

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

04/21/2017

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	22.66	19.09	18.98	19.05	19.60	21.43	26.87	32.77	38.25	39.25	40.41	39.96	39.17	39.47	37.58	36.00	37.51	36.45	36.67	37.61	40.01	32.28	28.79	22.72
24138	0.67	0.69	0.64	0.66	0.68	0.74	1.41	1.80	2.57	2.62	2.65	2.66	2.42	2.40	2.19	2.22	2.36	2.42	2.52	2.44	3.58	2.58	1.78	1.02
	-16.91	-13.04	-13.29	-13.07	-13.58	-14.88	-15.47	-18.20	-18.74	-19.41	-20.45	-19.80	-20.75	-21.17	-19.73	-18.02	-18.55	-16.77	-15.86	-17.39	-10.29	-10.70	-13.33	-13.31
74TH STREET_GT_1	22.68	19.11	18.99	19.07	19.61	21.45	27.06	33.18	43.05	45.69	46.69	48.00	47.74	47.60	48.49	46.06	48.03	45.09	44.75	43.09	43.53	39.13	34.95	26.95
24260	0.68	0.70	0.65	0.67	0.69	0.75	1.42	1.81	2.57	2.62	2.65	2.66	2.42	2.40	2.19	2.21	2.36	2.42	2.52	2.44	3.61	2.60	1.79	1.02
	-16.92	-13.04	-13.29	-13.07	-13.58	-14.89	-15.65	-18.60	-23.55	-25.85	-26.72	-27.84	-29.32	-29.30	-30.64	-28.09	-29.07	-25.41	-23.94	-22.87	-13.79	-17.52	-19.48	-17.53
74TH STREET_GT_2	22.68	19.11	18.99	19.07	19.61	21.45	27.06	33.18	43.05	45.69	46.69	48.00	47.74	47.60	48.49	46.06	48.03	45.09	44.75	43.09	43.53	39.13	34.95	26.95
24261	0.68	0.70	0.65	0.67	0.69	0.75	1.42	1.81	2.57	2.62	2.65	2.66	2.42	2.40	2.19	2.21	2.36	2.42	2.52	2.44	3.61	2.60	1.79	1.02
	-16.92	-13.04	-13.29	-13.07	-13.58	-14.89	-15.65	-18.60	-23.55	-25.85	-26.72	-27.84	-29.32	-29.30	-30.64	-28.09	-29.07	-25.41	-23.94	-22.87	-13.79	-17.52	-19.48	-17.53
ADK HUDSON__FALLS	27.26	22.55	22.56	22.57	23.24	25.45	30.44	36.68	35.99	34.93	32.38	32.60	32.43	26.36	28.53	27.43	28.43	29.44	30.05	35.59	37.38	25.46	24.47	26.70
24011	0.33	0.35	0.33	0.36	0.36	0.41	0.71	0.94	1.35	1.38	1.35	1.37	1.23	1.16	1.08	1.06	1.13	1.21	1.28	1.26	1.83	1.44	1.01	0.54
	-21.84	-16.84	-17.17	-16.88	-17.54	-19.23	-19.73	-22.97	-17.70	-16.33	-13.71	-13.73	-15.20	-9.30	-11.79	-10.61	-10.70	-10.97	-10.49	-16.55	-9.42	-5.02	-9.78	-17.76
ADK RESOURCE__RCVRY	27.11	22.46	22.46	22.47	23.15	25.34	30.38	36.62	36.03	34.98	32.59	32.69	32.46	26.74	28.58	27.47	28.51	29.51	30.16	35.62	37.58	25.65	24.51	26.58
23798	0.39	0.42	0.40	0.43	0.44	0.49	0.85	1.11	1.57	1.58	1.54	1.56	1.41	1.37	1.27	1.23	1.34	1.42	1.52	1.49	2.14	1.69	1.18	0.64
	-21.63	-16.67	-17.00	-16.72	-17.37	-19.04	-19.54	-22.74	-17.53	-16.17	-13.73	-13.63	-15.05	-9.47	-11.64	-10.48	-10.56	-10.84	-10.36	-16.34	-9.30	-4.96	-9.66	-17.54
ADK S GLENS__FALLS	27.26	22.55	22.56	22.57	23.24	25.45	30.44	36.68	35.99	34.93	32.38	32.60	32.43	26.36	28.53	27.43	28.43	29.44	30.05	35.59	37.38	25.46	24.47	26.70
24028	0.33	0.35	0.33	0.36	0.36	0.41	0.71	0.94	1.35	1.38	1.35	1.37	1.23	1.16	1.08	1.06	1.13	1.21	1.28	1.26	1.83	1.44	1.01	0.54
	-21.84	-16.84	-17.17	-16.88	-17.54	-19.23	-19.73	-22.97	-17.70	-16.33	-13.71	-13.73	-15.20	-9.30	-11.79	-10.61	-10.70	-10.97	-10.49	-16.55	-9.42	-5.02	-9.78	-17.76
ADK_NYS__DAM	26.83	22.23	22.23	22.24	22.90	25.07	29.99	36.14	35.51	34.46	31.80	32.15	32.01	25.83	28.25	27.19	28.20	29.17	29.79	35.18	37.11	25.23	24.21	26.28
23527	0.35	0.37	0.35	0.38	0.38	0.42	0.67	0.87	1.24	1.24	1.23	1.24	1.12	1.13	1.07	1.06	1.14	1.19	1.26	1.23	1.78	1.33	0.97	0.53
	-21.39	-16.50	-16.82	-16.54	-17.18	-18.84	-19.33	-22.50	-17.34	-16.00	-13.25	-13.41	-14.89	-8.80	-11.52	-10.37	-10.45	-10.72	-10.25	-16.17	-9.20	-4.91	-9.56	-17.36
AIR_PRODUCTS__DRP	26.40	21.85	21.86	21.88	22.51	24.63	29.41	35.43	34.75	33.73	30.76	31.38	31.34	24.64	27.63	26.59	27.55	28.49	29.07	34.40	36.16	24.51	23.63	25.80
24190	0.17	0.18	0.18	0.21	0.18	0.20	0.31	0.42	0.68	0.69	0.69	0.70	0.62	0.62	0.58	0.58	0.61	0.64	0.66	0.64	0.94	0.66	0.51	0.25
	-21.15	-16.30	-16.62	-16.35	-16.98	-18.62	-19.11	-22.24	-17.14	-15.82	-12.75	-13.18	-14.71	-8.12	-11.38	-10.24	-10.33	-10.59	-10.13	-15.97	-9.09	-4.85	-9.44	-17.15
ALBANY__1	26.40	21.85	21.86	21.88	22.51	24.63	29.41	35.43	34.75	33.73	30.76	31.38	31.34	24.64	27.63	26.59	27.55	28.49	29.07	34.40	36.16	24.51	23.63	25.80
23571	0.17	0.18	0.18	0.21	0.18	0.20	0.31	0.42	0.68	0.69	0.69	0.70	0.62	0.62	0.58	0.58	0.61	0.64	0.66	0.64	0.94	0.66	0.51	0.25
	-21.15	-16.30	-16.62	-16.35	-16.98	-18.62	-19.11	-22.24	-17.14	-15.82	-12.75	-13.18	-14.71	-8.12	-11.38	-10.24	-10.33	-10.59	-10.13	-15.97	-9.09	-4.85	-9.44	-17.15
ALBANY__2	26.40	21.85	21.86	21.88	22.51	24.63	29.41	35.43	34.75	33.73	30.76	31.38	31.34	24.64	27.63	26.59	27.55	28.49	29.07	34.40	36.16	24.51	23.63	25.80
23572	0.17	0.18	0.18	0.21	0.18	0.20	0.31	0.42	0.68	0.69	0.69	0.70	0.62	0.62	0.58	0.58	0.61	0.64	0.66	0.64	0.94	0.66	0.51	0.25
	-21.15	-16.30	-16.62	-16.35	-16.98	-18.62	-19.11	-22.24	-17.14	-15.82	-12.75	-13.18	-14.71	-8.12	-11.38	-10.24	-10.33	-10.59	-10.13	-15.97	-9.09	-4.85	-9.44	-17.15
ALBANY__3	26.40	21.85	21.86	21.88	22.51	24.63	29.41	35.43	34.75	33.73	30.76	31.38	31.34	24.64	27.63	26.59	27.55	28.49	29.07	34.40	36.16	24.51	23.63	25.80
23573	0.17	0.18	0.18	0.21	0.18	0.20	0.31	0.42	0.68	0.69	0.69	0.70	0.62	0.62	0.58	0.58	0.61	0.64	0.66	0.64	0.94	0.66	0.51	0.25
	-21.15	-16.30	-16.62	-16.35	-16.98	-18.62	-19.11	-22.24	-17.14	-15.82	-12.75	-13.18	-14.71	-8.12	-11.38	-10.24	-10.33	-10.59	-10.13	-15.97	-9.09	-4.85	-9.44	-17.15
ALBANY__4	26.40	21.85	21.86	21.88	22.51	24.63	29.41	35.43	34.75	33.73	30.76	31.38	31.34	24.64	27.63	26.59	27.55	28.49	29.07	34.40	36.16	24.51	23.63	25.80
23574	0.17	0.18	0.18	0.21	0.18	0.20	0.31	0.42	0.68	0.69	0.69	0.70	0.62	0.62	0.58	0.58	0.61	0.64	0.66	0.64	0.94	0.66	0.51	0.25
	-21.15	-16.30	-16.62	-16.35	-16.98	-18.62	-19.11	-22.24	-17.14	-15.82	-12.75	-13.18	-14.71	-8.12	-11.38	-10.24	-10.33	-10.59	-10.13	-15.97	-9.09	-4.85	-9.44	-17.15

ALBANY___LFGE 323615	26.84 0.22 -21.53	22.21 0.24 -16.60	22.21 0.23 -16.92	22.23 0.26 -16.64	22.87 0.24 -17.29	25.03 0.27 -18.95	29.87 0.43 -19.45	35.98 0.58 -22.64	35.26 0.88 -17.45	34.24 0.91 -16.10	31.26 0.92 -13.03	31.85 0.93 -13.42	31.83 0.85 -14.98	25.07 0.83 -8.35	28.06 0.77 -11.63	27.00 0.77 -10.46	27.96 0.81 -10.55	28.93 0.85 -10.82	29.50 0.88 -10.34	34.95 0.85 -16.31	36.67 1.25 -9.28	24.84 0.89 -4.95	23.99 0.67 -9.64	26.25 0.34 -17.51
ALCOA_RYNLDS___DRP 24188	4.81 -0.28 0.00	5.04 -0.32 0.00	4.77 -0.29 0.00	5.01 -0.31 0.00	5.02 -0.32 0.00	5.47 -0.34 0.00	9.40 -0.59 0.00	12.00 -0.77 0.00	15.61 -1.32 0.00	15.90 -1.33 0.00	15.95 -1.37 0.00	16.17 -1.33 0.00	14.88 -1.12 0.00	14.80 -1.10 0.00	14.60 -1.07 0.00	14.66 -1.10 0.00	15.39 -1.21 0.00	16.00 -1.26 0.00	17.04 -1.24 0.00	16.56 -1.23 0.00	24.33 -1.80 0.00	17.65 -1.35 0.00	12.83 -0.85 0.00	7.97 -0.43 0.00
ALCOA___DSASP 323711	4.81 -0.28 0.00	5.04 -0.32 0.00	4.77 -0.29 0.00	5.01 -0.31 0.00	5.02 -0.32 0.00	5.47 -0.34 0.00	9.40 -0.59 0.00	12.00 -0.77 0.00	15.61 -1.32 0.00	15.90 -1.33 0.00	15.95 -1.37 0.00	16.17 -1.33 0.00	14.88 -1.12 0.00	14.80 -1.10 0.00	14.60 -1.07 0.00	14.66 -1.10 0.00	15.39 -1.21 0.00	16.00 -1.26 0.00	17.04 -1.24 0.00	16.56 -1.23 0.00	24.33 -1.80 0.00	17.65 -1.35 0.00	12.83 -0.85 0.00	7.97 -0.43 0.00
ALLEGHENY___COGEN 23514	7.79 0.07 -2.63	7.51 0.11 -2.03	7.20 0.08 -2.07	7.47 0.11 -2.03	7.58 0.12 -2.11	8.30 0.17 -2.32	12.65 0.28 -2.38	16.03 0.50 -2.77	19.65 0.59 -2.13	19.71 0.52 -1.97	19.68 0.52 -1.84	19.67 0.47 -1.70	18.26 0.42 -1.84	17.74 0.40 -1.44	17.27 0.28 -1.32	17.27 0.32 -1.19	18.18 0.38 -1.20	18.81 0.33 -1.22	19.68 0.24 -1.16	19.92 0.30 -1.84	27.54 0.37 -1.04	19.84 0.29 -0.56	14.93 0.16 -1.09	10.45 0.09 -1.96
ALTONA_WT_PWR 323606	4.81 -0.28 0.00	5.04 -0.33 0.00	4.76 -0.30 0.00	4.99 -0.33 0.00	5.00 -0.34 0.00	5.44 -0.37 0.00	9.38 -0.61 0.00	11.98 -0.79 0.00	15.73 -1.20 0.00	16.03 -1.19 0.00	16.12 -1.19 0.00	16.38 -1.12 0.00	15.12 -0.88 0.00	15.06 -0.84 0.00	14.80 -0.86 0.00	14.87 -0.90 0.00	15.61 -1.00 0.00	16.23 -1.04 0.00	17.30 -0.99 0.00	16.81 -0.98 0.00	24.72 -1.41 0.00	17.92 -1.08 0.00	12.99 -0.68 0.00	8.04 -0.35 0.00
AMERICAN_REF_FUEL 24010	7.18 -0.18 -2.27	6.98 -0.13 -1.75	6.70 -0.14 -1.78	6.95 -0.12 -1.75	7.04 -0.12 -1.82	7.66 -0.15 -2.00	11.69 -0.35 -2.05	14.65 -0.50 -2.38	18.04 -0.73 -1.84	18.04 -0.88 -1.70	18.05 -0.85 -1.58	18.05 -0.91 -1.46	16.70 -0.86 -1.56	16.19 -0.94 -1.23	15.80 -0.99 -1.12	15.79 -0.99 -1.01	16.71 -0.91 -1.02	17.30 -1.00 -1.04	18.03 -1.24 -0.99	18.12 -1.23 -1.56	25.04 -1.99 -0.89	18.16 -1.31 -0.47	13.81 -0.79 -0.92	9.66 -0.41 -1.67
ARTHUR_KILL_GT_1 23520	22.65 0.64 -16.92	19.07 0.67 -13.04	18.96 0.61 -13.29	19.02 0.63 -13.07	19.57 0.65 -13.58	21.38 0.68 -14.89	26.79 1.20 -15.60	32.94 1.57 -18.60	42.76 2.28 -23.55	45.37 2.29 -25.85	46.36 2.32 -26.72	45.15 2.35 -25.30	44.75 2.13 -26.62	44.75 2.12 -26.73	44.77 1.91 -27.19	42.61 1.94 -24.91	47.74 2.08 -29.07	44.81 2.14 -25.41	44.49 2.27 -23.94	42.86 2.20 -22.87	43.19 3.27 -13.79	38.88 2.36 -17.52	34.76 1.60 -19.48	26.79 0.87 -17.53
ARTHUR_KILL_2 23512	22.65 0.64 -16.92	19.07 0.67 -13.04	18.96 0.61 -13.29	19.02 0.63 -13.07	19.57 0.65 -13.58	21.38 0.68 -14.89	26.79 1.20 -15.60	32.94 1.57 -18.60	42.76 2.28 -23.55	45.37 2.29 -25.85	46.36 2.32 -26.72	45.15 2.35 -25.30	44.75 2.13 -26.62	44.75 2.12 -26.73	44.77 1.91 -27.19	42.61 1.94 -24.91	47.74 2.08 -29.07	44.81 2.14 -25.41	44.49 2.27 -23.94	42.86 2.20 -22.87	43.19 3.27 -13.79	38.88 2.36 -17.52	34.76 1.60 -19.48	26.79 0.87 -17.53
ARTHUR_KILL_3 23513	22.67 0.66 -16.91	19.10 0.69 -13.04	18.98 0.64 -13.29	19.05 0.65 -13.07	19.59 0.67 -13.58	21.43 0.74 -14.88	26.99 1.41 -15.59	33.00 1.76 -18.47	41.47 2.51 -22.04	43.58 2.53 -23.82	44.63 2.56 -24.74	45.38 2.57 -25.31	44.96 2.34 -26.62	44.98 2.34 -26.74	44.98 2.11 -27.20	42.83 2.14 -24.92	44.63 2.27 -25.75	42.30 2.35 -22.69	42.13 2.45 -21.40	41.31 2.38 -21.14	42.35 3.53 -12.69	36.90 2.53 -15.37	32.96 1.74 -17.54	26.70 1.02 -17.29
ASHOKAN____ 23654	23.39 0.36 -17.94	19.69 0.49 -13.84	19.58 0.42 -14.10	19.65 0.45 -13.87	20.23 0.48 -14.41	22.09 0.48 -15.80	26.98 0.78 -16.21	32.58 0.94 -18.87	33.08 1.61 -14.55	32.11 1.46 -13.42	32.57 1.65 -13.60	30.83 1.52 -11.81	29.86 1.38 -12.49	28.65 1.19 -11.56	26.08 1.28 -9.13	25.42 1.43 -8.22	26.32 1.43 -8.29	27.37 1.61 -8.50	28.20 1.79 -8.12	32.36 1.76 -12.81	35.94 2.51 -7.29	24.69 1.81 -3.89	22.36 1.11 -7.58	22.77 0.61 -13.76
ASTORIA_EAST_ENERGY_CC1 323581	22.69 0.67 -16.92	19.16 0.75 -13.05	19.05 0.69 -13.30	19.12 0.71 -13.08	19.66 0.73 -13.59	21.46 0.77 -14.89	26.94 1.37 -15.58	33.00 1.76 -18.46	41.48 2.52 -22.03	43.55 2.51 -23.82	44.60 2.55 -24.74	45.36 2.56 -25.30	44.95 2.34 -26.62	44.95 2.32 -26.73	44.96 2.10 -27.19	42.80 2.13 -24.91	44.62 2.27 -25.75	42.27 2.33 -22.68	42.12 2.45 -21.39	41.29 2.37 -21.14	42.29 3.48 -12.68	36.91 2.55 -15.37	33.00 1.78 -17.55	26.69 1.00 -17.29
ASTORIA_EAST_ENERGY_CC2 323582	22.69 0.67 -16.92	19.17 0.75 -13.05	19.05 0.69 -13.30	19.12 0.71 -13.08	19.66 0.73 -13.59	21.47 0.77 -14.89	26.94 1.37 -15.58	33.01 1.77 -18.46	41.48 2.52 -22.03	43.57 2.53 -23.82	44.62 2.56 -24.74	45.38 2.57 -25.30	44.95 2.34 -26.62	44.95 2.32 -26.73	44.97 2.11 -27.19	42.82 2.14 -24.91	44.62 2.27 -25.75	42.29 2.35 -22.68	42.12 2.45 -21.39	41.30 2.38 -21.14	42.32 3.50 -12.68	36.93 2.56 -15.37	33.00 1.78 -17.55	26.69 1.00 -17.29
ASTORIA_GT2_1 24094	22.69 0.67 -16.92	19.17 0.75 -13.05	19.05 0.69 -13.30	19.12 0.71 -13.08	19.66 0.73 -13.59	21.47 0.77 -14.89	26.94 1.37 -15.58	33.01 1.77 -18.46	41.48 2.52 -22.03	43.57 2.53 -23.82	44.62 2.56 -24.74	45.38 2.57 -25.30	44.95 2.34 -26.62	44.95 2.32 -26.73	44.97 2.11 -27.19	42.82 2.14 -24.91	44.62 2.27 -25.75	42.29 2.35 -22.68	42.12 2.45 -21.39	41.30 2.38 -21.14	42.32 3.50 -12.68	36.93 2.56 -15.37	33.00 1.78 -17.55	26.69 1.00 -17.29
ASTORIA_GT2_2 24095	22.69 0.67 -16.92	19.17 0.75 -13.05	19.05 0.69 -13.30	19.12 0.71 -13.08	19.66 0.73 -13.59	21.47 0.77 -14.89	26.94 1.37 -15.58	33.01 1.77 -18.46	41.48 2.52 -22.03	43.57 2.53 -23.82	44.62 2.56 -24.74	45.38 2.57 -25.30	44.95 2.34 -26.62	44.95 2.32 -26.73	44.97 2.11 -27.19	42.82 2.14 -24.91	44.62 2.27 -25.75	42.29 2.35 -22.68	42.12 2.45 -21.39	41.30 2.38 -21.14	42.32 3.50 -12.68	36.93 2.56 -15.37	33.00 1.78 -17.55	26.69 1.00 -17.29
ASTORIA_GT2_3 24096	22.69 0.67 -16.92	19.17 0.75 -13.05	19.05 0.69 -13.30	19.12 0.71 -13.08	19.66 0.73 -13.59	21.47 0.77 -14.89	26.94 1.37 -15.58	33.01 1.77 -18.46	41.48 2.52 -22.03	43.57 2.53 -23.82	44.62 2.56 -24.74	45.38 2.57 -25.30	44.95 2.34 -26.62	44.95 2.32 -26.73	44.97 2.11 -27.19	42.82 2.14 -24.91	44.62 2.27 -25.75	42.29 2.35 -22.68	42.12 2.45 -21.39	41.30 2.38 -21.14	42.32 3.50 -12.68	36.93 2.56 -15.37	33.00 1.78 -17.55	26.69 1.00 -17.29

ASTORIA_GT2_4 24097	22.69 0.67 -16.92	19.17 0.75 -13.05	19.05 0.69 -13.30	19.12 0.71 -13.08	19.66 0.73 -13.59	21.47 0.77 -14.89	26.94 1.37 -15.58	33.01 1.77 -18.46	41.48 2.52 -22.03	43.57 2.53 -23.82	44.62 2.56 -24.74	45.38 2.57 -25.30	44.95 2.34 -26.62	44.95 2.32 -26.73	44.97 2.11 -27.19	42.82 2.14 -24.91	44.62 2.27 -25.75	42.29 2.35 -22.68	42.12 2.45 -21.39	41.30 2.38 -21.14	42.32 3.50 -12.68	36.93 2.56 -15.37	33.00 1.78 -17.55	26.69 1.00 -17.29
ASTORIA_GT3_1 24098	22.69 0.67 -16.92	19.17 0.75 -13.05	19.05 0.69 -13.30	19.12 0.71 -13.08	19.66 0.73 -13.59	21.47 0.77 -14.89	26.94 1.37 -15.58	33.01 1.77 -18.46	41.48 2.52 -22.03	43.57 2.53 -23.82	44.62 2.56 -24.74	45.38 2.57 -25.30	44.95 2.34 -26.62	44.95 2.32 -26.73	44.97 2.11 -27.19	42.82 2.14 -24.91	44.62 2.27 -25.75	42.29 2.35 -22.68	42.12 2.45 -21.39	41.30 2.38 -21.14	42.32 3.50 -12.68	36.93 2.56 -15.37	33.00 1.78 -17.55	26.69 1.00 -17.29
ASTORIA_GT3_2 24099	22.69 0.67 -16.92	19.17 0.75 -13.05	19.05 0.69 -13.30	19.12 0.71 -13.08	19.66 0.73 -13.59	21.47 0.77 -14.89	26.94 1.37 -15.58	33.01 1.77 -18.46	41.48 2.52 -22.03	43.57 2.53 -23.82	44.62 2.56 -24.74	45.38 2.57 -25.30	44.95 2.34 -26.62	44.95 2.32 -26.73	44.97 2.11 -27.19	42.82 2.14 -24.91	44.62 2.27 -25.75	42.29 2.35 -22.68	42.12 2.45 -21.39	41.30 2.38 -21.14	42.32 3.50 -12.68	36.93 2.56 -15.37	33.00 1.78 -17.55	26.69 1.00 -17.29
ASTORIA_GT3_3 24100	22.69 0.67 -16.92	19.17 0.75 -13.05	19.05 0.69 -13.30	19.12 0.71 -13.08	19.66 0.73 -13.59	21.47 0.77 -14.89	26.94 1.37 -15.58	33.01 1.77 -18.46	41.48 2.52 -22.03	43.57 2.53 -23.82	44.62 2.56 -24.74	45.38 2.57 -25.30	44.95 2.34 -26.62	44.95 2.32 -26.73	44.97 2.11 -27.19	42.82 2.14 -24.91	44.62 2.27 -25.75	42.29 2.35 -22.68	42.12 2.45 -21.39	41.30 2.38 -21.14	42.32 3.50 -12.68	36.93 2.56 -15.37	33.00 1.78 -17.55	26.69 1.00 -17.29
ASTORIA_GT3_4 24101	22.69 0.67 -16.92	19.17 0.75 -13.05	19.05 0.69 -13.30	19.12 0.71 -13.08	19.66 0.73 -13.59	21.47 0.77 -14.89	26.94 1.37 -15.58	33.01 1.77 -18.46	41.48 2.52 -22.03	43.57 2.53 -23.82	44.62 2.56 -24.74	45.38 2.57 -25.30	44.95 2.34 -26.62	44.95 2.32 -26.73	44.97 2.11 -27.19	42.82 2.14 -24.91	44.62 2.27 -25.75	42.29 2.35 -22.68	42.12 2.45 -21.39	41.30 2.38 -21.14	42.32 3.50 -12.68	36.93 2.56 -15.37	33.00 1.78 -17.55	26.69 1.00 -17.29
ASTORIA_GT4_1 24102	22.69 0.67 -16.92	19.17 0.75 -13.05	19.05 0.69 -13.30	19.12 0.71 -13.08	19.66 0.73 -13.59	21.47 0.77 -14.89	26.94 1.37 -15.58	33.01 1.77 -18.46	41.48 2.52 -22.03	43.57 2.53 -23.82	44.62 2.56 -24.74	45.38 2.57 -25.30	44.95 2.34 -26.62	44.95 2.32 -26.73	44.97 2.11 -27.19	42.82 2.14 -24.91	44.62 2.27 -25.75	42.29 2.35 -22.68	42.12 2.45 -21.39	41.30 2.38 -21.14	42.32 3.50 -12.68	36.93 2.56 -15.37	33.00 1.78 -17.55	26.69 1.00 -17.29
ASTORIA_GT4_2 24103	22.69 0.67 -16.92	19.17 0.75 -13.05	19.05 0.69 -13.30	19.12 0.71 -13.08	19.66 0.73 -13.59	21.47 0.77 -14.89	26.94 1.37 -15.58	33.01 1.77 -18.46	41.48 2.52 -22.03	43.57 2.53 -23.82	44.62 2.56 -24.74	45.38 2.57 -25.30	44.95 2.34 -26.62	44.95 2.32 -26.73	44.97 2.11 -27.19	42.82 2.14 -24.91	44.62 2.27 -25.75	42.29 2.35 -22.68	42.12 2.45 -21.39	41.30 2.38 -21.14	42.32 3.50 -12.68	36.93 2.56 -15.37	33.00 1.78 -17.55	26.69 1.00 -17.29
ASTORIA_GT4_3 24104	22.69 0.67 -16.92	19.17 0.75 -13.05	19.05 0.69 -13.30	19.12 0.71 -13.08	19.66 0.73 -13.59	21.47 0.77 -14.89	26.94 1.37 -15.58	33.01 1.77 -18.46	41.48 2.52 -22.03	43.57 2.53 -23.82	44.62 2.56 -24.74	45.38 2.57 -25.30	44.95 2.34 -26.62	44.95 2.32 -26.73	44.97 2.11 -27.19	42.82 2.14 -24.91	44.62 2.27 -25.75	42.29 2.35 -22.68	42.12 2.45 -21.39	41.30 2.38 -21.14	42.32 3.50 -12.68	36.93 2.56 -15.37	33.00 1.78 -17.55	26.69 1.00 -17.29
ASTORIA_GT4_4 24105	22.69 0.67 -16.92	19.17 0.75 -13.05	19.05 0.69 -13.30	19.12 0.71 -13.08	19.66 0.73 -13.59	21.47 0.77 -14.89	26.94 1.37 -15.58	33.01 1.77 -18.46	41.48 2.52 -22.03	43.57 2.53 -23.82	44.62 2.56 -24.74	45.38 2.57 -25.30	44.95 2.34 -26.62	44.95 2.32 -26.73	44.97 2.11 -27.19	42.82 2.14 -24.91	44.62 2.27 -25.75	42.29 2.35 -22.68	42.12 2.45 -21.39	41.30 2.38 -21.14	42.32 3.50 -12.68	36.93 2.56 -15.37	33.00 1.78 -17.55	26.69 1.00 -17.29
ASTORIA_GT_1 23523	22.69 0.67 -16.92	19.17 0.75 -13.05	19.05 0.69 -13.30	19.12 0.71 -13.08	19.66 0.73 -13.59	21.47 0.77 -14.89	26.94 1.37 -15.58	33.01 1.77 -18.46	41.48 2.52 -22.03	43.57 2.53 -23.82	44.62 2.56 -24.74	45.38 2.57 -25.30	44.95 2.34 -26.62	44.95 2.32 -26.73	44.97 2.11 -27.19	42.82 2.14 -24.91	44.62 2.27 -25.75	42.29 2.35 -22.68	42.12 2.45 -21.39	41.30 2.38 -21.14	42.32 3.50 -12.68	36.93 2.56 -15.37	33.00 1.78 -17.55	26.69 1.00 -17.29
ASTORIA_GT_10 24110	22.67 0.67 -16.92	19.12 0.71 -13.04	19.00 0.65 -13.29	19.07 0.68 -13.07	19.61 0.69 -13.58	21.44 0.74 -14.89	27.00 1.36 -15.65	33.13 1.76 -18.60	42.98 2.51 -23.55	45.57 2.50 -25.85	46.57 2.53 -26.72	47.90 2.56 -27.84	47.64 2.32 -29.32	47.50 2.30 -29.30	48.38 2.08 -30.64	45.97 2.11 -28.09	47.93 2.26 -29.07	45.00 2.33 -25.41	44.65 2.43 -23.94	43.00 2.35 -22.87	43.40 3.48 -13.79	39.07 2.55 -17.52	34.92 1.76 -19.48	26.92 0.99 -17.53
ASTORIA_GT_11 24225	22.67 0.67 -16.92	19.12 0.71 -13.04	19.00 0.65 -13.29	19.07 0.68 -13.07	19.61 0.69 -13.58	21.44 0.74 -14.89	27.00 1.36 -15.65	33.13 1.76 -18.60	42.98 2.51 -23.55	45.57 2.50 -25.85	46.57 2.53 -26.72	47.90 2.56 -27.84	47.64 2.32 -29.32	47.50 2.30 -29.30	48.38 2.08 -30.64	45.97 2.11 -28.09	47.93 2.26 -29.07	45.00 2.33 -25.41	44.65 2.43 -23.94	43.00 2.35 -22.87	43.40 3.48 -13.79	39.07 2.55 -17.52	34.92 1.76 -19.48	26.92 0.99 -17.53
ASTORIA_GT_12 24226	22.67 0.67 -16.92	19.12 0.71 -13.04	19.00 0.65 -13.29	19.07 0.68 -13.07	19.61 0.69 -13.58	21.44 0.74 -14.89	27.00 1.36 -15.65	33.13 1.76 -18.60	42.98 2.51 -23.55	45.57 2.50 -25.85	46.57 2.53 -26.72	47.90 2.56 -27.84	47.64 2.32 -29.32	47.50 2.30 -29.30	48.38 2.08 -30.64	45.97 2.11 -28.09	47.93 2.26 -29.07	45.00 2.33 -25.41	44.65 2.43 -23.94	43.00 2.35 -22.87	43.40 3.48 -13.79	39.07 2.55 -17.52	34.92 1.76 -19.48	26.92 0.99 -17.53
ASTORIA_GT_13 24227	22.67 0.67 -16.92	19.12 0.71 -13.04	19.00 0.65 -13.29	19.07 0.68 -13.07	19.61 0.69 -13.58	21.44 0.74 -14.89	27.00 1.36 -15.65	33.13 1.76 -18.60	42.98 2.51 -23.55	45.57 2.50 -25.85	46.57 2.53 -26.72	47.90 2.56 -27.84	47.64 2.32 -29.32	47.50 2.30 -29.30	48.38 2.08 -30.64	45.97 2.11 -28.09	47.93 2.26 -29.07	45.00 2.33 -25.41	44.65 2.43 -23.94	43.00 2.35 -22.87	43.40 3.48 -13.79	39.07 2.55 -17.52	34.92 1.76 -19.48	26.92 0.99 -17.53
ASTORIA_GT_5 24106	22.69 0.67 -16.92	19.17 0.75 -13.05	19.05 0.69 -13.30	19.12 0.71 -13.08	19.66 0.73 -13.59	21.47 0.77 -14.89	26.94 1.37 -15.58	33.01 1.77 -18.46	41.48 2.52 -22.03	43.57 2.53 -23.82	44.62 2.56 -24.74	45.38 2.57 -25.30	44.95 2.34 -26.62	44.95 2.32 -26.73	44.97 2.11 -27.19	42.82 2.14 -24.91	44.62 2.27 -25.75	42.29 2.35 -22.68	42.12 2.45 -21.39	41.30 2.38 -21.14	42.32 3.50 -12.68	36.93 2.56 -15.37	33.00 1.78 -17.55	26.69 1.00 -17.29

ASTORIA_GT_7 24107	22.69 0.67 -16.92	19.17 0.75 -13.05	19.05 0.69 -13.30	19.12 0.71 -13.08	19.66 0.73 -13.59	21.47 0.77 -14.89	26.94 1.37 -15.58	33.01 1.77 -18.46	41.48 2.52 -22.03	43.57 2.53 -23.82	44.62 2.56 -24.74	45.38 2.57 -25.30	44.95 2.34 -26.62	44.95 2.32 -26.73	44.97 2.11 -27.19	42.82 2.14 -24.91	44.62 2.27 -25.75	42.29 2.35 -22.68	42.12 2.45 -21.39	41.30 2.38 -21.14	42.32 3.50 -12.68	36.93 2.56 -15.37	33.00 1.78 -17.55	26.69 1.00 -17.29
ASTORIA_GT_8 24108	22.69 0.67 -16.92	19.17 0.75 -13.05	19.05 0.69 -13.30	19.12 0.71 -13.08	19.66 0.73 -13.59	21.47 0.77 -14.89	26.94 1.37 -15.58	33.01 1.77 -18.46	41.48 2.52 -22.03	43.57 2.53 -23.82	44.62 2.56 -24.74	45.38 2.57 -25.30	44.95 2.34 -26.62	44.95 2.32 -26.73	44.97 2.11 -27.19	42.82 2.14 -24.91	44.62 2.27 -25.75	42.29 2.35 -22.68	42.12 2.45 -21.39	41.30 2.38 -21.14	42.32 3.50 -12.68	36.93 2.56 -15.37	33.00 1.78 -17.55	26.69 1.00 -17.29
ASTORIA___2 24149	22.69 0.67 -16.92	19.17 0.75 -13.05	19.05 0.69 -13.30	19.12 0.71 -13.08	19.66 0.73 -13.59	21.47 0.77 -14.89	26.94 1.37 -15.58	33.01 1.77 -18.46	41.48 2.52 -22.03	43.57 2.53 -23.82	44.62 2.56 -24.74	45.38 2.57 -25.30	44.95 2.34 -26.62	44.95 2.32 -26.73	44.97 2.11 -27.19	42.82 2.14 -24.91	44.62 2.27 -25.75	42.29 2.35 -22.68	42.12 2.45 -21.39	41.30 2.38 -21.14	42.32 3.50 -12.68	36.93 2.56 -15.37	33.00 1.78 -17.55	26.69 1.00 -17.29
ASTORIA___3 23516	22.67 0.67 -16.92	19.12 0.71 -13.04	19.00 0.65 -13.29	19.07 0.68 -13.07	19.61 0.69 -13.58	21.44 0.74 -14.89	27.00 1.36 -15.65	33.13 1.76 -18.60	42.98 2.51 -23.55	45.57 2.50 -25.85	46.57 2.53 -26.72	47.90 2.56 -27.84	47.64 2.32 -29.32	47.50 2.30 -29.30	48.38 2.08 -30.64	45.97 2.11 -28.09	47.93 2.26 -29.07	45.00 2.33 -25.41	44.65 2.43 -23.94	43.00 2.35 -22.87	43.40 3.48 -13.79	39.07 2.55 -17.52	34.92 1.76 -19.48	26.92 0.99 -17.53
ASTORIA___4 23517	22.69 0.67 -16.92	19.17 0.75 -13.05	19.05 0.69 -13.30	19.12 0.71 -13.08	19.66 0.73 -13.59	21.47 0.77 -14.89	26.94 1.37 -15.58	33.01 1.77 -18.46	41.48 2.52 -22.03	43.57 2.53 -23.82	44.62 2.56 -24.74	45.38 2.57 -25.30	44.95 2.34 -26.62	44.95 2.32 -26.73	44.97 2.11 -27.19	42.82 2.14 -24.91	44.62 2.27 -25.75	42.29 2.35 -22.68	42.12 2.45 -21.39	41.30 2.38 -21.14	42.32 3.50 -12.68	36.93 2.56 -15.37	33.00 1.78 -17.55	26.69 1.00 -17.29
ASTORIA___5 23518	22.67 0.67 -16.92	19.12 0.71 -13.04	19.00 0.65 -13.29	19.07 0.68 -13.07	19.61 0.69 -13.58	21.44 0.74 -14.89	27.00 1.36 -15.65	33.13 1.76 -18.60	42.98 2.51 -23.55	45.57 2.50 -25.85	46.57 2.53 -26.72	47.90 2.56 -27.84	47.64 2.32 -29.32	47.50 2.30 -29.30	48.38 2.08 -30.64	45.97 2.11 -28.09	47.93 2.26 -29.07	45.00 2.33 -25.41	44.65 2.43 -23.94	43.00 2.35 -22.87	43.40 3.48 -13.79	39.07 2.55 -17.52	34.92 1.76 -19.48	26.92 0.99 -17.53
AST_ENERGY_2_CC3 323677	22.68 0.67 -16.91	19.11 0.70 -13.04	18.99 0.64 -13.29	19.06 0.67 -13.07	19.60 0.68 -13.58	21.44 0.74 -14.88	26.99 1.41 -15.59	33.01 1.77 -18.47	41.50 2.54 -22.03	43.61 2.57 -23.82	44.65 2.60 -24.74	45.41 2.61 -25.30	45.00 2.38 -26.61	45.00 2.37 -26.73	45.00 2.15 -27.19	42.85 2.18 -24.91	44.65 2.31 -25.74	42.32 2.38 -22.68	42.14 2.47 -21.39	41.32 2.40 -21.14	42.37 3.55 -12.69	36.93 2.56 -15.37	32.98 1.76 -17.54	26.70 1.02 -17.28
AST_ENERGY_2_CC4 323678	22.68 0.67 -16.91	19.11 0.70 -13.04	18.99 0.64 -13.29	19.06 0.67 -13.07	19.60 0.68 -13.58	21.44 0.74 -14.88	26.99 1.41 -15.59	33.01 1.77 -18.47	41.50 2.54 -22.03	43.61 2.57 -23.82	44.65 2.60 -24.74	45.41 2.61 -25.30	45.00 2.38 -26.61	45.00 2.37 -26.73	45.00 2.15 -27.19	42.85 2.18 -24.91	44.65 2.31 -25.74	42.32 2.38 -22.68	42.14 2.47 -21.39	41.32 2.40 -21.14	42.37 3.55 -12.69	36.93 2.56 -15.37	32.98 1.76 -17.54	26.70 1.02 -17.28
ATHENS_STG_1 23668	23.88 0.36 -18.44	19.96 0.38 -14.22	19.90 0.35 -14.49	19.95 0.37 -14.25	20.52 0.37 -14.81	22.45 0.41 -16.23	27.37 0.72 -16.66	33.08 0.92 -19.39	33.23 1.35 -14.95	32.37 1.36 -13.79	34.39 1.37 -15.71	31.41 1.38 -12.52	30.08 1.25 -12.83	31.92 1.24 -14.78	26.46 1.16 -9.63	25.60 1.17 -8.67	26.59 1.25 -8.74	27.52 1.30 -8.96	28.20 1.35 -8.57	32.60 1.30 -13.52	35.73 1.91 -7.69	24.49 1.39 -4.10	22.64 0.97 -7.99	23.45 0.55 -14.51
ATHENS_STG_2 23670	23.88 0.36 -18.44	19.96 0.38 -14.22	19.90 0.35 -14.49	19.95 0.37 -14.25	20.52 0.37 -14.81	22.45 0.41 -16.23	27.37 0.72 -16.66	33.08 0.92 -19.39	33.23 1.35 -14.95	32.37 1.36 -13.79	34.39 1.37 -15.71	31.41 1.38 -12.52	30.08 1.25 -12.83	31.92 1.24 -14.78	26.46 1.16 -9.63	25.60 1.17 -8.67	26.59 1.25 -8.74	27.52 1.30 -8.96	28.20 1.35 -8.57	32.60 1.30 -13.52	35.73 1.91 -7.69	24.49 1.39 -4.10	22.64 0.97 -7.99	23.45 0.55 -14.51
ATHENS_STG_3 23677	23.88 0.36 -18.44	19.96 0.38 -14.22	19.90 0.35 -14.49	19.95 0.37 -14.25	20.52 0.37 -14.81	22.45 0.41 -16.23	27.37 0.72 -16.66	33.08 0.92 -19.39	33.23 1.35 -14.95	32.37 1.36 -13.79	34.39 1.37 -15.71	31.41 1.38 -12.52	30.08 1.25 -12.83	31.92 1.24 -14.78	26.46 1.16 -9.63	25.60 1.17 -8.67	26.59 1.25 -8.74	27.52 1.30 -8.96	28.20 1.35 -8.57	32.60 1.30 -13.52	35.73 1.91 -7.69	24.49 1.39 -4.10	22.64 0.97 -7.99	23.45 0.55 -14.51
AUBURN___LFGE 323710	7.71 0.20 -2.42	7.48 0.25 -1.87	7.16 0.20 -1.90	7.44 0.25 -1.87	7.54 0.26 -1.94	8.27 0.33 -2.13	12.65 0.47 -2.19	15.98 0.66 -2.55	19.75 0.86 -1.96	19.96 0.93 -1.81	19.97 0.95 -1.70	20.03 0.96 -1.56	18.58 0.86 -1.71	18.13 0.87 -1.35	17.71 0.85 -1.20	17.71 0.87 -1.08	18.62 0.93 -1.09	18.73 0.55 -0.92	19.73 0.57 -0.88	19.74 0.57 -1.39	27.78 0.86 -0.79	20.03 0.61 -0.42	14.85 0.35 -0.82	10.08 0.18 -1.49
BABYLON_RES_REC 323704	22.79 0.79 -16.91	19.21 0.81 -13.04	19.08 0.73 -13.29	19.15 0.75 -13.07	19.71 0.79 -13.58	21.59 0.89 -14.89	27.05 1.72 -15.34	32.90 2.22 -17.91	35.53 3.03 -15.57	35.97 3.05 -15.70	34.83 3.17 -14.34	34.55 3.19 -13.86	32.82 2.90 -13.93	34.05 2.80 -15.35	32.44 2.58 -14.19	30.23 2.62 -11.84	31.12 2.79 -11.73	30.85 2.95 -10.63	29.98 3.11 -8.59	33.09 3.01 -12.30	38.72 4.31 -8.27	32.20 3.13 -10.06	24.72 2.23 -8.81	22.19 1.28 -12.52
BARRETT_IC_1 23704	22.77 0.76 -16.92	19.19 0.78 -13.04	19.06 0.71 -13.30	19.13 0.72 -13.08	19.68 0.75 -13.59	21.55 0.84 -14.89	26.96 1.62 -15.35	33.88 2.03 -19.08	35.36 2.78 -15.65	37.32 2.81 -17.29	36.80 2.91 -16.57	36.80 2.94 -16.36	34.73 2.67 -16.06	36.80 2.58 -18.32	34.73 2.35 -16.72	34.73 2.38 -16.58	36.80 2.54 -17.66	34.73 2.71 -14.76	34.73 2.81 -13.63	36.80 2.72 -16.30	38.32 3.92 -8.27	36.80 2.81 -14.99	32.74 2.04 -17.03	22.13 1.20 -12.53
BARRETT_IC_10 23701	22.77 0.76 -16.92	19.19 0.78 -13.04	19.06 0.71 -13.30	19.13 0.72 -13.08	19.68 0.75 -13.59	21.55 0.84 -14.89	26.96 1.62 -15.35	33.88 2.03 -19.08	35.36 2.78 -15.65	37.32 2.81 -17.29	36.80 2.91 -16.57	36.80 2.94 -16.36	34.73 2.67 -16.06	36.80 2.58 -18.32	34.73 2.35 -16.72	34.73 2.38 -16.58	36.80 2.54 -17.66	34.73 2.71 -14.76	34.73 2.81 -13.63	36.80 2.72 -16.30	38.32 3.92 -8.27	36.80 2.81 -14.99	32.74 2.04 -17.03	22.13 1.20 -12.53

BARRETT_IC_11 23702	22.77 <u>0.76</u> -16.92	19.19 <u>0.78</u> -13.04	19.06 <u>0.71</u> -13.30	19.13 <u>0.72</u> -13.08	19.68 <u>0.75</u> -13.59	21.55 <u>0.84</u> -14.89	26.96 <u>1.62</u> -15.35	33.88 <u>2.03</u> -19.08	35.36 <u>2.78</u> -15.65	37.32 <u>2.81</u> -17.29	36.80 <u>2.91</u> -16.57	36.80 <u>2.94</u> -16.36	34.73 <u>2.67</u> -16.06	36.80 <u>2.58</u> -18.32	34.73 <u>2.35</u> -16.72	34.73 <u>2.38</u> -16.58	36.80 <u>2.54</u> -17.66	34.73 <u>2.71</u> -14.76	34.73 <u>2.81</u> -13.63	36.80 <u>2.72</u> -16.30	38.32 <u>3.92</u> -8.27	36.80 <u>2.81</u> -14.99	32.74 <u>2.04</u> -17.03	22.13 <u>1.20</u> -12.53
BARRETT_IC_12 23703	22.77 <u>0.76</u> -16.92	19.19 <u>0.78</u> -13.04	19.06 <u>0.71</u> -13.30	19.13 <u>0.72</u> -13.08	19.68 <u>0.75</u> -13.59	21.55 <u>0.84</u> -14.89	26.96 <u>1.62</u> -15.35	33.88 <u>2.03</u> -19.08	35.36 <u>2.78</u> -15.65	37.32 <u>2.81</u> -17.29	36.80 <u>2.91</u> -16.57	36.80 <u>2.94</u> -16.36	34.73 <u>2.67</u> -16.06	36.80 <u>2.58</u> -18.32	34.73 <u>2.35</u> -16.72	34.73 <u>2.38</u> -16.58	36.80 <u>2.54</u> -17.66	34.73 <u>2.71</u> -14.76	34.73 <u>2.81</u> -13.63	36.80 <u>2.72</u> -16.30	38.32 <u>3.92</u> -8.27	36.80 <u>2.81</u> -14.99	32.74 <u>2.04</u> -17.03	22.13 <u>1.20</u> -12.53
BARRETT_IC_2 23705	22.77 <u>0.76</u> -16.92	19.19 <u>0.78</u> -13.04	19.06 <u>0.71</u> -13.30	19.13 <u>0.72</u> -13.08	19.68 <u>0.75</u> -13.59	21.55 <u>0.84</u> -14.89	26.96 <u>1.62</u> -15.35	33.88 <u>2.03</u> -19.08	35.36 <u>2.78</u> -15.65	37.32 <u>2.81</u> -17.29	36.80 <u>2.91</u> -16.57	36.80 <u>2.94</u> -16.36	34.73 <u>2.67</u> -16.06	36.80 <u>2.58</u> -18.32	34.73 <u>2.35</u> -16.72	34.73 <u>2.38</u> -16.58	36.80 <u>2.54</u> -17.66	34.73 <u>2.71</u> -14.76	34.73 <u>2.81</u> -13.63	36.80 <u>2.72</u> -16.30	38.32 <u>3.92</u> -8.27	36.80 <u>2.81</u> -14.99	32.74 <u>2.04</u> -17.03	22.13 <u>1.20</u> -12.53
BARRETT_IC_3 23706	22.77 <u>0.76</u> -16.92	19.19 <u>0.78</u> -13.04	19.06 <u>0.71</u> -13.30	19.13 <u>0.72</u> -13.08	19.68 <u>0.75</u> -13.59	21.55 <u>0.84</u> -14.89	26.96 <u>1.62</u> -15.35	33.88 <u>2.03</u> -19.08	35.36 <u>2.78</u> -15.65	37.32 <u>2.81</u> -17.29	36.80 <u>2.91</u> -16.57	36.80 <u>2.94</u> -16.36	34.73 <u>2.67</u> -16.06	36.80 <u>2.58</u> -18.32	34.73 <u>2.35</u> -16.72	34.73 <u>2.38</u> -16.58	36.80 <u>2.54</u> -17.66	34.73 <u>2.71</u> -14.76	34.73 <u>2.81</u> -13.63	36.80 <u>2.72</u> -16.30	38.32 <u>3.92</u> -8.27	36.80 <u>2.81</u> -14.99	32.74 <u>2.04</u> -17.03	22.13 <u>1.20</u> -12.53
BARRETT_IC_4 23707	22.77 <u>0.76</u> -16.92	19.19 <u>0.78</u> -13.04	19.06 <u>0.71</u> -13.30	19.13 <u>0.72</u> -13.08	19.68 <u>0.75</u> -13.59	21.55 <u>0.84</u> -14.89	26.96 <u>1.62</u> -15.35	33.88 <u>2.03</u> -19.08	35.36 <u>2.78</u> -15.65	37.32 <u>2.81</u> -17.29	36.80 <u>2.91</u> -16.57	36.80 <u>2.94</u> -16.36	34.73 <u>2.67</u> -16.06	36.80 <u>2.58</u> -18.32	34.73 <u>2.35</u> -16.72	34.73 <u>2.38</u> -16.58	36.80 <u>2.54</u> -17.66	34.73 <u>2.71</u> -14.76	34.73 <u>2.81</u> -13.63	36.80 <u>2.72</u> -16.30	38.32 <u>3.92</u> -8.27	36.80 <u>2.81</u> -14.99	32.74 <u>2.04</u> -17.03	22.13 <u>1.20</u> -12.53
BARRETT_IC_5 23708	22.77 <u>0.76</u> -16.92	19.19 <u>0.78</u> -13.04	19.06 <u>0.71</u> -13.30	19.13 <u>0.72</u> -13.08	19.68 <u>0.75</u> -13.59	21.55 <u>0.84</u> -14.89	26.96 <u>1.62</u> -15.35	33.88 <u>2.03</u> -19.08	35.36 <u>2.78</u> -15.65	37.32 <u>2.81</u> -17.29	36.80 <u>2.91</u> -16.57	36.80 <u>2.94</u> -16.36	34.73 <u>2.67</u> -16.06	36.80 <u>2.58</u> -18.32	34.73 <u>2.35</u> -16.72	34.73 <u>2.38</u> -16.58	36.80 <u>2.54</u> -17.66	34.73 <u>2.71</u> -14.76	34.73 <u>2.81</u> -13.63	36.80 <u>2.72</u> -16.30	38.32 <u>3.92</u> -8.27	36.80 <u>2.81</u> -14.99	32.74 <u>2.04</u> -17.03	22.13 <u>1.20</u> -12.53
BARRETT_IC_6 23709	22.77 <u>0.76</u> -16.92	19.19 <u>0.78</u> -13.04	19.06 <u>0.71</u> -13.30	19.13 <u>0.72</u> -13.08	19.68 <u>0.75</u> -13.59	21.55 <u>0.84</u> -14.89	26.96 <u>1.62</u> -15.35	33.88 <u>2.03</u> -19.08	35.36 <u>2.78</u> -15.65	37.32 <u>2.81</u> -17.29	36.80 <u>2.91</u> -16.57	36.80 <u>2.94</u> -16.36	34.73 <u>2.67</u> -16.06	36.80 <u>2.58</u> -18.32	34.73 <u>2.35</u> -16.72	34.73 <u>2.38</u> -16.58	36.80 <u>2.54</u> -17.66	34.73 <u>2.71</u> -14.76	34.73 <u>2.81</u> -13.63	36.80 <u>2.72</u> -16.30	38.32 <u>3.92</u> -8.27	36.80 <u>2.81</u> -14.99	32.74 <u>2.04</u> -17.03	22.13 <u>1.20</u> -12.53
BARRETT_IC_7 23710	22.77 <u>0.76</u> -16.92	19.19 <u>0.78</u> -13.04	19.06 <u>0.71</u> -13.30	19.13 <u>0.72</u> -13.08	19.68 <u>0.75</u> -13.59	21.55 <u>0.84</u> -14.89	26.96 <u>1.62</u> -15.35	33.88 <u>2.03</u> -19.08	35.36 <u>2.78</u> -15.65	37.32 <u>2.81</u> -17.29	36.80 <u>2.91</u> -16.57	36.80 <u>2.94</u> -16.36	34.73 <u>2.67</u> -16.06	36.80 <u>2.58</u> -18.32	34.73 <u>2.35</u> -16.72	34.73 <u>2.38</u> -16.58	36.80 <u>2.54</u> -17.66	34.73 <u>2.71</u> -14.76	34.73 <u>2.81</u> -13.63	36.80 <u>2.72</u> -16.30	38.32 <u>3.92</u> -8.27	36.80 <u>2.81</u> -14.99	32.74 <u>2.04</u> -17.03	22.13 <u>1.20</u> -12.53
BARRETT_IC_8 23711	22.77 <u>0.76</u> -16.92	19.19 <u>0.78</u> -13.04	19.06 <u>0.71</u> -13.30	19.13 <u>0.72</u> -13.08	19.68 <u>0.75</u> -13.59	21.55 <u>0.84</u> -14.89	26.96 <u>1.62</u> -15.35	33.88 <u>2.03</u> -19.08	35.36 <u>2.78</u> -15.65	37.32 <u>2.81</u> -17.29	36.80 <u>2.91</u> -16.57	36.80 <u>2.94</u> -16.36	34.73 <u>2.67</u> -16.06	36.80 <u>2.58</u> -18.32	34.73 <u>2.35</u> -16.72	34.73 <u>2.38</u> -16.58	36.80 <u>2.54</u> -17.66	34.73 <u>2.71</u> -14.76	34.73 <u>2.81</u> -13.63	36.80 <u>2.72</u> -16.30	38.32 <u>3.92</u> -8.27	36.80 <u>2.81</u> -14.99	32.74 <u>2.04</u> -17.03	22.13 <u>1.20</u> -12.53
BARRETT_IC_9 23700	22.77 <u>0.76</u> -16.92	19.19 <u>0.78</u> -13.04	19.06 <u>0.71</u> -13.30	19.13 <u>0.72</u> -13.08	19.68 <u>0.75</u> -13.59	21.55 <u>0.84</u> -14.89	26.96 <u>1.62</u> -15.35	33.88 <u>2.03</u> -19.08	35.36 <u>2.78</u> -15.65	37.32 <u>2.81</u> -17.29	36.80 <u>2.91</u> -16.57	36.80 <u>2.94</u> -16.36	34.73 <u>2.67</u> -16.06	36.80 <u>2.58</u> -18.32	34.73 <u>2.35</u> -16.72	34.73 <u>2.38</u> -16.58	36.80 <u>2.54</u> -17.66	34.73 <u>2.71</u> -14.76	34.73 <u>2.81</u> -13.63	36.80 <u>2.72</u> -16.30	38.32 <u>3.92</u> -8.27	36.80 <u>2.81</u> -14.99	32.74 <u>2.04</u> -17.03	22.13 <u>1.20</u> -12.53
BARRETT___1 23545	22.77 <u>0.76</u> -16.92	19.19 <u>0.78</u> -13.04	19.06 <u>0.71</u> -13.30	19.13 <u>0.72</u> -13.08	19.68 <u>0.75</u> -13.59	21.55 <u>0.84</u> -14.89	26.96 <u>1.62</u> -15.35	33.88 <u>2.03</u> -19.08	35.36 <u>2.78</u> -15.65	37.32 <u>2.81</u> -17.29	36.80 <u>2.91</u> -16.57	36.80 <u>2.94</u> -16.36	34.73 <u>2.67</u> -16.06	36.80 <u>2.58</u> -18.32	34.73 <u>2.35</u> -16.72	34.73 <u>2.38</u> -16.58	36.80 <u>2.54</u> -17.66	34.73 <u>2.71</u> -14.76	34.73 <u>2.81</u> -13.63	36.80 <u>2.72</u> -16.30	38.32 <u>3.92</u> -8.27	36.80 <u>2.81</u> -14.99	32.74 <u>2.04</u> -17.03	22.13 <u>1.20</u> -12.53
BARRETT___2 23546	22.77 <u>0.76</u> -16.92	19.19 <u>0.78</u> -13.04	19.06 <u>0.71</u> -13.30	19.13 <u>0.72</u> -13.08	19.68 <u>0.75</u> -13.59	21.55 <u>0.84</u> -14.89	26.96 <u>1.62</u> -15.35	33.88 <u>2.03</u> -19.08	35.36 <u>2.78</u> -15.65	37.32 <u>2.81</u> -17.29	36.80 <u>2.91</u> -16.57	36.80 <u>2.94</u> -16.36	34.73 <u>2.67</u> -16.06	36.80 <u>2.58</u> -18.32	34.73 <u>2.35</u> -16.72	34.73 <u>2.38</u> -16.58	36.80 <u>2.54</u> -17.66	34.73 <u>2.71</u> -14.76	34.73 <u>2.81</u> -13.63	36.80 <u>2.72</u> -16.30	38.32 <u>3.92</u> -8.27	36.80 <u>2.81</u> -14.99	32.74 <u>2.04</u> -17.03	22.13 <u>1.20</u> -12.53
BAYONEEC___CTG1 323682	22.68 <u>0.67</u> -16.91	19.10 <u>0.69</u> -13.04	18.99 <u>0.64</u> -13.29	19.06 <u>0.67</u> -13.07	19.60 <u>0.68</u> -13.58	21.44 <u>0.74</u> -14.88	27.00 <u>1.42</u> -15.59	33.03 <u>1.79</u> -18.47	41.52 <u>2.56</u> -22.04	43.63 <u>2.58</u> -23.82	44.68 <u>2.62</u> -24.74	45.45 <u>2.64</u> -25.31	45.02 <u>2.40</u> -26.62	45.02 <u>2.38</u> -26.74	45.03 <u>2.16</u> -27.20	42.87 <u>2.19</u> -24.92	44.68 <u>2.32</u> -25.75	42.35 <u>2.40</u> -22.69	42.18 <u>2.50</u> -21.40	41.35 <u>2.42</u> -21.14	42.40 <u>3.58</u> -12.69	36.96 <u>2.58</u> -15.37	33.00 <u>1.78</u> -17.54	26.71 <u>1.02</u> -17.29
BAYONEEC___CTG2 323683	22.68 <u>0.67</u> -16.91	19.10 <u>0.69</u> -13.04	18.99 <u>0.64</u> -13.29	19.06 <u>0.67</u> -13.07	19.60 <u>0.68</u> -13.58	21.44 <u>0.74</u> -14.88	27.00 <u>1.42</u> -15.59	33.03 <u>1.79</u> -18.47	41.52 <u>2.56</u> -22.04	43.63 <u>2.58</u> -23.82	44.68 <u>2.62</u> -24.74	45.45 <u>2.64</u> -25.31	45.02 <u>2.40</u> -26.62	45.02 <u>2.38</u> -26.74	45.03 <u>2.16</u> -27.20	42.87 <u>2.19</u> -24.92	44.68 <u>2.32</u> -25.75	42.35 <u>2.40</u> -22.69	42.18 <u>2.50</u> -21.40	41.35 <u>2.42</u> -21.14	42.40 <u>3.58</u> -12.69	36.96 <u>2.58</u> -15.37	33.00 <u>1.78</u> -17.54	26.71 <u>1.02</u> -17.29
BAYONEEC___CTG3 323684	22.68 <u>0.67</u> -16.91	19.10 <u>0.69</u> -13.04	18.99 <u>0.64</u> -13.29	19.06 <u>0.67</u> -13.07	19.60 <u>0.68</u> -13.58	21.44 <u>0.74</u> -14.88	27.00 <u>1.42</u> -15.59	33.03 <u>1.79</u> -18.47	41.52 <u>2.56</u> -22.04	43.63 <u>2.58</u> -23.82	44.68 <u>2.62</u> -24.74	45.45 <u>2.64</u> -25.31	45.02 <u>2.40</u> -26.62	45.02 <u>2.38</u> -26.74	45.03 <u>2.16</u> -27.20	42.87 <u>2.19</u> -24.92	44.68 <u>2.32</u> -25.75	42.35 <u>2.40</u> -22.69	42.18 <u>2.50</u> -21.40	41.35 <u>2.42</u> -21.14	42.40 <u>3.58</u> -12.69	36.96 <u>2.58</u> -15.37	33.00 <u>1.78</u> -17.54	26.71 <u>1.02</u> -17.29

