

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

06/10/2017

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	22.87	20.91	18.56	17.28	17.20	15.46	15.42	16.93	19.77	23.74	22.98	24.02	26.28	28.36	32.03	32.67	33.21	34.36	32.67	31.94	30.22	27.86	23.81	22.16
24138	0.83	0.72	0.71	0.69	0.58	0.57	0.54	0.68	1.09	1.62	2.24	2.41	2.56	2.32	2.03	2.16	2.35	2.70	2.62	2.53	2.49	2.03	1.56	0.57
	-15.72	-14.82	-12.49	-11.25	-12.07	-10.31	-10.60	-10.92	-10.75	-10.52	-5.11	-5.14	-6.45	-10.37	-16.38	-16.00	-14.84	-13.53	-12.45	-12.29	-10.57	-11.80	-11.26	-17.30
74TH STREET_GT_1	22.89	20.92	18.58	17.29	17.21	15.46	15.43	16.94	19.86	23.81	23.01	24.04	26.29	28.38	32.04	32.69	33.24	34.38	32.68	31.96	30.23	27.87	23.93	22.23
24260	0.85	0.74	0.72	0.69	0.59	0.58	0.54	0.69	1.10	1.63	2.27	2.42	2.57	2.34	2.04	2.18	2.39	2.72	2.64	2.55	2.51	2.05	1.57	0.58
	-15.72	-14.82	-12.49	-11.25	-12.07	-10.31	-10.60	-10.92	-10.83	-10.58	-5.11	-5.14	-6.45	-10.37	-16.38	-16.00	-14.84	-13.53	-12.45	-12.29	-10.57	-11.80	-11.37	-17.36
74TH STREET_GT_2	22.89	20.92	18.58	17.29	17.21	15.46	15.43	16.94	19.86	23.81	23.01	24.04	26.29	28.38	32.04	32.69	33.24	34.38	32.68	31.96	30.23	27.87	23.93	22.23
24261	0.85	0.74	0.72	0.69	0.59	0.58	0.54	0.69	1.10	1.63	2.27	2.42	2.57	2.34	2.04	2.18	2.39	2.72	2.64	2.55	2.51	2.05	1.57	0.58
	-15.72	-14.82	-12.49	-11.25	-12.07	-10.31	-10.60	-10.92	-10.83	-10.58	-5.11	-5.14	-6.45	-10.37	-16.38	-16.00	-14.84	-13.53	-12.45	-12.29	-10.57	-11.80	-11.37	-17.36
ADK HUDSON___FALLS	26.37	24.15	21.25	19.68	19.86	17.71	17.76	19.29	20.45	24.51	23.17	23.83	26.27	28.77	27.13	29.76	30.81	33.91	30.54	27.66	31.32	27.31	23.72	24.97
24011	0.43	0.35	0.35	0.35	0.30	0.31	0.29	0.37	0.56	0.86	1.19	0.97	0.97	0.86	0.75	0.81	0.90	1.05	1.02	0.94	0.94	0.77	0.60	0.18
	-19.63	-18.43	-15.54	-13.98	-15.00	-12.82	-13.18	-13.58	-11.96	-12.07	-6.35	-6.38	-8.03	-12.23	-12.76	-14.44	-13.90	-14.72	-11.92	-9.60	-13.22	-12.52	-12.13	-20.51
ADK RESOURCE___RCVRY	26.28	24.05	21.18	19.62	19.79	17.65	17.70	19.25	20.45	24.54	23.28	23.96	26.39	28.87	27.38	29.95	30.97	34.04	30.72	27.92	31.41	27.42	23.73	24.86
23798	0.47	0.39	0.40	0.40	0.34	0.35	0.33	0.43	0.64	0.97	1.34	1.15	1.14	1.03	0.89	0.96	1.04	1.23	1.20	1.13	1.13	0.91	0.70	0.22
	-19.49	-18.29	-15.42	-13.88	-14.89	-12.73	-13.09	-13.49	-11.88	-11.98	-6.30	-6.33	-7.97	-12.16	-12.87	-14.48	-13.92	-14.67	-11.93	-9.67	-13.12	-12.49	-12.04	-20.36
ADK S GLENS___FALLS	26.37	24.15	21.25	19.68	19.86	17.71	17.76	19.29	20.45	24.51	23.17	23.83	26.27	28.77	27.13	29.76	30.81	33.91	30.54	27.66	31.32	27.31	23.72	24.97
24028	0.43	0.35	0.35	0.35	0.30	0.31	0.29	0.37	0.56	0.86	1.19	0.97	0.97	0.86	0.75	0.81	0.90	1.05	1.02	0.94	0.94	0.77	0.60	0.18
	-19.63	-18.43	-15.54	-13.98	-15.00	-12.82	-13.18	-13.58	-11.96	-12.07	-6.35	-6.38	-8.03	-12.23	-12.76	-14.44	-13.90	-14.72	-11.92	-9.60	-13.22	-12.52	-12.13	-20.51
ADK_NYS___DAM	26.23	24.02	21.12	19.56	19.74	17.60	17.65	19.13	20.29	24.31	22.96	23.89	26.37	28.80	26.97	29.65	30.75	33.95	30.53	27.62	31.42	27.32	23.71	24.92
23527	0.36	0.29	0.29	0.29	0.25	0.26	0.24	0.29	0.47	0.72	1.02	1.07	1.11	0.99	0.86	0.93	1.04	1.22	1.16	1.10	1.10	0.88	0.65	0.21
	-19.55	-18.35	-15.47	-13.93	-14.94	-12.77	-13.13	-13.51	-11.89	-12.00	-6.31	-6.34	-7.99	-12.14	-12.49	-14.21	-13.70	-14.60	-11.77	-9.40	-13.16	-12.41	-12.08	-20.42
AIR_PRODUCTS___DRP	25.57	23.42	20.60	19.08	19.25	17.18	17.23	18.64	19.80	23.71	22.43	23.39	25.82	28.17	26.20	28.87	29.96	33.15	29.78	26.90	30.73	26.65	23.17	24.29
24190	0.21	0.18	0.18	0.18	0.15	0.17	0.16	0.17	0.30	0.45	0.66	0.74	0.78	0.71	0.61	0.67	0.74	0.85	0.81	0.77	0.75	0.60	0.43	0.13
	-19.03	-17.87	-15.07	-13.56	-14.55	-12.44	-12.78	-13.14	-11.57	-11.67	-6.14	-6.17	-7.77	-11.80	-11.96	-13.69	-13.21	-14.16	-11.37	-9.01	-12.81	-12.02	-11.75	-19.88
ALBANY___1	25.57	23.42	20.60	19.08	19.25	17.18	17.23	18.64	19.80	23.71	22.43	23.39	25.82	28.17	26.20	28.87	29.96	33.15	29.78	26.90	30.73	26.65	23.17	24.29
23571	0.21	0.18	0.18	0.18	0.15	0.17	0.16	0.17	0.30	0.45	0.66	0.74	0.78	0.71	0.61	0.67	0.74	0.85	0.81	0.77	0.75	0.60	0.43	0.13
	-19.03	-17.87	-15.07	-13.56	-14.55	-12.44	-12.78	-13.14	-11.57	-11.67	-6.14	-6.17	-7.77	-11.80	-11.96	-13.69	-13.21	-14.16	-11.37	-9.01	-12.81	-12.02	-11.75	-19.88
ALBANY___2	25.57	23.42	20.60	19.08	19.25	17.18	17.23	18.64	19.80	23.71	22.43	23.39	25.82	28.17	26.20	28.87	29.96	33.15	29.78	26.90	30.73	26.65	23.17	24.29
23572	0.21	0.18	0.18	0.18	0.15	0.17	0.16	0.17	0.30	0.45	0.66	0.74	0.78	0.71	0.61	0.67	0.74	0.85	0.81	0.77	0.75	0.60	0.43	0.13
	-19.03	-17.87	-15.07	-13.56	-14.55	-12.44	-12.78	-13.14	-11.57	-11.67	-6.14	-6.17	-7.77	-11.80	-11.96	-13.69	-13.21	-14.16	-11.37	-9.01	-12.81	-12.02	-11.75	-19.88
ALBANY___3	25.57	23.42	20.60	19.08	19.25	17.18	17.23	18.64	19.80	23.71	22.43	23.39	25.82	28.17	26.20	28.87	29.96	33.15	29.78	26.90	30.73	26.65	23.17	24.29
23573	0.21	0.18	0.18	0.18	0.15	0.17	0.16	0.17	0.30	0.45	0.66	0.74	0.78	0.71	0.61	0.67	0.74	0.85	0.81	0.77	0.75	0.60	0.43	0.13
	-19.03	-17.87	-15.07	-13.56	-14.55	-12.44	-12.78	-13.14	-11.57	-11.67	-6.14	-6.17	-7.77	-11.80	-11.96	-13.69	-13.21	-14.16	-11.37	-9.01	-12.81	-12.02	-11.75	-19.88
ALBANY___4	25.57	23.42	20.60	19.08	19.25	17.18	17.23	18.64	19.80	23.71	22.43	23.39	25.82	28.17	26.20	28.87	29.96	33.15	29.78	26.90	30.73	26.65	23.17	24.29
23574	0.21	0.18	0.18	0.18	0.15	0.17	0.16	0.17	0.30	0.45	0.66	0.74	0.78	0.71	0.61	0.67	0.74	0.85	0.81	0.77	0.75	0.60	0.43	0.13
	-19.03	-17.87	-15.07	-13.56	-14.55	-12.44	-12.78	-13.14	-11.57	-11.67	-6.14	-6.17	-7.77	-11.80	-11.96	-13.69	-13.21	-14.16	-11.37	-9.01	-12.81	-12.02	-11.75	-19.88

ALBANY___LFGE 323615	25.91 0.28 -19.31	23.73 0.24 -18.13	20.88 0.24 -15.29	19.34 0.23 -13.76	19.51 0.20 -14.76	17.40 0.21 -12.62	17.46 0.20 -12.97	18.89 0.22 -13.33	20.04 0.38 -11.74	24.02 0.59 -11.84	22.71 0.84 -6.23	23.67 0.94 -6.26	26.14 0.98 -7.88	28.52 0.88 -11.97	26.59 0.78 -12.19	29.28 0.84 -13.93	30.37 0.93 -13.44	33.59 1.07 -14.39	30.18 1.02 -11.57	27.27 0.96 -9.19	31.12 0.96 -13.00	27.01 0.77 -12.22	23.48 0.56 -11.93	24.63 0.18 -20.17
ALCOA_RYNLDS___DRP 24188	5.94 -0.38 0.00	5.06 -0.31 0.00	5.06 -0.31 0.00	5.06 -0.29 0.00	4.32 -0.23 0.00	4.33 -0.24 0.00	4.10 -0.19 0.00	5.10 -0.23 0.00	7.56 -0.36 0.00	10.86 -0.73 0.00	14.63 -1.00 0.00	15.37 -1.10 0.00	16.13 -1.14 0.00	14.62 -1.05 0.00	12.67 -0.95 0.00	13.47 -1.04 0.00	14.86 -1.15 0.00	16.81 -1.32 0.00	16.33 -1.27 0.00	15.97 -1.15 0.00	15.99 -1.17 0.00	13.11 -0.91 0.00	10.39 -0.60 0.00	4.09 -0.20 0.00
ALCOA___DSASP 323711	5.94 -0.38 0.00	5.06 -0.31 0.00	5.06 -0.31 0.00	5.06 -0.29 0.00	4.32 -0.23 0.00	4.33 -0.24 0.00	4.10 -0.19 0.00	5.10 -0.23 0.00	7.56 -0.36 0.00	10.86 -0.73 0.00	14.63 -1.00 0.00	15.37 -1.10 0.00	16.13 -1.14 0.00	14.62 -1.05 0.00	12.67 -0.95 0.00	13.47 -1.04 0.00	14.86 -1.15 0.00	16.81 -1.32 0.00	16.33 -1.27 0.00	15.97 -1.15 0.00	15.99 -1.17 0.00	13.11 -0.91 0.00	10.39 -0.60 0.00	4.09 -0.20 0.00
ALLEGHENY___COGEN 23514	10.04 0.28 -3.44	8.79 0.20 -3.23	8.28 0.19 -2.72	7.95 0.15 -2.45	7.30 0.12 -2.63	6.95 0.13 -2.25	6.71 0.11 -2.31	7.85 0.14 -2.38	10.17 0.15 -2.09	14.06 0.36 -2.11	17.28 0.53 -1.11	18.27 0.68 -1.12	19.35 0.67 -1.41	18.47 0.58 -2.21	17.18 0.52 -3.04	18.21 0.60 -3.11	19.57 0.64 -2.92	21.76 0.82 -2.81	20.84 0.77 -2.47	20.10 0.69 -2.29	20.13 0.65 -2.32	16.95 0.49 -2.44	13.46 0.34 -2.13	7.97 0.08 -3.60
