.22 -0.66
CH_RES_SYRACUSE 23985	19.43 0.04 -0.36	18.32 0.02 -0.10	17.96 -0.02 -0.10	16.25 0.00 -0.19	16.76 0.00 -0.14	17.70 0.02 -0.01	20.72 -0.02 -0.03	22.53 -0.07 -0.44	28.36 -0.16 -1.30	28.63 -0.19 -1.30	32.85 -0.22 -1.91	33.68 -0.13 -2.04	32.71 -0.13 -1.35	29.49 -0.06 -0.59	30.57 -0.03 -0.77	33.33 -0.03 -1.22	33.50 -0.06 -1.24	34.03 -0.03 -1.57	32.45 -0.09 -1.29	29.47 -0.11 -0.80	30.61 -0.15 -1.46	32.03 -0.15 -1.80	22.44 -0.11 -0.08	19.94 -0.10 -0.39
CLINTON_WT_PWR 323605	18.00 -1.03 0.00	17.29 -0.91 0.00	17.08 -0.80 0.00	15.23 -0.84 0.00	15.77 -0.85 0.00	16.79 -0.88 0.00	19.76 -0.95 0.00	21.12 -1.04 0.00	25.94 -1.28 0.00	26.26 -1.27 0.00	29.69 -1.46 0.00	30.24 -1.52 0.00	29.94 -1.54 0.00	27.28 -1.68 0.00	28.10 -1.73 0.00	30.34 -1.80 0.00	30.60 -1.71 0.00	30.80 -1.69 0.00	29.60 -1.66 0.00	27.54 -1.24 0.00	28.09 -1.20 0.00	29.11 -1.27 0.00	21.44 -1.03 0.00	18.79 -0.86 0.00
CLINTON___LFGE 323618	18.06 -0.97 0.00	17.38 -0.82 0.00	17.21 -0.68 0.00	15.28 -0.79 0.00	15.82 -0.80 0.00	16.84 -0.83 0.00	19.97 -0.74 0.00	21.36 -0.80 0.00	26.21 -1.01 0.00	26.59 -0.94 0.00	30.06 -1.09 0.00	30.62 -1.14 0.00	30.35 -1.13 0.00	27.48 -1.48 0.00	28.31 -1.52 0.00	30.60 -1.54 0.00	30.86 -1.45 0.00	31.09 -1.40 0.00	29.82 -1.44 0.00	27.92 -0.86 0.00	28.51 -0.79 0.00	29.50 -0.88 0.00	21.69 -0.79 0.00	18.97 -0.69 0.00
COLONIE_LFGE___ 323577	26.17 1.24 -5.91	21.09 1.18 -1.71	20.58 1.13 -1.57	20.15 1.04 -3.04	20.03 1.10 -2.32	19.01 1.15 -0.19	22.50 1.33 -0.46	28.58 1.37 -5.04	30.30 1.85 -1.23	29.37 1.84 0.00	33.21 2.06 0.00	33.92 2.16 0.00	33.47 1.98 0.00	30.76 1.80 0.00	31.68 1.85 0.00	34.13 1.99 0.00	34.39 2.07 0.00	34.54 2.05 0.00	33.32 2.06 0.00	30.62 1.84 0.00	31.23 1.93 0.00	32.39 2.00 0.00	23.87 1.39 0.00	27.27 1.16 -6.45
CORNELL___ 23752	20.33 0.55 -0.75	18.91 0.49 -0.22	18.51 0.43 -0.20	16.87 0.42 -0.39	17.36 0.45 -0.29	18.19 0.49 -0.02	21.56 0.79 -0.06	23.90 0.69 -1.05	29.23 0.76 -1.25	29.88 0.77 -1.59	35.07 0.87 -3.05	35.83 0.95 -3.11	35.24 0.94 -2.81	32.55 0.93 -2.66	33.48 0.98 -2.66	35.82 1.03 -2.65	35.90 0.94 -2.64	36.29 1.04 -2.76	34.38 0.94 -2.19	30.77 0.63 -1.36	31.53 0.62 -1.61	32.15 0.64 -1.13	22.97 0.45 -0.04	20.87 0.39 -0.82
COXSACKIE___GT 23611	25.60 1.77 -4.80	21.28 1.69 -1.39	20.75 1.59 -1.27	19.95 1.41 -2.47	19.96 1.46 -1.88	19.42 1.59 -0.15	23.07 1.99 -0.37	28.40 2.15 -4.10	30.99 2.78 -1.00	32.50 2.81 -2.17	34.45 3.30 0.00	36.10 3.49 -0.84	37.72 3.59 -2.65	40.50 3.39 -8.15	43.17 3.55 -9.79	45.67 3.82 -9.71	47.86 3.94 -11.60	48.81 3.86 -12.45	42.00 3.75 -6.99	36.43 3.34 -4.31	36.24 3.25 -3.69	34.96 3.25 -1.33	26.91 2.32 -2.12	26.94 1.95 -5.34
CRESCENT___HYD 24018	26.17 1.24 -5.91	21.09 1.18 -1.71	20.58 1.13 -1.57	20.15 1.04 -3.04	20.03 1.10 -2.32	19.01 1.15 -0.19	22.50 1.33 -0.46	28.58 1.37 -5.04	30.30 1.85 -1.23	29.37 1.84 0.00	33.21 2.06 0.00	33.92 2.16 0.00	33.47 1.98 0.00	30.76 1.80 0.00	31.68 1.85 0.00	34.13 1.99 0.00	34.39 2.07 0.00	34.54 2.05 0.00	33.32 2.06 0.00	30.62 1.84 0.00	31.23 1.93 0.00	32.39 2.00 0.00	23.87 1.39 0.00	27.27 1.16 -6.45
CRUCIBLE_METL_DRP 24180	19.43 0.04 -0.36	18.32 0.02 -0.10	17.96 -0.02 -0.10	16.25 0.00 -0.19	16.76 0.00 -0.14	17.70 0.02 -0.01	20.72 -0.02 -0.03	22.53 -0.07 -0.44	28.36 -0.16 -1.30	28.63 -0.19 -1.30	32.85 -0.22 -1.91	33.68 -0.13 -2.04	32.71 -0.13 -1.35	29.49 -0.06 -0.59	30.57 -0.03 -0.77	33.33 -0.03 -1.22	33.50 -0.06 -1.24	34.03 -0.03 -1.57	32.45 -0.09 -1.29	29.47 -0.11 -0.80	30.61 -0.15 -1.46	32.03 -0.15 -1.80	22.44 -0.11 -0.08	19.94 -0.10 -0.39
DANC___LFGE 323619	18.84 -0.31 -0.12	17.94 -0.29 -0.03	17.60 -0.32 -0.03	15.84 -0.29 -0.06	16.38 -0.28 -0.05	17.45 -0.23 0.00	20.66 -0.06 -0.01	22.43 0.04 -0.23	28.47 0.16 -1.09	28.84 0.19 -1.12	33.08 0.28 -1.65	33.49 -0.03 -1.76	32.31 -0.35 -1.17	29.03 -0.43 -0.50	29.96 -0.54 -0.66	32.58 -0.61 -1.05	32.61 -0.78 -1.07	33.16 -0.68 -1.35	31.55 -0.81 -1.11	28.66 -0.84 -0.72	29.94 -0.67 -1.31	31.81 -0.18 -1.61	22.50 -0.04 -0.07	19.65 -0.14 -0.14
DANSKAMMER___1 23586	25.70 2.32 -4.35	21.66 2.20 -1.26	21.13 2.09 -1.16	20.17 1.86 -2.24	20.23 1.91 -1.71	19.88 2.07 -0.14	23.57 2.53 -0.34	28.69 2.81 -3.72	31.64 3.51 -0.91	35.09 3.58 -3.99	35.23 4.08 0.00	37.53 4.22 -1.55	40.68 4.31 -4.88	48.02 4.05 -15.01	52.06 4.21 -18.02	54.54 4.53 -17.87	58.26 4.59 -21.35	59.93 4.51 -22.92	48.54 4.41 -12.87	40.72 4.00 -7.94	40.07 3.98 -6.79	36.87 4.04 -2.44	29.37 2.99 -3.91	27.14 2.57 -4.91
DANSKAMMER___2 23589	25.70 2.32 -4.35	21.66 2.20 -1.26	21.13 2.09 -1.16	20.17 1.86 -2.24	20.23 1.91 -1.71	19.88 2.07 -0.14	23.57 2.53 -0.34	28.69 2.81 -3.72	31.64 3.51 -0.91	35.09 3.58 -3.99	35.23 4.08 0.00	37.53 4.22 -1.55	40.68 4.31 -4.88	48.02 4.05 -15.01	52.06 4.21 -18.02	54.54 4.53 -17.87	58.26 4.59 -21.35	59.93 4.51 -22.92	48.54 4.41 -12.87	40.72 4.00 -7.94	40.07 3.98 -6.79	36.87 4.04 -2.44	29.37 2.99 -3.91	27.14 2.57 -4.91

DANSKAMMER___3 23590	25.70 2.32 -4.35	21.66 2.20 -1.26	21.13 2.09 -1.16	20.17 1.86 -2.24	20.23 1.91 -1.71	19.88 2.07 -0.14	23.57 2.53 -0.34	28.69 2.81 -3.72	31.64 3.51 -0.91	35.09 3.58 -3.99	35.23 4.08 0.00	37.53 4.22 -1.55	40.68 4.31 -4.88	48.02 4.05 -15.01	52.06 4.21 -18.02	54.54 4.53 -17.87	58.26 4.59 -21.35	59.93 4.51 -22.92	48.54 4.41 -12.87	40.72 4.00 -7.94	40.07 3.98 -6.79	36.87 4.04 -2.44	29.37 2.99 -3.91	27.14 2.57 -4.91
DANSKAMMER___4 23591	25.70 2.32 -4.35	21.66 2.20 -1.26	21.13 2.09 -1.16	20.17 1.86 -2.24	20.23 1.91 -1.71	19.88 2.07 -0.14	23.57 2.53 -0.34	28.69 2.81 -3.72	31.64 3.51 -0.91	35.09 3.58 -3.99	35.23 4.08 0.00	37.53 4.22 -1.55	40.68 4.31 -4.88	48.02 4.05 -15.01	52.06 4.21 -18.02	54.54 4.53 -17.87	58.26 4.59 -21.35	59.93 4.51 -22.92	48.54 4.41 -12.87	40.72 4.00 -7.94	40.07 3.98 -6.79	36.87 4.04 -2.44	29.37 2.99 -3.91	27.14 2.57 -4.91
DANSKAMMER___DIESEL 23592	25.70 2.32 -4.35	21.66 2.20 -1.26	21.13 2.09 -1.16	20.17 1.86 -2.24	20.23 1.91 -1.71	19.88 2.07 -0.14	23.57 2.53 -0.34	28.69 2.81 -3.72	31.64 3.51 -0.91	35.09 3.58 -3.99	35.23 4.08 0.00	37.53 4.22 -1.55	40.68 4.31 -4.88	48.02 4.05 -15.01	52.06 4.21 -18.02	54.54 4.53 -17.87	58.26 4.59 -21.35	59.93 4.51 -22.92	48.54 4.41 -12.87	40.72 4.00 -7.94	40.07 3.98 -6.79	36.87 4.04 -2.44	29.37 2.99 -3.91	27.14 2.57 -4.91
DASHVILLE___HYD 23610	25.59 2.02 -4.55	21.43 1.91 -1.32	20.92 1.83 -1.21	20.02 1.62 -2.34	20.06 1.66 -1.78	19.62 1.80 -0.14	23.26 2.19 -0.35	28.48 2.44 -3.88	31.21 3.05 -0.95	33.44 3.11 -2.80	34.67 3.52 0.00	36.47 3.62 -1.09	38.63 3.71 -3.43	42.97 3.47 -10.54	46.10 3.61 -12.66	48.58 3.89 -12.55	51.26 3.94 -15.00	52.45 3.86 -16.10	44.05 3.75 -9.04	37.78 3.42 -5.58	37.49 3.43 -4.77	35.59 3.49 -1.72	27.80 2.58 -2.74	26.96 2.22 -5.09
DELAWARE___LFGE 323621	21.70 1.05 -1.63	19.67 1.00 -0.47	19.28 0.97 -0.43	17.78 0.88 -0.84	18.17 0.91 -0.64	18.68 0.95 -0.05	22.02 1.18 -0.13	24.93 1.35 -1.42	29.43 1.66 -0.55	29.43 1.68 -0.22	33.41 1.93 -0.32	33.98 1.87 -0.35	33.51 1.79 -0.23	30.77 1.71 -0.10	31.69 1.73 -0.13	34.18 1.83 -0.21	34.34 1.81 -0.21	34.54 1.79 -0.27	33.22 1.75 -0.22	30.51 1.58 -0.15	31.19 1.61 -0.28	32.49 1.76 -0.34	23.84 1.35 -0.01	22.57 1.14 -1.78
DOGLEVILLE___HYD 23807	19.56 0.68 0.16	18.81 0.65 0.04	18.49 0.64 0.04	16.58 0.59 0.08	17.17 0.62 0.06	18.32 0.65 0.00	21.48 0.79 0.01	22.89 0.86 0.13	28.25 1.06 0.03	28.60 1.07 0.00	32.40 1.25 0.00	33.00 1.24 0.00	32.65 1.17 0.00	30.06 1.10 0.00	30.96 1.13 0.00	33.33 1.19 0.00	33.51 1.20 0.00	33.69 1.20 0.00	32.41 1.16 0.00	29.81 1.03 0.00	30.38 1.08 0.00	31.56 1.18 0.00	23.39 0.92 0.00	20.25 0.77 0.17
DUNKIRK___1 23563	19.95 0.27 -0.65	18.52 0.13 -0.19	18.04 -0.02 -0.17	16.53 0.13 -0.33	17.02 0.15 -0.26	17.82 0.12 -0.02	21.05 0.29 -0.05	28.57 0.55 -5.86	36.03 -0.22 -9.03	44.15 -0.16 -16.79	67.90 0.09 -36.65	68.73 0.19 -36.78	68.75 0.41 -36.86	69.99 0.75 -40.28	69.47 0.75 -38.89	68.20 0.74 -35.31	68.06 0.81 -34.93	67.90 0.91 -34.50	58.93 0.75 -26.92	44.58 0.63 -15.17	42.76 0.44 -13.03	32.22 0.15 -1.69	22.79 0.31 0.00	20.30 -0.08 -0.72
DUNKIRK___2 23564	19.95 0.27 -0.65	18.52 0.13 -0.19	18.04 -0.02 -0.17	16.53 0.13 -0.33	17.02 0.15 -0.26	17.82 0.12 -0.02	21.05 0.29 -0.05	28.57 0.55 -5.86	36.03 -0.22 -9.03	44.15 -0.16 -16.79	67.90 0.09 -36.65	68.73 0.19 -36.78	68.75 0.41 -36.86	69.99 0.75 -40.28	69.47 0.75 -38.89	68.20 0.74 -35.31	68.06 0.81 -34.93	67.90 0.91 -34.50	58.93 0.75 -26.92	44.58 0.63 -15.17	42.76 0.44 -13.03	32.22 0.15 -1.69	22.79 0.31 0.00	20.30 -0.08 -0.72
DUNKIRK___3 23565	19.86 0.19 -0.64	18.42 0.04 -0.19	17.97 -0.09 -0.17	16.46 0.06 -0.33	16.94 0.07 -0.25	17.73 0.04 -0.02	20.93 0.16 -0.05	28.82 0.40 -6.26	36.50 -0.44 -9.72	45.23 -0.39 -18.09	70.46 -0.19 -39.50	71.30 -0.10 -39.63	71.36 0.16 -39.71	72.85 0.49 -43.40	72.24 0.51 -41.90	70.68 0.48 -38.05	70.51 0.55 -37.64	70.32 0.65 -37.18	60.76 0.50 -29.01	45.52 0.40 -16.34	43.54 0.21 -14.04	32.14 -0.06 -1.82	22.63 0.16 0.00	20.19 -0.18 -0.71
DUNKIRK___4 23566	19.86 0.19 -0.64	18.42 0.04 -0.19	17.97 -0.09 -0.17	16.46 0.06 -0.33	16.94 0.07 -0.25	17.73 0.04 -0.02	20.93 0.16 -0.05	28.82 0.40 -6.26	36.50 -0.44 -9.72	45.23 -0.39 -18.09	70.46 -0.19 -39.50	71.30 -0.10 -39.63	71.36 0.16 -39.71	72.85 0.49 -43.40	72.24 0.51 -41.90	70.68 0.48 -38.05	70.51 0.55 -37.64	70.32 0.65 -37.18	60.76 0.50 -29.01	45.52 0.40 -16.34	43.54 0.21 -14.04	32.14 -0.06 -1.82	22.63 0.16 0.00	20.19 -0.18 -0.71
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	25.61 2.38 -4.20	21.65 2.24 -1.22	21.15 2.15 -1.11	20.14 1.91 -2.16	20.22 1.96 -1.65	19.94 2.14 -0.13	23.60 2.57 -0.33	28.67 2.92 -3.59	31.74 3.65 -0.87	36.54 3.71 -5.29	40.02 4.18 -4.70	42.30 4.26 -6.28	53.65 4.25 -17.92	67.33 3.97 -34.40	73.58 4.09 -39.66	75.03 4.40 -38.49	69.10 4.46 -32.32	68.12 4.42 -31.21	52.65 4.31 -17.08	43.26 3.94 -10.54	42.29 3.98 -9.01	39.46 4.10 -4.98	30.71 3.06 -5.18	27.12 2.63 -4.82
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	25.24 2.13 -4.08	21.40 2.02 -1.18	20.88 1.91 -1.08	19.86 1.70 -2.10	19.96 1.74 -1.60	19.71 1.91 -0.13	23.35 2.32 -0.32	28.23 2.59 -3.48	31.30 3.24 -0.85	34.76 3.27 -3.95	34.86 3.71 0.00	37.11 3.81 -1.53	40.19 3.87 -4.83	47.45 3.62 -14.87	51.45 3.76 -17.86	53.90 4.05 -17.71	57.58 4.10 -21.16	59.23 4.03 -22.72	47.95 3.94 -12.76	40.22 3.57 -7.87	39.63 3.60 -6.73	36.48 3.67 -2.42	29.09 2.74 -3.87	26.65 2.38 -4.62
E179THST_138_KV_TB4_REV_LBMP_J 345001	25.79 2.55 -4.21	21.83 2.40 -1.22	21.33 2.32 -1.12	20.32 2.09 -2.17	20.42 2.14 -1.66	20.15 2.33 -0.14	23.75 2.71 -0.33	28.85 3.10 -3.60	31.91 3.81 -0.88	36.84 3.85 -5.46	40.19 4.33 -4.70	42.68 4.64 -6.28	53.88 4.47 -17.92	67.63 4.26 -34.41	73.85 4.36 -39.66	75.29 4.66 -38.49	69.13 4.49 -32.32	68.22 4.51 -31.21	52.93 4.60 -17.08	43.55 4.23 -10.54	42.67 4.37 -9.01	39.77 4.40 -4.99	30.88 3.21 -5.19	27.28 2.79 -4.83
EAST HAMPTON___GT 23717	28.97 4.28 -5.66	24.05 4.02 -1.83	22.77 3.77 -1.11	21.58 3.36 -2.16	21.87 3.61 -1.65	22.20 3.92 -0.60	28.34 4.68 -2.95	36.12 5.14 -8.83	40.71 6.64 -6.86	42.25 6.96 -7.76	46.84 8.01 -7.68	55.07 8.32 -14.99	65.09 8.34 -25.26	71.38 7.79 -34.63	78.39 8.00 -40.57	79.53 8.78 -38.61	73.57 8.92 -32.33	72.68 8.97 -31.22	56.97 8.60 -17.12	48.49 7.80 -11.91	45.95 7.53 -9.12	43.33 7.66 -5.30	37.88 5.51 -9.90	29.77 4.66 -5.45
EAST RIVER___6 23660	25.72 2.49 -4.20	21.76 2.35 -1.22	21.25 2.25 -1.11	20.23 2.01 -2.16	20.32 2.06 -1.65	20.05 2.24 -0.13	23.75 2.71 -0.33	28.86 3.10 -3.60	31.95 3.84 -0.89	36.87 3.88 -5.47	40.26 4.39 -4.71	42.48 4.45 -6.28	53.85 4.44 -17.92	67.53 4.17 -34.40	73.76 4.27 -39.66	75.19 4.56 -38.49	69.26 4.62 -32.32	68.29 4.58 -31.21	52.80 4.47 -17.08	43.37 4.06 -10.54	42.46 4.16 -9.01	39.65 4.28 -4.98	30.87 3.21 -5.18	27.29 2.79 -4.84

EAST_RIVER___7 23524	25.72 2.49 -4.20	21.76 2.35 -1.22	21.25 2.25 -1.11	20.23 2.01 -2.16	20.32 2.06 -1.65	20.05 2.24 -0.13	23.75 2.71 -0.33	28.86 3.10 -3.60	31.95 3.84 -0.89	36.87 3.88 -5.47	40.26 4.39 -4.71	42.48 4.45 -6.28	53.85 4.44 -17.92	67.53 4.17 -34.40	73.76 4.27 -39.66	75.19 4.56 -38.49	69.26 4.62 -32.32	68.29 4.58 -31.21	52.80 4.47 -17.08	43.37 4.06 -10.54	42.46 4.16 -9.01	39.65 4.28 -4.98	30.87 3.21 -5.18	27.29 2.79 -4.84
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	25.52 2.30 -4.19	21.60 2.18 -1.21	21.09 2.09 -1.11	20.08 1.86 -2.15	20.17 1.91 -1.64	19.89 2.08 -0.13	23.54 2.50 -0.33	28.57 2.84 -3.58	31.63 3.54 -0.87	36.38 3.58 -5.28	39.87 4.02 -4.70	42.16 4.13 -6.27	53.55 4.16 -17.90	67.16 3.85 -34.35	73.40 3.97 -39.60	74.84 4.28 -38.43	68.90 4.33 -32.25	67.91 4.29 -31.14	52.48 4.19 -17.04	43.12 3.83 -10.51	42.15 3.87 -8.98	39.30 3.95 -4.97	30.59 2.94 -5.17	27.02 2.55 -4.81
EAST_HAMPTON___DIESEL 23722	28.97 4.28 -5.66	24.05 4.02 -1.83	22.77 3.77 -1.11	21.58 3.36 -2.16	21.87 3.61 -1.65	22.20 3.92 -0.60	28.34 4.68 -2.95	36.12 5.14 -8.83	40.71 6.64 -6.86	42.25 6.96 -7.76	46.84 8.01 -7.68	55.11 8.35 -14.99	65.09 8.34 -25.26	71.38 7.79 -34.63	78.42 8.03 -40.57	79.53 8.78 -38.61	73.57 8.92 -32.33	72.71 9.00 -31.22	57.00 8.63 -17.12	48.49 7.80 -11.91	45.95 7.53 -9.12	43.33 7.66 -5.30	37.88 5.51 -9.90	29.77 4.66 -5.45
EAST_RIVER___1 323558	25.76 2.53 -4.20	21.80 2.38 -1.22	21.29 2.29 -1.11	20.26 2.04 -2.16	20.36 2.09 -1.65	20.09 2.28 -0.13	23.79 2.75 -0.33	28.91 3.15 -3.60	32.00 3.89 -0.89	36.93 3.94 -5.46	40.32 4.45 -4.71	42.58 4.54 -6.28	53.94 4.54 -17.92	67.59 4.23 -34.40	73.85 4.36 -39.66	75.29 4.66 -38.49	69.32 4.68 -32.32	68.35 4.65 -31.21	52.86 4.53 -17.08	43.46 4.15 -10.54	42.55 4.25 -9.01	39.71 4.34 -4.98	30.91 3.26 -5.18	27.31 2.81 -4.84
EAST_RIVER___2 323559	25.72 2.49 -4.20	21.76 2.35 -1.22	21.25 2.25 -1.11	20.23 2.01 -2.16	20.32 2.06 -1.65	20.05 2.24 -0.13	23.75 2.71 -0.33	28.86 3.10 -3.60	31.95 3.84 -0.89	36.87 3.88 -5.47	40.26 4.39 -4.71	42.48 4.45 -6.28	53.85 4.44 -17.92	67.53 4.17 -34.40	73.76 4.27 -39.66	75.19 4.56 -38.49	69.26 4.62 -32.32	68.29 4.58 -31.21	52.80 4.47 -17.08	43.37 4.06 -10.54	42.46 4.16 -9.01	39.65 4.28 -4.98	30.87 3.21 -5.18	27.29 2.79 -4.84
EAST___DELAWARE_HYD 23607	25.51 2.09 -4.39	21.44 1.97 -1.27	20.89 1.84 -1.16	19.94 1.62 -2.26	20.00 1.66 -1.72	19.63 1.82 -0.14	23.33 2.28 -0.34	28.47 2.57 -3.75	32.05 3.92 -0.91	34.64 3.99 -3.12	35.80 4.64 0.00	37.77 4.80 -1.21	40.25 4.94 -3.82	45.37 4.66 -11.75	48.77 4.83 -14.11	51.33 5.21 -13.99	54.36 5.33 -16.72	55.70 5.26 -17.94	46.39 5.06 -10.08	39.60 4.60 -6.22	39.15 4.54 -5.31	36.91 4.62 -1.91	28.93 3.39 -3.06	27.47 2.89 -4.92
ELEC_TRO_TEK 24086	28.57 2.63 -6.92	25.56 2.49 -4.86	21.43 2.40 -1.14	20.39 2.14 -2.19	20.51 2.21 -1.68	22.99 2.40 -2.91	27.26 2.88 -3.67	32.22 3.15 -6.92	35.42 3.86 -4.33	39.12 3.85 -7.74	43.16 4.33 -7.68	51.17 4.41 -14.99	61.15 4.41 -25.26	67.67 4.08 -34.63	74.63 4.23 -40.57	75.28 4.53 -38.61	69.23 4.59 -32.33	68.26 4.55 -31.22	52.88 4.47 -17.15	44.81 4.12 -11.91	42.58 4.16 -9.12	40.46 4.31 -5.76	35.36 3.30 -9.58	30.44 2.87 -7.91
ELLENBURG_WT_PWR 323604	18.00 -1.03 0.00	17.29 -0.91 0.00	17.08 -0.80 0.00	15.23 -0.84 0.00	15.77 -0.85 0.00	16.79 -0.88 0.00	19.76 -0.95 0.00	21.12 -1.04 0.00	25.94 -1.28 0.00	26.26 -1.27 0.00	29.69 -1.46 0.00	30.24 -1.52 0.00	29.94 -1.54 0.00	27.28 -1.68 0.00	28.10 -1.73 0.00	30.34 -1.80 0.00	30.60 -1.71 0.00	30.80 -1.69 0.00	29.60 -1.66 0.00	27.54 -1.24 0.00	28.09 -1.20 0.00	29.11 -1.27 0.00	21.44 -1.03 0.00	18.79 -0.86 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	19.60 -0.06 -0.63	18.20 -0.18 -0.18	17.75 -0.30 -0.17	16.24 -0.14 -0.32	16.71 -0.15 -0.25	17.46 -0.23 -0.02	20.59 -0.17 -0.05	29.92 -0.04 -7.81	38.63 -0.93 -12.34	49.65 -0.91 -23.03	80.67 -0.78 -50.29	81.56 -0.67 -50.46	81.61 -0.44 -50.57	84.16 -0.06 -55.26	83.13 -0.06 -53.36	80.50 -0.10 -48.45	80.18 -0.06 -47.93	79.86 0.03 -47.34	68.13 -0.06 -36.94	49.44 -0.14 -20.81	46.82 -0.35 -17.87	32.09 -0.61 -2.32	22.23 -0.25 0.00	19.90 -0.45 -0.70
EMPIRE_CC_1 323656	25.44 0.93 -5.48	20.68 0.89 -1.58	20.20 0.86 -1.45	19.67 0.79 -2.82	19.58 0.81 -2.15	18.73 0.88 -0.17	22.19 1.06 -0.43	27.92 1.09 -4.68	29.85 1.50 -1.14	28.98 1.46 0.00	32.77 1.62 0.00	33.44 1.68 0.00	33.12 1.64 0.00	30.49 1.53 0.00	31.41 1.58 0.00	33.84 1.70 0.00	34.03 1.71 0.00	34.18 1.69 0.00	32.97 1.72 0.00	30.33 1.55 0.00	30.88 1.58 0.00	31.96 1.58 0.00	23.62 1.15 0.00	26.58 0.94 -5.99
EMPIRE_CC_2 323658	25.44 0.93 -5.48	20.68 0.89 -1.58	20.20 0.86 -1.45	19.67 0.79 -2.82	19.58 0.81 -2.15	18.73 0.88 -0.17	22.19 1.06 -0.43	27.92 1.09 -4.68	29.85 1.50 -1.14	28.98 1.46 0.00	32.77 1.62 0.00	33.44 1.68 0.00	33.12 1.64 0.00	30.49 1.53 0.00	31.41 1.58 0.00	33.84 1.70 0.00	34.03 1.71 0.00	34.18 1.69 0.00	32.97 1.72 0.00	30.33 1.55 0.00	30.88 1.58 0.00	31.96 1.58 0.00	23.62 1.15 0.00	26.58 0.94 -5.99
ERIE_WT_PWR 323693	19.75 0.08 -0.64	18.31 -0.07 -0.19	17.86 -0.20 -0.17	16.36 -0.03 -0.33	16.82 -0.05 -0.25	17.59 -0.11 -0.02	20.74 -0.02 -0.05	27.61 0.16 -5.29	34.61 -0.71 -8.10	41.89 -0.66 -15.03	63.47 -0.50 -32.81	64.27 -0.41 -32.93	64.29 -0.19 -33.00	65.22 0.20 -36.06	64.86 0.21 -34.82	63.92 0.16 -31.61	63.82 0.23 -31.27	63.70 0.32 -30.89	55.58 0.22 -24.10	42.47 0.12 -13.58	40.90 -0.06 -11.66	31.56 -0.33 -1.51	22.45 -0.02 0.00	20.07 -0.29 -0.71
ETNA_115_KV_TB1_REV_LBMP_C 345029	20.26 0.49 -0.74	18.85 0.44 -0.21	18.47 0.39 -0.20	16.83 0.38 -0.38	17.32 0.42 -0.29	18.16 0.46 -0.02	21.49 0.72 -0.06	23.78 0.62 -1.00	29.10 0.68 -1.20	29.69 0.69 -1.47	34.71 0.78 -2.78	35.47 0.86 -2.85	34.83 0.82 -2.53	32.14 0.84 -2.34	33.05 0.87 -2.36	35.46 0.93 -2.38	35.53 0.84 -2.38	35.94 0.94 -2.51	34.09 0.84 -1.99	30.58 0.55 -1.26	31.37 0.53 -1.55	32.10 0.55 -1.17	22.90 0.38 -0.05	20.80 0.33 -0.81
E_CANADA_CAP_HY 24051	27.66 1.39 -7.24	21.57 1.27 -2.09	20.99 1.18 -1.92	20.89 1.11 -3.72	20.64 1.18 -2.84	19.12 1.22 -0.23	22.85 1.57 -0.56	30.09 1.75 -6.18	30.98 2.26 -1.51	29.87 2.34 0.00	33.90 2.74 0.00	34.49 2.73 0.00	33.78 2.30 0.00	31.07 2.11 0.00	31.80 1.97 0.00	34.26 2.12 0.00	34.48 2.17 0.00	34.67 2.18 0.00	33.32 2.06 0.00	30.74 1.96 0.00	31.38 2.08 0.00	32.75 2.37 0.00	24.09 1.62 0.00	28.90 1.34 -7.91
E_CANADA_MHWK_HY 24050	19.56 0.68 0.16	18.81 0.65 0.04	18.49 0.64 0.04	16.58 0.59 0.08	17.17 0.62 0.06	18.32 0.65 0.00	21.48 0.79 0.01	22.89 0.86 0.13	28.25 1.06 0.03	28.60 1.07 0.00	32.40 1.25 0.00	33.00 1.24 0.00	32.65 1.17 0.00	30.06 1.10 0.00	30.96 1.13 0.00	33.33 1.19 0.00	33.51 1.20 0.00	33.69 1.20 0.00	32.41 1.16 0.00	29.81 1.03 0.00	30.38 1.08 0.00	31.56 1.18 0.00	23.39 0.92 0.00	20.25 0.77 0.17

E_FISHKILL___LBMP 23776	25.42 2.07 -4.32	21.42 1.97 -1.25	20.93 1.89 -1.15	19.97 1.69 -2.22	20.04 1.73 -1.69	19.70 1.89 -0.14	23.32 2.28 -0.34	28.39 2.55 -3.69	31.30 3.18 -0.90	36.18 3.22 -5.43	39.46 3.61 -4.70	41.77 3.68 -6.33	53.29 3.71 -18.09	67.33 3.44 -34.92	73.67 3.55 -40.29	75.07 3.82 -39.11	69.25 3.88 -33.06	68.33 3.83 -32.01	52.53 3.75 -17.53	43.02 3.42 -10.81	41.99 3.46 -9.24	39.00 3.55 -5.07	30.44 2.65 -5.32	26.89 2.28 -4.96
FAR ROCKAWAY___4 23548	31.86 3.06 -9.76	30.11 2.87 -9.03	21.83 2.75 -1.19	20.72 2.43 -2.23	20.88 2.54 -1.72	26.52 2.76 -6.09	30.99 3.31 -6.97	35.23 3.63 -9.44	37.60 4.44 -5.95	39.86 4.49 -7.84	43.62 4.80 -7.68	51.74 4.99 -14.99	61.75 5.01 -25.26	68.14 4.55 -34.63	75.05 4.65 -40.57	75.76 5.01 -38.61	69.85 5.20 -32.33	68.91 5.20 -31.22	53.55 5.10 -17.20	45.38 4.69 -11.91	43.14 4.72 -9.12	41.71 4.92 -6.41	38.84 3.91 -12.46	34.40 3.34 -11.41
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	25.80 2.57 -4.20	21.84 2.42 -1.22	21.32 2.32 -1.11	20.30 2.07 -2.16	20.39 2.13 -1.65	20.12 2.31 -0.13	23.83 2.79 -0.33	28.93 3.17 -3.60	32.05 3.95 -0.89	36.98 3.99 -5.47	40.38 4.52 -4.71	42.64 4.60 -6.28	54.00 4.60 -17.92	67.64 4.29 -34.40	73.91 4.41 -39.66	75.36 4.73 -38.49	69.39 4.75 -32.32	68.41 4.71 -31.21	52.93 4.60 -17.08	43.52 4.20 -10.54	42.61 4.31 -9.01	39.77 4.40 -4.98	30.96 3.30 -5.18	27.35 2.85 -4.84
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	25.76 2.53 -4.20	21.80 2.38 -1.22	21.29 2.29 -1.11	20.26 2.04 -2.16	20.36 2.09 -1.65	20.09 2.28 -0.13	23.79 2.75 -0.33	28.89 3.12 -3.60	31.97 3.86 -0.89	36.90 3.91 -5.47	40.29 4.42 -4.71	42.55 4.51 -6.28	53.88 4.47 -17.92	67.56 4.20 -34.40	73.79 4.30 -39.66	75.22 4.60 -38.49	69.29 4.65 -32.32	68.31 4.61 -31.21	52.84 4.50 -17.08	43.43 4.12 -10.54	42.52 4.22 -9.01	39.71 4.34 -4.98	30.89 3.24 -5.18	27.31 2.81 -4.84
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	25.76 2.53 -4.20	21.80 2.38 -1.22	21.31 2.31 -1.11	20.28 2.06 -2.16	20.36 2.09 -1.65	20.10 2.30 -0.13	23.79 2.75 -0.33	28.91 3.15 -3.60	32.00 3.89 -0.89	36.93 3.94 -5.47	40.32 4.45 -4.71	42.58 4.54 -6.28	53.94 4.54 -17.92	67.59 4.23 -34.40	73.85 4.36 -39.66	75.29 4.66 -38.49	69.32 4.68 -32.32	68.35 4.65 -31.21	52.86 4.53 -17.08	43.46 4.15 -10.54	42.52 4.22 -9.01	39.71 4.34 -4.98	30.91 3.26 -5.18	27.31 2.81 -4.84
FARRAGUT___LBMP 323566	25.74 2.51 -4.20	21.78 2.37 -1.22	21.29 2.29 -1.11	20.26 2.04 -2.16	20.34 2.08 -1.65	20.07 2.26 -0.13	23.77 2.73 -0.33	28.86 3.10 -3.60	31.95 3.84 -0.89	36.90 3.91 -5.47	40.26 4.39 -4.71	42.52 4.48 -6.28	53.88 4.47 -17.92	67.53 4.17 -34.40	73.79 4.30 -39.66	75.22 4.60 -38.49	69.26 4.62 -32.32	68.29 4.58 -31.21	52.80 4.47 -17.08	43.43 4.12 -10.54	42.49 4.19 -9.01	39.67 4.31 -4.98	30.87 3.21 -5.18	27.29 2.79 -4.84
FENNER___WINDPWR 24204	19.61 0.38 -0.20	18.60 0.34 -0.06	18.24 0.30 -0.05	16.45 0.29 -0.10	16.99 0.30 -0.08	18.03 0.35 -0.01	21.22 0.50 -0.02	22.94 0.55 -0.22	28.38 0.65 -0.50	28.68 0.66 -0.49	32.62 0.75 -0.72	33.26 0.73 -0.77	32.63 0.63 -0.51	29.79 0.61 -0.22	30.75 0.63 -0.29	33.28 0.68 -0.46	33.37 0.58 -0.47	33.73 0.65 -0.59	32.27 0.53 -0.48	29.50 0.40 -0.32	30.32 0.44 -0.59	31.68 0.58 -0.72	22.95 0.45 -0.03	20.24 0.37 -0.21
FIBERTEK___ENERGY 23856	19.43 0.04 -0.36	18.32 0.02 -0.10	17.96 -0.02 -0.10	16.25 0.00 -0.19	16.76 0.00 -0.14	17.70 0.02 -0.01	20.72 -0.02 -0.03	22.53 -0.07 -0.44	28.36 -0.16 -1.30	28.63 -0.19 -1.30	32.85 -0.22 -1.91	33.68 -0.13 -2.04	32.71 -0.13 -1.35	29.49 -0.06 -0.59	30.57 -0.03 -0.77	33.33 -0.03 -1.22	33.50 -0.06 -1.24	34.03 -0.03 -1.57	32.45 -0.09 -1.29	29.47 -0.11 -0.80	30.61 -0.15 -1.46	32.03 -0.15 -1.80	22.44 -0.11 -0.08	19.94 -0.10 -0.39
FITZPATRICK____ 23598	18.80 -0.46 -0.23	17.81 -0.45 -0.07	17.48 -0.47 -0.06	15.78 -0.40 -0.12	16.29 -0.41 -0.09	17.26 -0.42 -0.01	20.19 -0.54 -0.02	20.92 -0.62 0.61	19.70 -0.82 6.70	19.58 -0.83 7.12	19.76 -0.93 10.46	19.65 -0.92 11.20	23.19 -0.88 7.41	24.97 -0.78 3.21	24.81 -0.80 4.22	24.60 -0.87 6.67	24.63 -0.87 6.81	23.01 -0.88 8.60	23.33 -0.87 7.05	23.31 -0.84 4.63	19.98 -0.88 8.44	19.08 -0.91 10.39	21.35 -0.67 0.45	19.32 -0.59 -0.25
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	25.76 2.36 -4.37	21.72 2.26 -1.26	21.19 2.15 -1.16	20.20 1.89 -2.25	20.27 1.94 -1.71	19.93 2.12 -0.14	23.62 2.57 -0.34	28.75 2.86 -3.73	31.72 3.59 -0.91	35.32 3.63 -4.16	35.36 4.20 0.00	37.69 4.32 -1.61	41.01 4.44 -5.08	48.73 4.14 -15.63	52.92 4.32 -18.77	55.37 4.63 -18.60	59.27 4.72 -22.24	61.00 4.65 -23.87	49.16 4.50 -13.40	41.13 4.08 -8.27	40.44 4.07 -7.07	37.06 4.13 -2.54	29.60 3.06 -4.07	27.23 2.63 -4.94
FORT ORANGE____ 23900	25.68 1.08 -5.57	20.85 1.04 -1.61	20.35 0.98 -1.48	19.83 0.90 -2.86	19.73 0.93 -2.19	18.82 0.97 -0.18	22.34 1.20 -0.43	28.22 1.31 -4.76	30.09 1.72 -1.16	29.68 1.74 -0.42	33.12 1.96 0.00	33.96 2.03 -0.16	33.95 1.95 -0.51	32.35 1.83 -1.57	33.62 1.91 -1.88	36.03 2.03 -1.86	36.62 2.07 -2.23	36.90 2.02 -2.39	34.60 2.00 -1.34	31.42 1.81 -0.83	31.85 1.85 -0.71	32.52 1.88 -0.26	24.23 1.35 -0.41	26.88 1.12 -6.10
FORT_DRUM_COGEN 23780	18.80 -0.34 -0.11	17.91 -0.33 -0.03	17.56 -0.36 -0.03	15.80 -0.32 -0.06	16.35 -0.32 -0.04	17.41 -0.26 0.00	20.62 -0.10 -0.01	22.38 0.00 -0.22	28.38 0.11 -1.06	28.75 0.14 -1.09	32.94 0.19 -1.60	33.38 -0.10 -1.71	32.21 -0.41 -1.13	28.99 -0.46 -0.49	29.88 -0.60 -0.65	32.49 -0.68 -1.02	32.52 -0.84 -1.04	33.06 -0.75 -1.32	31.49 -0.84 -1.08	28.62 -0.86 -0.70	29.87 -0.70 -1.28	31.71 -0.24 -1.57	22.45 -0.09 -0.07	19.61 -0.18 -0.13
FPL_FAR_ROCK_GT1 24212	31.86 3.06 -9.76	30.11 2.87 -9.03	21.83 2.75 -1.19	20.72 2.43 -2.23	20.88 2.54 -1.72	26.52 2.76 -6.09	30.99 3.31 -6.97	35.23 3.63 -9.44	37.60 4.44 -5.95	39.86 4.49 -7.84	43.62 4.80 -7.68	51.74 4.99 -14.99	61.75 5.01 -25.26	68.14 4.55 -34.63	75.05 4.65 -40.57	75.76 5.01 -38.61	69.85 5.20 -32.33	68.91 5.20 -31.22	53.55 5.10 -17.20	45.38 4.69 -11.91	43.14 4.72 -9.12	41.71 4.92 -6.41	38.84 3.91 -12.46	34.40 3.34 -11.41
FPL_FAR_ROCK_GT2 23815	31.86 3.06 -9.76	30.11 2.87 -9.03	21.83 2.75 -1.19	20.72 2.43 -2.23	20.88 2.54 -1.72	26.52 2.76 -6.09	30.99 3.31 -6.97	35.23 3.63 -9.44	37.60 4.44 -5.95	39.86 4.49 -7.84	43.62 4.80 -7.68	51.74 4.99 -14.99	61.75 5.01 -25.26	68.14 4.55 -34.63	75.05 4.65 -40.57	75.76 5.01 -38.61	69.85 5.20 -32.33	68.91 5.20 -31.22	53.55 5.10 -17.20	45.38 4.69 -11.91	43.14 4.72 -9.12	41.71 4.92 -6.41	38.84 3.91 -12.46	34.40 3.34 -11.41
FRANKLIN_FALL_HYD 24054	17.89 -1.14 0.00	17.20 -1.00 0.00	17.03 -0.86 0.00	15.12 -0.95 0.00	15.65 -0.96 0.00	16.65 -1.03 0.00	19.55 -1.16 0.00	20.90 -1.26 0.00	25.67 -1.55 0.00	26.01 -1.51 0.00	29.41 -1.74 0.00	29.92 -1.84 0.00	29.63 -1.86 0.00	26.85 -2.11 0.00	27.62 -2.21 0.00	29.86 -2.28 0.00	30.12 -2.20 0.00	30.34 -2.15 0.00	29.10 -2.16 0.00	27.20 -1.58 0.00	27.80 -1.49 0.00	28.86 -1.52 0.00	21.26 -1.21 0.00	18.63 -1.02 0.00