BAYONEEC___CTG4 323685	22.68 0.67 -16.91	19.10 0.69 -13.04	18.99 0.64 -13.29	19.06 0.67 -13.07	19.60 0.68 -13.58	21.44 0.74 -14.88	27.00 1.42 -15.59	33.03 1.79 -18.47	41.52 2.56 -22.04	43.63 2.58 -23.82	44.68 2.62 -24.74	45.45 2.64 -25.31	45.02 2.40 -26.62	45.02 2.38 -26.74	45.03 2.16 -27.20	42.87 2.19 -24.92	44.68 2.32 -25.75	42.35 2.40 -22.69	42.18 2.50 -21.40	41.35 2.42 -21.14	42.40 3.58 -12.69	36.96 2.58 -15.37	33.00 1.78 -17.54	26.71 1.02 -17.29
BAYONEEC___CTG5 323686	22.68 0.67 -16.91	19.10 0.69 -13.04	18.99 0.64 -13.29	19.06 0.67 -13.07	19.60 0.68 -13.58	21.44 0.74 -14.88	27.00 1.42 -15.59	33.03 1.79 -18.47	41.52 2.56 -22.04	43.63 2.58 -23.82	44.68 2.62 -24.74	45.45 2.64 -25.31	45.02 2.40 -26.62	45.02 2.38 -26.74	45.03 2.16 -27.20	42.87 2.19 -24.92	44.68 2.32 -25.75	42.35 2.40 -22.69	42.18 2.50 -21.40	41.35 2.42 -21.14	42.40 3.58 -12.69	36.96 2.58 -15.37	33.00 1.78 -17.54	26.71 1.02 -17.29
BAYONEEC___CTG6 323687	22.68 0.67 -16.91	19.10 0.69 -13.04	18.99 0.64 -13.29	19.06 0.67 -13.07	19.60 0.68 -13.58	21.44 0.74 -14.88	27.00 1.42 -15.59	33.03 1.79 -18.47	41.52 2.56 -22.04	43.63 2.58 -23.82	44.68 2.62 -24.74	45.45 2.64 -25.31	45.02 2.40 -26.62	45.02 2.38 -26.74	45.03 2.16 -27.20	42.87 2.19 -24.92	44.68 2.32 -25.75	42.35 2.40 -22.69	42.18 2.50 -21.40	41.35 2.42 -21.14	42.40 3.58 -12.69	36.96 2.58 -15.37	33.00 1.78 -17.54	26.71 1.02 -17.29
BAYONEEC___CTG7 323688	22.68 0.67 -16.91	19.10 0.69 -13.04	18.99 0.64 -13.29	19.06 0.67 -13.07	19.60 0.68 -13.58	21.44 0.74 -14.88	27.00 1.42 -15.59	33.03 1.79 -18.47	41.52 2.56 -22.04	43.63 2.58 -23.82	44.68 2.62 -24.74	45.45 2.64 -25.31	45.02 2.40 -26.62	45.02 2.38 -26.74	45.03 2.16 -27.20	42.87 2.19 -24.92	44.68 2.32 -25.75	42.35 2.40 -22.69	42.18 2.50 -21.40	41.35 2.42 -21.14	42.40 3.58 -12.69	36.96 2.58 -15.37	33.00 1.78 -17.54	26.71 1.02 -17.29
BAYONEEC___CTG8 323689	22.68 0.67 -16.91	19.10 0.69 -13.04	18.99 0.64 -13.29	19.06 0.67 -13.07	19.60 0.68 -13.58	21.44 0.74 -14.88	27.00 1.42 -15.59	33.03 1.79 -18.47	41.52 2.56 -22.04	43.63 2.58 -23.82	44.68 2.62 -24.74	45.45 2.64 -25.31	45.02 2.40 -26.62	45.02 2.38 -26.74	45.03 2.16 -27.20	42.87 2.19 -24.92	44.68 2.32 -25.75	42.35 2.40 -22.69	42.18 2.50 -21.40	41.35 2.42 -21.14	42.40 3.58 -12.69	36.96 2.58 -15.37	33.00 1.78 -17.54	26.71 1.02 -17.29
BEACON___LESR 323632	26.41 0.25 -21.06	21.88 0.28 -16.24	21.88 0.27 -16.56	21.90 0.29 -16.28	22.54 0.28 -16.92	24.66 0.30 -18.54	29.52 0.50 -19.03	35.58 0.66 -22.15	35.00 1.00 -17.07	33.99 1.02 -15.75	31.15 1.02 -12.81	31.66 1.01 -13.15	31.59 0.93 -14.66	25.09 0.92 -8.27	27.85 0.86 -11.32	26.82 0.87 -10.19	27.79 0.91 -10.27	28.75 0.95 -10.54	29.36 1.00 -10.07	34.63 0.96 -15.89	36.61 1.44 -9.04	24.86 1.04 -4.82	23.85 0.78 -9.39	25.86 0.40 -17.06
BEAVER RIVER___HYD 24048	4.80 -0.30 0.00	5.05 -0.32 0.00	4.75 -0.30 0.00	5.03 -0.30 0.00	5.05 -0.29 0.00	5.53 -0.28 0.00	9.51 -0.48 0.00	12.21 -0.56 0.00	16.13 -0.80 0.00	16.43 -0.79 0.00	16.45 -0.87 0.00	16.61 -0.89 0.00	15.17 -0.83 0.00	15.07 -0.83 0.00	14.82 -0.85 0.00	14.90 -0.87 0.00	15.67 -0.93 0.00	16.33 -0.93 0.00	17.35 -0.93 0.00	16.88 -0.91 0.00	24.85 -1.28 0.00	18.11 -0.89 0.00	13.01 -0.67 0.00	7.98 -0.42 0.00
BEEBEE_GT_13 23619	6.85 -0.08 -1.83	6.73 -0.05 -1.41	6.43 -0.07 -1.44	6.70 -0.05 -1.42	6.77 -0.05 -1.47	7.40 -0.03 -1.62	11.57 -0.08 -1.66	14.67 -0.03 -1.93	18.33 -0.08 -1.49	18.42 -0.17 -1.37	18.44 -0.16 -1.28	18.49 -0.19 -1.18	17.09 -0.16 -1.25	16.71 -0.17 -0.98	16.31 -0.25 -0.90	16.34 -0.24 -0.81	17.22 -0.20 -0.82	17.83 -0.26 -0.82	18.68 -0.38 -0.79	18.69 -0.34 -1.24	26.24 -0.60 -0.71	18.98 -0.40 -0.38	14.14 -0.27 -0.73	9.56 -0.16 -1.32
BETHLEHEM___GRP 23843	26.40 0.17 -21.15	21.85 0.18 -16.30	21.86 0.18 -16.62	21.88 0.21 -16.35	22.51 0.18 -16.98	24.63 0.20 -18.62	29.41 0.31 -19.11	35.43 0.42 -22.24	34.75 0.68 -17.14	33.73 0.69 -15.82	30.76 0.69 -12.75	31.38 0.70 -13.18	31.34 0.62 -14.71	24.64 0.62 -8.12	27.63 0.58 -11.38	26.59 0.58 -10.24	27.55 0.61 -10.33	28.49 0.64 -10.59	29.07 0.66 -10.13	34.40 0.64 -15.97	36.16 0.94 -9.09	24.51 0.66 -4.85	23.63 0.51 -9.44	25.80 0.25 -17.15
BETHLEHEM___GS1 323560	26.40 0.17 -21.15	21.85 0.18 -16.30	21.86 0.18 -16.62	21.88 0.21 -16.35	22.51 0.18 -16.98	24.63 0.20 -18.62	29.41 0.31 -19.11	35.43 0.42 -22.24	34.75 0.68 -17.14	33.73 0.69 -15.82	30.76 0.69 -12.75	31.38 0.70 -13.18	31.34 0.62 -14.71	24.64 0.62 -8.12	27.63 0.58 -11.38	26.59 0.58 -10.24	27.55 0.61 -10.33	28.49 0.64 -10.59	29.07 0.66 -10.13	34.40 0.64 -15.97	36.16 0.94 -9.09	24.51 0.66 -4.85	23.63 0.51 -9.44	25.80 0.25 -17.15
BETHLEHEM___GS2 323561	26.40 0.17 -21.15	21.85 0.18 -16.30	21.86 0.18 -16.62	21.88 0.21 -16.35	22.51 0.18 -16.98	24.63 0.20 -18.62	29.41 0.31 -19.11	35.43 0.42 -22.24	34.75 0.68 -17.14	33.73 0.69 -15.82	30.76 0.69 -12.75	31.38 0.70 -13.18	31.34 0.62 -14.71	24.64 0.62 -8.12	27.63 0.58 -11.38	26.59 0.58 -10.24	27.55 0.61 -10.33	28.49 0.64 -10.59	29.07 0.66 -10.13	34.40 0.64 -15.97	36.16 0.94 -9.09	24.51 0.66 -4.85	23.63 0.51 -9.44	25.80 0.25 -17.15
BETHLEHEM___GS3 323562	26.40 0.17 -21.15	21.85 0.18 -16.30	21.86 0.18 -16.62	21.88 0.21 -16.35	22.51 0.18 -16.98	24.63 0.20 -18.62	29.41 0.31 -19.11	35.43 0.42 -22.24	34.75 0.68 -17.14	33.73 0.69 -15.82	30.76 0.69 -12.75	31.38 0.70 -13.18	31.34 0.62 -14.71	24.64 0.62 -8.12	27.63 0.58 -11.38	26.59 0.58 -10.24	27.55 0.61 -10.33	28.49 0.64 -10.59	29.07 0.66 -10.13	34.40 0.64 -15.97	36.16 0.94 -9.09	24.51 0.66 -4.85	23.63 0.51 -9.44	25.80 0.25 -17.15
BETHLEHEM___STEEL 23779	7.46 -0.05 -2.42	7.22 -0.01 -1.86	6.93 -0.03 -1.90	7.19 0.00 -1.87	7.28 0.00 -1.94	7.94 0.00 -2.13	12.14 -0.04 -2.18	15.32 0.01 -2.54	18.86 -0.03 -1.96	18.89 -0.14 -1.81	18.92 -0.09 -1.69	18.92 -0.14 -1.56	17.51 -0.16 -1.67	16.96 -0.26 -1.31	16.55 -0.31 -1.20	16.50 -0.35 -1.08	17.45 -0.25 -1.09	18.06 -0.31 -1.11	18.85 -0.49 -1.06	18.94 -0.52 -1.68	26.23 -0.86 -0.95	18.98 -0.53 -0.51	14.38 -0.29 -0.99	10.03 -0.16 -1.79
BETHPAGE_CC_5 323564	22.78 0.78 -16.91	19.20 0.80 -13.04	19.08 0.73 -13.29	19.14 0.75 -13.07	19.70 0.77 -13.58	21.57 0.87 -14.89	27.02 1.69 -15.34	32.85 2.14 -17.94	35.43 2.93 -15.57	35.90 2.94 -15.73	34.75 3.05 -14.39	34.49 3.08 -13.90	32.77 2.80 -13.97	34.02 2.72 -15.40	32.39 2.49 -14.24	30.22 2.52 -11.93	31.13 2.69 -11.84	30.82 2.85 -10.71	29.95 2.98 -8.68	33.06 2.90 -12.37	38.56 4.16 -8.27	32.17 3.02 -10.16	24.82 2.17 -8.96	22.17 1.25 -12.52
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	7.51 -0.03 -2.45	7.26 0.01 -1.89	6.97 -0.01 -1.92	7.23 0.02 -1.89	7.33 0.02 -1.97	7.99 0.02 -2.16	12.21 0.01 -2.21	15.43 0.09 -2.57	19.00 0.09 -1.98	19.04 -0.02 -1.83	19.06 0.03 -1.71	19.06 -0.02 -1.58	17.65 -0.05 -1.69	17.08 -0.14 -1.33	16.68 -0.20 -1.22	16.63 -0.24 -1.10	17.58 -0.13 -1.11	18.18 -0.21 -1.12	18.97 -0.38 -1.07	19.07 -0.41 -1.70	26.39 -0.70 -0.97	19.09 -0.42 -0.51	14.46 -0.22 -1.00	10.08 -0.13 -1.81

BINGHAMTON___COGEN 23790	10.36 0.08 -5.19	9.47 0.10 -4.00	9.22 0.09 -4.08	9.44 0.11 -4.01	9.62 0.11 -4.17	10.51 0.13 -4.57	14.88 0.20 -4.69	18.54 0.32 -5.46	21.59 0.46 -4.21	21.57 0.47 -3.88	21.43 0.47 -3.65	21.27 0.42 -3.35	19.97 0.35 -3.62	19.10 0.33 -2.87	18.71 0.49 -2.56	18.51 0.44 -2.30	19.42 0.50 -2.32	20.18 0.50 -2.42	21.09 0.49 -2.31	21.91 0.48 -3.65	28.89 0.68 -2.08	20.62 0.51 -1.11	16.17 0.34 -2.16	12.48 0.17 -3.91
BLACK RIVER___HYD 24047	5.32 -0.30 -0.53	5.45 -0.32 -0.41	5.17 -0.30 -0.41	5.44 -0.29 -0.41	5.48 -0.28 -0.42	6.01 -0.26 -0.46	10.03 -0.44 -0.48	12.82 -0.50 -0.55	16.69 -0.66 -0.43	16.98 -0.64 -0.39	16.90 -0.74 -0.33	17.04 -0.79 -0.33	15.60 -0.77 -0.37	15.36 -0.76 -0.22	15.11 -0.78 -0.23	15.17 -0.80 -0.21	15.97 -0.85 -0.21	16.65 -0.83 -0.22	17.65 -0.84 -0.21	17.32 -0.80 -0.33	25.23 -1.10 -0.19	18.32 -0.78 -0.10	13.26 -0.62 -0.20	8.35 -0.41 -0.36
BLISS_WT_PWR 323608	7.68 0.03 -2.56	7.41 0.07 -1.97	7.12 0.05 -2.01	7.39 0.08 -1.98	7.49 0.09 -2.06	8.17 0.11 -2.25	12.48 0.18 -2.31	15.82 0.36 -2.69	19.43 0.42 -2.07	19.48 0.34 -1.91	19.51 0.40 -1.79	19.47 0.32 -1.65	18.03 0.26 -1.77	17.46 0.18 -1.39	17.06 0.12 -1.28	17.01 0.10 -1.15	17.94 0.18 -1.16	18.54 0.10 -1.18	19.37 -0.04 -1.13	19.45 -0.11 -1.78	26.91 -0.24 -1.01	19.46 -0.08 -0.54	14.73 0.00 -1.05	10.29 -0.01 -1.90
BLUE_CIRC_CHEM_DRP 24182	26.18 0.23 -20.86	21.70 0.26 -16.08	21.69 0.24 -16.39	21.71 0.26 -16.12	22.34 0.25 -16.75	24.45 0.28 -18.36	29.29 0.45 -18.85	35.29 0.59 -21.93	34.73 0.90 -16.91	33.73 0.91 -15.60	30.91 0.92 -12.68	31.45 0.93 -13.02	31.35 0.83 -14.51	24.90 0.83 -8.18	27.64 0.78 -11.19	26.64 0.80 -10.07	27.60 0.85 -10.15	28.56 0.88 -10.41	29.15 0.91 -9.96	34.38 0.89 -15.70	36.35 1.28 -8.94	24.69 0.93 -4.76	23.64 0.68 -9.28	25.62 0.36 -16.86
BOC_GAS_DRP 24189	26.42 0.24 -21.09	21.88 0.26 -16.26	21.88 0.24 -16.58	21.89 0.26 -16.30	22.53 0.26 -16.94	24.66 0.28 -18.57	29.51 0.46 -19.06	35.55 0.60 -22.18	34.92 0.90 -17.09	33.91 0.91 -15.77	30.70 0.92 -12.46	31.51 0.93 -13.08	31.51 0.83 -14.67	24.40 0.83 -7.67	27.81 0.78 -11.37	26.80 0.80 -10.23	27.76 0.85 -10.31	28.72 0.88 -10.58	29.31 0.91 -10.11	34.62 0.89 -15.95	36.52 1.31 -9.08	24.77 0.93 -4.84	23.79 0.68 -9.43	25.89 0.37 -17.12
BORALEX_4TH_BRANCH 23824	26.83 0.35 -21.39	22.23 0.37 -16.50	22.23 0.35 -16.82	22.24 0.38 -16.54	22.90 0.38 -17.18	25.07 0.42 -18.84	29.99 0.67 -19.33	36.14 0.87 -22.50	35.51 1.24 -17.34	34.46 1.24 -16.00	31.80 1.23 -13.25	32.15 1.24 -13.41	32.01 1.12 -14.89	25.83 1.13 -8.80	28.25 1.07 -11.52	27.19 1.06 -10.37	28.20 1.14 -10.45	29.17 1.19 -10.72	29.79 1.26 -10.25	35.18 1.23 -16.17	37.11 1.78 -9.20	25.23 1.33 -4.91	24.21 0.97 -9.56	26.28 0.53 -17.36
BOWLINE___1 23526	22.23 0.59 -16.55	18.74 0.62 -12.76	18.64 0.57 -13.01	18.72 0.60 -12.79	19.25 0.61 -13.29	21.04 0.66 -14.57	26.18 1.24 -14.95	31.75 1.58 -17.40	32.61 2.27 -13.42	31.91 2.31 -12.38	33.22 2.34 -13.57	30.97 2.35 -11.12	29.65 2.13 -11.52	30.39 2.12 -12.37	25.54 1.88 -8.00	24.87 1.91 -7.20	25.89 2.02 -7.26	26.78 2.07 -7.45	27.57 2.17 -7.12	31.11 2.10 -11.23	35.63 3.11 -6.39	24.65 2.24 -3.41	21.84 1.53 -6.64	21.31 0.87 -12.05
BOWLINE___2 23595	22.23 0.59 -16.55	18.74 0.62 -12.76	18.64 0.57 -13.01	18.72 0.60 -12.80	19.25 0.61 -13.29	21.04 0.66 -14.57	26.18 1.24 -14.96	31.76 1.58 -17.40	32.63 2.28 -13.42	31.91 2.31 -12.38	33.23 2.34 -13.57	30.97 2.35 -11.12	29.65 2.13 -11.52	30.39 2.12 -12.37	25.54 1.88 -8.00	24.87 1.91 -7.20	25.89 2.02 -7.26	26.79 2.09 -7.45	27.58 2.17 -7.12	31.11 2.10 -11.23	35.63 3.11 -6.39	24.65 2.24 -3.41	21.85 1.53 -6.64	21.32 0.87 -12.05
BROOKHAVEN___DRP 24191	22.85 0.86 -16.91	19.28 0.87 -13.04	19.14 0.79 -13.29	19.21 0.81 -13.07	19.76 0.84 -13.58	21.65 0.95 -14.89	27.16 1.83 -15.34	33.01 2.40 -17.84	35.73 3.23 -15.57	36.04 3.22 -15.60	34.88 3.36 -14.20	34.58 3.38 -13.70	32.85 3.06 -13.79	34.02 2.96 -15.16	32.46 2.77 -14.03	30.11 2.81 -11.54	30.96 3.01 -11.35	30.82 3.19 -10.37	29.93 3.38 -8.26	33.10 3.27 -12.04	39.08 4.68 -8.27	32.19 3.44 -9.75	24.40 2.43 -8.29	22.31 1.39 -12.52
BROOKLYN_NAVY_YARD 23515	22.68 0.67 -16.91	19.10 0.69 -13.04	18.98 0.64 -13.29	19.06 0.66 -13.07	19.60 0.68 -13.58	21.43 0.74 -14.88	26.99 1.41 -15.59	33.04 1.80 -18.47	41.49 2.52 -22.04	43.63 2.58 -23.82	44.68 2.62 -24.74	45.44 2.62 -25.31	45.01 2.38 -26.62	45.01 2.37 -26.74	45.03 2.16 -27.20	42.86 2.18 -24.92	44.68 2.32 -25.75	42.33 2.38 -22.69	42.16 2.49 -21.40	41.33 2.40 -21.14	42.38 3.55 -12.69	36.94 2.56 -15.37	33.00 1.78 -17.54	26.70 1.02 -17.29
BROOKLYN___ARMY_DRP 323595	22.69 0.68 -16.92	19.12 0.71 -13.04	19.00 0.66 -13.29	19.07 0.68 -13.07	19.62 0.70 -13.58	21.43 0.74 -14.89	26.96 1.32 -15.65	33.09 1.72 -18.60	42.95 2.47 -23.55	45.56 2.48 -25.85	46.55 2.51 -26.72	47.88 2.54 -27.84	47.63 2.30 -29.32	47.49 2.29 -29.30	48.38 2.08 -30.64	45.97 2.11 -28.09	47.93 2.26 -29.07	45.00 2.33 -25.41	44.67 2.45 -23.94	43.04 2.38 -22.87	43.43 3.50 -13.79	39.07 2.55 -17.52	34.89 1.74 -19.48	26.88 0.96 -17.53
BROOME_2_LFGE 323671	10.36 0.08 -5.19	9.47 0.10 -4.00	9.22 0.09 -4.08	9.44 0.11 -4.01	9.62 0.11 -4.17	10.51 0.13 -4.57	14.88 0.20 -4.69	18.54 0.32 -5.46	21.59 0.46 -4.21	21.57 0.47 -3.88	21.43 0.47 -3.65	21.27 0.42 -3.35	19.97 0.35 -3.62	19.10 0.33 -2.87	18.71 0.49 -2.56	18.51 0.44 -2.30	19.42 0.50 -2.32	20.18 0.50 -2.42	21.09 0.49 -2.31	21.91 0.48 -3.65	28.89 0.68 -2.08	20.62 0.51 -1.11	16.17 0.34 -2.16	12.48 0.17 -3.91
BROOME___LFGE 323600	10.36 0.08 -5.19	9.47 0.10 -4.00	9.22 0.09 -4.08	9.44 0.11 -4.01	9.62 0.11 -4.17	10.51 0.13 -4.57	14.88 0.20 -4.69	18.54 0.32 -5.46	21.59 0.46 -4.21	21.57 0.47 -3.88	21.43 0.47 -3.65	21.27 0.42 -3.35	19.97 0.35 -3.62	19.10 0.33 -2.87	18.71 0.49 -2.56	18.51 0.44 -2.30	19.42 0.50 -2.32	20.18 0.50 -2.42	21.09 0.49 -2.31	21.91 0.48 -3.65	28.89 0.68 -2.08	20.62 0.51 -1.11	16.17 0.34 -2.16	12.48 0.17 -3.91
BURROWS___LYONSDAL 23803	4.98 -0.11 0.00	5.25 -0.11 0.00	4.95 -0.11 0.00	5.22 -0.10 0.00	5.25 -0.10 0.00	5.74 -0.08 0.00	9.87 -0.12 0.00	12.67 -0.10 0.00	16.79 -0.14 0.00	17.10 -0.12 0.00	17.15 -0.17 0.00	17.29 -0.21 0.00	15.79 -0.21 0.00	15.69 -0.21 0.00	15.43 -0.23 0.00	15.53 -0.24 0.00	16.35 -0.25 0.00	17.02 -0.24 0.00	18.06 -0.22 0.00	17.57 -0.21 0.00	25.87 -0.26 0.00	18.83 -0.17 0.00	13.53 -0.15 0.00	8.28 -0.12 0.00
CAITHNESS_CC_1 323624	22.84 0.84 -16.91	19.26 0.86 -13.04	19.13 0.78 -13.29	19.19 0.79 -13.07	19.75 0.83 -13.58	21.63 0.94 -14.89	27.13 1.80 -15.34	32.96 2.35 -17.84	35.68 3.18 -15.57	35.99 3.17 -15.60	34.83 3.31 -14.20	34.53 3.33 -13.70	32.80 3.01 -13.79	33.97 2.91 -15.16	32.42 2.73 -14.03	30.06 2.76 -11.54	30.91 2.96 -11.35	30.77 3.14 -10.37	29.87 3.33 -8.26	33.03 3.20 -12.04	39.01 4.60 -8.27	32.11 3.36 -9.75	24.35 2.39 -8.28	22.29 1.37 -12.52

CALPINE BETH_PAGE_GT4 24209	22.78 0.78 -16.91	19.20 0.80 -13.04	19.08 0.73 -13.29	19.14 0.75 -13.07	19.70 0.78 -13.58	21.58 0.88 -14.89	27.02 1.69 -15.34	32.88 2.13 -17.98	35.38 2.88 -15.58	35.92 2.91 -15.79	34.78 3.00 -14.47	34.53 3.03 -14.00	32.80 2.75 -14.04	34.07 2.66 -15.51	32.44 2.44 -14.33	30.35 2.48 -12.11	31.30 2.64 -12.06	30.92 2.80 -10.86	30.07 2.92 -8.87	33.15 2.84 -12.52	38.48 4.08 -8.27	32.32 2.98 -10.34	25.12 2.17 -9.27	22.17 1.25 -12.52
CALPINE_BETH_PAGE_GT_4 323586	22.78 0.78 -16.91	19.20 0.80 -13.04	19.08 0.73 -13.29	19.14 0.75 -13.07	19.70 0.78 -13.58	21.58 0.88 -14.89	27.02 1.69 -15.34	32.88 2.13 -17.98	35.38 2.88 -15.58	35.92 2.91 -15.79	34.78 3.00 -14.47	34.53 3.03 -14.00	32.80 2.75 -14.04	34.07 2.66 -15.51	32.44 2.44 -14.33	30.35 2.48 -12.11	31.30 2.64 -12.06	30.92 2.80 -10.86	30.07 2.92 -8.87	33.15 2.84 -12.52	38.48 4.08 -8.27	32.32 2.98 -10.34	25.12 2.17 -9.27	22.17 1.25 -12.52
CALPINE_BP_GT1 23823	22.78 0.78 -16.91	19.20 0.80 -13.04	19.08 0.73 -13.29	19.14 0.75 -13.07	19.70 0.78 -13.58	21.58 0.88 -14.89	27.02 1.69 -15.34	32.88 2.13 -17.98	35.38 2.88 -15.58	35.92 2.91 -15.79	34.78 3.00 -14.47	34.53 3.03 -14.00	32.80 2.75 -14.04	34.07 2.66 -15.51	32.44 2.44 -14.33	30.35 2.48 -12.11	31.30 2.64 -12.06	30.92 2.80 -10.86	30.07 2.92 -8.87	33.15 2.84 -12.52	38.48 4.08 -8.27	32.32 2.98 -10.34	25.12 2.17 -9.27	22.17 1.25 -12.52
CALSPAN___DRP 24200	7.46 -0.05 -2.42	7.22 -0.01 -1.86	6.93 -0.03 -1.90	7.19 0.00 -1.87	7.28 0.00 -1.94	7.94 0.00 -2.13	12.14 -0.04 -2.18	15.32 0.01 -2.54	18.86 -0.03 -1.96	18.89 -0.14 -1.81	18.92 -0.09 -1.69	18.92 -0.14 -1.56	17.51 -0.16 -1.67	16.96 -0.26 -1.31	16.55 -0.31 -1.20	16.50 -0.35 -1.08	17.45 -0.25 -1.09	18.06 -0.31 -1.11	18.85 -0.49 -1.06	18.94 -0.52 -1.68	26.23 -0.86 -0.95	18.98 -0.53 -0.51	14.38 -0.29 -0.99	10.03 -0.16 -1.79
CANDIGU_WT_PWR 323617	8.49 0.02 -3.38	8.03 0.06 -2.61	7.75 0.04 -2.66	8.00 0.06 -2.61	8.13 0.07 -2.72	8.88 0.09 -2.98	13.15 0.10 -3.06	16.53 0.20 -3.56	19.94 0.27 -2.74	19.97 0.22 -2.53	19.93 0.24 -2.37	19.86 0.18 -2.18	18.51 0.14 -2.37	17.85 0.10 -1.85	17.48 0.11 -1.70	17.41 0.11 -1.53	18.33 0.18 -1.55	19.00 0.16 -1.58	19.87 0.07 -1.51	20.22 0.05 -2.38	27.54 0.05 -1.36	19.82 0.10 -0.72	15.17 0.08 -1.41	10.98 0.03 -2.55
CARR STREET_E_SYR 24060	6.30 -0.03 -1.24	6.31 -0.01 -0.96	6.01 -0.03 -0.97	6.27 -0.02 -0.96	6.33 -0.01 -1.00	6.91 0.01 -1.09	11.09 -0.02 -1.12	14.10 0.03 -1.30	18.00 0.07 -1.00	18.22 0.07 -0.93	18.26 0.07 -0.87	18.35 0.05 -0.80	16.88 0.02 -0.87	16.58 0.00 -0.68	16.29 0.02 -0.61	16.33 0.02 -0.55	17.19 0.03 -0.56	17.86 0.02 -0.58	18.84 0.00 -0.56	18.66 0.00 -0.88	26.63 0.00 -0.50	19.26 0.00 -0.27	14.15 -0.04 -0.52	9.30 -0.04 -0.94
CARTHAGE___PAPER 23857	5.23 -0.31 -0.44	5.38 -0.32 -0.34	5.10 -0.31 -0.35	5.37 -0.30 -0.34	5.40 -0.29 -0.35	5.93 -0.27 -0.39	9.92 -0.47 -0.40	12.70 -0.54 -0.46	16.56 -0.73 -0.36	16.83 -0.72 -0.33	16.78 -0.81 -0.27	16.94 -0.84 -0.28	15.50 -0.82 -0.31	15.29 -0.79 -0.18	15.02 -0.83 -0.18	15.10 -0.84 -0.17	15.87 -0.90 -0.17	16.56 -0.88 -0.18	17.56 -0.90 -0.17	17.20 -0.85 -0.27	25.08 -1.20 -0.15	18.24 -0.84 -0.08	13.19 -0.64 -0.16	8.27 -0.42 -0.29
CE_DUNWOOD___DRP 24194	22.63 0.62 -16.91	19.06 0.65 -13.04	18.95 0.60 -13.29	19.02 0.62 -13.08	19.56 0.64 -13.58	21.39 0.69 -14.89	26.57 1.30 -15.28	32.21 1.66 -17.79	33.01 2.37 -13.71	32.28 2.41 -12.65	33.63 2.44 -13.87	31.32 2.45 -11.37	29.99 2.22 -11.77	30.76 2.21 -12.65	25.97 2.01 -8.30	25.27 2.03 -7.47	26.30 2.16 -7.53	27.20 2.21 -7.73	27.97 2.30 -7.39	31.66 2.22 -11.65	36.06 3.29 -6.63	24.91 2.37 -3.54	22.19 1.63 -6.89	21.80 0.92 -12.48
CE_MILLWOOD___DRP 24193	22.54 0.60 -16.85	18.98 0.63 -12.99	18.88 0.58 -13.24	18.96 0.61 -13.02	19.49 0.62 -13.53	21.31 0.67 -14.83	26.47 1.26 -15.22	32.09 1.61 -17.72	32.89 2.30 -13.66	32.16 2.34 -12.60	33.51 2.37 -13.81	31.20 2.38 -11.32	29.88 2.16 -11.72	30.64 2.15 -12.60	25.86 1.94 -8.25	25.14 1.95 -7.42	26.18 2.09 -7.48	27.08 2.14 -7.68	27.85 2.23 -7.34	31.51 2.15 -11.58	35.91 3.19 -6.59	24.81 2.30 -3.51	22.09 1.57 -6.84	21.72 0.90 -12.43
CE_NYC2_DRP 24202	22.68 0.67 -16.92	19.12 0.71 -13.04	19.00 0.66 -13.29	19.07 0.68 -13.07	19.61 0.69 -13.58	21.44 0.74 -14.89	27.01 1.37 -15.65	33.13 1.76 -18.60	43.00 2.52 -23.55	45.59 2.51 -25.85	46.59 2.55 -26.72	47.90 2.56 -27.84	47.66 2.34 -29.32	47.52 2.32 -29.30	48.40 2.10 -30.64	45.98 2.13 -28.09	47.94 2.27 -29.07	45.00 2.33 -25.41	44.65 2.43 -23.94	43.02 2.37 -22.87	43.40 3.48 -13.79	39.07 2.55 -17.52	34.92 1.76 -19.48	26.92 0.99 -17.53
CE_NYC_DRP 24195	22.68 0.68 -16.91	19.11 0.70 -13.04	18.99 0.65 -13.29	19.07 0.67 -13.07	19.61 0.69 -13.58	21.45 0.75 -14.88	26.99 1.42 -15.58	33.02 1.81 -18.44	41.12 2.59 -21.61	43.10 2.64 -23.25	44.17 2.67 -24.18	44.77 2.68 -24.59	44.29 2.43 -25.86	44.33 2.42 -26.01	44.10 2.21 -26.22	42.02 2.24 -24.02	43.79 2.37 -24.81	41.61 2.43 -21.92	41.50 2.54 -20.67	40.89 2.45 -20.65	42.14 3.63 -12.38	36.37 2.60 -14.76	32.46 1.79 -16.99	26.64 1.03 -17.21
CHAFFEE___LFGE 323603	7.55 -0.03 -2.49	7.30 0.02 -1.92	7.01 -0.01 -1.95	7.27 0.03 -1.92	7.37 0.03 -2.00	8.04 0.04 -2.19	12.28 0.04 -2.25	15.51 0.13 -2.62	19.06 0.12 -2.02	19.10 0.02 -1.86	19.14 0.09 -1.74	19.12 0.02 -1.60	17.71 -0.02 -1.72	17.15 -0.09 -1.35	16.73 -0.17 -1.24	16.69 -0.19 -1.11	17.63 -0.10 -1.12	18.23 -0.17 -1.14	19.03 -0.35 -1.09	19.13 -0.37 -1.73	26.49 -0.63 -0.98	19.14 -0.38 -0.52	14.50 -0.19 -1.02	10.13 -0.11 -1.84
CHATEAUG_WT_PWR 323614	4.82 -0.27 0.00	5.04 -0.32 0.00	4.76 -0.29 0.00	5.00 -0.33 0.00	5.01 -0.33 0.00	5.45 -0.36 0.00	9.39 -0.60 0.00	11.99 -0.78 0.00	15.73 -1.20 0.00	16.03 -1.19 0.00	16.12 -1.19 0.00	16.36 -1.14 0.00	15.09 -0.91 0.00	15.03 -0.87 0.00	14.79 -0.88 0.00	14.85 -0.91 0.00	15.59 -1.01 0.00	16.21 -1.05 0.00	17.26 -1.02 0.00	16.79 -1.00 0.00	24.67 -1.46 0.00	17.90 -1.10 0.00	12.96 -0.71 0.00	8.04 -0.36 0.00
CHAT_HIGH_FALL_HYD 323578	4.80 -0.30 0.00	5.02 -0.34 0.00	4.74 -0.31 0.00	4.98 -0.35 0.00	4.98 -0.36 0.00	5.43 -0.38 0.00	9.35 -0.64 0.00	11.93 -0.84 0.00	15.66 -1.27 0.00	15.97 -1.26 0.00	16.05 -1.26 0.00	16.29 -1.21 0.00	15.04 -0.96 0.00	14.98 -0.92 0.00	14.72 -0.94 0.00	14.79 -0.98 0.00	15.52 -1.08 0.00	16.14 -1.12 0.00	17.20 -1.08 0.00	16.72 -1.07 0.00	24.59 -1.54 0.00	17.82 -1.18 0.00	12.92 -0.75 0.00	8.01 -0.39 0.00
CHAUTAUQUA___LFGE 323629	7.55 0.00 -2.46	7.31 0.05 -1.89	7.01 0.02 -1.93	7.28 0.05 -1.90	7.37 0.06 -1.97	8.04 0.07 -2.16	12.32 0.11 -2.22	15.58 0.23 -2.58	19.19 0.27 -1.99	19.23 0.17 -1.84	19.28 0.24 -1.72	19.31 0.23 -1.58	17.88 0.18 -1.70	17.28 0.05 -1.33	16.84 -0.05 -1.22	16.79 -0.08 -1.10	17.71 0.00 -1.11	18.32 -0.07 -1.13	19.12 -0.24 -1.08	19.22 -0.27 -1.70	26.63 -0.47 -0.97	19.25 -0.27 -0.52	14.56 -0.12 -1.01	10.15 -0.07 -1.82



CH_MIDHUDSON___DRP 24192	23.57 0.55 -17.93	19.79 0.60 -13.83	19.70 0.55 -14.09	19.76 0.57 -13.86	20.33 0.58 -14.40	22.23 0.63 -15.79	27.34 1.15 -16.20	33.08 1.46 -18.86	33.60 2.13 -14.54	32.75 2.12 -13.41	33.38 2.18 -13.88	31.54 2.17 -11.86	30.45 1.97 -12.48	29.86 1.94 -12.02	26.52 1.77 -9.09	25.76 1.81 -8.18	26.77 1.93 -8.25	27.70 1.98 -8.46	28.47 2.10 -8.09	32.56 2.03 -12.75	36.37 2.98 -7.26	25.03 2.17 -3.87	22.68 1.46 -7.54	22.92 0.83 -13.69
CH_MISC_IPPS 23765	22.55 0.56 -16.90	19.00 0.60 -13.03	18.89 0.55 -13.28	18.97 0.58 -13.06	19.51 0.59 -13.57	21.32 0.63 -14.88	26.43 1.17 -15.27	32.02 1.48 -17.77	32.80 2.17 -13.70	32.03 2.17 -12.64	33.03 2.22 -13.50	30.98 2.21 -11.28	29.78 2.02 -11.76	29.91 1.97 -12.04	25.68 1.74 -8.28	25.01 1.80 -7.45	25.99 1.88 -7.51	26.93 1.97 -7.70	27.71 2.07 -7.36	31.41 2.01 -11.62	35.70 2.95 -6.61	24.65 2.13 -3.52	21.98 1.44 -6.87	21.68 0.81 -12.47
CH_RES_BVR_FALLS 23983	4.06 -0.16 0.87	4.53 -0.17 0.67	4.22 -0.15 0.69	4.48 -0.17 0.68	4.48 -0.16 0.70	4.87 -0.17 0.77	8.92 -0.28 0.79	11.49 -0.36 0.92	15.75 -0.47 0.71	16.12 -0.45 0.65	16.33 -0.45 0.54	16.52 -0.44 0.55	14.99 -0.40 0.61	15.13 -0.41 0.36	14.69 -0.39 0.58	14.83 -0.41 0.52	15.63 -0.45 0.53	16.25 -0.47 0.54	17.31 -0.46 0.52	16.52 -0.44 0.82	25.04 -0.63 0.46	18.31 -0.44 0.25	12.89 -0.30 0.48	7.36 -0.16 0.88
CH_RES_NIAGARA 23895	7.18 -0.18 -2.27	6.98 -0.13 -1.75	6.70 -0.14 -1.78	6.95 -0.12 -1.75	7.04 -0.12 -1.82	7.66 -0.15 -2.00	11.69 -0.35 -2.05	14.65 -0.50 -2.38	18.04 -0.73 -1.84	18.04 -0.88 -1.69	18.05 -0.85 -1.58	18.05 -0.91 -1.46	16.70 -0.86 -1.56	16.19 -0.94 -1.23	15.80 -0.99 -1.12	15.79 -0.99 -1.01	16.71 -0.91 -1.02	17.30 -1.00 -1.04	18.03 -1.24 -0.99	18.12 -1.23 -1.56	25.04 -1.99 -0.89	18.16 -1.31 -0.47	13.81 -0.79 -0.92	9.66 -0.41 -1.67
CH_RES_SYRACUSE 23985	6.42 -0.02 -1.35	6.41 0.01 -1.04	6.11 -0.01 -1.06	6.37 0.01 -1.04	6.43 0.01 -1.08	7.02 0.02 -1.18	11.21 0.00 -1.22	14.24 0.05 -1.42	18.10 0.09 -1.09	18.32 0.09 -1.01	18.35 0.09 -0.94	18.46 0.09 -0.87	16.98 0.03 -0.95	16.67 0.03 -0.74	16.37 0.03 -0.68	16.42 0.05 -0.61	17.28 0.07 -0.61	17.97 0.03 -0.68	18.97 0.04 -0.65	18.84 0.04 -1.02	26.79 0.08 -0.58	19.37 0.06 -0.31	14.28 0.00 -0.60	9.48 -0.03 -1.10
CLINTON_WT_PWR 323605	4.82 -0.27 0.00	5.04 -0.32 0.00	4.76 -0.29 0.00	5.00 -0.33 0.00	5.01 -0.33 0.00	5.45 -0.36 0.00	9.39 -0.60 0.00	11.99 -0.78 0.00	15.73 -1.20 0.00	16.03 -1.19 0.00	16.12 -1.19 0.00	16.36 -1.14 0.00	15.09 -0.91 0.00	15.03 -0.87 0.00	14.79 -0.88 0.00	14.85 -0.91 0.00	15.59 -1.01 0.00	16.21 -1.05 0.00	17.26 -1.02 0.00	16.79 -1.00 0.00	24.67 -1.46 0.00	17.90 -1.10 0.00	12.96 -0.71 0.00	8.04 -0.36 0.00
CLINTON___LFGE 323618	4.81 -0.28 0.00	5.03 -0.33 0.00	4.76 -0.30 0.00	4.99 -0.33 0.00	5.00 -0.34 0.00	5.46 -0.35 0.00	9.41 -0.58 0.00	11.99 -0.78 0.00	15.73 -1.20 0.00	16.03 -1.19 0.00	16.12 -1.19 0.00	16.38 -1.12 0.00	15.15 -0.85 0.00	15.09 -0.81 0.00	14.80 -0.86 0.00	14.88 -0.88 0.00	15.62 -0.98 0.00	16.24 -1.02 0.00	17.33 -0.95 0.00	16.84 -0.94 0.00	24.77 -1.36 0.00	17.94 -1.06 0.00	13.01 -0.67 0.00	8.05 -0.34 0.00
COLONIE_LFGE___ 323577	27.12 0.28 -21.75	22.43 0.30 -16.77	22.43 0.28 -17.09	22.45 0.31 -16.81	23.11 0.30 -17.46	25.29 0.34 -19.15	30.18 0.54 -19.65	36.35 0.71 -22.87	35.61 1.05 -17.63	34.55 1.07 -16.26	31.73 1.07 -13.34	32.17 1.07 -13.60	32.11 0.98 -15.13	25.60 0.97 -8.73	28.33 0.91 -11.76	27.24 0.90 -10.58	28.23 0.96 -10.67	29.20 1.00 -10.94	29.80 1.06 -10.46	35.31 1.03 -16.50	37.01 1.49 -9.39	25.12 1.12 -5.00	24.25 0.82 -9.75	26.54 0.44 -17.71
CORNELL___ 23752	8.42 0.10 -3.23	7.99 0.13 -2.49	7.70 0.11 -2.54	7.95 0.13 -2.49	8.07 0.14 -2.59	8.83 0.18 -2.84	13.18 0.27 -2.92	16.57 0.41 -3.39	20.10 0.56 -2.62	20.22 0.59 -2.41	20.17 0.57 -2.28	20.15 0.56 -2.09	18.76 0.50 -2.26	18.19 0.48 -1.81	17.75 0.52 -1.57	17.71 0.54 -1.41	18.62 0.60 -1.42	19.21 0.54 -1.42	20.19 0.55 -1.36	20.45 0.53 -2.14	28.16 0.81 -1.22	20.24 0.59 -0.65	15.30 0.35 -1.26	10.87 0.18 -2.29
COXSACKIE___GT 23611	23.80 0.36 -18.35	19.96 0.45 -14.14	19.87 0.39 -14.42	19.93 0.43 -14.18	20.51 0.43 -14.73	22.42 0.45 -16.15	27.34 0.77 -16.58	33.03 0.97 -19.29	33.32 1.52 -14.87	32.41 1.46 -13.72	32.46 1.56 -13.58	31.01 1.51 -12.00	30.13 1.36 -12.77	28.43 1.26 -11.27	26.38 1.30 -9.41	25.62 1.39 -8.47	26.55 1.41 -8.54	27.56 1.54 -8.76	28.32 1.66 -8.37	32.63 1.64 -13.21	36.00 2.35 -7.52	24.70 1.69 -4.01	22.59 1.11 -7.81	23.18 0.60 -14.18
CRESCENT___HYD 24018	27.12 0.28 -21.75	22.43 0.30 -16.77	22.43 0.28 -17.09	22.45 0.31 -16.81	23.11 0.30 -17.46	25.29 0.34 -19.15	30.18 0.54 -19.65	36.35 0.71 -22.87	35.61 1.05 -17.63	34.55 1.07 -16.26	31.73 1.07 -13.34	32.17 1.07 -13.60	32.11 0.98 -15.13	25.60 0.97 -8.73	28.33 0.91 -11.76	27.24 0.90 -10.58	28.23 0.96 -10.67	29.20 1.00 -10.94	29.80 1.06 -10.46	35.31 1.03 -16.50	37.01 1.49 -9.39	25.12 1.12 -5.00	24.25 0.82 -9.75	26.54 0.44 -17.71
CRUCIBLE_METL_DRP 24180	6.42 -0.02 -1.35	6.41 0.01 -1.04	6.11 -0.01 -1.06	6.37 0.01 -1.04	6.43 0.01 -1.08	7.02 0.02 -1.18	11.21 0.00 -1.22	14.24 0.05 -1.42	18.10 0.09 -1.09	18.32 0.09 -1.01	18.35 0.09 -0.94	18.46 0.09 -0.87	16.98 0.03 -0.95	16.67 0.03 -0.74	16.37 0.03 -0.68	16.42 0.05 -0.61	17.28 0.07 -0.61	17.97 0.03 -0.68	18.97 0.04 -0.65	18.84 0.04 -1.02	26.79 0.08 -0.58	19.37 0.06 -0.31	14.28 0.00 -0.60	9.48 -0.03 -1.10
DANC___LFGE 323619	5.32 -0.30 -0.53	5.45 -0.32 -0.41	5.17 -0.30 -0.41	5.44 -0.29 -0.41	5.48 -0.28 -0.42	6.01 -0.26 -0.46	10.03 -0.44 -0.48	12.82 -0.50 -0.55	16.69 -0.66 -0.43	16.98 -0.64 -0.39	16.90 -0.74 -0.33	17.04 -0.79 -0.33	15.60 -0.77 -0.37	15.36 -0.76 -0.22	15.11 -0.78 -0.23	15.17 -0.80 -0.21	15.97 -0.85 -0.21	16.65 -0.83 -0.22	17.65 -0.84 -0.21	17.32 -0.80 -0.33	25.23 -1.10 -0.19	18.32 -0.78 -0.10	13.26 -0.62 -0.20	8.35 -0.41 -0.36
DANSKAMMER___1 23586	22.55 0.56 -16.90	19.00 0.60 -13.03	18.89 0.55 -13.28	18.97 0.58 -13.06	19.51 0.59 -13.57	21.32 0.63 -14.88	26.43 1.17 -15.27	32.02 1.48 -17.77	32.80 2.17 -13.70	32.03 2.17 -12.64	33.03 2.22 -13.50	30.98 2.21 -11.28	29.78 2.02 -11.76	29.91 1.97 -12.04	25.68 1.74 -8.28	25.01 1.80 -7.45	25.99 1.88 -7.51	26.93 1.97 -7.70	27.71 2.07 -7.36	31.41 2.01 -11.62	35.70 2.95 -6.61	24.65 2.13 -3.52	21.98 1.44 -6.87	21.68 0.81 -12.47
DANSKAMMER___2 23589	22.55 0.56 -16.90	19.00 0.60 -13.03	18.89 0.55 -13.28	18.97 0.58 -13.06	19.51 0.59 -13.57	21.32 0.63 -14.88	26.43 1.17 -15.27	32.02 1.48 -17.77	32.80 2.17 -13.70	32.03 2.17 -12.64	33.03 2.22 -13.50	30.98 2.21 -11.28	29.78 2.02 -11.76	29.91 1.97 -12.04	25.68 1.74 -8.28	25.01 1.80 -7.45	25.99 1.88 -7.51	26.93 1.97 -7.70	27.71 2.07 -7.36	31.41 2.01 -11.62	35.70 2.95 -6.61	24.65 2.13 -3.52	21.98 1.44 -6.87	21.68 0.81 -12.47