ALTONA_WT_PWR 323606	6.12 -0.20 0.00	5.22 -0.15 0.00	5.22 -0.14 0.00	5.22 -0.12 0.00	4.45 -0.10 0.00	4.47 -0.10 0.00	4.20 -0.08 0.00	5.23 -0.10 0.00	7.77 -0.16 0.00	11.25 -0.34 0.00	15.17 -0.47 0.00	15.93 -0.54 0.00	16.69 -0.59 0.00	15.11 -0.56 0.00	13.06 -0.56 0.00	13.87 -0.64 0.00	15.30 -0.70 0.00	17.32 -0.82 0.00	16.81 -0.79 0.00	16.44 -0.69 0.00	16.44 -0.72 0.00	13.42 -0.60 0.00	10.48 -0.51 0.00	4.11 -0.18 0.00
AMERICAN_REF_FUEL 24010	9.41 -0.04 -3.14	8.25 -0.06 -2.94	7.79 -0.05 -2.48	7.48 -0.10 -2.23	6.85 -0.09 -2.39	6.54 -0.08 -2.05	6.30 -0.09 -2.10	7.29 -0.21 -2.16	9.37 -0.47 -1.91	12.97 -0.54 -1.92	15.97 -0.67 -1.01	16.93 -0.56 -1.02	17.88 -0.67 -1.28	17.08 -0.61 -2.02	15.94 -0.45 -2.77	16.91 -0.43 -2.83	18.10 -0.58 -2.66	20.07 -0.60 -2.54	19.18 -0.65 -2.23	18.49 -0.70 -2.07	18.54 -0.72 -2.10	15.56 -0.66 -2.20	12.44 -0.47 -1.92	7.35 -0.19 -3.25
ARTHUR_KILL_GT_1 23520	22.86 0.81 -15.73	20.90 0.70 -14.83	18.55 0.68 -12.50	17.25 0.65 -11.26	17.18 0.55 -12.07	15.43 0.53 -10.32	15.38 0.50 -10.59	16.88 0.64 -10.91	19.75 1.03 -10.79	23.69 1.55 -10.55	24.97 2.16 -7.18	23.95 2.34 -5.13	26.22 2.50 -6.44	29.25 2.27 -11.31	31.99 1.99 -16.38	32.63 2.12 -16.00	33.17 2.32 -14.85	34.31 2.65 -13.52	32.63 2.59 -12.45	31.91 2.50 -12.29	30.18 2.45 -10.57	27.84 2.02 -11.80	23.86 1.52 -11.35	22.18 0.54 -17.35
ARTHUR_KILL_2 23512	22.86 0.81 -15.73	20.90 0.70 -14.83	18.55 0.68 -12.50	17.25 0.65 -11.26	17.18 0.55 -12.07	15.43 0.53 -10.32	15.38 0.50 -10.59	16.88 0.64 -10.91	19.75 1.03 -10.79	23.69 1.55 -10.55	24.97 2.16 -7.18	23.95 2.34 -5.13	26.22 2.50 -6.44	29.25 2.27 -11.31	31.99 1.99 -16.38	32.63 2.12 -16.00	33.17 2.32 -14.85	34.31 2.65 -13.52	32.63 2.59 -12.45	31.91 2.50 -12.29	30.18 2.45 -10.57	27.84 2.02 -11.80	23.86 1.52 -11.35	22.18 0.54 -17.35
ARTHUR_KILL_3 23513	22.89 0.85 -15.72	20.92 0.74 -14.82	18.58 0.72 -12.49	17.29 0.70 -11.25	17.21 0.60 -12.07	15.46 0.58 -10.31	15.43 0.54 -10.60	16.95 0.70 -10.92	19.84 1.11 -10.80	23.78 1.63 -10.56	25.07 2.25 -7.19	24.02 2.41 -5.14	26.28 2.56 -6.45	29.29 2.30 -11.31	32.01 2.00 -16.39	32.65 2.13 -16.01	33.20 2.34 -14.85	34.33 2.67 -13.53	32.64 2.59 -12.46	31.92 2.50 -12.30	30.21 2.47 -10.58	27.85 2.02 -11.80	23.88 1.55 -11.34	22.20 0.57 -17.34
ASHOKAN____ 23654	23.76 0.63 -16.82	21.70 0.54 -15.79	19.20 0.53 -13.31	17.85 0.52 -11.98	17.85 0.45 -12.85	15.97 0.42 -10.99	15.94 0.36 -11.29	17.37 0.42 -11.61	18.86 0.71 -10.23	23.07 1.16 -10.32	22.75 1.69 -5.43	23.79 1.86 -5.45	26.16 2.02 -6.87	28.50 1.94 -10.88	31.00 1.76 -15.61	32.21 1.97 -15.73	32.78 2.27 -14.50	34.47 2.63 -13.71	32.20 2.37 -12.22	30.95 2.28 -11.55	30.60 2.28 -11.16	27.75 1.81 -11.92	22.53 1.31 -10.24	22.08 0.48 -17.31
ASTORIA_EAST_ENERGY_CC1 323581	22.87 0.84 -15.72	20.93 0.74 -14.83	18.58 0.72 -12.50	17.31 0.71 -11.26	17.23 0.60 -12.07	15.48 0.59 -10.32	15.43 0.54 -10.61	16.93 0.68 -10.91	19.84 1.13 -10.79	23.77 1.63 -10.54	23.00 2.27 -5.10	23.98 2.37 -5.13	26.25 2.54 -6.44	28.29 2.26 -10.36	31.97 1.97 -16.37	32.58 2.07 -15.99	33.12 2.27 -14.84	34.23 2.57 -13.52	32.57 2.53 -12.44	31.87 2.47 -12.28	30.14 2.42 -10.56	27.82 2.01 -11.80	23.87 1.57 -11.31	22.19 0.57 -17.33
ASTORIA_EAST_ENERGY_CC2 323582	22.87 0.84 -15.72	20.93 0.74 -14.83	18.58 0.72 -12.50	17.31 0.71 -11.26	17.23 0.60 -12.07	15.48 0.59 -10.32	15.43 0.54 -10.61	16.93 0.68 -10.91	19.84 1.13 -10.79	23.77 1.63 -10.54	23.00 2.27 -5.10	23.98 2.37 -5.13	26.25 2.54 -6.44	28.29 2.26 -10.36	31.97 1.97 -16.37	32.58 2.07 -15.99	33.12 2.27 -14.84	34.23 2.57 -13.52	32.57 2.53 -12.44	31.87 2.47 -12.28	30.14 2.42 -10.56	27.82 2.01 -11.80	23.87 1.57 -11.31	22.19 0.57 -17.33
ASTORIA_GT2_1 24094	22.88 0.85 -15.72	20.94 0.74 -14.83	18.59 0.72 -12.50	17.31 0.71 -11.26	17.23 0.60 -12.07	15.48 0.59 -10.32	15.43 0.54 -10.61	16.93 0.69 -10.91	19.84 1.13 -10.79	23.77 1.63 -10.54	23.00 2.27 -5.10	23.98 2.37 -5.13	26.27 2.56 -6.44	28.31 2.27 -10.36	31.97 1.97 -16.37	32.59 2.09 -15.99	33.12 2.27 -14.84	34.25 2.59 -13.52	32.57 2.53 -12.44	31.87 2.47 -12.28	30.14 2.42 -10.56	27.84 2.02 -11.80	23.88 1.58 -11.31	22.19 0.57 -17.33
ASTORIA_GT2_2 24095	22.88 0.85 -15.72	20.94 0.74 -14.83	18.59 0.72 -12.50	17.31 0.71 -11.26	17.23 0.60 -12.07	15.48 0.59 -10.32	15.43 0.54 -10.61	16.93 0.69 -10.91	19.84 1.13 -10.79	23.77 1.63 -10.54	23.00 2.27 -5.10	23.98 2.37 -5.13	26.27 2.56 -6.44	28.31 2.27 -10.36	31.97 1.97 -16.37	32.59 2.09 -15.99	33.12 2.27 -14.84	34.25 2.59 -13.52	32.57 2.53 -12.44	31.87 2.47 -12.28	30.14 2.42 -10.56	27.84 2.02 -11.80	23.88 1.58 -11.31	22.19 0.57 -17.33
ASTORIA_GT2_3 24096	22.88 0.85 -15.72	20.94 0.74 -14.83	18.59 0.72 -12.50	17.31 0.71 -11.26	17.23 0.60 -12.07	15.48 0.59 -10.32	15.43 0.54 -10.61	16.93 0.69 -10.91	19.84 1.13 -10.79	23.77 1.63 -10.54	23.00 2.27 -5.10	23.98 2.37 -5.13	26.27 2.56 -6.44	28.31 2.27 -10.36	31.97 1.97 -16.37	32.59 2.09 -15.99	33.12 2.27 -14.84	34.25 2.59 -13.52	32.57 2.53 -12.44	31.87 2.47 -12.28	30.14 2.42 -10.56	27.84 2.02 -11.80	23.88 1.58 -11.31	22.19 0.57 -17.33

ASTORIA_GT2_4 24097	22.88	20.94	18.59	17.31	17.23	15.48	15.43	16.93	19.84	23.77	23.00	23.98	26.27	28.31	31.97	32.59	33.12	34.25	32.57	31.87	30.14	27.84	23.88	22.19
	0.85	0.74	0.72	0.71	0.60	0.59	0.54	0.69	1.13	1.63	2.27	2.37	2.56	2.27	1.97	2.09	2.27	2.59	2.53	2.47	2.42	2.02	1.58	0.57
	-15.72	-14.83	-12.50	-11.26	-12.07	-10.32	-10.61	-10.91	-10.79	-10.54	-5.10	-5.13	-6.44	-10.36	-16.37	-15.99	-14.84	-13.52	-12.44	-12.28	-10.56	-11.80	-11.31	-17.33
ASTORIA_GT3_1 24098	22.88	20.94	18.59	17.31	17.23	15.48	15.43	16.93	19.84	23.77	23.00	23.98	26.27	28.31	31.97	32.59	33.12	34.25	32.57	31.87	30.14	27.84	23.88	22.19
	0.85	0.74	0.72	0.71	0.60	0.59	0.54	0.69	1.13	1.63	2.27	2.37	2.56	2.27	1.97	2.09	2.27	2.59	2.53	2.47	2.42	2.02	1.58	0.57
	-15.72	-14.83	-12.50	-11.26	-12.07	-10.32	-10.61	-10.91	-10.79	-10.54	-5.10	-5.13	-6.44	-10.36	-16.37	-15.99	-14.84	-13.52	-12.44	-12.28	-10.56	-11.80	-11.31	-17.33
ASTORIA_GT3_2 24099	22.88	20.94	18.59	17.31	17.23	15.48	15.43	16.93	19.84	23.77	23.00	23.98	26.27	28.31	31.97	32.59	33.12	34.25	32.57	31.87	30.14	27.84	23.88	22.19
	0.85	0.74	0.72	0.71	0.60	0.59	0.54	0.69	1.13	1.63	2.27	2.37	2.56	2.27	1.97	2.09	2.27	2.59	2.53	2.47	2.42	2.02	1.58	0.57
	-15.72	-14.83	-12.50	-11.26	-12.07	-10.32	-10.61	-10.91	-10.79	-10.54	-5.10	-5.13	-6.44	-10.36	-16.37	-15.99	-14.84	-13.52	-12.44	-12.28	-10.56	-11.80	-11.31	-17.33
ASTORIA_GT3_3 24100	22.88	20.94	18.59	17.31	17.23	15.48	15.43	16.93	19.84	23.77	23.00	23.98	26.27	28.31	31.97	32.59	33.12	34.25	32.57	31.87	30.14	27.84	23.88	22.19
	0.85	0.74	0.72	0.71	0.60	0.59	0.54	0.69	1.13	1.63	2.27	2.37	2.56	2.27	1.97	2.09	2.27	2.59	2.53	2.47	2.42	2.02	1.58	0.57
	-15.72	-14.83	-12.50	-11.26	-12.07	-10.32	-10.61	-10.91	-10.79	-10.54	-5.10	-5.13	-6.44	-10.36	-16.37	-15.99	-14.84	-13.52	-12.44	-12.28	-10.56	-11.80	-11.31	-17.33
ASTORIA_GT3_4 24101	22.88	20.94	18.59	17.31	17.23	15.48	15.43	16.93	19.84	23.77	23.00	23.98	26.27	28.31	31.97	32.59	33.12	34.25	32.57	31.87	30.14	27.84	23.88	22.19
	0.85	0.74	0.72	0.71	0.60	0.59	0.54	0.69	1.13	1.63	2.27	2.37	2.56	2.27	1.97	2.09	2.27	2.59	2.53	2.47	2.42	2.02	1.58	0.57
	-15.72	-14.83	-12.50	-11.26	-12.07	-10.32	-10.61	-10.91	-10.79	-10.54	-5.10	-5.13	-6.44	-10.36	-16.37	-15.99	-14.84	-13.52	-12.44	-12.28	-10.56	-11.80	-11.31	-17.33
ASTORIA_GT4_1 24102	22.88	20.94	18.59	17.31	17.23	15.48	15.43	16.93	19.84	23.77	23.00	23.98	26.27	28.31	31.97	32.59	33.12	34.25	32.57	31.87	30.14	27.84	23.88	22.19
	0.85	0.74	0.72	0.71	0.60	0.59	0.54	0.69	1.13	1.63	2.27	2.37	2.56	2.27	1.97	2.09	2.27	2.59	2.53	2.47	2.42	2.02	1.58	0.57