FREEPORT_EQUS_GT1 23764	28.89	25.51	21.67	20.63	20.74	22.99	27.78	33.53	36.85	39.64	43.47	51.52	61.53	68.02	74.96	75.63	69.59	68.65	53.25	45.15	42.99	40.93	36.22	30.51
	2.93	2.77	2.65	2.38	2.44	2.65	3.17	3.57	4.35	4.35	4.64	4.76	4.78	4.43	4.56	4.88	4.94	4.94	4.84	4.46	4.57	4.83	3.69	3.18
	-6.93	-4.54	-1.14	-2.19	-1.68	-2.67	-3.90	-7.80	-5.27	-7.76	-7.68	-14.99	-25.26	-34.63	-40.57	-38.61	-32.33	-31.22	-17.15	-11.91	-9.12	-5.72	-10.06	-7.67
FREEPORT___CT2 23818	28.89	25.51	21.67	20.63	20.74	22.99	27.78	33.53	36.85	39.64	43.47	51.52	61.53	68.02	74.96	75.63	69.59	68.65	53.25	45.15	42.99	40.93	36.22	30.51
	2.93	2.77	2.65	2.38	2.44	2.65	3.17	3.57	4.35	4.35	4.64	4.76	4.78	4.43	4.56	4.88	4.94	4.94	4.84	4.46	4.57	4.83	3.69	3.18
	-6.93	-4.54	-1.14	-2.19	-1.68	-2.67	-3.90	-7.80	-5.27	-7.76	-7.68	-14.99	-25.26	-34.63	-40.57	-38.61	-32.33	-31.22	-17.15	-11.91	-9.12	-5.72	-10.06	-7.67
FULTON COGEN____ 23766	19.20	18.16	17.80	16.08	16.60	17.56	20.59	22.47	29.23	29.60	34.30	35.21	33.67	29.83	31.06	34.17	34.36	35.16	33.35	30.02	31.76	33.48	22.33	19.73
	-0.11	-0.13	-0.16	-0.13	-0.13	-0.12	-0.14	-0.20	-0.30	-0.30	-0.34	-0.29	-0.28	-0.20	-0.18	-0.19	-0.22	-0.19	-0.25	-0.29	-0.32	-0.33	-0.29	-0.23
	-0.29	-0.08	-0.08	-0.15	-0.11	-0.01	-0.02	-0.51	-2.31	-2.37	-3.49	-3.73	-2.47	-1.07	-1.41	-2.22	-2.27	-2.87	-2.35	-1.53	-2.79	-3.43	-0.15	-0.31
FULTON___LFGE 323630	28.53	22.62	21.94	21.69	21.57	20.17	24.16	31.14	32.67	31.71	36.04	36.72	35.64	32.81	33.68	36.26	36.58	36.84	35.31	32.43	33.10	34.69	25.39	29.64
	2.64	2.44	2.24	2.10	2.26	2.28	2.92	3.12	4.03	4.18	4.89	4.95	4.16	3.85	3.85	4.12	4.27	4.36	4.06	3.66	3.81	4.31	2.92	2.50
	-6.86	-1.98	-1.82	-3.53	-2.69	-0.22	-0.53	-5.86	-1.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.49
G.F.CEMENT___DRP 24184	26.63	21.52	20.98	20.54	20.45	19.45	22.75	28.81	30.60	30.07	33.43	34.29	34.05	32.09	33.29	35.70	36.27	36.57	34.60	31.44	32.13	32.89	24.38	27.43
	1.65	1.60	1.52	1.41	1.50	1.59	1.57	1.57	2.15	2.17	2.27	2.38	2.11	1.74	1.79	1.90	1.97	1.95	2.15	1.93	2.20	2.28	1.55	1.26
	-5.95	-1.72	-1.58	-3.06	-2.33	-0.19	-0.46	-5.08	-1.24	-0.37	0.00	-0.14	-0.45	-1.39	-1.67	-1.66	-1.98	-2.13	-1.20	-0.74	-0.63	-0.23	-0.36	-6.51
GARDENVILLE___LBMP 24039	19.65	18.24	17.79	16.30	16.75	17.52	20.66	28.67	36.49	45.53	71.59	72.42	72.49	74.17	73.49	71.73	71.54	71.33	61.49	45.73	43.68	31.76	22.32	19.99
	-0.02	-0.15	-0.27	-0.10	-0.12	-0.18	-0.10	0.02	-0.84	-0.83	-0.69	-0.60	-0.35	0.03	0.03	-0.03	0.03	0.13	0.03	-0.06	-0.24	-0.52	-0.16	-0.37
	-0.64	-0.18	-0.17	-0.33	-0.25	-0.02	-0.05	-6.49	-10.11	-18.83	-41.12	-41.26	-41.35	-45.18	-43.63	-39.62	-39.19	-38.71	-30.20	-17.01	-14.62	-1.89	0.00	-0.70
GENERAL___MILLS 23808	19.71	18.30	17.84	16.35	16.80	17.57	20.72	27.56	34.58	41.84	63.41	64.24	64.26	65.16	64.80	63.89	63.79	63.67	55.51	42.44	40.84	31.53	22.41	20.05
	0.04	-0.09	-0.21	-0.05	-0.07	-0.12	-0.04	0.11	-0.73	-0.72	-0.56	-0.44	-0.22	0.15	0.15	0.13	0.20	0.29	0.16	0.09	-0.12	-0.36	-0.07	-0.32
	-0.64	-0.19	-0.17	-0.33	-0.25	-0.02	-0.05	-5.29	-8.10	-15.03	-32.81	-32.93	-33.00	-36.06	-34.82	-31.61	-31.27	-30.89	-24.10	-13.58	-11.66	-1.51	0.00	-0.71
GE_PLASTICS___DRP 24183	25.62	20.75	20.28	19.76	19.66	18.75	22.22	28.12	29.93	29.07	32.90	33.57	33.25	30.61	31.53	33.97	34.16	34.28	33.03	30.39	30.94	32.05	23.69	26.80
	0.99	0.93	0.91	0.82	0.85	0.90	1.08	1.17	1.55	1.54	1.74	1.81	1.76	1.65	1.70	1.83	1.84	1.79	1.78	1.61	1.64	1.67	1.21	1.02
	-5.60	-1.62	-1.49	-2.88	-2.20	-0.18	-0.44	-4.78	-1.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.12
GILBOA___1 23756	24.34	20.46	20.06	19.19	19.25	18.81	22.24	27.08	29.75	27.93	33.02	33.14	31.84	25.95	25.90	28.41	27.48	27.06	29.07	28.02	28.91	31.42	22.59	25.36
	1.10	1.04	1.05	0.96	0.98	1.01	1.20	1.33	1.66	1.68	1.87	1.87	1.92	1.80	1.85	1.99	2.00	1.92	1.94	1.78	1.79	1.82	1.37	1.16
	-4.21	-1.22	-1.12	-2.17	-1.65	-0.13	-0.33	-3.60	-0.88	1.28	0.00	0.50	1.56	4.81	5.78	5.73	6.84	7.35	4.13	2.55	2.18	0.78	1.25	-4.54
GILBOA___2 23757	24.34	20.46	20.06	19.19	19.25	18.81	22.24	27.08	29.75	27.93	33.02	33.14	31.84	25.95	25.90	28.41	27.48	27.06	29.07	28.02	28.91	31.42	22.59	25.36
	1.10	1.04	1.05	0.96	0.98	1.01	1.20	1.33	1.66	1.68	1.87	1.87	1.92	1.80	1.85	1.99	2.00	1.92	1.94	1.78	1.79	1.82	1.37	1.16
	-4.21	-1.22	-1.12	-2.17	-1.65	-0.13	-0.33	-3.60	-0.88	1.28	0.00	0.50	1.56	4.81	5.78	5.73	6.84	7.35	4.13	2.55	2.18	0.78	1.25	-4.54
GILBOA___3 23758	24.34	20.46	20.06	19.19	19.25	18.81	22.24	27.08	29.75	27.93	33.02	33.14	31.84	25.95	25.90	28.41	27.48	27.06	29.07	28.02	28.91	31.42	22.59	25.36
	1.10	1.04	1.05	0.96	0.98	1.01	1.20	1.33	1.66	1.68	1.87	1.87	1.92	1.80	1.85	1.99	2.00	1.92	1.94	1.78	1.79	1.82	1.37	1.16
	-4.21	-1.22	-1.12	-2.17	-1.65	-0.13	-0.33	-3.60	-0.88	1.28	0.00	0.50	1.56	4.81	5.78	5.73	6.84	7.35	4.13	2.55	2.18	0.78	1.25	-4.54
GILBOA___4 23759	24.34	20.46	20.06	19.19	19.25	18.81	22.24	27.08	29.75	27.93	33.02	33.14	31.84	25.95	25.90	28.41	27.48	27.06	29.07	28.02	28.91	31.42	22.59	25.36
	1.10	1.04	1.05	0.96	0.98	1.01	1.20	1.33	1.66	1.68	1.87	1.87	1.92	1.80	1.85	1.99	2.00	1.92	1.94	1.78	1.79	1.82	1.37	1.16
	-4.21	-1.22	-1.12	-2.17	-1.65	-0.13	-0.33	-3.60	-0.88	1.28	0.00	0.50	1.56	4.81	5.78	5.73	6.84	7.35	4.13	2.55	2.18	0.78	1.25	-4.54
GILBOA____ 23599	24.34	20.46	20.06	19.19	19.25	18.81	22.24	27.08	29.75	27.93	33.02	33.14	31.84	25.95	25.90	28.41	27.48	27.06	29.07	28.02	28.91	31.42	22.59	25.36
	1.10	1.04	1.05	0.96	0.98	1.01	1.20	1.33	1.66	1.68	1.87	1.87	1.92	1.80	1.85	1.99	2.00	1.92	1.94	1.78	1.79	1.82	1.37	1.16
	-4.21	-1.22	-1.12	-2.17	-1.65	-0.13	-0.33	-3.60	-0.88	1.28	0.00	0.50	1.56	4.81	5.78	5.73	6.84	7.35	4.13	2.55	2.18	0.78	1.25	-4.54
GINNA_____ 23603	18.39	17.24	16.91	15.28	15.78	16.63	19.69	21.19	25.16	24.98	27.48	28.21	28.04	25.59	26.52	28.93	29.02	29.30	28.38	26.47	26.95	28.47	21.10	18.86
	-1.08	-1.09	-1.09	-1.01	-1.01	-1.06	-1.06	-1.11	-1.71	-1.71	-1.84	-1.72	-1.60	-1.36	-1.37	-1.45	-1.55	-1.46	-1.53	-1.55	-1.70	-1.82	-1.37	-1.30
	-0.45	-0.13	-0.12	-0.23	-0.17	-0.01	-0.04	-0.14	0.35	0.84	1.83	1.84	1.84	2.01	1.94	1.76	1.75	1.72	1.35	0.76	0.65	0.08	0.00	-0.50
GLEN PARK_____ 23778	18.89	17.98	17.63	15.87	16.42	17.48	20.72	22.53	28.60	28.97	33.24	33.65	32.42	29.13	30.06	32.70	32.70	33.25	31.63	28.74	30.02	31.94	22.59	19.72
	-0.27	-0.25	-0.29	-0.26	-0.25	-0.19	0.00	0.13	0.27	0.30	0.40	0.10	-0.25	-0.35	-0.45	-0.52	-0.71	-0.62	-0.75	-0.78	-0.62	-0.09	0.05	-0.08
	-0.12	-0.04	-0.03	-0.06	-0.05	0.00	-0.01	-0.24	-1.11	-1.14	-1.68	-1.79	-1.19	-0.51	-0.68	-1.07	-1.09	-1.38	-1.13	-0.73	-1.34	-1.65	-0.07	-0.14

GLENWOOD_IC_1_G5 23712	27.81 2.66 -6.12	24.30 2.51 -3.59	21.43 2.41 -1.13	20.43 2.18 -2.18	20.49 2.21 -1.67	22.00 2.38 -1.94	26.41 2.88 -2.82	32.00 3.35 -6.50	35.54 4.14 -4.19	39.43 4.18 -7.72	43.41 4.58 -7.68	51.42 4.67 -14.99	61.44 4.69 -25.26	67.96 4.37 -34.63	74.93 4.53 -40.57	75.57 4.82 -38.61	69.46 4.82 -32.33	68.49 4.78 -31.22	53.05 4.66 -17.14	44.95 4.26 -11.91	42.90 4.48 -9.12	40.48 4.53 -5.57	34.77 3.37 -8.93	29.43 2.93 -6.85
GLENWOOD_IC_2_G1 23688	26.70 2.55 -5.12	23.02 2.40 -2.42	21.31 2.31 -1.12	20.29 2.06 -2.17	20.38 2.11 -1.65	21.02 2.30 -1.05	24.95 2.75 -1.48	30.15 3.12 -4.87	33.90 3.86 -2.82	39.08 3.88 -7.67	43.22 4.39 -7.68	51.23 4.48 -14.99	61.21 4.47 -25.26	67.76 4.17 -34.63	74.72 4.32 -40.57	75.38 4.63 -38.61	69.30 4.65 -32.33	68.33 4.61 -31.22	52.88 4.50 -17.13	44.84 4.15 -11.91	42.61 4.19 -9.12	40.08 4.31 -5.39	33.24 3.24 -7.53	28.29 2.79 -5.84
GLENWOOD_IC_3_G1 23689	26.70 2.55 -5.12	23.02 2.40 -2.42	21.31 2.31 -1.12	20.29 2.06 -2.17	20.38 2.11 -1.65	21.02 2.30 -1.05	24.95 2.75 -1.48	30.15 3.12 -4.87	33.90 3.86 -2.82	39.08 3.88 -7.67	43.22 4.39 -7.68	51.23 4.48 -14.99	61.21 4.47 -25.26	67.76 4.17 -34.63	74.72 4.32 -40.57	75.38 4.63 -38.61	69.30 4.65 -32.33	68.33 4.61 -31.22	52.88 4.50 -17.13	44.84 4.15 -11.91	42.61 4.19 -9.12	40.08 4.31 -5.39	33.24 3.24 -7.53	28.29 2.79 -5.84
GLENWOOD___4 23550	27.81 2.66 -6.12	24.30 2.51 -3.59	21.43 2.41 -1.13	20.43 2.18 -2.18	20.49 2.21 -1.67	22.00 2.38 -1.94	26.41 2.88 -2.82	32.00 3.35 -6.50	35.54 4.14 -4.19	39.43 4.18 -7.72	43.47 4.64 -7.68	51.49 4.73 -14.99	61.50 4.75 -25.26	68.02 4.43 -34.63	74.99 4.59 -40.57	75.67 4.92 -38.61	69.56 4.91 -32.33	68.59 4.87 -31.22	53.14 4.75 -17.14	45.01 4.32 -11.91	42.90 4.48 -9.12	40.48 4.53 -5.57	34.77 3.37 -8.93	29.43 2.93 -6.85
GLENWOOD___5 23614	27.81 2.66 -6.12	24.30 2.51 -3.59	21.43 2.41 -1.13	20.43 2.18 -2.18	20.49 2.21 -1.67	22.00 2.38 -1.94	26.41 2.88 -2.82	32.00 3.35 -6.50	35.54 4.14 -4.19	39.43 4.18 -7.72	43.47 4.64 -7.68	51.49 4.73 -14.99	61.50 4.75 -25.26	68.02 4.43 -34.63	74.99 4.59 -40.57	75.67 4.92 -38.61	69.56 4.91 -32.33	68.59 4.87 -31.22	53.14 4.75 -17.14	45.01 4.32 -11.91	42.90 4.48 -9.12	40.48 4.53 -5.57	34.77 3.37 -8.93	29.43 2.93 -6.85
GLOBAL GREEN_PORT_GT1 23814	28.93 4.24 -5.66	24.02 3.99 -1.83	22.76 3.76 -1.11	21.55 3.33 -2.16	21.85 3.59 -1.65	22.18 3.91 -0.60	28.32 4.66 -2.95	36.10 5.12 -8.83	40.66 6.58 -6.86	42.20 6.91 -7.76	46.74 7.92 -7.68	54.98 8.23 -14.99	64.99 8.25 -25.26	71.29 7.70 -34.63	78.30 7.91 -40.57	79.43 8.68 -38.61	73.47 8.83 -32.33	72.62 8.90 -31.22	56.91 8.53 -17.12	48.43 7.74 -11.91	45.89 7.47 -9.12	43.30 7.62 -5.30	37.86 5.48 -9.90	29.73 4.62 -5.46
GLOBE___DSASP 323697	18.90 -0.72 -0.59	17.57 -0.80 -0.17	17.15 -0.89 -0.16	15.68 -0.69 -0.31	16.12 -0.73 -0.23	16.81 -0.88 -0.02	19.74 -1.01 -0.05	20.71 -1.20 0.25	23.73 -2.31 1.17	22.77 -2.31 2.45	23.44 -2.37 5.34	24.08 -2.32 5.36	24.07 -2.05 5.37	21.52 -1.56 5.87	22.55 -1.61 5.67	25.23 -1.77 5.15	25.51 -1.71 5.09	25.84 -1.62 5.03	25.67 -1.66 3.92	24.96 -1.61 2.21	25.55 -1.84 1.90	27.98 -2.16 0.25	21.10 -1.37 0.00	19.04 -1.28 -0.66
GOETHSLN___LBMP 323567	25.70 2.47 -4.20	21.76 2.35 -1.22	21.27 2.27 -1.11	20.25 2.02 -2.16	20.32 2.06 -1.65	20.05 2.24 -0.13	23.73 2.69 -0.33	28.75 2.99 -3.60	31.78 3.67 -0.89	36.74 3.74 -5.47	38.83 4.20 -3.47	38.86 4.26 -2.84	39.36 4.25 -3.63	42.26 3.97 -9.33	41.67 4.09 -7.75	45.01 4.37 -8.50	45.87 4.43 -9.13	43.94 4.38 -7.06	39.63 4.28 -4.10	38.82 3.91 -6.12	38.76 3.98 -5.47	38.77 4.13 -4.26	30.76 3.10 -5.18	27.21 2.71 -4.84
GOODYEAR_LAKE_HYD 323669	21.18 1.16 -0.99	19.58 1.09 -0.29	19.20 1.05 -0.26	17.54 0.96 -0.51	18.00 1.00 -0.39	18.78 1.08 -0.03	22.15 1.37 -0.08	24.60 1.60 -0.85	29.36 1.93 -0.21	29.51 1.98 0.00	33.46 2.31 0.00	33.95 2.19 0.00	33.53 2.05 0.00	30.87 1.91 0.00	31.74 1.91 0.00	34.17 2.03 0.00	34.29 1.97 0.00	34.47 1.98 0.00	33.13 1.88 0.00	30.60 1.70 -0.13	31.31 1.79 -0.23	32.67 2.00 -0.28	24.01 1.53 -0.01	22.01 1.28 -1.08
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	20.89 0.59 -1.27	19.10 0.53 -0.37	18.71 0.48 -0.34	17.19 0.47 -0.66	17.60 0.48 -0.50	18.23 0.51 -0.04	21.45 0.64 -0.10	24.45 0.73 -1.57	29.28 0.65 -1.41	29.95 0.63 -1.79	35.47 0.75 -3.57	36.19 0.79 -3.63	35.70 0.82 -3.39	33.22 0.87 -3.39	34.07 0.89 -3.35	36.30 0.93 -3.22	36.46 0.94 -3.20	36.72 0.94 -3.28	34.71 0.87 -2.58	31.07 0.78 -1.51	31.66 0.76 -1.60	31.97 0.76 -0.83	23.13 0.63 -0.03	21.62 0.57 -1.40
GOUDEY___7 23579	20.89 0.59 -1.27	19.10 0.53 -0.37	18.71 0.48 -0.34	17.19 0.47 -0.66	17.60 0.48 -0.50	18.23 0.51 -0.04	21.45 0.64 -0.10	24.45 0.73 -1.57	29.28 0.65 -1.41	29.95 0.63 -1.79	35.47 0.75 -3.57	36.19 0.79 -3.63	35.70 0.82 -3.39	33.22 0.87 -3.39	34.07 0.89 -3.35	36.30 0.93 -3.22	36.46 0.94 -3.20	36.72 0.94 -3.28	34.71 0.87 -2.58	31.07 0.78 -1.51	31.66 0.76 -1.60	31.97 0.76 -0.83	23.13 0.63 -0.03	21.62 0.57 -1.40
GOUDEY___8 23580	20.89 0.59 -1.27	19.10 0.53 -0.37	18.71 0.48 -0.34	17.19 0.47 -0.66	17.60 0.48 -0.50	18.23 0.51 -0.04	21.45 0.64 -0.10	24.45 0.73 -1.57	29.28 0.65 -1.41	29.95 0.63 -1.79	35.47 0.75 -3.57	36.19 0.79 -3.63	35.70 0.82 -3.39	33.22 0.87 -3.39	34.07 0.89 -3.35	36.30 0.93 -3.22	36.46 0.94 -3.20	36.72 0.94 -3.28	34.71 0.87 -2.58	31.07 0.78 -1.51	31.66 0.76 -1.60	31.97 0.76 -0.83	23.13 0.63 -0.03	21.62 0.57 -1.40
GOWANUS_GT1_1 24077	25.94 2.70 -4.21	21.97 2.55 -1.22	21.46 2.45 -1.12	20.42 2.18 -2.17	20.50 2.23 -1.66	20.22 2.40 -0.14	23.87 2.84 -0.33	29.01 3.24 -3.61	35.02 4.03 -3.77	40.10 4.13 -8.45	40.54 4.67 -4.71	42.77 4.73 -6.28	54.00 4.60 -17.92	67.70 4.34 -34.40	73.97 4.47 -39.66	75.39 4.76 -38.49	69.42 4.78 -32.32	68.55 4.81 -31.25	53.05 4.72 -17.08	43.69 4.37 -10.54	42.82 4.51 -9.01	42.00 4.65 -6.97	43.86 3.48 -17.90	27.49 2.99 -4.85
GOWANUS_GT1_2 24078	25.94 2.70 -4.21	21.97 2.55 -1.22	21.46 2.45 -1.12	20.42 2.18 -2.17	20.50 2.23 -1.66	20.22 2.40 -0.14	23.87 2.84 -0.33	29.01 3.24 -3.61	35.02 4.03 -3.77	40.10 4.13 -8.45	40.54 4.67 -4.71	42.77 4.73 -6.28	54.00 4.60 -17.92	67.70 4.34 -34.40	73.97 4.47 -39.66	75.39 4.76 -38.49	69.42 4.78 -32.32	68.55 4.81 -31.25	53.05 4.72 -17.08	43.69 4.37 -10.54	42.82 4.51 -9.01	42.00 4.65 -6.97	43.86 3.48 -17.90	27.49 2.99 -4.85
GOWANUS_GT1_3 24079	25.94 2.70 -4.21	21.97 2.55 -1.22	21.46 2.45 -1.12	20.42 2.18 -2.17	20.50 2.23 -1.66	20.22 2.40 -0.14	23.87 2.84 -0.33	29.01 3.24 -3.61	35.02 4.03 -3.77	40.10 4.13 -8.45	40.54 4.67 -4.71	42.77 4.73 -6.28	54.00 4.60 -17.92	67.70 4.34 -34.40	73.97 4.47 -39.66	75.39 4.76 -38.49	69.42 4.78 -32.32	68.55 4.81 -31.25	53.05 4.72 -17.08	43.69 4.37 -10.54	42.82 4.51 -9.01	42.00 4.65 -6.97	43.86 3.48 -17.90	27.49 2.99 -4.85

GOWANUS_GT1_4 24080	25.94	21.97	21.46	20.42	20.50	20.22	23.87	29.01	35.02	40.10	40.54	42.77	54.00	67.70	73.97	75.39	69.42	68.55	53.05	43.69	42.82	42.00	43.86	27.49
	2.70	2.55	2.45	2.18	2.23	2.40	2.84	3.24	4.03	4.13	4.67	4.73	4.60	4.34	4.47	4.76	4.78	4.81	4.72	4.37	4.51	4.65	3.48	2.99
	-4.21	-1.22	-1.12	-2.17	-1.66	-0.14	-0.33	-3.61	-3.77	-8.45	-4.71	-6.28	-17.92	-34.40	-39.66	-38.49	-32.32	-31.25	-17.08	-10.54	-9.01	-6.97	-17.90	-4.85
GOWANUS_GT1_5 24084	25.94	21.97	21.46	20.42	20.50	20.22	23.87	29.01	35.02	40.10	40.54	42.77	54.00	67.70	73.97	75.39	69.42	68.55	53.05	43.69	42.82	42.00	43.86	27.49
	2.70	2.55	2.45	2.18	2.23	2.40	2.84	3.24	4.03	4.13	4.67	4.73	4.60	4.34	4.47	4.76	4.78	4.81	4.72	4.37	4.51	4.65	3.48	2.99
	-4.21	-1.22	-1.12	-2.17	-1.66	-0.14	-0.33	-3.61	-3.77	-8.45	-4.71	-6.28	-17.92	-34.40	-39.66	-38.49	-32.32	-31.25	-17.08	-10.54	-9.01	-6.97	-17.90	-4.85
GOWANUS_GT1_6 24111	25.94	21.97	21.46	20.42	20.50	20.22	23.87	29.01	35.02	40.10	40.54	42.77	54.00	67.70	73.97	75.39	69.42	68.55	53.05	43.69	42.82	42.00	43.86	27.49
	2.70	2.55	2.45	2.18	2.23	2.40	2.84	3.24	4.03	4.13	4.67	4.73	4.60	4.34	4.47	4.76	4.78	4.81	4.72	4.37	4.51	4.65	3.48	2.99
	-4.21	-1.22	-1.12	-2.17	-1.66	-0.14	-0.33	-3.61	-3.77	-8.45	-4.71	-6.28	-17.92	-34.40	-39.66	-38.49	-32.32	-31.25	-17.08	-10.54	-9.01	-6.97	-17.90	-4.85
GOWANUS_GT1_7 24112	25.94	21.97	21.46	20.42	20.50	20.22	23.87	29.01	35.02	40.10	40.54	42.77	54.00	67.70	73.97	75.39	69.42	68.55	53.05	43.69	42.82	42.00	43.86	27.49
	2.70	2.55	2.45	2.18	2.23	2.40	2.84	3.24	4.03	4.13	4.67	4.73	4.60	4.34	4.47	4.76	4.78	4.81	4.72	4.37	4.51	4.65	3.48	2.99
	-4.21	-1.22	-1.12	-2.17	-1.66	-0.14	-0.33	-3.61	-3.77	-8.45	-4.71	-6.28	-17.92	-34.40	-39.66	-38.49	-32.32	-31.25	-17.08	-10.54	-9.01	-6.97	-17.90	-4.85
GOWANUS_GT1_8 24113	25.94	21.97	21.46	20.42	20.50	20.22	23.87	29.01	35.02	40.10	40.54	42.77	54.00	67.70	73.97	75.39	69.42	68.55	53.05	43.69	42.82	42.00	43.86	27.49
	2.70	2.55	2.45	2.18	2.23	2.40	2.84	3.24	4.03	4.13	4.67	4.73	4.60	4.34	4.47	4.76	4.78	4.81	4.72	4.37	4.51	4.65	3.48	2.99
	-4.21	-1.22	-1.12	-2.17	-1.66	-0.14	-0.33	-3.61	-3.77	-8.45	-4.71	-6.28	-17.92	-34.40	-39.66	-38.49	-32.32	-31.25	-17.08	-10.54	-9.01	-6.97	-17.90	-4.85
GOWANUS_GT2_1 24114	25.94	21.97	21.46	20.42	20.50	20.22	23.87	29.01	35.02	40.10	40.54	42.77	54.00	67.70	73.97	75.39	69.42	68.55	53.05	43.69	42.82	42.00	43.86	27.49
	2.70	2.55	2.45	2.18	2.23	2.40	2.84	3.24	4.03	4.13	4.67	4.73	4.60	4.34	4.47	4.76	4.78	4.81	4.72	4.37	4.51	4.65	3.48	2.99
	-4.21	-1.22	-1.12	-2.17	-1.66	-0.14	-0.33	-3.61	-3.77	-8.45	-4.71	-6.28	-17.92	-34.40	-39.66	-38.49	-32.32	-31.25	-17.08	-10.54	-9.01	-6.97	-17.90	-4.85
GOWANUS_GT2_2 24115	25.94	21.97	21.46	20.42	20.50	20.22	23.87	29.01	35.02	40.10	40.54	42.77	54.00	67.70	73.97	75.39	69.42	68.55	53.05	43.69	42.82	42.00	43.86	27.49
	2.70	2.55	2.45	2.18	2.23	2.40	2.84	3.24	4.03	4.13	4.67	4.73	4.60	4.34	4.47	4.76	4.78	4.81	4.72	4.37	4.51	4.65	3.48	2.99
	-4.21	-1.22	-1.12	-2.17	-1.66	-0.14	-0.33	-3.61	-3.77	-8.45	-4.71	-6.28	-17.92	-34.40	-39.66	-38.49	-32.32	-31.25	-17.08	-10.54	-9.01	-6.97	-17.90	-4.85
GOWANUS_GT2_3 24116	25.94	21.97	21.46	20.42	20.50	20.22	23.87	29.01	35.02	40.10	40.54	42.77	54.00	67.70	73.97	75.39	69.42	68.55	53.05	43.69	42.82	42.00	43.86	27.49
	2.70	2.55	2.45	2.18	2.23	2.40	2.84	3.24	4.03	4.13	4.67	4.73	4.60	4.34	4.47	4.76	4.78	4.81	4.72	4.37	4.51	4.65	3.48	2.99
	-4.21	-1.22	-1.12	-2.17	-1.66	-0.14	-0.33	-3.61	-3.77	-8.45	-4.71	-6.28	-17.92	-34.40	-39.66	-38.49	-32.32	-31.25	-17.08	-10.54	-9.01	-6.97	-17.90	-4.85
GOWANUS_GT2_4 24117	25.94	21.97	21.46	20.42	20.50	20.22	23.87	29.01	35.02	40.10	40.54	42.77	54.00	67.70	73.97	75.39	69.42	68.55	53.05	43.69	42.82	42.00	43.86	27.49
	2.70	2.55	2.45	2.18	2.23	2.40	2.84	3.24	4.03	4.13	4.67	4.73	4.60	4.34	4.47	4.76	4.78	4.81	4.72	4.37	4.51	4.65	3.48	2.99
	-4.21	-1.22	-1.12	-2.17	-1.66	-0.14	-0.33	-3.61	-3.77	-8.45	-4.71	-6.28	-17.92	-34.40	-39.66	-38.49	-32.32	-31.25	-17.08	-10.54	-9.01	-6.97	-17.90	-4.85
GOWANUS_GT2_5 24118	25.94	21.97	21.46	20.42	20.50	20.22	23.87	29.01	35.02	40.10	40.54	42.77	54.00	67.70	73.97	75.39	69.42	68.55	53.05	43.69	42.82	42.00	43.86	27.49
	2.70	2.55	2.45	2.18	2.23	2.40	2.84	3.24	4.03	4.13	4.67	4.73	4.60	4.34	4.47	4.76	4.78	4.81	4.72	4.37	4.51	4.65	3.48	2.99
	-4.21	-1.22	-1.12	-2.17	-1.66	-0.14	-0.33	-3.61	-3.77	-8.45	-4.71	-6.28	-17.92	-34.40	-39.66	-38.49	-32.32	-31.25	-17.08	-10.54	-9.01	-6.97	-17.90	-4.85
GOWANUS_GT2_6 24119	25.94	21.97	21.46	20.42	20.50	20.22	23.87	29.01	35.02	40.10	40.54	42.77	54.00	67.70	73.97	75.39	69.42	68.55	53.05	43.69	42.82	42.00	43.86	27.49
	2.70	2.55	2.45	2.18	2.23	2.40	2.84	3.24	4.03	4.13	4.67	4.73	4.60	4.34	4.47	4.76	4.78	4.81	4.72	4.37	4.51	4.65	3.48	2.99
	-4.21	-1.22	-1.12	-2.17	-1.66	-0.14	-0.33	-3.61	-3.77	-8.45	-4.71	-6.28	-17.92	-34.40	-39.66	-38.49	-32.32	-31.25	-17.08	-10.54	-9.01	-6.97	-17.90	-4.85
GOWANUS_GT2_7 24120	25.94	21.97	21.46	20.42	20.50	20.22	23.87	29.01	35.02	40.10	40.54	42.77	54.00	67.70	73.97	75.39	69.42	68.55	53.05	43.69	42.82	42.00	43.86	27.49
	2.70	2.55	2.45	2.18	2.23	2.40	2.84	3.24	4.03	4.13	4.67	4.73	4.60	4.34	4.47	4.76	4.78	4.81	4.72	4.37	4.51	4.65	3.48	2.99
	-4.21	-1.22	-1.12	-2.17	-1.66	-0.14	-0.33	-3.61	-3.77	-8.45	-4.71	-6.28	-17.92	-34.40	-39.66	-38.49	-32.32	-31.25	-17.08	-10.54	-9.01	-6.97	-17.90	-4.85
GOWANUS_GT2_8 24121	25.94	21.97	21.46	20.42	20.50	20.22	23.87	29.01	35.02	40.10	40.54	42.77	54.00	67.70	73.97	75.39	69.42	68.55	53.05	43.69	42.82	42.00	43.86	27.49
	2.70	2.55	2.45	2.18	2.23	2.40	2.84	3.24	4.03	4.13	4.67	4.73	4.60	4.34	4.47	4.76	4.78	4.81	4.72	4.37	4.51	4.65	3.48	2.99
	-4.21	-1.22	-1.12	-2.17	-1.66	-0.14	-0.33	-3.61	-3.77	-8.45	-4.71	-6.28	-17.92	-34.40	-39.66	-38.49	-32.32	-31.25	-17.08	-10.54	-9.01	-6.97	-17.90	-4.85
GOWANUS_GT3_1 24122	25.94	21.97	21.46	20.42	20.50	20.22	23.87	29.01	35.02	40.10	40.54	42.77	54.00	67.70	73.97	75.39	69.42	68.55	53.05	43.69	42.82	42.00	43.86	27.49
	2.70	2.55	2.45	2.18	2.23	2.40	2.84	3.24	4.03	4.13	4.67	4.73	4.60	4.34	4.47	4.76	4.78	4.81	4.72	4.37	4.51	4.65	3.48	2.99
	-4.21	-1.22	-1.12	-2.17	-1.66	-0.14	-0.33	-3.61	-3.77	-8.45	-4.71	-6.28	-17.92	-34.40	-39.66	-38.49	-32.32	-31.25	-17.08	-10.54	-9.01	-6.97	-17.90	-4.85
GOWANUS_GT3_2 24123	25.94	21.97	21.46	20.42	20.50	20.22	23.87	29.01	35.02	40.10	40.54	42.77	54.00	67.70	73.97	75.39	69.42	68.55	53.05	43.69	42.82	42.00	43.86	27.49
	2.70	2.55	2.45	2.18	2.23	2.40	2.84	3.24	4.03	4.13	4.67	4.73	4.60	4.34	4.47	4.76	4.78	4.81	4.72	4.37	4.51	4.65	3.48	2.99
	-4.21	-1.22	-1.12	-2.17	-1.66	-0.14	-0.33	-3.61	-3.77	-8.45	-4.71	-6.28	-17.92	-34.40	-39.66	-38.49	-32.32	-31.25	-17.08	-10.54	-9.01	-6.97	-17.90	-4.85