DANSKAMMER___3 23590	22.55 0.56 -16.90	19.00 0.60 -13.03	18.89 0.55 -13.28	18.97 0.58 -13.06	19.51 0.59 -13.57	21.32 0.63 -14.88	26.43 1.17 -15.27	32.02 1.48 -17.77	32.80 2.17 -13.70	32.03 2.17 -12.64	33.03 2.22 -13.50	30.98 2.21 -11.28	29.78 2.02 -11.76	29.91 1.97 -12.04	25.68 1.74 -8.28	25.01 1.80 -7.45	25.99 1.88 -7.51	26.93 1.97 -7.70	27.71 2.07 -7.36	31.41 2.01 -11.62	35.70 2.95 -6.61	24.65 2.13 -3.52	21.98 1.44 -6.87	21.68 0.81 -12.47
DANSKAMMER___4 23591	22.55 0.56 -16.90	19.00 0.60 -13.03	18.89 0.55 -13.28	18.97 0.58 -13.06	19.51 0.59 -13.57	21.32 0.63 -14.88	26.43 1.17 -15.27	32.02 1.48 -17.77	32.80 2.17 -13.70	32.03 2.17 -12.64	33.03 2.22 -13.50	30.98 2.21 -11.28	29.78 2.02 -11.76	29.91 1.97 -12.04	25.68 1.74 -8.28	25.01 1.80 -7.45	25.99 1.88 -7.51	26.93 1.97 -7.70	27.71 2.07 -7.36	31.41 2.01 -11.62	35.70 2.95 -6.61	24.65 2.13 -3.52	21.98 1.44 -6.87	21.68 0.81 -12.47
DANSKAMMER___DIESEL 23592	22.55 0.56 -16.90	19.00 0.60 -13.03	18.89 0.55 -13.28	18.97 0.58 -13.06	19.51 0.59 -13.57	21.32 0.63 -14.88	26.43 1.17 -15.27	32.02 1.48 -17.77	32.80 2.17 -13.70	32.03 2.17 -12.64	33.03 2.22 -13.50	30.98 2.21 -11.28	29.78 2.02 -11.76	29.91 1.97 -12.04	25.68 1.74 -8.28	25.01 1.80 -7.45	25.99 1.88 -7.51	26.93 1.97 -7.70	27.71 2.07 -7.36	31.41 2.01 -11.62	35.70 2.95 -6.61	24.65 2.13 -3.52	21.98 1.44 -6.87	21.68 0.81 -12.47
DASHVILLE___HYD 23610	23.00 0.51 -17.40	19.34 0.56 -13.41	19.25 0.52 -13.67	19.31 0.54 -13.45	19.87 0.56 -13.97	21.72 0.59 -15.32	26.78 1.07 -15.72	32.42 1.35 -18.29	33.03 2.00 -14.10	32.23 2.00 -13.01	33.05 2.06 -13.67	31.11 2.05 -11.56	29.96 1.86 -12.11	29.72 1.81 -12.01	26.08 1.68 -8.74	25.35 1.72 -7.87	26.35 1.81 -7.93	27.28 1.88 -8.14	28.05 1.99 -7.78	31.99 1.94 -12.27	35.97 2.85 -6.98	24.77 2.05 -3.72	22.31 1.38 -7.25	22.35 0.78 -13.17
DELAWARE___LFGE 323621	11.97 0.13 -6.75	10.71 0.14 -5.21	10.49 0.13 -5.31	10.69 0.14 -5.22	10.91 0.15 -5.42	11.94 0.18 -5.94	16.40 0.31 -6.10	20.30 0.43 -7.10	23.03 0.63 -5.47	22.93 0.65 -5.05	22.71 0.62 -4.77	22.46 0.60 -4.36	21.23 0.53 -4.70	20.18 0.51 -3.77	19.71 0.78 -3.26	19.51 0.80 -2.94	20.41 0.85 -2.96	21.20 0.90 -3.04	22.12 0.93 -2.91	23.28 0.91 -4.59	30.10 1.36 -2.61	21.38 0.99 -1.39	17.06 0.67 -2.71	13.69 0.37 -4.93
DOGLEVILLE___HYD 23807	4.85 0.20 0.44	5.25 0.22 0.34	4.92 0.21 0.35	5.22 0.23 0.34	5.23 0.25 0.35	5.71 0.28 0.39	10.10 0.51 0.40	12.97 0.66 0.46	17.50 0.93 0.36	17.86 0.96 0.33	18.03 0.99 0.27	18.22 1.00 0.28	16.61 0.91 0.31	16.61 0.89 0.18	16.24 0.89 0.32	16.35 0.87 0.28	17.23 0.91 0.29	17.92 0.95 0.29	18.99 0.99 0.28	18.28 0.94 0.44	27.29 1.41 0.25	19.93 1.06 0.13	14.18 0.77 0.26	8.38 0.45 0.47
DUNKIRK___1 23563	7.54 -0.01 -2.45	7.29 0.04 -1.89	7.00 0.02 -1.93	7.26 0.04 -1.90	7.36 0.05 -1.97	8.03 0.06 -2.16	12.30 0.09 -2.22	15.55 0.20 -2.58	19.15 0.24 -1.99	19.19 0.14 -1.83	19.24 0.21 -1.71	19.28 0.19 -1.58	17.82 0.13 -1.70	17.25 0.02 -1.33	16.81 -0.08 -1.22	16.75 -0.11 -1.10	17.68 -0.03 -1.11	18.28 -0.10 -1.13	19.09 -0.27 -1.08	19.20 -0.29 -1.70	26.58 -0.52 -0.97	19.21 -0.30 -0.52	14.54 -0.14 -1.00	10.14 -0.08 -1.82
DUNKIRK___2 23564	7.54 -0.01 -2.45	7.29 0.04 -1.89	7.00 0.02 -1.93	7.26 0.04 -1.90	7.36 0.05 -1.97	8.03 0.06 -2.16	12.30 0.09 -2.22	15.55 0.20 -2.58	19.15 0.24 -1.99	19.19 0.14 -1.83	19.24 0.21 -1.71	19.28 0.19 -1.58	17.82 0.13 -1.70	17.25 0.02 -1.33	16.81 -0.08 -1.22	16.75 -0.11 -1.10	17.68 -0.03 -1.11	18.28 -0.10 -1.13	19.09 -0.27 -1.08	19.20 -0.29 -1.70	26.58 -0.52 -0.97	19.21 -0.30 -0.52	14.54 -0.14 -1.00	10.14 -0.08 -1.82
DUNKIRK___3 23565	7.50 -0.03 -2.43	7.25 0.02 -1.87	6.96 -0.01 -1.91	7.23 0.03 -1.88	7.32 0.03 -1.95	7.98 0.04 -2.14	12.22 0.03 -2.20	15.44 0.11 -2.55	19.02 0.12 -1.97	19.06 0.02 -1.82	19.10 0.09 -1.70	19.12 0.05 -1.57	17.70 0.02 -1.68	17.11 -0.11 -1.32	16.69 -0.19 -1.21	16.63 -0.22 -1.09	17.57 -0.13 -1.10	18.17 -0.21 -1.12	18.98 -0.37 -1.07	19.08 -0.39 -1.68	26.41 -0.68 -0.96	19.09 -0.42 -0.51	14.45 -0.22 -1.00	10.08 -0.12 -1.80
DUNKIRK___4 23566	7.50 -0.03 -2.43	7.25 0.02 -1.87	6.96 -0.01 -1.91	7.23 0.03 -1.88	7.32 0.03 -1.95	7.98 0.04 -2.14	12.22 0.03 -2.20	15.44 0.11 -2.55	19.02 0.12 -1.97	19.06 0.02 -1.82	19.10 0.09 -1.70	19.12 0.05 -1.57	17.70 0.02 -1.68	17.11 -0.11 -1.32	16.69 -0.19 -1.21	16.63 -0.22 -1.09	17.57 -0.13 -1.10	18.17 -0.21 -1.12	18.98 -0.37 -1.07	19.08 -0.39 -1.68	26.41 -0.68 -0.96	19.09 -0.42 -0.51	14.45 -0.22 -1.00	10.08 -0.12 -1.80
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	22.64 0.64 -16.91	19.07 0.67 -13.03	18.96 0.62 -13.29	19.03 0.64 -13.07	19.57 0.65 -13.58	21.40 0.71 -14.88	26.62 1.35 -15.28	32.27 1.72 -17.78	33.10 2.47 -13.70	32.38 2.51 -12.64	33.73 2.55 -13.86	31.42 2.56 -11.36	30.08 2.32 -11.76	30.86 2.32 -12.64	26.06 2.10 -8.30	25.36 2.13 -7.47	26.39 2.26 -7.53	27.30 2.31 -7.72	28.08 2.41 -7.38	31.76 2.33 -11.64	36.21 3.45 -6.63	25.04 2.51 -3.53	22.27 1.71 -6.88	21.87 0.97 -12.50
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	22.08 0.56 -16.43	18.63 0.60 -12.67	18.52 0.55 -12.91	18.60 0.57 -12.70	19.12 0.59 -13.20	20.91 0.63 -14.47	26.02 1.18 -14.85	31.54 1.49 -17.28	32.41 2.17 -13.32	31.70 2.19 -12.29	32.85 2.23 -13.30	30.73 2.22 -11.00	29.45 2.02 -11.43	29.88 1.99 -11.99	25.27 1.71 -7.89	24.62 1.75 -7.10	25.61 1.84 -7.16	26.52 1.92 -7.35	27.32 2.01 -7.02	30.80 1.94 -11.08	35.31 2.87 -6.30	24.43 2.07 -3.36	21.63 1.41 -6.55	21.09 0.80 -11.89
E179THST_138_KV_TB4_REV_LBMP_J 345001	22.65 0.65 -16.91	19.13 0.72 -13.04	19.01 0.66 -13.29	19.08 0.68 -13.07	19.62 0.70 -13.58	21.43 0.74 -14.89	26.59 1.31 -15.29	32.25 1.70 -17.79	33.27 2.44 -13.90	32.75 2.43 -13.09	33.88 2.46 -14.10	31.83 2.47 -11.86	30.51 2.26 -12.25	31.30 2.24 -13.15	26.77 2.02 -9.08	25.95 2.05 -8.13	27.00 2.19 -8.21	27.75 2.24 -8.25	28.37 2.36 -7.73	31.92 2.28 -11.86	36.35 3.35 -6.87	25.63 2.45 -4.18	22.58 1.71 -7.20	21.88 0.96 -12.52
EAST HAMPTON___GT 23717	23.06 1.06 -16.91	19.49 1.09 -13.04	19.34 1.00 -13.29	19.42 1.02 -13.07	19.98 1.06 -13.58	21.91 1.21 -14.89	27.65 2.32 -15.34	33.70 3.09 -17.84	36.68 4.18 -15.57	36.99 4.17 -15.60	35.85 4.33 -14.20	35.52 4.32 -13.70	33.65 3.86 -13.79	34.84 3.78 -15.16	33.25 3.56 -14.03	30.90 3.60 -11.54	31.79 3.84 -11.35	31.69 4.06 -10.37	30.88 4.33 -8.27	34.06 4.23 -12.05	40.50 6.09 -8.27	33.19 4.44 -9.75	25.04 3.08 -8.29	22.68 1.76 -12.52
EAST RIVER___6 23660	22.68 0.67 -16.91	19.10 0.69 -13.04	18.99 0.64 -13.29	19.06 0.67 -13.07	19.60 0.68 -13.58	21.44 0.74 -14.88	27.00 1.42 -15.59	33.05 1.81 -18.47	41.53 2.57 -22.03	43.66 2.62 -23.82	44.69 2.63 -24.74	45.46 2.66 -25.30	45.03 2.42 -26.62	45.03 2.40 -26.73	45.03 2.18 -27.19	42.88 2.21 -24.91	44.69 2.34 -25.74	42.36 2.42 -22.68	42.20 2.52 -21.39	41.34 2.42 -21.14	42.40 3.58 -12.69	36.95 2.58 -15.37	33.01 1.79 -17.54	26.71 1.02 -17.29

EAST RIVER___7 23524	22.68 0.67 -16.91	19.10 0.69 -13.04	18.99 0.64 -13.29	19.06 0.67 -13.07	19.60 0.68 -13.58	21.44 0.74 -14.88	27.00 1.42 -15.59	33.05 1.81 -18.47	41.53 2.57 -22.03	43.66 2.62 -23.82	44.69 2.63 -24.74	45.46 2.66 -25.30	45.03 2.42 -26.62	45.03 2.40 -26.73	45.03 2.18 -27.19	42.88 2.21 -24.91	44.69 2.34 -25.74	42.36 2.42 -22.68	42.20 2.52 -21.39	41.34 2.42 -21.14	42.40 3.58 -12.69	36.95 2.58 -15.37	33.01 1.79 -17.54	26.71 1.02 -17.29
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	22.63 0.62 -16.91	19.06 0.65 -13.04	18.95 0.60 -13.29	19.02 0.62 -13.08	19.56 0.64 -13.58	21.39 0.69 -14.89	26.57 1.30 -15.28	32.21 1.66 -17.79	33.01 2.37 -13.71	32.28 2.41 -12.65	33.63 2.44 -13.87	31.32 2.45 -11.37	29.99 2.22 -11.77	30.76 2.21 -12.65	25.97 2.01 -8.30	25.27 2.03 -7.47	26.30 2.16 -7.53	27.20 2.21 -7.73	27.97 2.30 -7.39	31.66 2.22 -11.65	36.06 3.29 -6.63	24.91 2.37 -3.54	22.19 1.63 -6.89	21.80 0.92 -12.48
EAST_HAMPTON___DIESEL 23722	23.06 1.06 -16.91	19.49 1.09 -13.04	19.34 1.00 -13.29	19.42 1.02 -13.07	19.98 1.06 -13.58	21.91 1.21 -14.89	27.65 2.32 -15.34	33.70 3.09 -17.84	36.68 4.18 -15.57	36.99 4.17 -15.60	35.85 4.33 -14.20	35.52 4.32 -13.70	33.65 3.86 -13.79	34.84 3.78 -15.16	33.25 3.56 -14.03	30.90 3.60 -11.54	31.79 3.84 -11.35	31.69 4.06 -10.37	30.88 4.33 -8.27	34.06 4.23 -12.05	40.50 6.09 -8.27	33.19 4.44 -9.75	25.04 3.08 -8.29	22.68 1.76 -12.52
EAST_RIVER___1 323558	22.68 0.68 -16.91	19.11 0.70 -13.04	18.99 0.65 -13.29	19.07 0.67 -13.07	19.61 0.69 -13.58	21.45 0.75 -14.88	26.99 1.42 -15.58	33.02 1.81 -18.44	41.12 2.59 -21.61	43.10 2.64 -23.25	44.17 2.67 -24.18	44.77 2.68 -24.59	44.29 2.43 -25.86	44.33 2.42 -26.01	44.10 2.21 -26.22	42.02 2.24 -24.02	43.79 2.37 -24.81	41.61 2.43 -21.92	41.50 2.54 -20.67	40.89 2.45 -20.65	42.14 3.63 -12.38	36.37 2.60 -14.76	32.46 1.79 -16.99	26.64 1.03 -17.21
EAST_RIVER___2 323559	22.68 0.67 -16.91	19.10 0.69 -13.04	18.99 0.64 -13.29	19.06 0.67 -13.07	19.60 0.68 -13.58	21.44 0.74 -14.88	27.00 1.42 -15.59	33.05 1.81 -18.47	41.53 2.57 -22.03	43.66 2.62 -23.82	44.69 2.63 -24.74	45.46 2.66 -25.30	45.03 2.42 -26.62	45.03 2.40 -26.73	45.03 2.18 -27.19	42.88 2.21 -24.91	44.69 2.34 -25.74	42.36 2.42 -22.68	42.20 2.52 -21.39	41.34 2.42 -21.14	42.40 3.58 -12.69	36.95 2.58 -15.37	33.01 1.79 -17.54	26.71 1.02 -17.29
EAST___DELAWARE_HYD 23607	20.81 0.39 -15.32	17.61 0.43 -11.82	17.49 0.38 -12.04	17.58 0.40 -11.85	18.07 0.42 -12.31	19.76 0.45 -13.49	24.70 0.86 -13.85	29.98 1.10 -16.11	31.01 1.66 -12.42	30.32 1.64 -11.46	31.21 1.68 -12.21	29.38 1.66 -10.22	28.17 1.50 -10.66	28.23 1.46 -10.87	24.11 1.07 -7.38	23.51 1.10 -6.64	24.46 1.16 -6.69	25.35 1.23 -6.87	26.14 1.30 -6.56	29.40 1.26 -10.35	33.91 1.88 -5.89	23.49 1.35 -3.14	20.67 0.88 -6.12	19.98 0.47 -11.11
ELEC_TRO_TEK 24086	22.72 0.72 -16.91	19.15 0.74 -13.04	19.02 0.67 -13.29	19.09 0.69 -13.07	19.64 0.72 -13.58	21.50 0.80 -14.89	26.88 1.55 -15.34	32.92 1.98 -18.17	35.25 2.73 -15.59	36.03 2.75 -16.05	34.99 2.84 -14.84	34.78 2.87 -14.41	33.02 2.62 -14.39	34.43 2.53 -16.00	32.71 2.30 -14.75	30.99 2.33 -12.89	32.13 2.49 -13.03	31.44 2.64 -11.54	30.72 2.74 -9.70	33.61 2.65 -13.18	38.19 3.79 -8.27	32.90 2.75 -11.15	26.27 1.97 -10.62	22.06 1.14 -12.52
ELLENBURG_WT_PWR 323604	4.82 -0.27 0.00	5.04 -0.32 0.00	4.76 -0.29 0.00	5.00 -0.33 0.00	5.01 -0.33 0.00	5.45 -0.36 0.00	9.39 -0.60 0.00	11.99 -0.78 0.00	15.73 -1.20 0.00	16.03 -1.19 0.00	16.12 -1.19 0.00	16.36 -1.14 0.00	15.09 -0.91 0.00	15.03 -0.87 0.00	14.79 -0.88 0.00	14.85 -0.91 0.00	15.59 -1.01 0.00	16.21 -1.05 0.00	17.26 -1.02 0.00	16.79 -1.00 0.00	24.67 -1.46 0.00	17.90 -1.10 0.00	12.96 -0.71 0.00	8.04 -0.36 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	7.40 -0.08 -2.38	7.17 -0.03 -1.84	6.88 -0.05 -1.87	7.14 -0.03 -1.84	7.23 -0.03 -1.91	7.88 -0.03 -2.10	12.04 -0.10 -2.15	15.20 -0.08 -2.50	18.71 -0.15 -1.93	18.75 -0.26 -1.78	18.76 -0.23 -1.66	18.76 -0.28 -1.54	17.36 -0.29 -1.65	16.83 -0.37 -1.29	16.41 -0.44 -1.18	16.37 -0.46 -1.07	17.31 -0.37 -1.07	17.91 -0.45 -1.09	18.69 -0.64 -1.05	18.79 -0.64 -1.65	26.00 -1.07 -0.94	18.82 -0.68 -0.50	14.27 -0.38 -0.98	9.95 -0.21 -1.76
EMPIRE_CC_1 323656	25.98 0.26 -20.63	21.55 0.28 -15.90	21.54 0.27 -16.21	21.56 0.29 -15.95	22.19 0.28 -16.57	24.29 0.31 -18.16	29.01 0.38 -18.64	34.96 0.50 -21.69	34.41 0.76 -16.72	33.41 0.76 -15.43	30.04 0.76 -11.96	31.02 0.77 -12.75	31.06 0.70 -14.35	23.72 0.70 -7.12	27.41 0.66 -11.09	26.41 0.66 -9.98	27.36 0.70 -10.06	28.31 0.72 -10.32	28.92 0.77 -9.87	34.09 0.75 -15.56	36.06 1.07 -8.86	24.50 0.78 -4.72	23.56 0.68 -9.20	25.46 0.35 -16.71
EMPIRE_CC_2 323658	25.98 0.26 -20.63	21.55 0.28 -15.90	21.54 0.27 -16.21	21.56 0.29 -15.95	22.19 0.28 -16.57	24.29 0.31 -18.16	29.01 0.38 -18.64	34.96 0.50 -21.69	34.41 0.76 -16.72	33.41 0.76 -15.43	30.04 0.76 -11.96	31.02 0.77 -12.75	31.06 0.70 -14.35	23.72 0.70 -7.12	27.41 0.66 -11.09	26.41 0.66 -9.98	27.36 0.70 -10.06	28.31 0.72 -10.32	28.92 0.77 -9.87	34.09 0.75 -15.56	36.06 1.07 -8.86	24.50 0.78 -4.72	23.56 0.68 -9.20	25.46 0.35 -16.71
ERIE_WT_PWR 323693	7.46 -0.05 -2.42	7.23 0.00 -1.86	6.93 -0.03 -1.90	7.20 0.01 -1.87	7.29 0.01 -1.94	7.95 0.01 -2.13	12.15 -0.03 -2.18	15.34 0.03 -2.54	18.87 -0.02 -1.96	18.91 -0.12 -1.81	18.94 -0.07 -1.69	18.94 -0.12 -1.56	17.53 -0.14 -1.67	16.97 -0.24 -1.31	16.57 -0.30 -1.20	16.53 -0.32 -1.08	17.46 -0.23 -1.09	18.08 -0.29 -1.11	18.87 -0.48 -1.06	18.96 -0.50 -1.68	26.25 -0.84 -0.95	18.99 -0.51 -0.51	14.39 -0.27 -0.99	10.04 -0.15 -1.79
ETNA_115_KV_TB1_REV_LBMP_C 345029	8.38 0.09 -3.19	7.95 0.12 -2.46	7.66 0.10 -2.51	7.92 0.12 -2.47	8.03 0.13 -2.57	8.79 0.17 -2.81	13.13 0.25 -2.89	16.51 0.38 -3.36	20.03 0.51 -2.59	20.15 0.53 -2.39	20.10 0.52 -2.26	20.08 0.51 -2.07	18.69 0.45 -2.24	18.12 0.43 -1.79	17.68 0.47 -1.54	17.64 0.49 -1.39	18.55 0.55 -1.40	19.14 0.48 -1.39	20.11 0.49 -1.33	20.37 0.48 -2.10	28.06 0.73 -1.20	20.17 0.53 -0.64	15.23 0.31 -1.24	10.81 0.16 -2.26
E_CANADA_CAP_HY 24051	31.49 0.03 -26.38	25.74 0.04 -20.34	25.82 0.03 -20.73	25.76 0.05 -20.39	26.58 0.06 -21.18	29.13 0.09 -23.22	34.06 0.23 -23.83	40.88 0.37 -27.74	38.92 0.61 -21.38	37.60 0.65 -19.73	34.27 0.62 -16.33	34.63 0.60 -16.53	34.88 0.53 -18.36	27.15 0.40 -10.85	30.56 0.42 -14.47	29.21 0.43 -13.02	30.16 0.43 -13.13	31.21 0.48 -13.47	31.69 0.53 -12.88	38.61 0.52 -20.31	38.48 0.78 -11.56	25.71 0.55 -6.16	26.12 0.44 -12.01	30.38 0.18 -21.80
E_CANADA_MHWK_HY 24050	4.85 0.20 0.44	5.25 0.22 0.34	4.92 0.21 0.35	5.22 0.23 0.34	5.23 0.25 0.35	5.71 0.28 0.39	10.10 0.51 0.40	12.97 0.66 0.46	17.50 0.93 0.36	17.86 0.96 0.33	18.03 0.99 0.27	18.22 1.00 0.28	16.61 0.91 0.31	16.61 0.89 0.18	16.24 0.89 0.32	16.35 0.87 0.28	17.23 0.91 0.29	17.92 0.95 0.29	18.99 0.99 0.28	18.28 0.94 0.44	27.29 1.41 0.25	19.93 1.06 0.13	14.18 0.77 0.26	8.38 0.45 0.47

E_FISHKILL___LBMP 23776	22.91 0.55 -17.27	19.26 0.57 -13.32	19.17 0.54 -13.58	19.24 0.56 -13.35	19.78 0.57 -13.87	21.63 0.62 -15.21	26.74 1.14 -15.61	32.39 1.46 -18.16	33.03 2.10 -14.00	32.26 2.12 -12.92	33.62 2.13 -14.17	31.26 2.15 -11.61	29.97 1.95 -12.02	30.77 1.94 -12.93	26.02 1.75 -8.60	25.27 1.77 -7.74	26.29 1.88 -7.81	27.20 1.93 -8.01	27.97 2.03 -7.65	31.81 1.96 -12.07	35.91 2.90 -6.87	24.75 2.09 -3.66	22.25 1.44 -7.14	22.17 0.81 -12.96
FAR ROCKAWAY___4 23548	22.81 0.81 -16.91	19.23 0.83 -13.04	19.11 0.75 -13.30	19.17 0.77 -13.08	19.73 0.80 -13.58	21.60 0.90 -14.89	27.06 1.72 -15.35	33.59 2.21 -18.61	35.56 3.01 -15.62	36.93 3.05 -16.66	36.17 3.17 -15.68	36.07 3.20 -15.36	34.12 2.91 -15.21	35.85 2.81 -17.14	33.96 2.58 -15.71	33.08 2.62 -14.69	34.67 2.77 -15.29	33.33 2.95 -13.11	32.99 3.09 -11.62	35.47 2.99 -14.70	38.72 4.31 -8.27	35.12 3.10 -13.03	29.64 2.22 -13.75	22.22 1.29 -12.53
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	22.69 0.68 -16.91	19.11 0.70 -13.04	19.00 0.65 -13.29	19.07 0.68 -13.07	19.61 0.69 -13.58	21.45 0.76 -14.88	27.01 1.43 -15.59	33.07 1.83 -18.47	41.57 2.61 -22.04	43.68 2.64 -23.82	44.73 2.67 -24.74	45.51 2.69 -25.31	45.07 2.45 -26.62	45.07 2.43 -26.74	45.07 2.21 -27.20	42.92 2.24 -24.92	44.73 2.37 -25.75	42.40 2.45 -22.69	42.22 2.54 -21.40	41.40 2.47 -21.14	42.45 3.63 -12.69	37.00 2.62 -15.37	33.03 1.81 -17.54	26.72 1.04 -17.29
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	22.69 0.68 -16.91	19.11 0.70 -13.04	19.00 0.65 -13.29	19.07 0.67 -13.07	19.61 0.69 -13.58	21.45 0.76 -14.88	27.01 1.43 -15.59	33.07 1.83 -18.47	41.55 2.59 -22.04	43.68 2.64 -23.82	44.73 2.67 -24.74	45.49 2.68 -25.31	45.06 2.43 -26.62	45.05 2.42 -26.74	45.07 2.21 -27.20	42.92 2.24 -24.92	44.73 2.37 -25.75	42.38 2.43 -22.69	42.22 2.54 -21.40	41.38 2.45 -21.14	42.45 3.63 -12.69	37.00 2.62 -15.37	33.03 1.81 -17.54	26.72 1.04 -17.29
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	22.68 0.67 -16.91	19.11 0.70 -13.04	18.99 0.65 -13.29	19.06 0.67 -13.07	19.60 0.68 -13.58	21.45 0.75 -14.88	27.00 1.42 -15.59	33.04 1.80 -18.47	41.54 2.57 -22.04	43.66 2.62 -23.82	44.71 2.65 -24.74	45.47 2.66 -25.31	45.04 2.42 -26.62	45.04 2.40 -26.74	45.04 2.18 -27.20	42.89 2.21 -24.92	44.71 2.36 -25.75	42.37 2.42 -22.69	42.20 2.52 -21.40	41.36 2.44 -21.14	42.43 3.61 -12.69	36.98 2.60 -15.37	33.01 1.79 -17.54	26.71 1.02 -17.29
FARRAGUT___LBMP 323566	22.68 0.67 -16.91	19.11 0.70 -13.04	18.99 0.64 -13.29	19.06 0.67 -13.07	19.60 0.68 -13.58	21.44 0.74 -14.88	26.99 1.41 -15.59	33.04 1.80 -18.47	41.52 2.56 -22.04	43.65 2.60 -23.82	44.69 2.63 -24.74	45.45 2.64 -25.31	45.02 2.40 -26.62	45.02 2.38 -26.74	45.04 2.18 -27.20	42.89 2.21 -24.92	44.70 2.34 -25.75	42.35 2.40 -22.69	42.18 2.50 -21.40	41.35 2.42 -21.14	42.40 3.58 -12.69	36.96 2.58 -15.37	33.00 1.78 -17.54	26.71 1.02 -17.29
FENNER___WINDPWR 24204	6.01 0.04 -0.87	6.09 0.05 -0.67	5.78 0.04 -0.69	6.06 0.06 -0.68	6.11 0.07 -0.70	6.68 0.10 -0.77	10.94 0.16 -0.79	13.94 0.26 -0.92	18.01 0.37 -0.71	18.27 0.40 -0.65	18.22 0.36 -0.54	18.40 0.35 -0.55	16.89 0.27 -0.61	16.53 0.27 -0.36	16.32 0.27 -0.39	16.39 0.27 -0.35	17.26 0.30 -0.36	17.94 0.31 -0.36	18.96 0.33 -0.35	18.65 0.32 -0.55	26.94 0.50 -0.31	19.55 0.38 -0.17	14.22 0.22 -0.33	9.09 0.10 -0.59
FIBERTEK___ENERGY 23856	6.42 -0.02 -1.35	6.41 0.01 -1.04	6.11 -0.01 -1.06	6.37 0.01 -1.04	6.43 0.01 -1.08	7.02 0.02 -1.18	11.21 0.00 -1.22	14.24 0.05 -1.42	18.10 0.09 -1.09	18.32 0.09 -1.01	18.35 0.09 -0.94	18.46 0.09 -0.87	16.98 0.03 -0.95	16.67 0.03 -0.74	16.37 0.03 -0.68	16.42 0.05 -0.61	17.28 0.07 -0.61	17.97 0.03 -0.68	18.97 0.04 -0.65	18.84 0.04 -1.02	26.79 0.08 -0.58	19.37 0.06 -0.31	14.28 0.00 -0.60	9.48 -0.03 -1.10
FITZPATRICK____ 23598	5.87 -0.13 -0.91	5.94 -0.12 -0.70	5.64 -0.13 -0.71	5.90 -0.12 -0.70	5.95 -0.12 -0.73	6.49 -0.12 -0.80	10.58 -0.23 -0.82	13.45 -0.27 -0.95	17.32 -0.34 -0.73	17.54 -0.36 -0.68	17.51 -0.36 -0.56	17.70 -0.37 -0.57	16.28 -0.35 -0.63	15.91 -0.37 -0.37	15.77 -0.34 -0.45	15.83 -0.35 -0.41	16.67 -0.35 -0.41	17.32 -0.36 -0.42	18.28 -0.40 -0.40	18.03 -0.39 -0.64	25.92 -0.58 -0.36	18.77 -0.42 -0.19	13.74 -0.31 -0.38	8.88 -0.20 -0.68
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	23.33 0.59 -17.64	19.62 0.65 -13.60	19.52 0.60 -13.87	19.59 0.62 -13.64	20.15 0.64 -14.17	22.02 0.68 -15.53	27.17 1.24 -15.94	32.91 1.58 -18.55	33.55 2.32 -14.30	32.73 2.31 -13.20	33.70 2.39 -13.99	31.63 2.38 -11.75	30.44 2.16 -12.28	30.40 2.10 -12.40	26.50 1.96 -8.88	25.77 2.02 -7.99	26.77 2.11 -8.05	27.71 2.19 -8.26	28.50 2.32 -7.90	32.48 2.24 -12.46	36.54 3.32 -7.09	25.15 2.37 -3.78	22.64 1.60 -7.36	22.68 0.91 -13.37
FORT ORANGE____ 23900	26.15 0.25 -20.80	21.68 0.27 -16.04	21.67 0.26 -16.35	21.69 0.29 -16.08	22.32 0.27 -16.71	24.43 0.30 -18.31	29.28 0.49 -18.80	35.28 0.64 -21.87	34.77 0.98 -16.86	33.78 1.00 -15.56	31.22 1.02 -12.88	31.55 1.01 -13.04	31.40 0.93 -14.47	25.36 0.91 -8.56	27.65 0.85 -11.14	26.64 0.85 -10.02	27.60 0.90 -10.10	28.56 0.93 -10.36	29.18 0.99 -9.91	34.35 0.94 -15.63	36.41 1.38 -8.89	24.75 1.01 -4.74	23.65 0.74 -9.24	25.56 0.39 -16.78
FORT_DRUM_COGEN 23780	5.29 -0.31 -0.50	5.43 -0.32 -0.39	5.15 -0.31 -0.40	5.42 -0.29 -0.39	5.46 -0.29 -0.41	5.99 -0.27 -0.44	9.99 -0.46 -0.46	12.79 -0.51 -0.53	16.64 -0.69 -0.41	16.93 -0.67 -0.38	16.87 -0.76 -0.31	17.01 -0.80 -0.32	15.57 -0.78 -0.35	15.33 -0.78 -0.21	15.08 -0.80 -0.22	15.14 -0.82 -0.20	15.94 -0.86 -0.20	16.63 -0.85 -0.21	17.62 -0.86 -0.20	17.26 -0.84 -0.32	25.16 -1.15 -0.18	18.30 -0.80 -0.10	13.22 -0.64 -0.19	8.32 -0.42 -0.34
FPL_FAR_ROCK_GT1 24212	22.81 0.81 -16.91	19.23 0.83 -13.04	19.11 0.75 -13.30	19.17 0.77 -13.08	19.73 0.80 -13.58	21.60 0.90 -14.89	27.06 1.72 -15.35	33.59 2.21 -18.61	35.56 3.01 -15.62	36.93 3.05 -16.66	36.17 3.17 -15.68	36.07 3.20 -15.36	34.12 2.91 -15.21	35.85 2.81 -17.14	33.96 2.58 -15.71	33.08 2.62 -14.69	34.67 2.77 -15.29	33.33 2.95 -13.11	32.99 3.09 -11.62	35.47 2.99 -14.70	38.72 4.31 -8.27	35.12 3.10 -13.03	29.64 2.22 -13.75	22.22 1.29 -12.53
FPL_FAR_ROCK_GT2 23815	22.81 0.81 -16.91	19.23 0.83 -13.04	19.11 0.75 -13.30	19.17 0.77 -13.08	19.73 0.80 -13.58	21.60 0.90 -14.89	27.06 1.72 -15.35	33.59 2.21 -18.61	35.56 3.01 -15.62	36.93 3.05 -16.66	36.17 3.17 -15.68	36.07 3.20 -15.36	34.12 2.91 -15.21	35.85 2.81 -17.14	33.96 2.58 -15.71	33.08 2.62 -14.69	34.67 2.77 -15.29	33.33 2.95 -13.11	32.99 3.09 -11.62	35.47 2.99 -14.70	38.72 4.31 -8.27	35.12 3.10 -13.03	29.64 2.22 -13.75	22.22 1.29 -12.53
FRANKLIN_FALL_HYD 24054	4.74 -0.35 0.00	4.96 -0.40 0.00	4.69 -0.36 0.00	4.93 -0.40 0.00	4.93 -0.41 0.00	5.38 -0.43 0.00	9.27 -0.72 0.00	11.84 -0.93 0.00	15.46 -1.47 0.00	15.76 -1.46 0.00	15.83 -1.49 0.00	16.09 -1.42 0.00	14.88 -1.12 0.00	14.82 -1.08 0.00	14.54 -1.13 0.00	14.62 -1.15 0.00	15.33 -1.28 0.00	15.93 -1.33 0.00	17.02 -1.26 0.00	16.54 -1.25 0.00	24.30 -1.83 0.00	17.59 -1.41 0.00	12.79 -0.89 0.00	7.94 -0.46 0.00

FREEPORT_EQUS_GT1 23764	22.78 0.78 -16.91	19.20 0.80 -13.04	19.07 0.72 -13.29	19.14 0.75 -13.07	19.70 0.77 -13.58	21.57 0.87 -14.89	27.00 1.67 -15.34	33.03 2.13 -18.13	35.43 2.91 -15.59	36.16 2.94 -15.99	35.13 3.05 -14.76	34.89 3.06 -14.32	33.11 2.78 -14.32	34.50 2.70 -15.90	32.80 2.47 -14.66	31.00 2.51 -12.72	32.12 2.69 -12.83	31.51 2.85 -11.40	30.79 2.98 -9.52	33.71 2.88 -13.04	38.56 4.16 -8.27	32.98 3.00 -10.98	26.17 2.16 -10.34	22.16 1.24 -12.52
FREEPORT___CT2 23818	22.78 0.78 -16.91	19.20 0.80 -13.04	19.07 0.72 -13.29	19.14 0.75 -13.07	19.70 0.77 -13.58	21.57 0.87 -14.89	27.00 1.67 -15.34	33.03 2.13 -18.13	35.43 2.91 -15.59	36.16 2.94 -15.99	35.13 3.05 -14.76	34.89 3.06 -14.32	33.11 2.78 -14.32	34.50 2.70 -15.90	32.80 2.47 -14.66	31.00 2.51 -12.72	32.12 2.69 -12.83	31.51 2.85 -11.40	30.79 2.98 -9.52	33.71 2.88 -13.04	38.56 4.16 -8.27	32.98 3.00 -10.98	26.17 2.16 -10.34	22.16 1.24 -12.52
FULTON COGEN____ 23766	6.14 -0.07 -1.13	6.17 -0.06 -0.87	5.88 -0.06 -0.88	6.14 -0.06 -0.87	6.19 -0.05 -0.90	6.76 -0.04 -0.99	10.90 -0.11 -1.02	13.85 -0.10 -1.18	17.72 -0.12 -0.91	17.96 -0.10 -0.84	17.91 -0.10 -0.70	18.09 -0.12 -0.71	16.64 -0.14 -0.79	16.21 -0.16 -0.46	16.08 -0.14 -0.56	16.14 -0.13 -0.50	17.00 -0.12 -0.51	17.65 -0.14 -0.53	18.63 -0.16 -0.51	18.43 -0.16 -0.80	26.38 -0.21 -0.46	19.09 -0.15 -0.24	14.00 -0.15 -0.47	9.14 -0.12 -0.86
FULTON___LFGE 323630	30.45 0.31 -25.04	25.04 0.36 -19.31	25.07 0.32 -19.68	25.05 0.36 -19.36	25.83 0.38 -20.11	28.31 0.45 -22.05	33.53 0.91 -22.63	40.37 1.26 -26.34	39.11 1.88 -20.30	37.92 1.96 -18.73	34.77 1.94 -15.51	35.11 1.91 -15.70	35.17 1.74 -17.43	27.82 1.62 -10.30	30.91 1.54 -13.71	29.64 1.55 -12.33	30.62 1.58 -12.44	31.74 1.73 -12.76	32.34 1.87 -12.19	38.83 1.81 -19.24	39.72 2.64 -10.95	26.72 1.88 -5.84	26.40 1.35 -11.37	29.74 0.70 -20.65
G.F.CEMENT___DRP 24184	27.26 0.33 -21.84	22.55 0.35 -16.84	22.56 0.33 -17.17	22.57 0.36 -16.88	23.24 0.36 -17.54	25.45 0.41 -19.23	30.44 0.71 -19.73	36.68 0.94 -22.97	35.99 1.35 -17.70	34.93 1.38 -16.33	32.38 1.35 -13.71	32.60 1.37 -13.73	32.43 1.23 -15.20	26.36 1.16 -9.30	28.53 1.08 -11.79	27.43 1.06 -10.61	28.43 1.13 -10.70	29.44 1.21 -10.97	30.05 1.28 -10.49	35.59 1.26 -16.55	37.38 1.83 -9.42	25.46 1.44 -5.02	24.47 1.01 -9.78	26.70 0.54 -17.76
GARDENVILLE___LBMP 24039	7.44 -0.07 -2.41	7.20 -0.02 -1.86	6.91 -0.05 -1.90	7.17 -0.02 -1.87	7.26 -0.02 -1.94	7.91 -0.02 -2.12	12.09 -0.08 -2.18	15.26 -0.05 -2.54	18.77 -0.12 -1.96	18.80 -0.22 -1.80	18.83 -0.17 -1.69	18.83 -0.23 -1.56	17.43 -0.24 -1.67	16.87 -0.33 -1.31	16.47 -0.39 -1.20	16.44 -0.41 -1.08	17.36 -0.33 -1.09	17.97 -0.40 -1.11	18.76 -0.59 -1.06	18.85 -0.60 -1.67	26.09 -0.99 -0.95	18.88 -0.63 -0.51	14.31 -0.36 -0.99	9.99 -0.19 -1.79
GENERAL___MILLS 23808	7.46 -0.05 -2.42	7.22 -0.01 -1.86	6.93 -0.03 -1.90	7.19 0.00 -1.87	7.28 0.00 -1.94	7.94 0.00 -2.13	12.14 -0.04 -2.18	15.32 0.01 -2.54	18.86 -0.03 -1.96	18.89 -0.14 -1.81	18.92 -0.09 -1.69	18.92 -0.14 -1.56	17.51 -0.16 -1.67	16.96 -0.26 -1.31	16.55 -0.31 -1.20	16.50 -0.35 -1.08	17.45 -0.25 -1.09	18.06 -0.31 -1.11	18.85 -0.49 -1.06	18.94 -0.52 -1.68	26.23 -0.86 -0.95	18.98 -0.53 -0.51	14.38 -0.29 -0.99	10.03 -0.16 -1.79
GE_PLASTICS___DRP 24183	26.20 0.23 -20.87	21.71 0.25 -16.09	21.71 0.24 -16.41	21.72 0.26 -16.14	22.35 0.25 -16.76	24.46 0.27 -18.38	29.30 0.45 -18.86	35.30 0.59 -21.95	34.74 0.90 -16.92	33.73 0.89 -15.61	30.90 0.92 -12.67	31.44 0.91 -13.02	31.36 0.83 -14.52	24.88 0.83 -8.16	27.65 0.78 -11.20	26.63 0.79 -10.08	27.60 0.83 -10.16	28.55 0.86 -10.43	29.16 0.91 -9.97	34.37 0.87 -15.72	36.36 1.28 -8.95	24.70 0.93 -4.77	23.65 0.68 -9.29	25.63 0.36 -16.88
GILBOA___1 23756	21.25 0.24 -15.91	17.90 0.26 -12.27	17.81 0.24 -12.51	17.89 0.26 -12.30	18.38 0.26 -12.78	20.11 0.29 -14.01	24.87 0.50 -14.38	30.15 0.65 -16.73	30.78 0.95 -12.90	30.09 0.96 -11.90	29.25 0.97 -10.96	28.69 0.96 -10.22	27.96 0.88 -11.07	25.16 0.86 -8.40	24.99 0.89 -8.44	24.27 0.91 -7.59	25.24 0.98 -7.65	26.11 1.00 -7.85	26.83 1.04 -7.50	30.63 1.01 -11.84	34.36 1.49 -6.74	23.67 1.08 -3.59	21.44 0.77 -7.00	21.52 0.42 -12.71
GILBOA___2 23757	21.25 0.24 -15.91	17.90 0.26 -12.27	17.81 0.24 -12.51	17.89 0.26 -12.30	18.38 0.26 -12.78	20.11 0.29 -14.01	24.87 0.50 -14.38	30.15 0.65 -16.73	30.78 0.95 -12.90	30.09 0.96 -11.90	29.25 0.97 -10.96	28.69 0.96 -10.22	27.96 0.88 -11.07	25.16 0.86 -8.40	24.99 0.89 -8.44	24.27 0.91 -7.59	25.24 0.98 -7.65	26.11 1.00 -7.85	26.83 1.04 -7.50	30.63 1.01 -11.84	34.36 1.49 -6.74	23.67 1.08 -3.59	21.44 0.77 -7.00	21.52 0.42 -12.71
GILBOA___3 23758	21.25 0.24 -15.91	17.90 0.26 -12.27	17.81 0.24 -12.51	17.89 0.26 -12.30	18.38 0.26 -12.78	20.11 0.29 -14.01	24.87 0.50 -14.38	30.15 0.65 -16.73	30.78 0.95 -12.90	30.09 0.96 -11.90	29.25 0.97 -10.96	28.69 0.96 -10.22	27.96 0.88 -11.07	25.16 0.86 -8.40	24.99 0.89 -8.44	24.27 0.91 -7.59	25.24 0.98 -7.65	26.11 1.00 -7.85	26.83 1.04 -7.50	30.63 1.01 -11.84	34.36 1.49 -6.74	23.67 1.08 -3.59	21.44 0.77 -7.00	21.52 0.42 -12.71
GILBOA___4 23759	21.25 0.24 -15.91	17.90 0.26 -12.27	17.81 0.24 -12.51	17.89 0.26 -12.30	18.38 0.26 -12.78	20.11 0.29 -14.01	24.87 0.50 -14.38	30.15 0.65 -16.73	30.78 0.95 -12.90	30.09 0.96 -11.90	29.25 0.97 -10.96	28.69 0.96 -10.22	27.96 0.88 -11.07	25.16 0.86 -8.40	24.99 0.89 -8.44	24.27 0.91 -7.59	25.24 0.98 -7.65	26.11 1.00 -7.85	26.83 1.04 -7.50	30.63 1.01 -11.84	34.36 1.49 -6.74	23.67 1.08 -3.59	21.44 0.77 -7.00	21.52 0.42 -12.71
GILBOA____ 23599	21.25 0.24 -15.91	17.90 0.26 -12.27	17.81 0.24 -12.51	17.89 0.26 -12.30	18.38 0.26 -12.78	20.11 0.29 -14.01	24.87 0.50 -14.38	30.15 0.65 -16.73	30.78 0.95 -12.90	30.09 0.96 -11.90	29.25 0.97 -10.96	28.69 0.96 -10.22	27.96 0.88 -11.07	25.16 0.86 -8.40	24.99 0.89 -8.44	24.27 0.91 -7.59	25.24 0.98 -7.65	26.11 1.00 -7.85	26.83 1.04 -7.50	30.63 1.01 -11.84	34.36 1.49 -6.74	23.67 1.08 -3.59	21.44 0.77 -7.00	21.52 0.42 -12.71
GINNA____ 23603	6.63 -0.28 -1.81	6.50 -0.27 -1.40	6.21 -0.27 -1.43	6.46 -0.27 -1.40	6.53 -0.27 -1.46	7.15 -0.26 -1.60	11.15 -0.48 -1.64	14.15 -0.52 -1.91	17.65 -0.74 -1.47	17.75 -0.83 -1.36	17.76 -0.83 -1.27	17.83 -0.84 -1.17	16.39 -0.82 -1.21	16.03 -0.83 -0.96	15.65 -0.88 -0.86	15.68 -0.87 -0.78	16.52 -0.86 -0.78	17.07 -0.97 -0.78	17.93 -1.10 -0.75	17.93 -1.03 -1.18	25.21 -1.59 -0.67	18.22 -1.14 -0.36	13.54 -0.83 -0.69	9.15 -0.50 -1.25
GLEN PARK____ 23778	5.33 -0.31 -0.54	5.46 -0.32 -0.42	5.17 -0.31 -0.43	5.45 -0.29 -0.42	5.49 -0.28 -0.43	6.03 -0.26 -0.48	10.04 -0.44 -0.49	12.85 -0.49 -0.57	16.72 -0.64 -0.44	17.01 -0.62 -0.41	16.93 -0.73 -0.34	17.07 -0.77 -0.34	15.63 -0.75 -0.38	15.38 -0.75 -0.22	15.12 -0.78 -0.24	15.19 -0.79 -0.22	15.99 -0.83 -0.22	16.68 -0.81 -0.23	17.68 -0.82 -0.22	17.35 -0.78 -0.35	25.26 -1.07 -0.20	18.36 -0.74 -0.11	13.27 -0.62 -0.20	8.37 -0.40 -0.37