	-15.72	-14.83	-12.50	-11.26	-12.07	-10.32	-10.61	-10.91	-10.79	-10.54	-5.10	-5.13	-6.44	-10.36	-16.37	-15.99	-14.84	-13.52	-12.44	-12.28	-10.56	-11.80	-11.31	-17.33
ASTORIA_GT4_2 24103	22.88	20.94	18.59	17.31	17.23	15.48	15.43	16.93	19.84	23.77	23.00	23.98	26.27	28.31	31.97	32.59	33.12	34.25	32.57	31.87	30.14	27.84	23.88	22.19
	0.85	0.74	0.72	0.71	0.60	0.59	0.54	0.69	1.13	1.63	2.27	2.37	2.56	2.27	1.97	2.09	2.27	2.59	2.53	2.47	2.42	2.02	1.58	0.57
	-15.72	-14.83	-12.50	-11.26	-12.07	-10.32	-10.61	-10.91	-10.79	-10.54	-5.10	-5.13	-6.44	-10.36	-16.37	-15.99	-14.84	-13.52	-12.44	-12.28	-10.56	-11.80	-11.31	-17.33
ASTORIA_GT4_3 24104	22.88	20.94	18.59	17.31	17.23	15.48	15.43	16.93	19.84	23.77	23.00	23.98	26.27	28.31	31.97	32.59	33.12	34.25	32.57	31.87	30.14	27.84	23.88	22.19
	0.85	0.74	0.72	0.71	0.60	0.59	0.54	0.69	1.13	1.63	2.27	2.37	2.56	2.27	1.97	2.09	2.27	2.59	2.53	2.47	2.42	2.02	1.58	0.57
	-15.72	-14.83	-12.50	-11.26	-12.07	-10.32	-10.61	-10.91	-10.79	-10.54	-5.10	-5.13	-6.44	-10.36	-16.37	-15.99	-14.84	-13.52	-12.44	-12.28	-10.56	-11.80	-11.31	-17.33
ASTORIA_GT4_4 24105	22.88	20.94	18.59	17.31	17.23	15.48	15.43	16.93	19.84	23.77	23.00	23.98	26.27	28.31	31.97	32.59	33.12	34.25	32.57	31.87	30.14	27.84	23.88	22.19
	0.85	0.74	0.72	0.71	0.60	0.59	0.54	0.69	1.13	1.63	2.27	2.37	2.56	2.27	1.97	2.09	2.27	2.59	2.53	2.47	2.42	2.02	1.58	0.57
	-15.72	-14.83	-12.50	-11.26	-12.07	-10.32	-10.61	-10.91	-10.79	-10.54	-5.10	-5.13	-6.44	-10.36	-16.37	-15.99	-14.84	-13.52	-12.44	-12.28	-10.56	-11.80	-11.31	-17.33
ASTORIA_GT_1 23523	22.88	20.94	18.59	17.31	17.23	15.48	15.43	16.93	19.84	23.77	23.00	23.98	26.27	28.31	31.97	32.59	33.12	34.25	32.57	31.87	30.14	27.84	23.88	22.19
	0.85	0.74	0.72	0.71	0.60	0.59	0.54	0.69	1.13	1.63	2.27	2.37	2.56	2.27	1.97	2.09	2.27	2.59	2.53	2.47	2.42	2.02	1.58	0.57
	-15.72	-14.83	-12.50	-11.26	-12.07	-10.32	-10.61	-10.91	-10.79	-10.54	-5.10	-5.13	-6.44	-10.36	-16.37	-15.99	-14.84	-13.52	-12.44	-12.28	-10.56	-11.80	-11.31	-17.33
ASTORIA_GT_10 24110	22.91	20.95	18.60	17.32	17.23	15.49	15.45	16.96	19.88	23.84	30.00	24.07	26.33	30.00	32.08	32.71	33.26	34.38	32.71	32.00	30.28	27.91	23.94	22.23
	0.87	0.75	0.73	0.72	0.61	0.59	0.55	0.70	1.13	1.67	2.30	2.46	2.61	2.37	2.07	2.19	2.40	2.72	2.66	2.59	2.54	2.07	1.58	0.58
	-15.73	-14.83	-12.50	-11.26	-12.07	-10.32	-10.61	-10.92	-10.83	-10.58	-12.07	-5.14	-6.45	-11.96	-16.38	-16.01	-14.85	-13.53	-12.45	-12.29	-10.57	-11.81	-11.37	-17.36
ASTORIA_GT_11 24225	22.91	20.95	18.60	17.32	17.23	15.49	15.45	16.96	19.88	23.84	30.00	24.07	26.33	30.00	32.08	32.71	33.26	34.38	32.71	32.00	30.28	27.91	23.94	22.23
	0.87	0.75	0.73	0.72	0.61	0.59	0.55	0.70	1.13	1.67	2.30	2.46	2.61	2.37	2.07	2.19	2.40	2.72	2.66	2.59	2.54	2.07	1.58	0.58
	-15.73	-14.83	-12.50	-11.26	-12.07	-10.32	-10.61	-10.92	-10.83	-10.58	-12.07	-5.14	-6.45	-11.96	-16.38	-16.01	-14.85	-13.53	-12.45	-12.29	-10.57	-11.81	-11.37	-17.36
ASTORIA_GT_12 24226	22.91	20.95	18.60	17.32	17.23	15.49	15.45	16.96	19.88	23.84	30.00	24.07	26.33	30.00	32.08	32.71	33.26	34.38	32.71	32.00	30.28	27.91	23.94	22.23
	0.87	0.75	0.73	0.72	0.61	0.59	0.55	0.70	1.13	1.67	2.30	2.46	2.61	2.37	2.07	2.19	2.40	2.72	2.66	2.59	2.54	2.07	1.58	0.58
	-15.73	-14.83	-12.50	-11.26	-12.07	-10.32	-10.61	-10.92	-10.83	-10.58	-12.07	-5.14	-6.45	-11.96	-16.38	-16.01	-14.85	-13.53	-12.45	-12.29	-10.57	-11.81	-11.37	-17.36
ASTORIA_GT_13 24227	22.91	20.95	18.60	17.32	17.23	15.49	15.45	16.96	19.88	23.84	30.00	24.07	26.33	30.00	32.08	32.71	33.26	34.38	32.71	32.00	30.28	27.91	23.94	22.23
	0.87	0.75	0.73	0.72	0.61	0.59	0.55	0.70	1.13	1.67	2.30	2.46	2.61	2.37	2.07	2.19	2.40	2.72	2.66	2.59	2.54	2.07	1.58	0.58
	-15.73	-14.83	-12.50	-11.26	-12.07	-10.32	-10.61	-10.92	-10.83	-10.58	-12.07	-5.14	-6.45	-11.96	-16.38	-16.01	-14.85	-13.53	-12.45	-12.29	-10.57	-11.81	-11.37	-17.36
ASTORIA_GT_5 24106	22.88	20.94	18.59	17.31	17.23	15.48	15.43	16.93	19.84	23.77	23.00	23.98	26.27	28.31	31.97	32.59	33.12	34.25	32.57	31.87	30.14	27.84	23.88	22.19
	0.85	0.74	0.72	0.71	0.60	0.59	0.54	0.69	1.13	1.63	2.27	2.37	2.56	2.27	1.97	2.09	2.27	2.59	2.53	2.47	2.42	2.02	1.58	0.57
	-15.72	-14.83	-12.50	-11.26	-12.07	-10.32	-10.61	-10.91	-10.79	-10.54	-5.10	-5.13	-6.44	-10.36	-16.37	-15.99	-14.84	-13.52	-12.44	-12.28	-10.56	-11.80	-11.31	-17.33

ASTORIA_GT_7 24107	22.88 0.85 -15.72	20.94 0.74 -14.83	18.59 0.72 -12.50	17.31 0.71 -11.26	17.23 0.60 -12.07	15.48 0.59 -10.32	15.43 0.54 -10.61	16.93 0.69 -10.91	19.84 1.13 -10.79	23.77 1.63 -10.54	23.00 2.27 -5.10	23.98 2.37 -5.13	26.27 2.56 -6.44	28.31 2.27 -10.36	31.97 1.97 -16.37	32.59 2.09 -15.99	33.12 2.27 -14.84	34.25 2.59 -13.52	32.57 2.53 -12.44	31.87 2.47 -12.28	30.14 2.42 -10.56	27.84 2.02 -11.80	23.88 1.58 -11.31	22.19 0.57 -17.33
ASTORIA_GT_8 24108	22.88 0.85 -15.72	20.94 0.74 -14.83	18.59 0.72 -12.50	17.31 0.71 -11.26	17.23 0.60 -12.07	15.48 0.59 -10.32	15.43 0.54 -10.61	16.93 0.69 -10.91	19.84 1.13 -10.79	23.77 1.63 -10.54	23.00 2.27 -5.10	23.98 2.37 -5.13	26.27 2.56 -6.44	28.31 2.27 -10.36	31.97 1.97 -16.37	32.59 2.09 -15.99	33.12 2.27 -14.84	34.25 2.59 -13.52	32.57 2.53 -12.44	31.87 2.47 -12.28	30.14 2.42 -10.56	27.84 2.02 -11.80	23.88 1.58 -11.31	22.19 0.57 -17.33
ASTORIA___2 24149	22.88 0.85 -15.72	20.94 0.74 -14.83	18.59 0.72 -12.50	17.31 0.71 -11.26	17.23 0.60 -12.07	15.48 0.59 -10.32	15.43 0.54 -10.61	16.93 0.69 -10.91	19.84 1.13 -10.79	23.77 1.63 -10.54	23.00 2.27 -5.10	23.98 2.37 -5.13	26.27 2.56 -6.44	28.31 2.27 -10.36	31.97 1.97 -16.37	32.59 2.09 -15.99	33.12 2.27 -14.84	34.25 2.59 -13.52	32.57 2.53 -12.44	31.87 2.47 -12.28	30.14 2.42 -10.56	27.84 2.02 -11.80	23.88 1.58 -11.31	22.19 0.57 -17.33
ASTORIA___3 23516	22.91 0.87 -15.73	20.95 0.75 -14.83	18.60 0.73 -12.50	17.32 0.72 -11.26	17.23 0.61 -12.07	15.49 0.59 -10.32	15.45 0.55 -10.61	16.96 0.70 -10.92	19.88 1.13 -10.83	23.84 1.67 -10.58	30.00 2.30 -12.07	24.07 2.46 -5.14	26.33 2.61 -6.45	30.00 2.37 -11.96	32.08 2.07 -16.38	32.71 2.19 -16.01	33.26 2.40 -14.85	34.38 2.72 -13.53	32.71 2.66 -12.45	32.00 2.59 -12.29	30.28 2.54 -10.57	27.91 2.07 -11.81	23.94 1.58 -11.37	22.23 0.58 -17.36
ASTORIA___4 23517	22.88 0.85 -15.72	20.94 0.74 -14.83	18.59 0.72 -12.50	17.31 0.71 -11.26	17.23 0.60 -12.07	15.48 0.59 -10.32	15.43 0.54 -10.61	16.93 0.69 -10.91	19.84 1.13 -10.79	23.77 1.63 -10.54	23.00 2.27 -5.10	23.98 2.37 -5.13	26.27 2.56 -6.44	28.31 2.27 -10.36	31.97 1.97 -16.37	32.59 2.09 -15.99	33.12 2.27 -14.84	34.25 2.59 -13.52	32.57 2.53 -12.44	31.87 2.47 -12.28	30.14 2.42 -10.56	27.84 2.02 -11.80	23.88 1.58 -11.31	22.19 0.57 -17.33
ASTORIA___5 23518	22.91 0.87 -15.73	20.95 0.75 -14.83	18.60 0.73 -12.50	17.32 0.72 -11.26	17.23 0.61 -12.07	15.49 0.59 -10.32	15.45 0.55 -10.61	16.96 0.70 -10.92	19.88 1.13 -10.83	23.84 1.67 -10.58	30.00 2.30 -12.07	24.07 2.46 -5.14	26.33 2.61 -6.45	30.00 2.37 -11.96	32.08 2.07 -16.38	32.71 2.19 -16.01	33.26 2.40 -14.85	34.38 2.72 -13.53	32.71 2.66 -12.45	32.00 2.59 -12.29	30.28 2.54 -10.57	27.91 2.07 -11.81	23.94 1.58 -11.37	22.23 0.58 -17.36
AST_ENERGY_2_CC3 323677	22.88 0.84 -15.72	20.92 0.73 -14.82	18.57 0.71 -12.49	17.29 0.69 -11.25	17.21 0.59 -12.07	15.46 0.58 -10.31	15.43 0.54 -10.60	16.94 0.69 -10.92	19.82 1.09 -10.79	23.75 1.61 -10.55	22.96 2.22 -5.11	24.00 2.39 -5.14	26.24 2.52 -6.45	28.33 2.29 -10.37	32.00 2.00 -16.38	32.65 2.13 -16.00	33.19 2.34 -14.84	34.33 2.67 -13.53	32.63 2.59 -12.45	31.91 2.50 -12.29	30.18 2.45 -10.57	27.83 2.01 -11.80	23.84 1.54 -11.32	22.19 0.57 -17.33