GOWANUS_GT3_3 24124	25.94 2.70 -4.21	21.97 2.55 -1.22	21.46 2.45 -1.12	20.42 2.18 -2.17	20.50 2.23 -1.66	20.22 2.40 -0.14	23.87 2.84 -0.33	29.01 3.24 -3.61	35.02 4.03 -3.77	40.10 4.13 -8.45	40.54 4.67 -4.71	42.77 4.73 -6.28	54.00 4.60 -17.92	67.70 4.34 -34.40	73.97 4.47 -39.66	75.39 4.76 -38.49	69.42 4.78 -32.32	68.55 4.81 -31.25	53.05 4.72 -17.08	43.69 4.37 -10.54	42.82 4.51 -9.01	42.00 4.65 -6.97	43.86 3.48 -17.90	27.49 2.99 -4.85
GOWANUS_GT3_4 24125	25.94 2.70 -4.21	21.97 2.55 -1.22	21.46 2.45 -1.12	20.42 2.18 -2.17	20.50 2.23 -1.66	20.22 2.40 -0.14	23.87 2.84 -0.33	29.01 3.24 -3.61	35.02 4.03 -3.77	40.10 4.13 -8.45	40.54 4.67 -4.71	42.77 4.73 -6.28	54.00 4.60 -17.92	67.70 4.34 -34.40	73.97 4.47 -39.66	75.39 4.76 -38.49	69.42 4.78 -32.32	68.55 4.81 -31.25	53.05 4.72 -17.08	43.69 4.37 -10.54	42.82 4.51 -9.01	42.00 4.65 -6.97	43.86 3.48 -17.90	27.49 2.99 -4.85
GOWANUS_GT3_5 24126	25.94 2.70 -4.21	21.97 2.55 -1.22	21.46 2.45 -1.12	20.42 2.18 -2.17	20.50 2.23 -1.66	20.22 2.40 -0.14	23.87 2.84 -0.33	29.01 3.24 -3.61	35.02 4.03 -3.77	40.10 4.13 -8.45	40.54 4.67 -4.71	42.77 4.73 -6.28	54.00 4.60 -17.92	67.70 4.34 -34.40	73.97 4.47 -39.66	75.39 4.76 -38.49	69.42 4.78 -32.32	68.55 4.81 -31.25	53.05 4.72 -17.08	43.69 4.37 -10.54	42.82 4.51 -9.01	42.00 4.65 -6.97	43.86 3.48 -17.90	27.49 2.99 -4.85
GOWANUS_GT3_6 24127	25.94 2.70 -4.21	21.97 2.55 -1.22	21.46 2.45 -1.12	20.42 2.18 -2.17	20.50 2.23 -1.66	20.22 2.40 -0.14	23.87 2.84 -0.33	29.01 3.24 -3.61	35.02 4.03 -3.77	40.10 4.13 -8.45	40.54 4.67 -4.71	42.77 4.73 -6.28	54.00 4.60 -17.92	67.70 4.34 -34.40	73.97 4.47 -39.66	75.39 4.76 -38.49	69.42 4.78 -32.32	68.55 4.81 -31.25	53.05 4.72 -17.08	43.69 4.37 -10.54	42.82 4.51 -9.01	42.00 4.65 -6.97	43.86 3.48 -17.90	27.49 2.99 -4.85
GOWANUS_GT3_7 24128	25.94 2.70 -4.21	21.97 2.55 -1.22	21.46 2.45 -1.12	20.42 2.18 -2.17	20.50 2.23 -1.66	20.22 2.40 -0.14	23.87 2.84 -0.33	29.01 3.24 -3.61	35.02 4.03 -3.77	40.10 4.13 -8.45	40.54 4.67 -4.71	42.77 4.73 -6.28	54.00 4.60 -17.92	67.70 4.34 -34.40	73.97 4.47 -39.66	75.39 4.76 -38.49	69.42 4.78 -32.32	68.55 4.81 -31.25	53.05 4.72 -17.08	43.69 4.37 -10.54	42.82 4.51 -9.01	42.00 4.65 -6.97	43.86 3.48 -17.90	27.49 2.99 -4.85
GOWANUS_GT3_8 24129	25.94 2.70 -4.21	21.97 2.55 -1.22	21.46 2.45 -1.12	20.42 2.18 -2.17	20.50 2.23 -1.66	20.22 2.40 -0.14	23.87 2.84 -0.33	29.01 3.24 -3.61	35.02 4.03 -3.77	40.10 4.13 -8.45	40.54 4.67 -4.71	42.77 4.73 -6.28	54.00 4.60 -17.92	67.70 4.34 -34.40	73.97 4.47 -39.66	75.39 4.76 -38.49	69.42 4.78 -32.32	68.55 4.81 -31.25	53.05 4.72 -17.08	43.69 4.37 -10.54	42.82 4.51 -9.01	42.00 4.65 -6.97	43.86 3.48 -17.90	27.49 2.99 -4.85
GOWANUS_GT4_1 24130	25.94 2.70 -4.21	21.97 2.55 -1.22	21.46 2.45 -1.12	20.42 2.18 -2.17	20.50 2.23 -1.66	20.22 2.40 -0.14	23.87 2.84 -0.33	29.01 3.24 -3.61	35.02 4.03 -3.77	40.10 4.13 -8.45	40.54 4.67 -4.71	42.77 4.73 -6.28	54.00 4.60 -17.92	67.70 4.34 -34.40	73.97 4.47 -39.66	75.39 4.76 -38.49	69.42 4.78 -32.32	68.55 4.81 -31.25	53.05 4.72 -17.08	43.69 4.37 -10.54	42.82 4.51 -9.01	42.00 4.65 -6.97	43.86 3.48 -17.90	27.49 2.99 -4.85
GOWANUS_GT4_2 24131	25.94 2.70 -4.21	21.97 2.55 -1.22	21.46 2.45 -1.12	20.42 2.18 -2.17	20.50 2.23 -1.66	20.22 2.40 -0.14	23.87 2.84 -0.33	29.01 3.24 -3.61	35.02 4.03 -3.77	40.10 4.13 -8.45	40.54 4.67 -4.71	42.77 4.73 -6.28	54.00 4.60 -17.92	67.70 4.34 -34.40	73.97 4.47 -39.66	75.39 4.76 -38.49	69.42 4.78 -32.32	68.55 4.81 -31.25	53.05 4.72 -17.08	43.69 4.37 -10.54	42.82 4.51 -9.01	42.00 4.65 -6.97	43.86 3.48 -17.90	27.49 2.99 -4.85
GOWANUS_GT4_3 24132	25.94 2.70 -4.21	21.97 2.55 -1.22	21.46 2.45 -1.12	20.42 2.18 -2.17	20.50 2.23 -1.66	20.22 2.40 -0.14	23.87 2.84 -0.33	29.01 3.24 -3.61	35.02 4.03 -3.77	40.10 4.13 -8.45	40.54 4.67 -4.71	42.77 4.73 -6.28	54.00 4.60 -17.92	67.70 4.34 -34.40	73.97 4.47 -39.66	75.39 4.76 -38.49	69.42 4.78 -32.32	68.55 4.81 -31.25	53.05 4.72 -17.08	43.69 4.37 -10.54	42.82 4.51 -9.01	42.00 4.65 -6.97	43.86 3.48 -17.90	27.49 2.99 -4.85
GOWANUS_GT4_4 24133	25.94 2.70 -4.21	21.97 2.55 -1.22	21.46 2.45 -1.12	20.42 2.18 -2.17	20.50 2.23 -1.66	20.22 2.40 -0.14	23.87 2.84 -0.33	29.01 3.24 -3.61	35.02 4.03 -3.77	40.10 4.13 -8.45	40.54 4.67 -4.71	42.77 4.73 -6.28	54.00 4.60 -17.92	67.70 4.34 -34.40	73.97 4.47 -39.66	75.39 4.76 -38.49	69.42 4.78 -32.32	68.55 4.81 -31.25	53.05 4.72 -17.08	43.69 4.37 -10.54	42.82 4.51 -9.01	42.00 4.65 -6.97	43.86 3.48 -17.90	27.49 2.99 -4.85
GOWANUS_GT4_5 24134	25.94 2.70 -4.21	21.97 2.55 -1.22	21.46 2.45 -1.12	20.42 2.18 -2.17	20.50 2.23 -1.66	20.22 2.40 -0.14	23.87 2.84 -0.33	29.01 3.24 -3.61	35.02 4.03 -3.77	40.10 4.13 -8.45	40.54 4.67 -4.71	42.77 4.73 -6.28	54.00 4.60 -17.92	67.70 4.34 -34.40	73.97 4.47 -39.66	75.39 4.76 -38.49	69.42 4.78 -32.32	68.55 4.81 -31.25	53.05 4.72 -17.08	43.69 4.37 -10.54	42.82 4.51 -9.01	42.00 4.65 -6.97	43.86 3.48 -17.90	27.49 2.99 -4.85
GOWANUS_GT4_6 24135	25.94 2.70 -4.21	21.97 2.55 -1.22	21.46 2.45 -1.12	20.42 2.18 -2.17	20.50 2.23 -1.66	20.22 2.40 -0.14	23.87 2.84 -0.33	29.01 3.24 -3.61	35.02 4.03 -3.77	40.10 4.13 -8.45	40.54 4.67 -4.71	42.77 4.73 -6.28	54.00 4.60 -17.92	67.70 4.34 -34.40	73.97 4.47 -39.66	75.39 4.76 -38.49	69.42 4.78 -32.32	68.55 4.81 -31.25	53.05 4.72 -17.08	43.69 4.37 -10.54	42.82 4.51 -9.01	42.00 4.65 -6.97	43.86 3.48 -17.90	27.49 2.99 -4.85
GOWANUS_GT4_7 24136	25.94 2.70 -4.21	21.97 2.55 -1.22	21.46 2.45 -1.12	20.42 2.18 -2.17	20.50 2.23 -1.66	20.22 2.40 -0.14	23.87 2.84 -0.33	29.01 3.24 -3.61	35.02 4.03 -3.77	40.10 4.13 -8.45	40.54 4.67 -4.71	42.77 4.73 -6.28	54.00 4.60 -17.92	67.70 4.34 -34.40	73.97 4.47 -39.66	75.39 4.76 -38.49	69.42 4.78 -32.32	68.55 4.81 -31.25	53.05 4.72 -17.08	43.69 4.37 -10.54	42.82 4.51 -9.01	42.00 4.65 -6.97	43.86 3.48 -17.90	27.49 2.99 -4.85
GOWANUS_GT4_8 24137	25.94 2.70 -4.21	21.97 2.55 -1.22	21.46 2.45 -1.12	20.42 2.18 -2.17	20.50 2.23 -1.66	20.22 2.40 -0.14	23.87 2.84 -0.33	29.01 3.24 -3.61	35.02 4.03 -3.77	40.10 4.13 -8.45	40.54 4.67 -4.71	42.77 4.73 -6.28	54.00 4.60 -17.92	67.70 4.34 -34.40	73.97 4.47 -39.66	75.39 4.76 -38.49	69.42 4.78 -32.32	68.55 4.81 -31.25	53.05 4.72 -17.08	43.69 4.37 -10.54	42.82 4.51 -9.01	42.00 4.65 -6.97	43.86 3.48 -17.90	27.49 2.99 -4.85
GREENIDGE___3 23582	19.82 0.06 -0.74	18.40 -0.02 -0.21	17.99 -0.09 -0.20	16.43 -0.02 -0.38	16.91 0.00 -0.29	17.71 0.02 -0.02	20.95 0.19 -0.06	23.74 0.24 -1.34	27.88 -0.62 -1.29	29.02 -0.63 -2.13	35.17 -0.62 -4.64	35.95 -0.48 -4.66	35.74 -0.41 -4.67	33.86 -0.20 -5.10	34.58 -0.18 -4.93	36.39 -0.22 -4.47	36.48 -0.26 -4.42	36.70 -0.16 -4.37	34.41 -0.25 -3.41	30.54 -0.32 -2.07	30.79 -0.44 -1.93	30.33 -0.61 -0.56	22.49 0.00 -0.01	20.45 -0.04 -0.84



GREENIDGE___4 23583	19.82 0.06 -0.74	18.40 -0.02 -0.21	17.99 -0.09 -0.20	16.43 -0.02 -0.38	16.91 0.00 -0.29	17.71 0.02 -0.02	20.95 0.19 -0.06	23.74 0.24 -1.34	27.88 -0.62 -1.29	29.02 -0.63 -2.13	35.17 -0.62 -4.64	35.95 -0.48 -4.66	35.74 -0.41 -4.67	33.86 -0.20 -5.10	34.58 -0.18 -4.93	36.39 -0.22 -4.47	36.48 -0.26 -4.42	36.70 -0.16 -4.37	34.41 -0.25 -3.41	30.54 -0.32 -2.07	30.79 -0.44 -1.93	30.33 -0.61 -0.56	22.49 0.00 -0.01	20.45 -0.04 -0.84
GREENWD_138_KV_38B11_REV_LBMP_J 345004	25.94 2.70 -4.21	21.97 2.55 -1.22	21.46 2.45 -1.12	20.42 2.18 -2.17	20.50 2.23 -1.66	20.22 2.40 -0.14	23.87 2.84 -0.33	29.01 3.24 -3.61	35.02 4.03 -3.77	40.10 4.13 -8.45	40.54 4.67 -4.71	42.77 4.73 -6.28	54.00 4.60 -17.92	67.70 4.34 -34.40	73.97 4.47 -39.66	75.39 4.76 -38.49	69.42 4.78 -32.32	68.55 4.81 -31.25	53.05 4.72 -17.08	43.69 4.37 -10.54	42.82 4.51 -9.01	42.00 4.65 -6.97	43.86 3.48 -17.90	27.49 2.99 -4.85
GROVEVILLE___HYD 323602	25.76 2.36 -4.37	21.72 2.26 -1.26	21.19 2.15 -1.16	20.20 1.89 -2.25	20.27 1.94 -1.71	19.93 2.12 -0.14	23.62 2.57 -0.34	28.75 2.86 -3.73	31.72 3.59 -0.91	35.32 3.63 -4.16	35.36 4.20 0.00	37.69 4.32 -1.61	41.01 4.44 -5.08	48.73 4.14 -15.63	52.92 4.32 -18.77	55.37 4.63 -18.60	59.27 4.72 -22.24	61.00 4.65 -23.87	49.16 4.50 -13.40	41.13 4.08 -8.27	40.44 4.07 -7.07	37.06 4.13 -2.54	29.60 3.06 -4.07	27.23 2.63 -4.94
HAMPSHIRE___PAPER_HYD 323593	18.10 -0.93 0.00	17.35 -0.86 0.00	17.08 -0.80 0.00	15.28 -0.79 0.00	15.82 -0.80 0.00	16.81 -0.87 0.00	19.49 -1.22 0.00	20.85 -1.35 -0.04	26.02 -1.55 -0.35	26.30 -1.60 -0.37	29.89 -1.81 -0.54	30.31 -2.03 -0.58	29.66 -2.20 -0.38	26.87 -2.26 -0.17	27.66 -2.39 -0.22	29.91 -2.57 -0.34	30.08 -2.59 -0.35	30.40 -2.53 -0.44	29.09 -2.53 -0.36	26.83 -2.19 -0.24	27.73 -1.99 -0.43	29.18 -1.73 -0.53	21.33 -1.17 -0.02	18.67 -0.98 0.00
HARDSCRABBLE_WT_PWR 323673	19.43 0.55 0.16	18.68 0.53 0.04	18.36 0.52 0.04	16.48 0.50 0.08	17.07 0.52 0.06	18.22 0.55 0.00	21.36 0.66 0.01	22.76 0.73 0.13	28.08 0.90 0.03	28.46 0.94 0.00	32.21 1.06 0.00	32.81 1.05 0.00	32.46 0.98 0.00	29.89 0.93 0.00	30.79 0.95 0.00	33.14 1.00 0.00	33.32 1.00 0.00	33.50 1.01 0.00	32.22 0.97 0.00	29.64 0.86 0.00	30.23 0.94 0.00	31.41 1.03 0.00	23.26 0.79 0.00	20.16 0.67 0.17
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	25.12 2.23 -3.87	21.43 2.11 -1.12	20.92 2.00 -1.03	19.84 1.78 -1.99	19.96 1.83 -1.52	19.77 1.98 -0.12	23.41 2.40 -0.30	28.17 2.70 -3.30	31.37 3.35 -0.80	35.27 3.41 -4.34	35.05 3.89 0.00	37.45 4.00 -1.68	40.88 4.09 -5.30	49.09 3.82 -16.30	53.38 3.97 -19.58	55.83 4.28 -19.41	59.85 4.33 -23.20	61.68 4.29 -24.90	49.40 4.16 -13.99	41.18 3.77 -8.63	40.45 3.78 -7.37	36.89 3.86 -2.65	29.57 2.85 -4.25	26.55 2.48 -4.42
HARZA MOOSE___RIVER 24016	19.05 0.02 0.00	18.24 0.04 0.00	17.89 0.00 0.00	16.06 0.00 0.00	16.63 0.02 0.00	17.73 0.05 0.00	20.90 0.19 0.00	22.49 0.29 -0.05	28.04 0.43 -0.39	28.38 0.44 -0.41	32.29 0.53 -0.61	32.76 0.35 -0.65	32.07 0.16 -0.43	29.23 0.09 -0.19	30.10 0.03 -0.24	32.56 0.03 -0.39	32.62 -0.10 -0.39	32.96 -0.03 -0.50	31.54 -0.12 -0.41	28.87 -0.17 -0.26	29.72 -0.06 -0.48	31.22 0.24 -0.59	22.75 0.25 -0.03	19.81 0.16 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	25.83 2.59 -4.21	21.86 2.44 -1.22	21.35 2.34 -1.12	20.34 2.10 -2.17	20.42 2.14 -1.66	20.15 2.33 -0.14	23.81 2.78 -0.33	28.96 3.19 -3.61	34.91 3.92 -3.77	39.94 3.96 -8.45	40.32 4.45 -4.71	42.61 4.57 -6.28	53.88 4.47 -17.92	67.56 4.20 -34.40	73.82 4.32 -39.66	75.22 4.60 -38.49	69.19 4.56 -32.32	68.29 4.58 -31.21	52.86 4.53 -17.08	43.49 4.17 -10.54	42.61 4.31 -9.01	39.81 4.44 -4.99	33.53 3.30 -7.75	27.37 2.87 -4.84
HEMPSTEAD____ 23647	28.14 2.72 -6.39	24.64 2.57 -3.87	21.49 2.47 -1.13	20.48 2.23 -2.18	20.56 2.28 -1.67	22.31 2.47 -2.16	26.87 2.96 -3.19	32.54 3.39 -7.00	36.00 4.16 -4.62	39.45 4.18 -7.74	43.47 4.64 -7.68	51.49 4.73 -14.99	61.46 4.72 -25.26	67.99 4.40 -34.63	74.96 4.56 -40.57	75.63 4.88 -38.61	69.53 4.88 -32.33	68.56 4.84 -31.22	53.15 4.75 -17.14	45.04 4.35 -11.91	42.84 4.42 -9.12	40.52 4.53 -5.61	35.25 3.44 -9.34	29.74 2.99 -7.10
HICKLING___1 23621	20.56 0.57 -0.96	18.95 0.47 -0.28	18.52 0.38 -0.25	16.99 0.43 -0.49	17.42 0.43 -0.38	18.16 0.46 -0.03	21.45 0.66 -0.07	24.71 0.75 -1.80	29.53 0.24 -2.06	31.02 0.22 -3.27	38.42 0.34 -6.92	39.24 0.51 -6.98	38.88 0.57 -6.83	36.96 0.75 -7.25	37.65 0.77 -7.05	39.47 0.80 -6.52	39.59 0.81 -6.46	39.83 0.88 -6.46	37.06 0.75 -5.06	32.34 0.66 -2.90	32.59 0.59 -2.71	31.61 0.43 -0.80	23.03 0.54 -0.02	21.22 0.51 -1.06
HICKLING___2 23622	20.56 0.57 -0.96	18.95 0.47 -0.28	18.52 0.38 -0.25	16.99 0.43 -0.49	17.42 0.43 -0.38	18.16 0.46 -0.03	21.45 0.66 -0.07	24.71 0.75 -1.80	29.53 0.24 -2.06	31.02 0.22 -3.27	38.42 0.34 -6.92	39.24 0.51 -6.98	38.88 0.57 -6.83	36.96 0.75 -7.25	37.65 0.77 -7.05	39.47 0.80 -6.52	39.59 0.81 -6.46	39.83 0.88 -6.46	37.06 0.75 -5.06	32.34 0.66 -2.90	32.59 0.59 -2.71	31.61 0.43 -0.80	23.03 0.54 -0.02	21.22 0.51 -1.06
HIGH FALLS___HY 23754	25.95 2.44 -4.48	21.81 2.31 -1.30	21.26 2.18 -1.19	20.30 1.93 -2.30	20.35 1.98 -1.76	19.97 2.16 -0.14	23.73 2.67 -0.35	28.95 2.97 -3.83	31.96 3.81 -0.93	34.28 3.88 -2.87	35.64 4.49 0.00	37.51 4.64 -1.11	39.78 4.78 -3.51	44.28 4.52 -10.80	47.49 4.68 -12.97	50.05 5.05 -12.86	52.83 5.14 -15.37	54.06 5.07 -16.50	45.43 4.91 -9.27	38.93 4.43 -5.72	38.58 4.39 -4.89	36.61 4.47 -1.76	28.57 3.28 -2.81	27.48 2.81 -5.02
HILLBURN___GT 23639	25.20 2.23 -3.94	21.45 2.11 -1.14	20.95 2.02 -1.05	19.89 1.80 -2.03	20.01 1.84 -1.55	19.81 2.01 -0.12	23.44 2.42 -0.31	28.27 2.75 -3.37	31.41 3.37 -0.82	35.47 3.41 -4.53	35.02 3.86 0.00	37.45 3.94 -1.75	40.98 3.97 -5.53	49.69 3.71 -17.02	54.12 3.85 -20.44	56.52 4.12 -20.26	60.71 4.17 -24.22	62.61 4.13 -26.00	49.89 4.03 -14.60	41.47 3.68 -9.01	40.72 3.72 -7.70	36.95 3.80 -2.77	29.76 2.85 -4.43	26.64 2.48 -4.51
HISHELDN_WT_PWR 323625	19.71 0.00 -0.69	18.29 -0.11 -0.20	17.85 -0.21 -0.18	16.35 -0.06 -0.35	16.80 -0.08 -0.27	17.57 -0.12 -0.02	20.72 -0.04 -0.05	26.41 0.04 -4.20	32.61 -0.82 -6.21	38.17 -0.80 -11.44	55.45 -0.69 -24.98	56.26 -0.57 -25.07	56.23 -0.38 -25.12	56.38 -0.03 -27.45	56.31 -0.03 -26.51	56.15 -0.06 -24.07	56.13 0.00 -23.81	56.11 0.10 -23.52	49.57 -0.03 -18.35	39.00 -0.11 -10.34	37.91 -0.26 -8.88	31.02 -0.52 -1.15	22.32 -0.16 0.00	20.12 -0.29 -0.76
HOLTSVILLE_IC_1 23690	27.74 3.06 -5.65	22.96 2.95 -1.81	21.77 2.77 -1.11	20.70 2.47 -2.16	20.89 2.62 -1.65	21.10 2.85 -0.58	26.99 3.34 -2.95	34.60 3.61 -8.83	38.54 4.46 -6.86	39.89 4.60 -7.76	43.91 5.08 -7.68	51.83 5.08 -14.99	61.78 5.04 -25.26	68.28 4.69 -34.63	75.26 4.86 -40.57	75.99 5.24 -38.61	69.95 5.30 -32.33	69.01 5.30 -31.22	53.53 5.16 -17.12	45.53 4.83 -11.91	43.16 4.75 -9.12	40.63 4.95 -5.29	36.19 3.82 -9.90	28.42 3.32 -5.44

HOLTSVILLE_IC_10 23699	27.93 3.22 -5.68	23.18 3.09 -1.89	21.92 2.92 -1.11	20.84 2.62 -2.16	21.02 2.76 -1.65	21.32 3.00 -0.64	27.20 3.52 -2.97	34.83 3.88 -8.79	38.85 4.82 -6.81	40.24 4.95 -7.76	44.34 5.51 -7.68	52.31 5.56 -14.99	62.25 5.51 -25.26	68.72 5.13 -34.63	75.74 5.34 -40.57	76.50 5.75 -38.61	70.46 5.82 -32.33	69.56 5.85 -31.22	54.04 5.66 -17.12	45.99 5.30 -11.91	43.60 5.19 -9.12	41.03 5.35 -5.30	36.44 4.07 -9.90	28.68 3.52 -5.50
HOLTSVILLE_IC_2 23691	27.74 3.06 -5.65	22.96 2.95 -1.81	21.77 2.77 -1.11	20.70 2.47 -2.16	20.89 2.62 -1.65	21.10 2.85 -0.58	26.99 3.34 -2.95	34.60 3.61 -8.83	38.54 4.46 -6.86	39.89 4.60 -7.76	43.91 5.08 -7.68	51.83 5.08 -14.99	61.78 5.04 -25.26	68.28 4.69 -34.63	75.26 4.86 -40.57	75.99 5.24 -38.61	69.95 5.30 -32.33	69.01 5.30 -31.22	53.53 5.16 -17.12	45.53 4.83 -11.91	43.16 4.75 -9.12	40.63 4.95 -5.29	36.19 3.82 -9.90	28.42 3.32 -5.44
HOLTSVILLE_IC_3 23692	27.74 3.06 -5.65	22.96 2.95 -1.81	21.77 2.77 -1.11	20.70 2.47 -2.16	20.89 2.62 -1.65	21.10 2.85 -0.58	26.99 3.34 -2.95	34.60 3.61 -8.83	38.54 4.46 -6.86	39.89 4.60 -7.76	43.91 5.08 -7.68	51.83 5.08 -14.99	61.78 5.04 -25.26	68.28 4.69 -34.63	75.26 4.86 -40.57	75.99 5.24 -38.61	69.95 5.30 -32.33	69.01 5.30 -31.22	53.53 5.16 -17.12	45.53 4.83 -11.91	43.16 4.75 -9.12	40.63 4.95 -5.29	36.19 3.82 -9.90	28.42 3.32 -5.44
HOLTSVILLE_IC_4 23693	27.74 3.06 -5.65	22.96 2.95 -1.81	21.77 2.77 -1.11	20.70 2.47 -2.16	20.89 2.62 -1.65	21.10 2.85 -0.58	26.99 3.34 -2.95	34.60 3.61 -8.83	38.54 4.46 -6.86	39.89 4.60 -7.76	43.91 5.08 -7.68	51.83 5.08 -14.99	61.78 5.04 -25.26	68.28 4.69 -34.63	75.26 4.86 -40.57	75.99 5.24 -38.61	69.95 5.30 -32.33	69.01 5.30 -31.22	53.53 5.16 -17.12	45.53 4.83 -11.91	43.16 4.75 -9.12	40.63 4.95 -5.29	36.19 3.82 -9.90	28.42 3.32 -5.44
HOLTSVILLE_IC_5 23694	27.74 3.06 -5.65	22.96 2.95 -1.81	21.77 2.77 -1.11	20.70 2.47 -2.16	20.89 2.62 -1.65	21.10 2.85 -0.58	26.99 3.34 -2.95	34.60 3.61 -8.83	38.54 4.46 -6.86	39.89 4.60 -7.76	43.91 5.08 -7.68	51.83 5.08 -14.99	61.78 5.04 -25.26	68.28 4.69 -34.63	75.26 4.86 -40.57	75.99 5.24 -38.61	69.95 5.30 -32.33	69.01 5.30 -31.22	53.53 5.16 -17.12	45.53 4.83 -11.91	43.16 4.75 -9.12	40.63 4.95 -5.29	36.19 3.82 -9.90	28.42 3.32 -5.44
HOLTSVILLE_IC_6 23695	27.93 3.22 -5.68	23.18 3.09 -1.89	21.92 2.92 -1.11	20.84 2.62 -2.16	21.02 2.76 -1.65	21.32 3.00 -0.64	27.20 3.52 -2.97	34.83 3.88 -8.79	38.85 4.82 -6.81	40.24 4.95 -7.76	44.34 5.51 -7.68	52.31 5.56 -14.99	62.25 5.51 -25.26	68.72 5.13 -34.63	75.74 5.34 -40.57	76.50 5.75 -38.61	70.46 5.82 -32.33	69.56 5.85 -31.22	54.04 5.66 -17.12	45.99 5.30 -11.91	43.60 5.19 -9.12	41.03 5.35 -5.30	36.44 4.07 -9.90	28.68 3.52 -5.50
HOLTSVILLE_IC_7 23696	27.93 3.22 -5.68	23.18 3.09 -1.89	21.92 2.92 -1.11	20.84 2.62 -2.16	21.02 2.76 -1.65	21.32 3.00 -0.64	27.20 3.52 -2.97	34.83 3.88 -8.79	38.85 4.82 -6.81	40.24 4.95 -7.76	44.34 5.51 -7.68	52.31 5.56 -14.99	62.25 5.51 -25.26	68.72 5.13 -34.63	75.74 5.34 -40.57	76.50 5.75 -38.61	70.46 5.82 -32.33	69.56 5.85 -31.22	54.04 5.66 -17.12	45.99 5.30 -11.91	43.60 5.19 -9.12	41.03 5.35 -5.30	36.44 4.07 -9.90	28.68 3.52 -5.50
HOLTSVILLE_IC_8 23697	27.93 3.22 -5.68	23.18 3.09 -1.89	21.92 2.92 -1.11	20.84 2.62 -2.16	21.02 2.76 -1.65	21.32 3.00 -0.64	27.20 3.52 -2.97	34.83 3.88 -8.79	38.85 4.82 -6.81	40.24 4.95 -7.76	44.34 5.51 -7.68	52.31 5.56 -14.99	62.25 5.51 -25.26	68.72 5.13 -34.63	75.74 5.34 -40.57	76.50 5.75 -38.61	70.46 5.82 -32.33	69.56 5.85 -31.22	54.04 5.66 -17.12	45.99 5.30 -11.91	43.60 5.19 -9.12	41.03 5.35 -5.30	36.44 4.07 -9.90	28.68 3.52 -5.50
HOLTSVILLE_IC_9 23698	27.93 3.22 -5.68	23.18 3.09 -1.89	21.92 2.92 -1.11	20.84 2.62 -2.16	21.02 2.76 -1.65	21.32 3.00 -0.64	27.20 3.52 -2.97	34.83 3.88 -8.79	38.85 4.82 -6.81	40.24 4.95 -7.76	44.34 5.51 -7.68	52.31 5.56 -14.99	62.25 5.51 -25.26	68.72 5.13 -34.63	75.74 5.34 -40.57	76.50 5.75 -38.61	70.46 5.82 -32.33	69.56 5.85 -31.22	54.04 5.66 -17.12	45.99 5.30 -11.91	43.60 5.19 -9.12	41.03 5.35 -5.30	36.44 4.07 -9.90	28.68 3.52 -5.50
HOWARD_WT_PWR 323690	20.14 0.30 -0.81	18.63 0.20 -0.23	18.23 0.13 -0.21	16.70 0.22 -0.41	17.20 0.27 -0.32	18.00 0.30 -0.03	21.31 0.54 -0.06	24.80 0.64 -2.00	29.72 0.00 -2.50	31.75 0.00 -4.23	40.48 0.25 -9.08	41.37 0.48 -9.13	41.12 0.60 -9.03	39.55 0.87 -9.73	40.18 0.93 -9.43	41.75 0.96 -8.64	41.84 0.97 -8.56	42.10 1.11 -8.51	38.81 0.91 -6.65	33.32 0.75 -3.79	33.30 0.59 -3.42	31.49 0.33 -0.77	22.98 0.49 -0.02	20.90 0.35 -0.89
HQ_GEN_CEDARS 23644	17.79 -1.24 0.00	17.09 -1.11 0.00	16.87 -1.02 0.00	15.04 -1.03 0.00	15.55 -1.06 0.00	16.53 -1.15 0.00	19.34 -1.37 0.00	20.59 -1.57 0.00	25.34 -1.88 0.00	25.65 -1.87 0.00	29.03 -2.12 0.00	29.51 -2.25 0.00	29.22 -2.27 0.00	26.59 -2.37 0.00	27.36 -2.48 0.00	29.54 -2.60 0.00	29.80 -2.52 0.00	29.99 -2.50 0.00	28.78 -2.47 0.00	26.76 -2.02 0.00	27.36 -1.93 0.00	28.47 -1.91 0.00	21.08 -1.39 0.00	18.50 -1.16 0.00
HQ_GEN_CEDARS_PROXY 323590	17.79 -1.24 0.00	17.09 -1.11 0.00	16.87 -1.02 0.00	15.04 -1.03 0.00	15.55 -1.06 0.00	16.53 -1.15 0.00	19.34 -1.37 0.00	20.80 -1.57 -0.21	25.13 -1.88 0.21	25.65 -1.87 0.00	29.03 -2.12 0.00	29.51 -2.25 0.00	29.22 -2.27 0.00	26.59 -2.37 0.00	27.36 -2.48 0.00	29.54 -2.60 0.00	29.80 -2.52 0.00	29.99 -2.50 0.00	28.78 -2.47 0.00	26.76 -2.02 0.00	27.36 -1.93 0.00	27.90 -1.91 0.56	21.64 -1.39 -0.56	18.50 -1.16 0.00
HQ_GEN_IMPORT 323601	18.31 -0.72 0.00	17.02 -0.67 0.51	17.02 -0.63 0.24	15.47 -0.59 0.00	16.00 -0.61 0.00	17.02 -0.65 0.00	17.02 -0.77 2.92	20.77 -0.84 0.54	23.20 -1.01 3.01	23.75 -1.02 2.76	24.85 -1.15 5.15	25.01 -1.21 5.55	27.80 -1.20 2.49	27.80 -1.16 0.00	27.80 -1.22 0.81	27.80 -1.29 3.05	30.10 -1.29 0.92	31.22 -1.27 0.00	30.00 -1.25 0.00	27.42 -1.06 0.30	27.22 -1.05 1.03	25.04 -1.09 4.25	21.21 -0.83 0.43	18.97 -0.69 0.00
HQ_GEN_WHEEL 23651	18.31 -0.72 0.00	17.02 -0.67 0.51	17.02 -0.63 0.24	15.47 -0.59 0.00	16.00 -0.61 0.00	17.02 -0.65 0.00	17.02 -0.77 2.92	20.77 -0.84 0.54	23.20 -1.01 3.01	23.75 -1.02 2.76	24.85 -1.15 5.15	25.01 -1.21 5.55	27.80 -1.20 2.49	27.80 -1.16 0.00	27.80 -1.22 0.81	27.80 -1.29 3.05	30.10 -1.29 0.92	31.22 -1.27 0.00	30.00 -1.25 0.00	27.42 -1.06 0.30	27.22 -1.05 1.03	25.04 -1.09 4.25	21.21 -0.83 0.43	18.97 -0.69 0.00
HUDSON_AVE_GT_3 23810	25.80 2.57 -4.20	21.84 2.42 -1.22	21.32 2.32 -1.11	20.30 2.07 -2.16	20.39 2.13 -1.65	20.12 2.31 -0.13	23.83 2.79 -0.33	28.93 3.17 -3.60	32.05 3.95 -0.89	36.98 3.99 -5.47	40.38 4.52 -4.71	42.64 4.60 -6.28	54.00 4.60 -17.92	67.64 4.29 -34.40	73.91 4.41 -39.66	75.36 4.73 -38.49	69.42 4.78 -32.32	68.45 4.74 -31.21	52.96 4.62 -17.08	43.55 4.23 -10.54	42.61 4.31 -9.01	39.80 4.44 -4.98	30.96 3.30 -5.18	27.37 2.87 -4.84

HUDSON AVE_GT_4 23540	25.80 2.57 -4.20	21.84 2.42 -1.22	21.32 2.32 -1.11	20.30 2.07 -2.16	20.39 2.13 -1.65	20.12 2.31 -0.13	23.83 2.79 -0.33	28.93 3.17 -3.60	32.05 3.95 -0.89	36.98 3.99 -5.47	40.38 4.52 -4.71	42.64 4.60 -6.28	54.00 4.60 -17.92	67.64 4.29 -34.40	73.91 4.41 -39.66	75.36 4.73 -38.49	69.42 4.78 -32.32	68.45 4.74 -31.21	52.96 4.62 -17.08	43.55 4.23 -10.54	42.61 4.31 -9.01	39.80 4.44 -4.98	30.96 3.30 -5.18	27.37 2.87 -4.84
HUDSON AVE_GT_5 23657	25.80 2.57 -4.20	21.84 2.42 -1.22	21.32 2.32 -1.11	20.30 2.07 -2.16	20.39 2.13 -1.65	20.12 2.31 -0.13	23.83 2.79 -0.33	28.93 3.17 -3.60	32.05 3.95 -0.89	36.98 3.99 -5.47	40.38 4.52 -4.71	42.64 4.60 -6.28	54.00 4.60 -17.92	67.64 4.29 -34.40	73.91 4.41 -39.66	75.36 4.73 -38.49	69.42 4.78 -32.32	68.45 4.74 -31.21	52.96 4.62 -17.08	43.55 4.23 -10.54	42.61 4.31 -9.01	39.80 4.44 -4.98	30.96 3.30 -5.18	27.37 2.87 -4.84
HUDSON_AVE_10 24168	25.76 2.53 -4.20	21.80 2.38 -1.22	21.31 2.31 -1.11	20.28 2.06 -2.16	20.36 2.09 -1.65	20.09 2.28 -0.13	23.79 2.75 -0.33	28.91 3.15 -3.60	32.00 3.89 -0.89	36.90 3.91 -5.47	40.29 4.42 -4.71	42.55 4.51 -6.28	53.91 4.50 -17.92	67.59 4.23 -34.40	73.82 4.32 -39.66	75.26 4.63 -38.49	69.29 4.65 -32.32	68.35 4.65 -31.21	52.86 4.53 -17.08	43.46 4.15 -10.54	42.52 4.22 -9.01	39.74 4.38 -4.98	30.96 3.30 -5.18	27.31 2.81 -4.84
HUNTER MOUNT___DRP 323613	25.60 1.77 -4.80	21.28 1.69 -1.39	20.75 1.59 -1.27	19.95 1.41 -2.47	19.96 1.46 -1.88	19.42 1.59 -0.15	23.07 1.99 -0.37	28.40 2.15 -4.10	30.99 2.78 -1.00	32.50 2.81 -2.17	34.45 3.30 0.00	36.10 3.49 -0.84	37.72 3.59 -2.65	40.50 3.39 -8.15	43.17 3.55 -9.79	45.67 3.82 -9.71	47.86 3.94 -11.60	48.81 3.86 -12.45	42.00 3.75 -6.99	36.43 3.34 -4.31	36.24 3.25 -3.69	34.96 3.25 -1.33	26.91 2.32 -2.12	26.94 1.95 -5.34
HUNTINGTON_RES_REC 323705	27.72 2.93 -5.76	23.04 2.75 -2.09	21.77 2.77 -1.12	21.04 2.81 -2.16	20.76 2.49 -1.65	21.11 2.63 -0.80	26.88 3.17 -3.00	35.29 4.50 -8.64	39.52 5.69 -6.61	40.90 5.61 -7.76	45.25 6.42 -7.68	53.23 6.48 -14.99	63.20 6.45 -25.26	69.73 6.14 -34.63	76.75 6.35 -40.57	77.30 6.56 -38.61	70.59 5.95 -32.33	69.66 5.95 -31.22	54.16 5.78 -17.13	46.02 5.32 -11.91	43.66 5.24 -9.12	40.31 4.59 -5.34	35.91 3.57 -9.86	28.62 3.30 -5.67
HUNTLEY___63 23557	19.56 -0.08 -0.61	18.16 -0.22 -0.18	17.71 -0.34 -0.16	16.22 -0.16 -0.31	16.67 -0.18 -0.24	17.43 -0.26 -0.02	20.53 -0.23 -0.05	24.01 -0.20 -2.05	28.79 -1.12 -2.69	31.21 -1.16 -4.84	40.69 -1.03 -10.56	41.41 -0.95 -10.60	41.42 -0.69 -10.62	40.31 -0.26 -11.61	40.77 -0.27 -11.21	42.00 -0.32 -10.18	42.13 -0.26 -10.07	42.27 -0.16 -9.94	38.76 -0.25 -7.76	32.81 -0.34 -4.37	32.49 -0.56 -3.75	30.14 -0.73 -0.49	22.14 -0.34 0.00	19.80 -0.53 -0.67
HUNTLEY___64 23558	19.56 -0.08 -0.61	18.16 -0.22 -0.18	17.71 -0.34 -0.16	16.22 -0.16 -0.31	16.67 -0.18 -0.24	17.43 -0.26 -0.02	20.53 -0.23 -0.05	24.01 -0.20 -2.05	28.79 -1.12 -2.69	31.21 -1.16 -4.84	40.69 -1.03 -10.56	41.41 -0.95 -10.60	41.42 -0.69 -10.62	40.31 -0.26 -11.61	40.77 -0.27 -11.21	42.00 -0.32 -10.18	42.13 -0.26 -10.07	42.27 -0.16 -9.94	38.76 -0.25 -7.76	32.81 -0.34 -4.37	32.49 -0.56 -3.75	30.14 -0.73 -0.49	22.14 -0.34 0.00	19.80 -0.53 -0.67
HUNTLEY___65 23559	19.56 -0.08 -0.61	18.16 -0.22 -0.18	17.71 -0.34 -0.16	16.22 -0.16 -0.31	16.67 -0.18 -0.24	17.43 -0.26 -0.02	20.53 -0.23 -0.05	24.01 -0.20 -2.05	28.79 -1.12 -2.69	31.21 -1.16 -4.84	40.69 -1.03 -10.56	41.41 -0.95 -10.60	41.42 -0.69 -10.62	40.31 -0.26 -11.61	40.77 -0.27 -11.21	42.00 -0.32 -10.18	42.13 -0.26 -10.07	42.27 -0.16 -9.94	38.76 -0.25 -7.76	32.81 -0.34 -4.37	32.49 -0.56 -3.75	30.14 -0.73 -0.49	22.14 -0.34 0.00	19.80 -0.53 -0.67
HUNTLEY___66 23560	19.56 -0.08 -0.61	18.16 -0.22 -0.18	17.71 -0.34 -0.16	16.22 -0.16 -0.31	16.67 -0.18 -0.24	17.43 -0.26 -0.02	20.53 -0.23 -0.05	24.01 -0.20 -2.05	28.79 -1.12 -2.69	31.21 -1.16 -4.84	40.69 -1.03 -10.56	41.41 -0.95 -10.60	41.42 -0.69 -10.62	40.31 -0.26 -11.61	40.77 -0.27 -11.21	42.00 -0.32 -10.18	42.13 -0.26 -10.07	42.27 -0.16 -9.94	38.76 -0.25 -7.76	32.81 -0.34 -4.37	32.49 -0.56 -3.75	30.14 -0.73 -0.49	22.14 -0.34 0.00	19.80 -0.53 -0.67
HUNTLEY___67 23561	19.34 -0.31 -0.61	17.96 -0.42 -0.18	17.53 -0.52 -0.16	16.03 -0.35 -0.32	16.49 -0.37 -0.24	17.23 -0.46 -0.02	20.30 -0.46 -0.05	31.90 -0.42 -10.16	42.15 -1.39 -16.32	56.70 -1.38 -30.55	96.56 -1.31 -66.71	97.46 -1.24 -66.94	97.59 -0.98 -67.08	101.68 -0.58 -73.30	100.01 -0.60 -70.78	95.74 -0.68 -64.27	95.28 -0.62 -63.58	94.77 -0.52 -62.80	79.63 -0.62 -49.00	55.75 -0.63 -27.60	52.16 -0.63 -23.71	32.33 -1.12 -3.07	21.84 -0.63 0.00	19.61 -0.73 -0.68
HUNTLEY___68 23562	19.34 -0.31 -0.61	17.96 -0.42 -0.18	17.53 -0.52 -0.16	16.03 -0.35 -0.32	16.49 -0.37 -0.24	17.23 -0.46 -0.02	20.30 -0.46 -0.05	31.90 -0.42 -10.16	42.15 -1.39 -16.32	56.70 -1.38 -30.55	96.56 -1.31 -66.71	97.46 -1.24 -66.94	97.59 -0.98 -67.08	101.68 -0.58 -73.30	100.01 -0.60 -70.78	95.74 -0.68 -64.27	95.28 -0.62 -63.58	94.77 -0.52 -62.80	79.63 -0.62 -49.00	55.75 -0.63 -27.60	52.16 -0.85 -23.71	32.33 -1.12 -3.07	21.84 -0.63 0.00	19.61 -0.73 -0.68
HYLAND___LFGE 323620	20.11 0.42 -0.66	18.68 0.29 -0.19	18.28 0.22 -0.18	16.61 0.21 -0.34	17.14 0.27 -0.26	18.01 0.32 -0.02	21.44 0.68 -0.05	24.46 0.80 -1.50	28.34 -0.57 -1.70	29.97 -0.49 -2.93	37.12 -0.44 -6.41	37.94 -0.26 -6.43	37.87 -0.06 -6.44	36.12 0.12 -7.04	36.81 0.18 -6.80	38.51 0.19 -6.17	38.59 0.16 -6.11	38.78 0.26 -6.03	36.02 0.06 -4.71	31.34 -0.09 -2.65	31.37 -0.20 -2.28	30.31 -0.36 -0.30	23.03 0.56 0.00	20.72 0.33 -0.73
INDECK___CORINTH 23802	26.65 1.64 -5.98	21.50 1.57 -1.73	20.98 1.50 -1.59	20.54 1.40 -3.08	20.44 1.48 -2.35	19.40 1.54 -0.19	22.46 1.28 -0.47	28.53 1.26 -5.11	30.26 1.80 -1.24	29.66 1.82 -0.32	32.96 1.81 0.00	33.79 1.91 -0.12	33.48 1.60 -0.39	31.35 1.19 -1.20	32.52 1.25 -1.44	34.89 1.32 -1.43	35.38 1.36 -1.71	35.68 1.36 -1.83	33.91 1.62 -1.03	30.85 1.44 -0.63	31.63 1.79 -0.54	32.46 1.88 -0.20	24.02 1.24 -0.31	27.21 1.00 -6.55
INDECK___ILION 23567	19.31 0.44 0.16	18.57 0.42 0.04	18.24 0.39 0.04	16.35 0.37 0.08	16.94 0.38 0.06	18.09 0.42 0.00	21.19 0.50 0.01	22.58 0.55 0.13	27.87 0.68 0.03	28.22 0.69 0.00	31.96 0.81 0.00	32.56 0.79 0.00	32.21 0.72 0.00	29.65 0.69 0.00	30.52 0.69 0.00	32.88 0.74 0.00	33.06 0.74 0.00	33.24 0.75 0.00	31.97 0.72 0.00	29.38 0.61 0.00	29.94 0.64 0.00	31.11 0.73 0.00	23.03 0.56 0.00	19.96 0.47 0.17
INDECK___OLEAN 23982	20.28 0.53 -0.72	18.83 0.42 -0.21	18.36 0.29 -0.19	16.83 0.40 -0.37	17.28 0.38 -0.28	18.08 0.39 -0.02	21.35 0.58 -0.06	27.24 0.91 -4.17	33.39 0.05 -6.12	38.51 -0.28 -11.26	55.61 -0.12 -24.58	56.39 -0.03 -24.66	56.26 0.06 -24.71	56.37 0.41 -27.01	56.29 0.39 -26.08	56.18 0.35 -23.68	56.13 0.39 -23.42	56.11 0.49 -23.14	49.68 0.38 -18.05	39.26 0.32 -10.17	38.53 0.50 -8.74	31.79 0.27 -1.13	23.06 0.58 0.00	20.84 0.39 -0.79