GLENWOOD_IC_1_G5 23712	22.70 0.70 -16.91	19.13 0.72 -13.04	19.01 0.66 -13.29	19.08 0.68 -13.07	19.63 0.70 -13.58	21.48 0.78 -14.89	26.83 1.50 -15.34	32.73 1.93 -18.03	35.20 2.69 -15.58	35.82 2.74 -15.86	34.69 2.81 -14.57	34.44 2.84 -14.11	32.71 2.58 -14.14	34.06 2.51 -15.64	32.39 2.29 -14.44	30.40 2.32 -12.31	31.38 2.46 -12.32	30.88 2.57 -11.04	30.06 2.69 -9.09	33.08 2.60 -12.70	38.19 3.79 -8.27	32.29 2.74 -10.55	25.22 1.91 -9.63	22.02 1.10 -12.52
GLENWOOD_IC_2_G1 23688	22.68 0.68 -16.91	19.11 0.70 -13.04	18.99 0.64 -13.29	19.06 0.67 -13.07	19.61 0.68 -13.58	21.45 0.76 -14.89	26.77 1.44 -15.34	32.52 1.84 -17.91	35.09 2.59 -15.57	35.54 2.62 -15.70	34.35 2.68 -14.34	34.05 2.69 -13.86	32.38 2.45 -13.93	33.65 2.40 -15.35	32.05 2.19 -14.19	29.83 2.22 -11.84	30.69 2.36 -11.73	30.34 2.45 -10.63	29.43 2.56 -8.59	32.55 2.47 -12.30	38.01 3.61 -8.27	31.69 2.62 -10.06	24.32 1.83 -8.81	21.97 1.05 -12.52
GLENWOOD_IC_3_G1 23689	22.68 0.68 -16.91	19.11 0.70 -13.04	18.99 0.64 -13.29	19.06 0.67 -13.07	19.61 0.68 -13.58	21.45 0.76 -14.89	26.77 1.44 -15.34	32.52 1.84 -17.91	35.09 2.59 -15.57	35.54 2.62 -15.70	34.35 2.68 -14.34	34.05 2.69 -13.86	32.38 2.45 -13.93	33.65 2.40 -15.35	32.05 2.19 -14.19	29.83 2.22 -11.84	30.69 2.36 -11.73	30.34 2.45 -10.63	29.43 2.56 -8.59	32.55 2.47 -12.30	38.01 3.61 -8.27	31.69 2.62 -10.06	24.32 1.83 -8.81	21.97 1.05 -12.52
GLENWOOD___4 23550	22.70 0.70 -16.91	19.13 0.72 -13.04	19.01 0.66 -13.29	19.08 0.68 -13.07	19.63 0.70 -13.58	21.48 0.78 -14.89	26.83 1.50 -15.34	32.73 1.93 -18.03	35.20 2.69 -15.58	35.82 2.74 -15.86	34.69 2.81 -14.57	34.44 2.84 -14.11	32.71 2.58 -14.14	34.06 2.51 -15.64	32.39 2.29 -14.44	30.40 2.32 -12.31	31.38 2.46 -12.32	30.88 2.57 -11.04	30.06 2.69 -9.09	33.08 2.60 -12.70	38.19 3.79 -8.27	32.29 2.74 -10.55	25.22 1.91 -9.63	22.02 1.10 -12.52
GLENWOOD___5 23614	22.70 0.70 -16.91	19.13 0.72 -13.04	19.01 0.66 -13.29	19.08 0.68 -13.07	19.63 0.70 -13.58	21.48 0.78 -14.89	26.83 1.50 -15.34	32.73 1.93 -18.03	35.20 2.69 -15.58	35.82 2.74 -15.86	34.69 2.81 -14.57	34.44 2.84 -14.11	32.71 2.58 -14.14	34.06 2.51 -15.64	32.39 2.29 -14.44	30.40 2.32 -12.31	31.38 2.46 -12.32	30.88 2.57 -11.04	30.06 2.69 -9.09	33.08 2.60 -12.70	38.19 3.79 -8.27	32.29 2.74 -10.55	25.22 1.91 -9.63	22.02 1.10 -12.52
GLOBAL GREEN_PORT_GT1 23814	23.06 1.06 -16.91	19.50 1.09 -13.04	19.34 1.00 -13.29	19.42 1.02 -13.07	19.98 1.06 -13.58	21.91 1.21 -14.89	27.65 2.32 -15.34	33.70 3.09 -17.84	36.69 4.20 -15.57	37.01 4.19 -15.60	35.85 4.33 -14.20	35.54 4.34 -13.70	33.66 3.87 -13.79	34.86 3.80 -15.16	33.26 3.57 -14.03	30.92 3.61 -11.54	31.81 3.85 -11.35	31.70 4.07 -10.37	30.88 4.33 -8.27	34.06 4.23 -12.05	40.52 6.11 -8.27	33.19 4.44 -9.75	25.04 3.08 -8.29	22.68 1.76 -12.52
GLOBE___DSASP 323697	7.16 -0.19 -2.26	6.97 -0.14 -1.74	6.68 -0.15 -1.78	6.94 -0.13 -1.75	7.02 -0.13 -1.82	7.63 -0.17 -1.99	11.66 -0.38 -2.04	14.61 -0.54 -2.38	17.98 -0.78 -1.83	17.98 -0.93 -1.69	18.00 -0.90 -1.58	18.00 -0.96 -1.46	16.65 -0.91 -1.56	16.14 -0.99 -1.22	15.75 -1.03 -1.12	15.73 -1.04 -1.01	16.64 -0.98 -1.02	17.24 -1.05 -1.03	17.97 -1.30 -0.99	18.05 -1.30 -1.56	24.96 -2.07 -0.89	18.10 -1.37 -0.47	13.78 -0.82 -0.92	9.64 -0.43 -1.67
GOETHSLN___LBMP 323567	22.67 0.66 -16.91	19.10 0.69 -13.04	18.98 0.63 -13.29	19.05 0.65 -13.07	19.59 0.67 -13.58	21.43 0.73 -14.88	26.98 1.40 -15.59	32.99 1.75 -18.47	41.45 2.49 -22.04	43.58 2.53 -23.82	44.63 2.56 -24.74	45.38 2.57 -25.31	44.96 2.34 -26.62	44.96 2.32 -26.74	44.98 2.11 -27.20	42.83 2.14 -24.92	44.63 2.27 -25.75	42.28 2.33 -22.69	42.11 2.43 -21.40	41.29 2.37 -21.14	42.33 3.50 -12.69	36.90 2.53 -15.37	32.96 1.74 -17.54	26.69 1.01 -17.29
GOODYEAR_LAKE_HYD 323669	9.69 0.12 -4.48	8.95 0.13 -3.46	8.69 0.11 -3.53	8.93 0.14 -3.47	9.09 0.14 -3.60	9.95 0.19 -3.95	14.38 0.34 -4.05	17.98 0.50 -4.72	21.29 0.73 -3.64	21.32 0.74 -3.35	21.26 0.71 -3.24	21.08 0.66 -2.91	19.70 0.58 -3.13	19.06 0.54 -2.62	18.42 0.78 -1.98	18.35 0.80 -1.78	19.24 0.85 -1.79	20.00 0.90 -1.84	20.99 0.95 -1.76	21.49 0.92 -2.78	29.10 1.38 -1.58	20.87 1.03 -0.84	16.00 0.68 -1.64	11.74 0.36 -2.98
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	10.35 0.09 -5.17	9.46 0.11 -3.98	9.21 0.10 -4.06	9.44 0.12 -3.99	9.61 0.12 -4.15	10.50 0.15 -4.55	14.88 0.22 -4.67	18.55 0.34 -5.43	21.61 0.49 -4.19	21.57 0.48 -3.86	21.43 0.48 -3.63	21.29 0.45 -3.34	19.99 0.38 -3.61	19.12 0.37 -2.86	18.73 0.52 -2.55	18.53 0.47 -2.29	19.43 0.52 -2.31	20.21 0.54 -2.41	21.12 0.53 -2.30	21.91 0.50 -3.63	28.93 0.73 -2.07	20.65 0.55 -1.10	16.19 0.37 -2.15	12.48 0.18 -3.90
GOUDEY___7 23579	10.35 0.09 -5.17	9.46 0.11 -3.98	9.21 0.10 -4.06	9.44 0.12 -3.99	9.61 0.12 -4.15	10.50 0.15 -4.55	14.88 0.22 -4.67	18.55 0.34 -5.43	21.61 0.49 -4.19	21.57 0.48 -3.86	21.43 0.48 -3.63	21.29 0.45 -3.34	19.99 0.38 -3.61	19.12 0.37 -2.86	18.73 0.52 -2.55	18.53 0.47 -2.29	19.43 0.52 -2.31	20.21 0.54 -2.41	21.12 0.53 -2.30	21.91 0.50 -3.63	28.93 0.73 -2.07	20.65 0.55 -1.10	16.19 0.37 -2.15	12.48 0.18 -3.90
GOUDEY___8 23580	10.35 0.09 -5.17	9.46 0.11 -3.98	9.21 0.10 -4.06	9.44 0.12 -3.99	9.61 0.12 -4.15	10.50 0.15 -4.55	14.88 0.22 -4.67	18.55 0.34 -5.43	21.61 0.49 -4.19	21.57 0.48 -3.86	21.43 0.48 -3.63	21.29 0.45 -3.34	19.99 0.38 -3.61	19.12 0.37 -2.86	18.73 0.52 -2.55	18.53 0.47 -2.29	19.43 0.52 -2.31	20.21 0.54 -2.41	21.12 0.53 -2.30	21.91 0.50 -3.63	28.93 0.73 -2.07	20.65 0.55 -1.10	16.19 0.37 -2.15	12.48 0.18 -3.90
GOWANUS_GT1_1 24077	22.69 0.68 -16.92	19.12 0.71 -13.04	19.00 0.66 -13.29	19.07 0.68 -13.07	19.62 0.70 -13.58	21.43 0.74 -14.89	26.96 1.32 -15.65	33.09 1.72 -18.60	42.95 2.47 -23.55	45.56 2.48 -25.85	46.55 2.51 -26.72	47.88 2.54 -27.84	47.63 2.30 -29.32	47.49 2.29 -29.30	48.38 2.08 -30.64	45.97 2.11 -28.09	47.93 2.26 -29.07	45.00 2.33 -25.41	44.67 2.45 -23.94	43.04 2.38 -22.87	43.43 3.50 -13.79	39.07 2.55 -17.52	34.89 1.74 -19.48	26.88 0.96 -17.53
GOWANUS_GT1_2 24078	22.69 0.68 -16.92	19.12 0.71 -13.04	19.00 0.66 -13.29	19.07 0.68 -13.07	19.62 0.70 -13.58	21.43 0.74 -14.89	26.96 1.32 -15.65	33.09 1.72 -18.60	42.95 2.47 -23.55	45.56 2.48 -25.85	46.55 2.51 -26.72	47.88 2.54 -27.84	47.63 2.30 -29.32	47.49 2.29 -29.30	48.38 2.08 -30.64	45.97 2.11 -28.09	47.93 2.26 -29.07	45.00 2.33 -25.41	44.67 2.45 -23.94	43.04 2.38 -22.87	43.43 3.50 -13.79	39.07 2.55 -17.52	34.89 1.74 -19.48	26.88 0.96 -17.53
GOWANUS_GT1_3 24079	22.69 0.68 -16.92	19.12 0.71 -13.04	19.00 0.66 -13.29	19.07 0.68 -13.07	19.62 0.70 -13.58	21.43 0.74 -14.89	26.96 1.32 -15.65	33.09 1.72 -18.60	42.95 2.47 -23.55	45.56 2.48 -25.85	46.55 2.51 -26.72	47.88 2.54 -27.84	47.63 2.30 -29.32	47.49 2.29 -29.30	48.38 2.08 -30.64	45.97 2.11 -28.09	47.93 2.26 -29.07	45.00 2.33 -25.41	44.67 2.45 -23.94	43.04 2.38 -22.87	43.43 3.50 -13.79	39.07 2.55 -17.52	34.89 1.74 -19.48	26.88 0.96 -17.53

GOWANUS_GT1_4 24080	22.69 0.68 -16.92	19.12 0.71 -13.04	19.00 0.66 -13.29	19.07 0.68 -13.07	19.62 0.70 -13.58	21.43 0.74 -14.89	26.96 1.32 -15.65	33.09 1.72 -18.60	42.95 2.47 -23.55	45.56 2.48 -25.85	46.55 2.51 -26.72	47.88 2.54 -27.84	47.63 2.30 -29.32	47.49 2.29 -29.30	48.38 2.08 -30.64	45.97 2.11 -28.09	47.93 2.26 -29.07	45.00 2.33 -25.41	44.67 2.45 -23.94	43.04 2.38 -22.87	43.43 3.50 -13.79	39.07 2.55 -17.52	34.89 1.74 -19.48	26.88 0.96 -17.53
GOWANUS_GT1_5 24084	22.69 0.68 -16.92	19.12 0.71 -13.04	19.00 0.66 -13.29	19.07 0.68 -13.07	19.62 0.70 -13.58	21.43 0.74 -14.89	26.96 1.32 -15.65	33.09 1.72 -18.60	42.95 2.47 -23.55	45.56 2.48 -25.85	46.55 2.51 -26.72	47.88 2.54 -27.84	47.63 2.30 -29.32	47.49 2.29 -29.30	48.38 2.08 -30.64	45.97 2.11 -28.09	47.93 2.26 -29.07	45.00 2.33 -25.41	44.67 2.45 -23.94	43.04 2.38 -22.87	43.43 3.50 -13.79	39.07 2.55 -17.52	34.89 1.74 -19.48	26.88 0.96 -17.53
GOWANUS_GT1_6 24111	22.69 0.68 -16.92	19.12 0.71 -13.04	19.00 0.66 -13.29	19.07 0.68 -13.07	19.62 0.70 -13.58	21.43 0.74 -14.89	26.96 1.32 -15.65	33.09 1.72 -18.60	42.95 2.47 -23.55	45.56 2.48 -25.85	46.55 2.51 -26.72	47.88 2.54 -27.84	47.63 2.30 -29.32	47.49 2.29 -29.30	48.38 2.08 -30.64	45.97 2.11 -28.09	47.93 2.26 -29.07	45.00 2.33 -25.41	44.67 2.45 -23.94	43.04 2.38 -22.87	43.43 3.50 -13.79	39.07 2.55 -17.52	34.89 1.74 -19.48	26.88 0.96 -17.53
GOWANUS_GT1_7 24112	22.69 0.68 -16.92	19.12 0.71 -13.04	19.00 0.66 -13.29	19.07 0.68 -13.07	19.62 0.70 -13.58	21.43 0.74 -14.89	26.96 1.32 -15.65	33.09 1.72 -18.60	42.95 2.47 -23.55	45.56 2.48 -25.85	46.55 2.51 -26.72	47.88 2.54 -27.84	47.63 2.30 -29.32	47.49 2.29 -29.30	48.38 2.08 -30.64	45.97 2.11 -28.09	47.93 2.26 -29.07	45.00 2.33 -25.41	44.67 2.45 -23.94	43.04 2.38 -22.87	43.43 3.50 -13.79	39.07 2.55 -17.52	34.89 1.74 -19.48	26.88 0.96 -17.53
GOWANUS_GT1_8 24113	22.69 0.68 -16.92	19.12 0.71 -13.04	19.00 0.66 -13.29	19.07 0.68 -13.07	19.62 0.70 -13.58	21.43 0.74 -14.89	26.96 1.32 -15.65	33.09 1.72 -18.60	42.95 2.47 -23.55	45.56 2.48 -25.85	46.55 2.51 -26.72	47.88 2.54 -27.84	47.63 2.30 -29.32	47.49 2.29 -29.30	48.38 2.08 -30.64	45.97 2.11 -28.09	47.93 2.26 -29.07	45.00 2.33 -25.41	44.67 2.45 -23.94	43.04 2.38 -22.87	43.43 3.50 -13.79	39.07 2.55 -17.52	34.89 1.74 -19.48	26.88 0.96 -17.53
GOWANUS_GT2_1 24114	22.69 0.68 -16.92	19.12 0.71 -13.04	19.00 0.66 -13.29	19.07 0.68 -13.07	19.62 0.70 -13.58	21.43 0.74 -14.89	26.96 1.32 -15.65	33.09 1.72 -18.60	42.95 2.47 -23.55	45.56 2.48 -25.85	46.55 2.51 -26.72	47.88 2.54 -27.84	47.63 2.30 -29.32	47.49 2.29 -29.30	48.38 2.08 -30.64	45.97 2.11 -28.09	47.93 2.26 -29.07	45.00 2.33 -25.41	44.67 2.45 -23.94	43.04 2.38 -22.87	43.43 3.50 -13.79	39.07 2.55 -17.52	34.89 1.74 -19.48	26.88 0.96 -17.53
GOWANUS_GT2_2 24115	22.69 0.68 -16.92	19.12 0.71 -13.04	19.00 0.66 -13.29	19.07 0.68 -13.07	19.62 0.70 -13.58	21.43 0.74 -14.89	26.96 1.32 -15.65	33.09 1.72 -18.60	42.95 2.47 -23.55	45.56 2.48 -25.85	46.55 2.51 -26.72	47.88 2.54 -27.84	47.63 2.30 -29.32	47.49 2.29 -29.30	48.38 2.08 -30.64	45.97 2.11 -28.09	47.93 2.26 -29.07	45.00 2.33 -25.41	44.67 2.45 -23.94	43.04 2.38 -22.87	43.43 3.50 -13.79	39.07 2.55 -17.52	34.89 1.74 -19.48	26.88 0.96 -17.53
GOWANUS_GT2_3 24116	22.69 0.68 -16.92	19.12 0.71 -13.04	19.00 0.66 -13.29	19.07 0.68 -13.07	19.62 0.70 -13.58	21.43 0.74 -14.89	26.96 1.32 -15.65	33.09 1.72 -18.60	42.95 2.47 -23.55	45.56 2.48 -25.85	46.55 2.51 -26.72	47.88 2.54 -27.84	47.63 2.30 -29.32	47.49 2.29 -29.30	48.38 2.08 -30.64	45.97 2.11 -28.09	47.93 2.26 -29.07	45.00 2.33 -25.41	44.67 2.45 -23.94	43.04 2.38 -22.87	43.43 3.50 -13.79	39.07 2.55 -17.52	34.89 1.74 -19.48	26.88 0.96 -17.53
GOWANUS_GT2_4 24117	22.69 0.68 -16.92	19.12 0.71 -13.04	19.00 0.66 -13.29	19.07 0.68 -13.07	19.62 0.70 -13.58	21.43 0.74 -14.89	26.96 1.32 -15.65	33.09 1.72 -18.60	42.95 2.47 -23.55	45.56 2.48 -25.85	46.55 2.51 -26.72	47.88 2.54 -27.84	47.63 2.30 -29.32	47.49 2.29 -29.30	48.38 2.08 -30.64	45.97 2.11 -28.09	47.93 2.26 -29.07	45.00 2.33 -25.41	44.67 2.45 -23.94	43.04 2.38 -22.87	43.43 3.50 -13.79	39.07 2.55 -17.52	34.89 1.74 -19.48	26.88 0.96 -17.53
GOWANUS_GT2_5 24118	22.69 0.68 -16.92	19.12 0.71 -13.04	19.00 0.66 -13.29	19.07 0.68 -13.07	19.62 0.70 -13.58	21.43 0.74 -14.89	26.96 1.32 -15.65	33.09 1.72 -18.60	42.95 2.47 -23.55	45.56 2.48 -25.85	46.55 2.51 -26.72	47.88 2.54 -27.84	47.63 2.30 -29.32	47.49 2.29 -29.30	48.38 2.08 -30.64	45.97 2.11 -28.09	47.93 2.26 -29.07	45.00 2.33 -25.41	44.67 2.45 -23.94	43.04 2.38 -22.87	43.43 3.50 -13.79	39.07 2.55 -17.52	34.89 1.74 -19.48	26.88 0.96 -17.53
GOWANUS_GT2_6 24119	22.69 0.68 -16.92	19.12 0.71 -13.04	19.00 0.66 -13.29	19.07 0.68 -13.07	19.62 0.70 -13.58	21.43 0.74 -14.89	26.96 1.32 -15.65	33.09 1.72 -18.60	42.95 2.47 -23.55	45.56 2.48 -25.85	46.55 2.51 -26.72	47.88 2.54 -27.84	47.63 2.30 -29.32	47.49 2.29 -29.30	48.38 2.08 -30.64	45.97 2.11 -28.09	47.93 2.26 -29.07	45.00 2.33 -25.41	44.67 2.45 -23.94	43.04 2.38 -22.87	43.43 3.50 -13.79	39.07 2.55 -17.52	34.89 1.74 -19.48	26.88 0.96 -17.53
GOWANUS_GT2_7 24120	22.69 0.68 -16.92	19.12 0.71 -13.04	19.00 0.66 -13.29	19.07 0.68 -13.07	19.62 0.70 -13.58	21.43 0.74 -14.89	26.96 1.32 -15.65	33.09 1.72 -18.60	42.95 2.47 -23.55	45.56 2.48 -25.85	46.55 2.51 -26.72	47.88 2.54 -27.84	47.63 2.30 -29.32	47.49 2.29 -29.30	48.38 2.08 -30.64	45.97 2.11 -28.09	47.93 2.26 -29.07	45.00 2.33 -25.41	44.67 2.45 -23.94	43.04 2.38 -22.87	43.43 3.50 -13.79	39.07 2.55 -17.52	34.89 1.74 -19.48	26.88 0.96 -17.53
GOWANUS_GT2_8 24121	22.69 0.68 -16.92	19.12 0.71 -13.04	19.00 0.66 -13.29	19.07 0.68 -13.07	19.62 0.70 -13.58	21.43 0.74 -14.89	26.96 1.32 -15.65	33.09 1.72 -18.60	42.95 2.47 -23.55	45.56 2.48 -25.85	46.55 2.51 -26.72	47.88 2.54 -27.84	47.63 2.30 -29.32	47.49 2.29 -29.30	48.38 2.08 -30.64	45.97 2.11 -28.09	47.93 2.26 -29.07	45.00 2.33 -25.41	44.67 2.45 -23.94	43.04 2.38 -22.87	43.43 3.50 -13.79	39.07 2.55 -17.52	34.89 1.74 -19.48	26.88 0.96 -17.53
GOWANUS_GT3_1 24122	22.69 0.68 -16.92	19.12 0.71 -13.04	19.00 0.66 -13.29	19.07 0.68 -13.07	19.62 0.70 -13.58	21.43 0.74 -14.89	26.96 1.32 -15.65	33.09 1.72 -18.60	42.95 2.47 -23.55	45.56 2.48 -25.85	46.55 2.51 -26.72	47.88 2.54 -27.84	47.63 2.30 -29.32	47.49 2.29 -29.30	48.38 2.08 -30.64	45.97 2.11 -28.09	47.93 2.26 -29.07	45.00 2.33 -25.41	44.67 2.45 -23.94	43.04 2.38 -22.87	43.43 3.50 -13.79	39.07 2.55 -17.52	34.89 1.74 -19.48	26.88 0.96 -17.53
GOWANUS_GT3_2 24123	22.69 0.68 -16.92	19.12 0.71 -13.04	19.00 0.66 -13.29	19.07 0.68 -13.07	19.62 0.70 -13.58	21.43 0.74 -14.89	26.96 1.32 -15.65	33.09 1.72 -18.60	42.95 2.47 -23.55	45.56 2.48 -25.85	46.55 2.51 -26.72	47.88 2.54 -27.84	47.63 2.30 -29.32	47.49 2.29 -29.30	48.38 2.08 -30.64	45.97 2.11 -28.09	47.93 2.26 -29.07	45.00 2.33 -25.41	44.67 2.45 -23.94	43.04 2.38 -22.87	43.43 3.50 -13.79	39.07 2.55 -17.52	34.89 1.74 -19.48	26.88 0.96 -17.53

GOWANUS_GT3_3 24124	22.69 0.68 -16.92	19.12 0.71 -13.04	19.00 0.66 -13.29	19.07 0.68 -13.07	19.62 0.70 -13.58	21.43 0.74 -14.89	26.96 1.32 -15.65	33.09 1.72 -18.60	42.95 2.47 -23.55	45.56 2.48 -25.85	46.55 2.51 -26.72	47.88 2.54 -27.84	47.63 2.30 -29.32	47.49 2.29 -29.30	48.38 2.08 -30.64	45.97 2.11 -28.09	47.93 2.26 -29.07	45.00 2.33 -25.41	44.67 2.45 -23.94	43.04 2.38 -22.87	43.43 3.50 -13.79	39.07 2.55 -17.52	34.89 1.74 -19.48	26.88 0.96 -17.53
GOWANUS_GT3_4 24125	22.69 0.68 -16.92	19.12 0.71 -13.04	19.00 0.66 -13.29	19.07 0.68 -13.07	19.62 0.70 -13.58	21.43 0.74 -14.89	26.96 1.32 -15.65	33.09 1.72 -18.60	42.95 2.47 -23.55	45.56 2.48 -25.85	46.55 2.51 -26.72	47.88 2.54 -27.84	47.63 2.30 -29.32	47.49 2.29 -29.30	48.38 2.08 -30.64	45.97 2.11 -28.09	47.93 2.26 -29.07	45.00 2.33 -25.41	44.67 2.45 -23.94	43.04 2.38 -22.87	43.43 3.50 -13.79	39.07 2.55 -17.52	34.89 1.74 -19.48	26.88 0.96 -17.53
GOWANUS_GT3_5 24126	22.69 0.68 -16.92	19.12 0.71 -13.04	19.00 0.66 -13.29	19.07 0.68 -13.07	19.62 0.70 -13.58	21.43 0.74 -14.89	26.96 1.32 -15.65	33.09 1.72 -18.60	42.95 2.47 -23.55	45.56 2.48 -25.85	46.55 2.51 -26.72	47.88 2.54 -27.84	47.63 2.30 -29.32	47.49 2.29 -29.30	48.38 2.08 -30.64	45.97 2.11 -28.09	47.93 2.26 -29.07	45.00 2.33 -25.41	44.67 2.45 -23.94	43.04 2.38 -22.87	43.43 3.50 -13.79	39.07 2.55 -17.52	34.89 1.74 -19.48	26.88 0.96 -17.53
GOWANUS_GT3_6 24127	22.69 0.68 -16.92	19.12 0.71 -13.04	19.00 0.66 -13.29	19.07 0.68 -13.07	19.62 0.70 -13.58	21.43 0.74 -14.89	26.96 1.32 -15.65	33.09 1.72 -18.60	42.95 2.47 -23.55	45.56 2.48 -25.85	46.55 2.51 -26.72	47.88 2.54 -27.84	47.63 2.30 -29.32	47.49 2.29 -29.30	48.38 2.08 -30.64	45.97 2.11 -28.09	47.93 2.26 -29.07	45.00 2.33 -25.41	44.67 2.45 -23.94	43.04 2.38 -22.87	43.43 3.50 -13.79	39.07 2.55 -17.52	34.89 1.74 -19.48	26.88 0.96 -17.53
GOWANUS_GT3_7 24128	22.69 0.68 -16.92	19.12 0.71 -13.04	19.00 0.66 -13.29	19.07 0.68 -13.07	19.62 0.70 -13.58	21.43 0.74 -14.89	26.96 1.32 -15.65	33.09 1.72 -18.60	42.95 2.47 -23.55	45.56 2.48 -25.85	46.55 2.51 -26.72	47.88 2.54 -27.84	47.63 2.30 -29.32	47.49 2.29 -29.30	48.38 2.08 -30.64	45.97 2.11 -28.09	47.93 2.26 -29.07	45.00 2.33 -25.41	44.67 2.45 -23.94	43.04 2.38 -22.87	43.43 3.50 -13.79	39.07 2.55 -17.52	34.89 1.74 -19.48	26.88 0.96 -17.53
GOWANUS_GT3_8 24129	22.69 0.68 -16.92	19.12 0.71 -13.04	19.00 0.66 -13.29	19.07 0.68 -13.07	19.62 0.70 -13.58	21.43 0.74 -14.89	26.96 1.32 -15.65	33.09 1.72 -18.60	42.95 2.47 -23.55	45.56 2.48 -25.85	46.55 2.51 -26.72	47.88 2.54 -27.84	47.63 2.30 -29.32	47.49 2.29 -29.30	48.38 2.08 -30.64	45.97 2.11 -28.09	47.93 2.26 -29.07	45.00 2.33 -25.41	44.67 2.45 -23.94	43.04 2.38 -22.87	43.43 3.50 -13.79	39.07 2.55 -17.52	34.89 1.74 -19.48	26.88 0.96 -17.53
GOWANUS_GT4_1 24130	22.69 0.68 -16.92	19.12 0.71 -13.04	19.00 0.66 -13.29	19.07 0.68 -13.07	19.62 0.70 -13.58	21.43 0.74 -14.89	26.96 1.32 -15.65	33.09 1.72 -18.60	42.95 2.47 -23.55	45.56 2.48 -25.85	46.55 2.51 -26.72	47.88 2.54 -27.84	47.63 2.30 -29.32	47.49 2.29 -29.30	48.38 2.08 -30.64	45.97 2.11 -28.09	47.93 2.26 -29.07	45.00 2.33 -25.41	44.67 2.45 -23.94	43.04 2.38 -22.87	43.43 3.50 -13.79	39.07 2.55 -17.52	34.89 1.74 -19.48	26.88 0.96 -17.53
GOWANUS_GT4_2 24131	22.69 0.68 -16.92	19.12 0.71 -13.04	19.00 0.66 -13.29	19.07 0.68 -13.07	19.62 0.70 -13.58	21.43 0.74 -14.89	26.96 1.32 -15.65	33.09 1.72 -18.60	42.95 2.47 -23.55	45.56 2.48 -25.85	46.55 2.51 -26.72	47.88 2.54 -27.84	47.63 2.30 -29.32	47.49 2.29 -29.30	48.38 2.08 -30.64	45.97 2.11 -28.09	47.93 2.26 -29.07	45.00 2.33 -25.41	44.67 2.45 -23.94	43.04 2.38 -22.87	43.43 3.50 -13.79	39.07 2.55 -17.52	34.89 1.74 -19.48	26.88 0.96 -17.53
GOWANUS_GT4_3 24132	22.69 0.68 -16.92	19.12 0.71 -13.04	19.00 0.66 -13.29	19.07 0.68 -13.07	19.62 0.70 -13.58	21.43 0.74 -14.89	26.96 1.32 -15.65	33.09 1.72 -18.60	42.95 2.47 -23.55	45.56 2.48 -25.85	46.55 2.51 -26.72	47.88 2.54 -27.84	47.63 2.30 -29.32	47.49 2.29 -29.30	48.38 2.08 -30.64	45.97 2.11 -28.09	47.93 2.26 -29.07	45.00 2.33 -25.41	44.67 2.45 -23.94	43.04 2.38 -22.87	43.43 3.50 -13.79	39.07 2.55 -17.52	34.89 1.74 -19.48	26.88 0.96 -17.53
GOWANUS_GT4_4 24133	22.69 0.68 -16.92	19.12 0.71 -13.04	19.00 0.66 -13.29	19.07 0.68 -13.07	19.62 0.70 -13.58	21.43 0.74 -14.89	26.96 1.32 -15.65	33.09 1.72 -18.60	42.95 2.47 -23.55	45.56 2.48 -25.85	46.55 2.51 -26.72	47.88 2.54 -27.84	47.63 2.30 -29.32	47.49 2.29 -29.30	48.38 2.08 -30.64	45.97 2.11 -28.09	47.93 2.26 -29.07	45.00 2.33 -25.41	44.67 2.45 -23.94	43.04 2.38 -22.87	43.43 3.50 -13.79	39.07 2.55 -17.52	34.89 1.74 -19.48	26.88 0.96 -17.53
GOWANUS_GT4_5 24134	22.69 0.68 -16.92	19.12 0.71 -13.04	19.00 0.66 -13.29	19.07 0.68 -13.07	19.62 0.70 -13.58	21.43 0.74 -14.89	26.96 1.32 -15.65	33.09 1.72 -18.60	42.95 2.47 -23.55	45.56 2.48 -25.85	46.55 2.51 -26.72	47.88 2.54 -27.84	47.63 2.30 -29.32	47.49 2.29 -29.30	48.38 2.08 -30.64	45.97 2.11 -28.09	47.93 2.26 -29.07	45.00 2.33 -25.41	44.67 2.45 -23.94	43.04 2.38 -22.87	43.43 3.50 -13.79	39.07 2.55 -17.52	34.89 1.74 -19.48	26.88 0.96 -17.53
GOWANUS_GT4_6 24135	22.69 0.68 -16.92	19.12 0.71 -13.04	19.00 0.66 -13.29	19.07 0.68 -13.07	19.62 0.70 -13.58	21.43 0.74 -14.89	26.96 1.32 -15.65	33.09 1.72 -18.60	42.95 2.47 -23.55	45.56 2.48 -25.85	46.55 2.51 -26.72	47.88 2.54 -27.84	47.63 2.30 -29.32	47.49 2.29 -29.30	48.38 2.08 -30.64	45.97 2.11 -28.09	47.93 2.26 -29.07	45.00 2.33 -25.41	44.67 2.45 -23.94	43.04 2.38 -22.87	43.43 3.50 -13.79	39.07 2.55 -17.52	34.89 1.74 -19.48	26.88 0.96 -17.53
GOWANUS_GT4_7 24136	22.69 0.68 -16.92	19.12 0.71 -13.04	19.00 0.66 -13.29	19.07 0.68 -13.07	19.62 0.70 -13.58	21.43 0.74 -14.89	26.96 1.32 -15.65	33.09 1.72 -18.60	42.95 2.47 -23.55	45.56 2.48 -25.85	46.55 2.51 -26.72	47.88 2.54 -27.84	47.63 2.30 -29.32	47.49 2.29 -29.30	48.38 2.08 -30.64	45.97 2.11 -28.09	47.93 2.26 -29.07	45.00 2.33 -25.41	44.67 2.45 -23.94	43.04 2.38 -22.87	43.43 3.50 -13.79	39.07 2.55 -17.52	34.89 1.74 -19.48	26.88 0.96 -17.53
GOWANUS_GT4_8 24137	22.69 0.68 -16.92	19.12 0.71 -13.04	19.00 0.66 -13.29	19.07 0.68 -13.07	19.62 0.70 -13.58	21.43 0.74 -14.89	26.96 1.32 -15.65	33.09 1.72 -18.60	42.95 2.47 -23.55	45.56 2.48 -25.85	46.55 2.51 -26.72	47.88 2.54 -27.84	47.63 2.30 -29.32	47.49 2.29 -29.30	48.38 2.08 -30.64	45.97 2.11 -28.09	47.93 2.26 -29.07	45.00 2.33 -25.41	44.67 2.45 -23.94	43.04 2.38 -22.87	43.43 3.50 -13.79	39.07 2.55 -17.52	34.89 1.74 -19.48	26.88 0.96 -17.53
GREENIDGE___3 23582	8.11 0.02 -3.00	7.74 0.06 -2.31	7.45 0.04 -2.36	7.70 0.06 -2.32	7.82 0.06 -2.41	8.56 0.10 -2.64	12.82 0.12 -2.71	16.18 0.26 -3.16	19.68 0.32 -2.43	19.76 0.29 -2.24	19.73 0.31 -2.10	19.70 0.26 -1.94	18.68 0.48 -2.20	18.07 0.46 -1.71	17.69 0.45 -1.57	17.65 0.47 -1.41	18.56 0.53 -1.42	19.23 0.52 -1.45	20.14 0.47 -1.38	20.45 0.48 -2.18	28.08 0.71 -1.21	20.17 0.51 -0.66	15.28 0.31 -1.29	10.89 0.15 -2.34



GREENIDGE___4 23583	8.11 0.02 -3.00	7.74 0.06 -2.31	7.45 0.04 -2.36	7.70 0.06 -2.32	7.82 0.06 -2.41	8.56 0.10 -2.64	12.82 0.12 -2.71	16.18 0.26 -3.16	19.68 0.32 -2.43	19.76 0.29 -2.24	19.73 0.31 -2.10	19.70 0.26 -1.94	18.68 0.48 -2.20	18.07 0.46 -1.71	17.69 0.45 -1.57	17.65 0.47 -1.41	18.56 0.53 -1.42	19.23 0.52 -1.45	20.14 0.47 -1.38	20.45 0.48 -2.18	28.08 0.71 -1.24	20.17 0.51 -0.66	15.28 0.31 -1.29	10.89 0.15 -2.34
GREENWD_138_KV_38B11_REV_LBMP_J 345004	22.69 0.68 -16.92	19.12 0.71 -13.04	19.00 0.66 -13.29	19.07 0.68 -13.07	19.62 0.70 -13.58	21.43 0.74 -14.89	26.96 1.32 -15.65	33.09 1.72 -18.60	42.95 2.47 -23.55	45.56 2.48 -25.85	46.55 2.51 -26.72	47.88 2.54 -27.84	47.63 2.30 -29.32	47.49 2.29 -29.30	48.38 2.08 -30.64	45.97 2.11 -28.09	47.93 2.26 -29.07	45.00 2.33 -25.41	44.67 2.45 -23.94	43.04 2.38 -22.87	43.43 3.50 -13.79	39.07 2.55 -17.52	34.89 1.74 -19.48	26.88 0.96 -17.53
GROVEVILLE___HYD 323602	23.33 0.59 -17.64	19.62 0.65 -13.60	19.52 0.60 -13.87	19.59 0.62 -13.64	20.15 0.64 -14.17	22.02 0.68 -15.53	27.17 1.24 -15.94	32.91 1.58 -18.55	33.55 2.32 -14.30	32.73 2.31 -13.20	33.70 2.39 -13.99	31.63 2.38 -11.75	30.44 2.16 -12.28	30.40 2.10 -12.40	26.50 1.96 -8.88	25.77 2.02 -7.99	26.77 2.11 -8.05	27.71 2.19 -8.26	28.50 2.32 -7.90	32.48 2.24 -12.46	36.54 3.32 -7.09	25.15 2.37 -3.78	22.64 1.60 -7.36	22.68 0.91 -13.37
HAMPSHIRE___PAPER_HYD 323593	4.68 -0.41 0.00	4.91 -0.45 0.00	4.64 -0.42 0.00	4.89 -0.43 0.00	4.91 -0.43 0.00	5.37 -0.44 0.00	9.23 -0.76 0.00	11.84 -0.93 0.00	15.49 -1.44 0.00	15.78 -1.45 0.00	15.81 -1.51 0.00	15.98 -1.52 0.00	14.64 -1.36 0.00	14.55 -1.35 0.00	14.35 -1.32 0.00	14.39 -1.37 0.00	15.13 -1.48 0.00	15.76 -1.50 0.00	16.77 -1.52 0.00	16.31 -1.48 0.00	23.99 -2.14 0.00	17.46 -1.54 0.00	12.62 -1.05 0.00	7.78 -0.61 0.00
HARDSCRABBLE_WT_PWR 323673	4.77 0.12 0.44	5.15 0.13 0.34	4.83 0.12 0.35	5.13 0.14 0.34	5.15 0.16 0.35	5.62 0.20 0.39	9.95 0.36 0.40	12.78 0.47 0.46	17.25 0.68 0.36	17.60 0.71 0.33	17.79 0.74 0.27	18.00 0.77 0.28	16.38 0.69 0.31	16.40 0.68 0.18	16.04 0.69 0.32	16.14 0.66 0.28	17.00 0.68 0.29	17.66 0.69 0.29	18.74 0.73 0.28	18.04 0.69 0.44	26.93 1.05 0.25	19.66 0.80 0.13	13.99 0.57 0.26	8.27 0.34 0.47
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	21.83 0.58 -16.16	18.44 0.62 -12.46	18.33 0.57 -12.70	18.41 0.59 -12.49	18.93 0.61 -12.98	20.69 0.66 -14.23	25.80 1.21 -14.60	31.31 1.54 -16.99	32.28 2.25 -13.10	31.56 2.26 -12.09	32.89 2.32 -13.25	30.67 2.31 -10.86	29.34 2.10 -11.24	30.03 2.05 -12.08	25.14 1.80 -7.68	24.52 1.84 -6.91	25.53 1.96 -6.96	26.42 2.02 -7.14	27.25 2.14 -6.83	30.61 2.06 -10.77	35.29 3.03 -6.13	24.45 2.18 -3.27	21.52 1.48 -6.37	20.79 0.83 -11.56
HARZA MOOSE___RIVER 24016	4.98 -0.11 0.00	5.25 -0.11 0.00	4.95 -0.11 0.00	5.22 -0.10 0.00	5.25 -0.10 0.00	5.74 -0.08 0.00	9.87 -0.12 0.00	12.67 -0.10 0.00	16.79 -0.14 0.00	17.10 -0.12 0.00	17.15 -0.17 0.00	17.29 -0.21 0.00	15.79 -0.21 0.00	15.69 -0.21 0.00	15.43 -0.23 0.00	15.53 -0.24 0.00	16.35 -0.25 0.00	17.02 -0.24 0.00	18.06 -0.22 0.00	17.57 -0.21 0.00	25.87 -0.26 0.00	18.83 -0.17 0.00	13.53 -0.15 0.00	8.28 -0.12 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	22.67 0.67 -16.92	19.12 0.71 -13.04	19.00 0.66 -13.29	19.07 0.68 -13.07	19.61 0.69 -13.58	21.44 0.74 -14.89	27.00 1.36 -15.65	33.13 1.76 -18.60	42.98 2.51 -23.55	45.59 2.51 -25.85	46.57 2.53 -26.72	47.90 2.56 -27.84	47.64 2.32 -29.32	47.50 2.30 -29.30	48.40 2.10 -30.64	45.98 2.13 -28.09	47.93 2.26 -29.07	45.00 2.33 -25.41	44.65 2.43 -23.94	43.02 2.37 -22.87	43.40 3.48 -13.79	39.07 2.55 -17.52	34.92 1.76 -19.48	26.92 0.99 -17.53
HEMPSTEAD___ 23647	22.73 0.73 -16.91	19.15 0.75 -13.04	19.03 0.68 -13.29	19.10 0.70 -13.07	19.64 0.72 -13.58	21.51 0.81 -14.89	26.89 1.56 -15.34	32.83 2.00 -18.06	35.27 2.76 -15.58	35.91 2.79 -15.90	34.83 2.89 -14.62	34.58 2.91 -14.17	32.83 2.64 -14.19	34.20 2.58 -15.72	32.52 2.35 -14.50	30.58 2.38 -12.44	31.59 2.52 -12.47	31.08 2.68 -11.15	30.28 2.78 -9.22	33.28 2.70 -12.80	38.30 3.89 -8.27	32.49 2.81 -10.68	25.51 2.00 -9.84	22.07 1.15 -12.52
HICKLING___1 23621	9.05 0.08 -3.88	8.48 0.12 -2.99	8.21 0.10 -3.05	8.45 0.13 -3.00	8.59 0.13 -3.12	9.40 0.17 -3.42	13.72 0.22 -3.51	17.23 0.38 -4.08	20.58 0.51 -3.15	20.63 0.50 -2.90	20.56 0.52 -2.72	20.46 0.45 -2.50	19.11 0.38 -2.73	18.39 0.35 -2.14	18.01 0.39 -1.96	17.94 0.41 -1.76	18.86 0.48 -1.78	19.54 0.47 -1.82	20.42 0.40 -1.74	20.91 0.39 -2.74	28.24 0.55 -1.56	20.27 0.44 -0.83	15.58 0.29 -1.62	11.48 0.14 -2.94
HICKLING___2 23622	9.05 0.08 -3.88	8.48 0.12 -2.99	8.21 0.10 -3.05	8.45 0.13 -3.00	8.59 0.13 -3.12	9.40 0.17 -3.42	13.72 0.22 -3.51	17.23 0.38 -4.08	20.58 0.51 -3.15	20.63 0.50 -2.90	20.56 0.52 -2.72	20.46 0.45 -2.50	19.11 0.38 -2.73	18.39 0.35 -2.14	18.01 0.39 -1.96	17.94 0.41 -1.76	18.86 0.48 -1.78	19.54 0.47 -1.82	20.42 0.40 -1.74	20.91 0.39 -2.74	28.24 0.55 -1.56	20.27 0.44 -0.83	15.58 0.29 -1.62	11.48 0.14 -2.94
HIGH FALLS___HY 23754	22.37 0.51 -16.77	18.87 0.57 -12.93	18.75 0.51 -13.18	18.83 0.54 -12.97	19.37 0.56 -13.47	21.18 0.60 -14.77	26.24 1.09 -15.16	31.80 1.39 -17.64	32.59 2.06 -13.60	31.81 2.05 -12.54	32.68 2.11 -13.25	30.74 2.08 -11.16	29.54 1.87 -11.67	29.41 1.81 -11.70	25.57 1.57 -8.34	24.90 1.64 -7.50	25.88 1.71 -7.56	26.81 1.80 -7.76	27.62 1.92 -7.41	31.35 1.87 -11.70	35.53 2.74 -6.66	24.52 1.98 -3.55	21.89 1.30 -6.91	21.68 0.73 -12.56
HILLBURN___GT 23639	22.02 0.60 -16.33	18.59 0.63 -12.59	18.48 0.59 -12.83	18.55 0.61 -12.62	19.08 0.62 -13.11	20.86 0.68 -14.37	26.00 1.26 -14.75	31.56 1.62 -17.17	32.50 2.34 -13.23	31.79 2.36 -12.21	33.09 2.39 -13.38	30.87 2.40 -10.97	29.54 2.18 -11.36	30.27 2.16 -12.20	25.41 1.93 -7.82	24.75 1.95 -7.03	25.77 2.08 -7.09	26.67 2.14 -7.27	27.46 2.23 -6.95	30.92 2.17 -10.97	35.56 3.19 -6.24	24.62 2.30 -3.33	21.73 1.57 -6.48	21.06 0.89 -11.77
HISHELDN_WT_PWR 323625	7.68 -0.06 -2.65	7.39 -0.02 -2.04	7.10 -0.04 -2.08	7.36 -0.01 -2.05	7.46 -0.01 -2.13	8.13 -0.01 -2.33	12.31 -0.07 -2.39	15.51 -0.04 -2.78	18.97 -0.10 -2.15	19.00 -0.21 -1.98	19.00 -0.17 -1.85	18.98 -0.23 -1.71	17.62 -0.22 -1.84	17.04 -0.30 -1.44	16.64 -0.34 -1.32	16.59 -0.36 -1.19	17.54 -0.27 -1.20	18.14 -0.35 -1.22	18.96 -0.49 -1.17	19.13 -0.50 -1.84	26.35 -0.84 -1.05	19.06 -0.49 -0.56	14.48 -0.29 -1.09	10.21 -0.16 -1.97
HOLTSVILLE_IC_1 23690	22.83 0.83 -16.91	19.25 0.85 -13.04	19.12 0.77 -13.29	19.18 0.79 -13.07	19.74 0.82 -13.58	21.63 0.93 -14.89	27.12 1.79 -15.34	32.94 2.34 -17.84	35.66 3.16 -15.57	35.97 3.15 -15.60	34.81 3.29 -14.20	34.51 3.31 -13.70	32.78 2.99 -13.79	33.95 2.89 -15.16	32.40 2.71 -14.03	30.03 2.73 -11.54	30.87 2.92 -11.35	30.73 3.11 -10.37	29.83 3.29 -8.26	33.01 3.18 -12.04	38.95 4.55 -8.27	32.07 3.32 -9.75	24.32 2.37 -8.28	22.27 1.35 -12.52

HOLTSVILLE_IC_10 23699	22.86 0.87 -16.91	19.29 0.89 -13.04	19.15 0.80 -13.29	19.22 0.82 -13.07	19.78 0.85 -13.58	21.67 0.97 -14.89	27.19 1.86 -15.34	33.05 2.44 -17.84	35.80 3.30 -15.57	36.13 3.31 -15.60	34.96 3.43 -14.21	34.66 3.45 -13.71	32.92 3.12 -13.80	34.09 3.02 -15.17	32.52 2.82 -14.04	30.18 2.85 -11.56	31.04 3.07 -11.37	30.89 3.24 -10.38	30.00 3.44 -8.28	33.18 3.34 -12.06	39.19 4.78 -8.27	32.24 3.48 -9.76	24.45 2.46 -8.31	22.33 1.41 -12.52
HOLTSVILLE_IC_2 23691	22.83 0.83 -16.91	19.25 0.85 -13.04	19.12 0.77 -13.29	19.18 0.79 -13.07	19.74 0.82 -13.58	21.63 0.93 -14.89	27.12 1.79 -15.34	32.94 2.34 -17.84	35.66 3.16 -15.57	35.97 3.15 -15.60	34.81 3.29 -14.20	34.51 3.31 -13.70	32.78 2.99 -13.79	33.95 2.89 -15.16	32.40 2.71 -14.03	30.03 2.73 -11.54	30.87 2.92 -11.35	30.73 3.11 -10.37	29.83 3.29 -8.26	33.01 3.18 -12.04	38.95 4.55 -8.27	32.07 3.32 -9.75	24.32 2.37 -8.28	22.27 1.35 -12.52
HOLTSVILLE_IC_3 23692	22.83 0.83 -16.91	19.25 0.85 -13.04	19.12 0.77 -13.29	19.18 0.79 -13.07	19.74 0.82 -13.58	21.63 0.93 -14.89	27.12 1.79 -15.34	32.94 2.34 -17.84	35.66 3.16 -15.57	35.97 3.15 -15.60	34.81 3.29 -14.20	34.51 3.31 -13.70	32.78 2.99 -13.79	33.95 2.89 -15.16	32.40 2.71 -14.03	30.03 2.73 -11.54	30.87 2.92 -11.35	30.73 3.11 -10.37	29.83 3.29 -8.26	33.01 3.18 -12.04	38.95 4.55 -8.27	32.07 3.32 -9.75	24.32 2.37 -8.28	22.27 1.35 -12.52
HOLTSVILLE_IC_4 23693	22.83 0.83 -16.91	19.25 0.85 -13.04	19.12 0.77 -13.29	19.18 0.79 -13.07	19.74 0.82 -13.58	21.63 0.93 -14.89	27.12 1.79 -15.34	32.94 2.34 -17.84	35.66 3.16 -15.57	35.97 3.15 -15.60	34.81 3.29 -14.20	34.51 3.31 -13.70	32.78 2.99 -13.79	33.95 2.89 -15.16	32.40 2.71 -14.03	30.03 2.73 -11.54	30.87 2.92 -11.35	30.73 3.11 -10.37	29.83 3.29 -8.26	33.01 3.18 -12.04	38.95 4.55 -8.27	32.07 3.32 -9.75	24.32 2.37 -8.28	22.27 1.35 -12.52
HOLTSVILLE_IC_5 23694	22.83 0.83 -16.91	19.25 0.85 -13.04	19.12 0.77 -13.29	19.18 0.79 -13.07	19.74 0.82 -13.58	21.63 0.93 -14.89	27.12 1.79 -15.34	32.94 2.34 -17.84	35.66 3.16 -15.57	35.97 3.15 -15.60	34.81 3.29 -14.20	34.51 3.31 -13.70	32.78 2.99 -13.79	33.95 2.89 -15.16	32.40 2.71 -14.03	30.03 2.73 -11.54	30.87 2.92 -11.35	30.73 3.11 -10.37	29.83 3.29 -8.26	33.01 3.18 -12.04	38.95 4.55 -8.27	32.07 3.32 -9.75	24.32 2.37 -8.28	22.27 1.35 -12.52
HOLTSVILLE_IC_6 23695	22.86 0.87 -16.91	19.29 0.89 -13.04	19.15 0.80 -13.29	19.22 0.82 -13.07	19.78 0.85 -13.58	21.67 0.97 -14.89	27.19 1.86 -15.34	33.05 2.44 -17.84	35.80 3.30 -15.57	36.13 3.31 -15.60	34.96 3.43 -14.21	34.66 3.45 -13.71	32.92 3.12 -13.80	34.09 3.02 -15.17	32.52 2.82 -14.04	30.18 2.85 -11.56	31.04 3.07 -11.37	30.89 3.24 -10.38	30.00 3.44 -8.28	33.18 3.34 -12.06	39.19 4.78 -8.27	32.24 3.48 -9.76	24.45 2.46 -8.31	22.33 1.41 -12.52
HOLTSVILLE_IC_7 23696	22.86 0.87 -16.91	19.29 0.89 -13.04	19.15 0.80 -13.29	19.22 0.82 -13.07	19.78 0.85 -13.58	21.67 0.97 -14.89	27.19 1.86 -15.34	33.05 2.44 -17.84	35.80 3.30 -15.57	36.13 3.31 -15.60	34.96 3.43 -14.21	34.66 3.45 -13.71	32.92 3.12 -13.80	34.09 3.02 -15.17	32.52 2.82 -14.04	30.18 2.85 -11.56	31.04 3.07 -11.37	30.89 3.24 -10.38	30.00 3.44 -8.28	33.18 3.34 -12.06	39.19 4.78 -8.27	32.24 3.48 -9.76	24.45 2.46 -8.31	22.33 1.41 -12.52
HOLTSVILLE_IC_8 23697	22.86 0.87 -16.91	19.29 0.89 -13.04	19.15 0.80 -13.29	19.22 0.82 -13.07	19.78 0.85 -13.58	21.67 0.97 -14.89	27.19 1.86 -15.34	33.05 2.44 -17.84	35.80 3.30 -15.57	36.13 3.31 -15.60	34.96 3.43 -14.21	34.66 3.45 -13.71	32.92 3.12 -13.80	34.09 3.02 -15.17	32.52 2.82 -14.04	30.18 2.85 -11.56	31.04 3.07 -11.37	30.89 3.24 -10.38	30.00 3.44 -8.28	33.18 3.34 -12.06	39.19 4.78 -8.27	32.24 3.48 -9.76	24.45 2.46 -8.31	22.33 1.41 -12.52
HOLTSVILLE_IC_9 23698	22.86 0.87 -16.91	19.29 0.89 -13.04	19.15 0.80 -13.29	19.22 0.82 -13.07	19.78 0.85 -13.58	21.67 0.97 -14.89	27.19 1.86 -15.34	33.05 2.44 -17.84	35.80 3.30 -15.57	36.13 3.31 -15.60	34.96 3.43 -14.21	34.66 3.45 -13.71	32.92 3.12 -13.80	34.09 3.02 -15.17	32.52 2.82 -14.04	30.18 2.85 -11.56	31.04 3.07 -11.37	30.89 3.24 -10.38	30.00 3.44 -8.28	33.18 3.34 -12.06	39.19 4.78 -8.27	32.24 3.48 -9.76	24.45 2.46 -8.31	22.33 1.41 -12.52
HOWARD_WT_PWR 323690	8.35 0.01 -3.25	7.91 0.04 -2.51	7.63 0.02 -2.56	7.89 0.05 -2.51	8.02 0.06 -2.61	8.77 0.09 -2.86	13.03 0.10 -2.94	16.43 0.24 -3.42	19.85 0.29 -2.64	19.89 0.24 -2.43	19.87 0.28 -2.28	19.81 0.21 -2.10	18.49 0.19 -2.30	17.83 0.13 -1.80	17.40 0.09 -1.64	17.32 0.08 -1.48	18.24 0.15 -1.49	18.90 0.12 -1.52	19.77 0.04 -1.45	20.15 0.07 -2.29	27.54 0.10 -1.30	19.85 0.15 -0.70	15.14 0.11 -1.35	10.90 0.05 -2.45
HQ_GEN_CEDARS 23644	4.76 -0.33 0.00	5.00 -0.37 0.00	4.72 -0.33 0.00	4.96 -0.36 0.00	4.97 -0.37 0.00	5.42 -0.40 0.00	9.32 -0.67 0.00	11.94 -0.83 0.00	15.34 -1.59 0.00	15.62 -1.60 0.00	15.67 -1.65 0.00	15.89 -1.61 0.00	14.63 -1.38 0.00	14.55 -1.35 0.00	14.41 -1.25 0.00	14.41 -1.36 0.00	15.11 -1.49 0.00	15.72 -1.54 0.00	16.75 -1.54 0.00	16.27 -1.51 0.00	23.91 -2.22 0.00	17.35 -1.65 0.00	12.68 -1.00 0.00	7.89 -0.50 0.00
HQ_GEN_CEDARS_PROXY 323590	4.76 -0.33 0.00	5.00 -0.37 0.00	4.72 -0.33 0.00	4.96 -0.36 0.00	4.97 -0.37 0.00	5.42 -0.40 0.00	9.32 -0.67 0.00	11.94 -0.83 0.00	15.34 -1.59 0.00	15.62 -1.60 0.00	15.67 -1.65 0.00	15.89 -1.61 0.00	14.63 -1.38 0.00	14.55 -1.35 0.00	14.41 -1.25 0.00	14.41 -1.36 0.00	15.11 -1.49 0.00	15.72 -1.54 0.00	16.75 -1.54 0.00	16.27 -1.51 0.00	23.91 -2.22 0.00	17.35 -1.65 0.00	12.68 -1.00 0.00	7.89 -0.50 0.00
HQ_GEN_IMPORT 323601	4.94 -0.15 0.00	5.20 -0.17 0.00	4.91 -0.15 0.00	5.16 -0.17 0.00	5.17 -0.17 0.00	5.61 -0.20 0.00	9.66 -0.33 0.00	12.31 -0.46 0.00	16.22 -0.71 0.00	16.50 -0.72 0.00	16.59 -0.73 0.00	16.78 -0.72 0.00	15.38 -0.62 0.00	15.30 -0.60 0.00	15.07 -0.60 0.00	15.17 -0.60 0.00	15.96 -0.65 0.00	16.59 -0.67 0.00	17.59 -0.69 0.00	17.11 -0.68 0.00	25.14 -0.99 0.00	18.28 -0.72 0.00	13.18 -0.49 0.00	8.15 -0.24 0.00
HQ_GEN_WHEEL 23651	4.94 -0.15 0.00	5.20 -0.17 0.00	4.91 -0.15 0.00	5.16 -0.17 0.00	5.17 -0.17 0.00	5.61 -0.20 0.00	9.66 -0.33 0.00	12.31 -0.46 0.00	16.22 -0.71 0.00	16.50 -0.72 0.00	16.59 -0.73 0.00	16.78 -0.72 0.00	15.38 -0.62 0.00	15.30 -0.60 0.00	15.07 -0.60 0.00	15.17 -0.60 0.00	15.96 -0.65 0.00	16.59 -0.67 0.00	17.59 -0.69 0.00	17.11 -0.68 0.00	25.14 -0.99 0.00	18.28 -0.72 0.00	13.18 -0.49 0.00	8.15 -0.24 0.00
HUDSON_AVE_GT_3 23810	22.69 0.68 -16.91	19.12 0.71 -13.04	19.00 0.65 -13.29	19.07 0.68 -13.07	19.61 0.69 -13.58	21.45 0.76 -14.88	27.02 1.44 -15.59	33.08 1.84 -18.47	41.57 2.61 -22.04	43.70 2.65 -23.82	44.75 2.68 -24.74	45.51 2.69 -25.31	45.07 2.45 -26.62	45.07 2.43 -26.74	45.09 2.22 -27.20	42.94 2.25 -24.92	44.75 2.39 -25.75	42.40 2.45 -22.69	42.24 2.56 -21.40	41.40 2.47 -21.14	42.48 3.66 -12.69	37.01 2.64 -15.37	33.04 1.82 -17.54	26.72 1.04 -17.29