AST_ENERGY_2_CC4 323678	22.88 0.84 -15.72	20.92 0.73 -14.82	18.57 0.71 -12.49	17.29 0.69 -11.25	17.21 0.59 -12.07	15.46 0.58 -10.31	15.43 0.54 -10.60	16.94 0.69 -10.92	19.82 1.09 -10.79	23.75 1.61 -10.55	22.96 2.22 -5.11	24.00 2.39 -5.14	26.24 2.52 -6.45	28.33 2.29 -10.37	32.00 2.00 -16.38	32.65 2.13 -16.00	33.19 2.34 -14.84	34.33 2.67 -13.53	32.63 2.59 -12.45	31.91 2.50 -12.29	30.18 2.45 -10.57	27.83 2.01 -11.80	23.84 1.54 -11.32	22.19 0.57 -17.33
ATHENS_STG_1 23668	23.86 0.45 -17.09	21.80 0.39 -16.05	19.28 0.39 -13.53	17.91 0.38 -12.18	17.94 0.32 -13.07	16.06 0.32 -11.17	16.06 0.30 -11.48	17.52 0.37 -11.81	18.93 0.60 -10.40	22.97 0.89 -10.49	22.39 1.23 -5.52	23.36 1.33 -5.55	25.67 1.42 -6.98	28.33 1.29 -11.38	34.09 1.13 -19.34	34.19 1.20 -18.48	34.36 1.31 -17.04	34.73 1.50 -15.09	33.27 1.44 -14.23	33.03 1.40 -14.50	30.07 1.41 -11.50	28.46 1.14 -13.30	22.40 0.86 -10.55	22.44 0.31 -17.85
ATHENS_STG_2 23670	23.86 0.45 -17.09	21.80 0.39 -16.05	19.28 0.39 -13.53	17.91 0.38 -12.18	17.94 0.32 -13.07	16.06 0.32 -11.17	16.06 0.30 -11.48	17.52 0.37 -11.81	18.93 0.60 -10.40	22.97 0.89 -10.49	22.39 1.23 -5.52	23.36 1.33 -5.55	25.67 1.42 -6.98	28.33 1.29 -11.38	34.09 1.13 -19.34	34.19 1.20 -18.48	34.36 1.31 -17.04	34.73 1.50 -15.09	33.27 1.44 -14.23	33.03 1.40 -14.50	30.07 1.41 -11.50	28.46 1.14 -13.30	22.40 0.86 -10.55	22.44 0.31 -17.85
ATHENS_STG_3 23677	23.86 0.45 -17.09	21.80 0.39 -16.05	19.28 0.39 -13.53	17.91 0.38 -12.18	17.94 0.32 -13.07	16.06 0.32 -11.17	16.06 0.30 -11.48	17.52 0.37 -11.81	18.93 0.60 -10.40	22.97 0.89 -10.49	22.39 1.23 -5.52	23.36 1.33 -5.55	25.67 1.42 -6.98	28.33 1.29 -11.38	34.09 1.13 -19.34	34.19 1.20 -18.48	34.36 1.31 -17.04	34.73 1.50 -15.09	33.27 1.44 -14.23	33.03 1.40 -14.50	30.07 1.41 -11.50	28.46 1.14 -13.30	22.40 0.86 -10.55	22.44 0.31 -17.85
AUBURN___LFGE 323710	9.11 0.24 -2.56	7.95 0.18 -2.40	7.56 0.18 -2.02	7.31 0.15 -1.82	6.62 0.12 -1.95	6.37 0.13 -1.67	6.12 0.12 -1.71	7.26 0.17 -1.76	9.72 0.24 -1.55	13.59 0.43 -1.57	17.07 0.61 -0.82	18.01 0.71 -0.83	19.06 0.74 -1.04	17.96 0.64 -1.64	16.47 0.59 -2.26	17.47 0.65 -2.31	18.92 0.74 -2.17	21.11 0.89 -2.09	20.24 0.81 -1.84	19.56 0.74 -1.70	19.62 0.74 -1.72	16.41 0.58 -1.81	12.98 0.41 -1.58	7.08 0.12 -2.67
BABYLON_RES_REC 323704	26.50 0.99 -19.20	24.42 0.85 -18.21	22.74 0.83 -16.56	17.42 0.81 -11.27	17.93 0.68 -12.70	20.12 0.67 -14.88	19.69 0.63 -14.78	24.82 0.80 -18.68	26.56 1.27 -17.37	35.43 1.87 -21.97	39.58 2.41 -21.54	40.38 2.59 -21.32	40.28 2.76 -20.25	40.49 2.51 -22.31	38.79 2.21 -22.96	38.75 2.35 -21.89	47.45 2.59 -28.85	46.66 2.97 -25.55	43.12 2.89 -22.64	37.03 2.77 -17.14	40.26 2.71 -20.39	35.80 2.15 -19.63	31.92 1.78 -19.15	27.78 0.66 -22.83
BARRETT_IC_1 23704	32.09 0.91 -24.86	24.39 0.80 -18.22	22.72 0.79 -16.56	17.39 0.77 -11.27	17.92 0.66 -12.71	20.11 0.64 -14.89	19.68 0.60 -14.79	24.79 0.76 -18.69	32.09 1.18 -22.98	35.34 1.77 -21.98	39.57 2.39 -21.54	40.32 2.52 -21.32	40.10 2.57 -20.25	40.32 2.34 -22.31	38.62 2.04 -22.95	38.57 2.18 -21.88	47.24 2.39 -28.84	46.41 2.74 -25.54	42.87 2.64 -22.63	36.84 2.59 -17.13	40.06 2.51 -20.39	35.74 2.09 -19.63	31.82 1.67 -19.16	29.24 0.61 -24.34
BARRETT_IC_10 23701	32.09 0.91 -24.87	24.39 0.80 -18.22	22.72 0.79 -16.56	17.39 0.77 -11.27	17.92 0.66 -12.71	20.11 0.64 -14.89	19.68 0.60 -14.79	24.79 0.76 -18.69	32.09 1.18 -22.98	35.34 1.77 -21.98	39.57 2.39 -21.54	40.32 2.52 -21.32	40.10 2.57 -20.25	40.32 2.34 -22.31	38.62 2.04 -22.95	38.57 2.18 -21.88	47.24 2.39 -28.84	46.41 2.74 -25.54	42.87 2.64 -22.63	36.84 2.59 -17.13	40.06 2.51 -20.39	35.74 2.09 -19.63	31.82 1.67 -19.16	29.24 0.61 -24.34

BARRETT_IC_11 23702	32.09 0.91 -24.87	24.39 0.80 -18.22	22.72 0.79 -16.56	17.39 0.77 -11.27	17.92 0.66 -12.71	20.11 0.64 -14.89	19.68 0.60 -14.79	24.79 0.76 -18.69	32.09 1.18 -22.98	35.34 1.77 -21.98	39.57 2.39 -21.54	40.32 2.52 -21.32	40.10 2.57 -20.25	40.32 2.34 -22.31	38.62 2.04 -22.95	38.57 2.18 -21.88	47.24 2.39 -28.84	46.41 2.74 -25.54	42.87 2.64 -22.63	36.84 2.59 -17.13	40.06 2.51 -20.39	35.74 2.09 -19.63	31.82 1.67 -19.16	29.24 0.61 -24.34
BARRETT_IC_12 23703	32.09 0.91 -24.87	24.39 0.80 -18.22	22.72 0.79 -16.56	17.39 0.77 -11.27	17.92 0.66 -12.71	20.11 0.64 -14.89	19.68 0.60 -14.79	24.79 0.76 -18.69	32.09 1.18 -22.98	35.34 1.77 -21.98	39.57 2.39 -21.54	40.32 2.52 -21.32	40.10 2.57 -20.25	40.32 2.34 -22.31	38.62 2.04 -22.95	38.57 2.18 -21.88	47.24 2.39 -28.84	46.41 2.74 -25.54	42.87 2.64 -22.63	36.84 2.59 -17.13	40.06 2.51 -20.39	35.74 2.09 -19.63	31.82 1.67 -19.16	29.24 0.61 -24.34
BARRETT_IC_2 23705	32.09 0.91 -24.86	24.39 0.80 -18.22	22.72 0.79 -16.56	17.39 0.77 -11.27	17.92 0.66 -12.71	20.11 0.64 -14.89	19.68 0.60 -14.79	24.79 0.76 -18.69	32.09 1.18 -22.98	35.34 1.77 -21.98	39.57 2.39 -21.54	40.32 2.52 -21.32	40.10 2.57 -20.25	40.32 2.34 -22.31	38.62 2.04 -22.95	38.57 2.18 -21.88	47.24 2.39 -28.84	46.41 2.74 -25.54	42.87 2.64 -22.63	36.84 2.59 -17.13	40.06 2.51 -20.39	35.74 2.09 -19.63	31.82 1.67 -19.16	29.24 0.61 -24.34
BARRETT_IC_3 23706	32.09 0.91 -24.86	24.39 0.80 -18.22	22.72 0.79 -16.56	17.39 0.77 -11.27	17.92 0.66 -12.71	20.11 0.64 -14.89	19.68 0.60 -14.79	24.79 0.76 -18.69	32.09 1.18 -22.98	35.34 1.77 -21.98	39.57 2.39 -21.54	40.32 2.52 -21.32	40.10 2.57 -20.25	40.32 2.34 -22.31	38.62 2.04 -22.95	38.57 2.18 -21.88	47.24 2.39 -28.84	46.41 2.74 -25.54	42.87 2.64 -22.63	36.84 2.59 -17.13	40.06 2.51 -20.39	35.74 2.09 -19.63	31.82 1.67 -19.16	29.24 0.61 -24.34
BARRETT_IC_4 23707	32.09 0.91 -24.86	24.39 0.80 -18.22	22.72 0.79 -16.56	17.39 0.77 -11.27	17.92 0.66 -12.71	20.11 0.64 -14.89	19.68 0.60 -14.79	24.79 0.76 -18.69	32.09 1.18 -22.98	35.34 1.77 -21.98	39.57 2.39 -21.54	40.32 2.52 -21.32	40.10 2.57 -20.25	40.32 2.34 -22.31	38.62 2.04 -22.95	38.57 2.18 -21.88	47.24 2.39 -28.84	46.41 2.74 -25.54	42.87 2.64 -22.63	36.84 2.59 -17.13	40.06 2.51 -20.39	35.74 2.09 -19.63	31.82 1.67 -19.16	29.24 0.61 -24.34
BARRETT_IC_5 23708	32.09 0.91 -24.86	24.39 0.80 -18.22	22.72 0.79 -16.56	17.39 0.77 -11.27	17.92 0.66 -12.71	20.11 0.64 -14.89	19.68 0.60 -14.79	24.79 0.76 -18.69	32.09 1.18 -22.98	35.34 1.77 -21.98	39.57 2.39 -21.54	40.32 2.52 -21.32	40.10 2.57 -20.25	40.32 2.34 -22.31	38.62 2.04 -22.95	38.57 2.18 -21.88	47.24 2.39 -28.84	46.41 2.74 -25.54	42.87 2.64 -22.63	36.84 2.59 -17.13	40.06 2.51 -20.39	35.74 2.09 -19.63	31.82 1.67 -19.16	29.24 0.61 -24.34
BARRETT_IC_6 23709	32.09 0.91 -24.86	24.39 0.80 -18.22	22.72 0.79 -16.56	17.39 0.77 -11.27	17.92 0.66 -12.71	20.11 0.64 -14.89	19.68 0.60 -14.79	24.79 0.76 -18.69	32.09 1.18 -22.98	35.34 1.77 -21.98	39.57 2.39 -21.54	40.32 2.52 -21.32	40.10 2.57 -20.25	40.32 2.34 -22.31	38.62 2.04 -22.95	38.57 2.18 -21.88	47.24 2.39 -28.84	46.41 2.74 -25.54	42.87 2.64 -22.63	36.84 2.59 -17.13	40.06 2.51 -20.39	35.74 2.09 -19.63	31.82 1.67 -19.16	29.24 0.61 -24.34
BARRETT_IC_7 23710	32.09 0.91 -24.86	24.39 0.80 -18.22	22.72 0.79 -16.56	17.39 0.77 -11.27	17.92 0.66 -12.71	20.11 0.64 -14.89	19.68 0.60 -14.79	24.79 0.76 -18.69	32.09 1.18 -22.98	35.34 1.77 -21.98	39.57 2.39 -21.54	40.32 2.52 -21.32	40.10 2.57 -20.25	40.32 2.34 -22.31	38.62 2.04 -22.95	38.57 2.18 -21.88	47.24 2.39 -28.84	46.41 2.74 -25.54	42.87 2.64 -22.63	36.84 2.59 -17.13	40.06 2.51 -20.39	35.74 2.09 -19.63	31.82 1.67 -19.16	29.24 0.61 -24.34