INDECK___OSWEGO 23783	19.00 -0.31 -0.28	17.97 -0.31 -0.08	17.64 -0.32 -0.07	15.93 -0.27 -0.14	16.44 -0.28 -0.11	17.40 -0.28 -0.01	20.38 -0.35 -0.02	22.34 -0.40 -0.58	29.62 -0.54 -2.95	30.03 -0.55 -3.05	35.02 -0.62 -4.49	35.96 -0.60 -4.80	34.07 -0.60 -3.18	29.81 -0.52 -1.38	31.13 -0.51 -1.81	34.43 -0.58 -2.86	34.62 -0.62 -2.92	35.60 -0.58 -3.69	33.68 -0.59 -3.02	30.15 -0.61 -1.97	32.25 -0.64 -3.60	34.17 -0.64 -4.43	22.19 -0.47 -0.19	19.52 -0.43 -0.30
INDECK___YERKES 23781	19.58 -0.06 -0.61	18.19 -0.18 -0.18	17.74 -0.30 -0.16	16.23 -0.14 -0.31	16.70 -0.15 -0.24	17.46 -0.23 -0.02	20.55 -0.21 -0.05	24.06 -0.15 -2.05	28.85 -1.06 -2.69	31.24 -1.13 -4.84	40.72 -1.00 -10.56	41.44 -0.92 -10.60	41.45 -0.66 -10.62	40.33 -0.23 -11.61	40.80 -0.24 -11.21	42.03 -0.29 -10.18	42.16 -0.22 -10.07	42.34 -0.10 -9.94	38.80 -0.22 -7.76	32.86 -0.29 -4.37	32.53 -0.53 -3.75	30.17 -0.70 -0.49	22.18 -0.29 0.00	19.81 -0.51 -0.67
INDIAN POINT_GT_1 24139	25.38 2.21 -4.14	21.47 2.07 -1.20	20.97 1.99 -1.10	19.96 1.77 -2.13	20.05 1.81 -1.63	19.78 1.98 -0.13	23.41 2.38 -0.32	28.40 2.70 -3.54	31.45 3.37 -0.86	36.10 3.41 -5.16	39.71 3.86 -4.70	41.92 3.94 -6.22	53.17 3.94 -17.75	66.52 3.68 -33.88	72.66 3.79 -39.04	74.09 4.08 -37.87	68.03 4.14 -31.58	67.00 4.09 -30.42	51.86 3.97 -16.63	42.67 3.63 -10.26	41.76 3.69 -8.77	39.07 3.80 -4.90	30.35 2.83 -5.05	26.85 2.44 -4.76
INDIAN POINT_GT_2 23659	25.38 2.21 -4.14	21.47 2.07 -1.20	20.97 1.99 -1.10	19.96 1.77 -2.13	20.05 1.81 -1.63	19.78 1.98 -0.13	23.41 2.38 -0.32	28.40 2.70 -3.54	31.45 3.37 -0.86	36.10 3.41 -5.16	39.71 3.86 -4.70	41.92 3.94 -6.22	53.17 3.94 -17.75	66.52 3.68 -33.88	72.66 3.79 -39.04	74.09 4.08 -37.87	68.03 4.14 -31.58	67.00 4.09 -30.42	51.86 3.97 -16.63	42.67 3.63 -10.26	41.76 3.69 -8.77	39.07 3.80 -4.90	30.35 2.83 -5.05	26.85 2.44 -4.76
INDIAN POINT_GT_3 24019	25.38 2.21 -4.14	21.47 2.07 -1.20	20.97 1.99 -1.10	19.96 1.77 -2.13	20.05 1.81 -1.63	19.78 1.98 -0.13	23.41 2.38 -0.32	28.40 2.70 -3.54	31.45 3.37 -0.86	36.10 3.41 -5.16	39.71 3.86 -4.70	41.92 3.94 -6.22	53.17 3.94 -17.75	66.52 3.68 -33.88	72.66 3.79 -39.04	74.09 4.08 -37.87	68.03 4.14 -31.58	67.00 4.09 -30.42	51.86 3.97 -16.63	42.67 3.63 -10.26	41.76 3.69 -8.77	39.07 3.80 -4.90	30.35 2.83 -5.05	26.85 2.44 -4.76
INDIAN POINT___2 23530	25.23 2.13 -4.07	21.40 2.02 -1.18	20.90 1.93 -1.08	19.88 1.72 -2.09	19.98 1.76 -1.60	19.73 1.93 -0.13	23.35 2.32 -0.32	28.27 2.64 -3.48	31.33 3.26 -0.85	35.74 3.30 -4.91	39.59 3.74 -4.70	41.70 3.81 -6.13	52.74 3.81 -17.45	65.47 3.56 -32.95	71.41 3.67 -37.92	72.85 3.95 -36.76	66.54 3.97 -30.25	65.41 3.93 -28.99	50.93 3.84 -15.83	42.06 3.51 -9.77	41.22 3.57 -8.35	38.77 3.64 -4.74	30.02 2.74 -4.81	26.70 2.38 -4.67
INDIAN POINT___3 23531	25.38 2.21 -4.15	21.47 2.07 -1.20	20.97 1.99 -1.10	19.98 1.78 -2.13	20.07 1.83 -1.63	19.78 1.98 -0.13	23.43 2.40 -0.32	28.40 2.70 -3.54	31.43 3.35 -0.86	36.08 3.38 -5.17	39.68 3.83 -4.70	41.90 3.91 -6.23	53.16 3.90 -17.77	66.55 3.65 -33.94	72.70 3.76 -39.11	74.13 4.05 -37.94	68.05 4.07 -31.66	67.03 4.03 -30.51	51.88 3.94 -16.69	42.70 3.63 -10.29	41.76 3.66 -8.80	39.05 3.77 -4.91	30.35 2.81 -5.06	26.85 2.44 -4.76
IP CORINTH___1 23988	26.65 1.64 -5.98	21.50 1.57 -1.73	20.98 1.50 -1.59	20.54 1.40 -3.08	20.44 1.48 -2.35	19.40 1.54 -0.19	22.58 1.41 -0.47	28.66 1.40 -5.11	30.39 1.93 -1.24	29.83 1.98 -0.32	33.15 2.00 0.00	33.98 2.10 -0.12	33.67 1.79 -0.39	31.52 1.36 -1.20	32.67 1.40 -1.44	35.08 1.51 -1.43	35.57 1.55 -1.71	35.88 1.56 -1.83	34.09 1.81 -1.03	31.02 1.61 -0.63	31.80 1.96 -0.54	32.61 2.04 -0.20	24.16 1.37 -0.31	27.32 1.12 -6.55
IP___TICONDEROGA 23804	26.67 1.94 -5.70	21.80 1.95 -1.65	21.27 1.88 -1.51	20.71 1.72 -2.93	20.65 1.80 -2.24	19.87 2.01 -0.18	23.45 2.30 -0.44	29.30 2.28 -4.86	31.53 3.13 -1.18	31.41 2.97 -0.90	34.36 3.21 0.00	35.51 3.40 -0.35	35.84 3.24 -1.11	35.32 2.96 -3.40	36.93 3.01 -4.09	39.38 3.18 -4.05	40.42 3.26 -4.84	40.97 3.28 -5.20	37.55 3.38 -2.92	33.75 3.17 -1.80	34.12 3.28 -1.54	34.12 3.19 -0.55	25.61 2.25 -0.89	27.71 1.79 -6.26
ISLIP_RES_REC 323679	28.08 3.35 -5.70	23.36 3.22 -1.94	22.02 3.02 -1.11	20.94 2.72 -2.16	21.14 2.87 -1.65	21.48 3.13 -0.68	27.40 3.71 -2.99	35.03 4.10 -8.78	39.15 5.15 -6.78	40.58 5.29 -7.76	44.78 5.95 -7.68	52.79 6.04 -14.99	62.73 5.98 -25.26	69.18 5.59 -34.63	76.22 5.82 -40.57	77.05 6.30 -38.61	71.01 6.37 -32.33	70.12 6.40 -31.22	54.57 6.19 -17.12	46.45 5.76 -11.91	44.07 5.66 -9.12	41.50 5.80 -5.31	36.74 4.36 -9.90	28.91 3.72 -5.54
JARVIS____ 23743	19.08 0.21 0.16	18.36 0.20 0.04	18.02 0.18 0.04	16.16 0.18 0.08	16.74 0.18 0.06	17.86 0.19 0.00	20.93 0.23 0.01	22.29 0.27 0.13	27.51 0.33 0.03	27.86 0.33 0.00	31.53 0.38 0.00	32.11 0.35 0.00	31.83 0.35 0.00	29.28 0.32 0.00	30.16 0.33 0.00	32.50 0.35 0.00	32.67 0.36 0.00	32.81 0.32 0.00	31.60 0.34 0.00	29.07 0.29 0.00	29.59 0.29 0.00	30.72 0.33 0.00	22.72 0.25 0.00	19.68 0.20 0.17
JENNISON___1 23625	21.49 1.14 -1.32	19.67 1.09 -0.38	19.27 1.04 -0.35	17.71 0.96 -0.68	18.13 1.00 -0.52	18.81 1.10 -0.04	22.26 1.45 -0.10	25.32 1.68 -1.48	30.35 1.99 -1.15	30.87 2.01 -1.33	36.15 2.37 -2.63	36.63 2.19 -2.67	35.94 1.98 -2.47	33.27 1.88 -2.43	34.12 1.88 -2.40	36.51 2.03 -2.34	36.52 1.87 -2.33	36.84 1.95 -2.40	34.90 1.75 -1.89	31.40 1.50 -1.13	32.12 1.58 -1.24	32.99 1.88 -0.72	24.03 1.53 -0.03	22.38 1.28 -1.45
JENNISON___2 23626	21.49 1.14 -1.32	19.67 1.09 -0.38	19.27 1.04 -0.35	17.71 0.96 -0.68	18.13 1.00 -0.52	18.81 1.10 -0.04	22.26 1.45 -0.10	25.32 1.68 -1.48	30.35 1.99 -1.15	30.87 2.01 -1.33	36.15 2.37 -2.63	36.63 2.19 -2.67	35.94 1.98 -2.47	33.27 1.88 -2.43	34.12 1.88 -2.40	36.51 2.03 -2.34	36.52 1.87 -2.33	36.84 1.95 -2.40	34.90 1.75 -1.89	31.40 1.50 -1.13	32.12 1.58 -1.24	32.99 1.88 -0.72	24.03 1.53 -0.03	22.38 1.28 -1.45
JERICHO_RISE_WT_PWR 323719	17.89 -1.14 0.00	17.20 -1.00 0.00	16.99 -0.89 0.00	15.15 -0.92 0.00	15.69 -0.93 0.00	16.70 -0.97 0.00	19.61 -1.10 0.00	20.96 -1.20 0.00	25.77 -1.44 0.00	26.09 -1.43 0.00	29.47 -1.68 0.00	29.98 -1.78 0.00	29.72 -1.76 0.00	27.11 -1.85 0.00	27.92 -1.91 0.00	30.15 -1.99 0.00	30.38 -1.94 0.00	30.60 -1.89 0.00	29.38 -1.87 0.00	27.34 -1.44 0.00	27.89 -1.41 0.00	28.89 -1.49 0.00	21.30 -1.17 0.00	18.67 -0.98 0.00
KEDC PORT_JEFF_GT2 24210	27.85 3.14 -5.68	23.11 3.02 -1.89	21.86 2.86 -1.11	20.81 2.59 -2.16	20.97 2.71 -1.65	21.23 2.92 -0.64	27.12 3.44 -2.97	34.80 3.86 -8.79	38.82 4.79 -6.81	40.22 4.93 -7.76	44.25 5.42 -7.68	52.06 5.30 -14.99	61.91 5.16 -25.26	68.43 4.84 -34.63	75.41 5.01 -40.57	76.15 5.40 -38.61	70.04 5.40 -32.33	69.14 5.43 -31.22	53.63 5.25 -17.12	45.76 5.07 -11.91	43.40 4.98 -9.12	40.73 5.04 -5.30	36.30 3.93 -9.90	28.58 3.42 -5.50

KEDC PORT_JEFF_GT3 24211	27.85 3.14 -5.68	23.11 3.02 -1.89	21.86 2.86 -1.11	20.81 2.59 -2.16	20.97 2.71 -1.65	21.23 2.92 -0.64	27.12 3.44 -2.97	34.80 3.86 -8.79	38.82 4.79 -6.81	40.22 4.93 -7.76	44.25 5.42 -7.68	52.06 5.30 -14.99	61.91 5.16 -25.26	68.43 4.84 -34.63	75.41 5.01 -40.57	76.15 5.40 -38.61	70.04 5.40 -32.33	69.14 5.43 -31.22	53.63 5.25 -17.12	45.76 5.07 -11.91	43.40 4.98 -9.12	40.73 5.04 -5.30	36.30 3.93 -9.90	28.58 3.42 -5.50
KEDC_GLWD_GT4 24219	27.81 2.66 -6.12	24.30 2.51 -3.59	21.43 2.41 -1.13	20.43 2.18 -2.18	20.49 2.21 -1.67	22.00 2.38 -1.94	26.41 2.88 -2.82	32.00 3.35 -6.50	35.54 4.14 -4.19	39.43 4.18 -7.72	43.41 4.58 -7.68	51.42 4.67 -14.99	61.44 4.69 -25.26	67.96 4.37 -34.63	74.93 4.53 -40.57	75.57 4.82 -38.61	69.46 4.82 -32.33	68.49 4.78 -31.22	53.05 4.66 -17.14	44.95 4.26 -11.91	42.90 4.48 -9.12	40.48 4.53 -5.57	34.77 3.37 -8.93	29.43 2.93 -6.85
KEDC_GLWD_GT5 24220	27.81 2.66 -6.12	24.30 2.51 -3.59	21.43 2.41 -1.13	20.43 2.18 -2.18	20.49 2.21 -1.67	22.00 2.38 -1.94	26.41 2.88 -2.82	32.00 3.35 -6.50	35.54 4.14 -4.19	39.43 4.18 -7.72	43.41 4.58 -7.68	51.42 4.67 -14.99	61.44 4.69 -25.26	67.96 4.37 -34.63	74.93 4.53 -40.57	75.57 4.82 -38.61	69.46 4.82 -32.33	68.49 4.78 -31.22	53.05 4.66 -17.14	44.95 4.26 -11.91	42.90 4.48 -9.12	40.48 4.53 -5.57	34.77 3.37 -8.93	29.43 2.93 -6.85
KENSICO____ 23655	25.52 2.30 -4.19	21.60 2.18 -1.21	21.09 2.09 -1.11	20.08 1.86 -2.15	20.17 1.91 -1.64	19.89 2.08 -0.13	23.54 2.50 -0.33	28.57 2.84 -3.58	31.63 3.54 -0.87	36.38 3.58 -5.28	39.87 4.02 -4.70	42.16 4.13 -6.27	53.55 4.16 -17.90	67.16 3.85 -34.35	73.40 3.97 -39.60	74.84 4.28 -38.43	68.90 4.33 -32.25	67.91 4.29 -31.14	52.48 4.19 -17.04	43.12 3.83 -10.51	42.15 3.87 -8.98	39.30 3.95 -4.97	30.59 2.94 -5.17	27.02 2.55 -4.81
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	25.87 2.46 -4.39	21.80 2.33 -1.27	21.25 2.20 -1.16	20.26 1.94 -2.26	20.31 1.98 -1.72	19.97 2.16 -0.14	23.74 2.69 -0.34	28.89 2.99 -3.75	31.99 3.86 -0.91	34.59 3.94 -3.12	35.70 4.55 0.00	37.71 4.73 -1.21	40.18 4.88 -3.82	45.28 4.57 -11.75	48.68 4.74 -14.11	51.24 5.11 -13.99	54.27 5.23 -16.72	55.60 5.17 -17.94	46.30 4.97 -10.08	39.51 4.52 -6.22	39.09 4.48 -5.31	36.82 4.53 -1.91	28.88 3.35 -3.06	27.43 2.85 -4.92
KIAC_JFK_GT1 23816	25.80 2.57 -4.20	21.82 2.40 -1.22	21.31 2.31 -1.11	20.28 2.06 -2.16	20.36 2.09 -1.65	20.10 2.30 -0.13	23.81 2.78 -0.33	28.89 3.12 -3.60	32.00 3.89 -0.89	36.82 3.82 -5.47	40.13 4.27 -4.71	42.39 4.35 -6.28	53.78 4.38 -17.92	67.47 4.11 -34.40	73.70 4.21 -39.66	75.13 4.50 -38.49	69.19 4.56 -32.32	68.22 4.51 -31.21	52.74 4.41 -17.08	43.34 4.03 -10.54	42.43 4.13 -9.01	39.65 4.28 -4.98	31.01 3.35 -5.18	27.25 2.75 -4.84
KIAC_JFK_GT2 23817	25.80 2.57 -4.20	21.82 2.40 -1.22	21.31 2.31 -1.11	20.28 2.06 -2.16	20.36 2.09 -1.65	20.10 2.30 -0.13	23.81 2.78 -0.33	28.89 3.12 -3.60	32.00 3.89 -0.89	36.82 3.82 -5.47	40.13 4.27 -4.71	42.39 4.35 -6.28	53.78 4.38 -17.92	67.47 4.11 -34.40	73.70 4.21 -39.66	75.13 4.50 -38.49	69.19 4.56 -32.32	68.22 4.51 -31.21	52.74 4.41 -17.08	43.34 4.03 -10.54	42.43 4.13 -9.01	39.65 4.28 -4.98	31.01 3.35 -5.18	27.25 2.75 -4.84
KINTIGH____ 23543	19.04 -0.51 -0.52	17.77 -0.58 -0.15	17.38 -0.64 -0.14	15.82 -0.51 -0.27	16.29 -0.53 -0.20	17.07 -0.62 -0.02	20.11 -0.64 -0.04	20.84 -0.69 0.63	23.99 -1.52 1.71	22.58 -1.51 3.43	22.13 -1.53 7.49	22.78 -1.46 7.52	22.69 -1.26 7.53	19.83 -0.90 8.23	20.96 -0.92 7.95	23.89 -1.03 7.22	24.17 -1.00 7.14	24.53 -0.91 7.05	24.75 -1.00 5.50	24.67 -1.01 3.10	25.46 -1.17 2.66	28.64 -1.40 0.35	21.57 -0.90 0.00	19.37 -0.86 -0.57
LEDERLE____ 23769	25.35 2.32 -4.00	21.56 2.20 -1.16	21.04 2.09 -1.06	19.98 1.86 -2.05	20.09 1.91 -1.57	19.88 2.08 -0.13	23.55 2.53 -0.31	28.41 2.84 -3.41	31.53 3.48 -0.83	35.73 3.52 -4.68	35.17 4.02 0.00	37.67 4.10 -1.81	41.36 4.16 -5.72	50.44 3.88 -17.59	54.96 4.00 -21.13	57.40 4.31 -20.95	61.68 4.33 -25.04	63.65 4.29 -26.87	50.54 4.19 -15.09	41.92 3.83 -9.31	41.12 3.87 -7.96	37.19 3.95 -2.86	30.00 2.94 -4.58	26.80 2.57 -4.57
LINDEN COGEN____ 23786	25.69 2.46 -4.20	21.76 2.35 -1.22	21.27 2.27 -1.11	20.25 2.02 -2.16	20.32 2.06 -1.65	20.05 2.24 -0.13	23.73 2.69 -0.33	28.75 2.99 -3.60	31.78 3.67 -0.89	36.71 3.71 -5.47	38.80 4.18 -3.47	38.86 4.26 -2.84	39.36 4.25 -3.63	42.26 3.97 -9.33	41.64 4.06 -7.75	45.01 4.37 -8.50	45.84 4.39 -9.13	43.91 4.36 -7.06	39.60 4.25 -4.10	38.79 3.88 -6.12	38.76 3.98 -5.47	38.74 4.10 -4.26	30.74 3.08 -5.18	27.21 2.71 -4.84
LIPA_MISC_IPP 23656	27.76 3.08 -5.65	22.99 2.97 -1.82	21.77 2.77 -1.11	20.71 2.49 -2.16	20.92 2.66 -1.65	21.15 2.88 -0.59	27.04 3.38 -2.95	34.58 3.59 -8.83	38.57 4.49 -6.86	39.91 4.62 -7.76	43.97 5.14 -7.68	51.96 5.21 -14.99	61.91 5.16 -25.26	68.40 4.81 -34.63	75.38 4.98 -40.57	76.15 5.40 -38.61	70.11 5.46 -32.33	69.21 5.49 -31.22	53.72 5.34 -17.12	45.64 4.95 -11.91	43.28 4.86 -9.12	40.72 5.04 -5.29	36.24 3.87 -9.90	28.47 3.36 -5.45
LISF__SOLAR 323691	27.83 3.14 -5.66	23.06 3.02 -1.83	21.82 2.82 -1.11	20.75 2.52 -2.16	20.97 2.71 -1.65	21.21 2.93 -0.60	27.10 3.44 -2.96	34.64 3.66 -8.82	38.64 4.57 -6.85	40.00 4.71 -7.76	44.06 5.23 -7.68	52.09 5.33 -14.99	62.03 5.29 -25.26	68.51 4.92 -34.63	75.50 5.10 -40.57	76.28 5.53 -38.61	70.27 5.62 -32.33	69.37 5.65 -31.22	53.88 5.50 -17.12	45.79 5.09 -11.91	43.40 4.98 -9.12	40.84 5.16 -5.30	36.31 3.93 -9.90	28.55 3.44 -5.46
LITTLE FALLS__HYD 24013	19.56 0.68 0.16	18.81 0.65 0.04	18.49 0.64 0.04	16.58 0.59 0.08	17.17 0.62 0.06	18.32 0.65 0.00	21.48 0.79 0.01	22.89 0.86 0.13	28.25 1.06 0.03	28.60 1.07 0.00	32.40 1.25 0.00	33.00 1.24 0.00	32.65 1.17 0.00	30.06 1.10 0.00	30.96 1.13 0.00	33.33 1.19 0.00	33.51 1.20 0.00	33.69 1.20 0.00	32.41 1.16 0.00	29.81 1.03 0.00	30.38 1.08 0.00	31.56 1.18 0.00	23.39 0.92 0.00	20.25 0.77 0.17
LI_NEWBRDGE__DRP 323616	25.97 2.70 -4.24	22.06 2.57 -1.30	21.44 2.45 -1.11	20.40 2.18 -2.15	20.52 2.26 -1.64	20.32 2.46 -0.19	24.01 2.94 -0.36	29.05 3.24 -3.66	33.03 3.95 -1.87	39.10 3.94 -7.63	43.25 4.42 -7.68	51.20 4.45 -14.99	61.18 4.44 -25.26	67.73 4.14 -34.63	74.72 4.32 -40.57	75.34 4.60 -38.61	69.23 4.59 -32.33	68.30 4.58 -31.22	52.87 4.50 -17.12	44.81 4.12 -11.91	42.58 4.16 -9.12	39.91 4.31 -5.21	32.26 3.37 -6.41	27.48 2.93 -4.89
LONG_LAKE_PHOENIX 24014	19.20 -0.11 -0.29	18.16 -0.13 -0.08	17.80 -0.16 -0.08	16.08 -0.13 -0.15	16.60 -0.13 -0.11	17.56 -0.12 -0.01	20.59 -0.14 -0.02	22.47 -0.20 -0.51	29.23 -0.30 -2.31	29.60 -0.30 -2.37	34.30 -0.34 -3.49	35.21 -0.29 -3.73	33.67 -0.28 -2.47	29.83 -0.20 -1.07	31.06 -0.18 -1.41	34.17 -0.19 -2.22	34.36 -0.22 -2.27	35.16 -0.19 -2.87	33.35 -0.25 -2.35	30.02 -0.29 -1.53	31.76 -0.32 -2.79	33.48 -0.33 -3.43	22.33 -0.29 -0.15	19.73 -0.23 -0.31

LOVETT___3 23632	25.16 2.11 -4.02	21.36 2.00 -1.16	20.87 1.91 -1.07	19.83 1.70 -2.06	19.94 1.74 -1.58	19.71 1.91 -0.13	23.32 2.30 -0.31	28.18 2.59 -3.43	31.26 3.21 -0.83	35.51 3.25 -4.74	34.80 3.64 0.00	37.31 3.71 -1.84	41.02 3.75 -5.79	50.26 3.47 -17.82	54.81 3.58 -21.40	57.22 3.86 -21.22	61.56 3.88 -25.36	63.55 3.83 -27.22	50.29 3.75 -15.29	41.66 3.45 -9.43	40.84 3.48 -8.06	36.87 3.58 -2.90	29.81 2.70 -4.64	26.61 2.36 -4.60
LOVETT___4 23642	25.22 2.17 -4.02	21.42 2.06 -1.16	20.92 1.97 -1.07	19.88 1.75 -2.07	19.99 1.80 -1.58	19.76 1.96 -0.13	23.38 2.36 -0.31	28.27 2.68 -3.43	31.35 3.29 -0.84	35.60 3.33 -4.75	34.89 3.74 0.00	37.41 3.81 -1.84	41.13 3.84 -5.80	50.41 3.59 -17.86	54.97 3.70 -21.44	57.35 3.95 -21.26	61.73 4.01 -25.41	63.73 3.96 -27.27	50.45 3.87 -15.32	41.77 3.54 -9.45	40.98 3.60 -8.08	36.96 3.67 -2.91	29.89 2.76 -4.65	26.67 2.42 -4.60
LOVETT___5 23593	25.22 2.17 -4.02	21.42 2.06 -1.16	20.92 1.97 -1.07	19.88 1.75 -2.07	19.99 1.80 -1.58	19.76 1.96 -0.13	23.38 2.36 -0.31	28.27 2.68 -3.43	31.35 3.29 -0.84	35.60 3.33 -4.75	34.89 3.74 0.00	37.41 3.81 -1.84	41.13 3.84 -5.80	50.41 3.59 -17.86	54.97 3.70 -21.44	57.35 3.95 -21.26	61.73 4.01 -25.41	63.73 3.96 -27.27	50.45 3.87 -15.32	41.77 3.54 -9.45	40.98 3.60 -8.08	36.96 3.67 -2.91	29.89 2.76 -4.65	26.67 2.42 -4.60
LOWER RAQUET___HYD 24057	17.64 -1.39 0.00	16.94 -1.26 0.00	16.74 -1.15 0.00	14.91 -1.16 0.00	15.44 -1.18 0.00	16.33 -1.34 0.00	19.01 -1.70 0.00	20.23 -1.95 -0.02	25.11 -2.29 -0.18	25.35 -2.37 -0.19	28.76 -2.68 -0.28	29.14 -2.92 -0.30	28.70 -2.99 -0.20	25.92 -3.13 -0.09	26.66 -3.28 -0.11	28.85 -3.47 -0.18	29.11 -3.39 -0.18	29.34 -3.38 -0.23	28.10 -3.34 -0.19	25.99 -2.79 0.00	26.75 -2.55 0.00	28.01 -2.37 0.00	20.85 -1.62 0.00	18.38 -1.28 0.00
LOWER___HUDSON 24059	26.17 1.24 -5.91	21.09 1.18 -1.71	20.58 1.13 -1.57	20.15 1.04 -3.04	20.03 1.10 -2.32	19.01 1.15 -0.19	22.50 1.33 -0.46	28.58 1.37 -5.04	30.30 1.85 -1.23	29.37 1.84 0.00	33.21 2.06 0.00	33.92 2.16 0.00	33.47 1.98 0.00	30.76 1.80 0.00	31.68 1.85 0.00	34.13 1.99 0.00	34.39 2.07 0.00	34.54 2.05 0.00	33.32 2.06 0.00	30.62 1.84 0.00	31.23 1.93 0.00	32.39 2.00 0.00	23.87 1.39 0.00	27.27 1.16 -6.45
LWR___OSWEGATCHIE_HYD 23850	18.10 -0.93 0.00	17.35 -0.86 0.00	17.08 -0.80 0.00	15.28 -0.79 0.00	15.82 -0.80 0.00	16.81 -0.87 0.00	19.49 -1.22 0.00	20.85 -1.35 -0.04	26.02 -1.55 -0.35	26.30 -1.60 -0.37	29.89 -1.81 -0.54	30.31 -2.03 -0.58	29.66 -2.20 -0.38	26.87 -2.26 -0.17	27.66 -2.39 -0.22	29.91 -2.57 -0.34	30.08 -2.59 -0.35	30.40 -2.53 -0.44	29.09 -2.53 -0.36	26.83 -2.19 -0.24	27.73 -1.99 -0.43	29.18 -1.73 -0.53	21.33 -1.17 -0.02	18.67 -0.98 0.00
LYONS_FALL_HYD 23570	19.05 0.02 0.00	18.24 0.04 0.00	17.89 0.00 0.00	16.06 0.00 0.00	16.63 0.02 0.00	17.73 0.05 0.00	20.90 0.19 0.00	22.49 0.29 -0.05	28.04 0.43 -0.39	28.38 0.44 -0.41	32.29 0.53 -0.61	32.76 0.35 -0.65	32.07 0.16 -0.43	29.23 0.09 -0.19	30.10 0.03 -0.24	32.56 0.03 -0.39	32.62 -0.10 -0.39	32.96 -0.03 -0.50	31.54 -0.12 -0.41	28.87 -0.17 -0.26	29.72 -0.06 -0.48	31.22 0.24 -0.59	22.75 0.25 -0.03	19.81 0.16 0.00
MADISON___COUNTY_LFGE 323628	19.43 0.40 0.00	18.56 0.36 0.00	18.21 0.32 0.00	16.37 0.30 0.00	16.95 0.33 0.00	18.06 0.39 0.00	21.23 0.52 0.00	22.80 0.60 -0.04	28.33 0.74 -0.37	28.66 0.74 -0.39	32.60 0.87 -0.58	33.21 0.82 -0.62	32.59 0.69 -0.41	29.80 0.67 -0.18	30.75 0.69 -0.23	33.22 0.71 -0.37	33.31 0.61 -0.38	33.65 0.68 -0.48	32.21 0.56 -0.39	29.43 0.40 -0.25	30.23 0.47 -0.46	31.62 0.67 -0.57	23.04 0.54 -0.02	20.09 0.43 0.00
MAPLE_RIDGE_WT_1 323574	18.26 -0.46 0.32	17.71 -0.40 0.09	17.46 -0.34 0.08	15.63 -0.27 0.16	16.23 -0.27 0.12	17.36 -0.30 0.01	20.35 -0.33 0.02	21.51 -0.38 0.27	26.69 -0.46 0.07	27.09 -0.44 0.00	30.69 -0.47 0.00	31.29 -0.48 0.00	31.02 -0.47 0.00	28.53 -0.43 0.00	29.38 -0.45 0.00	31.66 -0.48 0.00	31.86 -0.45 0.00	32.07 -0.42 0.00	30.85 -0.41 0.00	28.43 -0.34 0.00	28.92 -0.38 0.00	29.99 -0.40 0.00	22.16 -0.31 0.00	19.02 -0.29 0.34
MAPLE_RIDGE_WT_2 323611	18.26 -0.46 0.32	17.71 -0.40 0.09	17.46 -0.34 0.08	15.63 -0.27 0.16	16.23 -0.27 0.12	17.36 -0.30 0.01	20.35 -0.33 0.02	21.51 -0.38 0.27	26.69 -0.46 0.07	27.09 -0.44 0.00	30.69 -0.47 0.00	31.29 -0.48 0.00	31.02 -0.47 0.00	28.53 -0.43 0.00	29.38 -0.45 0.00	31.66 -0.48 0.00	31.86 -0.45 0.00	32.07 -0.42 0.00	30.85 -0.41 0.00	28.43 -0.34 0.00	28.92 -0.38 0.00	29.99 -0.40 0.00	22.16 -0.31 0.00	19.02 -0.29 0.34
MARBLE_RIVER_WT_PWR 323696	17.93 -1.10 0.00	17.24 -0.97 0.00	17.03 -0.86 0.00	15.20 -0.87 0.00	15.74 -0.88 0.00	16.75 -0.92 0.00	19.61 -1.10 0.00	20.96 -1.20 0.00	25.77 -1.44 0.00	26.07 -1.46 0.00	29.44 -1.71 0.00	29.95 -1.81 0.00	29.69 -1.79 0.00	27.11 -1.85 0.00	27.92 -1.91 0.00	30.15 -1.99 0.00	30.38 -1.94 0.00	30.60 -1.89 0.00	29.41 -1.84 0.00	27.34 -1.44 0.00	27.89 -1.41 0.00	28.89 -1.49 0.00	21.30 -1.17 0.00	18.65 -1.00 0.00
MARSH_HILL_WT_PWR 323713	20.17 0.34 -0.80	18.67 0.24 -0.23	18.24 0.14 -0.21	16.73 0.26 -0.41	17.21 0.28 -0.31	18.02 0.32 -0.03	21.33 0.56 -0.06	24.88 0.66 -2.06	29.82 0.00 -2.60	31.95 0.00 -4.42	40.89 0.22 -9.52	41.78 0.44 -9.57	41.54 0.57 -9.48	40.03 0.84 -10.23	40.63 0.89 -9.91	42.15 0.93 -9.07	42.24 0.94 -8.98	42.45 1.04 -8.92	39.10 0.87 -6.97	33.44 0.69 -3.97	33.41 0.56 -3.56	31.46 0.30 -0.77	22.98 0.49 -0.01	20.90 0.35 -0.89
MG INDUSTRY___DRP 24185	25.62 0.99 -5.60	20.75 0.93 -1.62	20.28 0.91 -1.49	19.76 0.82 -2.88	19.66 0.85 -2.20	18.75 0.90 -0.18	22.22 1.08 -0.44	28.11 1.17 -4.78	29.93 1.55 -1.16	29.10 1.57 0.00	32.90 1.74 0.00	33.57 1.81 0.00	33.25 1.76 0.00	30.61 1.65 0.00	31.53 1.70 0.00	33.97 1.83 0.00	34.19 1.87 0.00	34.31 1.82 0.00	33.07 1.81 0.00	30.42 1.64 0.00	30.94 1.64 0.00	32.08 1.70 0.00	23.69 1.21 0.00	26.79 1.02 -6.11
MID___OSWEGATCHIE_HYD 23849	18.10 -0.93 0.00	17.35 -0.86 0.00	17.08 -0.80 0.00	15.28 -0.79 0.00	15.82 -0.80 0.00	16.81 -0.87 0.00	19.49 -1.22 0.00	20.85 -1.35 -0.04	26.02 -1.55 -0.35	26.30 -1.60 -0.37	29.89 -1.81 -0.54	30.31 -2.03 -0.58	29.66 -2.20 -0.38	26.87 -2.26 -0.17	27.66 -2.39 -0.22	29.91 -2.57 -0.34	30.08 -2.59 -0.35	30.40 -2.53 -0.44	29.09 -2.53 -0.36	26.83 -2.19 -0.24	27.73 -1.99 -0.43	29.18 -1.73 -0.53	21.33 -1.17 -0.02	18.67 -0.98 0.00
MID___RAQUETTE_HYD 23851	17.64 -1.39 0.00	16.94 -1.26 0.00	16.74 -1.15 0.00	14.91 -1.16 0.00	15.44 -1.18 0.00	16.33 -1.34 0.00	19.01 -1.70 0.00	20.23 -1.95 -0.02	25.11 -2.29 -0.18	25.35 -2.37 -0.19	28.76 -2.68 -0.28	29.14 -2.92 -0.30	28.70 -2.99 -0.20	25.92 -3.13 -0.09	26.66 -3.28 -0.11	28.85 -3.47 -0.18	29.11 -3.39 -0.18	29.34 -3.38 -0.23	28.10 -3.34 -0.19	25.99 -2.79 0.00	26.75 -2.55 0.00	28.01 -2.37 0.00	20.85 -1.62 0.00	18.38 -1.28 0.00