HUDSON AVE_GT_4 23540	22.69 0.68 -16.91	19.12 0.71 -13.04	19.00 0.65 -13.29	19.07 0.68 -13.07	19.61 0.69 -13.58	21.45 0.76 -14.88	27.02 1.44 -15.59	33.08 1.84 -18.47	41.57 2.61 -22.04	43.70 2.65 -23.82	44.75 2.68 -24.74	45.51 2.69 -25.31	45.07 2.45 -26.62	45.07 2.43 -26.74	45.09 2.22 -27.20	42.94 2.25 -24.92	44.75 2.39 -25.75	42.40 2.45 -22.69	42.24 2.56 -21.40	41.40 2.47 -21.14	42.48 3.66 -12.69	37.01 2.64 -15.37	33.04 1.82 -17.54	26.72 1.04 -17.29
HUDSON AVE_GT_5 23657	22.69 0.68 -16.91	19.12 0.71 -13.04	19.00 0.65 -13.29	19.07 0.68 -13.07	19.61 0.69 -13.58	21.45 0.76 -14.88	27.02 1.44 -15.59	33.08 1.84 -18.47	41.57 2.61 -22.04	43.70 2.65 -23.82	44.75 2.68 -24.74	45.51 2.69 -25.31	45.07 2.45 -26.62	45.07 2.43 -26.74	45.09 2.22 -27.20	42.94 2.25 -24.92	44.75 2.39 -25.75	42.40 2.45 -22.69	42.24 2.56 -21.40	41.40 2.47 -21.14	42.48 3.66 -12.69	37.01 2.64 -15.37	33.04 1.82 -17.54	26.72 1.04 -17.29
HUDSON_AVE_10 24168	22.68 0.67 -16.91	19.10 0.69 -13.04	18.98 0.64 -13.29	19.06 0.66 -13.07	19.60 0.68 -13.58	21.43 0.74 -14.88	26.99 1.41 -15.59	33.04 1.80 -18.47	41.49 2.52 -22.04	43.63 2.58 -23.82	44.68 2.62 -24.74	45.44 2.62 -25.31	45.01 2.38 -26.62	45.01 2.37 -26.74	45.03 2.16 -27.20	42.86 2.18 -24.92	44.68 2.32 -25.75	42.33 2.38 -22.69	42.16 2.49 -21.40	41.33 2.40 -21.14	42.38 3.55 -12.69	36.94 2.56 -15.37	33.00 1.78 -17.54	26.70 1.02 -17.29
HUNTER MOUNT___DRP 323613	23.80 0.36 -18.35	19.96 0.45 -14.14	19.87 0.39 -14.42	19.93 0.43 -14.18	20.51 0.43 -14.73	22.42 0.45 -16.15	27.34 0.77 -16.58	33.03 0.97 -19.29	33.32 1.52 -14.87	32.41 1.46 -13.72	32.46 1.56 -13.58	31.01 1.51 -12.00	30.13 1.36 -12.77	28.43 1.26 -11.27	26.38 1.30 -9.41	25.62 1.39 -8.47	26.55 1.41 -8.54	27.56 1.54 -8.76	28.32 1.66 -8.37	32.63 1.64 -13.21	36.00 2.35 -7.52	24.70 1.69 -4.01	22.59 1.11 -7.81	23.18 0.60 -14.18
HUNTINGTON_RES_REC 323705	22.79 0.79 -16.91	19.21 0.81 -13.04	19.08 0.73 -13.29	19.15 0.75 -13.07	19.70 0.78 -13.58	21.58 0.88 -14.89	27.05 1.72 -15.34	32.83 2.22 -17.84	35.54 3.05 -15.57	35.89 3.07 -15.60	34.70 3.17 -14.21	34.41 3.20 -13.71	32.70 2.90 -13.80	33.89 2.81 -15.17	32.30 2.60 -14.04	29.94 2.62 -11.56	30.78 2.81 -11.37	30.63 2.99 -10.39	29.71 3.15 -8.28	32.88 3.04 -12.06	38.77 4.36 -8.27	31.94 3.17 -9.77	24.24 2.24 -8.32	22.19 1.28 -12.52
HUNTLEY___63 23557	7.31 -0.08 -2.29	7.11 -0.02 -1.77	6.81 -0.05 -1.80	7.08 -0.02 -1.77	7.17 -0.03 -1.84	7.80 -0.03 -2.02	11.96 -0.10 -2.07	15.05 -0.13 -2.41	18.57 -0.22 -1.86	18.59 -0.34 -1.71	18.63 -0.29 -1.60	18.63 -0.35 -1.48	17.25 -0.34 -1.58	16.71 -0.43 -1.24	16.30 -0.50 -1.14	16.27 -0.52 -1.02	17.20 -0.43 -1.03	17.79 -0.52 -1.05	18.57 -0.71 -1.00	18.64 -0.73 -1.58	25.81 -1.23 -0.90	18.70 -0.78 -0.48	14.17 -0.44 -0.94	9.87 -0.22 -1.69
HUNTLEY___64 23558	7.31 -0.08 -2.29	7.11 -0.02 -1.77	6.81 -0.05 -1.80	7.08 -0.02 -1.77	7.17 -0.03 -1.84	7.80 -0.03 -2.02	11.96 -0.10 -2.07	15.05 -0.13 -2.41	18.57 -0.22 -1.86	18.59 -0.34 -1.71	18.63 -0.29 -1.60	18.63 -0.35 -1.48	17.25 -0.34 -1.58	16.71 -0.43 -1.24	16.30 -0.50 -1.14	16.27 -0.52 -1.02	17.20 -0.43 -1.03	17.79 -0.52 -1.05	18.57 -0.71 -1.00	18.64 -0.73 -1.58	25.81 -1.23 -0.90	18.70 -0.78 -0.48	14.17 -0.44 -0.94	9.87 -0.22 -1.69
HUNTLEY___65 23559	7.31 -0.08 -2.29	7.11 -0.02 -1.77	6.81 -0.05 -1.80	7.08 -0.02 -1.77	7.17 -0.03 -1.84	7.80 -0.03 -2.02	11.96 -0.10 -2.07	15.05 -0.13 -2.41	18.57 -0.22 -1.86	18.59 -0.34 -1.71	18.63 -0.29 -1.60	18.63 -0.35 -1.48	17.25 -0.34 -1.58	16.71 -0.43 -1.24	16.30 -0.50 -1.14	16.27 -0.52 -1.02	17.20 -0.43 -1.03	17.79 -0.52 -1.05	18.57 -0.71 -1.00	18.64 -0.73 -1.58	25.81 -1.23 -0.90	18.70 -0.78 -0.48	14.17 -0.44 -0.94	9.87 -0.22 -1.69
HUNTLEY___66 23560	7.31 -0.08 -2.29	7.11 -0.02 -1.77	6.81 -0.05 -1.80	7.08 -0.02 -1.77	7.17 -0.03 -1.84	7.80 -0.03 -2.02	11.96 -0.10 -2.07	15.05 -0.13 -2.41	18.57 -0.22 -1.86	18.59 -0.34 -1.71	18.63 -0.29 -1.60	18.63 -0.35 -1.48	17.25 -0.34 -1.58	16.71 -0.43 -1.24	16.30 -0.50 -1.14	16.27 -0.52 -1.02	17.20 -0.43 -1.03	17.79 -0.52 -1.05	18.57 -0.71 -1.00	18.64 -0.73 -1.58	25.81 -1.23 -0.90	18.70 -0.78 -0.48	14.17 -0.44 -0.94	9.87 -0.22 -1.69
HUNTLEY___67 23561	7.30 -0.12 -2.33	7.08 -0.08 -1.80	6.79 -0.10 -1.83	7.05 -0.07 -1.80	7.14 -0.07 -1.87	7.77 -0.09 -2.05	11.89 -0.21 -2.10	14.96 -0.26 -2.45	18.43 -0.39 -1.89	18.46 -0.50 -1.74	18.48 -0.47 -1.63	18.48 -0.52 -1.50	17.08 -0.53 -1.61	16.56 -0.60 -1.26	16.16 -0.66 -1.16	16.15 -0.66 -1.04	17.07 -0.58 -1.05	17.67 -0.66 -1.07	18.44 -0.86 -1.02	18.52 -0.87 -1.61	25.64 -1.41 -0.92	18.58 -0.91 -0.49	14.08 -0.55 -0.95	9.82 -0.30 -1.72
HUNTLEY___68 23562	7.30 -0.12 -2.33	7.08 -0.08 -1.80	6.79 -0.10 -1.83	7.05 -0.07 -1.80	7.14 -0.07 -1.87	7.77 -0.09 -2.05	11.89 -0.21 -2.10	14.96 -0.26 -2.45	18.43 -0.39 -1.89	18.46 -0.50 -1.74	18.48 -0.47 -1.63	18.48 -0.52 -1.50	17.08 -0.53 -1.61	16.56 -0.60 -1.26	16.16 -0.66 -1.16	16.15 -0.66 -1.04	17.07 -0.58 -1.05	17.67 -0.66 -1.07	18.44 -0.86 -1.02	18.52 -0.87 -1.61	25.64 -1.41 -0.92	18.58 -0.91 -0.49	14.08 -0.55 -0.95	9.82 -0.30 -1.72
HYLAND___LFGE 323620	7.80 0.08 -2.63	7.51 0.12 -2.03	7.21 0.08 -2.07	7.48 0.12 -2.03	7.58 0.13 -2.11	8.31 0.18 -2.32	12.67 0.30 -2.38	16.07 0.54 -2.77	19.71 0.64 -2.13	19.74 0.55 -1.97	19.71 0.55 -1.84	19.71 0.51 -1.70	18.30 0.46 -1.84	17.77 0.43 -1.44	17.30 0.31 -1.32	17.30 0.35 -1.19	18.22 0.42 -1.20	18.84 0.36 -1.22	19.70 0.26 -1.16	19.96 0.34 -1.84	27.59 0.42 -1.04	19.88 0.32 -0.56	14.94 0.18 -1.09	10.47 0.11 -1.96
INDECK___CORINTH 23802	27.35 0.30 -21.96	22.62 0.32 -16.94	22.63 0.30 -17.26	22.63 0.32 -16.98	23.31 0.33 -17.64	25.53 0.38 -19.34	30.50 0.66 -19.85	36.75 0.88 -23.10	36.00 1.27 -17.81	34.94 1.29 -16.43	32.34 1.28 -13.74	32.60 1.30 -13.80	32.45 1.17 -15.29	26.21 1.05 -9.26	28.51 0.97 -11.87	27.39 0.95 -10.68	28.41 1.03 -10.77	29.40 1.09 -11.05	30.02 1.17 -10.56	35.60 1.16 -16.66	37.26 1.65 -9.48	25.40 1.35 -5.06	24.48 0.96 -9.85	26.78 0.50 -17.89
INDECK___ILION 23567	4.75 0.10 0.44	5.14 0.11 0.34	4.82 0.11 0.35	5.10 0.12 0.34	5.11 0.12 0.35	5.57 0.15 0.39	9.85 0.26 0.40	12.65 0.34 0.46	17.08 0.51 0.36	17.41 0.52 0.33	17.56 0.52 0.27	17.75 0.52 0.28	16.16 0.46 0.31	16.18 0.46 0.18	15.82 0.47 0.32	15.94 0.46 0.28	16.80 0.48 0.29	17.47 0.50 0.29	18.53 0.53 0.28	17.86 0.52 0.44	26.64 0.76 0.25	19.45 0.59 0.13	13.83 0.41 0.26	8.16 0.23 0.47
INDECK___OLEAN 23982	7.74 0.01 -2.64	7.44 0.04 -2.04	7.16 0.02 -2.08	7.42 0.05 -2.04	7.52 0.06 -2.12	8.21 0.08 -2.33	12.48 0.10 -2.39	15.84 0.29 -2.78	19.44 0.37 -2.14	19.49 0.29 -1.98	19.51 0.35 -1.85	19.45 0.24 -1.70	17.99 0.16 -1.83	17.42 0.08 -1.44	17.05 0.06 -1.32	17.00 0.05 -1.19	17.95 0.15 -1.20	18.57 0.09 -1.22	19.41 -0.04 -1.16	19.53 -0.09 -1.84	26.94 -0.24 -1.05	19.48 -0.08 -0.56	14.75 -0.01 -1.09	10.31 -0.05 -1.97

INDECK___OSWEGO 23783	6.07 -0.11 -1.08	6.10 -0.10 -0.83	5.81 -0.10 -0.85	6.06 -0.10 -0.84	6.11 -0.10 -0.87	6.67 -0.09 -0.95	10.79 -0.18 -0.98	13.72 -0.19 -1.14	17.57 -0.24 -0.88	17.79 -0.24 -0.81	17.75 -0.24 -0.67	17.92 -0.26 -0.68	16.48 -0.27 -0.76	16.06 -0.29 -0.45	15.93 -0.27 -0.54	16.00 -0.25 -0.48	16.84 -0.25 -0.49	17.49 -0.28 -0.51	18.46 -0.31 -0.49	18.27 -0.29 -0.77	26.15 -0.42 -0.44	18.93 -0.30 -0.23	13.89 -0.25 -0.46	9.06 -0.17 -0.83
INDECK___YERKES 23781	7.31 -0.07 -2.29	7.12 -0.02 -1.77	6.82 -0.04 -1.80	7.09 -0.01 -1.77	7.17 -0.01 -1.84	7.81 -0.02 -2.02	11.97 -0.09 -2.07	15.08 -0.10 -2.41	18.60 -0.19 -1.86	18.63 -0.31 -1.71	18.66 -0.26 -1.60	18.67 -0.31 -1.48	17.26 -0.32 -1.58	16.74 -0.40 -1.24	16.33 -0.47 -1.14	16.28 -0.51 -1.02	17.22 -0.41 -1.03	17.81 -0.50 -1.05	18.59 -0.69 -1.00	18.66 -0.71 -1.58	25.86 -1.18 -0.90	18.72 -0.76 -0.48	14.19 -0.42 -0.94	9.88 -0.21 -1.69
INDIAN POINT_GT_1 24139	22.47 0.59 -16.79	18.93 0.62 -12.95	18.83 0.57 -13.20	18.90 0.60 -12.98	19.44 0.61 -13.49	21.25 0.66 -14.78	26.40 1.24 -15.17	32.01 1.58 -17.66	32.81 2.27 -13.61	32.09 2.31 -12.56	33.42 2.34 -13.77	31.13 2.35 -11.28	29.81 2.13 -11.69	30.57 2.12 -12.56	25.76 1.89 -8.20	25.07 1.92 -7.38	26.09 2.04 -7.44	27.00 2.11 -7.63	27.75 2.17 -7.30	31.41 2.12 -11.51	35.82 3.13 -6.55	24.75 2.26 -3.49	22.03 1.54 -6.80	21.63 0.87 -12.36
INDIAN POINT_GT_2 23659	22.47 0.59 -16.79	18.93 0.62 -12.95	18.83 0.57 -13.20	18.90 0.60 -12.98	19.44 0.61 -13.49	21.25 0.66 -14.78	26.40 1.24 -15.17	32.01 1.58 -17.66	32.81 2.27 -13.61	32.09 2.31 -12.56	33.42 2.34 -13.77	31.13 2.35 -11.28	29.81 2.13 -11.69	30.57 2.12 -12.56	25.76 1.89 -8.20	25.07 1.92 -7.38	26.09 2.04 -7.44	27.00 2.11 -7.63	27.75 2.17 -7.30	31.41 2.12 -11.51	35.82 3.13 -6.55	24.75 2.26 -3.49	22.03 1.54 -6.80	21.63 0.87 -12.36
INDIAN POINT_GT_3 24019	22.47 0.59 -16.79	18.93 0.62 -12.95	18.83 0.57 -13.20	18.90 0.60 -12.98	19.44 0.61 -13.49	21.25 0.66 -14.78	26.40 1.24 -15.17	32.01 1.58 -17.66	32.81 2.27 -13.61	32.09 2.31 -12.56	33.42 2.34 -13.77	31.13 2.35 -11.28	29.81 2.13 -11.69	30.57 2.12 -12.56	25.76 1.89 -8.20	25.07 1.92 -7.38	26.09 2.04 -7.44	27.00 2.11 -7.63	27.75 2.17 -7.30	31.41 2.12 -11.51	35.82 3.13 -6.55	24.75 2.26 -3.49	22.03 1.54 -6.80	21.63 0.87 -12.36
INDIAN POINT___2 23530	22.29 0.58 -16.62	18.79 0.61 -12.82	18.68 0.56 -13.06	18.76 0.59 -12.85	19.29 0.60 -13.35	21.10 0.65 -14.63	26.23 1.22 -15.02	31.80 1.56 -17.48	32.65 2.25 -13.47	31.93 2.27 -12.43	33.25 2.30 -13.63	30.98 2.31 -11.17	29.66 2.10 -11.57	30.41 2.08 -12.43	25.59 1.86 -8.06	24.89 1.88 -7.25	25.91 1.99 -7.31	26.82 2.05 -7.50	27.59 2.14 -7.17	31.17 2.08 -11.31	35.63 3.06 -6.44	24.65 2.22 -3.43	21.88 1.52 -6.69	21.40 0.86 -12.15
INDIAN POINT___3 23531	22.49 0.60 -16.80	18.94 0.62 -12.96	18.84 0.58 -13.21	18.92 0.60 -12.99	19.45 0.62 -13.49	21.27 0.67 -14.79	26.42 1.25 -15.18	32.03 1.60 -17.67	32.83 2.28 -13.62	32.11 2.32 -12.57	33.45 2.35 -13.78	31.16 2.36 -11.29	29.84 2.14 -11.69	30.60 2.13 -12.56	25.79 1.91 -8.21	25.09 1.94 -7.39	26.11 2.06 -7.45	27.01 2.11 -7.64	27.80 2.21 -7.30	31.44 2.13 -11.52	35.85 3.16 -6.56	24.77 2.28 -3.50	22.05 1.56 -6.81	21.65 0.88 -12.37
IP CORINTH___1 23988	27.35 0.30 -21.96	22.62 0.32 -16.94	22.63 0.30 -17.26	22.63 0.32 -16.98	23.31 0.33 -17.64	25.53 0.38 -19.34	30.50 0.66 -19.85	36.75 0.88 -23.10	36.00 1.27 -17.81	34.94 1.29 -16.43	32.34 1.28 -13.74	32.60 1.30 -13.80	32.45 1.17 -15.29	26.21 1.05 -9.26	28.51 0.97 -11.87	27.39 0.95 -10.68	28.41 1.03 -10.77	29.40 1.09 -11.05	30.02 1.17 -10.56	35.60 1.16 -16.66	37.26 1.65 -9.48	25.40 1.35 -5.06	24.48 0.96 -9.85	26.78 0.50 -17.89
IP___TICONDEROGA 23804	26.61 0.59 -20.93	22.13 0.62 -16.14	22.12 0.61 -16.45	22.14 0.63 -16.18	22.80 0.65 -16.81	24.97 0.73 -18.43	30.13 1.23 -18.91	36.36 1.58 -22.01	36.06 2.17 -16.97	35.05 2.17 -15.66	33.19 2.09 -13.77	32.94 2.13 -13.30	32.49 1.92 -14.57	27.83 1.96 -9.97	28.70 1.86 -11.17	27.60 1.78 -10.05	28.71 1.97 -10.13	29.73 2.07 -10.40	30.41 2.19 -9.94	35.65 2.19 -15.68	38.14 3.08 -8.92	26.11 2.36 -4.76	24.56 1.61 -9.27	26.13 0.91 -16.83
ISLIP_RES_REC 323679	22.90 0.90 -16.91	19.31 0.91 -13.04	19.17 0.82 -13.29	19.24 0.85 -13.07	19.80 0.88 -13.58	21.70 1.01 -14.89	27.26 1.93 -15.34	33.15 2.53 -17.85	35.93 3.44 -15.57	36.28 3.45 -15.61	35.12 3.58 -14.22	34.81 3.59 -13.72	33.04 3.23 -13.81	34.23 3.15 -15.18	32.65 2.94 -14.05	30.31 2.96 -11.58	31.19 3.19 -11.39	31.04 3.38 -10.40	30.17 3.58 -8.30	33.34 3.49 -12.07	39.40 4.99 -8.27	32.41 3.63 -9.79	24.58 2.56 -8.35	22.38 1.46 -12.52
JARVIS____ 23743	4.68 0.03 0.44	5.05 0.03 0.34	4.74 0.03 0.35	5.01 0.03 0.34	5.02 0.03 0.35	5.46 0.04 0.39	9.66 0.07 0.40	12.40 0.09 0.46	16.72 0.15 0.36	17.05 0.15 0.33	17.20 0.16 0.27	17.38 0.16 0.28	15.82 0.13 0.31	15.85 0.13 0.18	15.49 0.14 0.32	15.62 0.14 0.28	16.47 0.15 0.29	17.12 0.16 0.29	18.17 0.16 0.28	17.50 0.16 0.44	26.12 0.23 0.25	19.05 0.19 0.13	13.54 0.12 0.26	7.99 0.07 0.47
JENNISON___1 23625	11.91 0.23 -6.59	10.70 0.26 -5.08	10.46 0.22 -5.18	10.68 0.27 -5.09	10.91 0.28 -5.29	11.95 0.34 -5.80	16.55 0.61 -5.95	20.55 0.86 -6.93	23.47 1.20 -5.34	23.39 1.24 -4.93	23.33 1.16 -4.85	22.93 1.12 -4.30	21.55 0.96 -4.59	20.84 0.94 -4.00	19.17 0.85 -2.66	19.01 0.85 -2.39	19.91 0.90 -2.41	20.69 0.95 -2.48	21.66 1.00 -2.37	22.50 0.98 -3.74	29.75 1.49 -2.13	21.25 1.12 -1.14	16.61 0.72 -2.21	12.81 0.39 -4.02
JENNISON___2 23626	11.91 0.23 -6.59	10.70 0.26 -5.08	10.46 0.22 -5.18	10.68 0.27 -5.09	10.91 0.28 -5.29	11.95 0.34 -5.80	16.55 0.61 -5.95	20.55 0.86 -6.93	23.47 1.20 -5.34	23.39 1.24 -4.93	23.33 1.16 -4.85	22.93 1.12 -4.30	21.55 0.96 -4.59	20.84 0.94 -4.00	19.17 0.85 -2.66	19.01 0.85 -2.39	19.91 0.90 -2.41	20.69 0.95 -2.48	21.66 1.00 -2.37	22.50 0.98 -3.74	29.75 1.49 -2.13	21.25 1.12 -1.14	16.61 0.72 -2.21	12.81 0.39 -4.02
JERICHO_RISE_WT_PWR 323719	4.79 -0.30 0.00	5.02 -0.35 0.00	4.74 -0.31 0.00	4.97 -0.35 0.00	4.98 -0.36 0.00	5.42 -0.39 0.00	9.34 -0.65 0.00	11.91 -0.86 0.00	15.64 -1.29 0.00	15.95 -1.27 0.00	16.04 -1.28 0.00	16.28 -1.23 0.00	15.01 -0.99 0.00	14.95 -0.95 0.00	14.71 -0.96 0.00	14.77 -0.99 0.00	15.51 -1.10 0.00	16.10 -1.16 0.00	17.17 -1.12 0.00	16.70 -1.09 0.00	24.54 -1.59 0.00	17.80 -1.20 0.00	12.91 -0.77 0.00	8.00 -0.39 0.00
KEDC PORT_JEFF_GT2 24210	22.86 0.86 -16.91	19.28 0.87 -13.04	19.14 0.79 -13.29	19.21 0.81 -13.07	19.76 0.84 -13.58	21.66 0.96 -14.89	27.16 1.83 -15.34	33.01 2.40 -17.84	35.76 3.27 -15.57	36.08 3.26 -15.60	34.92 3.39 -14.21	34.62 3.41 -13.70	32.87 3.07 -13.79	34.05 2.99 -15.16	32.48 2.79 -14.03	30.14 2.82 -11.55	30.98 3.02 -11.36	30.85 3.21 -10.38	29.96 3.40 -8.27	33.12 3.29 -12.05	39.11 4.70 -8.27	32.20 3.44 -9.76	24.41 2.43 -8.30	22.31 1.39 -12.52

KEDC PORT_JEFF_GT3 24211	22.86 0.86 -16.91	19.28 0.87 -13.04	19.14 0.79 -13.29	19.21 0.81 -13.07	19.76 0.84 -13.58	21.66 0.96 -14.89	27.16 1.83 -15.34	33.01 2.40 -17.84	35.76 3.27 -15.57	36.08 3.26 -15.60	34.92 3.39 -14.21	34.62 3.41 -13.70	32.87 3.07 -13.79	34.05 2.99 -15.16	32.48 2.79 -14.03	30.14 2.82 -11.55	30.98 3.02 -11.36	30.85 3.21 -10.38	29.96 3.40 -8.27	33.12 3.29 -12.05	39.11 4.70 -8.27	32.20 3.44 -9.76	24.41 2.43 -8.30	22.31 1.39 -12.52
KEDC_GLWD_GT4 24219	22.70 0.70 -16.91	19.13 0.72 -13.04	19.01 0.66 -13.29	19.08 0.68 -13.07	19.63 0.70 -13.58	21.48 0.78 -14.89	26.83 1.50 -15.34	32.73 1.93 -18.03	35.20 2.69 -15.58	35.82 2.74 -15.86	34.69 2.81 -14.57	34.44 2.84 -14.11	32.71 2.58 -14.14	34.06 2.51 -15.64	32.39 2.29 -14.44	30.40 2.32 -12.31	31.38 2.46 -12.32	30.88 2.57 -11.04	30.06 2.69 -9.09	33.08 2.60 -12.70	38.19 3.79 -8.27	32.29 2.74 -10.55	25.22 1.91 -9.63	22.02 1.10 -12.52
KEDC_GLWD_GT5 24220	22.70 0.70 -16.91	19.13 0.72 -13.04	19.01 0.66 -13.29	19.08 0.68 -13.07	19.63 0.70 -13.58	21.48 0.78 -14.89	26.83 1.50 -15.34	32.73 1.93 -18.03	35.20 2.69 -15.58	35.82 2.74 -15.86	34.69 2.81 -14.57	34.44 2.84 -14.11	32.71 2.58 -14.14	34.06 2.51 -15.64	32.39 2.29 -14.44	30.40 2.32 -12.31	31.38 2.46 -12.32	30.88 2.57 -11.04	30.06 2.69 -9.09	33.08 2.60 -12.70	38.19 3.79 -8.27	32.29 2.74 -10.55	25.22 1.91 -9.63	22.02 1.10 -12.52
KENSICO____ 23655	22.63 0.62 -16.91	19.06 0.65 -13.04	18.95 0.60 -13.29	19.02 0.62 -13.08	19.56 0.64 -13.58	21.39 0.69 -14.89	26.57 1.30 -15.28	32.21 1.66 -17.79	33.01 2.37 -13.71	32.28 2.41 -12.65	33.63 2.44 -13.87	31.32 2.45 -11.37	29.99 2.22 -11.77	30.76 2.21 -12.65	25.97 2.01 -8.30	25.27 2.03 -7.47	26.30 2.16 -7.53	27.20 2.21 -7.73	27.97 2.30 -7.39	31.66 2.22 -11.65	36.06 3.29 -6.63	24.91 2.37 -3.54	22.19 1.63 -6.89	21.80 0.92 -12.48
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	21.53 0.51 -15.93	18.22 0.57 -12.28	18.10 0.52 -12.52	18.19 0.55 -12.32	18.70 0.57 -12.79	20.44 0.60 -14.02	25.48 1.10 -14.39	30.91 1.39 -16.75	31.92 2.08 -12.91	31.20 2.07 -11.91	32.10 2.13 -12.65	30.21 2.10 -10.61	28.99 1.90 -11.09	28.95 1.83 -11.22	25.04 1.60 -7.78	24.43 1.67 -7.00	25.40 1.74 -7.06	26.35 1.85 -7.24	27.18 1.98 -6.92	30.62 1.92 -10.91	35.14 2.80 -6.21	24.32 2.01 -3.31	21.45 1.33 -6.45	20.86 0.75 -11.71
KIAC_JFK_GT1 23816	22.67 0.67 -16.91	19.08 0.67 -13.04	18.97 0.62 -13.29	19.03 0.64 -13.07	19.57 0.65 -13.58	21.41 0.71 -14.88	26.97 1.39 -15.59	33.04 1.80 -18.47	41.35 2.39 -22.04	43.51 2.46 -23.82	44.59 2.53 -24.74	45.35 2.54 -25.31	44.93 2.30 -26.62	44.93 2.29 -26.74	44.93 2.07 -27.20	42.76 2.08 -24.92	44.58 2.23 -25.75	42.25 2.30 -22.69	42.09 2.41 -21.40	41.24 2.31 -21.14	42.27 3.45 -12.69	36.90 2.53 -15.37	33.03 1.81 -17.54	26.69 1.01 -17.29
KIAC_JFK_GT2 23817	22.67 0.67 -16.91	19.08 0.67 -13.04	18.97 0.62 -13.29	19.03 0.64 -13.07	19.57 0.65 -13.58	21.41 0.71 -14.88	26.97 1.39 -15.59	33.04 1.80 -18.47	41.35 2.39 -22.04	43.51 2.46 -23.82	44.59 2.53 -24.74	45.35 2.54 -25.31	44.93 2.30 -26.62	44.93 2.29 -26.74	44.93 2.07 -27.20	42.76 2.08 -24.92	44.58 2.23 -25.75	42.25 2.30 -22.69	42.09 2.41 -21.40	41.24 2.31 -21.14	42.27 3.45 -12.69	36.90 2.53 -15.37	33.03 1.81 -17.54	26.69 1.01 -17.29
KINTIGH____ 23543	6.93 -0.16 -1.99	6.78 -0.12 -1.54	6.49 -0.14 -1.57	6.75 -0.12 -1.54	6.82 -0.12 -1.60	7.43 -0.13 -1.76	11.50 -0.29 -1.80	14.52 -0.34 -2.10	18.04 -0.51 -1.62	18.09 -0.62 -1.49	18.10 -0.61 -1.39	18.12 -0.67 -1.29	16.73 -0.64 -1.37	16.29 -0.68 -1.07	15.91 -0.74 -0.98	15.93 -0.72 -0.89	16.83 -0.66 -0.89	17.44 -0.72 -0.91	18.25 -0.90 -0.87	18.26 -0.89 -1.37	25.47 -1.44 -0.78	18.46 -0.95 -0.41	13.88 -0.60 -0.81	9.51 -0.34 -1.46
LEDERLE____ 23769	22.16 0.62 -16.45	18.71 0.66 -12.68	18.59 0.61 -12.93	18.68 0.63 -12.72	19.20 0.65 -13.21	21.00 0.70 -14.48	26.16 1.31 -14.86	31.74 1.67 -17.30	32.67 2.40 -13.33	31.95 2.43 -12.30	33.28 2.48 -13.49	31.04 2.48 -11.05	29.70 2.26 -11.45	30.42 2.23 -12.30	25.57 1.99 -7.92	24.92 2.03 -7.12	25.94 2.16 -7.18	26.86 2.23 -7.37	27.65 2.32 -7.04	31.13 2.24 -11.11	35.78 3.32 -6.32	24.76 2.39 -3.37	21.87 1.63 -6.57	21.25 0.92 -11.93
LINDEN COGEN____ 23786	22.67 0.66 -16.91	19.10 0.69 -13.04	18.98 0.63 -13.29	19.05 0.65 -13.07	19.59 0.67 -13.58	21.43 0.73 -14.88	26.98 1.40 -15.59	32.99 1.75 -18.47	41.45 2.49 -22.04	43.56 2.51 -23.82	44.61 2.55 -24.74	45.37 2.56 -25.31	44.96 2.34 -26.62	44.96 2.32 -26.74	44.96 2.10 -27.20	42.81 2.13 -24.92	44.61 2.26 -25.75	42.28 2.33 -22.69	42.11 2.43 -21.40	41.29 2.37 -21.14	42.33 3.50 -12.69	36.90 2.53 -15.37	32.94 1.72 -17.54	26.69 1.01 -17.29
LIPA_MISC_IPP 23656	22.85 0.86 -16.91	19.28 0.87 -13.04	19.14 0.79 -13.29	19.21 0.81 -13.07	19.76 0.84 -13.58	21.65 0.95 -14.89	27.16 1.83 -15.34	33.01 2.40 -17.84	35.73 3.23 -15.57	36.04 3.22 -15.60	34.88 3.36 -14.20	34.58 3.38 -13.70	32.85 3.06 -13.79	34.02 2.96 -15.16	32.46 2.77 -14.03	30.11 2.81 -11.54	30.96 3.01 -11.35	30.82 3.19 -10.37	29.93 3.38 -8.26	33.10 3.27 -12.04	39.08 4.68 -8.27	32.19 3.44 -9.75	24.40 2.43 -8.29	22.31 1.39 -12.52
LISF__SOLAR 323691	22.86 0.87 -16.91	19.29 0.89 -13.04	19.15 0.80 -13.29	19.22 0.82 -13.07	19.78 0.85 -13.58	21.66 0.96 -14.89	27.19 1.86 -15.34	33.04 2.43 -17.84	35.78 3.28 -15.57	36.09 3.27 -15.60	34.93 3.41 -14.20	34.63 3.43 -13.70	32.88 3.09 -13.79	34.05 2.99 -15.16	32.50 2.80 -14.03	30.15 2.84 -11.54	31.01 3.05 -11.35	30.88 3.24 -10.37	29.99 3.44 -8.27	33.15 3.32 -12.05	39.16 4.76 -8.27	32.23 3.48 -9.75	24.44 2.48 -8.29	22.33 1.41 -12.52
LITTLE FALLS__HYD 24013	4.85 0.20 0.44	5.25 0.22 0.34	4.92 0.21 0.35	5.22 0.23 0.34	5.23 0.25 0.35	5.71 0.28 0.39	10.10 0.51 0.40	12.97 0.66 0.46	17.50 0.93 0.36	17.86 0.96 0.33	18.03 0.99 0.27	18.22 1.00 0.28	16.61 0.91 0.31	16.61 0.89 0.18	16.24 0.89 0.32	16.35 0.87 0.28	17.23 0.91 0.29	17.92 0.95 0.29	18.99 0.99 0.28	18.28 0.94 0.44	27.29 1.41 0.25	19.93 1.06 0.13	14.18 0.77 0.26	8.38 0.45 0.47
LI_NEWBRDGE__DRP 323616	22.74 0.74 -16.91	19.16 0.76 -13.04	19.04 0.69 -13.29	19.11 0.71 -13.07	19.66 0.74 -13.58	21.52 0.82 -14.89	26.92 1.59 -15.34	32.60 2.03 -17.80	35.29 2.79 -15.56	35.59 2.82 -15.54	34.35 2.91 -14.13	34.05 2.94 -13.61	32.41 2.69 -13.72	33.55 2.59 -15.06	31.97 2.37 -13.94	29.54 2.40 -11.38	30.31 2.56 -11.15	30.20 2.71 -10.23	29.21 2.83 -8.09	32.43 2.74 -11.91	38.32 3.92 -8.27	31.43 2.85 -9.58	23.72 2.04 -8.01	22.09 1.18 -12.52
LONG_LAKE_PHOENIX 24014	6.14 -0.07 -1.13	6.17 -0.06 -0.87	5.88 -0.06 -0.88	6.14 -0.06 -0.87	6.19 -0.05 -0.90	6.76 -0.04 -0.99	10.90 -0.11 -1.02	13.85 -0.10 -1.18	17.72 -0.12 -0.91	17.96 -0.10 -0.84	17.91 -0.10 -0.70	18.09 -0.12 -0.71	16.64 -0.14 -0.79	16.21 -0.16 -0.46	16.08 -0.14 -0.56	16.14 -0.13 -0.50	17.00 -0.12 -0.51	17.65 -0.14 -0.53	18.63 -0.16 -0.51	18.43 -0.16 -0.80	26.38 -0.21 -0.46	19.09 -0.15 -0.24	14.00 -0.15 -0.47	9.14 -0.12 -0.86

LOVETT___3 23632	22.17 0.59 -16.50	18.70 0.61 -12.72	18.59 0.57 -12.97	18.66 0.59 -12.75	19.19 0.60 -13.25	20.98 0.65 -14.52	26.12 1.22 -14.91	31.69 1.57 -17.35	32.55 2.25 -13.37	31.83 2.27 -12.34	33.15 2.30 -13.52	30.90 2.31 -11.08	29.59 2.11 -11.48	30.33 2.10 -12.33	25.48 1.86 -7.96	24.82 1.89 -7.16	25.83 2.01 -7.22	26.72 2.05 -7.40	27.50 2.14 -7.08	31.03 2.08 -11.16	35.57 3.08 -6.35	24.61 2.22 -3.39	21.79 1.52 -6.60	21.24 0.86 -11.99
LOVETT___4 23642	22.19 0.60 -16.50	18.71 0.62 -12.72	18.61 0.58 -12.97	18.68 0.60 -12.76	19.21 0.62 -13.25	21.01 0.67 -14.53	26.15 1.25 -14.91	31.72 1.60 -17.35	32.61 2.30 -13.38	31.89 2.32 -12.34	33.20 2.35 -13.53	30.95 2.36 -11.09	29.63 2.14 -11.48	30.37 2.13 -12.34	25.52 1.89 -7.96	24.85 1.92 -7.16	25.87 2.04 -7.22	26.77 2.11 -7.41	27.56 2.19 -7.08	31.09 2.13 -11.17	35.63 3.13 -6.36	24.67 2.28 -3.39	21.83 1.54 -6.60	21.27 0.88 -11.99
LOVETT___5 23593	22.19 0.60 -16.50	18.71 0.62 -12.72	18.61 0.58 -12.97	18.68 0.60 -12.76	19.21 0.62 -13.25	21.01 0.67 -14.53	26.15 1.25 -14.91	31.72 1.60 -17.35	32.61 2.30 -13.38	31.89 2.32 -12.34	33.20 2.35 -13.53	30.95 2.36 -11.09	29.63 2.14 -11.48	30.37 2.13 -12.34	25.52 1.89 -7.96	24.85 1.92 -7.16	25.87 2.04 -7.22	26.77 2.11 -7.41	27.56 2.19 -7.08	31.09 2.13 -11.17	35.63 3.13 -6.36	24.67 2.28 -3.39	21.83 1.54 -6.60	21.27 0.88 -11.99
LOWER RAQUET___HYD 24057	4.59 -0.50 0.00	4.81 -0.56 0.00	4.55 -0.51 0.00	4.79 -0.54 0.00	4.80 -0.54 0.00	5.24 -0.58 0.00	9.01 -0.98 0.00	11.54 -1.23 0.00	14.88 -2.05 0.00	15.17 -2.05 0.00	15.21 -2.11 0.00	15.40 -2.10 0.00	14.18 -1.82 0.00	14.10 -1.80 0.00	13.94 -1.72 0.00	13.95 -1.81 0.00	14.64 -1.96 0.00	15.24 -2.02 0.00	16.25 -2.03 0.00	15.79 -1.99 0.00	23.23 -2.90 0.00	16.87 -2.13 0.00	12.30 -1.38 0.00	7.64 -0.76 0.00
LOWER___HUDSON 24059	27.12 0.28 -21.75	22.43 0.30 -16.77	22.43 0.28 -17.09	22.45 0.31 -16.81	23.11 0.30 -17.46	25.29 0.34 -19.15	30.18 0.54 -19.65	36.35 0.71 -22.87	35.61 1.05 -17.63	34.55 1.07 -16.26	31.73 1.07 -13.34	32.17 1.07 -13.60	32.11 0.98 -15.13	25.60 0.97 -8.73	28.33 0.91 -11.76	27.24 0.90 -10.58	28.23 0.96 -10.67	29.20 1.00 -10.94	29.80 1.06 -10.46	35.31 1.03 -16.50	37.01 1.49 -9.39	25.12 1.12 -5.00	24.25 0.82 -9.75	26.54 0.44 -17.71
LWR___OSWEGATCHIE_HYD 23850	4.68 -0.41 0.00	4.91 -0.45 0.00	4.64 -0.42 0.00	4.89 -0.43 0.00	4.91 -0.43 0.00	5.37 -0.44 0.00	9.23 -0.76 0.00	11.84 -0.93 0.00	15.49 -1.44 0.00	15.78 -1.45 0.00	15.81 -1.51 0.00	15.98 -1.52 0.00	14.64 -1.36 0.00	14.55 -1.35 0.00	14.35 -1.32 0.00	14.39 -1.37 0.00	15.13 -1.48 0.00	15.76 -1.50 0.00	16.77 -1.52 0.00	16.31 -1.48 0.00	23.99 -2.14 0.00	17.46 -1.54 0.00	12.62 -1.05 0.00	7.78 -0.61 0.00
LYONS_FALL_HYD 23570	4.98 -0.11 0.00	5.25 -0.11 0.00	4.95 -0.11 0.00	5.22 -0.10 0.00	5.25 -0.10 0.00	5.74 -0.08 0.00	9.87 -0.12 0.00	12.67 -0.10 0.00	16.79 -0.14 0.00	17.10 -0.12 0.00	17.15 -0.17 0.00	17.29 -0.21 0.00	15.79 -0.21 0.00	15.69 -0.21 0.00	15.43 -0.23 0.00	15.53 -0.24 0.00	16.35 -0.25 0.00	17.02 -0.24 0.00	18.06 -0.22 0.00	17.57 -0.21 0.00	25.87 -0.26 0.00	18.83 -0.17 0.00	13.53 -0.15 0.00	8.28 -0.12 0.00
MADISON___COUNTY_LFGE 323628	5.55 0.04 -0.42	5.74 0.05 -0.32	5.43 0.04 -0.33	5.71 0.06 -0.32	5.75 0.07 -0.34	6.28 0.10 -0.37	10.54 0.17 -0.38	13.48 0.27 -0.44	17.66 0.39 -0.34	17.95 0.41 -0.31	17.96 0.38 -0.26	18.13 0.37 -0.26	16.58 0.29 -0.29	16.36 0.29 -0.17	15.93 0.27 0.00	16.03 0.27 0.00	16.90 0.30 0.00	17.57 0.31 0.00	18.63 0.35 0.00	18.12 0.34 0.00	26.66 0.52 0.00	19.40 0.40 0.00	13.91 0.23 0.00	8.51 0.11 0.00
MAPLE_RIDGE_WT_1 323574	3.96 -0.17 0.96	4.44 -0.19 0.74	4.13 -0.17 0.75	4.41 -0.18 0.74	4.40 -0.18 0.77	4.78 -0.19 0.84	8.83 -0.30 0.86	11.39 -0.37 1.00	15.68 -0.47 0.77	16.08 -0.43 0.71	16.31 -0.42 0.59	16.48 -0.42 0.60	14.94 -0.40 0.66	15.11 -0.40 0.39	14.64 -0.39 0.64	14.78 -0.41 0.57	15.58 -0.45 0.58	16.20 -0.47 0.59	17.26 -0.46 0.57	16.46 -0.43 0.89	25.03 -0.60 0.51	18.31 -0.42 0.27	12.86 -0.29 0.53	7.28 -0.16 0.96
MAPLE_RIDGE_WT_2 323611	3.96 -0.17 0.96	4.44 -0.19 0.74	4.13 -0.17 0.75	4.41 -0.18 0.74	4.40 -0.18 0.77	4.78 -0.19 0.84	8.83 -0.30 0.86	11.39 -0.37 1.00	15.68 -0.47 0.77	16.08 -0.43 0.71	16.31 -0.42 0.59	16.48 -0.42 0.60	14.94 -0.40 0.66	15.11 -0.40 0.39	14.64 -0.39 0.64	14.78 -0.41 0.57	15.58 -0.45 0.58	16.20 -0.47 0.59	17.26 -0.46 0.57	16.46 -0.43 0.89	25.03 -0.60 0.51	18.31 -0.42 0.27	12.86 -0.29 0.53	7.28 -0.16 0.96
MARBLE_RIVER_WT_PWR 323696	4.79 -0.30 0.00	5.02 -0.35 0.00	4.74 -0.32 0.00	4.97 -0.35 0.00	4.98 -0.36 0.00	5.42 -0.39 0.00	9.34 -0.65 0.00	11.93 -0.84 0.00	15.66 -1.27 0.00	15.97 -1.26 0.00	16.05 -1.26 0.00	16.31 -1.19 0.00	15.04 -0.96 0.00	14.99 -0.91 0.00	14.74 -0.92 0.00	14.82 -0.95 0.00	15.54 -1.06 0.00	16.16 -1.11 0.00	17.20 -1.08 0.00	16.73 -1.05 0.00	24.62 -1.52 0.00	17.86 -1.14 0.00	12.94 -0.74 0.00	8.01 -0.39 0.00
MARSH_HILL_WT_PWR 323713	8.32 0.02 -3.21	7.90 0.06 -2.48	7.62 0.04 -2.53	7.87 0.06 -2.48	8.00 0.07 -2.58	8.74 0.10 -2.83	13.01 0.12 -2.90	16.40 0.26 -3.38	19.85 0.32 -2.60	19.90 0.27 -2.40	19.86 0.29 -2.25	19.80 0.23 -2.07	18.48 0.21 -2.27	17.82 0.14 -1.78	17.40 0.11 -1.62	17.34 0.11 -1.46	18.26 0.18 -1.47	18.92 0.16 -1.50	19.77 0.06 -1.44	20.14 0.09 -2.26	27.53 0.10 -1.29	19.84 0.15 -0.69	15.12 0.11 -1.34	10.88 0.06 -2.43
MG INDUSTRY___DRP 24185	26.18 0.23 -20.86	21.70 0.26 -16.08	21.69 0.24 -16.39	21.71 0.26 -16.12	22.34 0.25 -16.75	24.45 0.28 -18.36	29.29 0.45 -18.85	35.29 0.59 -21.93	34.73 0.90 -16.91	33.73 0.91 -15.60	30.91 0.92 -12.68	31.45 0.93 -13.02	31.35 0.83 -14.51	24.90 0.83 -8.18	27.64 0.78 -11.19	26.64 0.80 -10.07	27.60 0.85 -10.15	28.56 0.88 -10.41	29.15 0.91 -9.96	34.38 0.89 -15.70	36.35 1.28 -8.94	24.69 0.93 -4.76	23.64 0.68 -9.28	25.62 0.36 -16.86
MID___OSWEGATCHIE_HYD 23849	4.68 -0.41 0.00	4.91 -0.45 0.00	4.64 -0.42 0.00	4.89 -0.43 0.00	4.91 -0.43 0.00	5.37 -0.44 0.00	9.23 -0.76 0.00	11.84 -0.93 0.00	15.49 -1.44 0.00	15.78 -1.45 0.00	15.81 -1.51 0.00	15.98 -1.52 0.00	14.64 -1.36 0.00	14.55 -1.35 0.00	14.35 -1.32 0.00	14.39 -1.37 0.00	15.13 -1.48 0.00	15.76 -1.50 0.00	16.77 -1.52 0.00	16.31 -1.48 0.00	23.99 -2.14 0.00	17.46 -1.54 0.00	12.62 -1.05 0.00	7.78 -0.61 0.00
MID___RAQUETTE_HYD 23851	4.59 -0.50 0.00	4.81 -0.56 0.00	4.55 -0.51 0.00	4.79 -0.54 0.00	4.80 -0.54 0.00	5.24 -0.58 0.00	9.01 -0.98 0.00	11.54 -1.23 0.00	14.88 -2.05 0.00	15.17 -2.05 0.00	15.21 -2.11 0.00	15.40 -2.10 0.00	14.18 -1.82 0.00	14.10 -1.80 0.00	13.94 -1.72 0.00	13.95 -1.81 0.00	14.64 -1.96 0.00	15.24 -2.02 0.00	16.25 -2.03 0.00	15.79 -1.99 0.00	23.23 -2.90 0.00	16.87 -2.13 0.00	12.30 -1.38 0.00	7.64 -0.76 0.00