BARRETT_IC_8 23711	32.09 0.91 -24.86	24.39 0.80 -18.22	22.72 0.79 -16.56	17.39 0.77 -11.27	17.92 0.66 -12.71	20.11 0.64 -14.89	19.68 0.60 -14.79	24.79 0.76 -18.69	32.09 1.18 -22.98	35.34 1.77 -21.98	39.57 2.39 -21.54	40.32 2.52 -21.32	40.10 2.57 -20.25	40.32 2.34 -22.31	38.62 2.04 -22.95	38.57 2.18 -21.88	47.24 2.39 -28.84	46.41 2.74 -25.54	42.87 2.64 -22.63	36.84 2.59 -17.13	40.06 2.51 -20.39	35.74 2.09 -19.63	31.82 1.67 -19.16	29.24 0.61 -24.34
BARRETT_IC_9 23700	32.09 0.91 -24.87	24.39 0.80 -18.22	22.72 0.79 -16.56	17.39 0.77 -11.27	17.92 0.66 -12.71	20.11 0.64 -14.89	19.68 0.60 -14.79	24.79 0.76 -18.69	32.09 1.18 -22.98	35.34 1.77 -21.98	39.57 2.39 -21.54	40.32 2.52 -21.32	40.10 2.57 -20.25	40.32 2.34 -22.31	38.62 2.04 -22.95	38.57 2.18 -21.88	47.24 2.39 -28.84	46.41 2.74 -25.54	42.87 2.64 -22.63	36.84 2.59 -17.13	40.06 2.51 -20.39	35.74 2.09 -19.63	31.82 1.67 -19.16	29.24 0.61 -24.34
BARRETT__1 23545	32.09 0.91 -24.86	24.39 0.80 -18.22	22.72 0.79 -16.56	17.39 0.77 -11.27	17.92 0.66 -12.71	20.11 0.64 -14.89	19.68 0.60 -14.79	24.79 0.76 -18.69	32.09 1.18 -22.98	35.34 1.77 -21.98	39.57 2.39 -21.54	40.32 2.52 -21.32	40.10 2.57 -20.25	40.32 2.34 -22.31	38.62 2.04 -22.95	38.57 2.18 -21.88	47.24 2.39 -28.84	46.41 2.74 -25.54	42.87 2.64 -22.63	36.84 2.59 -17.13	40.06 2.51 -20.39	35.74 2.09 -19.63	31.82 1.67 -19.16	29.24 0.61 -24.34
BARRETT__2 23546	32.09 0.91 -24.87	24.39 0.80 -18.22	22.72 0.79 -16.56	17.39 0.77 -11.27	17.92 0.66 -12.71	20.11 0.64 -14.89	19.68 0.60 -14.79	24.79 0.76 -18.69	32.09 1.18 -22.98	35.34 1.77 -21.98	39.57 2.39 -21.54	40.32 2.52 -21.32	40.10 2.57 -20.25	40.32 2.34 -22.31	38.62 2.04 -22.95	38.57 2.18 -21.88	47.24 2.39 -28.84	46.41 2.74 -25.54	42.87 2.64 -22.63	36.84 2.59 -17.13	40.06 2.51 -20.39	35.74 2.09 -19.63	31.82 1.67 -19.16	29.24 0.61 -24.34
BAYONEEC__CTG1 323682	22.88 0.84 -15.72	20.92 0.73 -14.82	18.57 0.72 -12.49	17.29 0.69 -11.25	17.21 0.59 -12.07	15.46 0.58 -10.31	15.43 0.54 -10.60	16.94 0.69 -10.92	19.82 1.10 -10.79	23.78 1.63 -10.55	23.00 2.25 -5.11	24.02 2.41 -5.14	26.28 2.56 -6.45	28.36 2.32 -10.37	32.03 2.03 -16.38	32.66 2.15 -16.00	33.21 2.35 -14.84	34.34 2.68 -13.53	32.65 2.60 -12.45	31.94 2.53 -12.29	30.22 2.49 -10.57	27.86 2.03 -11.80	23.87 1.56 -11.32	22.19 0.57 -17.33
BAYONEEC__CTG2 323683	22.88 0.84 -15.72	20.92 0.73 -14.82	18.57 0.72 -12.49	17.29 0.69 -11.25	17.21 0.59 -12.07	15.46 0.58 -10.31	15.43 0.54 -10.60	16.94 0.69 -10.92	19.82 1.10 -10.79	23.78 1.63 -10.55	23.00 2.25 -5.11	24.02 2.41 -5.14	26.28 2.56 -6.45	28.36 2.32 -10.37	32.03 2.03 -16.38	32.66 2.15 -16.00	33.21 2.35 -14.84	34.34 2.68 -13.53	32.65 2.60 -12.45	31.94 2.53 -12.29	30.22 2.49 -10.57	27.86 2.03 -11.80	23.87 1.56 -11.32	22.19 0.57 -17.33
BAYONEEC__CTG3 323684	22.88 0.84 -15.72	20.92 0.73 -14.82	18.57 0.72 -12.49	17.29 0.69 -11.25	17.21 0.59 -12.07	15.46 0.58 -10.31	15.43 0.54 -10.60	16.94 0.69 -10.92	19.82 1.10 -10.79	23.78 1.63 -10.55	23.00 2.25 -5.11	24.02 2.41 -5.14	26.28 2.56 -6.45	28.36 2.32 -10.37	32.03 2.03 -16.38	32.66 2.15 -16.00	33.21 2.35 -14.84	34.34 2.68 -13.53	32.65 2.60 -12.45	31.94 2.53 -12.29	30.22 2.49 -10.57	27.86 2.03 -11.80	23.87 1.56 -11.32	22.19 0.57 -17.33

BAYONEEC___CTG4 323685	22.88 0.84 -15.72	20.92 0.73 -14.82	18.57 0.72 -12.49	17.29 0.69 -11.25	17.21 0.59 -12.07	15.46 0.58 -10.31	15.43 0.54 -10.60	16.94 0.69 -10.92	19.82 1.10 -10.79	23.78 1.63 -10.55	23.00 2.25 -5.11	24.02 2.41 -5.14	26.28 2.56 -6.45	28.36 2.32 -10.37	32.03 2.03 -16.38	32.66 2.15 -16.00	33.21 2.35 -14.84	34.34 2.68 -13.53	32.65 2.60 -12.45	31.94 2.53 -12.29	30.22 2.49 -10.57	27.86 2.03 -11.80	23.87 1.56 -11.32	22.19 0.57 -17.33
BAYONEEC___CTG5 323686	22.88 0.84 -15.72	20.92 0.73 -14.82	18.57 0.72 -12.49	17.29 0.69 -11.25	17.21 0.59 -12.07	15.46 0.58 -10.31	15.43 0.54 -10.60	16.94 0.69 -10.92	19.82 1.10 -10.79	23.78 1.63 -10.55	23.00 2.25 -5.11	24.02 2.41 -5.14	26.28 2.56 -6.45	28.36 2.32 -10.37	32.03 2.03 -16.38	32.66 2.15 -16.00	33.21 2.35 -14.84	34.34 2.68 -13.53	32.65 2.60 -12.45	31.94 2.53 -12.29	30.22 2.49 -10.57	27.86 2.03 -11.80	23.87 1.56 -11.32	22.19 0.57 -17.33
BAYONEEC___CTG6 323687	22.88 0.84 -15.72	20.92 0.73 -14.82	18.57 0.72 -12.49	17.29 0.69 -11.25	17.21 0.59 -12.07	15.46 0.58 -10.31	15.43 0.54 -10.60	16.94 0.69 -10.92	19.82 1.10 -10.79	23.78 1.63 -10.55	23.00 2.25 -5.11	24.02 2.41 -5.14	26.28 2.56 -6.45	28.36 2.32 -10.37	32.03 2.03 -16.38	32.66 2.15 -16.00	33.21 2.35 -14.84	34.34 2.68 -13.53	32.65 2.60 -12.45	31.94 2.53 -12.29	30.22 2.49 -10.57	27.86 2.03 -11.80	23.87 1.56 -11.32	22.19 0.57 -17.33
BAYONEEC___CTG7 323688	22.88 0.84 -15.72	20.92 0.73 -14.82	18.57 0.72 -12.49	17.29 0.69 -11.25	17.21 0.59 -12.07	15.46 0.58 -10.31	15.43 0.54 -10.60	16.94 0.69 -10.92	19.82 1.10 -10.79	23.78 1.63 -10.55	23.00 2.25 -5.11	24.02 2.41 -5.14	26.28 2.56 -6.45	28.36 2.32 -10.37	32.03 2.03 -16.38	32.66 2.15 -16.00	33.21 2.35 -14.84	34.34 2.68 -13.53	32.65 2.60 -12.45	31.94 2.53 -12.29	30.22 2.49 -10.57	27.86 2.03 -11.80	23.87 1.56 -11.32	22.19 0.57 -17.33
BAYONEEC___CTG8 323689	22.88 0.84 -15.72	20.92 0.73 -14.82	18.57 0.72 -12.49	17.29 0.69 -11.25	17.21 0.59 -12.07	15.46 0.58 -10.31	15.43 0.54 -10.60	16.94 0.69 -10.92	19.82 1.10 -10.79	23.78 1.63 -10.55	23.00 2.25 -5.11	24.02 2.41 -5.14	26.28 2.56 -6.45	28.36 2.32 -10.37	32.03 2.03 -16.38	32.66 2.15 -16.00	33.21 2.35 -14.84	34.34 2.68 -13.53	32.65 2.60 -12.45	31.94 2.53 -12.29	30.22 2.49 -10.57	27.86 2.03 -11.80	23.87 1.56 -11.32	22.19 0.57 -17.33
BEACON___LESR 323632	25.62 0.33 -18.97	23.45 0.27 -17.81	20.65 0.27 -15.02	19.13 0.27 -13.52	19.28 0.23 -14.50	17.21 0.24 -12.39	17.26 0.23 -12.74	18.69 0.27 -13.09	19.91 0.45 -11.53	23.92 0.70 -11.63	22.74 0.99 -6.12	23.73 1.10 -6.15	26.17 1.16 -7.74	28.48 1.03 -11.77	26.65 0.91 -12.11	29.28 0.99 -13.78	30.38 1.09 -13.28	33.57 1.27 -14.17	30.24 1.21 -11.43	27.40 1.15 -9.13	31.06 1.13 -12.77	26.97 0.91 -12.04	23.36 0.66 -11.71	24.31 0.22 -19.81
BEAVER RIVER___HYD 24048	6.53 -0.28 -0.50	5.60 -0.24 -0.47	5.51 -0.25 -0.40	5.45 -0.26 -0.36	4.72 -0.21 -0.38	4.68 -0.21 -0.33	4.41 -0.21 -0.34	5.43 -0.25 -0.35	7.87 -0.36 -0.31	11.34 -0.56 -0.31	15.05 -0.75 -0.16	15.80 -0.84 -0.16	16.61 -0.86 -0.21	15.17 -0.82 -0.31	13.23 -0.72 -0.33	14.14 -0.74 -0.37	15.56 -0.80 -0.36	17.68 -0.83 -0.38	17.08 -0.83 -0.30	16.49 -0.87 -0.25	16.66 -0.84 -0.34	13.70 -0.64 -0.32	10.82 -0.48 -0.31	4.62 -0.19 -0.52
BEEBEE_GT_13 23619	8.81 0.09 -2.41	7.67 0.04 -2.26	7.31 0.04 -1.91	7.07 0.01 -1.72	6.39 0.00 -1.84	6.14 0.00 -1.57	5.89 -0.01 -1.62	6.97 -0.03 -1.66	9.29 -0.10 -1.47	13.03 -0.03 -1.48	16.40 -0.02 -0.78	17.34 0.08 -0.78	18.31 0.05 -0.98	17.25 0.03 -1.55	15.80 0.04 -2.13	16.76 0.07 -2.18	18.12 0.06 -2.05	20.24 0.13 -1.97	19.44 0.11 -1.74	18.77 0.03 -1.61	18.79 0.00 -1.63	15.74 0.00 -1.71	12.49 0.00 -1.50	6.78 -0.03 -2.53
BETHLEHEM___GRP 23843	25.57 0.21 -19.03	23.42 0.18 -17.87	20.60 0.18 -15.07	19.08 0.18 -13.56	19.25 0.15 -14.55	17.18 0.17 -12.44	17.23 0.16 -12.78	18.64 0.17 -13.14	19.80 0.30 -11.57	23.71 0.45 -11.67	22.43 0.66 -6.14	23.39 0.74 -6.17	25.82 0.78 -7.77	28.17 0.71 -11.80	26.20 0.61 -11.96	28.87 0.67 -13.69	29.96 0.74 -13.21	33.15 0.85 -14.16	29.78 0.81 -11.37	26.90 0.77 -9.01	30.73 0.75 -12.81	26.65 0.60 -12.02	23.17 0.43 -11.75	24.29 0.13 -19.88
BETHLEHEM___GS1 323560	25.57 0.21 -19.03	23.42 0.18 -17.87	20.60 0.18 -15.07	19.08 0.18 -13.56	19.25 0.15 -14.55	17.18 0.17 -12.44	17.23 0.16 -12.78	18.64 0.17 -13.14	19.80 0.30 -11.57	23.71 0.45 -11.67	22.43 0.66 -6.14	23.39 0.74 -6.17	25.82 0.78 -7.77	28.17 0.71 -11.80	26.20 0.61 -11.96	28.87 0.67 -13.69	29.96 0.74 -13.21	33.15 0.85 -14.16	29.78 0.81 -11.37	26.90 0.77 -9.01	30.73 0.75 -12.81	26.65 0.60 -12.02	23.17 0.43 -11.75	24.29 0.13 -19.88