MILLIKEN___1 23584	20.28 0.57 -0.68	18.91 0.51 -0.20	18.51 0.45 -0.18	16.85 0.43 -0.35	17.35 0.46 -0.27	18.21 0.51 -0.02	21.66 0.89 -0.06	23.74 0.66 -0.92	29.01 0.76 -1.03	29.53 0.77 -1.23	34.33 0.87 -2.31	35.12 0.99 -2.37	34.55 0.98 -2.09	31.82 0.95 -1.91	32.77 1.01 -1.93	35.17 1.06 -1.97	35.22 0.94 -1.96	35.64 1.07 -2.08	33.84 0.94 -1.65	30.43 0.52 -1.13	31.25 0.50 -1.46	32.10 0.52 -1.20	22.86 0.34 -0.05	20.70 0.30 -0.75
MILLIKEN___2 23585	20.28 0.57 -0.68	18.91 0.51 -0.20	18.51 0.45 -0.18	16.85 0.43 -0.35	17.35 0.46 -0.27	18.21 0.51 -0.02	21.66 0.89 -0.06	23.74 0.66 -0.92	29.01 0.76 -1.03	29.53 0.77 -1.23	34.33 0.87 -2.31	35.12 0.99 -2.37	34.55 0.98 -2.09	31.82 0.95 -1.91	32.77 1.01 -1.93	35.17 1.06 -1.97	35.22 0.94 -1.96	35.64 1.07 -2.08	33.84 0.94 -1.65	30.43 0.52 -1.13	31.25 0.50 -1.46	32.10 0.52 -1.20	22.86 0.34 -0.05	20.70 0.30 -0.75
MILLIKEN___DIESEL 23629	20.28 0.57 -0.68	18.91 0.51 -0.20	18.51 0.45 -0.18	16.85 0.43 -0.35	17.35 0.46 -0.27	18.21 0.51 -0.02	21.66 0.89 -0.06	23.74 0.66 -0.92	29.01 0.76 -1.03	29.53 0.77 -1.23	34.33 0.87 -2.31	35.12 0.99 -2.37	34.55 0.98 -2.09	31.82 0.95 -1.91	32.77 1.01 -1.93	35.17 1.06 -1.97	35.22 0.94 -1.96	35.64 1.07 -2.08	33.84 0.94 -1.65	30.43 0.52 -1.13	31.25 0.50 -1.46	32.10 0.52 -1.20	22.86 0.34 -0.05	20.70 0.30 -0.75
MILLSEAT___LFGE 323607	19.50 -0.09 -0.56	18.15 -0.22 -0.16	17.73 -0.30 -0.15	16.14 -0.21 -0.29	16.64 -0.20 -0.22	17.44 -0.25 -0.02	20.63 -0.12 -0.04	23.21 -0.18 -1.23	27.55 -1.03 -1.36	28.85 -1.02 -2.34	35.40 -0.87 -5.11	36.13 -0.76 -5.13	36.12 -0.51 -5.14	34.41 -0.17 -5.62	35.11 -0.15 -5.43	36.88 -0.19 -4.93	37.00 -0.19 -4.87	37.24 -0.06 -4.81	34.79 -0.22 -3.76	30.55 -0.34 -2.12	30.59 -0.53 -1.82	29.83 -0.79 -0.24	22.02 -0.45 0.00	19.77 -0.51 -0.62
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	25.44 2.24 -4.17	21.53 2.13 -1.21	21.03 2.04 -1.11	20.02 1.81 -2.14	20.11 1.86 -1.64	19.82 2.01 -0.13	23.48 2.44 -0.32	28.49 2.77 -3.56	31.51 3.43 -0.87	36.23 3.47 -5.24	39.77 3.93 -4.70	42.02 4.00 -6.25	53.37 4.03 -17.85	66.88 3.74 -34.18	73.08 3.85 -39.40	74.51 4.15 -38.22	68.52 4.20 -32.00	67.53 4.16 -30.88	52.18 4.03 -16.89	42.91 3.71 -10.42	41.95 3.75 -8.91	39.18 3.86 -4.94	30.48 2.88 -5.13	26.92 2.48 -4.79
MODEL_CITY_ENERGY 24167	19.15 -0.47 -0.59	17.79 -0.58 -0.17	17.36 -0.68 -0.16	15.87 -0.50 -0.30	16.32 -0.53 -0.23	17.06 -0.64 -0.02	20.07 -0.68 -0.05	22.88 -0.84 -1.57	27.23 -1.88 -1.89	28.99 -1.87 -3.33	36.57 -1.87 -7.28	37.26 -1.81 -7.31	37.27 -1.54 -7.32	35.89 -1.07 -8.00	36.45 -1.10 -7.72	37.93 -1.22 -7.01	38.09 -1.16 -6.94	38.27 -1.07 -6.85	35.45 -1.16 -5.35	30.64 -1.15 -3.01	30.51 -1.38 -2.59	29.05 -1.67 -0.34	21.44 -1.03 0.00	19.33 -0.98 -0.65
MODERN_LFGE___ 323580	19.15 -0.47 -0.59	17.79 -0.58 -0.17	17.36 -0.68 -0.16	15.87 -0.50 -0.30	16.32 -0.53 -0.23	17.06 -0.64 -0.02	20.07 -0.68 -0.05	22.88 -0.84 -1.57	27.23 -1.88 -1.89	28.99 -1.87 -3.33	36.57 -1.87 -7.28	37.26 -1.81 -7.31	37.27 -1.54 -7.32	35.89 -1.07 -8.00	36.45 -1.10 -7.72	37.93 -1.22 -7.01	38.09 -1.16 -6.94	38.27 -1.07 -6.85	35.45 -1.16 -5.35	30.64 -1.15 -3.01	30.51 -1.38 -2.59	29.05 -1.67 -0.34	21.44 -1.03 0.00	19.33 -0.98 -0.65
MOHAWK_PAPER___DRP 24187	25.93 1.10 -5.79	20.91 1.04 -1.68	20.41 0.98 -1.54	19.94 0.90 -2.98	19.82 0.93 -2.27	18.83 0.97 -0.18	22.36 1.20 -0.45	28.37 1.26 -4.95	30.14 1.72 -1.20	29.26 1.74 0.00	33.12 1.96 0.00	33.80 2.03 0.00	33.38 1.89 0.00	30.73 1.77 0.00	31.65 1.82 0.00	34.10 1.96 0.00	34.32 2.00 0.00	34.44 1.95 0.00	33.19 1.94 0.00	30.53 1.76 0.00	31.08 1.79 0.00	32.23 1.85 0.00	23.78 1.30 0.00	27.07 1.08 -6.33
MONGAUP___HYD 23641	25.18 2.42 -3.73	21.59 2.31 -1.08	21.06 2.18 -0.99	19.89 1.91 -1.92	20.06 1.98 -1.46	19.91 2.12 -0.12	23.63 2.63 -0.29	28.20 2.86 -3.18	31.56 3.56 -0.78	35.16 3.63 -4.00	35.30 4.14 0.00	37.63 4.32 -1.55	40.60 4.22 -4.89	47.71 3.71 -15.05	51.80 3.91 -18.07	54.07 4.02 -17.91	57.83 4.10 -21.41	59.53 4.06 -22.98	48.07 3.91 -12.91	40.25 3.51 -7.96	39.97 3.87 -6.80	36.96 4.13 -2.45	29.49 3.10 -3.92	26.56 2.65 -4.25
MONTAUK___DIESEL 23721	28.97 4.28 -5.66	24.05 4.02 -1.83	22.77 3.77 -1.11	21.58 3.36 -2.16	21.87 3.61 -1.65	22.20 3.92 -0.60	28.34 4.68 -2.95	36.12 5.14 -8.83	40.71 6.64 -6.86	42.25 6.96 -7.76	46.84 8.01 -7.68	55.07 8.32 -14.99	65.09 8.34 -25.26	71.38 7.79 -34.63	78.39 8.00 -40.57	79.53 8.78 -38.61	73.57 8.92 -32.33	72.68 8.97 -31.22	56.97 8.60 -17.12	48.49 7.80 -11.91	45.95 7.53 -9.12	43.33 7.66 -5.30	37.88 5.51 -9.90	29.77 4.66 -5.45
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	25.70 2.47 -4.20	21.76 2.35 -1.22	21.25 2.25 -1.11	20.23 2.01 -2.16	20.32 2.06 -1.65	20.05 2.24 -0.13	23.73 2.69 -0.33	28.79 3.06 -3.57	31.89 3.81 -0.86	36.51 3.85 -5.13	40.20 4.36 -4.68	42.45 4.41 -6.28	53.81 4.41 -17.92	67.47 4.11 -34.40	73.73 4.23 -39.66	75.16 4.53 -38.49	69.19 4.56 -32.32	68.25 4.55 -31.21	52.77 4.44 -17.08	43.37 4.06 -10.54	42.46 4.16 -9.01	39.61 4.25 -4.98	30.85 3.19 -5.18	27.22 2.75 -4.81
MUNSVILLE_WIND_PWR 323609	21.56 1.39 -1.14	19.93 1.40 -0.33	19.51 1.32 -0.30	17.89 1.24 -0.59	18.38 1.31 -0.45	19.16 1.45 -0.04	22.77 1.97 -0.09	25.82 2.33 -1.33	31.21 2.83 -1.16	31.79 2.89 -1.38	37.25 3.43 -2.67	37.60 3.11 -2.73	36.68 2.71 -2.49	33.85 2.49 -2.40	34.73 2.51 -2.39	37.16 2.67 -2.35	37.05 2.39 -2.34	37.46 2.54 -2.44	35.43 2.25 -1.92	31.76 1.81 -1.17	32.65 2.02 -1.33	33.76 2.52 -0.86	24.55 2.04 -0.03	22.60 1.69 -1.25
N SALMON___HYD 24042	17.89 -1.14 0.00	17.20 -1.00 0.00	17.03 -0.86 0.00	15.12 -0.95 0.00	15.65 -0.96 0.00	16.65 -1.03 0.00	19.55 -1.16 0.00	20.90 -1.26 0.00	25.67 -1.55 0.00	26.01 -1.51 0.00	29.41 -1.74 0.00	29.92 -1.84 0.00	29.63 -1.86 0.00	26.85 -2.11 0.00	27.62 -2.21 0.00	29.86 -2.28 0.00	30.12 -2.20 0.00	30.34 -2.15 0.00	29.10 -2.16 0.00	27.20 -1.58 0.00	27.80 -1.49 0.00	28.86 -1.52 0.00	21.26 -1.21 0.00	18.63 -1.02 0.00
N.E_GEN_SANDY PD 24062	25.74 1.56 -5.15	21.20 1.51 -1.49	20.70 1.45 -1.37	20.03 1.32 -2.65	20.00 1.36 -2.02	19.32 1.48 -0.16	22.87 1.76 -0.40	28.63 1.86 -4.61	30.50 2.42 -0.86	32.31 2.39 -2.39	33.80 2.65 0.00	35.45 2.76 -0.93	37.14 2.74 -2.92	40.49 2.55 -8.98	43.21 2.59 -10.78	45.63 2.79 -10.69	47.94 2.84 -12.78	49.00 2.79 -13.72	41.77 2.81 -7.70	36.09 2.56 -4.75	35.97 2.61 -4.06	33.89 2.61 -0.90	27.31 1.93 -2.90	27.00 1.61 -5.73
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	25.26 2.23 -4.01	21.47 2.11 -1.16	20.97 2.02 -1.06	19.92 1.80 -2.06	20.02 1.83 -1.57	19.80 2.00 -0.13	23.44 2.42 -0.31	28.31 2.72 -3.42	31.40 3.35 -0.83	35.63 3.38 -4.72	34.98 3.83 0.00	37.53 3.94 -1.83	41.22 3.97 -5.77	50.41 3.71 -17.74	54.96 3.82 -21.31	57.35 4.08 -21.12	61.70 4.14 -25.25	63.68 4.09 -27.10	50.48 4.00 -15.22	41.82 3.66 -9.39	41.01 3.69 -8.03	37.04 3.77 -2.89	29.92 2.83 -4.62	26.72 2.48 -4.59

NARROWS_GT1_1 24228	25.94	21.97	21.46	20.42	20.50	20.22	23.87	29.01	35.02	40.10	40.54	42.77	54.00	67.70	73.97	75.39	69.42	68.55	53.05	43.69	42.82	42.00	43.86	27.49
	2.70	2.55	2.45	2.18	2.23	2.40	2.84	3.24	4.03	4.13	4.67	4.73	4.60	4.34	4.47	4.76	4.78	4.81	4.72	4.37	4.51	4.65	3.48	2.99
	-4.21	-1.22	-1.12	-2.17	-1.66	-0.14	-0.33	-3.61	-3.77	-8.45	-4.71	-6.28	-17.92	-34.40	-39.66	-38.49	-32.32	-31.25	-17.08	-10.54	-9.01	-6.97	-17.90	-4.85
NARROWS_GT1_2 24229	25.94	21.97	21.46	20.42	20.50	20.22	23.87	29.01	35.02	40.10	40.54	42.77	54.00	67.70	73.97	75.39	69.42	68.55	53.05	43.69	42.82	42.00	43.86	27.49
	2.70	2.55	2.45	2.18	2.23	2.40	2.84	3.24	4.03	4.13	4.67	4.73	4.60	4.34	4.47	4.76	4.78	4.81	4.72	4.37	4.51	4.65	3.48	2.99
	-4.21	-1.22	-1.12	-2.17	-1.66	-0.14	-0.33	-3.61	-3.77	-8.45	-4.71	-6.28	-17.92	-34.40	-39.66	-38.49	-32.32	-31.25	-17.08	-10.54	-9.01	-6.97	-17.90	-4.85
NARROWS_GT1_3 24230	25.94	21.97	21.46	20.42	20.50	20.22	23.87	29.01	35.02	40.10	40.54	42.77	54.00	67.70	73.97	75.39	69.42	68.55	53.05	43.69	42.82	42.00	43.86	27.49
	2.70	2.55	2.45	2.18	2.23	2.40	2.84	3.24	4.03	4.13	4.67	4.73	4.60	4.34	4.47	4.76	4.78	4.81	4.72	4.37	4.51	4.65	3.48	2.99
	-4.21	-1.22	-1.12	-2.17	-1.66	-0.14	-0.33	-3.61	-3.77	-8.45	-4.71	-6.28	-17.92	-34.40	-39.66	-38.49	-32.32	-31.25	-17.08	-10.54	-9.01	-6.97	-17.90	-4.85
NARROWS_GT1_4 24231	25.94	21.97	21.46	20.42	20.50	20.22	23.87	29.01	35.02	40.10	40.54	42.77	54.00	67.70	73.97	75.39	69.42	68.55	53.05	43.69	42.82	42.00	43.86	27.49
	2.70	2.55	2.45	2.18	2.23	2.40	2.84	3.24	4.03	4.13	4.67	4.73	4.60	4.34	4.47	4.76	4.78	4.81	4.72	4.37	4.51	4.65	3.48	2.99
	-4.21	-1.22	-1.12	-2.17	-1.66	-0.14	-0.33	-3.61	-3.77	-8.45	-4.71	-6.28	-17.92	-34.40	-39.66	-38.49	-32.32	-31.25	-17.08	-10.54	-9.01	-6.97	-17.90	-4.85
NARROWS_GT1_5 24232	25.94	21.97	21.46	20.42	20.50	20.22	23.87	29.01	35.02	40.10	40.54	42.77	54.00	67.70	73.97	75.39	69.42	68.55	53.05	43.69	42.82	42.00	43.86	27.49
	2.70	2.55	2.45	2.18	2.23	2.40	2.84	3.24	4.03	4.13	4.67	4.73	4.60	4.34	4.47	4.76	4.78	4.81	4.72	4.37	4.51	4.65	3.48	2.99
	-4.21	-1.22	-1.12	-2.17	-1.66	-0.14	-0.33	-3.61	-3.77	-8.45	-4.71	-6.28	-17.92	-34.40	-39.66	-38.49	-32.32	-31.25	-17.08	-10.54	-9.01	-6.97	-17.90	-4.85
NARROWS_GT1_6 24233	25.94	21.97	21.46	20.42	20.50	20.22	23.87	29.01	35.02	40.10	40.54	42.77	54.00	67.70	73.97	75.39	69.42	68.55	53.05	43.69	42.82	42.00	43.86	27.49
	2.70	2.55	2.45	2.18	2.23	2.40	2.84	3.24	4.03	4.13	4.67	4.73	4.60	4.34	4.47	4.76	4.78	4.81	4.72	4.37	4.51	4.65	3.48	2.99
	-4.21	-1.22	-1.12	-2.																				



NARROWS_GT2_8 24243	25.94 2.70 -4.21	21.97 2.55 -1.22	21.46 2.45 -1.12	20.42 2.18 -2.17	20.50 2.23 -1.66	20.22 2.40 -0.14	23.87 2.84 -0.33	29.01 3.24 -3.61	35.02 4.03 -3.77	40.10 4.13 -8.45	40.54 4.67 -4.71	42.77 4.73 -6.28	54.00 4.60 -17.92	67.70 4.34 -34.40	73.97 4.47 -39.66	75.39 4.76 -38.49	69.42 4.78 -32.32	68.55 4.81 -31.25	53.05 4.72 -17.08	43.69 4.37 -10.54	42.82 4.51 -9.01	42.00 4.65 -6.97	43.86 3.48 -17.90	27.49 2.99 -4.85
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	25.60 1.77 -4.80	21.28 1.69 -1.39	20.75 1.59 -1.27	19.95 1.41 -2.47	19.96 1.46 -1.88	19.42 1.59 -0.15	23.07 1.99 -0.37	28.40 2.15 -4.10	30.99 2.78 -1.00	32.50 2.81 -2.17	34.45 3.30 0.00	36.10 3.49 -0.84	37.72 3.59 -2.65	40.50 3.39 -8.15	43.17 3.55 -9.79	45.67 3.82 -9.71	47.86 3.94 -11.60	48.81 3.86 -12.45	42.00 3.75 -6.99	36.43 3.34 -4.31	36.24 3.25 -3.69	34.96 3.25 -1.33	26.91 2.32 -2.12	26.94 1.95 -5.34
NEG CAPITAL___MECHNVIL 23645	26.64 1.60 -6.01	21.47 1.53 -1.74	20.91 1.43 -1.59	20.49 1.33 -3.09	20.37 1.40 -2.36	19.29 1.43 -0.19	22.79 1.62 -0.47	28.95 1.66 -5.13	30.67 2.20 -1.25	29.78 2.26 0.00	33.65 2.49 0.00	34.37 2.61 0.00	33.78 2.30 0.00	31.02 2.06 0.00	31.95 2.12 0.00	34.42 2.28 0.00	34.68 2.36 0.00	34.86 2.37 0.00	33.63 2.37 0.00	30.91 2.13 0.00	31.55 2.26 0.00	32.78 2.40 0.00	24.14 1.66 0.00	27.62 1.40 -6.56
NEG CENTRAL_HIGH_ACRES 23767	18.93 -0.55 -0.45	17.75 -0.58 -0.13	17.38 -0.63 -0.12	15.73 -0.56 -0.23	16.24 -0.55 -0.18	17.10 -0.58 -0.01	20.23 -0.52 -0.04	21.79 -0.55 -0.19	25.92 -1.01 0.29	25.80 -0.99 0.74	28.52 -1.03 1.61	29.23 -0.92 1.61	29.05 -0.82 1.61	26.59 -0.61 1.76	27.56 -0.57 1.70	29.98 -0.61 1.55	30.08 -0.71 1.53	30.36 -0.62 1.51	29.32 -0.75 1.18	27.28 -0.84 0.66	27.79 -0.94 0.57	29.21 -1.09 0.07	21.69 -0.79 0.00	19.39 -0.77 -0.50
NEG CENTRAL___DRP 24199	19.57 0.06 -0.48	18.34 0.00 -0.14	17.96 -0.05 -0.13	16.31 0.00 -0.25	16.81 0.00 -0.19	17.71 0.02 -0.02	20.93 0.19 -0.04	23.14 0.40 -0.58	28.19 0.57 -0.40	28.45 0.63 -0.28	32.29 0.72 -0.42	33.16 0.95 -0.45	32.79 1.01 -0.30	30.07 0.99 -0.13	31.04 1.04 -0.17	33.41 1.00 -0.27	33.27 0.68 -0.27	33.78 0.94 -0.34	32.41 0.87 -0.28	29.31 -0.06 -0.59	30.19 -0.17 -1.07	31.42 -0.27 -1.31	22.24 -0.29 -0.06	19.95 -0.23 -0.53
NEG CENTRAL___INDECK 23768	20.13 0.44 -0.66	18.70 0.31 -0.19	18.29 0.23 -0.18	16.65 0.24 -0.34	17.16 0.28 -0.26	18.03 0.33 -0.02	21.42 0.66 -0.05	24.44 0.78 -1.51	28.32 -0.60 -1.71	29.93 -0.55 -2.95	37.13 -0.47 -6.44	37.94 -0.29 -6.47	37.84 0.13 -6.48	36.13 0.09 -7.08	36.79 0.12 -6.84	38.48 0.13 -6.21	38.56 0.10 -6.14	38.75 0.20 -6.07	36.02 0.03 -4.73	31.33 -0.11 -2.67	31.32 -0.26 -2.29	30.28 -0.40 -0.30	22.99 0.52 0.00	20.70 0.31 -0.73
NEG CENTRAL___SENECA 23627	19.67 0.10 -0.54	18.38 0.02 -0.16	17.99 -0.04 -0.14	16.34 0.00 -0.28	16.85 0.02 -0.21	17.74 0.05 -0.02	21.00 0.25 -0.04	22.99 0.31 -0.52	27.02 -0.33 -0.13	27.20 -0.33 0.00	30.87 -0.28 0.00	31.64 -0.13 0.00	31.39 -0.09 0.00	29.05 0.09 0.00	29.95 0.12 0.00	32.27 0.13 0.00	32.38 0.06 0.00	32.65 0.16 0.00	31.32 0.06 0.00	28.72 -0.06 0.00	29.15 -0.15 0.00	30.11 -0.27 0.00	22.54 0.07 0.00	20.35 0.04 -0.66
NEG CENTRAL___STATE_STREET 24147	20.09 0.57 -0.49	18.83 0.49 -0.14	18.44 0.43 -0.13	16.73 0.42 -0.25	17.27 0.46 -0.19	18.22 0.53 -0.02	22.00 1.24 -0.05	23.85 1.11 -0.58	28.98 1.36 -0.40	29.27 1.46 -0.28	33.19 1.62 -0.42	34.08 1.87 -0.45	33.67 1.89 -0.30	30.91 1.83 -0.13	31.88 1.88 -0.17	34.37 1.96 -0.27	34.24 1.65 -0.27	34.72 1.88 -0.34	33.28 1.75 -0.28	30.11 0.75 -0.59	31.04 0.67 -1.07	32.33 0.64 -1.31	22.91 0.38 -0.06	20.54 0.35 -0.53
NEG MILLWOOD___DRP 24198	25.81 2.42 -4.36	21.75 2.29 -1.26	21.21 2.16 -1.16	20.23 1.93 -2.24	20.30 1.98 -1.71	19.97 2.16 -0.14	23.68 2.63 -0.34	28.85 2.97 -3.72	31.83 3.70 -0.91	36.17 3.74 -4.90	40.15 4.30 -4.70	42.27 4.38 -6.12	53.39 4.47 -17.43	66.03 4.17 -32.90	72.05 4.36 -37.87	73.54 4.69 -36.71	67.26 4.75 -30.19	66.10 4.68 -28.93	51.58 4.53 -15.80	42.64 4.12 -9.75	41.78 4.16 -8.33	39.37 4.25 -4.74	30.39 3.12 -4.79	27.28 2.63 -4.99
NEG NORTH_FLCN_SEA 23793	18.10 -0.93 0.00	17.40 -0.80 0.00	17.21 -0.68 0.00	15.33 -0.74 0.00	15.87 -0.75 0.00	16.90 -0.78 0.00	20.05 -0.66 0.00	21.45 -0.71 0.00	26.35 -0.87 0.00	26.70 -0.83 0.00	30.19 -0.97 0.00	30.74 -1.02 0.00	30.48 -1.01 0.00	27.66 -1.30 0.00	28.46 -1.37 0.00	30.76 -1.38 0.00	31.02 -1.29 0.00	31.25 -1.23 0.00	29.97 -1.28 0.00	28.03 -0.75 0.00	28.59 -0.70 0.00	29.59 -0.79 0.00	21.78 -0.70 0.00	19.07 -0.59 0.00
NEG NORTH_KES_CHATGAY 23792	17.93 -1.10 0.00	17.22 -0.98 0.00	17.03 -0.86 0.00	15.17 -0.90 0.00	15.70 -0.91 0.00	16.72 -0.95 0.00	19.65 -1.06 0.00	21.00 -1.15 0.00	25.80 -1.42 0.00	26.15 -1.38 0.00	29.53 -1.62 0.00	30.05 -1.72 0.00	29.79 -1.70 0.00	27.14 -1.82 0.00	27.95 -1.88 0.00	30.18 -1.96 0.00	30.41 -1.91 0.00	30.64 -1.85 0.00	29.44 -1.81 0.00	27.40 -1.38 0.00	27.95 -1.35 0.00	28.95 -1.43 0.00	21.33 -1.15 0.00	18.69 -0.96 0.00
NEG NORTH___ALICE_FALLS 23915	18.06 -0.97 0.00	17.38 -0.82 0.00	17.21 -0.68 0.00	15.28 -0.79 0.00	15.82 -0.80 0.00	16.84 -0.83 0.00	19.97 -0.74 0.00	21.36 -0.80 0.00	26.21 -1.01 0.00	26.59 -0.94 0.00	30.06 -1.09 0.00	30.62 -1.14 0.00	30.35 -1.13 0.00	27.48 -1.48 0.00	28.31 -1.52 0.00	30.60 -1.54 0.00	30.86 -1.45 0.00	31.09 -1.40 0.00	29.82 -1.44 0.00	27.92 -0.86 0.00	28.51 -0.79 0.00	29.50 -0.88 0.00	21.69 -0.79 0.00	18.97 -0.69 0.00
NEG NORTH___LWR_SARANAC 23913	18.06 -0.97 0.00	17.38 -0.82 0.00	17.21 -0.68 0.00	15.28 -0.79 0.00	15.82 -0.80 0.00	16.84 -0.83 0.00	19.97 -0.74 0.00	21.36 -0.80 0.00	26.21 -1.01 0.00	26.59 -0.94 0.00	30.06 -1.09 0.00	30.62 -1.14 0.00	30.35 -1.13 0.00	27.48 -1.48 0.00	28.31 -1.52 0.00	30.60 -1.54 0.00	30.86 -1.45 0.00	31.09 -1.40 0.00	29.82 -1.44 0.00	27.92 -0.86 0.00	28.51 -0.79 0.00	29.50 -0.88 0.00	21.69 -0.79 0.00	18.97 -0.69 0.00
NEG NORTH___PLATTSBURG 23628	18.06 -0.97 0.00	17.38 -0.82 0.00	17.21 -0.68 0.00	15.28 -0.79 0.00	15.82 -0.80 0.00	16.84 -0.83 0.00	19.97 -0.74 0.00	21.36 -0.80 0.00	26.21 -1.01 0.00	26.59 -0.94 0.00	30.06 -1.09 0.00	30.62 -1.14 0.00	30.35 -1.13 0.00	27.48 -1.48 0.00	28.31 -1.52 0.00	30.60 -1.54 0.00	30.86 -1.45 0.00	31.09 -1.40 0.00	29.82 -1.44 0.00	27.92 -0.86 0.00	28.51 -0.79 0.00	29.50 -0.88 0.00	21.69 -0.79 0.00	18.97 -0.69 0.00
NEG WEST_LEA_LOCKPORT 23791	19.29 -0.32 -0.59	17.93 -0.44 -0.17	17.51 -0.54 -0.16	16.00 -0.37 -0.30	16.47 -0.38 -0.23	17.20 -0.49 -0.02	20.28 -0.48 -0.05	22.86 -0.69 -1.39	27.13 -1.69 -1.60	28.63 -1.68 -2.78	35.58 -1.65 -6.08	36.28 -1.59 -6.10	36.28 -1.32 -6.11	34.77 -0.87 -6.68	35.39 -0.89 -6.45	37.00 -1.00 -5.86	37.17 -0.94 -5.80	37.37 -0.84 -5.72	34.78 -0.94 -4.47	30.35 -0.95 -2.52	30.29 -1.17 -2.16	29.20 -1.46 -0.28	21.60 -0.88 0.00	19.52 -0.79 -0.65

NEG WEST___LANCASTR 23811	19.98 0.27 -0.68	18.54 0.14 -0.20	18.08 0.02 -0.18	16.58 0.16 -0.35	17.02 0.13 -0.27	17.80 0.11 -0.02	20.99 0.23 -0.05	27.01 0.47 -4.39	33.36 -0.38 -6.52	39.10 -0.47 -12.04	57.16 -0.28 -26.29	57.95 -0.19 -26.38	57.89 -0.03 -26.43	58.16 0.32 -28.88	58.05 0.33 -27.89	57.79 0.32 -25.33	57.72 0.36 -25.05	57.72 0.49 -24.74	50.94 0.38 -19.31	39.94 0.29 -10.88	38.82 0.18 -9.34	31.53 -0.06 -1.21	22.72 0.25 0.00	20.43 0.02 -0.75
NEG_PENN_ALLEGHNY 23528	21.02 0.70 -1.28	19.21 0.64 -0.37	18.80 0.57 -0.34	17.29 0.56 -0.66	17.70 0.58 -0.50	18.33 0.62 -0.04	21.62 0.81 -0.10	24.61 0.89 -1.56	29.48 0.87 -1.39	30.14 0.85 -1.76	35.66 1.00 -3.51	36.41 1.08 -3.57	35.89 1.07 -3.33	33.38 1.10 -3.32	34.27 1.16 -3.28	36.52 1.22 -3.16	36.65 1.20 -3.14	36.95 1.23 -3.22	34.91 1.12 -2.54	31.27 1.01 -1.48	31.87 1.00 -1.58	32.19 0.97 -0.83	23.27 0.76 -0.03	21.77 0.71 -1.40
NEG___GEN_MONROE 24207	19.56 0.06 -0.47	18.32 -0.02 -0.14	17.94 -0.07 -0.12	16.23 -0.08 -0.24	16.77 -0.03 -0.18	17.71 0.02 -0.01	21.04 0.29 -0.04	22.88 0.31 -0.41	27.07 -0.25 -0.10	27.28 -0.25 0.00	31.06 -0.09 0.00	31.83 0.06 0.00	31.74 0.25 0.00	29.33 0.38 0.00	30.25 0.42 0.00	32.56 0.42 0.00	32.64 0.32 0.00	32.88 0.39 0.00	31.47 0.22 0.00	28.81 0.03 0.00	29.24 -0.06 0.00	30.20 -0.18 0.00	22.36 -0.11 0.00	19.94 -0.23 -0.52
NEPA___ENERGY 23901	19.79 -0.06 -0.82	18.31 -0.13 -0.24	17.89 -0.21 -0.22	16.40 -0.08 -0.42	16.82 -0.12 -0.32	17.54 -0.16 -0.03	20.65 -0.12 -0.06	23.88 -0.02 -1.75	28.18 -0.95 -1.92	29.74 -1.07 -3.29	37.31 -1.03 -7.18	38.02 -0.95 -7.21	37.86 -0.85 -7.22	36.36 -0.49 -7.89	36.92 -0.54 -7.62	38.45 -0.61 -6.92	38.58 -0.58 -6.85	38.76 -0.49 -6.76	35.97 -0.56 -5.28	31.20 -0.55 -2.97	31.23 -0.62 -2.55	29.86 -0.85 -0.33	22.18 -0.29 0.00	20.32 -0.23 -0.90
NEVERSINK___HYD 23608	25.49 2.07 -4.39	21.44 1.97 -1.27	20.89 1.84 -1.16	19.93 1.61 -2.26	19.98 1.65 -1.72	19.62 1.80 -0.14	23.33 2.28 -0.34	28.45 2.55 -3.75	32.05 3.92 -0.91	34.64 3.99 -3.12	35.80 4.64 0.00	37.77 4.80 -1.21	40.28 4.97 -3.82	45.37 4.66 -11.75	48.77 4.83 -14.11	51.33 5.21 -13.99	54.36 5.33 -16.72	55.70 5.26 -17.94	46.39 5.06 -10.08	39.60 4.60 -6.22	39.15 4.54 -5.31	36.91 4.62 -1.91	28.93 3.39 -3.06	27.47 2.89 -4.92
NEWTON___FALLS_HYD 23847	18.10 -0.93 0.00	17.35 -0.86 0.00	17.08 -0.80 0.00	15.28 -0.79 0.00	15.82 -0.80 0.00	16.81 -0.87 0.00	19.49 -1.22 0.00	20.85 -1.35 -0.04	26.02 -1.55 -0.35	26.30 -1.60 -0.37	29.89 -1.81 -0.54	30.31 -2.03 -0.58	29.66 -2.20 -0.38	26.87 -2.26 -0.17	27.66 -2.39 -0.22	29.91 -2.57 -0.34	30.08 -2.59 -0.35	30.40 -2.53 -0.44	29.09 -2.53 -0.36	26.83 -2.19 -0.24	27.73 -1.99 -0.43	29.18 -1.73 -0.53	21.33 -1.17 -0.02	18.67 -0.98 0.00
NIAGARA_115E_LBMP 323715	19.05 -0.57 -0.60	17.70 -0.67 -0.17	17.28 -0.77 -0.16	15.79 -0.58 -0.31	16.25 -0.60 -0.23	16.97 -0.73 -0.02	19.95 -0.81 -0.05	22.81 -0.97 -1.62	27.16 -2.04 -1.98	28.99 -2.04 -3.50	36.73 -2.06 -7.63	37.42 -2.00 -7.66	37.43 -1.73 -7.68	36.10 -1.24 -8.39	36.65 -1.28 -8.10	38.08 -1.41 -7.35	38.24 -1.36 -7.28	38.41 -1.27 -7.19	35.52 -1.34 -5.61	30.61 -1.32 -3.16	30.46 -1.55 -2.71	28.88 -1.85 -0.35	21.30 -1.17 0.00	19.21 -1.10 -0.66
NIAGARA_115W_LBMP 323714	18.90 -0.72 -0.59	17.57 -0.80 -0.17	17.15 -0.89 -0.16	15.68 -0.69 -0.31	16.12 -0.73 -0.23	16.81 -0.88 -0.02	19.74 -1.01 -0.05	20.71 -1.20 0.25	23.73 -2.31 1.17	22.77 -2.31 2.45	23.44 -2.37 5.34	24.08 -2.32 5.36	24.07 -2.05 5.37	21.52 -1.56 5.87	22.55 -1.61 5.67	25.23 -1.77 5.15	25.51 -1.71 5.09	25.84 -1.62 5.03	25.67 -1.66 3.92	24.96 -1.61 2.21	25.55 -1.84 1.90	27.98 -2.16 0.25	21.10 -1.37 0.00	19.04 -1.28 -0.66
NIAGARA_230_LBMP 323716	19.01 -0.61 -0.59	17.68 -0.69 -0.17	17.25 -0.79 -0.16	15.77 -0.59 -0.30	16.21 -0.63 -0.23	16.93 -0.76 -0.02	19.93 -0.83 -0.05	20.15 -0.91 1.10	22.68 -1.96 2.58	20.47 -1.95 5.11	18.04 -1.96 11.15	18.67 -1.90 11.19	18.61 -1.67 11.21	15.49 -1.22 12.25	16.75 -1.25 11.83	20.02 -1.38 10.74	20.37 -1.33 10.63	20.73 -1.27 10.50	21.75 -1.31 8.19	22.87 -1.29 4.61	23.84 -1.49 3.96	28.08 -1.79 0.51	21.37 -1.10 0.00	19.24 -1.06 -0.65
NIAGARA____ 23760	18.99 -0.63 -0.59	17.64 -0.73 -0.17	17.24 -0.80 -0.16	15.74 -0.63 -0.30	16.20 -0.65 -0.23	16.90 -0.79 -0.02	19.89 -0.87 -0.05	20.99 -1.02 0.15	24.13 -2.10 0.99	23.35 -2.06 2.11	24.43 -2.12 4.60	25.08 -2.06 4.62	25.07 -1.79 4.63	22.57 -1.33 5.06	23.58 -1.37 4.88	26.20 -1.51 4.43	26.48 -1.45 4.38	26.80 -1.36 4.33	26.44 -1.44 3.38	25.47 -1.41 1.90	26.05 -1.61 1.64	28.26 -1.91 0.21	21.28 -1.19 0.00	19.17 -1.14 -0.65
NINE_MILE_1 23575	18.81 -0.46 -0.24	17.81 -0.45 -0.07	17.48 -0.47 -0.06	15.79 -0.40 -0.12	16.29 -0.41 -0.09	17.26 -0.42 -0.01	20.19 -0.54 -0.02	20.95 -0.62 0.59	19.86 -0.82 6.54	19.75 -0.83 6.95	20.00 -0.93 10.22	19.91 -0.92 10.93	23.37 -0.88 7.24	25.05 -0.78 3.13	24.91 -0.80 4.12	24.76 -0.87 6.52	24.79 -0.87 6.65	23.21 -0.88 8.40	23.50 -0.87 6.88	23.42 -0.84 4.52	20.17 -0.88 8.25	19.33 -0.91 10.14	21.36 -0.67 0.44	19.33 -0.59 -0.26
NINE_MILE_2 23744	18.81 -0.46 -0.24	17.83 -0.44 -0.07	17.48 -0.47 -0.06	15.78 -0.40 -0.12	16.29 -0.41 -0.09	17.26 -0.42 -0.01	20.19 -0.54 -0.02	20.91 -0.62 0.63	19.52 -0.82 6.88	19.39 -0.83 7.31	19.47 -0.93 10.75	19.34 -0.92 11.50	22.99 -0.88 7.62	24.88 -0.78 3.29	24.69 -0.80 4.34	24.42 -0.87 6.86	24.45 -0.87 7.00	22.77 -0.88 8.84	23.14 -0.87 7.24	23.18 -0.84 4.76	19.74 -0.88 8.68	18.80 -0.91 10.67	21.34 -0.67 0.46	19.32 -0.59 -0.26
NM_CAPITAL___DRP 24208	25.72 0.95 -5.74	20.77 0.91 -1.66	20.28 0.88 -1.52	19.80 0.79 -2.95	19.70 0.83 -2.25	18.72 0.87 -0.18	22.21 1.06 -0.45	28.17 1.11 -4.90	29.94 1.52 -1.19	29.07 1.54 0.00	32.90 1.74 0.00	33.57 1.81 0.00	33.19 1.70 0.00	30.55 1.59 0.00	31.47 1.64 0.00	33.88 1.73 0.00	34.09 1.78 0.00	34.21 1.72 0.00	32.97 1.72 0.00	30.33 1.55 0.00	30.88 1.58 0.00	32.02 1.64 0.00	23.62 1.15 0.00	26.87 0.94 -6.27
NM_CENTRAL___DRP 24181	19.33 0.00 -0.30	18.25 -0.04 -0.09	17.89 -0.07 -0.08	16.19 -0.03 -0.15	16.70 -0.03 -0.12	17.67 -0.02 -0.01	20.73 0.00 -0.02	22.47 -0.02 -0.34	27.90 -0.11 -0.79	28.16 -0.14 -0.77	32.09 -0.19 -1.13	32.84 -0.13 -1.20	32.16 -0.13 -0.80	29.28 -0.03 -0.34	30.25 -0.03 -0.45	32.83 -0.03 -0.72	32.99 -0.06 -0.73	33.38 -0.03 -0.93	31.89 -0.12 -0.76	29.09 -0.17 -0.49	29.98 -0.20 -0.89	31.29 -0.18 -1.09	22.39 -0.13 -0.05	19.86 -0.12 -0.32
NM_FRONTIER___DRP 24179	18.90 -0.72 -0.59	17.57 -0.80 -0.17	17.15 -0.89 -0.16	15.68 -0.69 -0.31	16.12 -0.73 -0.23	16.81 -0.88 -0.02	19.74 -1.01 -0.05	20.71 -1.20 0.25	23.73 -2.31 1.17	22.77 -2.31 2.45	23.44 -2.37 5.34	24.08 -2.32 5.36	24.07 -2.05 5.37	21.52 -1.56 5.87	22.55 -1.61 5.67	25.23 -1.77 5.15	25.51 -1.71 5.09	25.84 -1.62 5.03	25.67 -1.66 3.92	24.96 -1.61 2.21	25.55 -1.84 1.90	27.98 -2.16 0.25	21.10 -1.37 0.00	19.04 -1.28 -0.66