MILLIKEN___1 23584	8.26 0.13 -3.04	7.88 0.17 -2.34	7.58 0.13 -2.39	7.84 0.17 -2.35	7.95 0.17 -2.44	8.71 0.22 -2.68	13.06 0.32 -2.75	16.44 0.47 -3.20	20.02 0.63 -2.46	20.15 0.65 -2.27	20.11 0.64 -2.15	20.10 0.63 -1.97	18.69 0.56 -2.13	18.14 0.54 -1.70	17.72 0.58 -1.47	17.69 0.60 -1.32	18.60 0.66 -1.34	19.06 0.52 -1.28	20.06 0.55 -1.23	20.25 0.53 -1.94	28.05 0.81 -1.10	20.18 0.59 -0.59	15.16 0.34 -1.15	10.65 0.18 -2.08
MILLIKEN___2 23585	8.26 0.13 -3.04	7.88 0.17 -2.34	7.58 0.13 -2.39	7.84 0.17 -2.35	7.95 0.17 -2.44	8.71 0.22 -2.68	13.06 0.32 -2.75	16.44 0.47 -3.20	20.02 0.63 -2.46	20.15 0.65 -2.27	20.11 0.64 -2.15	20.10 0.63 -1.97	18.69 0.56 -2.13	18.14 0.54 -1.70	17.72 0.58 -1.47	17.69 0.60 -1.32	18.60 0.66 -1.34	19.06 0.52 -1.28	20.06 0.55 -1.23	20.25 0.53 -1.94	28.05 0.81 -1.10	20.18 0.59 -0.59	15.16 0.34 -1.15	10.65 0.18 -2.08
MILLIKEN___DIESEL 23629	8.26 0.13 -3.04	7.88 0.17 -2.34	7.58 0.13 -2.39	7.84 0.17 -2.35	7.95 0.17 -2.44	8.71 0.22 -2.68	13.06 0.32 -2.75	16.44 0.47 -3.20	20.02 0.63 -2.46	20.15 0.65 -2.27	20.11 0.64 -2.15	20.10 0.63 -1.97	18.69 0.56 -2.13	18.14 0.54 -1.70	17.72 0.58 -1.47	17.69 0.60 -1.32	18.60 0.66 -1.34	19.06 0.52 -1.28	20.06 0.55 -1.23	20.25 0.53 -1.94	28.05 0.81 -1.10	20.18 0.59 -0.59	15.16 0.34 -1.15	10.65 0.18 -2.08
MILLSEAT___LFGE 323607	7.14 -0.09 -2.14	6.98 -0.04 -1.65	6.68 -0.06 -1.68	6.95 -0.03 -1.65	7.03 -0.03 -1.72	7.66 -0.03 -1.88	11.81 -0.11 -1.93	14.89 -0.13 -2.25	18.41 -0.25 -1.73	18.43 -0.40 -1.60	18.45 -0.36 -1.49	18.48 -0.40 -1.38	17.09 -0.38 -1.47	16.61 -0.45 -1.15	16.19 -0.53 -1.06	16.18 -0.54 -0.95	17.10 -0.46 -0.96	17.68 -0.55 -0.97	18.46 -0.75 -0.93	18.52 -0.73 -1.47	25.74 -1.23 -0.84	18.65 -0.80 -0.45	14.06 -0.48 -0.87	9.73 -0.24 -1.57
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	22.54 0.60 -16.85	18.98 0.63 -12.99	18.88 0.58 -13.24	18.96 0.61 -13.02	19.49 0.62 -13.53	21.31 0.67 -14.83	26.47 1.26 -15.22	32.09 1.61 -17.72	32.89 2.30 -13.66	32.16 2.34 -12.60	33.51 2.37 -13.81	31.20 2.38 -11.32	29.88 2.16 -11.72	30.64 2.15 -12.60	25.86 1.94 -8.25	25.14 1.95 -7.42	26.18 2.09 -7.48	27.08 2.14 -7.68	27.85 2.23 -7.34	31.51 2.15 -11.58	35.91 3.19 -6.59	24.81 2.30 -3.51	22.09 1.57 -6.84	21.72 0.90 -12.43
MODEL_CITY_ENERGY 24167	7.15 -0.18 -2.23	6.96 -0.12 -1.72	6.67 -0.14 -1.76	6.93 -0.12 -1.73	7.01 -0.12 -1.79	7.63 -0.15 -1.97	11.67 -0.34 -2.02	14.62 -0.50 -2.35	18.01 -0.73 -1.81	18.01 -0.88 -1.67	18.01 -0.87 -1.56	18.03 -0.91 -1.44	16.68 -0.86 -1.54	16.17 -0.94 -1.21	15.77 -1.00 -1.11	15.75 -1.01 -1.00	16.68 -0.93 -1.00	17.26 -1.02 -1.02	18.00 -1.26 -0.98	18.06 -1.26 -1.54	25.00 -2.01 -0.88	18.14 -1.33 -0.47	13.78 -0.81 -0.91	9.63 -0.41 -1.64
MODERN_LFGE___ 323580	7.15 -0.18 -2.23	6.96 -0.12 -1.72	6.67 -0.14 -1.76	6.93 -0.12 -1.73	7.01 -0.12 -1.79	7.63 -0.15 -1.97	11.67 -0.34 -2.02	14.62 -0.50 -2.35	18.01 -0.73 -1.81	18.01 -0.88 -1.67	18.01 -0.87 -1.56	18.03 -0.91 -1.44	16.68 -0.86 -1.54	16.17 -0.94 -1.21	15.77 -1.00 -1.11	15.75 -1.01 -1.00	16.68 -0.93 -1.00	17.26 -1.02 -1.02	18.00 -1.26 -0.98	18.06 -1.26 -1.54	25.00 -2.01 -0.88	18.14 -1.33 -0.47	13.78 -0.81 -0.91	9.63 -0.41 -1.64
MOHAWK_PAPER___DRP 24187	26.94 0.25 -21.60	22.28 0.27 -16.65	22.29 0.26 -16.97	22.30 0.28 -16.70	22.96 0.27 -17.34	25.13 0.30 -19.01	29.99 0.49 -19.51	36.13 0.65 -22.71	35.42 0.98 -17.51	34.39 1.02 -16.15	31.42 1.02 -13.08	32.00 1.03 -13.47	31.97 0.94 -15.03	25.21 0.92 -8.39	28.19 0.86 -11.67	27.11 0.85 -10.50	28.08 0.90 -10.58	29.07 0.95 -10.86	29.65 0.99 -10.38	35.11 0.96 -16.37	36.86 1.41 -9.32	24.99 1.03 -4.97	24.12 0.77 -9.68	26.37 0.39 -17.58
MONGAUP___HYD 23641	21.48 0.56 -15.83	18.23 0.66 -12.21	18.09 0.59 -12.45	18.18 0.62 -12.24	18.70 0.64 -12.72	20.42 0.67 -13.94	25.32 1.02 -14.31	30.67 1.25 -16.65	31.71 1.95 -12.84	30.94 1.88 -11.84	32.46 2.16 -12.98	30.24 2.10 -10.64	28.92 1.90 -11.02	29.51 1.78 -11.83	24.60 1.54 -7.40	24.07 1.64 -6.66	24.75 1.43 -6.72	25.69 1.54 -6.89	26.55 1.68 -6.59	29.81 1.64 -10.39	34.66 2.61 -5.91	24.16 2.01 -3.15	21.23 1.41 -6.14	20.35 0.80 -11.15
MONTAUK___DIESEL 23721	23.06 1.06 -16.91	19.49 1.09 -13.04	19.34 1.00 -13.29	19.42 1.02 -13.07	19.98 1.06 -13.58	21.91 1.21 -14.89	27.65 2.32 -15.34	33.70 3.09 -17.84	36.68 4.18 -15.57	36.99 4.17 -15.60	35.85 4.33 -14.20	35.52 4.32 -13.70	33.65 3.86 -13.79	34.84 3.78 -15.16	33.25 3.56 -14.03	30.90 3.60 -11.54	31.79 3.84 -11.35	31.69 4.06 -10.37	30.88 4.33 -8.27	34.06 4.23 -12.05	40.50 6.09 -8.27	33.19 4.44 -9.75	25.04 3.08 -8.29	22.68 1.76 -12.52
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	22.67 0.67 -16.92	19.10 0.69 -13.04	18.99 0.64 -13.29	19.06 0.66 -13.07	19.60 0.68 -13.58	21.43 0.74 -14.89	27.08 1.39 -15.70	33.24 1.77 -18.70	44.25 2.54 -24.78	47.29 2.57 -27.51	48.25 2.60 -28.33	50.03 2.62 -29.90	49.90 2.38 -31.52	49.65 2.37 -31.38	51.24 2.15 -33.43	48.61 2.18 -30.67	50.67 2.31 -31.76	47.27 2.38 -27.63	46.78 2.49 -26.01	44.46 2.40 -24.27	44.37 3.55 -14.69	40.84 2.56 -19.27	36.50 1.76 -21.06	27.13 1.01 -17.73
MUNSVILLE_WIND_PWR 323609	10.89 0.25 -5.54	9.92 0.28 -4.27	9.63 0.22 -4.35	9.92 0.31 -4.28	10.12 0.33 -4.45	11.11 0.42 -4.88	15.78 0.78 -5.01	19.72 1.12 -5.83	22.98 1.56 -4.49	22.97 1.60 -4.14	22.80 1.44 -4.05	22.48 1.37 -3.61	21.02 1.15 -3.87	20.32 1.10 -3.32	18.96 0.99 -2.31	18.86 1.01 -2.08	19.80 1.10 -2.10	20.53 1.12 -2.15	21.58 1.24 -2.05	22.23 1.21 -3.24	29.83 1.86 -1.84	21.41 1.43 -0.98	16.49 0.90 -1.91	12.37 0.50 -3.47
N SALMON___HYD 24042	4.74 -0.35 0.00	4.96 -0.40 0.00	4.69 -0.36 0.00	4.93 -0.40 0.00	4.93 -0.41 0.00	5.38 -0.43 0.00	9.27 -0.72 0.00	11.84 -0.93 0.00	15.46 -1.47 0.00	15.76 -1.46 0.00	15.83 -1.49 0.00	16.09 -1.42 0.00	14.88 -1.12 0.00	14.82 -1.08 0.00	14.54 -1.13 0.00	14.62 -1.15 0.00	15.33 -1.28 0.00	15.93 -1.33 0.00	17.02 -1.26 0.00	16.54 -1.25 0.00	24.30 -1.83 0.00	17.59 -1.41 0.00	12.79 -0.89 0.00	7.94 -0.46 0.00
N.E._GEN_SANDY PD 24062	24.74 0.49 -19.16	20.66 0.52 -14.77	20.61 0.49 -15.06	20.65 0.51 -14.81	21.25 0.52 -15.39	23.25 0.57 -16.87	28.30 1.00 -17.31	34.19 1.28 -20.14	34.27 1.81 -15.53	33.37 1.82 -14.33	33.00 1.82 -13.86	31.80 1.84 -12.46	31.00 1.66 -13.33	28.80 1.67 -11.23	27.16 1.54 -9.96	26.26 1.53 -8.96	27.30 1.66 -9.04	28.24 1.71 -9.27	28.94 1.79 -8.86	33.52 1.76 -13.98	36.62 2.53 -7.95	25.12 1.88 -4.24	23.25 1.31 -8.26	24.14 0.74 -15.00
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	22.17 0.60 -16.48	18.70 0.63 -12.71	18.60 0.59 -12.95	18.68 0.61 -12.74	19.20 0.62 -13.24	21.00 0.68 -14.51	26.14 1.26 -14.89	31.72 1.62 -17.33	32.62 2.34 -13.36	31.91 2.36 -12.33	33.22 2.39 -13.51	30.97 2.40 -11.07	29.64 2.18 -11.47	30.38 2.16 -12.32	25.53 1.93 -7.94	24.87 1.95 -7.15	25.88 2.08 -7.21	26.79 2.14 -7.39	27.58 2.23 -7.06	31.10 2.17 -11.14	35.66 3.19 -6.34	24.70 2.32 -3.38	21.84 1.57 -6.59	21.25 0.89 -11.96

NARROWS_GT1_1 24228	22.69 0.68 -16.92	19.12 0.71 -13.04	19.00 0.66 -13.29	19.07 0.68 -13.07	19.62 0.70 -13.58	21.43 0.74 -14.89	26.96 1.32 -15.65	33.09 1.72 -18.60	42.95 2.47 -23.55	45.56 2.48 -25.85	46.55 2.51 -26.72	47.88 2.54 -27.84	47.63 2.30 -29.32	47.49 2.29 -29.30	48.38 2.08 -30.64	45.97 2.11 -28.09	47.93 2.26 -29.07	45.00 2.33 -25.41	44.67 2.45 -23.94	43.04 2.38 -22.87	43.43 3.50 -13.79	39.07 2.55 -17.52	34.89 1.74 -19.48	26.88 0.96 -17.53
NARROWS_GT1_2 24229	22.69 0.68 -16.92	19.12 0.71 -13.04	19.00 0.66 -13.29	19.07 0.68 -13.07	19.62 0.70 -13.58	21.43 0.74 -14.89	26.96 1.32 -15.65	33.09 1.72 -18.60	42.95 2.47 -23.55	45.56 2.48 -25.85	46.55 2.51 -26.72	47.88 2.54 -27.84	47.63 2.30 -29.32	47.49 2.29 -29.30	48.38 2.08 -30.64	45.97 2.11 -28.09	47.93 2.26 -29.07	45.00 2.33 -25.41	44.67 2.45 -23.94	43.04 2.38 -22.87	43.43 3.50 -13.79	39.07 2.55 -17.52	34.89 1.74 -19.48	26.88 0.96 -17.53
NARROWS_GT1_3 24230	22.69 0.68 -16.92	19.12 0.71 -13.04	19.00 0.66 -13.29	19.07 0.68 -13.07	19.62 0.70 -13.58	21.43 0.74 -14.89	26.96 1.32 -15.65	33.09 1.72 -18.60	42.95 2.47 -23.55	45.56 2.48 -25.85	46.55 2.51 -26.72	47.88 2.54 -27.84	47.63 2.30 -29.32	47.49 2.29 -29.30	48.38 2.08 -30.64	45.97 2.11 -28.09	47.93 2.26 -29.07	45.00 2.33 -25.41	44.67 2.45 -23.94	43.04 2.38 -22.87	43.43 3.50 -13.79	39.07 2.55 -17.52	34.89 1.74 -19.48	26.88 0.96 -17.53
NARROWS_GT1_4 24231	22.69 0.68 -16.92	19.12 0.71 -13.04	19.00 0.66 -13.29	19.07 0.68 -13.07	19.62 0.70 -13.58	21.43 0.74 -14.89	26.96 1.32 -15.65	33.09 1.72 -18.60	42.95 2.47 -23.55	45.56 2.48 -25.85	46.55 2.51 -26.72	47.88 2.54 -27.84	47.63 2.30 -29.32	47.49 2.29 -29.30	48.38 2.08 -30.64	45.97 2.11 -28.09	47.93 2.26 -29.07	45.00 2.33 -25.41	44.67 2.45 -23.94	43.04 2.38 -22.87	43.43 3.50 -13.79	39.07 2.55 -17.52	34.89 1.74 -19.48	26.88 0.96 -17.53
NARROWS_GT1_5 24232	22.69 0.68 -16.92	19.12 0.71 -13.04	19.00 0.66 -13.29	19.07 0.68 -13.07	19.62 0.70 -13.58	21.43 0.74 -14.89	26.96 1.32 -15.65	33.09 1.72 -18.60	42.95 2.47 -23.55	45.56 2.48 -25.85	46.55 2.51 -26.72	47.88 2.54 -27.84	47.63 2.30 -29.32	47.49 2.29 -29.30	48.38 2.08 -30.64	45.97 2.11 -28.09	47.93 2.26 -29.07	45.00 2.33 -25.41	44.67 2.45 -23.94	43.04 2.38 -22.87	43.43 3.50 -13.79	39.07 2.55 -17.52	34.89 1.74 -19.48	26.88 0.96 -17.53
NARROWS_GT1_6 24233	22.69 0.68 -16.92	19.12 0.71 -13.04	19.00 0.66 -13.29	19.07 0.68 -13.07	19.62 0.70 -13.58	21.43 0.74 -14.89	26.96 1.32 -15.65	33.09 1.72 -18.60	42.95 2.47 -23.55	45.56 2.48 -25.85	46.55 2.51 -26.72	47.88 2.54 -27.84	47.63 2.30 -29.32	47.49 2.29 -29.30	48.38 2.08 -30.64	45.97 2.11 -28.09	47.93 2.26 -29.07	45.00 2.33 -25.41	44.67 2.45 -23.94	43.04 2.38 -22.87	43.43 3.50 -13.79	39.07 2.55 -17.52	34.89 1.74 -19.48	26.88 0.96 -17.53
NARROWS_GT1_7 24234	22.69 0.68 -16.92	19.12 0.71 -13.04	19.00 0.66 -13.29	19.07 0.68 -13.07	19.62 0.70 -13.58	21.43 0.74 -14.89	26.96 1.32 -15.65	33.09 1.72 -18.60	42.95 2.47 -23.55	45.56 2.48 -25.85	46.55 2.51 -26.72	47.88 2.54 -27.84	47.63 2.30 -29.32	47.49 2.29 -29.30	48.38 2.08 -30.64	45.97 2.11 -28.09	47.93 2.26 -29.07	45.00 2.33 -25.41	44.67 2.45 -23.94	43.04 2.38 -22.87	43.4			



NARROWS_GT2_8 24243	22.69 0.68 -16.92	19.12 0.71 -13.04	19.00 0.66 -13.29	19.07 0.68 -13.07	19.62 0.70 -13.58	21.43 0.74 -14.89	26.96 1.32 -15.65	33.09 1.72 -18.60	42.95 2.47 -23.55	45.56 2.48 -25.85	46.55 2.51 -26.72	47.88 2.54 -27.84	47.63 2.30 -29.32	47.49 2.29 -29.30	48.38 2.08 -30.64	45.97 2.11 -28.09	47.93 2.26 -29.07	45.00 2.33 -25.41	44.67 2.45 -23.94	43.04 2.38 -22.87	43.43 3.50 -13.79	39.07 2.55 -17.52	34.89 1.74 -19.48	26.88 0.96 -17.53
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	23.80 0.36 -18.35	19.96 0.45 -14.14	19.87 0.39 -14.42	19.93 0.43 -14.18	20.51 0.43 -14.73	22.42 0.45 -16.15	27.34 0.77 -16.58	33.03 0.97 -19.29	33.32 1.52 -14.87	32.41 1.46 -13.72	32.46 1.56 -13.58	31.01 1.51 -12.00	30.13 1.36 -12.77	28.43 1.26 -11.27	26.38 1.30 -9.41	25.62 1.39 -8.47	26.55 1.41 -8.54	27.56 1.54 -8.76	28.32 1.66 -8.37	32.63 1.64 -13.21	36.00 2.35 -7.52	24.70 1.69 -4.01	22.59 1.11 -7.81	23.18 0.60 -14.18
NEG CAPITAL___MECHNVIL 23645	27.48 0.31 -22.08	22.73 0.34 -17.02	22.73 0.32 -17.35	22.74 0.35 -17.07	23.42 0.35 -17.73	25.64 0.39 -19.44	30.61 0.67 -19.95	36.87 0.88 -23.22	36.11 1.29 -17.90	35.04 1.31 -16.51	32.31 1.32 -13.67	32.65 1.31 -13.84	32.57 1.20 -15.36	26.14 1.16 -9.08	28.72 1.10 -11.96	27.61 1.09 -10.76	28.60 1.14 -10.85	29.60 1.21 -11.13	30.20 1.28 -10.64	35.81 1.24 -16.79	37.52 1.83 -9.55	25.46 1.37 -5.09	24.58 0.99 -9.92	26.95 0.53 -18.02
NEG CENTRAL_HIGH_ACRES 23767	6.82 -0.16 -1.89	6.69 -0.13 -1.46	6.39 -0.15 -1.48	6.65 -0.14 -1.46	6.72 -0.13 -1.52	7.35 -0.12 -1.66	11.44 -0.26 -1.71	14.51 -0.24 -1.99	18.10 -0.36 -1.53	18.22 -0.41 -1.41	18.22 -0.42 -1.32	18.28 -0.44 -1.22	16.82 -0.45 -1.27	16.44 -0.46 -1.00	16.07 -0.50 -0.90	16.09 -0.49 -0.81	16.94 -0.48 -0.82	17.48 -0.57 -0.79	18.34 -0.69 -0.76	18.32 -0.66 -1.19	25.79 -1.02 -0.68	18.64 -0.72 -0.36	13.86 -0.52 -0.71	9.35 -0.32 -1.27
NEG CENTRAL___DRP 24199	7.06 0.01 -1.95	6.91 0.04 -1.51	6.61 0.02 -1.54	6.87 0.04 -1.51	6.96 0.05 -1.57	7.61 0.08 -1.72	11.84 0.08 -1.77	15.00 0.18 -2.05	18.73 0.22 -1.58	18.91 0.22 -1.46	18.91 0.22 -1.37	18.97 0.21 -1.26	17.89 0.38 -1.50	17.42 0.37 -1.15	17.08 0.34 -1.07	17.09 0.36 -0.96	17.99 0.42 -0.97	18.61 0.36 -0.98	19.57 0.35 -0.94	19.62 0.36 -1.48	27.50 0.52 -0.84	19.83 0.38 -0.45	14.76 0.21 -0.88	10.08 0.09 -1.59
NEG CENTRAL___INDECK 23768	7.78 0.06 -2.64	7.50 0.10 -2.03	7.20 0.07 -2.07	7.46 0.10 -2.04	7.56 0.11 -2.12	8.29 0.16 -2.32	12.61 0.24 -2.38	15.97 0.43 -2.77	19.59 0.53 -2.14	19.62 0.43 -1.97	19.61 0.45 -1.84	19.60 0.40 -1.70	18.19 0.35 -1.84	17.68 0.33 -1.44	17.22 0.24 -1.32	17.21 0.25 -1.19	18.13 0.33 -1.20	18.76 0.28 -1.22	19.61 0.16 -1.17	19.84 0.21 -1.84	27.44 0.26 -1.05	19.77 0.21 -0.56	14.89 0.12 -1.09	10.43 0.07 -1.97
NEG CENTRAL___SENECA 23627	7.31 0.02 -2.20	7.11 0.05 -1.69	6.81 0.03 -1.73	7.08 0.05 -1.70	7.17 0.06 -1.76	7.84 0.10 -1.93	12.11 0.13 -1.98	15.33 0.26 -2.31	19.03 0.32 -1.78	19.18 0.31 -1.64	19.17 0.31 -1.54	19.20 0.28 -1.42	18.37 0.61 -1.76	17.83 0.59 -1.34	17.47 0.55 -1.25	17.46 0.57 -1.13	18.37 0.63 -1.14	19.00 0.59 -1.16	19.94 0.55 -1.10	20.08 0.55 -1.74	27.94 0.81 -0.99	20.12 0.59 -0.53	15.06 0.35 -1.03	10.43 0.18 -1.86
NEG CENTRAL___STATE_STREET 24147	7.71 0.20 -2.42	7.48 0.25 -1.87	7.16 0.20 -1.90	7.44 0.25 -1.87	7.54 0.26 -1.94	8.27 0.33 -2.13	12.65 0.47 -2.19	15.98 0.66 -2.55	19.75 0.86 -1.96	19.96 0.93 -1.81	19.97 0.95 -1.70	20.03 0.96 -1.56	18.58 0.86 -1.71	18.13 0.87 -1.35	17.71 0.85 -1.20	17.71 0.87 -1.08	18.62 0.93 -1.09	18.73 0.55 -0.92	19.73 0.57 -0.88	19.74 0.57 -1.39	27.78 0.86 -0.79	20.03 0.61 -0.42	14.85 0.35 -0.82	10.08 0.18 -1.49
NEG MILLWOOD___DRP 24198	23.15 0.61 -17.46	19.49 0.67 -13.46	19.40 0.62 -13.72	19.46 0.64 -13.50	20.02 0.66 -14.02	21.87 0.69 -15.37	27.03 1.27 -15.77	32.75 1.62 -18.36	33.43 2.35 -14.15	32.66 2.38 -13.06	33.79 2.46 -14.02	31.62 2.45 -11.66	30.39 2.24 -12.15	30.65 2.19 -12.56	26.42 2.02 -8.73	25.69 2.06 -7.86	26.70 2.17 -7.92	27.62 2.23 -8.13	28.37 2.32 -7.77	32.30 2.26 -12.26	36.48 3.37 -6.98	25.13 2.41 -3.72	22.56 1.64 -7.25	22.48 0.92 -13.16
NEG NORTH_FLCN_SEA 23793	4.83 -0.26 0.00	5.06 -0.31 0.00	4.78 -0.28 0.00	5.02 -0.31 0.00	5.02 -0.32 0.00	5.47 -0.34 0.00	9.43 -0.56 0.00	12.03 -0.74 0.00	15.79 -1.13 0.00	16.10 -1.12 0.00	16.19 -1.13 0.00	16.43 -1.07 0.00	15.19 -0.82 0.00	15.14 -0.76 0.00	14.85 -0.82 0.00	14.95 -0.82 0.00	15.67 -0.93 0.00	16.29 -0.97 0.00	17.37 -0.91 0.00	16.89 -0.89 0.00	24.83 -1.31 0.00	17.99 -1.01 0.00	13.05 -0.63 0.00	8.08 -0.32 0.00
NEG NORTH_KES_CHATGAY 23792	4.80 -0.30 0.00	5.02 -0.34 0.00	4.74 -0.31 0.00	4.98 -0.35 0.00	4.98 -0.36 0.00	5.43 -0.38 0.00	9.35 -0.64 0.00	11.93 -0.84 0.00	15.66 -1.27 0.00	15.97 -1.26 0.00	16.05 -1.26 0.00	16.29 -1.21 0.00	15.04 -0.96 0.00	14.98 -0.92 0.00	14.72 -0.94 0.00	14.79 -0.98 0.00	15.52 -1.08 0.00	16.14 -1.12 0.00	17.20 -1.08 0.00	16.72 -1.07 0.00	24.59 -1.54 0.00	17.82 -1.18 0.00	12.92 -0.75 0.00	8.01 -0.39 0.00
NEG NORTH___ALICE_FALLS 23915	4.81 -0.28 0.00	5.03 -0.33 0.00	4.76 -0.30 0.00	4.99 -0.33 0.00	5.00 -0.34 0.00	5.46 -0.35 0.00	9.41 -0.58 0.00	11.99 -0.78 0.00	15.73 -1.20 0.00	16.03 -1.19 0.00	16.12 -1.19 0.00	16.38 -1.12 0.00	15.15 -0.85 0.00	15.09 -0.81 0.00	14.80 -0.86 0.00	14.88 -0.88 0.00	15.62 -0.98 0.00	16.24 -1.02 0.00	17.33 -0.95 0.00	16.84 -0.94 0.00	24.77 -1.36 0.00	17.94 -1.06 0.00	13.01 -0.67 0.00	8.05 -0.34 0.00
NEG NORTH___LWR_SARANAC 23913	4.81 -0.28 0.00	5.03 -0.33 0.00	4.76 -0.30 0.00	4.99 -0.33 0.00	5.00 -0.34 0.00	5.46 -0.35 0.00	9.41 -0.58 0.00	11.99 -0.78 0.00	15.73 -1.20 0.00	16.03 -1.19 0.00	16.12 -1.19 0.00	16.38 -1.12 0.00	15.15 -0.85 0.00	15.09 -0.81 0.00	14.80 -0.86 0.00	14.88 -0.88 0.00	15.62 -0.98 0.00	16.24 -1.02 0.00	17.33 -0.95 0.00	16.84 -0.94 0.00	24.77 -1.36 0.00	17.94 -1.06 0.00	13.01 -0.67 0.00	8.05 -0.34 0.00
NEG NORTH___PLATTSBURG 23628	4.81 -0.28 0.00	5.03 -0.33 0.00	4.76 -0.30 0.00	4.99 -0.33 0.00	5.00 -0.34 0.00	5.46 -0.35 0.00	9.41 -0.58 0.00	11.99 -0.78 0.00	15.73 -1.20 0.00	16.03 -1.19 0.00	16.12 -1.19 0.00	16.38 -1.12 0.00	15.15 -0.85 0.00	15.09 -0.81 0.00	14.80 -0.86 0.00	14.88 -0.88 0.00	15.62 -0.98 0.00	16.24 -1.02 0.00	17.33 -0.95 0.00	16.84 -0.94 0.00	24.77 -1.36 0.00	17.94 -1.06 0.00	13.01 -0.67 0.00	8.05 -0.34 0.00
NEG WEST_LEA_LOCKPORT 23791	7.17 -0.14 -2.22	6.99 -0.09 -1.71	6.70 -0.11 -1.75	6.96 -0.08 -1.72	7.04 -0.08 -1.78	7.67 -0.10 -1.95	11.76 -0.24 -2.01	14.77 -0.33 -2.33	18.22 -0.51 -1.80	18.25 -0.64 -1.66	18.26 -0.61 -1.55	18.27 -0.67 -1.43	16.89 -0.64 -1.53	16.39 -0.72 -1.20	15.98 -0.78 -1.10	15.97 -0.79 -0.99	16.89 -0.71 -1.00	17.48 -0.79 -1.01	18.25 -1.01 -0.97	18.30 -1.01 -1.53	25.36 -1.65 -0.87	18.38 -1.08 -0.46	13.94 -0.64 -0.90	9.70 -0.33 -1.63

NEG WEST___LANCASTR 23811	7.62 -0.02 -2.55	7.35 0.02 -1.97	7.06 0.00 -2.01	7.33 0.03 -1.97	7.42 0.03 -2.05	8.10 0.04 -2.25	12.33 0.03 -2.31	15.61 0.15 -2.68	19.17 0.17 -2.07	19.22 0.09 -1.91	19.24 0.14 -1.78	19.20 0.05 -1.65	17.77 0.00 -1.77	17.21 -0.08 -1.39	16.83 -0.11 -1.27	16.78 -0.13 -1.14	17.72 -0.03 -1.15	18.31 -0.12 -1.17	19.11 -0.29 -1.12	19.23 -0.32 -1.76	26.56 -0.58 -1.00	19.21 -0.32 -0.54	14.56 -0.16 -1.04	10.18 -0.11 -1.89
NEG_PENN_ALLEGHNY 23528	10.38 0.11 -5.19	9.50 0.13 -4.00	9.25 0.12 -4.08	9.47 0.14 -4.01	9.65 0.14 -4.17	10.55 0.17 -4.57	14.94 0.26 -4.69	18.63 0.41 -5.45	21.69 0.56 -4.20	21.69 0.59 -3.88	21.55 0.59 -3.65	21.41 0.56 -3.35	20.10 0.48 -3.62	19.21 0.44 -2.87	18.82 0.60 -2.56	18.62 0.55 -2.30	19.52 0.60 -2.32	20.28 0.60 -2.42	21.20 0.60 -2.31	22.02 0.59 -3.65	29.07 0.86 -2.08	20.73 0.63 -1.11	16.24 0.41 -2.16	12.52 0.21 -3.91
NEG___GEN_MONROE 24207	6.90 -0.05 -1.86	6.79 -0.01 -1.44	6.49 -0.03 -1.46	6.75 -0.01 -1.44	6.83 -0.01 -1.50	7.48 0.03 -1.64	11.68 0.01 -1.68	14.81 0.08 -1.96	18.49 0.05 -1.51	18.56 -0.05 -1.39	18.59 -0.03 -1.30	18.63 -0.07 -1.20	17.21 -0.06 -1.27	16.81 -0.09 -1.00	16.37 -0.20 -0.91	16.38 -0.21 -0.82	17.27 -0.17 -0.83	17.86 -0.24 -0.84	18.68 -0.40 -0.80	18.71 -0.34 -1.26	26.28 -0.58 -0.72	19.00 -0.38 -0.38	14.15 -0.27 -0.75	9.60 -0.14 -1.34
NEPA___ENERGY 23901	7.92 -0.10 -2.93	7.56 -0.06 -2.26	7.28 -0.08 -2.30	7.54 -0.05 -2.26	7.64 -0.05 -2.35	8.33 -0.06 -2.58	12.48 -0.16 -2.65	15.73 -0.12 -3.08	19.12 -0.19 -2.37	19.15 -0.26 -2.19	19.11 -0.26 -2.05	19.17 0.09 -1.58	17.73 0.05 -1.68	17.08 -0.41 -1.59	16.72 -0.41 -1.47	16.69 -0.39 -1.32	17.62 -0.32 -1.33	18.25 -0.36 -1.36	19.07 -0.51 -1.30	19.31 -0.52 -2.04	26.41 -0.89 -1.16	19.09 -0.53 -0.62	14.54 -0.34 -1.21	10.36 -0.23 -2.19
NEVERSINK___HYD 23608	20.79 0.43 -15.27	17.60 0.46 -11.77	17.48 0.42 -12.00	17.57 0.44 -11.80	18.06 0.46 -12.26	19.75 0.49 -13.44	24.72 0.93 -13.80	30.01 1.19 -16.06	31.08 1.78 -12.38	30.40 1.76 -11.42	31.29 1.80 -12.17	29.47 1.79 -10.18	28.23 1.60 -10.63	28.31 1.57 -10.84	24.15 1.14 -7.34	23.56 1.18 -6.61	24.51 1.25 -6.66	25.40 1.31 -6.83	26.20 1.39 -6.53	29.44 1.35 -10.30	33.98 1.99 -5.86	23.57 1.44 -3.13	20.71 0.94 -6.09	19.97 0.51 -11.06
NEWTON___FALLS_HYD 23847	4.68 -0.41 0.00	4.91 -0.45 0.00	4.64 -0.42 0.00	4.89 -0.43 0.00	4.91 -0.43 0.00	5.37 -0.44 0.00	9.23 -0.76 0.00	11.84 -0.93 0.00	15.49 -1.44 0.00	15.78 -1.45 0.00	15.81 -1.51 0.00	15.98 -1.52 0.00	14.64 -1.36 0.00	14.55 -1.35 0.00	14.35 -1.32 0.00	14.39 -1.37 0.00	15.13 -1.48 0.00	15.76 -1.50 0.00	16.77 -1.52 0.00	16.31 -1.48 0.00	23.99 -2.14 0.00	17.46 -1.54 0.00	12.62 -1.05 0.00	7.78 -0.61 0.00
NIAGARA_115E_LBMP 323715	7.14 -0.20 -2.25	6.95 -0.14 -1.73	6.67 -0.16 -1.77	6.92 -0.14 -1.74	7.00 -0.14 -1.80	7.61 -0.17 -1.98	11.62 -0.40 -2.03	14.54 -0.59 -2.36	17.89 -0.86 -1.82	17.89 -1.02 -1.68	17.90 -0.99 -1.57	17.90 -1.05 -1.45	16.57 -0.98 -1.55	16.07 -1.05 -1.22	15.67 -1.11 -1.11	15.66 -1.10 -1.00	16.57 -1.05 -1.01	17.15 -1.14 -1.03	17.89 -1.37 -0.98	17.96 -1.37 -1.55	24.82 -2.20 -0.88	18.01 -1.46 -0.47	13.70 -0.89 -0.92	9.61 -0.45 -1.66
NIAGARA_115W_LBMP 323714	7.16 -0.19 -2.26	6.97 -0.14 -1.74	6.68 -0.15 -1.78	6.94 -0.13 -1.75	7.02 -0.13 -1.82	7.63 -0.17 -1.99	11.66 -0.38 -2.04	14.61 -0.54 -2.38	17.98 -0.78 -1.83	17.98 -0.93 -1.69	18.00 -0.90 -1.58	18.00 -0.96 -1.46	16.65 -0.91 -1.56	16.14 -0.99 -1.22	15.75 -1.03 -1.12	15.73 -1.04 -1.01	16.64 -0.98 -1.02	17.24 -1.05 -1.03	17.97 -1.30 -0.99	18.05 -1.30 -1.56	24.96 -2.07 -0.89	18.10 -1.37 -0.47	13.78 -0.82 -0.92	9.64 -0.43 -1.67
NIAGARA_230_LBMP 323716	7.13 -0.18 -2.22	6.94 -0.14 -1.71	6.65 -0.15 -1.75	6.91 -0.13 -1.72	6.99 -0.14 -1.79	7.61 -0.16 -1.96	11.64 -0.36 -2.01	14.65 -0.46 -2.34	18.05 -0.68 -1.80	18.08 -0.81 -1.66	18.08 -0.80 -1.55	18.08 -0.86 -1.43	16.72 -0.82 -1.53	16.21 -0.89 -1.20	15.83 -0.94 -1.10	15.83 -0.93 -0.99	16.74 -0.86 -1.00	17.35 -0.93 -1.02	18.10 -1.15 -0.97	18.18 -1.14 -1.53	25.18 -1.83 -0.87	18.25 -1.22 -0.47	13.84 -0.74 -0.91	9.62 -0.41 -1.64
NIAGARA____ 23760	7.14 -0.19 -2.24	6.95 -0.14 -1.73	6.67 -0.15 -1.76	6.92 -0.14 -1.73	7.00 -0.14 -1.80	7.61 -0.17 -1.97	11.63 -0.38 -2.02	14.60 -0.52 -2.35	17.98 -0.76 -1.81	18.00 -0.90 -1.67	18.00 -0.88 -1.56	18.00 -0.95 -1.44	16.65 -0.90 -1.54	16.14 -0.97 -1.21	15.76 -1.02 -1.11	15.76 -1.01 -1.00	16.67 -0.95 -1.01	17.25 -1.04 -1.02	18.00 -1.26 -0.98	18.08 -1.25 -1.54	25.00 -2.01 -0.88	18.14 -1.33 -0.47	13.78 -0.81 -0.91	9.62 -0.43 -1.65
NINE_MILE_1 23575	5.90 -0.13 -0.94	5.96 -0.12 -0.72	5.67 -0.13 -0.74	5.93 -0.12 -0.72	5.97 -0.12 -0.75	6.51 -0.12 -0.83	10.61 -0.23 -0.85	13.49 -0.27 -0.99	17.35 -0.34 -0.76	17.56 -0.36 -0.70	17.53 -0.36 -0.58	17.72 -0.37 -0.59	16.30 -0.35 -0.65	15.92 -0.37 -0.38	15.79 -0.34 -0.47	15.84 -0.35 -0.42	16.68 -0.35 -0.43	17.33 -0.36 -0.44	18.30 -0.40 -0.42	18.05 -0.39 -0.66	25.93 -0.58 -0.38	18.78 -0.42 -0.20	13.75 -0.31 -0.39	8.90 -0.20 -0.71
NINE_MILE_2 23744	5.89 -0.13 -0.93	5.96 -0.12 -0.72	5.66 -0.13 -0.73	5.92 -0.12 -0.72	5.97 -0.12 -0.75	6.51 -0.12 -0.82	10.60 -0.23 -0.84	13.48 -0.27 -0.98	17.34 -0.34 -0.75	17.56 -0.36 -0.70	17.53 -0.36 -0.58	17.72 -0.37 -0.58	16.30 -0.35 -0.65	15.92 -0.37 -0.38	15.78 -0.34 -0.47	15.84 -0.35 -0.42	16.68 -0.35 -0.42	17.33 -0.36 -0.43	18.30 -0.40 -0.42	18.05 -0.39 -0.66	25.93 -0.58 -0.37	18.78 -0.42 -0.20	13.75 -0.31 -0.39	8.90 -0.20 -0.70
NM_CAPITAL___DRP 24208	26.63 0.22 -21.32	22.04 0.24 -16.44	22.05 0.23 -16.76	22.07 0.26 -16.48	22.70 0.24 -17.12	24.85 0.27 -18.77	29.66 0.41 -19.26	35.73 0.55 -22.42	35.06 0.85 -17.28	34.03 0.86 -15.94	31.07 0.87 -12.88	31.67 0.87 -13.29	31.64 0.80 -14.83	24.91 0.78 -8.23	27.89 0.74 -11.49	26.85 0.74 -10.34	27.81 0.78 -10.43	28.77 0.81 -10.69	29.35 0.84 -10.22	34.73 0.82 -16.13	36.49 1.18 -9.18	24.75 0.86 -4.89	23.87 0.66 -9.53	26.05 0.34 -17.31
NM_CENTRAL___DRP 24181	6.25 -0.03 -1.19	6.27 -0.01 -0.92	5.97 -0.02 -0.93	6.23 -0.01 -0.92	6.29 -0.01 -0.95	6.87 0.01 -1.05	11.06 -0.01 -1.07	14.06 0.04 -1.25	17.96 0.07 -0.96	18.18 0.07 -0.89	18.24 0.09 -0.83	18.34 0.07 -0.77	16.85 0.02 -0.83	16.57 0.02 -0.65	16.27 0.02 -0.59	16.33 0.03 -0.53	17.19 0.05 -0.53	17.83 0.02 -0.56	18.81 0.00 -0.53	18.62 0.00 -0.84	26.64 0.03 -0.48	19.27 0.02 -0.25	14.14 -0.03 -0.50	9.26 -0.04 -0.90
NM_FRONTIER___DRP 24179	7.16 -0.19 -2.26	6.97 -0.14 -1.74	6.68 -0.15 -1.78	6.94 -0.13 -1.75	7.02 -0.13 -1.82	7.63 -0.17 -1.99	11.66 -0.38 -2.04	14.61 -0.54 -2.38	17.98 -0.78 -1.83	17.98 -0.93 -1.69	18.00 -0.90 -1.58	18.00 -0.96 -1.46	16.65 -0.91 -1.56	16.14 -0.99 -1.22	15.75 -1.03 -1.12	15.73 -1.04 -1.01	16.64 -0.98 -1.02	17.24 -1.05 -1.03	17.97 -1.30 -0.99	18.05 -1.30 -1.56	24.96 -2.07 -0.89	18.10 -1.37 -0.47	13.78 -0.82 -0.92	9.64 -0.43 -1.67

NM_ST_REGIS___HYD 24053	4.62 -0.47 0.00	4.84 -0.53 0.00	4.58 -0.48 0.00	4.81 -0.51 0.00	4.82 -0.52 0.00	5.26 -0.55 0.00	9.07 -0.92 0.00	11.59 -1.17 0.00	15.00 -1.93 0.00	15.29 -1.93 0.00	15.33 -1.99 0.00	15.54 -1.96 0.00	14.34 -1.66 0.00	14.26 -1.64 0.00	14.07 -1.60 0.00	14.09 -1.67 0.00	14.79 -1.81 0.00	15.40 -1.86 0.00	16.44 -1.85 0.00	15.97 -1.81 0.00	23.47 -2.67 0.00	17.02 -1.98 0.00	12.40 -1.27 0.00	7.71 -0.69 0.00
NORTHPORT___1 23551	22.80 0.80 -16.91	19.22 0.82 -13.04	19.09 0.74 -13.29	19.16 0.76 -13.07	19.71 0.79 -13.58	21.59 0.89 -14.89	27.05 1.72 -15.34	32.82 2.22 -17.83	35.53 3.03 -15.57	35.84 3.03 -15.59	34.66 3.15 -14.19	34.35 3.17 -13.68	32.66 2.88 -13.78	33.82 2.78 -15.14	32.26 2.58 -14.01	29.88 2.60 -11.51	30.70 2.79 -11.31	30.57 2.97 -10.34	29.64 3.13 -8.23	32.81 3.01 -12.02	38.72 4.31 -8.27	31.83 3.12 -9.72	24.15 2.24 -8.23	22.20 1.28 -12.52
NORTHPORT___2 23552	22.80 0.80 -16.91	19.22 0.82 -13.04	19.09 0.74 -13.29	19.16 0.76 -13.07	19.71 0.79 -13.58	21.59 0.89 -14.89	27.05 1.72 -15.34	32.82 2.22 -17.83	35.53 3.03 -15.57	35.84 3.03 -15.59	34.66 3.15 -14.19	34.35 3.17 -13.68	32.66 2.88 -13.78	33.82 2.78 -15.14	32.26 2.58 -14.01	29.88 2.60 -11.51	30.70 2.79 -11.31	30.57 2.97 -10.34	29.64 3.13 -8.23	32.81 3.01 -12.02	38.72 4.31 -8.27	31.83 3.12 -9.72	24.15 2.24 -8.23	22.20 1.28 -12.52
NORTHPORT___3 23553	22.77 0.77 -16.91	19.19 0.78 -13.04	19.06 0.71 -13.29	19.13 0.73 -13.07	19.68 0.76 -13.58	21.55 0.85 -14.89	26.98 1.65 -15.34	32.72 2.12 -17.83	35.41 2.91 -15.57	35.75 2.94 -15.59	34.53 3.03 -14.19	34.24 3.06 -13.68	32.56 2.78 -13.77	33.74 2.70 -15.14	32.15 2.47 -14.01	29.78 2.51 -11.51	30.58 2.67 -11.31	30.43 2.83 -10.34	29.47 2.96 -8.23	32.66 2.86 -12.02	38.53 4.13 -8.27	31.69 2.98 -9.71	24.04 2.13 -8.23	22.14 1.22 -12.52
NORTHPORT___4 23650	22.77 0.77 -16.91	19.19 0.78 -13.04	19.06 0.71 -13.29	19.13 0.73 -13.07	19.68 0.76 -13.58	21.55 0.85 -14.89	26.98 1.65 -15.34	32.72 2.12 -17.83	35.41 2.91 -15.57	35.75 2.94 -15.59	34.53 3.03 -14.19	34.24 3.06 -13.68	32.56 2.78 -13.77	33.74 2.70 -15.14	32.15 2.47 -14.01	29.78 2.51 -11.51	30.58 2.67 -11.31	30.43 2.83 -10.34	29.47 2.96 -8.23	32.66 2.86 -12.02	38.53 4.13 -8.27	31.69 2.98 -9.71	24.04 2.13 -8.23	22.14 1.22 -12.52
NORTHPORT___IC 23718	22.80 0.80 -16.91	19.22 0.82 -13.04	19.09 0.74 -13.29	19.16 0.76 -13.07	19.71 0.79 -13.58	21.59 0.89 -14.89	27.05 1.72 -15.34	32.82 2.22 -17.83	35.53 3.03 -15.57	35.84 3.03 -15.59	34.66 3.15 -14.19	34.35 3.17 -13.68	32.66 2.88 -13.78	33.82 2.78 -15.14	32.26 2.58 -14.01	29.88 2.60 -11.51	30.70 2.79 -11.31	30.57 2.97 -10.34	29.64 3.13 -8.23	32.81 3.01 -12.02	38.72 4.31 -8.27	31.83 3.12 -9.72	24.15 2.24 -8.23	22.20 1.28 -12.52
NPX_GEN_1385_PROXY 323591	22.77 0.77 -16.91	19.19 0.78 -13.04	19.06 0.71 -13.29	19.12 0.72 -13.07	19.67 0.75 -13.58	21.55 0.85 -14.89	26.98 1.65 -15.34	32.75 2.14 -17.83	35.39 2.89 -15.57	35.60 2.79 -15.59	34.49 2.98 -14.19	34.12 2.94 -13.68	32.50 2.72 -13.78	33.13 2.54 -14.69	32.07 2.40 -14.01	29.67 2.40 -11.51	30.54 2.62 -11.31	30.40 2.80 -10.34	29.51 3.00 -8.23	32.67 2.86 -12.02	38.51 4.10 -8.27	31.56 2.85 -9.72	24.06 2.15 -8.23	22.14 1.23 -12.52
NPX_GEN_CSC 323557	22.87 0.87 -16.91	19.29 0.89 -13.04	19.15 0.80 -13.29	19.22 0.83 -13.07	19.78 0.85 -13.58	21.67 0.97 -14.89	27.20 1.87 -15.34	33.06 2.45 -17.84	35.80 3.30 -15.57	36.11 3.29 -15.60	34.95 3.43 -14.20	34.65 3.45 -13.70	32.90 3.10 -13.79	34.08 3.02 -15.16	32.53 2.84 -14.03	30.18 2.87 -11.54	31.02 3.07 -11.35	30.89 3.26 -10.37	30.00 3.46 -8.27	33.19 3.36 -12.04	39.21 4.81 -8.27	32.26 3.51 -9.75	24.45 2.49 -8.29	22.34 1.42 -12.52
NSINS_S_GLNS_FALLS 23858	27.30 0.33 -21.89	22.59 0.35 -16.88	22.60 0.33 -17.20	22.60 0.35 -16.92	23.28 0.36 -17.58	25.49 0.41 -19.27	30.49 0.72 -19.78	36.73 0.94 -23.02	36.04 1.37 -17.74	34.99 1.39 -16.37	32.41 1.37 -13.72	32.64 1.38 -13.76	32.48 1.25 -15.23	26.34 1.16 -9.28	28.57 1.08 -11.82	27.46 1.06 -10.64	28.46 1.13 -10.73	29.47 1.21 -11.00	30.08 1.28 -10.52	35.64 1.26 -16.59	37.40 1.83 -9.44	25.49 1.46 -5.03	24.51 1.03 -9.81	26.75 0.55 -17.81
NUCOR_STEEL___DRP 24197	7.79 0.22 -2.48	7.56 0.28 -1.91	7.23 0.22 -1.95	7.52 0.27 -1.92	7.62 0.28 -1.99	8.35 0.35 -2.19	12.73 0.50 -2.24	16.08 0.70 -2.61	19.86 0.91 -2.01	20.06 0.98 -1.86	20.05 0.99 -1.75	20.10 1.00 -1.60	18.65 0.91 -1.73	18.18 0.91 -1.38	17.77 0.89 -1.21	17.77 0.91 -1.09	18.68 0.98 -1.10	18.71 0.98 -1.10	19.71 0.57 -0.89	19.69 0.58 -0.85	27.75 0.57 -1.33	20.03 0.86 -0.76	14.83 0.63 -0.40	10.03 0.37 -0.79
NYISO_LBMP_REFERENCE 24008	5.09 0.00 0.00	5.37 0.00 0.00	5.06 0.00 0.00	5.33 0.00 0.00	5.34 0.00 0.00	5.81 0.00 0.00	9.99 0.00 0.00	12.77 0.00 0.00	16.93 0.00 0.00	17.22 0.00 0.00	17.32 0.00 0.00	17.50 0.00 0.00	16.00 0.00 0.00	15.90 0.00 0.00	15.66 0.00 0.00	15.77 0.00 0.00	16.60 0.00 0.00	17.26 0.00 0.00	18.28 0.00 0.00	17.78 0.00 0.00	26.13 0.00 0.00	19.00 0.00 0.00	13.68 0.00 0.00	8.40 0.00 0.00
NYPA_BRENTWD___GT 24164	22.84 0.84 -16.91	19.26 0.86 -13.04	19.13 0.78 -13.29	19.20 0.80 -13.07	19.75 0.83 -13.58	21.64 0.94 -14.89	27.15 1.82 -15.34	32.98 2.36 -17.85	35.71 3.22 -15.57	36.05 3.22 -15.61	34.90 3.36 -14.22	34.58 3.36 -13.72	32.87 3.06 -13.81	34.04 2.96 -15.18	32.45 2.74 -14.05	30.12 2.78 -11.58	30.98 2.97 -11.40	30.83 3.16 -10.41	29.92 3.33 -8.31	33.08 3.22 -12.08	39.03 4.63 -8.27	32.14 3.34 -9.79	24.41 2.38 -8.36	22.28 1.36 -12.52
NYPA_GOWANUS___GT5 24156	22.69 0.68 -16.92	19.12 0.71 -13.04	19.00 0.66 -13.29	19.07 0.68 -13.07	19.61 0.69 -13.58	21.43 0.73 -14.89	26.90 1.31 -15.60	32.96 1.71 -18.48	41.43 2.47 -22.03	43.52 2.48 -23.82	44.57 2.51 -24.74	45.34 2.54 -25.30	44.92 2.30 -26.62	44.92 2.29 -26.73	44.92 2.07 -27.19	42.77 2.10 -24.91	44.59 2.24 -25.75	42.26 2.31 -22.68	42.12 2.45 -21.39	41.29 2.37 -21.14	42.32 3.50 -12.68	36.91 2.53 -15.38	32.97 1.74 -17.55	26.65 0.96 -17.29
NYPA_GOWANUS___GT6 24157	22.69 0.68 -16.92	19.12 0.71 -13.04	19.00 0.66 -13.29	19.07 0.68 -13.07	19.61 0.69 -13.58	21.43 0.73 -14.89	26.90 1.31 -15.60	32.96 1.71 -18.48	41.43 2.47 -22.03	43.52 2.48 -23.82	44.57 2.51 -24.74	45.34 2.54 -25.30	44.92 2.30 -26.62	44.92 2.29 -26.73	44.92 2.07 -27.19	42.77 2.10 -24.91	44.59 2.24 -25.75	42.26 2.31 -22.68	42.12 2.45 -21.39	41.29 2.37 -21.14	42.32 3.50 -12.68	36.91 2.53 -15.38	32.97 1.74 -17.55	26.65 0.96 -17.29
NYPA_HARLEM___RVR___GT1 24160	22.69 0.67 -16.93	19.17 0.74 -13.06	19.04 0.68 -13.30	19.11 0.70 -13.09	19.66 0.73 -13.59	21.46 0.76 -14.89	26.65 1.35 -15.31	32.37 1.75 -17.85	48.80 2.49 -29.38	33.82 2.50 -14.10	34.95 2.53 -15.10	33.16 2.54 -13.12	57.93 2.30 -39.62	57.23 2.30 -39.02	28.53 2.08 -10.79	27.59 2.11 -9.71	28.70 2.24 -9.86	29.18 2.31 -9.60	29.71 2.41 -9.01	32.86 2.35 -12.73	37.00 3.45 -7.41	26.76 2.53 -5.23	23.61 1.76 -8.17	22.36 0.99 -12.97