BETHLEHEM___GS2 323561	25.57 0.21 -19.03	23.42 0.18 -17.87	20.60 0.18 -15.07	19.08 0.18 -13.56	19.25 0.15 -14.55	17.18 0.17 -12.44	17.23 0.16 -12.78	18.64 0.17 -13.14	19.80 0.30 -11.57	23.71 0.45 -11.67	22.43 0.66 -6.14	23.39 0.74 -6.17	25.82 0.78 -7.77	28.17 0.71 -11.80	26.20 0.61 -11.96	28.87 0.67 -13.69	29.96 0.74 -13.21	33.15 0.85 -14.16	29.78 0.81 -11.37	26.90 0.77 -9.01	30.73 0.75 -12.81	26.65 0.60 -12.02	23.17 0.43 -11.75	24.29 0.13 -19.88
BETHLEHEM___GS3 323562	25.57 0.21 -19.03	23.42 0.18 -17.87	20.60 0.18 -15.07	19.08 0.18 -13.56	19.25 0.15 -14.55	17.18 0.17 -12.44	17.23 0.16 -12.78	18.64 0.17 -13.14	19.80 0.30 -11.57	23.71 0.45 -11.67	22.43 0.66 -6.14	23.39 0.74 -6.17	25.82 0.78 -7.77	28.17 0.71 -11.80	26.20 0.61 -11.96	28.87 0.67 -13.69	29.96 0.74 -13.21	33.15 0.85 -14.16	29.78 0.81 -11.37	26.90 0.77 -9.01	30.73 0.75 -12.81	26.65 0.60 -12.02	23.17 0.43 -11.75	24.29 0.13 -19.88
BETHLEHEM___STEEL 23779	9.82 0.16 -3.35	8.61 0.10 -3.14	8.11 0.10 -2.65	7.79 0.06 -2.39	7.15 0.04 -2.56	6.81 0.05 -2.19	6.58 0.04 -2.25	7.65 0.00 -2.31	9.85 -0.12 -2.04	13.61 -0.03 -2.05	16.75 0.03 -1.08	17.76 0.20 -1.09	18.78 0.14 -1.37	17.95 0.12 -2.15	16.77 0.19 -2.96	17.78 0.25 -3.03	19.06 0.21 -2.85	21.12 0.27 -2.72	20.15 0.16 -2.39	19.42 0.09 -2.21	19.49 0.09 -2.25	16.34 -0.04 -2.36	13.05 0.00 -2.06	7.73 -0.04 -3.48
BETHPAGE_CC_5 323564	26.61 0.98 -19.31	24.41 0.84 -18.21	22.74 0.82 -16.56	17.41 0.80 -11.27	17.93 0.68 -12.70	20.12 0.67 -14.88	19.69 0.63 -14.78	24.81 0.79 -18.68	26.65 1.24 -17.48	35.39 1.83 -21.97	39.68 2.50 -21.54	40.48 2.69 -21.32	40.39 2.87 -20.25	40.58 2.60 -22.31	38.86 2.28 -22.96	38.82 2.42 -21.89	47.53 2.67 -28.85	46.75 3.07 -25.55	43.19 2.96 -22.64	37.10 2.84 -17.14	40.35 2.80 -20.39	35.89 2.24 -19.63	31.90 1.76 -19.15	27.80 0.65 -22.87
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	9.90 0.19 -3.40	8.68 0.13 -3.19	8.18 0.13 -2.69	7.85 0.09 -2.42	7.21 0.06 -2.60	6.87 0.08 -2.22	6.63 0.06 -2.28	7.72 0.04 -2.35	9.93 -0.06 -2.07	13.73 0.06 -2.08	16.90 0.17 -1.10	17.92 0.35 -1.10	18.94 0.28 -1.39	18.11 0.25 -2.18	16.93 0.30 -3.00	17.94 0.36 -3.07	19.23 0.34 -2.89	21.32 0.43 -2.76	20.32 0.30 -2.43	19.59 0.22 -2.25	19.66 0.22 -2.28	16.48 0.07 -2.39	13.16 0.08 -2.09	7.81 -0.01 -3.53

BINGHAMTON___COGEN 23790	13.33 0.29 -6.73	11.91 0.24 -6.31	10.91 0.23 -5.32	10.34 0.21 -4.79	9.86 0.17 -5.14	9.14 0.18 -4.39	8.96 0.16 -4.51	10.18 0.21 -4.64	12.32 0.30 -4.09	16.21 0.50 -4.12	18.51 0.70 -2.17	19.43 0.77 -2.18	20.83 0.81 -2.75	20.72 0.72 -4.32	20.23 0.67 -5.94	21.31 0.73 -6.07	22.52 0.80 -5.71	24.54 0.92 -5.48	23.28 0.86 -4.82	22.41 0.82 -4.47	22.52 0.82 -4.53	19.42 0.65 -4.76	15.63 0.48 -4.16	11.48 0.16 -7.03
BLACK RIVER___HYD 24047	6.92 -0.25 -0.85	5.95 -0.21 -0.80	5.81 -0.22 -0.67	5.71 -0.24 -0.60	5.00 -0.20 -0.65	4.93 -0.20 -0.55	4.65 -0.21 -0.57	5.67 -0.25 -0.59	8.10 -0.35 -0.52	11.63 -0.49 -0.52	15.25 -0.66 -0.27	16.03 -0.72 -0.28	16.88 -0.74 -0.35	15.50 -0.72 -0.55	13.77 -0.63 -0.78	14.66 -0.64 -0.79	16.07 -0.67 -0.74	18.16 -0.67 -0.70	17.55 -0.67 -0.62	16.94 -0.77 -0.58	17.03 -0.70 -0.57	14.08 -0.55 -0.61	11.07 -0.44 -0.52	4.99 -0.18 -0.89
BLISS_WT_PWR 323608	10.19 0.28 -3.59	8.95 0.21 -3.37	8.41 0.21 -2.84	8.07 0.17 -2.56	7.43 0.13 -2.74	7.07 0.15 -2.35	6.83 0.14 -2.41	7.97 0.15 -2.48	10.24 0.13 -2.18	14.13 0.34 -2.20	17.33 0.53 -1.16	18.37 0.72 -1.17	19.41 0.67 -1.47	18.61 0.63 -2.31	17.41 0.61 -3.18	18.45 0.70 -3.24	19.78 0.72 -3.05	21.94 0.89 -2.92	20.87 0.70 -2.57	20.11 0.62 -2.38	20.17 0.60 -2.41	16.92 0.36 -2.53	13.51 0.31 -2.21	8.09 0.07 -3.74
BLUE_CIRC_CHEM_DRP 24182	25.45 0.31 -18.82	23.30 0.26 -17.67	20.52 0.26 -14.90	19.01 0.26 -13.41	19.16 0.22 -14.39	17.09 0.22 -12.30	17.13 0.21 -12.64	18.58 0.25 -13.00	19.78 0.40 -11.45	23.75 0.61 -11.55	22.58 0.88 -6.07	23.54 0.96 -6.11	25.96 1.00 -7.69	28.27 0.91 -11.69	26.42 0.79 -12.01	29.04 0.86 -13.67	30.12 0.94 -13.17	33.27 1.09 -14.05	29.96 1.04 -11.32	27.15 0.99 -9.03	30.82 0.99 -12.66	26.76 0.80 -11.93	23.20 0.59 -11.62	24.13 0.20 -19.65
BOC_GAS_DRP 24189	25.63 0.32 -19.00	23.47 0.27 -17.84	20.67 0.27 -15.04	19.15 0.26 -13.54	19.30 0.22 -14.52	17.21 0.23 -12.41	17.26 0.21 -12.76	18.72 0.26 -13.13	19.91 0.42 -11.56	23.88 0.63 -11.66	22.65 0.88 -6.14	23.60 0.96 -6.17	26.04 1.00 -7.76	28.33 0.91 -11.75	25.91 0.80 -11.48	28.71 0.86 -13.35	29.87 0.94 -12.92	33.21 1.07 -14.01	29.77 1.04 -11.13	26.76 0.99 -8.65	30.95 0.99 -12.79	26.69 0.80 -11.87	23.32 0.59 -11.73	24.34 0.21 -19.84
BORALEX_4TH_BRANCH 23824	26.23 0.36 -19.55	24.02 0.29 -18.35	21.12 0.29 -15.47	19.56 0.29 -13.93	19.74 0.25 -14.94	17.60 0.26 -12.77	17.65 0.24 -13.13	19.13 0.29 -13.51	20.29 0.47 -11.89	24.31 0.72 -12.00	22.96 1.02 -6.31	23.89 1.07 -6.34	26.37 1.11 -7.99	28.80 0.99 -12.14	26.97 0.86 -12.49	29.65 0.93 -14.21	30.75 1.04 -13.70	33.95 1.22 -14.60	30.53 1.16 -11.77	27.62 1.10 -9.40	31.42 1.10 -13.16	27.32 0.88 -12.41	23.71 0.65 -12.08	24.92 0.21 -20.42
BOWLINE___1 23526	22.37 0.71 -15.35	20.30 0.59 -14.35	18.04 0.57 -12.10	16.79 0.56 -10.89	16.71 0.47 -11.69	15.02 0.46 -9.99	14.98 0.42 -10.27	16.43 0.54 -10.56	18.10 0.87 -9.30	22.27 1.30 -9.38	22.35 0.42 -4.93	23.36 1.93 -4.96	25.57 2.05 -6.24	27.57 1.86 -10.03	31.01 1.62 -15.77	31.66 1.73 -15.43	32.24 1.90 -14.32	33.39 2.18 -13.08	31.71 2.09 -12.01	30.97 2.02 -11.83	29.60 2.11 -10.33	27.23 1.71 -11.50	21.77 1.31 -9.48	20.79 0.48 -16.03
BOWLINE___2 23595	22.38 0.71 -15.35	20.31 0.59 -14.35	18.04 0.57 -12.10	16.79 0.56 -10.89	16.71 0.47 -11.69	15.02 0.46 -9.99	14.98 0.42 -10.27	16.44 0.54 -10.56	18.10 0.87 -9.30	22.28 1.31 -9.38	22.37 1.80 -4.93	23.38 1.94 -4.96	25.59 2.07 -6.24	27.59 1.88 -10.03	31.03 1.63 -15.77	31.68 1.74 -15.43	32.25 1.92 -14.33	33.42 2.21 -13.08	31.72 2.11 -12.02	31.01 2.05 -11.83	29.62 2.13 -10.33	27.25 1.72 -11.50	21.79 1.32 -9.48	20.79 0.48 -16.03
BROOKHAVEN___DRP 24191	26.20 1.05 -18.83	24.46 0.89 -18.21	22.79 0.87 -16.55	17.46 0.85 -11.27	17.96 0.71 -12.70	20.16 0.70 -14.88	19.74 0.67 -14.78	24.85 0.84 -18.68	26.29 1.36 -17.01	35.55 1.99 -21.97	40.01 2.83 -21.54	40.80 3.00 -21.32	40.77 3.25 -20.25	40.96 2.98 -22.31	39.23 2.64 -22.96	39.25 2.84 -21.89	47.98 3.12 -28.85	47.17 3.48 -25.55	43.71 3.47 -22.64	37.60 3.34 -17.14	40.69 3.14 -20.39	35.89 2.24 -19.63	31.91 1.77 -19.15	27.66 0.64 -22.74
BROOKLYN_NAVY_YARD 23515	22.87 0.83 -15.72	20.91 0.72 -14.82	18.56 0.70 -12.49	17.28 0.68 -11.25	17.20 0.58 -12.07	15.45 0.57 -10.31	15.42 0.53 -10.60	16.93 0.68 -10.92	19.79 1.07 -10.79	23.75 1.61 -10.55	22.93 2.19 -5.11	23.97 2.36 -5.14	26.22 2.50 -6.45	28.31 2.27 -10.37	31.99 1.99 -16.38	32.63 2.12 -16.00	33.17 2.32 -14.84	34.33 2.67 -13.53	32.63 2.59 -12.45	31.91 2.50 -12.29	30.18 2.45 -10.57	27.82 1.99 -11.80	23.84 1.54 -11.32	22.18 0.56 -17.33
BROOKLYN___ARMY_DRP 323595	22.91 0.87 -15.73	20.95 0.76 -14.83	18.60 0.73 -12.50	17.31 0.71 -11.26	17.22 0.60 -12.07	15.47 0.58 -10.32	15.44 0.54 -10.61	16.94 0.69 -10.92	19.86 1.10 -10.83	23.83 1.66 -10.58	30.01 2.31 -12.06	24.11 2.49 -5.14	26.39 2.66 -6.45	30.05 2.41 -11.96	32.12 2.11 -16.38	32.77 2.25 -16.01	33.32 2.46 -14.85	34.47 2.81 -13.53	32.80 2.74 -12.45	32.07 2.65 -12.29	30.34 2.61 -10.57	27.96 2.13 -11.81	23.97 1.62 -11.37	22.23 0.58 -17.36