NM_ST_REGIS___HYD 24053	17.68 -1.35 0.00	17.00 -1.20 0.00	16.79 -1.09 0.00	14.94 -1.12 0.00	15.47 -1.15 0.00	16.40 -1.27 0.00	19.14 -1.57 0.00	20.36 -1.79 0.00	25.10 -2.12 0.00	25.35 -2.18 0.00	28.69 -2.46 0.00	29.09 -2.67 0.00	28.75 -2.74 0.00	26.06 -2.90 0.00	26.79 -3.04 0.00	28.93 -3.21 0.00	29.18 -3.13 0.00	29.40 -3.09 0.00	28.19 -3.06 0.00	26.27 -2.50 0.00	27.01 -2.29 0.00	28.22 -2.16 0.00	20.94 -1.53 0.00	18.42 -1.24 0.00
NORTHPORT___1 23551	27.57 3.04 -5.50	22.82 2.91 -1.71	21.70 2.70 -1.11	20.57 2.35 -2.16	20.84 2.58 -1.65	20.97 2.79 -0.51	26.75 3.34 -2.71	33.96 3.39 -8.41	37.68 4.00 -6.46	39.27 3.99 -7.75	43.32 4.49 -7.68	51.20 4.45 -14.99	61.15 4.41 -25.26	67.79 4.20 -34.63	74.75 4.36 -40.57	75.41 4.66 -38.61	69.20 4.56 -32.33	68.26 4.55 -31.22	52.81 4.44 -17.12	44.84 4.15 -11.91	42.58 4.16 -9.12	40.15 4.50 -5.28	35.78 3.71 -9.60	28.22 3.22 -5.34
NORTHPORT___2 23552	27.57 3.04 -5.50	22.82 2.91 -1.71	21.70 2.70 -1.11	20.57 2.35 -2.16	20.84 2.58 -1.65	20.97 2.79 -0.51	26.75 3.34 -2.71	33.96 3.39 -8.41	37.53 4.00 -6.31	39.27 3.99 -7.75	43.32 4.49 -7.68	51.20 4.45 -14.99	61.15 4.41 -25.26	67.79 4.20 -34.63	74.75 4.36 -40.57	75.41 4.66 -38.61	69.20 4.56 -32.33	68.26 4.55 -31.22	52.81 4.44 -17.12	44.84 4.15 -11.91	42.58 4.16 -9.12	40.15 4.50 -5.28	35.78 3.71 -9.60	28.22 3.22 -5.34
NORTHPORT___3 23553	27.52 2.61 -5.88	23.04 2.42 -2.42	21.64 2.63 -1.12	21.22 2.99 -2.17	20.53 2.26 -1.65	21.02 2.30 -1.05	26.55 2.79 -3.05	35.48 4.96 -8.36	39.80 6.31 -6.27	41.37 6.08 -7.76	45.84 7.01 -7.68	53.87 7.11 -14.99	63.86 7.11 -25.26	70.40 6.81 -34.63	77.44 7.04 -40.57	77.82 7.07 -38.61	70.53 5.88 -32.33	69.60 5.88 -31.22	54.07 5.69 -17.13	45.90 5.21 -11.91	43.58 5.16 -9.12	39.42 3.77 -5.27	35.26 3.01 -9.78	28.65 3.07 -5.93
NORTHPORT___4 23650	27.52 2.61 -5.88	23.04 2.42 -2.42	21.64 2.63 -1.12	21.22 2.99 -2.17	20.53 2.26 -1.65	21.02 2.30 -1.05	26.55 2.79 -3.05	35.48 4.96 -8.36	39.80 6.31 -6.27	41.37 6.08 -7.76	45.84 7.01 -7.68	53.87 7.11 -14.99	63.86 7.11 -25.26	70.40 6.81 -34.63	77.44 7.04 -40.57	77.82 7.07 -38.61	70.53 5.88 -32.33	69.60 5.88 -31.22	54.07 5.69 -17.13	45.90 5.21 -11.91	43.58 5.16 -9.12	39.42 3.77 -5.27	35.26 3.01 -9.78	28.65 3.07 -5.93
NORTHPORT___IC 23718	27.57 3.04 -5.50	22.82 2.91 -1.71	21.70 2.70 -1.11	20.57 2.35 -2.16	20.84 2.58 -1.65	20.97 2.79 -0.51	26.75 3.34 -2.71	33.96 3.39 -8.41	37.68 4.00 -6.46	39.27 3.99 -7.75	43.32 4.49 -7.68	51.20 4.45 -14.99	61.15 4.41 -25.26	67.79 4.20 -34.63	74.75 4.36 -40.57	75.41 4.66 -38.61	69.20 4.56 -32.33	68.26 4.55 -31.22	52.81 4.44 -17.12	44.84 4.15 -11.91	42.58 4.16 -9.12	40.15 4.50 -5.28	35.78 3.71 -9.60	28.22 3.22 -5.34
NPX_GEN_1385_PROXY 323591	27.04 2.51 -5.50	22.67 2.77 -1.71	21.47 2.47 -1.11	20.57 2.35 -2.16	20.72 2.46 -1.65	20.71 2.53 -0.51	26.21 2.79 -2.71	29.90 2.72 -5.02	31.00 3.21 -0.57	33.80 3.19 -3.08	35.00 3.58 -0.27	38.00 3.53 -2.71	40.00 3.49 -5.02	44.00 3.33 -11.71	46.00 3.46 -12.71	47.90 3.69 -12.06	49.70 3.62 -13.76	49.00 3.57 -12.94	47.00 3.53 -12.22	44.00 3.31 -11.91	41.93 3.51 -9.12	38.74 3.64 -4.71	29.00 3.06 -3.47	25.30 2.65 -2.99
NPX_GEN_CSC 323557	27.73 3.04 -5.65	22.94 2.91 -1.82	21.72 2.72 -1.11	20.66 2.44 -2.16	20.87 2.61 -1.65	21.10 2.83 -0.59	27.00 3.34 -2.95	34.70 3.50 -9.04	38.25 4.38 -6.65	39.83 4.54 -7.76	43.88 5.05 -7.68	51.87 5.11 -14.99	61.81 5.07 -25.26	68.31 4.72 -34.63	75.29 4.89 -40.57	76.05 5.30 -38.61	70.04 5.40 -32.33	69.14 5.43 -31.22	53.66 5.28 -17.12	45.58 4.89 -11.91	43.22 4.80 -9.12	40.07 4.95 -4.73	36.69 3.75 -10.47	28.45 3.34 -5.45
NSINS_S_GLNS_FALLS 23858	26.70 1.71 -5.96	21.56 1.64 -1.72	21.02 1.56 -1.58	20.58 1.45 -3.06	20.48 1.53 -2.34	19.47 1.61 -0.19	22.73 1.55 -0.46	28.82 1.57 -5.09	30.61 2.15 -1.24	30.05 2.17 -0.35	33.40 2.24 0.00	34.25 2.35 -0.14	33.96 2.05 -0.43	31.93 1.65 -1.32	33.14 1.73 -1.58	35.54 1.83 -1.57	36.07 1.87 -1.88	36.39 1.88 -2.01	34.48 2.09 -1.13	31.35 1.87 -0.70	32.06 2.17 -0.60	32.88 2.28 -0.21	24.37 1.55 -0.34	27.44 1.26 -6.53
NUCOR_STEEL___DRP 24197	20.11 0.61 -0.47	18.87 0.53 -0.14	18.49 0.48 -0.13	16.77 0.47 -0.24	17.30 0.50 -0.19	18.25 0.57 -0.01	22.08 1.33 -0.05	23.91 1.17 -0.57	29.05 1.44 -0.39	29.31 1.51 -0.27	33.23 1.68 -0.40	34.12 1.94 -0.42	33.72 1.95 -0.28	30.94 1.86 -0.12	31.93 1.94 -0.16	34.42 2.03 -0.25	34.32 1.74 -0.26	34.76 1.95 -0.32	33.33 1.81 -0.27	30.17 0.80 -0.59	31.11 0.73 -1.08	32.44 0.73 -1.33	23.00 0.47 -0.06	20.58 0.41 -0.51
NYISO_LBMP_REFERENCE 24008	19.03 0.00 0.00	18.20 0.00 0.00	17.89 0.00 0.00	16.06 0.00 0.00	16.62 0.00 0.00	17.67 0.00 0.00	20.71 0.00 0.00	22.16 0.00 0.00	27.22 0.00 0.00	27.53 0.00 0.00	31.15 0.00 0.00	31.76 0.00 0.00	31.49 0.00 0.00	28.96 0.00 0.00	29.83 0.00 0.00	32.14 0.00 0.00	32.32 0.00 0.00	32.49 0.00 0.00	31.25 0.00 0.00	28.78 0.00 0.00	29.30 0.00 0.00	30.38 0.00 0.00	22.47 0.00 0.00	19.66 0.00 0.00
NYPA_BRENTWD___GT 24164	27.88 3.18 -5.68	23.19 3.04 -1.95	21.84 2.84 -1.11	20.76 2.54 -2.16	20.96 2.69 -1.65	21.30 2.93 -0.69	27.13 3.50 -2.92	34.55 3.79 -8.60	38.45 4.63 -6.61	39.96 4.68 -7.76	44.00 5.17 -7.68	51.74 4.99 -14.99	61.69 4.94 -25.26	68.25 4.66 -34.63	75.23 4.83 -40.57	75.92 5.18 -38.61	69.81 5.17 -32.33	68.88 5.17 -31.22	53.41 5.03 -17.12	45.56 4.86 -11.91	43.25 4.83 -9.12	40.83 5.14 -5.31	36.29 4.02 -9.80	28.67 3.46 -5.55
NYPA_GOWANUS___GT5 24156	25.94 2.70 -4.21	21.97 2.55 -1.22	21.46 2.45 -1.12	20.42 2.18 -2.17	20.50 2.23 -1.66	20.22 2.40 -0.14	23.87 2.84 -0.33	29.01 3.24 -3.61	35.02 4.03 -3.77	40.10 4.13 -8.45	40.51 4.64 -4.71	42.77 4.73 -6.28	54.00 4.60 -17.92	67.70 4.34 -34.40	73.94 4.45 -39.66	75.39 4.76 -38.49	69.42 4.78 -32.32	68.52 4.78 -31.25	53.02 4.69 -17.08	43.66 4.35 -10.54	42.79 4.48 -9.01	42.00 4.65 -6.97	43.86 3.48 -17.90	27.49 2.99 -4.85
NYPA_GOWANUS___GT6 24157	25.94 2.70 -4.21	21.97 2.55 -1.22	21.46 2.45 -1.12	20.42 2.18 -2.17	20.50 2.23 -1.66	20.22 2.40 -0.14	23.87 2.84 -0.33	29.01 3.24 -3.61	35.02 4.03 -3.77	40.10 4.13 -8.45	40.51 4.64 -4.71	42.77 4.73 -6.28	54.00 4.60 -17.92	67.70 4.34 -34.40	73.94 4.45 -39.66	75.39 4.76 -38.49	69.42 4.78 -32.32	68.52 4.78 -31.25	53.02 4.69 -17.08	43.66 4.35 -10.54	42.79 4.48 -9.01	42.00 4.65 -6.97	43.86 3.48 -17.90	27.49 2.99 -4.85
NYPA_HARLEM___RVR___GT1 24160	25.73 2.49 -4.21	21.79 2.37 -1.22	21.32 2.31 -1.12	20.32 2.09 -2.17	20.40 2.13 -1.66	20.13 2.31 -0.14	23.69 2.65 -0.33	28.79 3.04 -3.60	31.86 3.76 -0.88	36.84 3.85 -5.46	40.16 4.30 -4.70	42.58 4.54 -6.28	53.78 4.38 -17.92	67.54 4.17 -34.41	73.76 4.27 -39.66	75.19 4.56 -38.49	69.03 4.39 -32.32	68.12 4.42 -31.21	52.84 4.50 -17.08	43.46 4.15 -10.54	42.61 4.31 -9.01	39.71 4.34 -4.99	30.83 3.17 -5.19	27.32 2.83 -4.83

NYPA_HARLEM__RVR__GT2 24161	25.73 2.49 -4.21	21.79 2.37 -1.22	21.32 2.31 -1.12	20.32 2.09 -2.17	20.40 2.13 -1.66	20.13 2.31 -0.14	23.69 2.65 -0.33	28.79 3.04 -3.60	31.86 3.76 -0.88	36.84 3.85 -5.46	40.16 4.30 -4.70	42.58 4.54 -6.28	53.78 4.38 -17.92	67.54 4.17 -34.41	73.76 4.27 -39.66	75.19 4.56 -38.49	69.03 4.39 -32.32	68.12 4.42 -31.21	52.84 4.50 -17.08	43.46 4.15 -10.54	42.61 4.31 -9.01	39.71 4.34 -4.99	30.83 3.17 -5.19	27.32 2.83 -4.83
NYPA_KENT____GT 24152	25.88 2.64 -4.21	21.94 2.51 -1.22	21.41 2.40 -1.12	20.37 2.14 -2.17	20.47 2.19 -1.66	20.20 2.38 -0.14	23.85 2.82 -0.33	28.98 3.21 -3.61	35.28 4.00 -4.06	40.34 4.07 -8.74	40.45 4.58 -4.71	42.71 4.67 -6.28	53.94 4.54 -17.92	67.64 4.29 -34.40	73.88 4.39 -39.66	75.29 4.66 -38.49	69.32 4.68 -32.32	68.41 4.68 -31.24	52.93 4.60 -17.08	43.57 4.26 -10.54	42.70 4.39 -9.01	40.00 4.53 -5.09	40.00 3.39 -14.13	27.43 2.93 -4.85
NYPA_POUCH1____GT 24155	25.92 2.68 -4.21	21.97 2.55 -1.22	21.42 2.41 -1.12	20.39 2.15 -2.17	20.48 2.21 -1.66	20.18 2.37 -0.14	23.80 2.75 -0.33	28.92 3.15 -3.62	36.28 3.95 -5.11	41.44 4.07 -9.84	41.03 4.58 -5.29	44.24 4.60 -7.87	60.51 4.47 -24.56	79.25 4.26 -46.04	88.66 4.36 -54.47	89.18 4.63 -52.41	80.06 4.65 -43.08	79.65 4.68 -42.48	58.99 4.62 -23.11	45.66 4.29 -12.59	44.38 4.42 -10.66	43.14 4.53 -8.23	47.57 3.41 -21.68	27.45 2.95 -4.85
NYPA_VERNON____GT2 24162	25.85 2.61 -4.21	21.88 2.46 -1.22	21.37 2.36 -1.12	20.34 2.10 -2.17	20.43 2.16 -1.66	20.17 2.35 -0.14	23.83 2.79 -0.33	28.98 3.21 -3.61	35.53 3.97 -4.34	40.58 4.02 -9.04	40.38 4.52 -4.71	42.64 4.60 -6.28	53.88 4.47 -17.92	67.59 4.23 -34.40	73.82 4.32 -39.66	75.26 4.63 -38.49	69.26 4.62 -32.32	68.32 4.61 -31.22	52.86 4.53 -17.08	43.52 4.20 -10.54	42.61 4.31 -9.01	39.87 4.47 -5.03	36.16 3.33 -10.37	27.39 2.89 -4.84
NYPA_VERNON____GT3 24163	25.85 2.61 -4.21	21.88 2.46 -1.22	21.37 2.36 -1.12	20.34 2.10 -2.17	20.43 2.16 -1.66	20.17 2.35 -0.14	23.83 2.79 -0.33	28.98 3.21 -3.61	35.53 3.97 -4.34	40.58 4.02 -9.04	40.38 4.52 -4.71	42.64 4.60 -6.28	53.88 4.47 -17.92	67.59 4.23 -34.40	73.82 4.32 -39.66	75.26 4.63 -38.49	69.26 4.62 -32.32	68.32 4.61 -31.22	52.86 4.53 -17.08	43.52 4.20 -10.54	42.61 4.31 -9.01	39.87 4.47 -5.03	36.16 3.33 -10.37	27.39 2.89 -4.84
NYPA__ASTORIA_CC1 323568	25.83 2.59 -4.21	21.86 2.44 -1.22	21.35 2.34 -1.12	20.32 2.09 -2.17	20.42 2.14 -1.66	20.15 2.33 -0.14	23.81 2.78 -0.33	28.94 3.17 -3.61	34.91 3.92 -3.77	39.94 3.96 -8.45	40.32 4.45 -4.71	42.58 4.54 -6.28	53.85 4.44 -17.92	67.53 4.17 -34.40	73.79 4.30 -39.66	75.19 4.56 -38.49	69.19 4.56 -32.32	68.25 4.55 -31.21	52.84 4.50 -17.08	43.46 4.15 -10.54	42.58 4.28 -9.01	39.77 4.40 -4.99	33.53 3.30 -7.75	27.35 2.85 -4.84
NYPA__ASTORIA_CC2 323569	25.83 2.59 -4.21	21.86 2.44 -1.22	21.35 2.34 -1.12	20.32 2.09 -2.17	20.42 2.14 -1.66	20.15 2.33 -0.14	23.81 2.78 -0.33	28.94 3.17 -3.61	34.91 3.92 -3.77	39.94 3.96 -8.45	40.32 4.45 -4.71	42.58 4.54 -6.28	53.85 4.44 -17.92	67.53 4.17 -34.40	73.79 4.30 -39.66	75.19 4.56 -38.49	69.19 4.56 -32.32	68.25 4.55 -31.21	52.84 4.50 -17.08	43.46 4.15 -10.54	42.58 4.28 -9.01	39.77 4.40 -4.99	33.53 3.30 -7.75	27.35 2.85 -4.84
NYPA__HOLTSVILL 23794	27.72 3.04 -5.65	22.96 2.95 -1.81	21.75 2.75 -1.11	20.70 2.47 -2.16	20.89 2.62 -1.65	21.10 2.85 -0.58	26.99 3.34 -2.95	34.60 3.61 -8.83	38.54 4.46 -6.86	39.86 4.57 -7.76	43.88 5.05 -7.68	51.83 5.08 -14.99	61.78 5.04 -25.26	68.28 4.69 -34.63	75.26 4.86 -40.57	75.99 5.24 -38.61	69.95 5.30 -32.33	69.01 5.30 -31.22	53.53 5.16 -17.12	45.50 4.81 -11.91	43.16 4.75 -9.12	40.60 4.92 -5.29	36.19 3.82 -9.90	28.40 3.30 -5.44
NYPA____HELLGATE_GT1 24158	25.73 2.49 -4.21	21.79 2.37 -1.22	21.32 2.31 -1.12	20.32 2.09 -2.17	20.40 2.13 -1.66	20.13 2.31 -0.14	23.69 2.65 -0.33	28.79 3.04 -3.60	31.86 3.76 -0.88	36.84 3.85 -5.46	40.16 4.30 -4.70	42.58 4.54 -6.28	53.78 4.38 -17.92	67.54 4.17 -34.41	73.76 4.27 -39.66	75.19 4.56 -38.49	69.03 4.39 -32.32	68.12 4.42 -31.21	52.84 4.50 -17.08	43.46 4.15 -10.54	42.61 4.31 -9.01	39.71 4.34 -4.99	30.83 3.17 -5.19	27.32 2.83 -4.83
NYPA____HELLGATE_GT2 24159	25.73 2.49 -4.21	21.79 2.37 -1.22	21.32 2.31 -1.12	20.32 2.09 -2.17	20.40 2.13 -1.66	20.13 2.31 -0.14	23.69 2.65 -0.33	28.79 3.04 -3.60	31.86 3.76 -0.88	36.84 3.85 -5.46	40.16 4.30 -4.70	42.58 4.54 -6.28	53.78 4.38 -17.92	67.54 4.17 -34.41	73.76 4.27 -39.66	75.19 4.56 -38.49	69.03 4.39 -32.32	68.12 4.42 -31.21	52.84 4.50 -17.08	43.46 4.15 -10.54	42.61 4.31 -9.01	39.71 4.34 -4.99	30.83 3.17 -5.19	27.32 2.83 -4.83
NYS_BARGE__HYD 23848	19.31 -0.31 -0.58	17.95 -0.42 -0.17	17.52 -0.52 -0.15	16.01 -0.35 -0.30	16.48 -0.37 -0.23	17.23 -0.46 -0.02	20.30 -0.46 -0.05	23.01 -0.60 -1.45	27.34 -1.58 -1.71	28.94 -1.57 -2.98	36.14 -1.53 -6.52	36.87 -1.43 -6.54	36.87 -1.16 -6.55	35.40 -0.72 -7.16	36.00 -0.74 -6.91	37.58 -0.84 -6.28	37.72 -0.81 -6.21	37.94 -0.68 -6.13	35.26 -0.78 -4.79	30.64 -0.84 -2.70	30.56 -1.05 -2.32	29.35 -1.34 -0.30	21.69 -0.79 0.00	19.53 -0.77 -0.65
O.H_GEN_BRUCE 24063	19.21 -0.47 -0.65	17.84 -0.55 -0.19	17.43 -0.63 -0.17	15.93 -0.47 -0.33	16.37 -0.50 -0.26	17.09 -0.60 -0.02	20.12 -0.64 -0.05	21.34 -0.66 0.16	23.91 -1.66 1.65	22.85 -1.71 2.97	22.95 -1.71 6.49	23.60 -1.65 6.51	23.51 -1.45 6.53	20.81 -1.01 7.13	21.90 -1.04 6.89	24.70 -1.19 6.25	25.00 -1.13 6.19	25.34 -1.04 6.11	25.36 -1.12 4.77	25.00 -1.09 2.69	25.73 -1.26 2.31	28.00 -1.52 0.86	22.16 -0.88 -0.56	19.53 -0.84 -0.72
OAK ORCHARD__HYD 24046	19.34 -0.15 -0.46	18.12 -0.22 -0.13	17.74 -0.27 -0.12	16.06 -0.24 -0.24	16.57 -0.23 -0.18	17.44 -0.25 -0.01	20.64 -0.10 -0.04	22.28 -0.07 -0.19	26.37 -0.57 0.28	26.27 -0.55 0.71	29.13 -0.47 1.55	29.86 -0.35 1.56	29.74 -0.19 1.56	27.25 0.00 1.71	28.21 0.03 1.65	30.68 0.03 1.50	30.80 -0.03 1.48	31.09 0.07 1.46	30.02 -0.09 1.14	27.94 -0.20 0.64	28.42 -0.32 0.55	29.85 -0.45 0.07	22.18 -0.29 0.00	19.78 -0.39 -0.52
OCC_CHEM__DRP 24175	18.96 -0.67 -0.59	17.63 -0.75 -0.17	17.20 -0.84 -0.16	15.73 -0.64 -0.31	16.17 -0.68 -0.23	16.86 -0.83 -0.02	19.83 -0.93 -0.05	20.90 -1.11 0.15	24.02 -2.20 1.00	23.20 -2.20 2.12	24.31 -2.21 4.63	24.92 -2.19 4.65	24.91 -1.92 4.66	22.45 -1.42 5.09	23.45 -1.46 4.92	26.07 -1.61 4.46	26.35 -1.55 4.42	26.67 -1.46 4.36	26.32 -1.53 3.40	25.36 -1.50 1.92	25.95 -1.70 1.65	28.16 -2.01 0.21	21.21 -1.26 0.00	19.09 -1.22 -0.66
OLIN_CORP_DRP 24177	19.10 -0.53 -0.60	17.74 -0.64 -0.17	17.31 -0.73 -0.16	15.84 -0.53 -0.31	16.29 -0.57 -0.24	17.00 -0.69 -0.02	19.99 -0.77 -0.05	23.26 -0.89 -1.99	27.88 -1.93 -2.59	30.24 -1.93 -4.64	39.36 -1.93 -10.14	40.06 -1.87 -10.18	40.08 -1.60 -10.20	38.97 -1.13 -11.14	39.43 -1.16 -10.76	40.63 -1.29 -9.77	40.72 -1.26 -9.67	40.87 -1.17 -9.55	37.48 -1.22 -7.45	31.77 -1.21 -4.20	31.47 -1.43 -3.60	29.12 -1.73 -0.47	21.39 -1.08 0.00	19.28 -1.04 -0.66

OLIN_CORP_DSASP 323712	18.96 -0.67 -0.59	17.63 -0.75 -0.17	17.20 -0.84 -0.16	15.73 -0.64 -0.31	16.17 -0.68 -0.23	16.86 -0.83 -0.02	19.83 -0.93 -0.05	20.90 -1.11 0.15	24.02 -2.20 1.00	23.20 -2.20 2.12	24.31 -2.21 4.63	24.92 -2.19 4.65	24.91 -1.92 4.66	22.45 -1.42 5.09	23.45 -1.46 4.92	26.07 -1.61 4.46	26.35 -1.55 4.42	26.67 -1.46 4.36	26.32 -1.53 3.40	25.36 -1.50 1.92	25.95 -1.70 1.65	28.16 -2.01 0.21	21.21 -1.26 0.00	19.09 -1.22 -0.66
ONEIDA_HERK_LFGE 323681	19.26 0.23 0.00	18.42 0.22 0.00	18.08 0.20 0.00	16.24 0.18 0.00	16.82 0.20 0.00	17.92 0.25 0.00	21.10 0.39 0.00	22.68 0.49 -0.04	28.20 0.68 -0.30	28.54 0.69 -0.32	32.43 0.81 -0.47	32.90 0.63 -0.50	32.29 0.47 -0.33	29.48 0.38 -0.14	30.38 0.36 -0.19	32.80 0.35 -0.30	32.88 0.26 -0.31	33.17 0.29 -0.39	31.79 0.22 -0.32	29.10 0.12 -0.21	29.91 0.23 -0.37	31.36 0.52 -0.46	22.94 0.45 -0.02	19.99 0.33 0.00
ONONDAGA_REF_OCCRA 23987	19.47 0.08 -0.37	18.36 0.05 -0.11	18.00 0.02 -0.10	16.29 0.03 -0.19	16.79 0.03 -0.14	17.74 0.05 -0.01	20.84 0.10 -0.03	22.66 0.09 -0.41	28.20 0.03 -0.96	28.46 0.00 -0.93	32.52 0.00 -1.37	33.29 0.06 -1.47	32.52 0.06 -0.97	29.50 0.12 -0.42	30.53 0.15 -0.55	33.18 0.16 -0.87	33.31 0.10 -0.89	33.78 0.16 -1.13	32.27 0.09 -0.92	29.37 0.00 -0.59	30.34 -0.03 -1.07	31.67 -0.03 -1.32	22.51 -0.02 -0.06	20.03 -0.02 -0.40
ONONDAGA___COGEN 23986	19.43 0.04 -0.36	18.32 0.02 -0.10	17.96 -0.02 -0.10	16.25 0.00 -0.19	16.76 0.00 -0.14	17.70 0.02 -0.01	20.72 -0.02 -0.03	22.53 -0.07 -0.44	28.36 -0.16 -1.30	28.63 -0.19 -1.30	32.85 -0.22 -1.91	33.68 -0.13 -2.04	32.71 -0.13 -1.35	29.49 -0.06 -0.59	30.57 -0.03 -0.77	33.33 -0.03 -1.22	33.50 -0.06 -1.24	34.03 -0.03 -1.57	32.45 -0.09 -1.29	29.47 -0.11 -0.80	30.61 -0.15 -1.46	32.03 -0.15 -1.80	22.44 -0.11 -0.08	19.94 -0.10 -0.39
ONTARIO___LFGE 23819	19.67 0.10 -0.54	18.38 0.02 -0.16	17.99 -0.04 -0.14	16.34 0.00 -0.28	16.85 0.02 -0.21	17.74 0.05 -0.02	21.00 0.25 -0.04	22.99 0.31 -0.52	27.02 -0.33 -0.13	27.20 -0.33 0.00	30.87 -0.28 0.00	31.64 -0.13 0.00	31.39 -0.09 0.00	29.05 0.09 0.00	29.95 0.12 0.00	32.27 0.13 0.00	32.38 0.06 0.00	32.65 0.16 0.00	31.32 0.06 0.00	28.72 -0.06 0.00	29.15 -0.15 0.00	30.11 -0.27 0.00	22.54 0.07 0.00	20.35 0.04 -0.66
ORANGEVILLE_WT_PWR 323706	19.79 0.06 -0.71	18.35 -0.05 -0.20	17.91 -0.16 -0.19	16.41 -0.02 -0.36	16.88 -0.02 -0.28	17.64 -0.05 -0.02	20.81 0.04 -0.06	26.21 0.13 -3.92	32.25 -0.68 -5.71	37.33 -0.69 -10.49	53.49 -0.56 -22.90	54.29 -0.44 -22.98	54.23 -0.28 -23.02	54.18 0.06 -25.16	54.18 0.06 -24.29	54.23 0.03 -22.06	54.20 0.06 -21.82	54.21 0.16 -21.55	48.13 0.06 -16.82	38.22 -0.03 -9.47	37.26 -0.17 -8.14	31.01 -0.43 -1.05	22.41 -0.07 0.00	20.24 -0.20 -0.78
OSWEGATCHIE___HYD 24044	18.10 -0.93 0.00	17.35 -0.86 0.00	17.08 -0.80 0.00	15.28 -0.79 0.00	15.82 -0.80 0.00	16.81 -0.87 0.00	19.49 -1.22 0.00	20.85 -1.35 -0.04	26.02 -1.55 -0.35	26.30 -1.60 -0.37	29.89 -1.81 -0.54	30.31 -2.03 -0.58	29.66 -2.20 -0.38	26.87 -2.26 -0.17	27.66 -2.39 -0.22	29.91 -2.57 -0.34	30.08 -2.59 -0.35	30.40 -2.53 -0.44	29.09 -2.53 -0.36	26.83 -2.19 -0.24	27.73 -1.99 -0.43	29.18 -1.73 -0.53	21.33 -1.17 -0.02	18.67 -0.98 0.00
OSWEGO___5 23606	19.00 -0.31 -0.27	17.97 -0.31 -0.08	17.64 -0.32 -0.07	15.93 -0.27 -0.14	16.44 -0.28 -0.11	17.38 -0.30 -0.01	20.36 -0.37 -0.02	22.57 -0.42 -0.83	31.69 -0.60 -5.07	32.21 -0.61 -5.29	38.24 -0.69 -7.78	39.45 -0.63 -8.32	36.37 -0.63 -5.51	30.79 -0.55 -2.38	32.43 -0.54 -3.14	36.52 -0.58 -4.96	36.76 -0.62 -5.06	38.30 -0.58 -6.39	35.90 -0.59 -5.24	31.61 -0.61 -3.44	34.94 -0.62 -6.26	37.45 -0.64 -7.71	22.33 -0.47 -0.33	19.52 -0.43 -0.30
OSWEGO___6 23613	19.00 -0.31 -0.27	17.97 -0.31 -0.08	17.64 -0.32 -0.07	15.93 -0.27 -0.14	16.44 -0.28 -0.11	17.38 -0.30 -0.01	20.36 -0.37 -0.02	22.57 -0.42 -0.83	31.69 -0.60 -5.07	32.21 -0.61 -5.29	38.24 -0.69 -7.78	39.45 -0.63 -8.32	36.37 -0.63 -5.51	30.79 -0.55 -2.38	32.43 -0.54 -3.14	36.52 -0.58 -4.96	36.76 -0.62 -5.06	38.30 -0.58 -6.39	35.90 -0.59 -5.24	31.61 -0.61 -3.44	34.94 -0.62 -6.26	37.45 -0.64 -7.71	22.33 -0.47 -0.33	19.52 -0.43 -0.30
OUTOKUMPU-AB___DRP 24206	19.56 -0.08 -0.61	18.16 -0.22 -0.18	17.71 -0.34 -0.16	16.22 -0.16 -0.31	16.67 -0.18 -0.24	17.43 -0.26 -0.02	20.53 -0.23 -0.05	24.01 -0.20 -2.05	28.79 -1.12 -2.69	31.21 -1.16 -4.84	40.69 -1.03 -10.56	41.41 -0.95 -10.60	41.42 -0.69 -10.62	40.31 -0.26 -11.61	40.77 -0.27 -11.21	42.00 -0.32 -10.18	42.13 -0.26 -10.07	42.27 -0.16 -9.94	38.76 -0.25 -7.76	32.81 -0.34 -4.37	32.49 -0.56 -3.75	30.14 -0.73 -0.49	22.14 -0.34 0.00	19.80 -0.53 -0.67
OXBOW___ 24026	19.29 -0.34 -0.60	17.92 -0.45 -0.17	17.49 -0.55 -0.16	15.99 -0.39 -0.31	16.45 -0.40 -0.24	17.18 -0.51 -0.02	20.22 -0.54 -0.05	22.52 -0.60 -0.96	26.50 -1.58 -0.86	27.31 -1.60 -1.38	32.65 -1.53 -3.02	33.30 -1.49 -3.03	33.33 -1.20 -3.04	31.53 -0.75 -3.32	32.26 -0.78 -3.21	34.19 -0.87 -2.91	34.39 -0.81 -2.88	34.62 -0.71 -2.85	32.69 -0.78 -2.22	29.22 -0.81 -1.25	29.35 -1.03 -1.07	29.25 -1.27 -0.14	21.73 -0.74 0.00	19.49 -0.82 -0.66
OXY_CHEM_DSASP 323612	18.96 -0.67 -0.59	17.63 -0.75 -0.17	17.20 -0.84 -0.16	15.73 -0.64 -0.31	16.17 -0.68 -0.23	16.86 -0.83 -0.02	19.83 -0.93 -0.05	20.90 -1.11 0.15	24.02 -2.20 1.00	23.20 -2.20 2.12	24.31 -2.21 4.63	24.92 -2.19 4.65	24.91 -1.92 4.66	22.45 -1.42 5.09	23.45 -1.46 4.92	26.07 -1.61 4.46	26.35 -1.55 4.42	26.67 -1.46 4.36	26.32 -1.53 3.40	25.36 -1.50 1.92	25.95 -1.70 1.65	28.16 -2.01 0.21	21.21 -1.26 0.00	19.09 -1.22 -0.66
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	18.96 -0.67 -0.59	17.63 -0.75 -0.17	17.20 -0.84 -0.16	15.73 -0.64 -0.31	16.17 -0.68 -0.23	16.86 -0.83 -0.02	19.83 -0.93 -0.05	20.90 -1.11 0.15	24.02 -2.20 1.00	23.20 -2.20 2.12	24.31 -2.21 4.63	24.92 -2.19 4.65	24.91 -1.92 4.66	22.45 -1.42 5.09	23.45 -1.46 4.92	26.07 -1.61 4.46	26.35 -1.55 4.42	26.67 -1.46 4.36	26.32 -1.53 3.40	25.36 -1.50 1.92	25.95 -1.70 1.65	28.16 -2.01 0.21	21.21 -1.26 0.00	19.09 -1.22 -0.66
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	25.79 2.55 -4.21	21.83 2.40 -1.22	21.33 2.32 -1.12	20.32 2.09 -2.17	20.42 2.14 -1.66	20.13 2.31 -0.14	23.75 2.71 -0.33	28.83 3.08 -3.60	31.91 3.81 -0.88	36.84 3.85 -5.46	40.19 4.33 -4.70	42.64 4.60 -6.28	53.88 4.47 -17.92	67.63 4.26 -34.41	73.85 4.36 -39.66	75.29 4.66 -38.49	69.13 4.49 -32.32	68.22 4.51 -31.21	52.93 4.60 -17.08	43.55 4.23 -10.54	42.67 4.37 -9.01	39.77 4.40 -4.99	30.88 3.21 -5.19	27.28 2.79 -4.83
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	25.83 2.59 -4.21	21.86 2.44 -1.22	21.37 2.36 -1.12	20.35 2.12 -2.17	20.43 2.16 -1.66	20.16 2.35 -0.14	23.79 2.75 -0.33	28.90 3.15 -3.60	31.96 3.86 -0.88	36.92 3.94 -5.46	40.28 4.42 -4.70	42.77 4.73 -6.28	54.00 4.60 -17.92	67.71 4.34 -34.41	73.94 4.45 -39.66	75.39 4.76 -38.49	69.22 4.59 -32.32	68.32 4.61 -31.21	53.02 4.69 -17.08	43.63 4.32 -10.54	42.79 4.48 -9.01	39.87 4.50 -4.99	30.95 3.28 -5.19	27.32 2.83 -4.83

PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	19.93 0.25 -0.66	18.50 0.11 -0.19	18.04 -0.02 -0.17	16.52 0.11 -0.34	16.97 0.10 -0.26	17.77 0.07 -0.02	20.97 0.21 -0.05	27.05 0.42 -4.48	33.51 -0.41 -6.70	39.50 -0.41 -12.39	57.98 -0.22 -27.04	58.77 -0.13 -27.13	58.74 0.06 -27.19	59.11 0.44 -29.71	58.97 0.45 -28.69	58.64 0.45 -26.05	58.61 0.52 -25.77	58.56 0.62 -25.46	51.59 0.47 -19.86	40.34 0.37 -11.19	39.14 0.23 -9.61	31.60 -0.03 -1.25	22.70 0.22 0.00	20.34 -0.04 -0.73
PAWLING_115_KV_BK3_REV_LBMP_H 345028	25.81 2.42 -4.36	21.75 2.29 -1.26	21.21 2.16 -1.16	20.23 1.93 -2.24	20.30 1.98 -1.71	19.97 2.16 -0.14	23.68 2.63 -0.34	28.85 2.97 -3.72	31.83 3.70 -0.91	36.17 3.74 -4.90	40.15 4.30 -4.70	42.27 4.38 -6.12	53.39 4.47 -17.43	66.03 4.17 -32.90	72.05 4.36 -37.87	73.54 4.69 -36.71	67.26 4.75 -30.19	66.10 4.68 -28.93	51.58 4.53 -15.80	42.64 4.12 -9.75	41.78 4.16 -8.33	39.37 4.25 -4.74	30.39 3.12 -4.79	27.28 2.63 -4.99
PEEKSKILL____ 23653	25.38 2.21 -4.14	21.47 2.07 -1.20	20.97 1.99 -1.10	19.96 1.77 -2.13	20.05 1.81 -1.63	19.78 1.98 -0.13	23.41 2.38 -0.32	28.40 2.70 -3.54	31.45 3.37 -0.86	36.10 3.41 -5.16	39.71 3.86 -4.70	41.92 3.94 -6.22	53.17 3.94 -17.75	66.52 3.68 -33.88	72.66 3.79 -39.04	74.09 4.08 -37.87	68.03 4.14 -31.58	67.00 4.09 -30.42	51.86 3.97 -16.63	42.67 3.63 -10.26	41.76 3.69 -8.77	39.07 3.80 -4.90	30.35 2.83 -5.05	26.85 2.44 -4.76
PGE MADISON____WINDPWR 24146	21.56 1.39 -1.14	19.93 1.40 -0.33	19.51 1.32 -0.30	17.89 1.24 -0.59	18.38 1.31 -0.45	19.16 1.45 -0.04	22.77 1.97 -0.09	25.82 2.33 -1.33	31.21 2.83 -1.16	31.79 2.89 -1.38	37.25 3.43 -2.67	37.60 3.11 -2.73	36.68 2.71 -2.49	33.85 2.49 -2.40	34.73 2.51 -2.39	37.16 2.67 -2.35	37.05 2.39 -2.34	37.46 2.54 -2.44	35.43 2.25 -1.92	31.76 1.81 -1.17	32.65 2.02 -1.33	33.76 2.52 -0.86	24.55 2.04 -0.03	22.60 1.69 -1.25
PIERCEFIELD____HYD 23852	17.64 -1.39 0.00	16.94 -1.26 0.00	16.74 -1.15 0.00	14.91 -1.16 0.00	15.44 -1.18 0.00	16.33 -1.34 0.00	19.01 -1.70 0.00	20.23 -1.95 -0.02	25.11 -2.29 -0.18	25.35 -2.37 -0.19	28.76 -2.68 -0.28	29.14 -2.92 -0.30	28.70 -2.99 -0.20	25.92 -3.13 -0.09	26.66 -3.28 -0.11	28.85 -3.47 -0.18	29.11 -3.39 -0.18	29.34 -3.38 -0.23	28.10 -3.34 -0.19	25.99 -2.79 0.00	26.75 -2.55 0.00	28.01 -2.37 0.00	20.85 -1.62 0.00	18.38 -1.28 0.00
PINELAWN_CC_1 323563	28.03 3.01 -5.99	23.46 2.84 -2.42	21.72 2.72 -1.12	20.70 2.47 -2.17	20.79 2.52 -1.65	21.44 2.72 -1.05	27.29 3.29 -3.28	34.83 3.79 -8.88	38.66 4.65 -6.79	39.67 4.38 -7.77	43.75 4.92 -7.68	51.71 4.95 -14.99	61.56 4.82 -25.26	68.14 4.55 -34.63	75.11 4.71 -40.57	75.76 5.01 -38.61	69.56 4.91 -32.33	68.62 4.91 -31.22	53.29 4.91 -17.13	45.21 4.52 -11.91	42.93 4.51 -9.12	40.38 4.62 -5.39	36.39 3.80 -10.12	28.90 3.30 -5.94
PJM_GEN_HTP_PROXY 323702	25.72 2.49 -4.20	21.76 2.35 -1.22	21.25 2.25 -1.11	20.23 2.01 -2.16	20.32 2.06 -1.65	20.05 2.24 -0.13	23.75 2.71 -0.33	29.05 3.08 -3.81	31.74 3.84 -0.68	36.87 3.88 -5.46	40.26 4.39 -4.71	42.52 4.48 -6.28	53.87 4.47 -17.92	67.53 4.17 -34.40	73.79 4.30 -39.66	75.22 4.60 -38.49	69.26 4.62 -32.32	68.28 4.58 -31.21	52.80 4.47 -17.08	43.40 4.08 -10.54	42.46 4.16 -9.01	39.08 4.28 -4.42	31.41 3.19 -5.75	27.27 2.77 -4.84
PJM_GEN_KEystone 24065	22.64 1.10 -2.51	19.94 1.02 -0.73	19.48 0.93 -0.67	18.22 0.87 -1.29	18.48 0.88 -0.98	18.69 0.94 -0.08	22.06 1.16 -0.20	27.12 1.37 -3.59	28.60 1.25 -0.13	32.60 1.21 -3.86	36.18 1.43 -3.59	37.64 1.52 -4.35	39.86 1.57 -6.80	42.05 1.62 -11.47	44.33 1.64 -12.86	46.70 1.73 -12.82	48.89 1.78 -14.80	48.22 1.82 -13.91	40.76 1.72 -7.79	36.30 1.55 -5.97	35.97 1.55 -5.12	32.74 1.49 -0.87	27.45 1.28 -3.70	23.66 1.14 -2.86
PJM_GEN_NEPTUNE_PROXY 323594	25.96 2.68 -4.24	22.04 2.55 -1.30	21.44 2.45 -1.11	20.39 2.17 -2.15	20.52 2.26 -1.64	20.31 2.44 -0.19	23.99 2.92 -0.36	29.24 3.21 -3.87	32.80 3.92 -1.66	39.10 3.94 -7.63	43.22 4.39 -7.68	51.17 4.41 -14.99	61.15 4.41 -25.26	67.73 4.14 -34.63	74.69 4.30 -40.57	75.34 4.60 -38.61	69.23 4.59 -32.33	68.26 4.55 -31.22	52.84 4.47 -17.12	44.81 4.12 -11.91	42.55 4.13 -9.12	39.32 4.28 -4.65	32.80 3.35 -6.98	27.48 2.93 -4.89
PJM_GEN_VFT_PROXY 323633	25.69 2.46 -4.20	21.76 2.35 -1.22	21.27 2.27 -1.11	20.25 2.02 -2.16	20.32 2.06 -1.65	20.05 2.24 -0.13	23.73 2.69 -0.33	28.96 2.99 -3.81	31.57 3.67 -0.68	36.71 3.71 -5.47	38.80 4.18 -3.47	38.86 4.26 -2.84	39.36 4.25 -3.63	42.26 3.97 -9.33	41.64 4.06 -7.75	45.01 4.37 -8.50	45.84 4.39 -9.13	43.91 4.36 -7.06	39.60 4.25 -4.10	38.79 3.88 -6.12	38.76 3.98 -5.47	38.18 4.10 -3.70	31.30 3.08 -5.75	27.21 2.71 -4.84
PLEASANTVLY____LBMP 24000	25.49 2.04 -4.42	21.43 1.95 -1.28	20.92 1.86 -1.17	20.01 1.67 -2.27	20.06 1.71 -1.73	19.67 1.86 -0.14	23.29 2.24 -0.34	28.44 2.50 -3.77	31.27 3.13 -0.92	36.99 3.16 -6.30	34.70 3.55 0.00	37.82 3.62 -2.44	42.84 3.65 -7.70	56.04 3.39 -23.69	61.77 3.49 -28.45	64.11 3.76 -28.21	69.84 3.81 -33.71	72.44 3.77 -36.19	55.26 3.69 -20.32	44.68 3.37 -12.54	43.44 3.43 -10.72	37.73 3.49 -3.86	31.25 2.61 -6.17	27.01 2.24 -5.11
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	25.57 2.30 -4.24	21.59 2.16 -1.23	21.08 2.07 -1.13	20.09 1.85 -2.18	20.17 1.89 -1.66	19.87 2.07 -0.13	23.54 2.50 -0.33	28.62 2.84 -3.62	31.64 3.54 -0.88	36.42 3.55 -5.34	39.87 4.02 -4.70	42.22 4.16 -6.30	53.65 4.19 -17.98	67.43 3.88 -34.59	73.74 4.03 -39.88	75.16 4.31 -38.71	69.26 4.36 -32.58	68.31 4.32 -31.50	52.71 4.22 -17.24	43.27 3.86 -10.64	42.31 3.93 -9.09	39.37 3.98 -5.01	30.63 2.92 -5.23	27.05 2.52 -4.87
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	25.79 2.19 -4.57	21.60 2.07 -1.32	21.08 1.99 -1.21	20.17 1.75 -2.35	20.22 1.81 -1.79	19.78 1.96 -0.14	23.45 2.38 -0.36	28.72 2.66 -3.90	31.52 3.35 -0.95	34.86 3.38 -3.95	35.05 3.89 0.00	37.30 4.00 -1.53	40.38 4.06 -4.83	47.62 3.79 -14.87	51.62 3.94 -17.85	54.08 4.24 -17.70	57.77 4.30 -21.15	59.45 4.26 -22.71	48.16 4.16 -12.75	40.42 3.77 -7.87	39.80 3.78 -6.72	36.63 3.83 -2.42	29.17 2.83 -3.87	27.22 2.40 -5.17
POLETTI____ 23519	25.72 2.49 -4.20	21.78 2.37 -1.22	21.27 2.27 -1.11	20.25 2.02 -2.16	20.32 2.06 -1.65	20.07 2.26 -0.13	23.75 2.71 -0.33	28.84 3.08 -3.60	31.92 3.81 -0.89	36.85 3.85 -5.47	40.23 4.36 -4.71	42.45 4.41 -6.28	53.81 4.41 -17.92	67.50 4.14 -34.40	73.73 4.23 -39.66	75.16 4.53 -38.49	69.22 4.59 -32.32	68.25 4.55 -31.21	52.77 4.44 -17.08	43.37 4.06 -10.54	42.43 4.13 -9.01	39.65 4.28 -4.98	30.87 3.21 -5.18	27.27 2.77 -4.84
PORT_JEFF_3 23555	27.79 3.10 -5.66	23.03 3.00 -1.83	21.81 2.81 -1.11	20.76 2.54 -2.16	20.94 2.68 -1.65	21.17 2.90 -0.60	27.06 3.40 -2.95	34.71 3.72 -8.83	38.70 4.63 -6.86	40.03 4.74 -7.76	44.03 5.20 -7.68	51.83 5.08 -14.99	61.75 5.01 -25.26	68.25 4.66 -34.63	75.23 4.83 -40.57	75.95 5.21 -38.61	69.88 5.23 -32.33	68.98 5.26 -31.22	53.47 5.10 -17.12	45.53 4.83 -11.91	43.16 4.75 -9.12	40.57 4.89 -5.30	36.24 3.87 -9.90	28.47 3.36 -5.45