NYPA_HARLEM__RVR_GT2 24161	22.69 0.67 -16.93	19.17 0.74 -13.06	19.04 0.68 -13.30	19.11 0.70 -13.09	19.66 0.73 -13.59	21.46 0.76 -14.89	26.65 1.35 -15.31	32.37 1.75 -17.85	48.80 2.49 -29.38	33.82 2.50 -14.10	34.95 2.53 -15.10	33.16 2.54 -13.12	57.93 2.30 -39.62	57.23 2.30 -39.02	28.53 2.08 -10.79	27.59 2.11 -9.71	28.70 2.24 -9.86	29.18 2.31 -9.60	29.71 2.41 -9.01	32.86 2.35 -12.73	37.00 3.45 -7.41	26.76 2.53 -5.23	23.61 1.76 -8.17	22.36 0.99 -12.97
NYPA_KENT____GT 24152	22.68 0.68 -16.92	19.12 0.71 -13.04	19.00 0.66 -13.29	19.07 0.68 -13.07	19.61 0.69 -13.58	21.44 0.74 -14.89	26.98 1.34 -15.65	33.12 1.75 -18.60	42.98 2.51 -23.55	45.57 2.50 -25.85	46.57 2.53 -26.72	47.90 2.56 -27.84	47.64 2.32 -29.32	47.50 2.30 -29.30	48.38 2.08 -30.64	45.97 2.11 -28.09	47.93 2.26 -29.07	45.00 2.33 -25.41	44.67 2.45 -23.94	43.04 2.38 -22.87	43.43 3.50 -13.79	39.07 2.55 -17.52	34.92 1.76 -19.48	26.91 0.98 -17.53
NYPA_POUCH1____GT 24155	22.67 0.67 -16.92	19.10 0.69 -13.04	18.99 0.64 -13.29	19.05 0.65 -13.07	19.60 0.68 -13.58	21.41 0.71 -14.89	26.93 1.27 -15.67	33.03 1.66 -18.60	42.88 2.40 -23.55	45.49 2.41 -25.85	46.48 2.44 -26.72	48.99 2.47 -29.02	48.82 2.24 -30.58	48.62 2.23 -30.49	49.90 2.01 -32.23	47.37 2.03 -29.56	47.86 2.19 -29.07	44.93 2.26 -25.41	44.60 2.38 -23.94	42.96 2.31 -22.87	43.35 3.42 -13.79	38.99 2.47 -17.52	34.84 1.68 -19.48	26.85 0.92 -17.53
NYPA_VERNON____GT2 24162	22.68 0.67 -16.92	19.12 0.71 -13.04	19.00 0.66 -13.29	19.07 0.68 -13.07	19.61 0.69 -13.58	21.44 0.74 -14.89	27.01 1.37 -15.65	33.14 1.77 -18.60	43.00 2.52 -23.55	45.61 2.53 -25.85	46.60 2.56 -26.72	47.92 2.57 -27.84	47.66 2.34 -29.32	47.52 2.32 -29.30	48.41 2.11 -30.64	46.00 2.14 -28.09	47.94 2.27 -29.07	45.02 2.35 -25.41	44.67 2.45 -23.94	43.04 2.38 -22.87	43.43 3.50 -13.79	39.09 2.56 -17.52	34.93 1.78 -19.48	26.93 1.00 -17.53
NYPA_VERNON____GT3 24163	22.68 0.67 -16.92	19.12 0.71 -13.04	19.00 0.66 -13.29	19.07 0.68 -13.07	19.61 0.69 -13.58	21.44 0.74 -14.89	27.01 1.37 -15.65	33.14 1.77 -18.60	43.00 2.52 -23.55	45.61 2.53 -25.85	46.60 2.56 -26.72	47.92 2.57 -27.84	47.66 2.34 -29.32	47.52 2.32 -29.30	48.41 2.11 -30.64	46.00 2.14 -28.09	47.94 2.27 -29.07	45.02 2.35 -25.41	44.67 2.45 -23.94	43.04 2.38 -22.87	43.43 3.50 -13.79	39.09 2.56 -17.52	34.93 1.78 -19.48	26.93 1.00 -17.53
NYPA__ASTORIA_CC1 323568	22.67 0.67 -16.92	19.12 0.71 -13.04	19.00 0.65 -13.29	19.07 0.68 -13.07	19.61 0.69 -13.58	21.44 0.74 -14.89	27.00 1.36 -15.65	33.13 1.76 -18.60	42.98 2.51 -23.55	45.57 2.50 -25.85	46.57 2.53 -26.72	47.90 2.56 -27.84	47.64 2.32 -29.32	47.50 2.30 -29.30	48.38 2.08 -30.64	45.97 2.11 -28.09	47.93 2.26 -29.07	45.00 2.33 -25.41	44.65 2.43 -23.94	43.00 2.35 -22.87	43.40 3.48 -13.79	39.07 2.55 -17.52	34.92 1.76 -19.48	26.92 0.99 -17.53
NYPA__ASTORIA_CC2 323569	22.67 0.67 -16.92	19.12 0.71 -13.04	19.00 0.65 -13.29	19.07 0.68 -13.07	19.61 0.69 -13.58	21.44 0.74 -14.89	27.00 1.36 -15.65	33.13 1.76 -18.60	42.98 2.51 -23.55	45.57 2.50 -25.85	46.57 2.53 -26.72	47.90 2.56 -27.84	47.64 2.32 -29.32	47.50 2.30 -29.30	48.38 2.08 -30.64	45.97 2.11 -28.09	47.93 2.26 -29.07	45.00 2.33 -25.41	44.65 2.43 -23.94	43.00 2.35 -22.87	43.40 3.48 -13.79	39.07 2.55 -17.52	34.92 1.76 -19.48	26.92 0.99 -17.53
NYPA__HOLTSVILL 23794	22.83 0.83 -16.91	19.25 0.85 -13.04	19.12 0.77 -13.29	19.18 0.79 -13.07	19.74 0.82 -13.58	21.63 0.93 -14.89	27.12 1.79 -15.34	32.94 2.34 -17.84	35.66 3.16 -15.57	35.97 3.15 -15.60	34.81 3.29 -14.20	34.51 3.31 -13.70	32.78 2.99 -13.79	33.95 2.89 -15.16	32.38 2.70 -14.03	30.03 2.73 -11.54	30.87 2.92 -11.35	30.73 3.11 -10.37	29.83 3.29 -8.26	33.01 3.18 -12.04	38.95 4.55 -8.27	32.07 3.32 -9.75	24.32 2.37 -8.28	22.27 1.35 -12.52
NYPA____HELLGATE_GT1 24158	22.67 0.67 -16.92	19.15 0.74 -13.04	19.03 0.68 -13.29	19.10 0.70 -13.07	19.65 0.73 -13.58	21.46 0.76 -14.89	27.20 1.35 -15.86	33.60 1.75 -19.08	34.09 2.49 -14.67	53.26 2.50 -33.54	54.23 2.53 -34.38	57.53 2.54 -37.49	31.91 2.30 -13.60	32.63 2.30 -14.43	61.36 2.08 -43.62	58.00 2.11 -40.12	60.49 2.24 -41.65	55.35 2.31 -35.77	54.47 2.41 -33.77	49.68 2.35 -29.55	47.54 3.45 -17.95	47.04 2.53 -25.51	42.37 1.76 -26.93	31.01 0.99 -21.62
NYPA____HELLGATE_GT2 24159	22.67 0.67 -16.92	19.15 0.74 -13.04	19.03 0.68 -13.29	19.10 0.70 -13.07	19.65 0.73 -13.58	21.46 0.76 -14.89	27.20 1.35 -15.86	33.60 1.75 -19.08	34.09 2.49 -14.67	53.26 2.50 -33.54	54.23 2.53 -34.38	57.53 2.54 -37.49	31.91 2.30 -13.60	32.63 2.30 -14.43	61.36 2.08 -43.62	58.00 2.11 -40.12	60.49 2.24 -41.65	55.35 2.31 -35.77	54.47 2.41 -33.77	49.68 2.35 -29.55	47.54 3.45 -17.95	47.04 2.53 -25.51	42.37 1.76 -26.93	31.01 0.99 -21.62
NYS_BARGE__HYD 23848	7.16 -0.13 -2.20	6.98 -0.09 -1.70	6.69 -0.10 -1.73	6.95 -0.08 -1.70	7.03 -0.08 -1.77	7.65 -0.10 -1.94	11.74 -0.24 -1.99	14.75 -0.33 -2.32	18.21 -0.51 -1.79	18.22 -0.65 -1.65	18.24 -0.62 -1.54	18.26 -0.67 -1.42	16.88 -0.64 -1.52	16.38 -0.72 -1.19	15.97 -0.78 -1.09	15.96 -0.79 -0.98	16.88 -0.71 -0.99	17.46 -0.81 -1.01	18.22 -1.02 -0.96	18.27 -1.03 -1.52	25.32 -1.67 -0.86	18.38 -1.08 -0.46	13.93 -0.64 -0.90	9.69 -0.33 -1.62
O.H_GEN_BRUCE 24063	7.35 -0.16 -2.42	7.11 -0.12 -1.87	6.83 -0.13 -1.90	7.08 -0.12 -1.87	7.17 -0.12 -1.95	7.81 -0.13 -2.13	11.87 -0.31 -2.19	14.95 -0.37 -2.55	18.35 -0.54 -1.96	18.38 -0.65 -1.81	18.37 -0.64 -1.69	18.35 -0.72 -1.56	16.99 -0.69 -1.67	16.45 -0.76 -1.31	16.09 -0.78 -1.21	16.06 -0.79 -1.08	17.00 -0.70 -1.09	17.60 -0.78 -1.11	18.39 -0.95 -1.06	18.50 -0.96 -1.68	25.52 -1.57 -0.95	18.50 -1.01 -0.51	14.04 -0.63 -0.99	9.83 -0.36 -1.79
OAK_ORCHARD__HYD 24046	6.85 -0.08 -1.85	6.73 -0.05 -1.42	6.44 -0.07 -1.45	6.69 -0.06 -1.43	6.77 -0.05 -1.48	7.40 -0.04 -1.62	11.56 -0.10 -1.67	14.66 -0.05 -1.94	18.31 -0.12 -1.50	18.40 -0.21 -1.38	18.42 -0.19 -1.29	18.46 -0.23 -1.19	17.05 -0.21 -1.26	16.67 -0.22 -0.99	16.29 -0.28 -0.90	16.31 -0.27 -0.81	17.21 -0.22 -0.82	17.81 -0.28 -0.83	18.65 -0.42 -0.79	18.66 -0.37 -1.25	26.19 -0.65 -0.71	18.94 -0.44 -0.38	14.11 -0.30 -0.74	9.55 -0.18 -1.33
OCC_CHEM__DRP 24175	7.18 -0.18 -2.27	6.98 -0.13 -1.75	6.70 -0.14 -1.78	6.95 -0.12 -1.75	7.04 -0.12 -1.82	7.66 -0.15 -2.00	11.69 -0.35 -2.05	14.65 -0.50 -2.38	18.04 -0.73 -1.84	18.04 -0.88 -1.69	18.05 -0.85 -1.58	18.05 -0.91 -1.46	16.70 -0.86 -1.56	16.19 -0.94 -1.23	15.80 -0.99 -1.12	15.79 -0.99 -1.01	16.71 -0.91 -1.02	17.30 -1.00 -1.04	18.03 -1.24 -0.99	18.12 -1.23 -1.56	25.04 -1.99 -0.89	18.16 -1.31 -0.47	13.81 -0.79 -0.92	9.66 -0.41 -1.67
OLIN_CORP_DRP 24177	7.18 -0.18 -2.27	6.98 -0.13 -1.75	6.70 -0.14 -1.78	6.95 -0.12 -1.75	7.04 -0.12 -1.82	7.66 -0.15 -2.00	11.69 -0.35 -2.05	14.65 -0.50 -2.38	18.04 -0.73 -1.84	18.04 -0.88 -1.70	18.05 -0.85 -1.58	18.05 -0.91 -1.46	16.70 -0.86 -1.56	16.19 -0.94 -1.23	15.80 -0.99 -1.12	15.79 -0.99 -1.01	16.71 -0.91 -1.02	17.30 -1.00 -1.04	18.03 -1.24 -0.99	18.12 -1.23 -1.56	25.04 -1.99 -0.89	18.16 -1.31 -0.47	13.81 -0.79 -0.92	9.66 -0.41 -1.67

OLIN_CORP_DSASP 323712	7.18 -0.18 -2.27	6.98 -0.13 -1.75	6.70 -0.14 -1.78	6.95 -0.12 -1.75	7.04 -0.12 -1.82	7.66 -0.15 -2.00	11.69 -0.35 -2.05	14.65 -0.50 -2.38	18.04 -0.73 -1.84	18.04 -0.88 -1.69	18.05 -0.85 -1.58	18.05 -0.91 -1.46	16.70 -0.86 -1.56	16.19 -0.94 -1.23	15.80 -0.99 -1.12	15.79 -0.99 -1.01	16.71 -0.91 -1.02	17.30 -1.00 -1.04	18.03 -1.24 -0.99	18.12 -1.23 -1.56	25.04 -1.99 -0.89	18.16 -1.31 -0.47	13.81 -0.79 -0.92	9.66 -0.41 -1.67
ONEIDA_HERK_LFGE 323681	5.05 -0.04 0.00	5.33 -0.04 0.00	5.02 -0.04 0.00	5.30 -0.02 0.00	5.32 -0.02 0.00	5.82 0.01 0.00	10.01 0.02 0.00	12.83 0.06 0.00	17.05 0.12 0.00	17.34 0.12 0.00	17.39 0.07 0.00	17.55 0.05 0.00	16.02 0.02 0.00	15.90 0.00 0.00	15.65 -0.02 0.00	15.75 -0.02 0.00	16.60 0.00 0.00	17.28 0.02 0.00	18.32 0.04 0.00	17.82 0.04 0.00	26.24 0.10 0.00	19.11 0.11 0.00	13.72 0.04 0.00	8.40 0.00 0.00
ONONDAGA_REF_OCCRA 23987	6.53 -0.01 -1.44	6.49 0.01 -1.11	6.19 0.00 -1.13	6.45 0.01 -1.11	6.51 0.02 -1.16	7.11 0.04 -1.27	11.33 0.04 -1.30	14.39 0.10 -1.51	18.25 0.15 -1.17	18.47 0.17 -1.08	18.50 0.17 -1.01	18.59 0.16 -0.93	17.11 0.10 -1.01	16.77 0.08 -0.79	16.47 0.09 -0.72	16.52 0.11 -0.64	17.39 0.13 -0.65	18.05 0.10 -0.69	19.05 0.11 -0.66	18.92 0.11 -1.03	26.91 0.18 -0.59	19.43 0.11 -0.31	14.33 0.04 -0.61	9.51 0.00 -1.11
ONONDAGA___COGEN 23986	6.42 -0.02 -1.35	6.41 0.01 -1.04	6.11 -0.01 -1.06	6.37 0.01 -1.04	6.43 0.01 -1.08	7.02 0.02 -1.18	11.21 0.00 -1.22	14.24 0.05 -1.42	18.10 0.09 -1.09	18.32 0.09 -1.01	18.35 0.09 -0.94	18.46 0.09 -0.87	16.98 0.03 -0.95	16.67 0.03 -0.74	16.37 0.03 -0.68	16.42 0.05 -0.61	17.28 0.07 -0.61	17.97 0.03 -0.68	18.97 0.04 -0.65	18.84 0.04 -1.02	26.79 0.08 -0.58	19.37 0.06 -0.31	14.28 0.00 -0.60	9.48 -0.03 -1.10
ONTARIO___LFGE 23819	7.31 0.02 -2.20	7.11 0.05 -1.69	6.81 0.03 -1.73	7.08 0.05 -1.70	7.17 0.06 -1.76	7.84 0.10 -1.93	12.11 0.13 -1.98	15.33 0.26 -2.31	19.03 0.32 -1.78	19.18 0.31 -1.64	19.17 0.31 -1.54	19.20 0.28 -1.42	18.37 0.61 -1.76	17.83 0.59 -1.34	17.47 0.55 -1.25	17.46 0.57 -1.13	18.37 0.63 -1.14	19.00 0.59 -1.16	19.94 0.55 -1.10	20.08 0.55 -1.74	27.94 0.81 -0.99	20.12 0.59 -0.53	15.06 0.35 -1.03	10.43 0.18 -1.86
ORANGEVILLE_WT_PWR 323706	7.80 -0.04 -2.75	7.48 -0.01 -2.12	7.19 -0.03 -2.16	7.45 0.00 -2.13	7.55 0.01 -2.21	8.24 0.01 -2.42	12.44 -0.04 -2.48	15.66 0.00 -2.89	19.12 -0.03 -2.23	19.16 -0.12 -2.06	19.14 -0.10 -1.92	19.12 -0.16 -1.77	17.76 -0.16 -1.91	17.18 -0.22 -1.50	16.77 -0.27 -1.38	16.74 -0.27 -1.24	17.65 -0.20 -1.25	18.28 -0.26 -1.27	19.10 -0.40 -1.22	19.29 -0.41 -1.92	26.55 -0.68 -1.09	19.18 -0.40 -0.58	14.59 -0.22 -1.13	10.33 -0.13 -2.05
OSWEGATCHIE___HYD 24044	4.68 -0.41 0.00	4.91 -0.45 0.00	4.64 -0.42 0.00	4.89 -0.43 0.00	4.91 -0.43 0.00	5.37 -0.44 0.00	9.23 -0.76 0.00	11.84 -0.93 0.00	15.49 -1.44 0.00	15.78 -1.45 0.00	15.81 -1.51 0.00	15.98 -1.52 0.00	14.64 -1.36 0.00	14.55 -1.35 0.00	14.35 -1.32 0.00	14.39 -1.37 0.00	15.13 -1.48 0.00	15.76 -1.50 0.00	16.77 -1.52 0.00	16.31 -1.48 0.00	23.99 -2.14 0.00	17.46 -1.54 0.00	12.62 -1.05 0.00	7.78 -0.61 0.00
OSWEGO___5 23606	6.07 -0.10 -1.07	6.10 -0.09 -0.83	5.81 -0.09 -0.84	6.06 -0.09 -0.83	6.12 -0.09 -0.86	6.67 -0.09 -0.95	10.79 -0.17 -0.97	13.72 -0.18 -1.13	17.56 -0.24 -0.87	17.78 -0.24 -0.80	17.74 -0.24 -0.66	17.91 -0.26 -0.67	16.49 -0.26 -0.75	16.09 -0.26 -0.44	15.97 -0.23 -0.54	16.01 -0.24 -0.48	16.86 -0.23 -0.49	17.52 -0.24 -0.50	18.49 -0.27 -0.48	18.28 -0.27 -0.76	26.17 -0.39 -0.43	18.94 -0.28 -0.23	13.91 -0.22 -0.45	9.06 -0.15 -0.82
OSWEGO___6 23613	6.07 -0.10 -1.07	6.10 -0.09 -0.83	5.81 -0.09 -0.84	6.06 -0.09 -0.83	6.12 -0.09 -0.86	6.67 -0.09 -0.95	10.79 -0.17 -0.97	13.72 -0.18 -1.13	17.56 -0.24 -0.87	17.78 -0.24 -0.80	17.74 -0.24 -0.66	17.91 -0.26 -0.67	16.49 -0.26 -0.75	16.09 -0.26 -0.44	15.97 -0.23 -0.54	16.01 -0.24 -0.48	16.86 -0.23 -0.49	17.52 -0.24 -0.50	18.49 -0.27 -0.48	18.28 -0.27 -0.76	26.17 -0.39 -0.43	18.94 -0.28 -0.23	13.91 -0.22 -0.45	9.06 -0.15 -0.82
OUTOKUMPU-AB___DRP 24206	7.31 -0.08 -2.29	7.11 -0.02 -1.77	6.81 -0.05 -1.80	7.08 -0.02 -1.77	7.17 -0.02 -1.84	7.80 -0.03 -2.02	11.96 -0.10 -2.07	15.05 -0.13 -2.41	18.57 -0.22 -1.86	18.59 -0.34 -1.71	18.63 -0.29 -1.60	18.63 -0.35 -1.48	17.25 -0.34 -1.58	16.71 -0.43 -1.24	16.30 -0.50 -1.14	16.27 -0.52 -1.02	17.20 -0.43 -1.03	17.79 -0.52 -1.05	18.57 -0.71 -1.00	18.64 -0.73 -1.58	25.81 -1.23 -0.90	18.70 -0.78 -0.48	14.17 -0.44 -0.94	9.87 -0.22 -1.69
OXBOW___ 24026	7.25 -0.12 -2.28	7.05 -0.07 -1.76	6.76 -0.09 -1.79	7.02 -0.06 -1.76	7.11 -0.06 -1.83	7.74 -0.08 -2.01	11.84 -0.21 -2.06	14.89 -0.28 -2.40	18.34 -0.44 -1.85	18.36 -0.57 -1.70	18.39 -0.52 -1.59	18.39 -0.58 -1.47	17.01 -0.56 -1.57	16.50 -0.64 -1.23	16.09 -0.70 -1.13	16.06 -0.72 -1.02	16.98 -0.65 -1.03	17.58 -0.72 -1.04	18.33 -0.95 -1.00	18.40 -0.96 -1.57	25.49 -1.54 -0.90	18.47 -1.01 -0.48	14.02 -0.59 -0.93	9.78 -0.30 -1.68
OXY_CHEM_DSASP 323612	7.18 -0.18 -2.27	6.98 -0.13 -1.75	6.70 -0.14 -1.78	6.95 -0.12 -1.75	7.04 -0.12 -1.82	7.66 -0.15 -2.00	11.69 -0.35 -2.05	14.65 -0.50 -2.38	18.04 -0.73 -1.84	18.04 -0.88 -1.69	18.05 -0.85 -1.58	18.05 -0.91 -1.46	16.70 -0.86 -1.56	16.19 -0.94 -1.23	15.80 -0.99 -1.12	15.79 -0.99 -1.01	16.71 -0.91 -1.02	17.30 -1.00 -1.04	18.03 -1.24 -0.99	18.12 -1.23 -1.56	25.04 -1.99 -0.89	18.16 -1.31 -0.47	13.81 -0.79 -0.92	9.66 -0.41 -1.67
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	7.18 -0.18 -2.27	6.98 -0.13 -1.75	6.70 -0.14 -1.78	6.95 -0.12 -1.75	7.04 -0.12 -1.82	7.66 -0.15 -2.00	11.69 -0.35 -2.05	14.65 -0.50 -2.38	18.04 -0.73 -1.84	18.04 -0.88 -1.69	18.05 -0.85 -1.58	18.05 -0.91 -1.46	16.70 -0.86 -1.56	16.19 -0.94 -1.23	15.80 -0.99 -1.12	15.79 -0.99 -1.01	16.71 -0.91 -1.02	17.30 -1.00 -1.04	18.03 -1.24 -0.99	18.12 -1.23 -1.56	25.04 -1.99 -0.89	18.16 -1.31 -0.47	13.81 -0.79 -0.92	9.66 -0.41 -1.67
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	22.65 0.64 -16.91	19.12 0.71 -13.04	19.01 0.66 -13.29	19.08 0.68 -13.07	19.62 0.70 -13.58	21.43 0.74 -14.89	26.59 1.31 -15.29	32.24 1.69 -17.79	33.24 2.40 -13.90	32.73 2.41 -13.09	33.88 2.46 -14.10	31.81 2.45 -11.86	30.49 2.24 -12.25	31.28 2.23 -13.15	26.75 2.01 -9.08	25.93 2.03 -8.13	26.97 2.16 -8.21	27.73 2.23 -8.25	28.33 2.32 -7.73	31.92 2.28 -11.86	36.32 3.32 -6.87	25.61 2.43 -4.18	22.57 1.70 -7.20	21.87 0.95 -12.52
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	22.67 0.66 -16.91	19.14 0.74 -13.04	19.02 0.68 -13.29	19.09 0.69 -13.07	19.64 0.72 -13.58	21.45 0.76 -14.89	26.63 1.35 -15.29	32.32 1.76 -17.79	33.32 2.49 -13.90	32.81 2.50 -13.09	33.97 2.55 -14.10	31.91 2.56 -11.86	30.57 2.32 -12.25	31.36 2.30 -13.15	26.85 2.10 -9.08	26.03 2.13 -8.13	27.07 2.26 -8.21	27.84 2.33 -8.25	28.44 2.43 -7.73	32.00 2.37 -11.86	36.48 3.48 -6.87	25.73 2.55 -4.18	22.64 1.76 -7.20	21.91 0.99 -12.52

PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	7.57 -0.01 -2.49	7.32 0.03 -1.92	7.02 0.01 -1.96	7.29 0.04 -1.92	7.39 0.05 -2.00	8.06 0.05 -2.19	12.31 0.07 -2.25	15.58 0.19 -2.62	19.18 0.24 -2.02	19.22 0.14 -1.86	19.27 0.21 -1.74	19.23 0.12 -1.61	17.80 0.08 -1.72	17.24 -0.02 -1.35	16.84 -0.06 -1.24	16.79 -0.09 -1.12	17.75 0.02 -1.13	18.22 -0.17 -1.13	19.04 -0.33 -1.08	19.14 -0.36 -1.71	26.48 -0.63 -0.97	19.16 -0.36 -0.52	14.49 -0.19 -1.01	10.11 -0.12 -1.83
PAWLING_115_KV_BK3_REV_LBMP_H 345028	23.15 0.61 -17.46	19.49 0.67 -13.46	19.40 0.62 -13.72	19.46 0.64 -13.50	20.02 0.66 -14.02	21.87 0.69 -15.37	27.03 1.27 -15.77	32.75 1.62 -18.36	33.43 2.35 -14.15	32.66 2.38 -13.06	33.79 2.46 -14.02	31.62 2.45 -11.66	30.39 2.24 -12.15	30.65 2.19 -12.56	26.42 2.02 -8.73	25.69 2.06 -7.86	26.70 2.17 -7.92	27.62 2.23 -8.13	28.37 2.32 -7.77	32.30 2.26 -12.26	36.48 3.37 -6.98	25.13 2.41 -3.72	22.56 1.64 -7.25	22.48 0.92 -13.16
PEEKSKILL____ 23653	22.47 0.59 -16.79	18.93 0.62 -12.95	18.83 0.57 -13.20	18.90 0.60 -12.98	19.44 0.61 -13.49	21.25 0.66 -14.78	26.40 1.24 -15.17	32.01 1.58 -17.66	32.81 2.27 -13.61	32.09 2.31 -12.56	33.42 2.34 -13.77	31.13 2.35 -11.28	29.81 2.13 -11.69	30.57 2.12 -12.56	25.76 1.89 -8.20	25.07 1.92 -7.38	26.09 2.04 -7.44	27.00 2.11 -7.63	27.75 2.17 -7.30	31.41 2.12 -11.51	35.82 3.13 -6.55	24.75 2.26 -3.49	22.03 1.54 -6.80	21.63 0.87 -12.36
PGE MADISON____WINDPWR 24146	10.89 0.25 -5.54	9.92 0.28 -4.27	9.63 0.22 -4.35	9.92 0.31 -4.28	10.12 0.33 -4.45	11.11 0.42 -4.88	15.78 0.78 -5.01	19.72 1.12 -5.83	22.98 1.56 -4.49	22.97 1.60 -4.14	22.80 1.44 -4.05	22.48 1.37 -3.61	21.02 1.15 -3.87	20.32 1.10 -3.32	18.96 0.99 -2.31	18.86 1.01 -2.08	19.80 1.10 -2.10	20.53 1.12 -2.15	21.58 1.24 -2.05	22.23 1.21 -3.24	29.83 1.86 -1.84	21.41 1.43 -0.98	16.49 0.90 -1.91	12.37 0.50 -3.47
PIERCEFIELD____HYD 23852	4.59 -0.50 0.00	4.81 -0.56 0.00	4.55 -0.51 0.00	4.79 -0.54 0.00	4.80 -0.54 0.00	5.24 -0.58 0.00	9.01 -0.98 0.00	11.54 -1.23 0.00	14.88 -2.05 0.00	15.17 -2.05 0.00	15.21 -2.11 0.00	15.40 -2.10 0.00	14.18 -1.82 0.00	14.10 -1.80 0.00	13.94 -1.72 0.00	13.95 -1.81 0.00	14.64 -1.96 0.00	15.24 -2.02 0.00	16.25 -2.03 0.00	15.79 -1.99 0.00	23.23 -2.90 0.00	16.87 -2.13 0.00	12.30 -1.38 0.00	7.64 -0.76 0.00
PINELAWN_CC_1 323563	22.79 0.79 -16.91	19.21 0.81 -13.04	19.08 0.73 -13.29	19.15 0.75 -13.07	19.71 0.79 -13.58	21.59 0.89 -14.89	27.05 1.72 -15.34	32.90 2.22 -17.91	35.53 3.03 -15.57	35.97 3.05 -15.70	34.83 3.17 -14.34	34.55 3.19 -13.86	32.82 2.90 -13.93	34.05 2.80 -15.35	32.44 2.58 -14.19	30.23 2.62 -11.84	31.12 2.79 -11.73	30.85 2.95 -10.63	29.98 3.11 -8.59	33.09 3.01 -12.30	38.72 4.31 -8.27	32.20 3.13 -10.06	24.72 2.23 -8.81	22.19 1.28 -12.52
PJM_GEN_HTP_PROXY 323702	22.66 0.66 -16.91	19.09 0.69 -13.04	18.98 0.63 -13.29	19.05 0.65 -13.07	19.59 0.67 -13.58	21.43 0.73 -14.88	26.86 1.40 -15.47	32.75 1.79 -18.20	38.21 2.54 -18.74	39.21 2.58 -19.41	40.38 2.62 -20.45	39.93 2.62 -19.80	39.14 2.38 -20.75	39.46 2.38 -21.17	37.55 2.16 -19.73	35.97 2.19 -18.02	37.47 2.32 -18.55	36.41 2.38 -16.77	36.63 2.49 -15.86	37.57 2.40 -17.39	39.98 3.55 -10.29	32.26 2.56 -10.70	28.77 1.76 -13.33	22.72 1.01 -13.31
PJM_GEN_KEystone 24065	14.41 0.20 -9.11	12.62 0.23 -7.03	12.43 0.21 -7.16	12.60 0.23 -7.04	12.89 0.23 -7.32	14.09 0.26 -8.02	18.66 0.44 -8.23	22.96 0.61 -9.58	25.19 0.88 -7.39	24.88 0.84 -6.81	25.47 0.87 -7.28	28.64 0.82 -10.31	26.48 0.72 -9.75	23.08 0.68 -6.50	20.66 0.58 -4.41	20.34 0.60 -3.97	21.31 0.70 -4.00	22.05 0.69 -4.10	22.84 0.64 -3.92	24.57 0.60 -6.19	30.49 0.84 -3.52	21.54 0.66 -1.88	17.80 0.47 -3.66	15.28 0.24 -6.64
PJM_GEN_NEPTUNE_PROXY 323594	22.74 0.74 -16.91	19.16 0.76 -13.04	19.04 0.69 -13.29	19.10 0.70 -13.07	19.65 0.73 -13.58	21.52 0.82 -14.89	26.92 1.59 -15.34	32.60 2.03 -17.80	35.27 2.78 -15.56	35.57 2.81 -15.54	33.84 2.89 -13.63	34.05 2.94 -13.61	32.39 2.67 -13.72	33.55 2.59 -15.06	31.97 2.37 -13.94	29.54 2.40 -11.38	30.29 2.54 -11.15	30.20 2.71 -10.23	29.19 2.81 -8.09	32.03 2.72 -11.53	38.30 3.89 -8.27	31.41 2.83 -9.58	23.72 2.04 -8.01	22.08 1.17 -12.52
PJM_GEN_VFT_PROXY 323633	22.67 0.66 -16.91	19.10 0.69 -13.04	18.98 0.63 -13.29	19.05 0.65 -13.07	19.59 0.67 -13.58	21.43 0.73 -14.88	26.98 1.40 -15.59	32.99 1.75 -18.47	41.45 2.49 -22.04	43.56 2.51 -23.82	44.61 2.55 -24.74	45.37 2.56 -25.31	44.96 2.34 -26.62	44.96 2.32 -26.74	44.96 2.10 -27.20	42.81 2.13 -24.92	44.61 2.26 -25.75	42.28 2.33 -22.69	42.11 2.43 -21.40	41.29 2.37 -21.14	42.33 3.50 -12.69	36.90 2.53 -15.37	32.94 1.72 -17.54	26.69 1.01 -17.29
PLEASANTVLY____LBMP 24000	23.13 0.55 -17.50	19.42 0.57 -13.49	19.34 0.53 -13.75	19.41 0.55 -13.53	19.96 0.57 -14.05	21.83 0.61 -15.40	26.93 1.13 -15.81	32.61 1.44 -18.40	33.18 2.06 -14.18	32.39 2.08 -13.09	33.78 2.11 -14.35	31.38 2.12 -11.76	30.10 1.92 -12.17	30.92 1.92 -13.10	26.19 1.74 -8.79	25.42 1.75 -7.91	26.44 1.86 -7.98	27.36 1.92 -8.18	28.11 2.01 -7.82	32.07 1.96 -12.33	36.03 2.87 -7.02	24.83 2.09 -3.74	22.40 1.44 -7.29	22.45 0.81 -13.24
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	22.83 0.59 -17.15	19.20 0.61 -13.23	19.11 0.57 -13.48	19.18 0.59 -13.26	19.72 0.60 -13.78	21.56 0.65 -15.10	26.70 1.22 -15.49	32.33 1.54 -18.02	32.82 2.22 -13.67	31.99 2.26 -12.52	33.37 2.29 -13.76	30.93 2.29 -11.14	29.60 2.08 -11.52	30.40 2.07 -12.44	25.48 1.86 -7.95	24.80 1.89 -7.14	25.81 2.02 -7.18	26.81 2.07 -7.48	27.61 2.16 -7.17	31.55 2.10 -11.67	35.84 3.08 -6.62	24.53 2.24 -3.29	21.96 1.53 -6.76	22.05 0.87 -12.78
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	23.57 0.53 -17.94	19.78 0.58 -13.83	19.70 0.54 -14.10	19.75 0.56 -13.87	20.33 0.58 -14.41	22.22 0.62 -15.80	27.32 1.12 -16.21	33.07 1.43 -18.87	33.57 2.10 -14.54	32.72 2.08 -13.42	33.35 2.13 -13.90	31.51 2.13 -11.87	30.42 1.94 -12.48	29.85 1.89 -12.06	26.50 1.74 -9.10	25.73 1.78 -8.18	26.75 1.89 -8.25	27.69 1.97 -8.46	28.44 2.07 -8.09	32.55 2.01 -12.76	36.35 2.95 -7.26	25.00 2.13 -3.87	22.66 1.44 -7.54	22.91 0.81 -13.70
POLETTI____ 23519	22.68 0.67 -16.91	19.11 0.70 -13.04	18.99 0.64 -13.29	19.06 0.67 -13.07	19.60 0.68 -13.58	21.44 0.74 -14.88	26.99 1.41 -15.59	33.01 1.77 -18.47	41.50 2.54 -22.03	43.61 2.57 -23.82	44.65 2.60 -24.74	45.41 2.61 -25.30	45.00 2.38 -26.61	45.00 2.37 -26.73	45.00 2.15 -27.19	42.85 2.18 -24.91	44.65 2.31 -25.74	42.32 2.38 -22.68	42.16 2.49 -21.39	41.32 2.40 -21.14	42.37 3.55 -12.69	36.93 2.56 -15.37	32.98 1.76 -17.54	26.70 1.02 -17.28
PORT_JEFF_3 23555	22.84 0.85 -16.91	19.27 0.86 -13.04	19.13 0.78 -13.29	19.20 0.80 -13.07	19.75 0.83 -13.58	21.64 0.94 -14.89	27.14 1.81 -15.34	32.98 2.37 -17.84	35.71 3.22 -15.57	36.02 3.20 -15.60	34.86 3.34 -14.20	34.56 3.36 -13.70	32.83 3.04 -13.79	34.00 2.94 -15.16	32.43 2.74 -14.03	30.08 2.78 -11.54	30.92 2.97 -11.35	30.79 3.16 -10.37	29.89 3.35 -8.27	33.06 3.24 -12.04	39.03 4.63 -8.27	32.13 3.38 -9.75	24.36 2.39 -8.29	22.30 1.38 -12.52

PORT_JEFF_4 23616	22.84 0.85 -16.91	19.27 0.86 -13.04	19.13 0.78 -13.29	19.20 0.80 -13.07	19.75 0.83 -13.58	21.64 0.94 -14.89	27.14 1.81 -15.34	32.98 2.37 -17.84	35.71 3.22 -15.57	36.02 3.20 -15.60	34.86 3.34 -14.20	34.56 3.36 -13.70	32.83 3.04 -13.79	34.00 2.94 -15.16	32.43 2.74 -14.03	30.08 2.78 -11.54	30.92 2.97 -11.35	30.79 3.16 -10.37	29.89 3.35 -8.27	33.06 3.24 -12.04	39.03 4.63 -8.27	32.13 3.38 -9.75	24.36 2.39 -8.29	22.30 1.38 -12.52
PORT_JEFF_IC 23713	22.86 0.86 -16.91	19.28 0.87 -13.04	19.14 0.79 -13.29	19.21 0.81 -13.07	19.76 0.84 -13.58	21.66 0.96 -14.89	27.16 1.83 -15.34	33.01 2.40 -17.84	35.76 3.27 -15.57	36.08 3.26 -15.60	34.92 3.39 -14.21	34.62 3.41 -13.70	32.87 3.07 -13.79	34.05 2.99 -15.16	32.48 2.79 -14.03	30.14 2.82 -11.55	30.98 3.02 -11.36	30.85 3.21 -10.38	29.96 3.40 -8.27	33.12 3.29 -12.05	39.11 4.70 -8.27	32.20 3.44 -9.76	24.41 2.43 -8.30	22.31 1.39 -12.52
PPL PILGRIM_ST_GT1 24216	22.84 0.84 -16.91	19.26 0.86 -13.04	19.13 0.78 -13.29	19.20 0.80 -13.07	19.75 0.83 -13.58	21.64 0.94 -14.89	27.15 1.82 -15.34	32.98 2.36 -17.85	35.71 3.22 -15.57	36.05 3.22 -15.61	34.90 3.36 -14.22	34.58 3.36 -13.72	32.87 3.06 -13.81	34.04 2.96 -15.18	32.45 2.74 -14.05	30.12 2.78 -11.58	30.98 2.97 -11.40	30.83 3.16 -10.41	29.92 3.33 -8.31	33.08 3.22 -12.08	39.03 4.63 -8.27	32.14 3.34 -9.79	24.41 2.38 -8.36	22.28 1.36 -12.52
PPL PILGRIM_ST_GT2 24217	22.84 0.84 -16.91	19.26 0.86 -13.04	19.13 0.78 -13.29	19.20 0.80 -13.07	19.75 0.83 -13.58	21.64 0.94 -14.89	27.15 1.82 -15.34	32.98 2.36 -17.85	35.71 3.22 -15.57	36.05 3.22 -15.61	34.90 3.36 -14.22	34.58 3.36 -13.72	32.87 3.06 -13.81	34.04 2.96 -15.18	32.45 2.74 -14.05	30.12 2.78 -11.58	30.98 2.97 -11.40	30.83 3.16 -10.41	29.92 3.33 -8.31	33.08 3.22 -12.08	39.03 4.63 -8.27	32.14 3.34 -9.79	24.41 2.38 -8.36	22.28 1.36 -12.52
PPL_SHRM_GT3 24213	22.88 0.88 -16.91	19.30 0.90 -13.04	19.16 0.81 -13.29	19.23 0.83 -13.07	19.78 0.86 -13.58	21.68 0.98 -14.89	27.21 1.88 -15.34	33.07 2.46 -17.84	35.81 3.32 -15.57	36.13 3.31 -15.60	34.95 3.43 -14.20	34.65 3.45 -13.70	32.91 3.12 -13.79	34.08 3.02 -15.16	32.53 2.84 -14.03	30.18 2.87 -11.54	31.04 3.09 -11.35	30.93 3.30 -10.37	30.04 3.49 -8.27	33.21 3.38 -12.05	39.27 4.86 -8.27	32.30 3.55 -9.75	24.48 2.52 -8.29	22.35 1.44 -12.52
PPL_SHRM_GT4 24214	22.88 0.88 -16.91	19.30 0.90 -13.04	19.16 0.81 -13.29	19.23 0.83 -13.07	19.78 0.86 -13.58	21.68 0.98 -14.89	27.21 1.88 -15.34	33.07 2.46 -17.84	35.81 3.32 -15.57	36.13 3.31 -15.60	34.95 3.43 -14.20	34.65 3.45 -13.70	32.91 3.12 -13.79	34.08 3.02 -15.16	32.53 2.84 -14.03	30.18 2.87 -11.54	31.04 3.09 -11.35	30.93 3.30 -10.37	30.04 3.49 -8.27	33.21 3.38 -12.05	39.27 4.86 -8.27	32.30 3.55 -9.75	24.48 2.52 -8.29	22.35 1.44 -12.52
PROJECT___ORANGE 1 24174	6.28 -0.03 -1.21	6.30 -0.01 -0.94	5.99 -0.02 -0.95	6.26 -0.01 -0.94	6.31 -0.01 -0.97	6.89 0.01 -1.07	11.09 0.00 -1.10	14.08 0.04 -1.28	18.00 0.09 -0.98	18.22 0.09 -0.91	18.27 0.10 -0.85	18.37 0.09 -0.78	16.88 0.03 -0.85	16.58 0.02 -0.67	16.29 0.03 -0.60	16.35 0.05 -0.54	17.20 0.05 -0.54	17.86 0.03 -0.57	18.84 0.02 -0.54	18.66 0.02 -0.86	26.65 0.03 -0.49	19.28 0.02 -0.26	14.16 -0.03 -0.51	9.29 -0.03 -0.92
PROJECT___ORANGE 2 24166	6.28 -0.03 -1.21	6.30 -0.01 -0.94	5.99 -0.02 -0.95	6.26 -0.01 -0.94	6.31 -0.01 -0.97	6.89 0.01 -1.07	11.09 0.00 -1.10	14.08 0.04 -1.28	18.00 0.09 -0.98	18.22 0.09 -0.91	18.27 0.10 -0.85	18.37 0.09 -0.78	16.88 0.03 -0.85	16.58 0.02 -0.67	16.29 0.03 -0.60	16.35 0.05 -0.54	17.20 0.05 -0.54	17.86 0.03 -0.57	18.84 0.02 -0.54	18.66 0.02 -0.86	26.65 0.03 -0.49	19.28 0.02 -0.26	14.16 -0.03 -0.51	9.29 -0.03 -0.92
PYRITES___HYD 24023	4.64 -0.45 0.00	4.86 -0.51 0.00	4.59 -0.47 0.00	4.84 -0.49 0.00	4.84 -0.50 0.00	5.29 -0.52 0.00	9.12 -0.87 0.00	11.68 -1.09 0.00	15.07 -1.86 0.00	15.36 -1.86 0.00	15.38 -1.94 0.00	15.58 -1.93 0.00	14.34 -1.66 0.00	14.26 -1.64 0.00	14.08 -1.58 0.00	14.09 -1.67 0.00	14.79 -1.81 0.00	15.41 -1.85 0.00	16.45 -1.83 0.00	15.99 -1.80 0.00	23.52 -2.61 0.00	17.06 -1.94 0.00	12.43 -1.24 0.00	7.72 -0.68 0.00
RAMAPO___LBMP 323565	22.12 0.59 -16.44	18.65 0.61 -12.68	18.55 0.57 -12.92	18.63 0.59 -12.71	19.16 0.61 -13.21	20.94 0.66 -14.48	26.07 1.22 -14.86	31.63 1.57 -17.29	32.51 2.25 -13.33	31.79 2.27 -12.30	33.12 2.32 -13.48	30.88 2.33 -11.05	29.55 2.11 -11.44	30.29 2.10 -12.29	25.42 1.85 -7.91	24.76 1.88 -7.12	25.77 1.99 -7.18	26.68 2.05 -7.36	27.46 2.14 -7.04	30.95 2.06 -11.10	35.51 3.06 -6.32	24.59 2.22 -3.37	21.74 1.50 -6.56	21.17 0.86 -11.92
RANKINE____ 23646	7.46 -0.05 -2.42	7.22 -0.01 -1.86	6.93 -0.03 -1.90	7.19 0.00 -1.87	7.28 0.00 -1.94	7.94 0.00 -2.13	12.14 -0.04 -2.18	15.32 0.01 -2.54	18.86 -0.03 -1.96	18.89 -0.14 -1.81	18.92 -0.09 -1.69	18.92 -0.14 -1.56	17.51 -0.16 -1.67	16.96 -0.26 -1.31	16.55 -0.31 -1.20	16.50 -0.35 -1.08	17.45 -0.25 -1.09	18.06 -0.31 -1.11	18.85 -0.49 -1.06	18.94 -0.52 -1.68	26.23 -0.86 -0.95	18.98 -0.53 -0.51	14.38 -0.29 -0.99	10.03 -0.16 -1.79
RAVENSWOOD_GT2_1 24244	22.67 0.67 -16.92	19.11 0.70 -13.04	18.99 0.64 -13.29	19.06 0.67 -13.07	19.60 0.68 -13.58	21.44 0.74 -14.89	27.04 1.40 -15.65	33.15 1.79 -18.60	43.02 2.54 -23.55	45.66 2.58 -25.85	46.66 2.62 -26.72	47.97 2.62 -27.84	47.71 2.38 -29.32	47.57 2.37 -29.30	48.46 2.16 -30.64	46.03 2.18 -28.09	47.99 2.32 -29.07	45.05 2.38 -25.41	44.71 2.49 -23.94	43.05 2.40 -22.87	43.48 3.55 -13.79	39.09 2.56 -17.52	34.93 1.78 -19.48	26.94 1.02 -17.53
RAVENSWOOD_GT2_2 24245	22.67 0.67 -16.92	19.11 0.70 -13.04	18.99 0.64 -13.29	19.06 0.67 -13.07	19.60 0.68 -13.58	21.44 0.74 -14.89	27.04 1.40 -15.65	33.15 1.79 -18.60	43.02 2.54 -23.55	45.66 2.58 -25.85	46.66 2.62 -26.72	47.97 2.62 -27.84	47.71 2.38 -29.32	47.57 2.37 -29.30	48.46 2.16 -30.64	46.03 2.18 -28.09	47.99 2.32 -29.07	45.05 2.38 -25.41	44.71 2.49 -23.94	43.05 2.40 -22.87	43.48 3.55 -13.79	39.09 2.56 -17.52	34.93 1.78 -19.48	26.94 1.02 -17.53
RAVENSWOOD_GT2_3 24246	22.68 0.67 -16.92	19.11 0.70 -13.04	18.99 0.65 -13.29	19.06 0.67 -13.07	19.60 0.68 -13.58	21.44 0.74 -14.89	27.05 1.41 -15.65	33.15 1.79 -18.60	43.03 2.56 -23.55	45.66 2.58 -25.85	46.66 2.62 -26.72	47.99 2.64 -27.84	47.72 2.40 -29.32	47.58 2.38 -29.30	48.46 2.16 -30.64	46.05 2.19 -28.09	47.99 2.32 -29.07	45.07 2.40 -25.41	44.73 2.50 -23.94	43.07 2.42 -22.87	43.50 3.58 -13.79	39.11 2.58 -17.52	34.93 1.78 -19.48	26.94 1.02 -17.53
RAVENSWOOD_GT2_4 24247	22.68 0.67 -16.92	19.11 0.70 -13.04	18.99 0.65 -13.29	19.06 0.67 -13.07	19.60 0.68 -13.58	21.44 0.74 -14.89	27.05 1.41 -15.65	33.15 1.79 -18.60	43.03 2.56 -23.55	45.66 2.58 -25.85	46.66 2.62 -26.72	47.99 2.64 -27.84	47.72 2.40 -29.32	47.58 2.38 -29.30	48.46 2.16 -30.64	46.05 2.19 -28.09	47.99 2.32 -29.07	45.07 2.40 -25.41	44.73 2.50 -23.94	43.07 2.42 -22.87	43.50 3.58 -13.79	39.11 2.58 -17.52	34.93 1.78 -19.48	26.94 1.02 -17.53

RAVENSWOOD_GT3_1 24248	22.67 0.67 -16.92	19.11 0.70 -13.04	18.99 0.64 -13.29	19.06 0.67 -13.07	19.60 0.68 -13.58	21.44 0.74 -14.89	27.04 1.40 -15.65	33.15 1.79 -18.60	43.02 2.54 -23.55	45.66 2.58 -25.85	46.66 2.62 -26.72	47.97 2.62 -27.84	47.71 2.38 -29.32	47.57 2.37 -29.30	48.46 2.16 -30.64	46.05 2.19 -28.09	47.99 2.32 -29.07	45.05 2.38 -25.41	44.71 2.49 -23.94	43.05 2.40 -22.87	43.48 3.55 -13.79	39.09 2.56 -17.52	34.93 1.78 -19.48	26.94 1.02 -17.53
RAVENSWOOD_GT3_2 24249	22.67 0.67 -16.92	19.11 0.70 -13.04	18.99 0.64 -13.29	19.06 0.67 -13.07	19.60 0.68 -13.58	21.44 0.74 -14.89	27.04 1.40 -15.65	33.15 1.79 -18.60	43.02 2.54 -23.55	45.66 2.58 -25.85	46.66 2.62 -26.72	47.97 2.62 -27.84	47.71 2.38 -29.32	47.57 2.37 -29.30	48.46 2.16 -30.64	46.05 2.19 -28.09	47.99 2.32 -29.07	45.05 2.38 -25.41	44.71 2.49 -23.94	43.05 2.40 -22.87	43.48 3.55 -13.79	39.09 2.56 -17.52	34.93 1.78 -19.48	26.94 1.02 -17.53
RAVENSWOOD_GT3_3 24250	22.68 0.68 -16.92	19.11 0.70 -13.04	18.99 0.65 -13.29	19.07 0.67 -13.07	19.61 0.69 -13.58	21.45 0.75 -14.89	27.05 1.41 -15.65	33.17 1.80 -18.60	43.05 2.57 -23.55	45.68 2.60 -25.85	46.67 2.63 -26.72	48.00 2.66 -27.84	47.74 2.42 -29.32	47.60 2.40 -29.30	48.48 2.18 -30.64	46.06 2.21 -28.09	48.01 2.34 -29.07	45.09 2.42 -25.41	44.75 2.52 -23.94	43.09 2.44 -22.87	43.53 3.61 -13.79	39.13 2.60 -17.52	34.95 1.79 -19.48	26.95 1.02 -17.53
RAVENSWOOD_GT3_4 24251	22.68 0.68 -16.92	19.11 0.70 -13.04	18.99 0.65 -13.29	19.07 0.67 -13.07	19.61 0.69 -13.58	21.45 0.75 -14.89	27.05 1.41 -15.65	33.17 1.80 -18.60	43.05 2.57 -23.55	45.68 2.60 -25.85	46.67 2.63 -26.72	48.00 2.66 -27.84	47.74 2.42 -29.32	47.60 2.40 -29.30	48.48 2.18 -30.64	46.06 2.21 -28.09	48.01 2.34 -29.07	45.09 2.42 -25.41	44.75 2.52 -23.94	43.09 2.44 -22.87	43.53 3.61 -13.79	39.13 2.60 -17.52	34.95 1.79 -19.48	26.95 1.02 -17.53
RAVENSWOOD_GT_1 23729	22.68 0.67 -16.92	19.12 0.71 -13.04	19.00 0.66 -13.29	19.07 0.68 -13.07	19.61 0.69 -13.58	21.44 0.74 -14.89	27.01 1.37 -15.65	33.14 1.77 -18.60	43.00 2.52 -23.55	45.61 2.53 -25.85	46.60 2.56 -26.72	47.92 2.57 -27.84	47.66 2.34 -29.32	47.52 2.32 -29.30	48.41 2.11 -30.64	46.00 2.14 -28.09	47.94 2.27 -29.07	45.02 2.35 -25.41	44.67 2.45 -23.94	43.04 2.38 -22.87	43.43 3.50 -13.79	39.09 2.56 -17.52	34.93 1.78 -19.48	26.93 1.00 -17.53
RAVENSWOOD_GT_10 24258	22.67 0.67 -16.92	19.11 0.70 -13.04	18.99 0.64 -13.29	19.06 0.67 -13.07	19.60 0.68 -13.58	21.44 0.74 -14.89	27.04 1.40 -15.65	33.15 1.79 -18.60	43.03 2.56 -23.55	45.66 2.58 -25.85	46.66 2.62 -26.72	47.97 2.62 -27.84	47.71 2.38 -29.32	47.57 2.37 -29.30	48.46 2.16 -30.64	46.05 2.19 -28.09	47.99 2.32 -29.07	45.07 2.40 -25.41	44.71 2.49 -23.94	43.07 2.42 -22.87	43.48 3.55 -13.79	39.11 2.58 -17.52	34.93 1.78 -19.48	26.94 1.02 -17.53
RAVENSWOOD_GT_11 24259	22.67 0.67 -16.92	19.11 0.70 -13.04	18.99 0.64 -13.29	19.06 0.67 -13.07	19.60 0.68 -13.58	21.44 0.74 -14.89	27.04 1.40 -15.65	33.15 1.79 -18.60	43.03 2.56 -23.55	45.66 2.58 -25.85	46.66 2.62 -26.72	47.97 2.62 -27.84	47.71 2.38 -29.32	47.57 2.37 -29.30	48.46 2.16 -30.64	46.05 2.19 -28.09	47.99 2.32 -29.07	45.07 2.40 -25.41	44.71 2.49 -23.94	43.07 2.42 -2				