BROOME_2_LFGE 323671	13.33 0.29 -6.73	11.91 0.24 -6.31	10.91 0.23 -5.32	10.34 0.21 -4.79	9.86 0.17 -5.14	9.14 0.18 -4.39	8.96 0.16 -4.51	10.18 0.21 -4.64	12.32 0.30 -4.09	16.21 0.50 -4.12	18.51 0.70 -2.17	19.43 0.77 -2.18	20.83 0.81 -2.75	20.72 0.72 -4.32	20.23 0.67 -5.94	21.31 0.73 -6.07	22.52 0.80 -5.71	24.54 0.92 -5.48	23.28 0.86 -4.82	22.41 0.82 -4.47	22.52 0.82 -4.53	19.42 0.65 -4.76	15.63 0.48 -4.16	11.48 0.16 -7.03
BROOME___LFGE 323600	13.33 0.29 -6.73	11.91 0.24 -6.31	10.91 0.23 -5.32	10.34 0.21 -4.79	9.86 0.17 -5.14	9.14 0.18 -4.39	8.96 0.16 -4.51	10.18 0.21 -4.64	12.32 0.30 -4.09	16.21 0.50 -4.12	18.51 0.70 -2.17	19.43 0.77 -2.18	20.83 0.81 -2.75	20.72 0.72 -4.32	20.23 0.67 -5.94	21.31 0.73 -6.07	22.52 0.80 -5.71	24.54 0.92 -5.48	23.28 0.86 -4.82	22.41 0.82 -4.47	22.52 0.82 -4.53	19.42 0.65 -4.76	15.63 0.48 -4.16	11.48 0.16 -7.03
BURROWS___LYONSDAL 23803	6.59 -0.07 -0.34	5.63 -0.06 -0.32	5.57 -0.06 -0.27	5.51 -0.07 -0.24	4.75 -0.06 -0.26	4.73 -0.06 -0.22	4.44 -0.07 -0.23	5.49 -0.08 -0.24	8.03 -0.10 -0.21	11.67 -0.13 -0.21	15.57 -0.17 -0.11	16.39 -0.20 -0.11	17.22 -0.19 -0.14	15.68 -0.20 -0.21	13.67 -0.18 -0.22	14.59 -0.17 -0.25	16.09 -0.16 -0.24	18.26 -0.13 -0.25	17.66 -0.14 -0.21	17.06 -0.22 -0.17	17.20 -0.19 -0.23	14.10 -0.14 -0.22	11.09 -0.11 -0.21	4.58 -0.06 -0.35
CAITHNESS_CC_1 323624	26.19 1.04 -18.83	24.45 0.87 -18.21	22.78 0.86 -16.55	17.45 0.84 -11.27	17.96 0.71 -12.70	20.15 0.69 -14.88	19.73 0.66 -14.78	24.84 0.83 -18.68	26.27 1.34 -17.01	35.52 1.96 -21.97	39.94 2.77 -21.54	40.75 2.95 -21.32	40.70 3.18 -20.25	40.90 2.91 -22.31	39.18 2.59 -22.96	39.17 2.77 -21.89	47.90 3.04 -28.85	47.09 3.41 -25.55	43.62 3.38 -22.64	37.52 3.25 -17.14	40.61 3.05 -20.39	35.88 2.23 -19.63	31.90 1.76 -19.15	27.66 0.64 -22.74

CALPINE BETH_PAGE_GT4 24209	26.82 0.98 -19.52	24.42 0.84 -18.21	22.74 0.83 -16.56	17.41 0.80 -11.27	17.93 0.68 -12.70	20.12 0.67 -14.88	19.69 0.63 -14.78	24.82 0.80 -18.68	26.85 1.24 -17.69	35.38 1.82 -21.97	39.66 2.49 -21.54	40.47 2.67 -21.32	40.37 2.85 -20.25	40.57 2.59 -22.31	38.84 2.26 -22.96	38.81 2.41 -21.89	47.51 2.66 -28.85	46.73 3.05 -25.55	43.17 2.94 -22.64	37.08 2.82 -17.14	40.32 2.76 -20.39	35.88 2.23 -19.63	31.89 1.75 -19.15	27.85 0.65 -22.92
CALPINE_BETH_PAGE_GT_4 323586	26.82 0.98 -19.52	24.42 0.84 -18.21	22.74 0.83 -16.56	17.41 0.80 -11.27	17.93 0.68 -12.70	20.12 0.67 -14.88	19.69 0.63 -14.78	24.82 0.80 -18.68	26.85 1.24 -17.69	35.38 1.82 -21.97	39.66 2.49 -21.54	40.47 2.67 -21.32	40.37 2.85 -20.25	40.57 2.59 -22.31	38.84 2.26 -22.96	38.81 2.41 -21.89	47.51 2.66 -28.85	46.73 3.05 -25.55	43.17 2.94 -22.64	37.08 2.82 -17.14	40.32 2.76 -20.39	35.88 2.23 -19.63	31.89 1.75 -19.15	27.85 0.65 -22.92
CALPINE_BP_GT1 23823	26.82 0.98 -19.52	24.42 0.84 -18.21	22.74 0.83 -16.56	17.41 0.80 -11.27	17.93 0.68 -12.70	20.12 0.67 -14.88	19.69 0.63 -14.78	24.82 0.80 -18.68	26.85 1.24 -17.69	35.38 1.82 -21.97	39.66 2.49 -21.54	40.47 2.67 -21.32	40.37 2.85 -20.25	40.57 2.59 -22.31	38.84 2.26 -22.96	38.81 2.41 -21.89	47.51 2.66 -28.85	46.73 3.05 -25.55	43.17 2.94 -22.64	37.08 2.82 -17.14	40.32 2.76 -20.39	35.88 2.23 -19.63	31.89 1.75 -19.15	27.85 0.65 -22.92
CALSPAN___DRP 24200	9.82 0.16 -3.35	8.61 0.10 -3.14	8.11 0.10 -2.65	7.79 0.06 -2.39	7.15 0.04 -2.56	6.81 0.05 -2.19	6.58 0.04 -2.25	7.65 0.00 -2.31	9.85 -0.12 -2.04	13.61 -0.03 -2.05	16.75 0.03 -1.08	17.76 0.20 -1.09	18.78 0.14 -1.37	17.95 0.12 -2.15	16.77 0.19 -2.96	17.78 0.25 -3.03	19.06 0.21 -2.85	21.12 0.27 -2.72	20.15 0.16 -2.39	19.42 0.09 -2.21	19.49 0.09 -2.25	16.34 -0.04 -2.36	13.05 0.00 -2.06	7.73 -0.04 -3.48
CANDIGU_WT_PWR 323617	11.01 0.26 -4.44	9.72 0.19 -4.16	9.06 0.19 -3.51	8.65 0.15 -3.16	8.06 0.12 -3.39	7.60 0.13 -2.90	7.38 0.12 -2.98	8.54 0.14 -3.06	10.76 0.13 -2.70	14.61 0.30 -2.72	17.54 0.47 -1.43	18.49 0.58 -1.44	19.62 0.54 -1.81	19.01 0.49 -2.85	18.02 0.48 -3.92	19.05 0.54 -4.01	20.35 0.58 -3.77	22.45 0.71 -3.61	21.39 0.62 -3.18	20.63 0.56 -2.94	20.71 0.57 -2.99	17.52 0.36 -3.13	14.00 0.27 -2.74	8.99 0.07 -4.63
CARR STREET_E_SYR 24060	8.05 0.04 -1.70	6.98 0.02 -1.59	6.72 0.02 -1.34	6.55 0.00 -1.21	5.84 0.00 -1.30	5.68 0.00 -1.11	5.42 0.00 -1.14	6.51 0.00 -1.17	8.96 0.00 -1.03	12.68 0.05 -1.04	16.25 0.06 -0.55	17.13 0.10 -0.55	18.05 0.09 -0.69	16.84 0.08 -1.09	15.21 0.08 -1.51	16.15 0.10 -1.54	17.57 0.11 -1.45	19.68 0.16 -1.39	18.96 0.14 -1.22	18.36 0.10 -1.13	18.41 0.10 -1.14	15.30 0.07 -1.20	12.09 0.06 -1.05	6.06 0.00 -1.78
CARTHAGE___PAPER 23857	6.80 -0.27 -0.75	5.84 -0.23 -0.70	5.71 -0.24 -0.59	5.63 -0.25 -0.53	4.92 -0.21 -0.57	4.86 -0.21 -0.49	4.58 -0.21 -0.50	5.60 -0.25 -0.52	8.03 -0.36 -0.46	11.53 -0.52 -0.46	15.16 -0.72 -0.24	15.93 -0.79 -0.24	16.77 -0.81 -0.31	15.39 -0.77 -0.49	13.64 -0.68 -0.69	14.52 -0.70 -0.70	15.93 -0.74 -0.66	17.99 -0.76 -0.62	17.39 -0.76 -0.55	16.82 -0.82 -0.52	16.90 -0.77 -0.51	13.96 -0.60 -0.54	10.99 -0.46 -0.46	4.88 -0.19 -0.79
CE_DUNWOOD___DRP 24194	22.75 0.76 -15.68	20.82 0.66 -14.79	18.48 0.64 -12.47	17.20 0.63 -11.23	17.12 0.53 -12.05	15.38 0.52 -10.30	15.35 0.48 -10.58	16.84 0.62 -10.88	18.50 0.99 -9.58	22.73 1.47 -9.67	22.77 2.05 -5.09	23.78 2.19 -5.11	26.04 2.33 -6.44	28.14 2.12 -10.35	31.82 1.85 -16.34	32.45 1.97 -15.97	32.98 2.16 -14.82	34.12 2.48 -13.50	32.41 2.39 -12.42	31.69 2.31 -12.26	29.99 2.28 -10.55	27.64 1.85 -11.77	22.09 1.42 -9.68	21.17 0.52 -16.37
CE_MILLWOOD___DRP 24193	22.69 0.74 -15.63	20.63 0.62 -14.65	18.31 0.61 -12.35	17.05 0.59 -11.11	16.98 0.50 -11.92	15.25 0.48 -10.19	15.22 0.45 -10.48	16.69 0.58 -10.77	18.35 0.94 -9.49	22.55 1.39 -9.57	22.59 1.92 -5.03	23.61 2.08 -5.06	25.85 2.21 -6.37	27.92 2.01 -10.24	31.52 1.74 -16.15	32.17 1.87 -15.79	32.71 2.05 -14.65	33.85 2.36 -13.36	32.15 2.27 -12.29	31.43 2.19 -12.12	29.89 2.21 -10.52	27.56 1.81 -11.73	22.01 1.37 -9.65	21.11 0.50 -16.32
CE_NYC2_DRP 24202	22.91 0.87 -15.73	20.95 0.75 -14.83	18.60 0.73 -12.50	17.31 0.71 -11.26	17.23 0.61 -12.07	15.48 0.59 -10.32	15.45 0.55 -10.61	16.96 0.70 -10.92	19.88 1.13 -10.83	23.84 1.67 -10.58	30.00 2.30 -12.07	24.09 2.47 -5.14	26.35 2.62 -6.45	30.00 2.37 -11.96	32.08 2.07 -16.38	32.72 2.20 -16.01	33.28 2.42 -14.85	34.40 2.74 -13.53	32.73 2.67 -12.45	32.02 2.60 -12.29	30.29 2.56 -10.57	27.92 2.09 -11.81	23.95 1.59 -11.37	22.23 0.58 -17.36
CE_NYC_DRP 24195	22.89 0.85 -15.72	20.92 0.74 -14.82	18.57 0.72 -12.49	17.29 0.69 -11.25	17.21 0.59 -12.07	15.46 0.58 -10.31	15.43 0.54 -10.60	16.94 0.69 -10.92	19.82 1.10 -10.79	23.77 1.63 -10.55	23.01 2.27 -5.11	24.03 2.42 -5.14	26.29 2.57 -6.45	28.38 2.34 -10.37	32.04 2.04 -16.38	32.69 2.18 -16.00	33.22 2.37 -14.84	34.38 2.72 -13.53	32.68 2.64 -12.45	31.96 2.55 -12.29	30.23 2.51 -10.57	27.87 2.05 -11.80	23.87 1.57 -11.31	22.19 0.58 -17.33
CHAFFEE___LFGE 323603	9.98 0.20 -3.47	8.76 0.13 -3.25	8.24 0.13 -2.74	7.91 0.09 -2.47	7.27 0.07 -2.65	6.92 0.08 -2.26	6.68 0.07 -2.33	7.78 0.05 -2.39	9.99 -0.05 -2.11	13.80 0.08 -2.13	16.96 0.20 -1.12	17.98 0.38 -1.12	19.02 0.33 -1.42	18.20 0.30 -2.23	17.01 0.33 -3.06	18.05 0.41 -3.13	19.34 0.38 -2.95	21.44 0.49 -2.81	20.43 0.35 -2.48	19.67 0.26 -2.29	19.75 0.26 -2.33	16.56 0.10 -2.44	13.22 0.10 -2.13	7.89 -0.01 -3.61
CHATEAUG_WT_PWR 323614	6.09 -0.23 0.00	5.19 -0.18 0.00	5.20 -0.17 0.00	5.20 -0.15 0.00	4.43 -0.12 0.00	4.45 -0.12 0.00	4.18 -0.10 0.00	5.21 -0.13 0.00	7.72 -0.21 0.00	11.20 -0.39 0.00	15.07 -0.56 0.00	15.83 -0.64 0.00	16.60 -0.67 0.00	15.05 -0.63 0.00	13.01 -0.61 0.00	13.82 -0.70 0.00	15.24 -0.77 0.00	17.25 -0.89 0.00	16.74 -0.86 0.00	16.37 -0.75 0.00	16.37 -0.79 0.00	13.36 -0.66 0.00	10.46 -0.53 0.00	4.10 -0.18 0.00