PORT_JEFF_4 23616	27.79 3.10 -5.66	23.03 3.00 -1.83	21.81 2.81 -1.11	20.76 2.54 -2.16	20.94 2.68 -1.65	21.17 2.90 -0.60	27.06 3.40 -2.95	34.71 3.72 -8.83	38.70 4.63 -6.86	40.03 4.74 -7.76	44.03 5.20 -7.68	51.83 5.08 -14.99	61.75 5.01 -25.26	68.25 4.66 -34.63	75.23 4.83 -40.57	75.95 5.21 -38.61	69.88 5.23 -32.33	68.98 5.26 -31.22	53.47 5.10 -17.12	45.53 4.83 -11.91	43.16 4.75 -9.12	40.57 4.89 -5.30	36.24 3.87 -9.90	28.47 3.36 -5.45
PORT_JEFF_IC 23713	27.85 3.14 -5.68	23.11 3.02 -1.89	21.86 2.86 -1.11	20.81 2.59 -2.16	20.97 2.71 -1.65	21.23 2.92 -0.64	27.12 3.44 -2.97	34.80 3.86 -8.79	38.82 4.79 -6.81	40.22 4.93 -7.76	44.25 5.42 -7.68	52.06 5.30 -14.99	61.91 5.16 -25.26	68.43 4.84 -34.63	75.41 5.01 -40.57	76.15 5.40 -38.61	70.04 5.40 -32.33	69.14 5.43 -31.22	53.63 5.25 -17.12	45.76 5.07 -11.91	43.40 4.98 -9.12	40.73 5.04 -5.30	36.30 3.93 -9.90	28.58 3.42 -5.50
PPL PILGRIM_ST_GT1 24216	27.88 3.18 -5.68	23.19 3.04 -1.95	21.84 2.84 -1.11	20.76 2.54 -2.16	20.96 2.69 -1.65	21.30 2.93 -0.69	27.13 3.50 -2.92	34.55 3.79 -8.60	38.45 4.63 -6.61	39.96 4.68 -7.76	44.00 5.17 -7.68	51.74 4.99 -14.99	61.69 4.94 -25.26	68.25 4.66 -34.63	75.23 4.83 -40.57	75.92 5.18 -38.61	69.81 5.17 -32.33	68.88 5.17 -31.22	53.41 5.03 -17.12	45.56 4.86 -11.91	43.25 4.83 -9.12	40.83 5.14 -5.31	36.29 4.02 -9.80	28.67 3.46 -5.55
PPL PILGRIM_ST_GT2 24217	27.88 3.18 -5.68	23.19 3.04 -1.95	21.84 2.84 -1.11	20.76 2.54 -2.16	20.96 2.69 -1.65	21.30 2.93 -0.69	27.13 3.50 -2.92	34.55 3.79 -8.60	38.45 4.63 -6.61	39.96 4.68 -7.76	44.00 5.17 -7.68	51.74 4.99 -14.99	61.69 4.94 -25.26	68.25 4.66 -34.63	75.23 4.83 -40.57	75.92 5.18 -38.61	69.81 5.17 -32.33	68.88 5.17 -31.22	53.41 5.03 -17.12	45.56 4.86 -11.91	43.25 4.83 -9.12	40.83 5.14 -5.31	36.29 4.02 -9.80	28.67 3.46 -5.55
PPL_SHRM_GT3 24213	27.77 3.08 -5.66	22.99 2.95 -1.84	21.75 2.75 -1.11	20.68 2.46 -2.16	20.91 2.64 -1.65	21.15 2.86 -0.61	27.02 3.35 -2.96	34.50 3.52 -8.82	38.47 4.41 -6.84	39.86 4.57 -7.76	43.88 5.05 -7.68	51.87 5.11 -14.99	61.84 5.10 -25.26	68.34 4.75 -34.63	75.32 4.92 -40.57	76.09 5.34 -38.61	70.11 5.46 -32.33	69.21 5.49 -31.22	53.72 5.34 -17.12	45.67 4.98 -11.91	43.28 4.86 -9.12	40.72 5.04 -5.30	36.20 3.82 -9.90	28.48 3.36 -5.47
PPL_SHRM_GT4 24214	27.77 3.08 -5.66	22.99 2.95 -1.84	21.75 2.75 -1.11	20.68 2.46 -2.16	20.91 2.64 -1.65	21.15 2.86 -0.61	27.02 3.35 -2.96	34.50 3.52 -8.82	38.47 4.41 -6.84	39.86 4.57 -7.76	43.88 5.05 -7.68	51.87 5.11 -14.99	61.84 5.10 -25.26	68.34 4.75 -34.63	75.32 4.92 -40.57	76.09 5.34 -38.61	70.11 5.46 -32.33	69.21 5.49 -31.22	53.72 5.34 -17.12	45.67 4.98 -11.91	43.28 4.86 -9.12	40.72 5.04 -5.30	36.20 3.82 -9.90	28.48 3.36 -5.47
PROJECT___ORANGE 1 24174	19.34 0.00 -0.31	18.27 -0.02 -0.09	17.91 -0.05 -0.08	16.19 -0.03 -0.16	16.72 -0.02 -0.12	17.67 -0.02 -0.01	20.73 0.00 -0.02	22.48 -0.02 -0.34	27.92 -0.08 -0.79	28.18 -0.11 -0.76	32.09 -0.19 -1.12	32.87 -0.10 -1.20	32.19 -0.09 -0.80	29.27 -0.03 -0.34	30.28 0.00 -0.45	32.86 0.00 -0.72	33.02 -0.03 -0.73	33.41 0.00 -0.92	31.92 -0.09 -0.76	29.09 -0.17 -0.48	29.98 -0.20 -0.88	31.29 -0.18 -1.09	22.41 -0.11 -0.05	19.89 -0.10 -0.33
PROJECT___ORANGE 2 24166	19.34 0.00 -0.31	18.27 -0.02 -0.09	17.91 -0.05 -0.08	16.19 -0.03 -0.16	16.72 -0.02 -0.12	17.67 -0.02 -0.01	20.73 0.00 -0.02	22.48 -0.02 -0.34	27.92 -0.08 -0.79	28.18 -0.11 -0.76	32.09 -0.19 -1.12	32.87 -0.10 -1.20	32.19 -0.09 -0.80	29.27 -0.03 -0.34	30.28 0.00 -0.45	32.86 0.00 -0.72	33.02 -0.03 -0.73	33.41 0.00 -0.92	31.92 -0.09 -0.76	29.09 -0.17 -0.48	29.98 -0.20 -0.88	31.29 -0.18 -1.09	22.41 -0.11 -0.05	19.89 -0.10 -0.33
PYRITES___HYD 24023	17.73 -1.29 0.00	17.05 -1.15 0.00	16.83 -1.06 0.00	14.99 -1.08 0.00	15.52 -1.10 0.00	16.45 -1.22 0.00	19.22 -1.49 0.00	20.45 -1.71 0.00	25.26 -1.96 0.00	25.52 -2.01 0.00	28.88 -2.27 0.00	29.22 -2.54 0.00	28.81 -2.68 0.00	26.12 -2.84 0.00	26.85 -2.98 0.00	28.99 -3.15 0.00	29.21 -3.10 0.00	29.43 -3.06 0.00	28.19 -3.06 0.00	26.25 -2.53 0.00	27.01 -2.29 0.00	28.31 -2.07 0.00	21.08 -1.39 0.00	18.52 -1.14 0.00
RAMAPO___LBMP 323565	25.15 2.13 -3.99	21.38 2.02 -1.16	20.88 1.93 -1.06	19.84 1.72 -2.05	19.94 1.76 -1.57	19.73 1.93 -0.13	23.34 2.32 -0.31	28.18 2.61 -3.41	31.26 3.21 -0.83	35.43 3.25 -4.66	34.83 3.67 0.00	37.31 3.75 -1.80	40.92 3.75 -5.69	49.97 3.50 -17.51	54.46 3.61 -21.02	56.87 3.89 -20.84	61.14 3.91 -24.91	63.09 3.86 -26.74	50.05 3.78 -15.02	41.52 3.48 -9.27	40.73 3.51 -7.92	36.85 3.61 -2.85	29.75 2.72 -4.56	26.58 2.36 -4.57
RANKINE____ 23646	19.71 0.04 -0.64	18.30 -0.09 -0.19	17.84 -0.21 -0.17	16.35 -0.05 -0.33	16.80 -0.07 -0.25	17.57 -0.12 -0.02	20.72 -0.04 -0.05	27.56 0.11 -5.29	34.58 -0.73 -8.10	41.84 -0.72 -15.03	63.41 -0.56 -32.81	64.24 -0.44 -32.93	64.26 -0.22 -33.00	65.16 0.15 -36.06	64.80 0.15 -34.82	63.89 0.13 -31.61	63.79 0.20 -31.27	63.67 0.29 -30.89	55.51 0.16 -24.10	42.44 0.09 -13.58	40.84 -0.12 -11.66	31.53 -0.36 -1.51	22.41 -0.07 0.00	20.05 -0.32 -0.71
RAVENSWOOD_GT2_1 24244	25.74 2.51 -4.20	21.78 2.37 -1.22	21.27 2.27 -1.11	20.25 2.02 -2.16	20.34 2.08 -1.65	20.07 2.26 -0.13	23.75 2.71 -0.33	28.86 3.10 -3.60	31.95 3.84 -0.89	36.88 3.88 -5.47	40.26 4.39 -4.71	42.48 4.45 -6.28	53.85 4.44 -17.92	67.36 4.00 -34.40	73.61 4.12 -39.66	75.03 4.40 -38.49	69.06 4.43 -32.32	68.12 4.42 -31.21	52.80 4.47 -17.08	43.40 4.08 -10.54	42.49 4.19 -9.01	39.65 4.28 -4.98	30.87 3.21 -5.18	27.27 2.77 -4.84
RAVENSWOOD_GT2_2 24245	25.74 2.51 -4.20	21.78 2.37 -1.22	21.27 2.27 -1.11	20.25 2.02 -2.16	20.34 2.08 -1.65	20.07 2.26 -0.13	23.75 2.71 -0.33	28.86 3.10 -3.60	31.95 3.84 -0.89	36.88 3.88 -5.47	40.26 4.39 -4.71	42.48 4.45 -6.28	53.85 4.44 -17.92	67.36 4.00 -34.40	73.61 4.12 -39.66	75.03 4.40 -38.49	69.06 4.43 -32.32	68.12 4.42 -31.21	52.80 4.47 -17.08	43.40 4.08 -10.54	42.49 4.19 -9.01	39.65 4.28 -4.98	30.87 3.21 -5.18	27.27 2.77 -4.84
RAVENSWOOD_GT2_3 24246	25.74 2.51 -4.20	21.80 2.38 -1.22	21.29 2.29 -1.11	20.26 2.04 -2.16	20.34 2.08 -1.65	20.09 2.28 -0.13	23.77 2.73 -0.33	28.86 3.10 -3.60	31.97 3.86 -0.89	36.91 3.91 -5.47	40.29 4.42 -4.71	42.55 4.51 -6.28	53.88 4.47 -17.92	67.41 4.05 -34.40	73.67 4.18 -39.66	75.10 4.47 -38.49	69.13 4.49 -32.32	68.16 4.45 -31.21	52.84 4.50 -17.08	43.43 4.12 -10.54	42.52 4.22 -9.01	39.71 4.34 -4.98	30.89 3.24 -5.18	27.29 2.79 -4.84
RAVENSWOOD_GT2_4 24247	25.74 2.51 -4.20	21.80 2.38 -1.22	21.29 2.29 -1.11	20.26 2.04 -2.16	20.34 2.08 -1.65	20.09 2.28 -0.13	23.77 2.73 -0.33	28.86 3.10 -3.60	31.97 3.86 -0.89	36.91 3.91 -5.47	40.29 4.42 -4.71	42.55 4.51 -6.28	53.88 4.47 -17.92	67.41 4.05 -34.40	73.67 4.18 -39.66	75.10 4.47 -38.49	69.13 4.49 -32.32	68.16 4.45 -31.21	52.84 4.50 -17.08	43.43 4.12 -10.54	42.52 4.22 -9.01	39.71 4.34 -4.98	30.89 3.24 -5.18	27.29 2.79 -4.84

RAVENSWOOD_GT3_1 24248	25.74 2.51 -4.20	21.78 2.37 -1.22	21.27 2.27 -1.11	20.25 2.02 -2.16	20.34 2.08 -1.65	20.07 2.26 -0.13	23.75 2.71 -0.33	28.86 3.10 -3.60	31.95 3.84 -0.89	36.88 3.88 -5.47	40.26 4.39 -4.71	42.52 4.48 -6.28	53.85 4.44 -17.92	67.41 4.05 -34.40	73.64 4.15 -39.66	75.07 4.44 -38.49	69.13 4.49 -32.32	68.16 4.45 -31.21	52.80 4.47 -17.08	43.40 4.08 -10.54	42.49 4.19 -9.01	39.67 4.31 -4.98	30.87 3.21 -5.18	27.27 2.77 -4.84
RAVENSWOOD_GT3_2 24249	25.74 2.51 -4.20	21.78 2.37 -1.22	21.27 2.27 -1.11	20.25 2.02 -2.16	20.34 2.08 -1.65	20.07 2.26 -0.13	23.75 2.71 -0.33	28.86 3.10 -3.60	31.95 3.84 -0.89	36.88 3.88 -5.47	40.26 4.39 -4.71	42.52 4.48 -6.28	53.85 4.44 -17.92	67.41 4.05 -34.40	73.64 4.15 -39.66	75.07 4.44 -38.49	69.13 4.49 -32.32	68.16 4.45 -31.21	52.80 4.47 -17.08	43.40 4.08 -10.54	42.49 4.19 -9.01	39.67 4.31 -4.98	30.87 3.21 -5.18	27.27 2.77 -4.84
RAVENSWOOD_GT3_3 24250	25.76 2.53 -4.20	21.80 2.38 -1.22	21.29 2.29 -1.11	20.28 2.06 -2.16	20.36 2.09 -1.65	20.09 2.28 -0.13	23.79 2.75 -0.33	28.89 3.12 -3.60	31.97 3.86 -0.89	36.93 3.94 -5.47	40.32 4.45 -4.71	42.58 4.54 -6.28	53.91 4.50 -17.92	67.50 4.14 -34.40	73.76 4.27 -39.66	75.19 4.56 -38.49	69.22 4.59 -32.32	68.25 4.55 -31.21	52.86 4.53 -17.08	43.46 4.15 -10.54	42.55 4.25 -9.01	39.74 4.38 -4.98	30.91 3.26 -5.18	27.31 2.81 -4.84
RAVENSWOOD_GT3_4 24251	25.76 2.53 -4.20	21.80 2.38 -1.22	21.29 2.29 -1.11	20.28 2.06 -2.16	20.36 2.09 -1.65	20.09 2.28 -0.13	23.79 2.75 -0.33	28.89 3.12 -3.60	31.97 3.86 -0.89	36.93 3.94 -5.47	40.32 4.45 -4.71	42.58 4.54 -6.28	53.91 4.50 -17.92	67.50 4.14 -34.40	73.76 4.27 -39.66	75.19 4.56 -38.49	69.22 4.59 -32.32	68.25 4.55 -31.21	52.86 4.53 -17.08	43.46 4.15 -10.54	42.55 4.25 -9.01	39.74 4.38 -4.98	30.91 3.26 -5.18	27.31 2.81 -4.84
RAVENSWOOD_GT_1 23729	25.85 2.61 -4.21	21.88 2.46 -1.22	21.37 2.36 -1.12	20.34 2.10 -2.17	20.43 2.16 -1.66	20.17 2.35 -0.14	23.83 2.79 -0.33	28.98 3.21 -3.61	35.53 3.97 -4.34	40.58 4.02 -9.04	40.38 4.52 -4.71	42.64 4.60 -6.28	53.88 4.47 -17.92	67.59 4.23 -34.40	73.82 4.32 -39.66	75.26 4.63 -38.49	69.26 4.62 -32.32	68.32 4.61 -31.22	52.86 4.53 -17.08	43.52 4.20 -10.54	42.61 4.31 -9.01	39.87 4.47 -5.03	36.16 3.33 -10.37	27.39 2.89 -4.84
RAVENSWOOD_GT_10 24258	25.72 2.49 -4.20	21.78 2.37 -1.21	21.27 2.27 -1.11	20.25 2.02 -2.16	20.34 2.08 -1.65	20.07 2.26 -0.13	23.75 2.71 -0.33	28.84 3.08 -3.60	31.68 3.84 -0.62	36.60 3.88 -5.19	40.26 4.39 -4.71	42.48 4.45 -6.28	53.85 4.44 -17.92	67.38 4.02 -34.40	73.64 4.15 -39.66	75.07 4.44 -38.49	69.10 4.46 -32.32	68.12 4.42 -31.22	52.80 4.47 -17.08	43.40 4.08 -10.54	42.49 4.19 -9.01	39.66 4.28 -5.00	30.87 3.21 -5.19	27.27 2.77 -4.84
RAVENSWOOD_GT_11 24259	25.72 2.49 -4.20	21.78 2.37 -1.21	21.27 2.27 -1.11	20.25 2.02 -2.16	20.34 2.08 -1.65	20.07 2.26 -0.13	23.75 2.71 -0.33	28.84 3.08 -3.60	31.68 3.84 -0.62	36.60 3.88 -5.19	40.26 4.39 -4.71	42.48 4.45 -6.28	53.85 4.44 -17.92	67.38 4.02 -34.40	73.64 4.15 -39.66	75.07 4.44 -38.49	69.10 4.46 -32.32	68.12 4.42 -31.22	52.80 4.47 -17.08	43.40 4.08 -10.54	42.49 4.19 -9.01	39.66 4.28 -5.00	30.87 3.21 -5.19	27.27 2.77 -4.84
RAVENSWOOD_GT_4 24252	25.72 2.49 -4.20	21.76 2.35 -1.21	21.25 2.25 -1.11	20.23 2.01 -2.16	20.32 2.06 -1.64	20.05 2.24 -0.13	23.75 2.71 -0.33	28.84 3.08 -3.60	30.13 3.81 0.90	35.03 3.88 -3.62	40.23 4.36 -4.71	42.48 4.45 -6.28	53.85 4.44 -17.92	67.50 4.14 -34.40	73.76 4.27 -39.66	75.19 4.56 -38.49	69.26 4.62 -32.32	68.26 4.55 -31.22	52.80 4.47 -17.08	43.40 4.08 -10.54	42.46 4.16 -9.01	39.67 4.28 -5.00	30.85 3.19 -5.19	27.27 2.77 -4.84
RAVENSWOOD_GT_5 24254	25.72 2.49 -4.20	21.76 2.35 -1.21	21.25 2.25 -1.11	20.23 2.01 -2.16	20.32 2.06 -1.64	20.05 2.24 -0.13	23.75 2.71 -0.33	28.84 3.08 -3.60	30.13 3.81 0.90	35.03 3.88 -3.62	40.23 4.36 -4.71	42.48 4.45 -6.28	53.85 4.44 -17.92	67.50 4.14 -34.40	73.76 4.27 -39.66	75.19 4.56 -38.49	69.26 4.62 -32.32	68.26 4.55 -31.22	52.80 4.47 -17.08	43.40 4.08 -10.54	42.46 4.16 -9.01	39.67 4.28 -5.00	30.85 3.19 -5.19	27.27 2.77 -4.84
RAVENSWOOD_GT_6 24253	25.72 2.49 -4.20	21.76 2.35 -1.21	21.25 2.25 -1.11	20.23 2.01 -2.16	20.32 2.06 -1.64	20.05 2.24 -0.13	23.75 2.71 -0.33	28.84 3.08 -3.60	30.13 3.81 0.90	35.03 3.88 -3.62	40.23 4.36 -4.71	42.48 4.45 -6.28	53.85 4.44 -17.92	67.50 4.14 -34.40	73.76 4.27 -39.66	75.19 4.56 -38.49	69.26 4.62 -32.32	68.26 4.55 -31.22	52.80 4.47 -17.08	43.40 4.08 -10.54	42.46 4.16 -9.01	39.67 4.28 -5.00	30.85 3.19 -5.19	27.27 2.77 -4.84
RAVENSWOOD_GT_7 24255	25.72 2.49 -4.20	21.76 2.35 -1.21	21.25 2.25 -1.11	20.23 2.01 -2.16	20.32 2.06 -1.64	20.05 2.24 -0.13	23.75 2.71 -0.33	28.84 3.08 -3.60	30.13 3.81 0.90	35.03 3.88 -3.62	40.23 4.36 -4.71	42.48 4.45 -6.28	53.85 4.44 -17.92	67.50 4.14 -34.40	73.76 4.27 -39.66	75.19 4.56 -38.49	69.26 4.62 -32.32	68.26 4.55 -31.22	52.80 4.47 -17.08	43.40 4.08 -10.54	42.46 4.16 -9.01	39.67 4.28 -5.00	30.85 3.19 -5.19	27.27 2.77 -4.84
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	25.72 2.49 -4.20	21.78 2.37 -1.21	21.27 2.27 -1.11	20.25 2.02 -2.16	20.34 2.08 -1.65	20.07 2.26 -0.13	23.75 2.71 -0.33	28.84 3.08 -3.60	31.68 3.84 -0.62	36.60 3.88 -5.19	40.26 4.39 -4.71	42.48 4.45 -6.28	53.85 4.44 -17.92	67.38 4.02 -34.40	73.64 4.15 -39.66	75.07 4.44 -38.49	69.10 4.46 -32.32	68.12 4.42 -31.22	52.80 4.47 -17.08	43.40 4.08 -10.54	42.49 4.19 -9.01	39.66 4.28 -5.00	30.87 3.21 -5.19	27.27 2.77 -4.84
RAVENSWOOD_GT_9 24257	25.72 2.49 -4.20	21.78 2.37 -1.21	21.27 2.27 -1.11	20.25 2.02 -2.16	20.34 2.08 -1.65	20.07 2.26 -0.13	23.75 2.71 -0.33	28.84 3.08 -3.60	31.68 3.84 -0.62	36.60 3.88 -5.19	40.26 4.39 -4.71	42.48 4.45 -6.28	53.85 4.44 -17.92	67.38 4.02 -34.40	73.64 4.15 -39.66	75.07 4.44 -38.49	69.10 4.46 -32.32	68.12 4.42 -31.22	52.80 4.47 -17.08	43.40 4.08 -10.54	42.49 4.19 -9.01	39.66 4.28 -5.00	30.87 3.21 -5.19	27.27 2.77 -4.84
RAVENSWOOD____1 23533	25.83 2.59 -4.21	21.86 2.44 -1.22	21.35 2.34 -1.12	20.34 2.10 -2.17	20.42 2.14 -1.66	20.15 2.33 -0.14	23.83 2.79 -0.33	28.96 3.19 -3.61	34.94 3.95 -3.78	39.97 3.99 -8.45	40.35 4.49 -4.71	42.61 4.57 -6.28	53.88 4.47 -17.92	67.56 4.20 -34.40	73.79 4.30 -39.66	75.22 4.60 -38.49	69.22 4.59 -32.32	68.29 4.58 -31.21	52.84 4.50 -17.08	43.49 4.17 -10.54	42.61 4.31 -9.01	39.81 4.44 -4.99	33.56 3.33 -7.76	27.37 2.87 -4.84
RAVENSWOOD____2 23534	25.79 2.55 -4.21	21.83 2.40 -1.22	21.32 2.31 -1.12	20.29 2.06 -2.17	20.38 2.11 -1.66	20.11 2.30 -0.14	23.77 2.73 -0.33	28.90 3.12 -3.61	34.84 3.86 -3.76	39.90 3.94 -8.44	40.29 4.42 -4.71	42.52 4.48 -6.28	53.65 4.25 -17.92	67.36 4.00 -34.40	73.61 4.12 -39.66	75.00 4.37 -38.49	69.00 4.36 -32.32	68.09 4.38 -31.21	52.65 4.31 -17.08	43.37 4.06 -10.54	42.49 4.19 -9.01	39.75 4.38 -4.99	33.48 3.26 -7.75	27.31 2.81 -4.84



RAVENSWOOD___3 23535	25.74 2.51 -4.20	21.78 2.37 -1.22	21.27 2.27 -1.11	20.25 2.02 -2.16	20.34 2.08 -1.65	20.07 2.26 -0.13	23.75 2.71 -0.33	28.86 3.10 -3.60	31.95 3.84 -0.89	36.88 3.88 -5.47	40.26 4.39 -4.71	42.52 4.48 -6.28	53.85 4.44 -17.92	67.50 4.14 -34.40	73.76 4.27 -39.66	75.19 4.56 -38.49	69.22 4.59 -32.32	68.25 4.55 -31.21	52.80 4.47 -17.08	43.40 4.08 -10.54	42.49 4.19 -9.01	39.67 4.31 -4.98	30.87 3.21 -5.18	27.29 2.79 -4.84
RAVENSWOOD___4 23820	25.80 2.57 -4.21	21.84 2.42 -1.22	21.35 2.34 -1.12	20.32 2.09 -2.17	20.40 2.13 -1.65	20.13 2.31 -0.14	23.81 2.78 -0.33	28.94 3.17 -3.61	34.34 3.92 -3.20	39.35 3.96 -7.86	40.32 4.45 -4.71	42.58 4.54 -6.28	53.85 4.44 -17.92	67.53 4.17 -34.40	73.76 4.27 -39.66	75.19 4.56 -38.49	69.19 4.56 -32.32	68.24 4.55 -31.21	52.80 4.47 -17.08	43.46 4.15 -10.54	42.58 4.28 -9.00	39.74 4.40 -4.95	30.95 3.30 -5.18	27.34 2.85 -4.84
RCPL_TRUST___DRP 24196	25.74 2.51 -4.20	21.78 2.37 -1.22	21.27 2.27 -1.11	20.25 2.02 -2.16	20.34 2.08 -1.65	20.07 2.26 -0.13	23.77 2.73 -0.33	28.89 3.12 -3.60	31.97 3.86 -0.89	36.92 3.94 -5.46	40.32 4.45 -4.71	42.58 4.54 -6.28	53.94 4.54 -17.92	67.59 4.23 -34.40	73.85 4.36 -39.66	75.29 4.66 -38.49	69.32 4.68 -32.32	68.35 4.65 -31.21	52.86 4.53 -17.08	43.46 4.15 -10.54	42.52 4.22 -9.01	39.67 4.31 -4.98	30.87 3.21 -5.18	27.29 2.79 -4.84
RENSSELAER___COGEN 23796	25.64 0.95 -5.66	20.73 0.89 -1.64	20.25 0.86 -1.50	19.76 0.79 -2.91	19.65 0.81 -2.22	18.70 0.85 -0.18	22.19 1.04 -0.44	28.10 1.11 -4.83	29.89 1.50 -1.18	29.04 1.51 0.00	32.87 1.71 0.00	33.54 1.78 0.00	33.19 1.70 0.00	30.52 1.56 0.00	31.47 1.64 0.00	33.88 1.73 0.00	34.09 1.78 0.00	34.21 1.72 0.00	32.97 1.72 0.00	30.33 1.55 0.00	30.88 1.58 0.00	32.02 1.64 0.00	23.62 1.15 0.00	26.80 0.96 -6.18
REVERE_CPPR_DRP 24186	19.51 0.48 0.00	18.66 0.46 0.00	18.30 0.41 0.00	16.43 0.37 0.00	17.01 0.40 0.00	18.13 0.46 0.00	21.35 0.64 0.00	22.98 0.78 -0.04	28.55 0.98 -0.36	28.89 0.99 -0.38	32.89 1.18 -0.55	33.37 1.02 -0.59	32.73 0.85 -0.39	29.91 0.78 -0.17	30.83 0.77 -0.22	33.30 0.80 -0.35	33.36 0.68 -0.36	33.69 0.75 -0.45	32.22 0.59 -0.37	29.45 0.43 -0.24	30.29 0.56 -0.44	31.77 0.85 -0.54	23.19 0.70 -0.02	20.21 0.55 0.00
RIVERBAY___ 323610	25.83 2.59 -4.21	21.86 2.44 -1.22	21.37 2.36 -1.12	20.35 2.12 -2.17	20.43 2.16 -1.66	20.16 2.35 -0.14	23.79 2.75 -0.33	28.90 3.15 -3.60	31.96 3.86 -0.88	36.92 3.94 -5.46	40.28 4.42 -4.70	42.77 4.73 -6.28	54.00 4.60 -17.92	67.71 4.34 -34.41	73.94 4.45 -39.66	75.39 4.76 -38.49	69.22 4.59 -32.32	68.32 4.61 -31.21	53.02 4.69 -17.08	43.63 4.32 -10.54	42.79 4.48 -9.01	39.87 4.50 -4.99	30.95 3.28 -5.19	27.32 2.83 -4.83
ROCHESTER_9_IC 23652	19.40 -0.09 -0.46	18.17 -0.16 -0.13	17.79 -0.21 -0.12	16.09 -0.21 -0.24	16.62 -0.18 -0.18	17.49 -0.19 -0.01	20.73 -0.02 -0.04	22.33 0.02 -0.15	26.42 -0.46 0.33	26.27 -0.44 0.82	29.03 -0.34 1.78	29.78 -0.19 1.79	29.66 -0.03 1.79	27.12 0.12 1.96	28.12 0.18 1.89	30.62 0.19 1.72	30.75 0.13 1.70	31.04 0.23 1.68	30.01 0.06 1.31	27.95 -0.09 0.74	28.46 -0.20 0.63	29.97 -0.33 0.08	22.25 -0.22 0.00	19.83 -0.33 -0.51
ROSETON___1 23587	25.24 2.00 -4.21	21.31 1.89 -1.22	20.83 1.83 -1.12	19.85 1.62 -2.17	19.93 1.66 -1.65	19.63 1.82 -0.13	23.23 2.19 -0.33	28.22 2.46 -3.60	31.17 3.07 -0.88	34.99 3.08 -4.38	34.61 3.46 0.00	36.99 3.53 -1.70	40.36 3.53 -5.35	48.73 3.30 -16.47	53.01 3.40 -19.78	55.41 3.66 -19.61	59.44 3.68 -23.44	61.28 3.64 -25.16	48.94 3.56 -14.13	40.75 3.25 -8.72	40.06 3.31 -7.45	36.47 3.40 -2.68	29.32 2.56 -4.29	26.66 2.20 -4.80
ROSETON___2 23588	25.24 2.00 -4.21	21.31 1.89 -1.22	20.83 1.83 -1.12	19.85 1.62 -2.17	19.93 1.66 -1.65	19.63 1.82 -0.13	23.23 2.19 -0.33	28.22 2.46 -3.60	31.17 3.07 -0.88	34.99 3.08 -4.38	34.61 3.46 0.00	36.99 3.53 -1.70	40.36 3.53 -5.35	48.73 3.30 -16.47	53.01 3.40 -19.78	55.41 3.66 -19.61	59.44 3.68 -23.44	61.28 3.64 -25.16	48.94 3.56 -14.13	40.75 3.25 -8.72	40.06 3.31 -7.45	36.47 3.40 -2.68	29.32 2.56 -4.29	26.66 2.20 -4.80
RUSSELL___1 23602	19.51 0.02 -0.46	18.26 -0.07 -0.13	17.90 -0.11 -0.12	16.17 -0.13 -0.24	16.70 -0.10 -0.18	17.60 -0.09 -0.01	20.87 0.13 -0.04	22.51 0.20 -0.15	26.65 -0.25 0.33	26.50 -0.22 0.80	29.33 -0.06 1.76	30.09 0.10 1.76	30.00 0.28 1.77	27.43 0.41 1.93	28.41 0.45 1.86	30.96 0.51 1.69	31.06 0.42 1.67	31.39 0.55 1.65	30.31 0.34 1.29	28.20 0.14 0.73	28.70 0.03 0.62	30.21 -0.09 0.08	22.43 -0.04 0.00	19.97 -0.20 -0.51
RUSSELL___2 23532	19.51 0.02 -0.46	18.26 -0.07 -0.13	17.90 -0.11 -0.12	16.17 -0.13 -0.24	16.70 -0.10 -0.18	17.60 -0.09 -0.01	20.87 0.13 -0.04	22.51 0.20 -0.15	26.65 -0.25 0.33	26.50 -0.22 0.80	29.33 -0.06 1.76	30.09 0.10 1.76	30.00 0.28 1.77	27.43 0.41 1.93	28.41 0.45 1.86	30.96 0.51 1.69	31.06 0.42 1.67	31.39 0.55 1.65	30.31 0.34 1.29	28.20 0.14 0.73	28.70 0.03 0.62	30.21 -0.09 0.08	22.43 -0.04 0.00	19.97 -0.20 -0.51
RUSSELL___3 23549	19.51 0.02 -0.46	18.26 -0.07 -0.13	17.90 -0.11 -0.12	16.17 -0.13 -0.24	16.70 -0.10 -0.18	17.60 -0.09 -0.01	20.87 0.13 -0.04	22.51 0.20 -0.15	26.65 -0.25 0.33	26.50 -0.22 0.80	29.33 -0.06 1.76	30.09 0.10 1.76	30.00 0.28 1.77	27.43 0.41 1.93	28.41 0.45 1.86	30.96 0.51 1.69	31.06 0.42 1.67	31.39 0.55 1.65	30.31 0.34 1.29	28.20 0.14 0.73	28.70 0.03 0.62	30.21 -0.09 0.08	22.43 -0.04 0.00	19.97 -0.20 -0.51
RUSSELL___4 23556	19.51 0.02 -0.46	18.26 -0.07 -0.13	17.90 -0.11 -0.12	16.17 -0.13 -0.24	16.70 -0.10 -0.18	17.60 -0.09 -0.01	20.87 0.13 -0.04	22.51 0.20 -0.15	26.65 -0.25 0.33	26.50 -0.22 0.80	29.33 -0.06 1.76	30.09 0.10 1.76	30.00 0.28 1.77	27.43 0.41 1.93	28.41 0.45 1.86	30.96 0.51 1.69	31.06 0.42 1.67	31.39 0.55 1.65	30.31 0.34 1.29	28.20 0.14 0.73	28.70 0.03 0.62	30.21 -0.09 0.08	22.43 -0.04 0.00	19.97 -0.20 -0.51
RUSSELL___STATION 23914	19.51 0.02 -0.46	18.26 -0.07 -0.13	17.90 -0.11 -0.12	16.17 -0.13 -0.24	16.70 -0.10 -0.18	17.60 -0.09 -0.01	20.87 0.13 -0.04	22.51 0.20 -0.15	26.65 -0.25 0.33	26.50 -0.22 0.80	29.33 -0.06 1.76	30.09 0.10 1.76	30.00 0.28 1.77	27.43 0.41 1.93	28.41 0.45 1.86	30.96 0.51 1.69	31.06 0.42 1.67	31.39 0.55 1.65	30.31 0.34 1.29	28.20 0.14 0.73	28.70 0.03 0.62	30.21 -0.09 0.08	22.43 -0.04 0.00	19.97 -0.20 -0.51
S SALMON___HYD 24043	19.06 -0.21 -0.24	18.05 -0.22 -0.07	17.70 -0.25 -0.06	15.98 -0.21 -0.12	16.51 -0.20 -0.09	17.49 -0.19 -0.01	20.56 -0.17 -0.02	22.40 -0.15 -0.39	28.67 -0.22 -1.67	29.05 -0.19 -1.71	33.45 -0.22 -2.51	34.20 -0.26 -2.69	32.86 -0.41 -1.78	29.35 -0.38 -0.77	30.43 -0.42 -1.01	33.23 -0.52 -1.60	33.37 -0.58 -1.64	34.03 -0.52 -2.07	32.41 -0.53 -1.69	29.30 -0.58 -1.10	30.77 -0.53 -2.00	32.48 -0.36 -2.47	22.33 -0.25 -0.11	19.66 -0.26 -0.26