RAVENSWOOD___3 23535	22.67 0.67 -16.92	19.11 0.70 -13.04	18.99 0.64 -13.29	19.06 0.67 -13.07	19.60 0.68 -13.58	21.44 0.74 -14.89	27.04 1.40 -15.65	33.15 1.79 -18.60	43.02 2.54 -23.55	45.66 2.58 -25.85	46.66 2.62 -26.72	47.97 2.62 -27.84	47.71 2.38 -29.32	47.57 2.37 -29.30	48.46 2.16 -30.64	46.05 2.19 -28.09	47.99 2.32 -29.07	45.05 2.38 -25.41	44.71 2.49 -23.94	43.05 2.40 -22.87	43.48 3.55 -13.79	39.11 2.58 -17.52	34.93 1.78 -19.48	26.94 1.02 -17.53
RAVENSWOOD___4 23820	22.67 0.67 -16.92	19.12 0.71 -13.04	19.00 0.65 -13.29	19.07 0.68 -13.07	19.61 0.69 -13.58	21.44 0.74 -14.89	27.00 1.36 -15.65	33.13 1.76 -18.60	42.98 2.51 -23.55	45.59 2.51 -25.85	46.59 2.55 -26.72	47.90 2.56 -27.84	47.64 2.32 -29.32	47.50 2.30 -29.30	48.40 2.10 -30.64	45.98 2.13 -28.09	47.93 2.26 -29.07	45.00 2.33 -25.41	44.65 2.43 -23.94	43.00 2.35 -22.87	43.40 3.48 -13.79	39.05 2.53 -17.52	34.91 1.75 -19.48	26.92 0.99 -17.53
RCPL_TRUST___DRP 24196	22.66 0.67 -16.91	19.09 0.69 -13.04	18.98 0.64 -13.29	19.05 0.66 -13.07	19.60 0.68 -13.58	21.43 0.74 -14.88	26.87 1.41 -15.47	32.77 1.80 -18.20	38.25 2.57 -18.74	39.25 2.62 -19.41	40.41 2.65 -20.45	39.96 2.66 -19.80	39.17 2.42 -20.75	39.47 2.40 -21.17	37.58 2.19 -19.73	36.00 2.22 -18.02	37.51 2.36 -18.55	36.45 2.42 -16.77	36.67 2.52 -15.86	37.61 2.44 -17.39	40.01 3.58 -10.29	32.28 2.58 -10.70	28.79 1.78 -13.33	22.72 1.02 -13.31
RENSSELAER___COGEN 23796	26.37 0.22 -21.06	21.85 0.24 -16.24	21.85 0.23 -16.56	21.86 0.26 -16.28	22.50 0.24 -16.92	24.62 0.26 -18.54	29.43 0.41 -19.03	35.47 0.55 -22.15	34.85 0.85 -17.07	33.84 0.86 -15.75	30.99 0.87 -12.81	31.51 0.86 -13.15	31.44 0.78 -14.66	24.95 0.78 -8.27	27.71 0.72 -11.32	26.68 0.73 -10.19	27.64 0.76 -10.27	28.61 0.81 -10.54	29.20 0.84 -10.07	34.49 0.82 -15.89	36.35 1.18 -9.04	24.67 0.86 -4.82	23.71 0.64 -9.39	25.78 0.33 -17.06
REVERE_CPPR_DRP 24186	5.13 0.04 0.00	5.41 0.04 0.00	5.09 0.04 0.00	5.38 0.06 0.00	5.41 0.06 0.00	5.92 0.10 0.00	10.17 0.18 0.00	13.06 0.29 0.00	17.35 0.42 0.00	17.67 0.45 0.00	17.72 0.40 0.00	17.87 0.37 0.00	16.29 0.29 0.00	16.19 0.29 0.00	15.91 0.25 0.00	16.02 0.25 0.00	16.89 0.28 0.00	17.57 0.31 0.00	18.63 0.35 0.00	18.12 0.34 0.00	26.68 0.55 0.00	19.42 0.42 0.00	13.92 0.25 0.00	8.51 0.12 0.00
RIVERBAY___ 323610	22.67 0.66 -16.91	19.14 0.74 -13.04	19.02 0.68 -13.29	19.09 0.69 -13.07	19.64 0.72 -13.58	21.45 0.76 -14.89	26.63 1.35 -15.29	32.32 1.76 -17.79	33.32 2.49 -13.90	32.81 2.50 -13.09	33.97 2.55 -14.10	31.91 2.56 -11.86	30.57 2.32 -12.25	31.36 2.30 -13.15	26.85 2.10 -9.08	26.03 2.13 -8.13	27.07 2.26 -8.21	27.84 2.33 -8.25	28.44 2.43 -7.73	32.00 2.37 -11.86	36.48 3.48 -6.87	25.73 2.55 -4.18	22.64 1.76 -7.20	21.91 0.99 -12.52
ROCHESTER_9_IC 23652	6.85 -0.08 -1.83	6.73 -0.05 -1.41	6.43 -0.07 -1.44	6.70 -0.05 -1.42	6.77 -0.05 -1.47	7.40 -0.03 -1.62	11.57 -0.08 -1.66	14.67 -0.03 -1.93	18.33 -0.08 -1.49	18.42 -0.17 -1.37	18.44 -0.16 -1.28	18.49 -0.19 -1.18	17.09 -0.16 -1.25	16.71 -0.17 -0.98	16.31 -0.25 -0.90	16.34 -0.24 -0.81	17.22 -0.20 -0.82	17.83 -0.26 -0.82	18.68 -0.38 -0.79	18.69 -0.34 -1.24	26.24 -0.60 -0.71	18.98 -0.40 -0.38	14.14 -0.27 -0.73	9.56 -0.16 -1.32
ROSETON___1 23587	22.63 0.53 -17.01	19.04 0.56 -13.11	18.95 0.52 -13.37	19.02 0.54 -13.15	19.56 0.56 -13.66	21.39 0.60 -14.97	26.47 1.11 -15.37	32.07 1.42 -17.89	32.76 2.05 -13.79	32.01 2.07 -12.72	33.40 2.09 -13.99	31.04 2.10 -11.44	29.74 1.90 -11.84	30.58 1.89 -12.79	25.73 1.68 -8.39	25.02 1.70 -7.55	26.02 1.81 -7.61	26.93 1.86 -7.81	27.70 1.96 -7.46	31.44 1.88 -11.77	35.63 2.80 -6.70	24.58 2.01 -3.57	22.02 1.38 -6.96	21.81 0.78 -12.64
ROSETON___2 23588	22.63 0.53 -17.01	19.04 0.56 -13.11	18.95 0.52 -13.37	19.02 0.54 -13.15	19.56 0.56 -13.66	21.39 0.60 -14.97	26.47 1.11 -15.37	32.07 1.42 -17.89	32.76 2.05 -13.79	32.01 2.07 -12.72	33.40 2.09 -13.99	31.04 2.10 -11.44	29.74 1.90 -11.84	30.58 1.89 -12.79	25.73 1.68 -8.39	25.02 1.70 -7.55	26.02 1.81 -7.61	26.93 1.86 -7.81	27.70 1.96 -7.46	31.44 1.88 -11.77	35.63 2.80 -6.70	24.58 2.01 -3.57	22.02 1.38 -6.96	21.81 0.78 -12.64
RUSSELL___1 23602	6.87 -0.06 -1.84	6.75 -0.03 -1.42	6.45 -0.05 -1.44	6.71 -0.03 -1.42	6.79 -0.03 -1.47	7.42 -0.01 -1.62	11.61 -0.04 -1.66	14.75 0.05 -1.93	18.43 0.02 -1.49	18.51 -0.09 -1.37	18.53 -0.07 -1.28	18.60 -0.09 -1.18	17.17 -0.08 -1.25	16.79 -0.09 -0.99	16.39 -0.17 -0.90	16.42 -0.16 -0.81	17.32 -0.10 -0.82	17.91 -0.17 -0.82	18.78 -0.29 -0.79	18.78 -0.25 -1.24	26.37 -0.47 -0.71	19.07 -0.30 -0.38	14.19 -0.22 -0.73	9.59 -0.13 -1.32
RUSSELL___2 23532	6.87 -0.06 -1.84	6.75 -0.03 -1.42	6.45 -0.05 -1.44	6.71 -0.03 -1.42	6.79 -0.03 -1.47	7.42 -0.01 -1.62	11.61 -0.04 -1.66	14.75 0.05 -1.93	18.43 0.02 -1.49	18.51 -0.09 -1.37	18.53 -0.07 -1.28	18.60 -0.09 -1.18	17.17 -0.08 -1.25	16.79 -0.09 -0.99	16.39 -0.17 -0.90	16.42 -0.16 -0.81	17.32 -0.10 -0.82	17.91 -0.17 -0.82	18.78 -0.29 -0.79	18.78 -0.25 -1.24	26.37 -0.47 -0.71	19.07 -0.30 -0.38	14.19 -0.22 -0.73	9.59 -0.13 -1.32
RUSSELL___3 23549	6.87 -0.06 -1.84	6.75 -0.03 -1.42	6.45 -0.05 -1.44	6.71 -0.03 -1.42	6.79 -0.03 -1.47	7.42 -0.01 -1.62	11.61 -0.04 -1.66	14.75 0.05 -1.93	18.43 0.02 -1.49	18.51 -0.09 -1.37	18.53 -0.07 -1.28	18.60 -0.09 -1.18	17.17 -0.08 -1.25	16.79 -0.09 -0.99	16.39 -0.17 -0.90	16.42 -0.16 -0.81	17.32 -0.10 -0.82	17.91 -0.17 -0.82	18.78 -0.29 -0.79	18.78 -0.25 -1.24	26.37 -0.47 -0.71	19.07 -0.30 -0.38	14.19 -0.22 -0.73	9.59 -0.13 -1.32
RUSSELL___4 23556	6.87 -0.06 -1.84	6.75 -0.03 -1.42	6.45 -0.05 -1.44	6.71 -0.03 -1.42	6.79 -0.03 -1.47	7.42 -0.01 -1.62	11.61 -0.04 -1.66	14.75 0.05 -1.93	18.43 0.02 -1.49	18.51 -0.09 -1.37	18.53 -0.07 -1.28	18.60 -0.09 -1.18	17.17 -0.08 -1.25	16.79 -0.09 -0.99	16.39 -0.17 -0.90	16.42 -0.16 -0.81	17.32 -0.10 -0.82	17.91 -0.17 -0.82	18.78 -0.29 -0.79	18.78 -0.25 -1.24	26.37 -0.47 -0.71	19.07 -0.30 -0.38	14.19 -0.22 -0.73	9.59 -0.13 -1.32
RUSSELL___STATION 23914	6.87 -0.06 -1.84	6.75 -0.03 -1.42	6.45 -0.05 -1.44	6.71 -0.03 -1.42	6.79 -0.03 -1.47	7.42 -0.01 -1.62	11.61 -0.04 -1.66	14.75 0.05 -1.93	18.43 0.02 -1.49	18.51 -0.09 -1.37	18.53 -0.07 -1.28	18.60 -0.09 -1.18	17.17 -0.08 -1.25	16.79 -0.09 -0.99	16.39 -0.17 -0.90	16.42 -0.16 -0.81	17.32 -0.10 -0.82	17.91 -0.17 -0.82	18.78 -0.29 -0.79	18.78 -0.25 -1.24	26.37 -0.47 -0.71	19.07 -0.30 -0.38	14.19 -0.22 -0.73	9.59 -0.13 -1.32
S SALMON___HYD 24043	5.87 -0.17 -0.95	5.92 -0.17 -0.73	5.63 -0.17 -0.74	5.90 -0.16 -0.73	5.95 -0.16 -0.76	6.50 -0.15 -0.83	10.58 -0.27 -0.86	13.47 -0.29 -1.00	17.32 -0.37 -0.77	17.57 -0.36 -0.71	17.51 -0.40 -0.59	17.68 -0.42 -0.59	16.23 -0.43 -0.66	15.86 -0.43 -0.39	15.70 -0.42 -0.46	15.76 -0.42 -0.42	16.59 -0.43 -0.42	17.25 -0.45 -0.44	18.23 -0.48 -0.42	18.00 -0.44 -0.66	25.88 -0.63 -0.38	18.74 -0.46 -0.20	13.70 -0.37 -0.39	8.86 -0.25 -0.71

SAWYER_23_KV_LOAD_REV_LBMP_A 345024	7.31 -0.11 -2.33	7.09 -0.07 -1.80	6.80 -0.09 -1.83	7.06 -0.06 -1.80	7.15 -0.06 -1.87	7.78 -0.08 -2.05	11.90 -0.19 -2.10	15.01 -0.20 -2.45	18.48 -0.34 -1.89	18.52 -0.45 -1.74	18.53 -0.42 -1.63	18.53 -0.47 -1.50	17.14 -0.46 -1.61	16.62 -0.54 -1.26	16.21 -0.61 -1.16	16.19 -0.62 -1.04	17.12 -0.53 -1.05	17.72 -0.60 -1.07	18.50 -0.80 -1.02	18.58 -0.82 -1.61	25.72 -1.33 -0.92	18.63 -0.85 -0.49	14.12 -0.51 -0.95	9.84 -0.28 -1.72
SELKIRK___I 23801	26.18 0.23 -20.86	21.70 0.26 -16.08	21.69 0.24 -16.39	21.71 0.26 -16.12	22.34 0.25 -16.75	24.45 0.28 -18.36	29.29 0.45 -18.85	35.29 0.59 -21.93	34.73 0.90 -16.91	33.73 0.91 -15.60	30.91 0.92 -12.68	31.45 0.93 -13.02	31.35 0.83 -14.51	24.90 0.83 -8.18	27.64 0.78 -11.19	26.64 0.80 -10.07	27.60 0.85 -10.15	28.56 0.88 -10.41	29.15 0.91 -9.96	34.38 0.89 -15.70	36.35 1.28 -8.94	24.69 0.93 -4.76	23.64 0.68 -9.28	25.62 0.36 -16.86
SELKIRK___II 23799	26.20 0.23 -20.87	21.71 0.25 -16.09	21.71 0.24 -16.41	21.72 0.26 -16.14	22.35 0.25 -16.76	24.46 0.27 -18.38	29.30 0.45 -18.86	35.30 0.59 -21.95	34.74 0.90 -16.92	33.73 0.89 -15.61	30.90 0.92 -12.67	31.44 0.91 -13.02	31.36 0.83 -14.52	24.88 0.83 -8.16	27.65 0.78 -11.20	26.63 0.79 -10.08	27.60 0.83 -10.16	28.55 0.86 -10.43	29.16 0.91 -9.97	34.37 0.87 -15.72	36.36 1.28 -8.95	24.70 0.93 -4.77	23.65 0.68 -9.29	25.63 0.36 -16.88
SENECA OSWGO___HYD 24041	6.14 -0.07 -1.13	6.17 -0.06 -0.87	5.88 -0.06 -0.88	6.14 -0.06 -0.87	6.19 -0.05 -0.90	6.76 -0.04 -0.99	10.90 -0.11 -1.02	13.85 -0.10 -1.18	17.72 -0.12 -0.91	17.96 -0.10 -0.84	17.91 -0.10 -0.70	18.09 -0.12 -0.71	16.64 -0.14 -0.79	16.21 -0.16 -0.46	16.08 -0.14 -0.56	16.14 -0.13 -0.50	17.00 -0.12 -0.51	17.65 -0.14 -0.53	18.63 -0.16 -0.51	18.43 -0.16 -0.80	26.38 -0.21 -0.46	19.09 -0.15 -0.24	14.00 -0.15 -0.47	9.14 -0.12 -0.86
SENECA___ENERGY 23797	7.24 -0.01 -2.16	7.05 0.02 -1.67	6.75 -0.01 -1.70	7.01 0.02 -1.67	7.10 0.02 -1.74	7.76 0.05 -1.90	11.97 0.02 -1.95	15.13 0.09 -2.27	18.78 0.10 -1.75	18.94 0.10 -1.62	18.94 0.10 -1.52	18.99 0.09 -1.40	17.90 0.30 -1.60	17.43 0.29 -1.24	17.09 0.30 -1.13	17.10 0.32 -1.02	17.99 0.36 -1.02	18.51 0.29 -0.96	19.47 0.27 -0.91	19.51 0.28 -1.44	27.37 0.42 -0.82	19.74 0.30 -0.44	14.68 0.15 -0.85	10.00 0.06 -1.55
SHOEMAKER___GT 23640	21.43 0.51 -15.83	18.12 0.55 -12.21	18.00 0.50 -12.45	18.09 0.52 -12.24	18.60 0.54 -12.72	20.33 0.58 -13.94	25.36 1.06 -14.31	30.76 1.34 -16.65	31.73 1.96 -12.84	31.03 1.96 -11.84	32.30 2.01 -12.98	30.15 2.01 -10.64	28.84 1.82 -11.02	29.53 1.80 -11.83	24.52 1.46 -7.40	23.91 1.48 -6.66	24.88 1.56 -6.72	25.77 1.62 -6.89	26.57 1.70 -6.59	29.83 1.65 -10.39	34.48 2.43 -5.91	23.92 1.77 -3.15	21.02 1.20 -6.14	20.23 0.68 -11.15
SHOREHAM_IC_1 23715	22.88 0.88 -16.91	19.30 0.90 -13.04	19.16 0.81 -13.29	19.23 0.83 -13.07	19.78 0.86 -13.58	21.68 0.98 -14.89	27.21 1.88 -15.34	33.07 2.46 -17.84	35.81 3.32 -15.57	36.13 3.31 -15.60	34.95 3.43 -14.20	34.65 3.45 -13.70	32.91 3.12 -13.79	34.08 3.02 -15.16	32.53 2.84 -14.03	30.18 2.87 -11.54	31.04 3.09 -11.35	30.93 3.30 -10.37	30.04 3.49 -8.27	33.21 3.38 -12.05	39.27 4.86 -8.27	32.30 3.55 -9.75	24.48 2.52 -8.29	22.35 1.44 -12.52
SHOREHAM_IC_2 23716	22.88 0.88 -16.91	19.30 0.90 -13.04	19.16 0.81 -13.29	19.23 0.83 -13.07	19.78 0.86 -13.58	21.68 0.98 -14.89	27.21 1.88 -15.34	33.07 2.46 -17.84	35.81 3.32 -15.57	36.13 3.31 -15.60	34.95 3.43 -14.20	34.65 3.45 -13.70	32.91 3.12 -13.79	34.08 3.02 -15.16	32.53 2.84 -14.03	30.18 2.87 -11.54	31.04 3.09 -11.35	30.93 3.30 -10.37	30.04 3.49 -8.27	33.21 3.38 -12.05	39.27 4.86 -8.27	32.30 3.55 -9.75	24.48 2.52 -8.29	22.35 1.44 -12.52
SISSONVILLE____ 23735	4.59 -0.50 0.00	4.81 -0.56 0.00	4.55 -0.51 0.00	4.79 -0.54 0.00	4.80 -0.54 0.00	5.24 -0.58 0.00	9.01 -0.98 0.00	11.54 -1.23 0.00	14.88 -2.05 0.00	15.17 -2.05 0.00	15.21 -2.11 0.00	15.40 -2.10 0.00	14.18 -1.82 0.00	14.10 -1.80 0.00	13.94 -1.72 0.00	13.95 -1.81 0.00	14.64 -1.96 0.00	15.24 -2.02 0.00	16.25 -2.03 0.00	15.79 -1.99 0.00	23.23 -2.90 0.00	16.87 -2.13 0.00	12.30 -1.38 0.00	7.64 -0.76 0.00
SITHE_IND_GS1 24169	5.91 -0.12 -0.94	5.98 -0.12 -0.73	5.68 -0.12 -0.74	5.94 -0.12 -0.73	5.98 -0.12 -0.76	6.53 -0.12 -0.83	10.62 -0.22 -0.85	13.51 -0.26 -0.99	17.37 -0.32 -0.77	17.58 -0.34 -0.71	17.57 -0.33 -0.59	17.74 -0.35 -0.59	16.32 -0.34 -0.66	15.94 -0.35 -0.39	15.81 -0.33 -0.47	15.86 -0.33 -0.43	16.70 -0.33 -0.43	17.36 -0.35 -0.44	18.32 -0.38 -0.42	18.07 -0.37 -0.66	25.96 -0.55 -0.38	18.80 -0.40 -0.20	13.77 -0.30 -0.39	8.92 -0.19 -0.71
SITHE_IND_GS2 24170	5.91 -0.12 -0.94	5.98 -0.12 -0.73	5.68 -0.12 -0.74	5.94 -0.12 -0.73	5.98 -0.12 -0.76	6.53 -0.12 -0.83	10.62 -0.22 -0.85	13.51 -0.26 -0.99	17.37 -0.32 -0.77	17.58 -0.34 -0.71	17.57 -0.33 -0.59	17.74 -0.35 -0.59	16.32 -0.34 -0.66	15.94 -0.35 -0.39	15.81 -0.33 -0.47	15.86 -0.33 -0.43	16.70 -0.33 -0.43	17.36 -0.35 -0.44	18.32 -0.38 -0.42	18.07 -0.37 -0.66	25.96 -0.55 -0.38	18.80 -0.40 -0.20	13.77 -0.30 -0.39	8.92 -0.19 -0.71
SITHE_IND_GS3 24171	5.91 -0.12 -0.94	5.98 -0.12 -0.73	5.68 -0.12 -0.74	5.94 -0.12 -0.73	5.98 -0.12 -0.76	6.53 -0.12 -0.83	10.62 -0.22 -0.85	13.51 -0.26 -0.99	17.37 -0.32 -0.77	17.58 -0.34 -0.71	17.57 -0.33 -0.59	17.74 -0.35 -0.59	16.32 -0.34 -0.66	15.94 -0.35 -0.39	15.81 -0.33 -0.47	15.86 -0.33 -0.43	16.70 -0.33 -0.43	17.36 -0.35 -0.44	18.32 -0.38 -0.42	18.07 -0.37 -0.66	25.96 -0.55 -0.38	18.80 -0.40 -0.20	13.77 -0.30 -0.39	8.92 -0.19 -0.71
SITHE_IND_GS4 24172	5.91 -0.12 -0.94	5.98 -0.12 -0.73	5.68 -0.12 -0.74	5.94 -0.12 -0.73	5.98 -0.12 -0.76	6.53 -0.12 -0.83	10.62 -0.22 -0.85	13.51 -0.26 -0.99	17.37 -0.32 -0.77	17.58 -0.34 -0.71	17.57 -0.33 -0.59	17.74 -0.35 -0.59	16.32 -0.34 -0.66	15.94 -0.35 -0.39	15.81 -0.33 -0.47	15.86 -0.33 -0.43	16.70 -0.33 -0.43	17.36 -0.35 -0.44	18.32 -0.38 -0.42	18.07 -0.37 -0.66	25.96 -0.55 -0.38	18.80 -0.40 -0.20	13.77 -0.30 -0.39	8.92 -0.19 -0.71
SITHE___BATAVIA 24024	7.13 -0.07 -2.10	6.96 -0.02 -1.62	6.66 -0.05 -1.65	6.93 -0.02 -1.62	7.01 -0.02 -1.69	7.65 -0.01 -1.85	11.83 -0.06 -1.90	14.94 -0.04 -2.21	18.50 -0.14 -1.70	18.52 -0.28 -1.57	18.54 -0.24 -1.47	18.58 -0.28 -1.35	17.17 -0.27 -1.44	16.72 -0.32 -1.13	16.28 -0.42 -1.04	16.27 -0.42 -0.93	17.20 -0.35 -0.94	17.78 -0.43 -0.95	18.57 -0.62 -0.91	18.62 -0.60 -1.44	25.93 -1.02 -0.82	18.77 -0.67 -0.44	14.13 -0.40 -0.85	9.74 -0.19 -1.54
SITHE___INDEPEND 23800	5.91 -0.12 -0.94	5.98 -0.12 -0.73	5.68 -0.12 -0.74	5.94 -0.12 -0.73	5.98 -0.12 -0.76	6.53 -0.12 -0.83	10.62 -0.22 -0.85	13.51 -0.26 -0.99	17.37 -0.32 -0.77	17.58 -0.34 -0.71	17.57 -0.33 -0.59	17.74 -0.35 -0.59	16.32 -0.34 -0.66	15.94 -0.35 -0.39	15.81 -0.33 -0.47	15.86 -0.33 -0.43	16.70 -0.33 -0.43	17.36 -0.35 -0.44	18.32 -0.38 -0.42	18.07 -0.37 -0.66	25.96 -0.55 -0.38	18.80 -0.40 -0.20	13.77 -0.30 -0.39	8.92 -0.19 -0.71

SITHE___MASSENA 23902	4.81 -0.28 0.00	5.04 -0.32 0.00	4.77 -0.29 0.00	5.01 -0.31 0.00	5.02 -0.32 0.00	5.46 -0.35 0.00	9.40 -0.59 0.00	12.00 -0.77 0.00	15.59 -1.34 0.00	15.88 -1.34 0.00	15.95 -1.37 0.00	16.15 -1.35 0.00	14.87 -1.14 0.00	14.79 -1.11 0.00	14.60 -1.07 0.00	14.65 -1.12 0.00	15.38 -1.23 0.00	15.98 -1.28 0.00	17.02 -1.26 0.00	16.54 -1.25 0.00	24.30 -1.83 0.00	17.63 -1.37 0.00	12.83 -0.85 0.00	7.96 -0.44 0.00
SITHE___OGDNSBRG 24021	4.75 -0.34 0.00	4.98 -0.39 0.00	4.71 -0.35 0.00	4.96 -0.37 0.00	4.97 -0.37 0.00	5.42 -0.40 0.00	9.34 -0.65 0.00	11.94 -0.83 0.00	15.46 -1.47 0.00	15.74 -1.48 0.00	15.76 -1.56 0.00	15.96 -1.54 0.00	14.69 -1.31 0.00	14.63 -1.27 0.00	14.43 -1.24 0.00	14.46 -1.31 0.00	15.18 -1.43 0.00	15.81 -1.45 0.00	16.86 -1.43 0.00	16.38 -1.41 0.00	24.09 -2.04 0.00	17.48 -1.52 0.00	12.72 -0.96 0.00	7.90 -0.50 0.00
SITHE___STERLING 23777	5.55 0.04 -0.42	5.74 0.05 -0.32	5.43 0.04 -0.33	5.71 0.06 -0.32	5.75 0.07 -0.34	6.28 0.10 -0.37	10.54 0.17 -0.38	13.48 0.27 -0.44	17.66 0.39 -0.34	17.95 0.41 -0.31	17.96 0.38 -0.26	18.13 0.37 -0.26	16.58 0.29 -0.29	16.36 0.29 -0.17	15.93 0.27 0.00	16.03 0.27 0.00	16.90 0.30 0.00	17.57 0.31 0.00	18.63 0.35 0.00	18.12 0.34 0.00	26.66 0.52 0.00	19.40 0.40 0.00	13.91 0.23 0.00	8.51 0.11 0.00
SOUTH CAIRO___GT 23612	23.80 0.36 -18.35	19.96 0.45 -14.14	19.87 0.39 -14.42	19.93 0.43 -14.18	20.51 0.43 -14.73	22.42 0.45 -16.15	27.34 0.77 -16.58	33.03 0.97 -19.29	33.32 1.52 -14.87	32.41 1.46 -13.72	32.46 1.56 -13.58	31.01 1.51 -12.00	30.13 1.36 -12.77	28.43 1.26 -11.27	26.38 1.30 -9.41	25.62 1.39 -8.47	26.55 1.41 -8.54	27.56 1.54 -8.76	28.32 1.66 -8.37	32.63 1.64 -13.21	36.00 2.35 -7.52	24.70 1.69 -4.01	22.59 1.11 -7.81	23.18 0.60 -14.18
SOUTH HAMPTN___IC 23720	22.99 0.99 -16.91	19.42 1.01 -13.04	19.27 0.92 -13.29	19.34 0.94 -13.07	19.90 0.98 -13.58	21.82 1.12 -14.89	27.48 2.15 -15.34	33.46 2.85 -17.84	36.34 3.84 -15.57	36.66 3.84 -15.60	35.50 3.98 -14.20	35.17 3.97 -13.70	33.34 3.55 -13.79	34.53 3.47 -15.16	32.95 3.26 -14.03	30.60 3.30 -11.54	31.47 3.52 -11.35	31.36 3.73 -10.37	30.54 3.99 -8.27	33.72 3.90 -12.05	40.00 5.59 -8.27	32.83 4.09 -9.75	24.81 2.84 -8.29	22.55 1.63 -12.52
SOUTHOLD___IC 23719	23.06 1.06 -16.91	19.50 1.09 -13.04	19.34 1.00 -13.29	19.42 1.02 -13.07	19.98 1.06 -13.58	21.91 1.21 -14.89	27.65 2.32 -15.34	33.70 3.09 -17.84	36.69 4.20 -15.57	37.01 4.19 -15.60	35.85 4.33 -14.20	35.54 4.34 -13.70	33.66 3.87 -13.79	34.86 3.80 -15.16	33.26 3.57 -14.03	30.92 3.61 -11.54	31.81 3.85 -11.35	31.70 4.07 -10.37	30.88 4.33 -8.27	34.06 4.23 -12.05	40.52 6.11 -8.27	33.19 4.44 -9.75	25.04 3.08 -8.29	22.68 1.76 -12.52
ST LAWRENCE___ 23600	4.84 -0.25 0.00	5.08 -0.28 0.00	4.80 -0.26 0.00	5.04 -0.28 0.00	5.05 -0.29 0.00	5.49 -0.32 0.00	9.44 -0.55 0.00	12.04 -0.73 0.00	15.78 -1.15 0.00	16.07 -1.15 0.00	16.14 -1.18 0.00	16.36 -1.14 0.00	15.01 -0.99 0.00	14.93 -0.97 0.00	14.72 -0.94 0.00	14.80 -0.96 0.00	15.56 -1.05 0.00	16.17 -1.09 0.00	17.19 -1.10 0.00	16.72 -1.07 0.00	24.57 -1.57 0.00	17.84 -1.16 0.00	12.91 -0.77 0.00	7.99 -0.40 0.00
STATION 5_MISC_HYD 23604	6.85 -0.08 -1.83	6.73 -0.05 -1.41	6.43 -0.07 -1.44	6.70 -0.05 -1.42	6.77 -0.05 -1.47	7.40 -0.03 -1.62	11.57 -0.08 -1.66	14.67 -0.03 -1.93	18.33 -0.08 -1.49	18.42 -0.17 -1.37	18.44 -0.16 -1.28	18.49 -0.19 -1.18	17.09 -0.16 -1.25	16.71 -0.17 -0.98	16.31 -0.25 -0.90	16.34 -0.24 -0.81	17.22 -0.20 -0.82	17.83 -0.26 -0.82	18.68 -0.38 -0.79	18.69 -0.34 -1.24	26.24 -0.60 -0.71	18.98 -0.40 -0.38	14.14 -0.27 -0.73	9.56 -0.16 -1.32
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	6.96 -0.02 -1.89	6.83 0.01 -1.46	6.53 -0.01 -1.49	6.80 0.01 -1.46	6.87 0.02 -1.52	7.53 0.05 -1.66	11.75 0.05 -1.71	14.93 0.18 -1.99	18.65 0.19 -1.53	18.76 0.12 -1.41	18.76 0.12 -1.32	18.81 0.09 -1.22	18.21 0.67 -1.54	17.71 0.65 -1.16	17.33 0.56 -1.10	17.35 0.60 -0.99	18.27 0.66 -1.00	18.89 0.62 -1.01	19.69 0.44 -0.97	19.77 0.46 -1.52	27.65 0.65 -0.87	19.94 0.48 -0.46	14.85 0.27 -0.90	10.13 0.15 -1.58
STA_56_34_KV_BUS2_REV_LBMP_B 345033	6.82 -0.10 -1.83	6.70 -0.08 -1.41	6.40 -0.10 -1.44	6.66 -0.08 -1.41	6.74 -0.07 -1.47	7.36 -0.06 -1.61	11.50 -0.14 -1.65	14.60 -0.09 -1.92	18.24 -0.17 -1.48	18.35 -0.24 -1.37	18.35 -0.24 -1.28	18.42 -0.26 -1.18	16.98 -0.26 -1.24	16.60 -0.27 -0.97	16.22 -0.33 -0.89	16.25 -0.32 -0.80	17.13 -0.28 -0.80	17.72 -0.35 -0.81	18.58 -0.48 -0.77	18.58 -0.43 -1.22	26.12 -0.70 -0.69	18.89 -0.47 -0.37	14.06 -0.34 -0.72	9.48 -0.21 -1.30
STEEL___WIND 323596	7.46 -0.05 -2.42	7.23 0.00 -1.86	6.93 -0.03 -1.90	7.20 0.01 -1.87	7.29 0.01 -1.94	7.95 0.01 -2.13	12.15 -0.03 -2.18	15.34 0.03 -2.54	18.87 -0.02 -1.96	18.91 -0.12 -1.81	18.94 -0.07 -1.69	18.94 -0.12 -1.56	17.53 -0.14 -1.67	16.97 -0.24 -1.31	16.57 -0.30 -1.20	16.53 -0.32 -1.08	17.46 -0.23 -1.09	18.08 -0.29 -1.11	18.87 -0.48 -1.06	18.96 -0.50 -1.68	26.25 -0.84 -0.95	18.99 -0.51 -0.51	14.39 -0.27 -0.99	10.04 -0.15 -1.79
STEBEN_REC_LFGE 323667	8.48 0.03 -3.37	8.03 0.06 -2.60	7.74 0.04 -2.65	8.00 0.07 -2.60	8.12 0.08 -2.70	8.90 0.12 -2.96	13.18 0.15 -3.04	16.61 0.31 -3.54	20.05 0.39 -2.73	20.08 0.34 -2.52	20.06 0.38 -2.36	19.97 0.30 -2.17	18.67 0.29 -2.38	17.99 0.22 -1.87	17.57 0.20 -1.70	17.49 0.19 -1.53	18.41 0.26 -1.54	19.06 0.22 -1.57	19.95 0.16 -1.50	20.33 0.18 -2.37	27.74 0.26 -1.35	19.98 0.27 -0.72	15.24 0.16 -1.40	11.02 0.08 -2.54
STONY___BROOK 24151	22.86 0.86 -16.91	19.28 0.87 -13.04	19.14 0.79 -13.29	19.21 0.81 -13.07	19.76 0.84 -13.58	21.66 0.96 -14.89	27.16 1.83 -15.34	33.01 2.40 -17.84	35.76 3.27 -15.57	36.08 3.26 -15.60	34.92 3.39 -14.21	34.62 3.41 -13.70	32.87 3.07 -13.79	34.05 2.99 -15.16	32.48 2.79 -14.03	30.14 2.82 -11.55	30.98 3.02 -11.36	30.85 3.21 -10.38	29.96 3.40 -8.27	33.12 3.29 -12.05	39.11 4.70 -8.27	32.20 3.44 -9.76	24.41 2.43 -8.30	22.31 1.39 -12.52
STURGEON_POOL_HYD 23609	22.89 0.50 -17.30	19.25 0.55 -13.34	19.15 0.50 -13.59	19.22 0.52 -13.37	19.77 0.54 -13.89	21.61 0.58 -15.23	26.67 1.05 -15.63	32.29 1.33 -18.19	32.91 1.96 -14.02	32.10 1.95 -12.94	32.95 2.01 -13.62	30.99 1.99 -11.50	29.84 1.81 -12.04	29.66 1.76 -11.99	25.98 1.63 -8.68	25.25 1.67 -7.81	26.24 1.76 -7.88	27.17 1.83 -8.08	27.94 1.94 -7.72	31.85 1.88 -12.18	35.81 2.74 -6.93	24.69 1.99 -3.70	22.22 1.34 -7.20	22.23 0.76 -13.08
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	21.73 0.55 -16.09	18.35 0.58 -12.40	18.24 0.54 -12.64	18.32 0.56 -12.44	18.84 0.58 -12.92	20.60 0.62 -14.16	25.68 1.15 -14.54	31.17 1.48 -16.92	32.10 2.13 -13.04	31.41 2.15 -12.03	32.69 2.18 -13.19	30.50 2.19 -10.81	29.18 1.98 -11.19	29.88 1.96 -12.02	24.97 1.69 -7.62	24.34 1.72 -6.85	25.34 1.83 -6.91	26.23 1.88 -7.09	27.03 1.98 -6.77	30.37 1.90 -10.68	35.04 2.82 -6.08	24.27 2.03 -3.24	21.37 1.38 -6.32	20.65 0.78 -11.47

SYNERGY___BIOGAS 323694	7.13 -0.07 -2.10	6.96 -0.02 -1.62	6.66 -0.05 -1.65	6.93 -0.02 -1.62	7.01 -0.02 -1.69	7.65 -0.01 -1.85	11.83 -0.06 -1.90	14.94 -0.04 -2.21	18.50 -0.14 -1.70	18.52 -0.28 -1.57	18.54 -0.24 -1.47	18.58 -0.28 -1.35	17.17 -0.27 -1.44	16.72 -0.32 -1.13	16.28 -0.42 -1.04	16.27 -0.42 -0.93	17.20 -0.35 -0.94	17.78 -0.43 -0.95	18.57 -0.62 -0.91	18.62 -0.60 -1.44	25.93 -1.02 -0.82	18.77 -0.67 -0.44	14.13 -0.40 -0.85	9.74 -0.19 -1.54
SYRACUSE___ENERGY_ST1 323597	6.42 -0.02 -1.35	6.41 0.01 -1.04	6.11 -0.01 -1.06	6.37 0.01 -1.04	6.43 0.01 -1.08	7.02 0.02 -1.18	11.21 0.00 -1.22	14.24 0.05 -1.42	18.10 0.09 -1.09	18.32 0.09 -1.01	18.35 0.09 -0.94	18.46 0.09 -0.87	16.98 0.03 -0.95	16.67 0.03 -0.74	16.37 0.03 -0.68	16.42 0.05 -0.61	17.28 0.07 -0.61	17.97 0.03 -0.68	18.97 0.04 -0.65	18.84 0.04 -1.02	26.79 0.08 -0.58	19.37 0.06 -0.31	14.28 0.00 -0.60	9.48 -0.03 -1.10
SYRACUSE___ENERGY_ST2 323598	6.42 -0.02 -1.35	6.41 0.01 -1.04	6.11 -0.01 -1.06	6.37 0.01 -1.04	6.43 0.01 -1.08	7.02 0.02 -1.18	11.21 0.00 -1.22	14.24 0.05 -1.42	18.10 0.09 -1.09	18.32 0.09 -1.01	18.35 0.09 -0.94	18.46 0.09 -0.87	16.98 0.03 -0.95	16.67 0.03 -0.74	16.37 0.03 -0.68	16.42 0.05 -0.61	17.28 0.07 -0.61	17.97 0.03 -0.68	18.97 0.04 -0.65	18.84 0.04 -1.02	26.79 0.08 -0.58	19.37 0.06 -0.31	14.28 0.00 -0.60	9.48 -0.03 -1.10
SYRACUSE___POWER 24017	6.49 -0.01 -1.40	6.46 0.01 -1.08	6.16 0.00 -1.10	6.42 0.01 -1.09	6.48 0.01 -1.13	7.08 0.04 -1.24	11.29 0.03 -1.27	14.34 0.09 -1.48	18.22 0.15 -1.14	18.43 0.15 -1.05	18.46 0.16 -0.98	18.55 0.14 -0.91	17.07 0.08 -0.98	16.75 0.08 -0.77	16.46 0.09 -0.70	16.49 0.10 -0.63	17.35 0.12 -0.63	18.02 0.09 -0.67	19.02 0.09 -0.64	18.88 0.09 -1.01	26.87 0.16 -0.58	19.40 0.10 -0.31	14.30 0.03 -0.60	9.48 -0.01 -1.09
TRIGEN___CC 323695	22.72 0.72 -16.91	19.15 0.74 -13.04	19.02 0.67 -13.29	19.09 0.69 -13.07	19.64 0.72 -13.58	21.50 0.80 -14.89	26.88 1.55 -15.34	32.92 1.98 -18.17	35.25 2.73 -15.59	36.03 2.75 -16.05	34.99 2.84 -14.84	34.78 2.87 -14.41	33.02 2.62 -14.39	34.43 2.53 -16.00	32.71 2.30 -14.75	30.99 2.33 -12.89	32.13 2.49 -13.03	31.44 2.64 -11.54	30.72 2.74 -9.70	33.61 2.65 -13.18	38.19 3.79 -8.27	32.90 2.75 -11.15	26.27 1.97 -10.62	22.06 1.14 -12.52
UNION___PROCESSING_DRP 323587	6.85 -0.08 -1.85	6.73 -0.05 -1.42	6.44 -0.07 -1.45	6.69 -0.06 -1.43	6.77 -0.05 -1.48	7.40 -0.04 -1.62	11.56 -0.10 -1.67	14.66 -0.05 -1.94	18.31 -0.12 -1.50	18.40 -0.21 -1.38	18.42 -0.19 -1.29	18.46 -0.23 -1.19	17.05 -0.21 -1.26	16.67 -0.22 -0.99	16.29 -0.28 -0.90	16.31 -0.27 -0.81	17.21 -0.22 -0.82	17.81 -0.28 -0.83	18.65 -0.42 -0.79	18.66 -0.37 -1.25	26.19 -0.65 -0.71	18.94 -0.44 -0.38	14.11 -0.30 -0.74	9.55 -0.18 -1.33
UPPER HUDSON___HYD 24058	27.35 0.30 -21.96	22.62 0.32 -16.94	22.63 0.30 -17.26	22.63 0.32 -16.98	23.31 0.33 -17.64	25.53 0.38 -19.34	30.50 0.66 -19.85	36.75 0.88 -23.10	36.00 1.27 -17.81	34.94 1.29 -16.43	32.34 1.28 -13.74	32.60 1.30 -13.80	32.45 1.17 -15.29	26.21 1.05 -9.26	28.51 0.97 -11.87	27.39 0.95 -10.68	28.41 1.03 -10.77	29.40 1.09 -11.05	30.02 1.17 -10.56	35.60 1.16 -16.66	37.26 1.65 -9.48	25.40 1.35 -5.06	24.48 0.96 -9.85	26.78 0.50 -17.89
UPPER RAQUET___HYD 24056	4.59 -0.50 0.00	4.81 -0.56 0.00	4.55 -0.51 0.00	4.79 -0.54 0.00	4.80 -0.54 0.00	5.24 -0.58 0.00	9.01 -0.98 0.00	11.54 -1.23 0.00	14.88 -2.05 0.00	15.17 -2.05 0.00	15.21 -2.11 0.00	15.40 -2.10 0.00	14.18 -1.82 0.00	14.10 -1.80 0.00	13.94 -1.72 0.00	13.95 -1.81 0.00	14.64 -1.96 0.00	15.24 -2.02 0.00	16.25 -2.03 0.00	15.79 -1.99 0.00	23.23 -2.90 0.00	16.87 -2.13 0.00	12.30 -1.38 0.00	7.64 -0.76 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	12.04 0.20 -6.75	10.79 0.21 -5.21	10.56 0.20 -5.31	10.78 0.24 -5.22	11.01 0.25 -5.42	12.06 0.30 -5.94	16.61 0.52 -6.10	20.60 0.73 -7.10	23.43 1.03 -5.47	23.34 1.07 -5.05	23.07 0.99 -4.77	22.79 0.93 -4.36	21.50 0.80 -4.70	20.45 0.78 -3.77	19.95 1.02 -3.26	19.76 1.06 -2.94	20.68 1.11 -2.96	21.49 1.19 -3.04	22.49 1.30 -2.91	23.63 1.26 -4.59	30.65 1.91 -2.61	21.83 1.44 -1.39	17.36 0.97 -2.71	13.87 0.55 -4.93
VISCHER___FERRY HYD 24020	27.12 0.28 -21.75	22.43 0.30 -16.77	22.43 0.28 -17.09	22.45 0.31 -16.81	23.11 0.30 -17.46	25.29 0.34 -19.15	30.18 0.54 -19.65	36.35 0.71 -22.87	35.61 1.05 -17.63	34.55 1.07 -16.26	31.73 1.07 -13.34	32.17 1.07 -13.60	32.11 0.98 -15.13	25.60 0.97 -8.73	28.33 0.91 -11.76	27.24 0.90 -10.58	28.23 0.96 -10.67	29.20 1.00 -10.94	29.80 1.06 -10.46	35.31 1.03 -16.50	37.01 1.49 -9.39	25.12 1.12 -5.00	24.25 0.82 -9.75	26.54 0.44 -17.71
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	22.19 0.62 -16.48	18.72 0.65 -12.71	18.62 0.60 -12.96	18.69 0.62 -12.74	19.22 0.64 -13.24	21.01 0.69 -14.51	26.18 1.29 -14.89	31.75 1.65 -17.33	32.68 2.39 -13.36	31.94 2.39 -12.33	33.28 2.44 -13.51	31.03 2.45 -11.08	29.70 2.22 -11.47	30.42 2.19 -12.32	25.58 1.97 -7.95	24.92 2.00 -7.15	25.94 2.13 -7.21	26.85 2.19 -7.39	27.64 2.29 -7.07	31.16 2.22 -11.15	35.75 3.27 -6.35	24.76 2.37 -3.38	21.88 1.61 -6.59	21.28 0.92 -11.97
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	22.66 0.67 -16.91	19.09 0.69 -13.04	18.98 0.64 -13.29	19.05 0.66 -13.07	19.60 0.68 -13.58	21.43 0.74 -14.88	26.87 1.41 -15.47	32.77 1.80 -18.20	38.25 2.57 -18.74	39.23 2.60 -19.41	40.40 2.63 -20.45	39.96 2.66 -19.80	39.17 2.42 -20.75	39.47 2.40 -21.17	37.57 2.18 -19.73	35.99 2.21 -18.02	37.49 2.34 -18.55	36.45 2.42 -16.77	36.65 2.50 -15.86	37.59 2.42 -17.39	40.01 3.58 -10.29	32.28 2.58 -10.70	28.79 1.78 -13.33	22.72 1.02 -13.31
WADING RIVER_IC_1 23522	22.88 0.88 -16.91	19.29 0.89 -13.04	19.16 0.81 -13.29	19.22 0.83 -13.07	19.78 0.86 -13.58	21.67 0.98 -14.89	27.20 1.87 -15.34	33.06 2.45 -17.84	35.81 3.32 -15.57	36.13 3.31 -15.60	34.95 3.43 -14.20	34.65 3.45 -13.70	32.91 3.12 -13.79	34.08 3.02 -15.16	32.53 2.84 -14.03	30.18 2.87 -11.54	31.02 3.07 -11.35	30.89 3.26 -10.37	30.02 3.47 -8.27	33.19 3.36 -12.04	39.21 4.81 -8.27	32.28 3.53 -9.75	24.45 2.49 -8.29	22.35 1.43 -12.52
WADING RIVER_IC_2 23547	22.88 0.88 -16.91	19.29 0.89 -13.04	19.16 0.81 -13.29	19.22 0.83 -13.07	19.78 0.86 -13.58	21.67 0.98 -14.89	27.20 1.87 -15.34	33.06 2.45 -17.84	35.81 3.32 -15.57	36.13 3.31 -15.60	34.95 3.43 -14.20	34.65 3.45 -13.70	32.91 3.12 -13.79	34.08 3.02 -15.16	32.53 2.84 -14.03	30.18 2.87 -11.54	31.02 3.07 -11.35	30.89 3.26 -10.37	30.02 3.47 -8.27	33.19 3.36 -12.04	39.21 4.81 -8.27	32.28 3.53 -9.75	24.45 2.49 -8.29	22.35 1.43 -12.52
WADING RIVER_IC_3 23601	22.88 0.88 -16.91	19.29 0.89 -13.04	19.16 0.81 -13.29	19.22 0.83 -13.07	19.78 0.86 -13.58	21.67 0.98 -14.89	27.20 1.87 -15.34	33.06 2.45 -17.84	35.81 3.32 -15.57	36.13 3.31 -15.60	34.95 3.43 -14.20	34.65 3.45 -13.70	32.91 3.12 -13.79	34.08 3.02 -15.16	32.53 2.84 -14.03	30.18 2.87 -11.54	31.02 3.07 -11.35	30.89 3.26 -10.37	30.02 3.47 -8.27	33.19 3.36 -12.04	39.21 4.81 -8.27	32.28 3.53 -9.75	24.45 2.49 -8.29	22.35 1.43 -12.52

WALDEN___HYDRO 24148	22.09 0.57 -16.43	18.65 0.61 -12.67	18.53 0.56 -12.91	18.61 0.58 -12.70	19.14 0.60 -13.20	20.92 0.64 -14.47	26.04 1.20 -14.85	31.57 1.52 -17.28	32.46 2.22 -13.32	31.73 2.22 -12.29	32.90 2.29 -13.30	30.78 2.27 -11.00	29.50 2.06 -11.43	29.91 2.02 -11.99	25.31 1.75 -7.89	24.67 1.80 -7.10	25.66 1.89 -7.16	26.57 1.97 -7.35	27.37 2.07 -7.02	30.87 2.01 -11.08	35.39 2.95 -6.30	24.49 2.13 -3.36	21.66 1.44 -6.55	21.10 0.81 -11.89
WARRENSBURG___ 23737	27.35 0.30 -21.96	22.62 0.32 -16.94	22.63 0.30 -17.26	22.63 0.32 -16.98	23.31 0.33 -17.64	25.53 0.38 -19.34	30.50 0.66 -19.85	36.75 0.88 -23.10	36.00 1.27 -17.81	34.94 1.29 -16.43	32.34 1.28 -13.74	32.60 1.30 -13.80	32.45 1.17 -15.29	26.21 1.05 -9.26	28.51 0.97 -11.87	27.39 0.95 -10.68	28.41 1.03 -10.77	29.40 1.09 -11.05	30.02 1.17 -10.56	35.60 1.16 -16.66	37.26 1.65 -9.48	25.40 1.35 -5.06	24.48 0.96 -9.85	26.78 0.50 -17.89
WATERSIDE___6 8 9 23538	22.67 0.67 -16.92	19.12 0.71 -13.04	19.00 0.65 -13.29	19.07 0.68 -13.07	19.61 0.69 -13.58	21.44 0.74 -14.89	27.00 1.36 -15.65	33.13 1.76 -18.60	42.98 2.51 -23.55	45.59 2.51 -25.85	46.59 2.55 -26.72	47.90 2.56 -27.84	47.64 2.32 -29.32	47.50 2.30 -29.30	48.40 2.10 -30.64	45.98 2.13 -28.09	47.93 2.26 -29.07	45.00 2.33 -25.41	44.65 2.43 -23.94	43.00 2.35 -22.87	43.40 3.48 -13.79	39.05 2.53 -17.52	34.91 1.75 -19.48	26.92 0.99 -17.53
WDELAWARE___HYD 323627	20.80 0.40 -15.31	17.61 0.43 -11.81	17.48 0.39 -12.04	17.57 0.41 -11.84	18.07 0.43 -12.30	19.75 0.46 -13.48	24.70 0.87 -13.84	29.98 1.11 -16.10	31.02 1.68 -12.41	30.35 1.67 -11.45	31.22 1.70 -12.21	29.39 1.68 -10.21	28.18 1.52 -10.66	28.24 1.48 -10.86	24.10 1.07 -7.37	23.52 1.12 -6.63	24.47 1.18 -6.69	25.36 1.24 -6.86	26.16 1.32 -6.56	29.41 1.28 -10.34	33.90 1.88 -5.89	23.51 1.37 -3.14	20.67 0.88 -6.11	19.98 0.48 -11.10
WEST BABYLON___IC 23714	22.82 0.82 -16.91	19.23 0.83 -13.04	19.10 0.75 -13.29	19.17 0.77 -13.07	19.73 0.81 -13.58	21.62 0.92 -14.89	27.11 1.78 -15.34	32.98 2.30 -17.91	35.65 3.15 -15.57	36.07 3.15 -15.70	34.94 3.27 -14.34	34.65 3.29 -13.86	32.90 2.98 -13.93	34.13 2.88 -15.35	32.52 2.66 -14.19	30.31 2.70 -11.84	31.22 2.89 -11.73	30.97 3.07 -10.63	30.11 3.24 -8.59	33.21 3.13 -12.30	38.93 4.52 -8.27	32.33 3.27 -10.06	24.80 2.31 -8.81	22.24 1.32 -12.52
WEST CANADA___HYD 24049	4.68 0.03 0.44	5.05 0.03 0.34	4.74 0.03 0.35	5.01 0.03 0.34	5.02 0.03 0.35	5.46 0.04 0.39	9.66 0.07 0.40	12.40 0.09 0.46	16.72 0.15 0.36	17.05 0.15 0.33	17.20 0.16 0.27	17.38 0.16 0.28	15.82 0.13 0.31	15.85 0.13 0.18	15.49 0.14 0.32	15.62 0.14 0.28	16.47 0.15 0.29	17.12 0.16 0.29	18.17 0.16 0.28	17.50 0.16 0.44	26.12 0.23 0.25	19.05 0.19 0.13	13.54 0.12 0.26	7.99 0.07 0.47
WESTERN_NY_WIND 24143	7.14 -0.07 -2.11	6.97 -0.02 -1.63	6.67 -0.05 -1.66	6.94 -0.02 -1.63	7.02 -0.02 -1.70	7.66 -0.01 -1.86	11.83 -0.07 -1.91	14.94 -0.05 -2.22	18.50 -0.14 -1.71	18.52 -0.28 -1.58	18.53 -0.26 -1.48	18.57 -0.30 -1.36	17.16 -0.29 -1.45	16.71 -0.33 -1.14	16.27 -0.44 -1.04	16.26 -0.44 -0.94	17.18 -0.37 -0.95	17.77 -0.45 -0.96	18.56 -0.64 -0.92	18.63 -0.60 -1.45	25.91 -1.05 -0.82	18.77 -0.67 -0.44	14.13 -0.40 -0.86	9.75 -0.19 -1.54
WESTOVER___LESR 323668	10.35 0.09 -5.17	9.46 0.11 -3.98	9.21 0.10 -4.06	9.44 0.12 -3.99	9.61 0.12 -4.15	10.50 0.15 -4.55	14.88 0.22 -4.67	18.55 0.34 -5.43	21.61 0.49 -4.19	21.57 0.48 -3.86	21.43 0.48 -3.63	21.29 0.45 -3.34	19.99 0.38 -3.61	19.12 0.37 -2.86	18.73 0.52 -2.55	18.53 0.47 -2.29	19.43 0.52 -2.31	20.21 0.54 -2.41	21.12 0.53 -2.30	21.91 0.50 -3.63	28.93 0.73 -2.07	20.65 0.55 -1.10	16.19 0.37 -2.15	12.48 0.18 -3.90
WETHRSFD_WT_PWR 323626	7.83 -0.04 -2.78	7.51 0.00 -2.14	7.22 -0.02 -2.18	7.48 0.01 -2.15	7.58 0.01 -2.23	8.27 0.02 -2.44	12.46 -0.04 -2.51	15.70 0.01 -2.92	19.16 -0.02 -2.25	19.20 -0.10 -2.08	19.19 -0.07 -1.94	19.15 -0.14 -1.79	17.79 -0.14 -1.93	17.21 -0.21 -1.52	16.80 -0.25 -1.39	16.76 -0.25 -1.25	17.70 -0.17 -1.26	18.31 -0.24 -1.29	19.13 -0.38 -1.23	19.35 -0.37 -1.94	26.61 -0.63 -1.10	19.21 -0.38 -0.59	14.62 -0.20 -1.15	10.36 -0.12 -2.08
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	22.18 0.60 -16.50	18.71 0.62 -12.72	18.60 0.58 -12.97	18.68 0.60 -12.75	19.21 0.62 -13.25	21.00 0.67 -14.52	26.15 1.25 -14.91	31.71 1.60 -17.35	32.60 2.30 -13.37	31.88 2.32 -12.34	33.20 2.35 -13.53	30.95 2.36 -11.09	29.63 2.14 -11.48	30.37 2.13 -12.33	25.52 1.89 -7.96	24.85 1.92 -7.16	25.86 2.04 -7.22	26.77 2.11 -7.40	27.55 2.19 -7.08	31.08 2.13 -11.17	35.62 3.13 -6.35	24.66 2.28 -3.39	21.82 1.54 -6.60	21.27 0.88 -11.99
YORK___WARBASSE 23770	22.69 0.68 -16.92	19.12 0.71 -13.04	19.00 0.66 -13.29	19.07 0.68 -13.07	19.62 0.70 -13.58	21.43 0.74 -14.89	26.96 1.32 -15.65	33.09 1.72 -18.60	42.95 2.47 -23.55	45.56 2.48 -25.85	46.55 2.51 -26.72	47.88 2.54 -27.84	47.63 2.30 -29.32	47.49 2.29 -29.30	48.38 2.08 -30.64	45.97 2.11 -28.09	47.93 2.26 -29.07	45.00 2.33 -25.41	44.67 2.45 -23.94	43.04 2.38 -22.87	43.43 3.50 -13.79	39.07 2.55 -17.52	34.89 1.74 -19.48	26.88 0.96 -17.53