SAWYER_23_KV_LOAD_REV_LBMP_A 345024	19.40 -0.25 -0.61	18.01 -0.36 -0.18	17.58 -0.47 -0.16	16.07 -0.31 -0.32	16.54 -0.32 -0.24	17.29 -0.41 -0.02	20.36 -0.39 -0.05	32.01 -0.36 -10.20	42.33 -1.28 -16.39	56.94 -1.27 -30.68	96.96 -1.18 -66.99	97.87 -1.11 -67.22	98.00 -0.85 -67.36	102.14 -0.43 -73.61	100.46 -0.45 -71.08	96.17 -0.52 -64.55	95.68 -0.48 -63.85	95.17 -0.39 -63.06	80.00 -0.47 -49.21	55.98 -0.52 -27.72	52.41 -0.70 -23.81	32.47 -1.00 -3.09	21.96 -0.52 0.00	19.67 -0.67 -0.68
SELKIRK___I 23801	25.62 0.99 -5.60	20.75 0.93 -1.62	20.28 0.91 -1.49	19.76 0.82 -2.88	19.66 0.85 -2.20	18.75 0.90 -0.18	22.22 1.08 -0.44	28.11 1.17 -4.78	29.93 1.55 -1.16	29.10 1.57 0.00	32.90 1.74 0.00	33.57 1.81 0.00	33.25 1.76 0.00	30.61 1.65 0.00	31.53 1.70 0.00	33.97 1.83 0.00	34.19 1.87 0.00	34.31 1.82 0.00	33.07 1.81 0.00	30.42 1.64 0.00	30.94 1.64 0.00	32.08 1.70 0.00	23.69 1.21 0.00	26.79 1.02 -6.11
SELKIRK___II 23799	25.62 0.99 -5.60	20.75 0.93 -1.62	20.28 0.91 -1.49	19.76 0.82 -2.88	19.66 0.85 -2.20	18.75 0.90 -0.18	22.22 1.08 -0.44	28.12 1.17 -4.78	29.93 1.55 -1.16	29.07 1.54 0.00	32.90 1.74 0.00	33.57 1.81 0.00	33.25 1.76 0.00	30.61 1.65 0.00	31.53 1.70 0.00	33.97 1.83 0.00	34.16 1.84 0.00	34.28 1.79 0.00	33.03 1.78 0.00	30.39 1.61 0.00	30.94 1.64 0.00	32.05 1.67 0.00	23.69 1.21 0.00	26.80 1.02 -6.12
SENECA OSWGO___HYD 24041	19.20 -0.11 -0.29	18.16 -0.13 -0.08	17.80 -0.16 -0.08	16.08 -0.13 -0.15	16.60 -0.13 -0.11	17.56 -0.12 -0.01	20.59 -0.14 -0.02	22.47 -0.20 -0.51	29.23 -0.30 -2.31	29.60 -0.30 -2.37	34.30 -0.34 -3.49	35.21 -0.29 -3.73	33.67 -0.28 -2.47	29.83 -0.20 -1.07	31.06 -0.18 -1.41	34.17 -0.19 -2.22	34.36 -0.22 -2.27	35.16 -0.19 -2.87	33.35 -0.25 -2.35	30.02 -0.29 -1.53	31.76 -0.32 -2.79	33.48 -0.33 -3.43	22.33 -0.29 -0.15	19.73 -0.23 -0.31
SENECA___ENERGY 23797	19.47 -0.04 -0.48	18.25 -0.09 -0.14	17.87 -0.14 -0.13	16.22 -0.10 -0.25	16.72 -0.08 -0.19	17.60 -0.09 -0.02	20.81 0.06 -0.04	23.14 0.40 -0.58	28.19 0.57 -0.40	28.45 0.63 -0.28	32.29 0.72 -0.42	33.16 0.95 -0.45	32.79 1.01 -0.30	30.07 0.99 -0.13	31.04 1.04 -0.17	33.41 1.00 -0.27	33.27 0.68 -0.27	33.78 0.94 -0.34	32.41 0.87 -0.28	29.31 -0.06 -0.59	30.19 -0.17 -1.07	31.42 -0.27 -1.31	22.24 -0.29 -0.06	19.95 -0.23 -0.53
SHOEMAKER___GT 23640	24.55 1.79 -3.73	20.97 1.69 -1.08	20.50 1.63 -0.99	19.43 1.45 -1.92	19.56 1.48 -1.46	19.40 1.61 -0.12	22.97 1.97 -0.29	27.54 2.19 -3.18	30.72 2.72 -0.78	34.28 2.75 -4.00	34.27 3.12 0.00	36.52 3.21 -1.55	39.59 3.21 -4.89	47.02 3.01 -15.05	51.00 3.10 -18.07	53.40 3.34 -17.91	57.12 3.39 -21.41	58.82 3.35 -22.98	47.41 3.25 -12.91	39.71 2.96 -7.96	39.09 2.99 -6.80	35.90 3.07 -2.45	28.70 2.32 -3.92	25.89 1.98 -4.25
SHOREHAM_IC_1 23715	27.77 3.08 -5.66	22.99 2.95 -1.84	21.75 2.75 -1.11	20.68 2.46 -2.16	20.91 2.64 -1.65	21.15 2.86 -0.61	27.02 3.35 -2.96	34.50 3.52 -8.82	38.47 4.41 -6.84	39.86 4.57 -7.76	43.88 5.05 -7.68	51.87 5.11 -14.99	61.84 5.10 -25.26	68.34 4.75 -34.63	75.32 4.92 -40.57	76.09 5.34 -38.61	70.11 5.46 -32.33	69.21 5.49 -31.22	53.72 5.34 -17.12	45.67 4.98 -11.91	43.28 4.86 -9.12	40.72 5.04 -5.30	36.20 3.82 -9.90	28.48 3.36 -5.47
SHOREHAM_IC_2 23716	27.77 3.08 -5.66	22.99 2.95 -1.84	21.75 2.75 -1.11	20.68 2.46 -2.16	20.91 2.64 -1.65	21.15 2.86 -0.61	27.02 3.35 -2.96	34.50 3.52 -8.82	38.47 4.41 -6.84	39.86 4.57 -7.76	43.88 5.05 -7.68	51.87 5.11 -14.99	61.84 5.10 -25.26	68.34 4.75 -34.63	75.32 4.92 -40.57	76.09 5.34 -38.61	70.11 5.46 -32.33	69.21 5.49 -31.22	53.72 5.34 -17.12	45.67 4.98 -11.91	43.28 4.86 -9.12	40.72 5.04 -5.30	36.20 3.82 -9.90	28.48 3.36 -5.47
SISSONVILLE____ 23735	17.64 -1.39 0.00	16.94 -1.26 0.00	16.74 -1.15 0.00	14.91 -1.16 0.00	15.44 -1.18 0.00	16.33 -1.34 0.00	19.01 -1.70 0.00	20.23 -1.95 -0.02	25.11 -2.29 -0.18	25.35 -2.37 -0.19	28.76 -2.68 -0.28	29.14 -2.92 -0.30	28.70 -2.99 -0.20	25.92 -3.13 -0.09	26.66 -3.28 -0.11	28.85 -3.47 -0.18	29.11 -3.39 -0.18	29.34 -3.38 -0.23	28.10 -3.34 -0.19	25.99 -2.79 0.00	26.75 -2.55 0.00	28.01 -2.37 0.00	20.85 -1.62 0.00	18.38 -1.28 0.00
SITHE_IND_GS1 24169	18.81 -0.46 -0.24	17.83 -0.44 -0.07	17.50 -0.45 -0.06	15.79 -0.40 -0.12	16.31 -0.40 -0.09	17.26 -0.42 -0.01	20.19 -0.54 -0.02	21.00 -0.62 0.54	20.24 -0.84 6.13	20.15 -0.85 6.52	20.63 -0.93 9.59	20.58 -0.92 10.26	23.78 -0.91 6.79	25.21 -0.81 2.94	25.16 -0.80 3.87	25.16 -0.87 6.12	25.17 -0.90 6.24	23.73 -0.88 7.88	23.92 -0.87 6.46	23.67 -0.86 4.25	20.68 -0.88 7.74	19.95 -0.91 9.52	21.39 -0.67 0.41	19.31 -0.61 -0.26
SITHE_IND_GS2 24170	18.81 -0.46 -0.24	17.83 -0.44 -0.07	17.50 -0.45 -0.06	15.79 -0.40 -0.12	16.31 -0.40 -0.09	17.26 -0.42 -0.01	20.19 -0.54 -0.02	21.00 -0.62 0.54	20.24 -0.84 6.13	20.15 -0.85 6.52	20.63 -0.93 9.59	20.58 -0.92 10.26	23.78 -0.91 6.79	25.21 -0.81 2.94	25.16 -0.80 3.87	25.16 -0.87 6.12	25.17 -0.90 6.24	23.73 -0.88 7.88	23.92 -0.87 6.46	23.67 -0.86 4.25	20.68 -0.88 7.74	19.95 -0.91 9.52	21.39 -0.67 0.41	19.31 -0.61 -0.26
SITHE_IND_GS3 24171	18.81 -0.46 -0.24	17.83 -0.44 -0.07	17.50 -0.45 -0.06	15.79 -0.40 -0.12	16.31 -0.40 -0.09	17.26 -0.42 -0.01	20.19 -0.54 -0.02	21.00 -0.62 0.54	20.24 -0.84 6.13	20.15 -0.85 6.52	20.63 -0.93 9.59	20.58 -0.92 10.26	23.78 -0.91 6.79	25.21 -0.81 2.94	25.16 -0.80 3.87	25.16 -0.87 6.12	25.17 -0.90 6.24	23.73 -0.88 7.88	23.92 -0.87 6.46	23.67 -0.86 4.25	20.68 -0.88 7.74	19.95 -0.91 9.52	21.39 -0.67 0.41	19.31 -0.61 -0.26
SITHE_IND_GS4 24172	18.81 -0.46 -0.24	17.83 -0.44 -0.07	17.50 -0.45 -0.06	15.79 -0.40 -0.12	16.31 -0.40 -0.09	17.26 -0.42 -0.01	20.19 -0.54 -0.02	21.00 -0.62 0.54	20.24 -0.84 6.13	20.15 -0.85 6.52	20.63 -0.93 9.59	20.58 -0.92 10.26	23.78 -0.91 6.79	25.21 -0.81 2.94	25.16 -0.80 3.87	25.16 -0.87 6.12	25.17 -0.90 6.24	23.73 -0.88 7.88	23.92 -0.87 6.46	23.67 -0.86 4.25	20.68 -0.88 7.74	19.95 -0.91 9.52	21.39 -0.67 0.41	19.31 -0.61 -0.26
SITHE___BATAVIA 24024	19.56 -0.02 -0.55	18.21 -0.15 -0.16	17.80 -0.23 -0.15	16.20 -0.14 -0.28	16.70 -0.13 -0.22	17.53 -0.16 -0.02	20.75 0.00 -0.04	23.24 -0.02 -1.10	27.59 -0.79 -1.16	28.73 -0.77 -1.97	34.83 -0.62 -4.30	35.57 -0.51 -4.31	35.56 -0.25 -4.32	33.74 0.06 -4.73	34.48 0.09 -4.56	36.35 0.06 -4.14	36.45 0.03 -4.10	36.70 0.16 -4.05	34.41 0.00 -3.16	30.41 -0.14 -1.78	30.47 -0.35 -1.53	30.00 -0.58 -0.20	22.16 -0.31 0.00	19.85 -0.41 -0.61
SITHE___INDEPEND 23800	18.81 -0.46 -0.24	17.83 -0.44 -0.07	17.50 -0.45 -0.06	15.79 -0.40 -0.12	16.31 -0.40 -0.09	17.26 -0.42 -0.01	20.19 -0.54 -0.02	21.00 -0.62 0.54	20.24 -0.84 6.13	20.15 -0.85 6.52	20.63 -0.93 9.59	20.58 -0.92 10.26	23.78 -0.91 6.79	25.21 -0.81 2.94	25.16 -0.80 3.87	25.16 -0.87 6.12	25.17 -0.90 6.24	23.73 -0.88 7.88	23.92 -0.87 6.46	23.67 -0.86 4.25	20.68 -0.88 7.74	19.95 -0.91 9.52	21.39 -0.67 0.41	19.31 -0.61 -0.26

SITHE___MASSENA 23902	17.87 -1.16 0.00	17.16 -1.04 0.00	16.95 -0.93 0.00	15.10 -0.96 0.00	15.64 -0.98 0.00	16.61 -1.06 0.00	19.47 -1.24 0.00	20.72 -1.44 0.00	25.50 -1.71 0.00	25.82 -1.71 0.00	29.22 -1.93 0.00	29.73 -2.03 0.00	29.44 -2.05 0.00	26.82 -2.14 0.00	27.59 -2.24 0.00	29.80 -2.34 0.00	30.09 -2.23 0.00	30.28 -2.21 0.00	29.07 -2.19 0.00	26.99 -1.78 0.00	27.57 -1.73 0.00	28.65 -1.73 0.00	21.17 -1.30 0.00	18.57 -1.08 0.00
SITHE___OGDNSBRG 24021	17.85 -1.18 0.00	17.16 -1.04 0.00	16.94 -0.95 0.00	15.08 -0.98 0.00	15.62 -1.00 0.00	16.59 -1.08 0.00	19.47 -1.24 0.00	20.76 -1.40 0.00	25.61 -1.61 0.00	25.90 -1.62 0.00	29.35 -1.81 0.00	29.73 -2.03 0.00	29.31 -2.17 0.00	26.64 -2.32 0.00	27.42 -2.42 0.00	29.57 -2.57 0.00	29.83 -2.49 0.00	30.05 -2.44 0.00	28.78 -2.47 0.00	26.74 -2.04 0.00	27.42 -1.88 0.00	28.68 -1.70 0.00	21.26 -1.21 0.00	18.65 -1.00 0.00
SITHE___STERLING 23777	19.43 0.40 0.00	18.56 0.36 0.00	18.21 0.32 0.00	16.37 0.30 0.00	16.95 0.33 0.00	18.06 0.39 0.00	21.23 0.52 0.00	22.80 0.60 -0.04	28.33 0.74 -0.37	28.66 0.74 -0.39	32.60 0.87 -0.58	33.21 0.82 -0.62	32.59 0.69 -0.41	29.80 0.67 -0.18	30.75 0.69 -0.23	33.22 0.71 -0.37	33.31 0.61 -0.38	33.65 0.68 -0.48	32.21 0.56 -0.39	29.43 0.40 -0.25	30.23 0.47 -0.46	31.62 0.67 -0.57	23.04 0.54 -0.02	20.09 0.43 0.00
SOUTH CAIRO___GT 23612	25.60 1.77 -4.80	21.28 1.69 -1.39	20.75 1.59 -1.27	19.95 1.41 -2.47	19.96 1.46 -1.88	19.42 1.59 -0.15	23.07 1.99 -0.37	28.40 2.15 -4.10	30.99 2.78 -1.00	32.50 2.81 -2.17	34.45 3.30 0.00	36.10 3.49 -0.84	37.72 3.59 -2.65	40.50 3.39 -8.15	43.17 3.55 -9.79	45.67 3.82 -9.71	47.86 3.94 -11.60	48.81 3.86 -12.45	42.00 3.75 -6.99	36.43 3.34 -4.31	36.24 3.25 -3.69	34.96 3.25 -1.33	26.91 2.32 -2.12	26.94 1.95 -5.34
SOUTH HAMPTN___IC 23720	28.51 3.83 -5.66	23.65 3.62 -1.83	22.40 3.40 -1.11	21.24 3.02 -2.16	21.50 3.24 -1.65	21.79 3.52 -0.60	27.85 4.18 -2.95	35.53 4.54 -8.83	39.90 5.83 -6.86	41.37 6.08 -7.76	45.77 6.95 -7.68	53.96 7.21 -14.99	63.92 7.18 -25.26	70.31 6.72 -34.63	77.32 6.92 -40.57	78.30 7.55 -38.61	72.33 7.69 -32.33	71.44 7.73 -31.22	55.78 7.41 -17.12	47.46 6.76 -11.91	44.95 6.53 -9.12	42.36 6.68 -5.30	37.25 4.88 -9.90	29.28 4.17 -5.45
SOUTHOLD___IC 23719	28.93 4.24 -5.66	24.02 3.99 -1.83	22.76 3.76 -1.11	21.55 3.33 -2.16	21.85 3.59 -1.65	22.18 3.91 -0.60	28.32 4.66 -2.95	36.10 5.12 -8.83	40.66 6.58 -6.86	42.20 6.91 -7.76	46.74 7.92 -7.68	54.98 8.23 -14.99	64.99 8.25 -25.26	71.29 7.70 -34.63	78.30 7.91 -40.57	79.43 8.68 -38.61	73.47 8.83 -32.33	72.62 8.90 -31.22	56.91 8.53 -17.12	48.43 7.74 -11.91	45.89 7.47 -9.12	43.30 7.62 -5.30	37.86 5.48 -9.90	29.73 4.62 -5.46
ST LAWRENCE___ 23600	17.89 -1.14 0.00	17.14 -1.06 0.00	16.90 -0.98 0.00	15.13 -0.93 0.00	15.65 -0.96 0.00	16.63 -1.04 0.00	19.49 -1.22 0.00	20.76 -1.40 0.00	25.56 -1.66 0.00	25.88 -1.65 0.00	29.25 -1.90 0.00	29.79 -1.97 0.00	29.53 -1.95 0.00	26.99 -1.97 0.00	27.80 -2.03 0.00	29.99 -2.15 0.00	30.28 -2.03 0.00	30.44 -2.05 0.00	29.25 -2.00 0.00	27.08 -1.70 0.00	27.60 -1.70 0.00	28.65 -1.73 0.00	21.19 -1.28 0.00	18.59 -1.06 0.00
STATION 5_MISC_HYD 23604	19.40 -0.09 -0.46	18.17 -0.16 -0.13	17.79 -0.21 -0.12	16.09 -0.21 -0.24	16.62 -0.18 -0.18	17.49 -0.19 -0.01	20.73 -0.02 -0.04	22.33 0.02 -0.15	26.42 -0.46 0.33	26.27 -0.44 0.82	29.03 -0.34 1.78	29.78 -0.19 1.79	29.66 -0.03 1.79	27.12 0.12 1.96	28.12 0.18 1.89	30.62 0.19 1.72	30.75 0.13 1.70	31.04 0.23 1.68	30.01 0.06 1.31	27.95 -0.09 0.74	28.46 -0.20 0.63	29.97 -0.33 0.08	22.25 -0.22 0.00	19.83 -0.33 -0.51
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	19.47 -0.02 -0.46	18.26 -0.07 -0.13	17.88 -0.12 -0.12	16.19 -0.11 -0.23	16.70 -0.10 -0.18	17.62 -0.07 -0.01	20.85 0.10 -0.04	22.72 0.16 -0.41	27.05 -0.27 -0.10	27.25 -0.28 0.00	30.97 -0.19 0.00	31.70 -0.06 0.00	31.55 0.06 0.00	29.13 0.17 0.00	30.07 0.24 0.00	32.40 0.26 0.00	32.48 0.16 0.00	32.78 0.29 0.00	31.38 0.13 0.00	28.78 0.00 0.00	29.21 -0.09 0.00	30.17 -0.21 0.00	22.36 -0.11 0.00	19.97 -0.20 -0.52
STA_56_34_KV_BUS2_REV_LBMP_B 345033	19.24 -0.25 -0.46	18.02 -0.31 -0.13	17.67 -0.34 -0.12	15.98 -0.32 -0.23	16.50 -0.30 -0.18	17.37 -0.32 -0.01	20.56 -0.19 -0.04	22.17 -0.15 -0.16	26.26 -0.65 0.31	26.12 -0.63 0.77	28.91 -0.56 1.68	29.66 -0.41 1.69	29.54 -0.25 1.69	26.99 -0.12 1.85	27.98 -0.06 1.79	30.45 -0.06 1.62	30.58 -0.13 1.60	30.87 -0.03 1.59	29.83 -0.19 1.24	27.77 -0.32 0.70	28.26 -0.44 0.60	29.73 -0.58 0.08	22.09 -0.38 0.00	19.69 -0.47 -0.51
STEEL___WIND 323596	19.75 0.08 -0.64	18.31 -0.07 -0.19	17.86 -0.20 -0.17	16.36 -0.03 -0.33	16.82 -0.05 -0.25	17.59 -0.11 -0.02	20.74 -0.02 -0.05	27.61 0.16 -5.29	34.61 -0.71 -8.10	41.89 -0.66 -15.03	63.47 -0.50 -32.81	64.27 -0.41 -32.93	64.29 -0.19 -33.00	65.22 0.20 -36.06	64.86 0.21 -34.82	63.92 0.16 -31.61	63.82 0.23 -31.27	63.70 0.32 -30.89	55.58 0.22 -24.10	42.47 0.12 -13.58	40.90 -0.06 -11.66	31.56 -0.33 -1.51	22.45 -0.02 0.00	20.07 -0.29 -0.71
STEBEN_REC_LFGE 323667	20.22 0.36 -0.83	18.69 0.25 -0.24	18.27 0.16 -0.22	16.75 0.26 -0.43	17.24 0.30 -0.33	18.03 0.33 -0.03	21.40 0.62 -0.07	24.71 0.73 -1.82	29.53 0.11 -2.21	31.27 0.11 -3.63	39.25 0.34 -7.75	40.17 0.60 -7.80	39.90 0.72 -7.68	38.17 0.99 -8.22	38.86 1.04 -7.98	40.58 1.09 -7.35	40.66 1.06 -7.28	40.98 1.23 -7.25	37.95 1.03 -5.67	32.86 0.84 -3.25	32.98 0.70 -2.98	31.58 0.43 -0.78	23.03 0.54 -0.02	20.97 0.39 -0.92
STONY___BROOK 24151	27.91 3.18 -5.70	23.17 3.02 -1.95	21.90 2.90 -1.11	20.92 2.70 -2.16	20.97 2.71 -1.65	21.28 2.92 -0.69	27.13 3.44 -2.98	35.00 4.10 -8.75	39.14 5.17 -6.75	40.55 5.26 -7.76	44.68 5.85 -7.68	52.60 5.84 -14.99	62.47 5.73 -25.26	68.97 5.39 -34.63	75.97 5.58 -40.57	76.69 5.95 -38.61	70.46 5.82 -32.33	69.53 5.81 -31.22	54.00 5.62 -17.12	46.02 5.32 -11.91	43.66 5.24 -9.12	40.83 5.14 -5.31	36.32 3.96 -9.89	28.68 3.48 -5.55
STURGEON_POOL_HYD 23609	25.57 2.00 -4.54	21.41 1.89 -1.31	20.90 1.81 -1.20	20.00 1.61 -2.33	20.04 1.65 -1.78	19.60 1.78 -0.14	23.24 2.17 -0.35	28.47 2.44 -3.88	31.21 3.05 -0.94	33.33 3.08 -2.72	34.67 3.52 0.00	36.43 3.62 -1.05	38.49 3.68 -3.32	42.65 3.47 -10.21	45.68 3.58 -12.27	48.16 3.86 -12.16	50.76 3.91 -14.53	51.92 3.83 -15.60	43.76 3.75 -8.76	37.61 3.42 -5.41	37.34 3.43 -4.62	35.51 3.46 -1.66	27.72 2.58 -2.66	26.95 2.22 -5.07
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	24.88 2.02 -3.84	21.22 1.91 -1.11	20.73 1.83 -1.02	19.66 1.62 -1.97	19.78 1.66 -1.51	19.62 1.82 -0.12	23.20 2.19 -0.30	27.92 2.48 -3.28	31.06 3.05 -0.80	34.86 3.08 -4.25	34.67 3.52 0.00	37.00 3.59 -1.65	40.30 3.62 -5.20	48.34 3.39 -15.99	52.55 3.52 -19.20	54.94 3.76 -19.04	58.88 3.81 -22.76	60.68 3.77 -24.43	48.66 3.69 -13.72	40.61 3.37 -8.46	39.90 3.37 -7.23	36.45 3.46 -2.60	29.22 2.58 -4.16	26.28 2.24 -4.38

SYNERGY___BIOGAS 323694	19.56 -0.02 -0.55	18.21 -0.15 -0.16	17.80 -0.23 -0.15	16.20 -0.14 -0.28	16.70 -0.13 -0.22	17.53 -0.16 -0.02	20.75 0.00 -0.04	23.24 -0.02 -1.10	27.59 -0.79 -1.16	28.73 -0.77 -1.97	34.83 -0.62 -4.30	35.57 -0.51 -4.31	35.56 -0.25 -4.32	33.74 0.06 -4.73	34.48 0.09 -4.56	36.35 0.06 -4.14	36.45 0.03 -4.10	36.70 0.16 -4.05	34.41 0.00 -3.16	30.41 -0.14 -1.78	30.47 -0.35 -1.53	30.00 -0.58 -0.20	22.16 -0.31 0.00	19.85 -0.41 -0.61
SYRACUSE___ENERGY_ST1 323597	19.43 0.04 -0.36	18.32 0.02 -0.10	17.96 -0.02 -0.10	16.25 0.00 -0.19	16.76 0.00 -0.14	17.70 0.02 -0.01	20.72 -0.02 -0.03	22.53 -0.07 -0.44	28.36 -0.16 -1.30	28.63 -0.19 -1.30	32.85 -0.22 -1.91	33.68 -0.13 -2.04	32.71 -0.13 -1.35	29.49 -0.06 -0.59	30.57 -0.03 -0.77	33.33 -0.03 -1.22	33.50 -0.06 -1.24	34.03 -0.03 -1.57	32.45 -0.09 -1.29	29.47 -0.11 -0.80	30.61 -0.15 -1.46	32.03 -0.15 -1.80	22.44 -0.11 -0.08	19.94 -0.10 -0.39
SYRACUSE___ENERGY_ST2 323598	19.43 0.04 -0.36	18.32 0.02 -0.10	17.96 -0.02 -0.10	16.25 0.00 -0.19	16.76 0.00 -0.14	17.70 0.02 -0.01	20.72 -0.02 -0.03	22.53 -0.07 -0.44	28.36 -0.16 -1.30	28.63 -0.19 -1.30	32.85 -0.22 -1.91	33.68 -0.13 -2.04	32.71 -0.13 -1.35	29.49 -0.06 -0.59	30.57 -0.03 -0.77	33.33 -0.03 -1.22	33.50 -0.06 -1.24	34.03 -0.03 -1.57	32.45 -0.09 -1.29	29.47 -0.11 -0.80	30.61 -0.15 -1.46	32.03 -0.15 -1.80	22.44 -0.11 -0.08	19.94 -0.10 -0.39
SYRACUSE___POWER 24017	19.47 0.08 -0.36	18.34 0.04 -0.10	17.98 0.00 -0.10	16.27 0.02 -0.19	16.79 0.03 -0.14	17.72 0.04 -0.01	20.82 0.08 -0.03	22.63 0.07 -0.40	28.18 0.00 -0.96	28.44 -0.03 -0.94	32.50 -0.03 -1.38	33.27 0.03 -1.48	32.50 0.03 -0.98	29.47 0.09 -0.42	30.51 0.12 -0.56	33.15 0.13 -0.88	33.31 0.10 -0.90	33.76 0.13 -1.14	32.25 0.06 -0.93	29.34 -0.03 -0.59	30.32 -0.06 -1.08	31.68 -0.03 -1.33	22.48 -0.04 -0.06	20.01 -0.04 -0.39
TRIGEN___CC 323695	28.57 2.63 -6.92	25.56 2.49 -4.86	21.43 2.40 -1.14	20.39 2.14 -2.19	20.51 2.21 -1.68	22.99 2.40 -2.91	27.26 2.88 -3.67	32.22 3.15 -6.92	35.42 3.86 -4.33	39.12 3.85 -7.74	43.16 4.33 -7.68	51.17 4.41 -14.99	61.15 4.41 -25.26	67.67 4.08 -34.63	74.63 4.23 -40.57	75.28 4.53 -38.61	69.23 4.59 -32.33	68.26 4.55 -31.22	52.88 4.47 -17.15	44.81 4.12 -11.91	42.58 4.16 -9.12	40.46 4.31 -5.76	35.36 3.30 -9.58	30.44 2.87 -7.91
UNION___PROCESSING_DRP 323587	19.34 -0.15 -0.46	18.12 -0.22 -0.13	17.74 -0.27 -0.12	16.06 -0.24 -0.24	16.57 -0.23 -0.18	17.44 -0.25 -0.01	20.64 -0.10 -0.04	22.28 -0.07 -0.19	26.37 -0.57 0.28	26.27 -0.55 0.71	29.13 -0.47 1.55	29.86 -0.35 1.56	29.74 0.00 1.56	27.25 0.00 1.71	28.21 0.03 1.65	30.68 0.03 1.50	30.80 -0.03 1.48	31.09 0.07 1.46	30.02 -0.09 1.14	27.94 -0.20 0.64	28.42 -0.32 0.55	29.85 -0.45 0.07	22.18 -0.29 0.00	19.78 -0.39 -0.52
UPPER HUDSON___HYD 24058	26.65 1.64 -5.98	21.50 1.57 -1.73	20.98 1.50 -1.59	20.54 1.40 -3.08	20.44 1.48 -2.35	19.40 1.54 -0.19	22.58 1.41 -0.47	28.66 1.40 -5.11	30.39 1.93 -1.24	29.83 1.98 -0.32	33.15 2.00 0.00	33.98 2.10 -0.12	33.67 1.79 -0.39	31.52 1.36 -1.20	32.67 1.40 -1.44	35.08 1.51 -1.43	35.57 1.55 -1.71	35.88 1.56 -1.83	34.09 1.81 -1.03	31.02 1.61 -0.63	31.80 1.96 -0.54	32.61 2.04 -0.20	24.16 1.37 -0.31	27.32 1.12 -6.55
UPPER RAQUET___HYD 24056	17.64 -1.39 0.00	16.94 -1.26 0.00	16.74 -1.15 0.00	14.91 -1.16 0.00	15.44 -1.18 0.00	16.33 -1.34 0.00	19.01 -1.70 0.00	20.23 -1.95 -0.02	25.11 -2.29 -0.18	25.35 -2.37 -0.19	28.76 -2.68 -0.28	29.14 -2.92 -0.30	28.70 -2.99 -0.20	25.92 -3.13 -0.09	26.66 -3.28 -0.11	28.85 -3.47 -0.18	29.11 -3.39 -0.18	29.34 -3.38 -0.23	28.10 -3.34 -0.19	25.99 -2.79 0.00	26.75 -2.55 0.00	28.01 -2.37 0.00	20.85 -1.62 0.00	18.38 -1.28 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	22.08 1.43 -1.63	20.04 1.37 -0.47	19.62 1.30 -0.43	18.09 1.19 -0.84	18.48 1.23 -0.64	19.01 1.29 -0.05	22.43 1.59 -0.13	25.41 1.84 -1.42	30.05 2.29 -0.55	30.06 2.31 -0.22	34.16 2.68 -0.32	34.62 2.51 -0.35	34.05 2.33 -0.23	31.20 2.14 -0.10	32.11 2.15 -0.13	34.66 2.32 -0.21	34.76 2.23 -0.21	35.00 2.24 -0.27	33.60 2.13 -0.22	30.80 1.87 -0.15	31.57 1.99 -0.28	33.03 2.31 -0.34	24.31 1.82 -0.01	22.95 1.51 -1.78
VISCHER___FERRY HYD 24020	26.17 1.24 -5.91	21.09 1.18 -1.71	20.58 1.13 -1.57	20.15 1.04 -3.04	20.03 1.10 -2.32	19.01 1.15 -0.19	22.50 1.33 -0.46	28.58 1.37 -5.04	30.30 1.85 -1.23	29.37 1.84 0.00	33.21 2.06 0.00	33.92 2.16 0.00	33.47 1.98 0.00	30.76 1.80 0.00	31.68 1.85 0.00	34.13 1.99 0.00	34.39 2.07 0.00	34.54 2.05 0.00	33.32 2.06 0.00	30.62 1.84 0.00	31.23 1.93 0.00	32.39 2.00 0.00	23.87 1.39 0.00	27.27 1.16 -6.45
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	25.34 2.30 -4.01	21.53 2.16 -1.16	21.02 2.07 -1.06	19.97 1.85 -2.06	20.08 1.89 -1.57	19.87 2.07 -0.13	23.51 2.48 -0.31	28.40 2.81 -3.42	31.51 3.46 -0.83	35.75 3.50 -4.72	35.11 3.96 0.00	37.66 4.07 -1.83	41.35 4.09 -5.77	50.55 3.82 -17.77	55.10 3.94 -21.33	57.53 4.24 -21.15	61.90 4.30 -25.28	63.85 4.22 -27.13	50.62 4.13 -15.24	41.95 3.77 -9.40	41.14 3.81 -8.04	37.16 3.89 -2.89	30.02 2.92 -4.63	26.78 2.54 -4.59
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	25.74 2.51 -4.20	21.78 2.37 -1.22	21.27 2.27 -1.11	20.25 2.02 -2.16	20.34 2.08 -1.65	20.07 2.26 -0.13	23.77 2.73 -0.33	28.89 3.12 -3.60	31.97 3.86 -0.89	36.92 3.94 -5.46	40.32 4.45 -4.71	42.55 4.51 -6.28	53.94 4.54 -17.92	67.59 4.23 -34.40	73.85 4.36 -39.66	75.29 4.66 -38.49	69.32 4.68 -32.32	68.35 4.65 -31.21	52.86 4.53 -17.08	43.46 4.15 -10.54	42.52 4.22 -9.01	39.67 4.31 -4.98	30.87 3.21 -5.18	27.29 2.79 -4.84
WADING RIVER_IC_1 23522	27.73 3.04 -5.65	22.94 2.91 -1.82	21.72 2.72 -1.11	20.66 2.44 -2.16	20.87 2.61 -1.65	21.09 2.83 -0.59	27.00 3.34 -2.95	34.49 3.50 -8.83	38.46 4.38 -6.86	39.83 4.54 -7.76	43.88 5.05 -7.68	51.87 5.11 -14.99	61.81 5.07 -25.26	68.31 4.72 -34.63	75.32 4.92 -40.57	76.09 5.34 -38.61	70.04 5.40 -32.33	69.14 5.43 -31.22	53.66 5.28 -17.12	45.61 4.92 -11.91	43.22 4.80 -9.12	40.63 4.95 -5.29	36.13 3.75 -9.90	28.45 3.34 -5.45
WADING RIVER_IC_2 23547	27.73 3.04 -5.65	22.94 2.91 -1.82	21.72 2.72 -1.11	20.66 2.44 -2.16	20.87 2.61 -1.65	21.09 2.83 -0.59	27.00 3.34 -2.95	34.49 3.50 -8.83	38.46 4.38 -6.86	39.83 4.54 -7.76	43.88 5.05 -7.68	51.87 5.11 -14.99	61.81 5.07 -25.26	68.31 4.72 -34.63	75.32 4.92 -40.57	76.09 5.34 -38.61	70.04 5.40 -32.33	69.14 5.43 -31.22	53.66 5.28 -17.12	45.61 4.92 -11.91	43.22 4.80 -9.12	40.63 4.95 -5.29	36.13 3.75 -9.90	28.45 3.34 -5.45
WADING RIVER_IC_3 23601	27.73 3.04 -5.65	22.94 2.91 -1.82	21.72 2.72 -1.11	20.66 2.44 -2.16	20.87 2.61 -1.65	21.09 2.83 -0.59	27.00 3.34 -2.95	34.49 3.50 -8.83	38.46 4.38 -6.86	39.83 4.54 -7.76	43.88 5.05 -7.68	51.87 5.11 -14.99	61.81 5.07 -25.26	68.31 4.72 -34.63	75.32 4.92 -40.57	76.09 5.34 -38.61	70.04 5.40 -32.33	69.14 5.43 -31.22	53.66 5.28 -17.12	45.61 4.92 -11.91	43.22 4.80 -9.12	40.63 4.95 -5.29	36.13 3.75 -9.90	28.45 3.34 -5.45

WALDEN___HYDRO 24148	25.28 2.17 -4.08	21.44 2.06 -1.18	20.92 1.95 -1.08	19.90 1.74 -2.10	20.00 1.78 -1.60	19.75 1.94 -0.13	23.41 2.38 -0.32	28.32 2.68 -3.48	31.41 3.35 -0.85	34.87 3.38 -3.95	35.05 3.89 0.00	37.30 4.00 -1.53	40.38 4.06 -4.83	47.65 3.82 -14.87	51.63 3.94 -17.86	54.09 4.24 -17.71	57.78 4.30 -21.16	59.46 4.26 -22.72	48.14 4.13 -12.76	40.42 3.77 -7.87	39.77 3.75 -6.73	36.63 3.83 -2.42	29.20 2.85 -3.87	26.73 2.46 -4.62
WARRENSBURG___ 23737	26.65 1.64 -5.98	21.50 1.57 -1.73	20.98 1.50 -1.59	20.54 1.40 -3.08	20.44 1.48 -2.35	19.40 1.54 -0.19	22.58 1.41 -0.47	28.66 1.40 -5.11	30.39 1.93 -1.24	29.83 1.98 -0.32	33.15 2.00 0.00	33.98 2.10 -0.12	33.67 1.79 -0.39	31.52 1.36 -1.20	32.67 1.40 -1.44	35.08 1.51 -1.43	35.57 1.55 -1.71	35.88 1.56 -1.83	34.09 1.81 -1.03	31.02 1.61 -0.63	31.80 1.96 -0.54	32.61 2.04 -0.20	24.16 1.37 -0.31	27.32 1.12 -6.55
WATERSIDE___6 8 9 23538	25.80 2.57 -4.21	21.84 2.42 -1.22	21.35 2.34 -1.12	20.32 2.09 -2.17	20.40 2.13 -1.65	20.13 2.31 -0.14	23.81 2.78 -0.33	28.94 3.17 -3.61	34.34 3.92 -3.20	39.35 3.96 -7.86	40.32 4.45 -4.71	42.58 4.54 -6.28	53.85 4.44 -17.92	67.53 4.17 -34.40	73.76 4.27 -39.66	75.19 4.56 -38.49	69.19 4.56 -32.32	68.24 4.55 -31.21	52.80 4.47 -17.08	43.46 4.15 -10.54	42.58 4.28 -9.00	39.74 4.40 -4.95	30.95 3.30 -5.18	27.34 2.85 -4.84
WDELAWARE___HYD 323627	25.49 2.07 -4.39	21.44 1.97 -1.27	20.89 1.84 -1.16	19.93 1.61 -2.26	19.98 1.65 -1.72	19.62 1.80 -0.14	23.33 2.28 -0.34	28.45 2.55 -3.75	32.05 3.92 -0.91	34.64 3.99 -3.12	35.80 4.64 0.00	37.77 4.80 -1.21	40.25 4.94 -3.82	45.37 4.66 -11.75	48.77 4.83 -14.11	51.33 5.21 -13.99	54.36 5.33 -16.72	55.70 5.26 -17.94	46.39 5.06 -10.08	39.60 4.60 -6.22	39.15 4.54 -5.31	36.91 4.62 -1.91	28.93 3.39 -3.06	27.47 2.89 -4.92
WEST BABYLON___IC 23714	28.17 3.18 -5.96	23.60 2.99 -2.42	21.83 2.82 -1.12	20.78 2.55 -2.17	20.91 2.64 -1.65	21.58 2.86 -1.05	27.39 3.46 -3.23	34.81 3.90 -8.75	38.67 4.79 -6.66	40.03 4.74 -7.77	44.15 5.33 -7.68	52.12 5.37 -14.99	62.03 5.29 -25.26	68.60 5.01 -34.63	75.59 5.19 -40.57	76.31 5.56 -38.61	70.17 5.52 -32.33	69.24 5.52 -31.22	53.82 5.44 -17.13	45.76 5.07 -11.91	43.46 5.04 -9.12	40.96 5.19 -5.39	36.55 4.04 -10.03	29.07 3.48 -5.94
WEST CANADA___HYD 24049	19.08 0.21 0.16	18.36 0.20 0.04	18.02 0.18 0.04	16.16 0.18 0.08	16.74 0.18 0.06	17.86 0.19 0.00	20.93 0.23 0.01	22.29 0.27 0.13	27.51 0.33 0.03	27.86 0.33 0.00	31.53 0.38 0.00	32.11 0.35 0.00	31.83 0.35 0.00	29.28 0.32 0.00	30.16 0.33 0.00	32.50 0.35 0.00	32.67 0.36 0.00	32.81 0.32 0.00	31.60 0.34 0.00	29.07 0.29 0.00	29.59 0.29 0.00	30.72 0.33 0.00	22.72 0.25 0.00	19.68 0.20 0.17
WESTERN_NY_WIND 24143	19.56 -0.02 -0.55	18.21 -0.15 -0.16	17.80 -0.23 -0.15	16.20 -0.14 -0.28	16.70 -0.13 -0.22	17.51 -0.18 -0.02	20.75 0.00 -0.04	23.28 -0.02 -1.14	27.62 -0.82 -1.22	28.81 -0.80 -2.08	35.04 -0.66 -4.54	35.81 -0.51 -4.56	35.80 -0.25 -4.57	33.98 0.03 -4.99	34.71 0.06 -4.82	36.55 0.03 -4.37	36.68 0.03 -4.33	36.93 0.16 -4.27	34.56 -0.03 -3.33	30.49 -0.17 -1.88	30.56 -0.35 -1.61	30.01 -0.58 -0.21	22.16 -0.31 0.00	19.86 -0.41 -0.61
WESTOVER___LESR 323668	20.89 0.59 -1.27	19.10 0.53 -0.37	18.71 0.48 -0.34	17.19 0.47 -0.66	17.60 0.48 -0.50	18.23 0.51 -0.04	21.45 0.64 -0.10	24.45 0.73 -1.57	29.28 0.65 -1.41	29.95 0.63 -1.79	35.47 0.75 -3.57	36.19 0.79 -3.63	35.70 0.82 -3.39	33.22 0.87 -3.39	34.07 0.89 -3.35	36.30 0.93 -3.22	36.46 0.94 -3.20	36.72 0.94 -3.28	34.71 0.87 -2.58	31.07 0.78 -1.51	31.66 0.76 -1.60	31.97 0.76 -0.83	23.13 0.63 -0.03	21.62 0.57 -1.40
WETHRSFD_WT_PWR 323626	19.82 0.08 -0.71	18.37 -0.04 -0.21	17.93 -0.14 -0.19	16.43 0.00 -0.37	16.90 0.00 -0.28	17.66 -0.04 -0.02	20.83 0.06 -0.06	26.16 0.16 -3.85	32.14 -0.65 -5.57	37.10 -0.66 -10.23	52.97 -0.53 -22.35	53.77 -0.41 -22.42	53.70 -0.25 -22.47	53.60 0.09 -24.55	53.63 0.09 -23.71	53.74 0.06 -21.53	53.71 0.10 -21.30	53.72 0.20 -21.04	47.76 0.09 -16.41	38.02 0.00 -9.25	37.09 -0.15 -7.94	31.02 -0.40 -1.03	22.43 -0.04 0.00	20.27 -0.18 -0.79
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	25.21 2.17 -4.02	21.42 2.06 -1.16	20.92 1.97 -1.07	19.88 1.75 -2.07	19.99 1.80 -1.58	19.76 1.96 -0.13	23.38 2.36 -0.31	28.25 2.66 -3.43	31.35 3.29 -0.84	35.57 3.30 -4.74	34.89 3.74 0.00	37.41 3.81 -1.84	41.12 3.84 -5.79	50.38 3.59 -17.83	54.91 3.67 -21.41	57.32 3.95 -21.23	61.70 4.01 -25.37	63.65 3.93 -27.24	50.42 3.87 -15.30	41.75 3.54 -9.44	40.96 3.60 -8.07	36.96 3.67 -2.90	29.88 2.76 -4.64	26.67 2.42 -4.60
YORK___WARBASSE 23770	25.94 2.70 -4.21	21.97 2.55 -1.22	21.46 2.45 -1.12	20.42 2.18 -2.17	20.50 2.23 -1.66	20.22 2.40 -0.14	23.87 2.84 -0.33	29.01 3.24 -3.61	35.02 4.03 -3.77	40.10 4.13 -8.45	40.54 4.67 -4.71	42.77 4.73 -6.28	54.00 4.60 -17.92	67.70 4.34 -34.40	73.97 4.47 -39.66	75.39 4.76 -38.49	69.42 4.78 -32.32	68.55 4.81 -31.25	53.05 4.72 -17.08	43.69 4.37 -10.54	42.82 4.51 -9.01	42.00 4.65 -6.97	43.86 3.48 -17.90	27.49 2.99 -4.85