CHAT_HIGH_FALL_HYD 323578	6.08 -0.24 0.00	5.17 -0.19 0.00	5.18 -0.18 0.00	5.18 -0.16 0.00	4.42 -0.13 0.00	4.44 -0.13 0.00	4.17 -0.11 0.00	5.20 -0.13 0.00	7.71 -0.21 0.00	11.17 -0.42 0.00	15.04 -0.59 0.00	15.80 -0.68 0.00	16.56 -0.71 0.00	15.00 -0.67 0.00	12.96 -0.67 0.00	13.77 -0.74 0.00	15.17 -0.83 0.00	17.17 -0.96 0.00	16.66 -0.93 0.00	16.32 -0.80 0.00	16.30 -0.86 0.00	13.32 -0.70 0.00	10.42 -0.57 0.00	4.08 -0.20 0.00
CHAUTAUQUA___LFGE 323629	9.96 0.23 -3.41	8.73 0.16 -3.20	8.22 0.17 -2.70	7.89 0.12 -2.43	7.25 0.09 -2.60	6.90 0.11 -2.23	6.67 0.09 -2.29	7.76 0.07 -2.35	10.00 0.00 -2.07	13.83 0.15 -2.09	17.03 0.30 -1.10	18.08 0.49 -1.11	19.10 0.43 -1.39	18.26 0.39 -2.19	17.06 0.42 -3.01	18.08 0.49 -3.08	19.38 0.48 -2.90	21.50 0.60 -2.77	20.49 0.46 -2.43	19.75 0.38 -2.25	19.82 0.38 -2.29	16.60 0.18 -2.40	13.24 0.15 -2.10	7.84 0.01 -3.55

CH_MIDHUDSON___DRP 24192	23.57 0.72 -16.54	21.51 0.62 -15.53	19.06 0.61 -13.09	17.72 0.59 -11.79	17.70 0.50 -12.65	15.87 0.49 -10.81	15.85 0.45 -11.11	17.33 0.58 -11.42	18.91 0.93 -10.06	23.13 1.39 -10.15	22.90 1.92 -5.34	23.93 2.09 -5.37	26.26 2.23 -6.76	28.45 2.04 -10.74	31.21 1.78 -15.80	32.22 1.92 -15.79	32.82 2.11 -14.70	34.33 2.43 -13.76	32.29 2.32 -12.37	31.19 2.24 -11.83	30.49 2.23 -11.10	27.82 1.81 -11.98	22.54 1.37 -10.18	22.00 0.50 -17.22
CH_MISC_IPPS 23765	23.12 0.76 -16.05	21.08 0.64 -15.06	18.69 0.63 -12.70	17.39 0.61 -11.43	17.34 0.52 -12.27	15.56 0.51 -10.48	15.53 0.47 -10.78	17.00 0.59 -11.08	18.63 0.94 -9.76	22.86 1.43 -9.84	22.82 2.00 -5.18	23.84 2.16 -5.20	26.14 2.32 -6.55	28.28 2.13 -10.47	31.39 1.88 -15.89	32.24 2.02 -15.72	32.83 2.24 -14.58	34.18 2.56 -13.49	32.28 2.43 -12.25	31.35 2.35 -11.88	30.27 2.35 -10.76	27.71 1.91 -11.78	22.30 1.44 -9.87	21.51 0.53 -16.69
CH_RES_BVR_FALLS 23983	5.66 -0.13 0.53	4.77 -0.10 0.50	4.84 -0.10 0.42	4.87 -0.10 0.38	4.06 -0.09 0.41	4.14 -0.09 0.35	3.85 -0.08 0.36	4.87 -0.10 0.36	7.46 -0.14 0.32	11.04 -0.23 0.32	15.14 -0.33 0.17	15.94 -0.36 0.17	16.68 -0.38 0.22	14.99 -0.36 0.33	12.97 -0.31 0.34	13.78 -0.35 0.39	15.25 -0.38 0.37	17.30 -0.44 0.40	16.87 -0.40 0.32	16.48 -0.38 0.26	16.39 -0.41 0.36	13.33 -0.35 0.34	10.36 -0.30 0.33	3.61 -0.12 0.56
CH_RES_NIAGARA 23895	9.37 -0.05 -3.11	8.21 -0.07 -2.91	7.75 -0.06 -2.46	7.44 -0.11 -2.21	6.82 -0.10 -2.37	6.51 -0.09 -2.03	6.27 -0.09 -2.08	7.26 -0.22 -2.14	9.33 -0.48 -1.89	12.93 -0.57 -1.90	15.92 -0.72 -1.00	16.87 -0.61 -1.01	17.82 -0.72 -1.27	17.01 -0.66 -2.00	15.88 -0.49 -2.74	16.84 -0.48 -2.80	18.02 -0.62 -2.64	20.00 -0.65 -2.52	19.11 -0.70 -2.21	18.42 -0.75 -2.05	18.47 -0.77 -2.08	15.52 -0.69 -2.18	12.40 -0.49 -1.91	7.31 -0.20 -3.23
CH_RES_SYRACUSE 23985	8.29 0.06 -1.92	7.21 0.04 -1.80	6.91 0.03 -1.52	6.73 0.02 -1.37	6.03 0.01 -1.47	5.84 0.01 -1.25	5.58 0.01 -1.29	6.68 0.02 -1.33	9.12 0.02 -1.17	12.85 0.08 -1.18	16.37 0.11 -0.62	17.25 0.15 -0.62	18.19 0.14 -0.78	17.03 0.12 -1.24	15.45 0.12 -1.70	16.39 0.15 -1.74	17.82 0.18 -1.64	19.92 0.22 -1.57	19.17 0.19 -1.38	18.57 0.17 -1.28	18.61 0.15 -1.30	15.50 0.11 -1.36	12.27 0.09 -1.19	6.31 0.01 -2.01
CLINTON_WT_PWR 323605	6.09 -0.23 0.00	5.19 -0.18 0.00	5.20 -0.17 0.00	5.20 -0.15 0.00	4.43 -0.12 0.00	4.45 -0.12 0.00	4.18 -0.10 0.00	5.21 -0.13 0.00	7.72 -0.21 0.00	11.20 -0.39 0.00	15.07 -0.56 0.00	15.83 -0.64 0.00	16.60 -0.67 0.00	15.05 -0.63 0.00	13.01 -0.61 0.00	13.82 -0.70 0.00	15.24 -0.77 0.00	17.25 -0.89 0.00	16.74 -0.86 0.00	16.37 -0.75 0.00	16.37 -0.79 0.00	13.36 -0.66 0.00	10.46 -0.53 0.00	4.10 -0.18 0.00
CLINTON___LFGE 323618	6.16 -0.16 0.00	5.24 -0.12 0.00	5.25 -0.11 0.00	5.25 -0.10 0.00	4.46 -0.09 0.00	4.50 -0.07 0.00	4.22 -0.07 0.00	5.26 -0.07 0.00	7.80 -0.13 0.00	11.30 -0.29 0.00	15.23 -0.41 0.00	16.00 -0.48 0.00	16.76 -0.52 0.00	15.17 -0.50 0.00	13.09 -0.53 0.00	13.90 -0.61 0.00	15.32 -0.69 0.00	17.37 -0.76 0.00	16.84 -0.76 0.00	16.51 -0.62 0.00	16.51 -0.65 0.00	13.50 -0.52 0.00	10.54 -0.45 0.00	4.13 -0.15 0.00
COLONIE_LFGE___ 323577	26.20 0.33 -19.55	23.99 0.27 -18.35	21.11 0.27 -15.47	19.55 0.27 -13.93	19.73 0.23 -14.94	17.58 0.24 -12.77	17.64 0.22 -13.13	19.11 0.27 -13.51	20.26 0.44 -11.89	24.26 0.67 -12.00	22.90 0.95 -6.31	23.81 0.99 -6.34	26.28 1.02 -7.99	28.74 0.92 -12.14	26.91 0.80 -12.49	29.59 0.87 -14.21	30.67 0.96 -13.70	33.86 1.12 -14.60	30.45 1.07 -11.77	27.53 1.01 -9.40	31.34 1.01 -13.16	27.24 0.81 -12.41	23.66 0.59 -12.08	24.90 0.19 -20.42
CORNELL___ 23752	10.48 0.22 -3.95	9.24 0.17 -3.70	8.64 0.16 -3.12	8.29 0.13 -2.81	7.67 0.11 -3.01	7.27 0.12 -2.58	7.04 0.10 -2.65	8.20 0.14 -2.72	10.54 0.21 -2.40	14.39 0.38 -2.42	17.44 0.53 -1.27	18.37 0.61 -1.28	19.52 0.64 -1.61	18.77 0.56 -2.54	17.63 0.52 -3.49	18.64 0.57 -3.57	20.00 0.64 -3.35	22.13 0.78 -3.22	21.17 0.74 -2.83	20.41 0.67 -2.63	20.49 0.67 -2.66	17.32 0.50 -2.79	13.79 0.36 -2.44	8.52 0.11 -4.13
COXSACKIE___GT 23611	23.91 0.56 -17.04	21.84 0.47 -16.00	19.31 0.46 -13.49	17.94 0.45 -12.14	17.97 0.39 -13.03	16.09 0.38 -11.14	16.07 0.34 -11.45	17.52 0.41 -11.77	18.97 0.67 -10.37	23.10 1.05 -10.46	22.65 1.52 -5.50	23.65 1.65 -5.53	26.00 1.76 -6.96	28.30 1.65 -10.98	30.35 1.47 -15.26	31.67 1.62 -15.53	32.30 1.87 -14.42	34.11 2.18 -13.80	31.79 2.01 -12.18	30.38 1.92 -11.34	30.44 1.92 -11.36	27.52 1.53 -11.97	22.53 1.12 -10.42	22.32 0.40 -17.63
CRESCENT___HYD 24018	26.20 0.33 -19.55	23.99 0.27 -18.35	21.11 0.27 -15.47	19.55 0.27 -13.93	19.73 0.23 -14.94	17.58 0.24 -12.77	17.64 0.22 -13.13	19.11 0.27 -13.51	20.26 0.44 -11.89	24.26 0.67 -12.00	22.90 0.95 -6.31	23.81 0.99 -6.34	26.28 1.02 -7.99	28.74 0.92 -12.14	26.91 0.80 -12.49	29.59 0.87 -14.21	30.67 0.96 -13.70	33.86 1.12 -14.60	30.45 1.07 -11.77	27.53 1.01 -9.40	31.34 1.01 -13.16	27.24 0.81 -12.41	23.66 0.59 -12.08	24.90 0.19 -20.42
CRUCIBLE_METL_DRP 24180	8.29 0.06 -1.92	7.21 0.04 -1.80	6.91 0.03 -1.52	6.73 0.02 -1.37	6.03 0.01 -1.47	5.84 0.01 -1.25	5.58 0.01 -1.29	6.68 0.02 -1.33	9.12 0.02 -1.17	12.85 0.08 -1.18	16.37 0.11 -0.62	17.25 0.15 -0.62	18.19 0.14 -0.78	17.03 0.12 -1.24	15.45 0.12 -1.70	16.39 0.15 -1.74	17.82 0.18 -1.64	19.92 0.22 -1.57	19.17 0.19 -1.38	18.57 0.17 -1.28	18.61 0.15 -1.30	15.50 0.11 -1.36	12.27 0.09 -1.19	6.31 0.01 -2.01
DANC___LFGE 323619	6.92 -0.25 -0.85	5.95 -0.21 -0.80	5.81 -0.22 -0.67	5.71 -0.24 -0.60	5.00 -0.20 -0.65	4.93 -0.20 -0.55	4.65 -0.21 -0.57	5.67 -0.25 -0.59	8.10 -0.35 -0.52	11.63 -0.49 -0.52	15.25 -0.66 -0.27	16.03 -0.72 -0.28	16.88 -0.74 -0.35	15.50 -0.72 -0.55	13.77 -0.63 -0.78	14.66 -0.64 -0.79	16.07 -0.67 -0.74	18.16 -0.67 -0.70	17.55 -0.67 -0.62	16.94 -0.77 -0.58	17.03 -0.70 -0.57	14.08 -0.55 -0.61	11.07 -0.44 -0.52	4.99 -0.18 -0.89
DANSKAMMER___1 23586	23.12 0.76 -16.05	21.08 0.64 -15.06	18.69 0.63 -12.70	17.39 0.61 -11.43	17.34 0.52 -12.27	15.56 0.51 -10.48	15.53 0.47 -10.78	17.00 0.59 -11.08	18.63 0.94 -9.76	22.86 1.43 -9.84	22.82 2.00 -5.18	23.84 2.16 -5.20	26.14 2.32 -6.55	28.28 2.13 -10.47	31.39 1.88 -15.89	32.24 2.02 -15.72	32.83 2.24 -14.58	34.18 2.56 -13.49	32.28 2.43 -12.25	31.35 2.35 -11.88	30.27 2.35 -10.76	27.71 1.91 -11.78	22.30 1.44 -9.87	21.51 0.53 -16.69
DANSKAMMER___2 23589	23.12 0.76 -16.05	21.08 0.64 -15.06	18.69 0.63 -12.70	17.39 0.61 -11.43	17.34 0.52 -12.27	15.56 0.51 -10.48	15.53 0.47 -10.78	17.00 0.59 -11.08	18.63 0.94 -9.76	22.86 1.43 -9.84	22.82 2.00 -5.18	23.84 2.16 -5.20	26.14 2.32 -6.55	28.28 2.13 -10.47	31.39 1.88 -15.89	32.24 2.02 -15.72	32.83 2.24 -14.58	34.18 2.56 -13.49	32.28 2.43 -12.25	31.35 2.35 -11.88	30.27 2.35 -10.76	27.71 1.91 -11.78	22.30 1.44 -9.87	21.51 0.53 -16.69

DANSKAMMER___3 23590	23.12 0.76 -16.05	21.08 0.64 -15.06	18.69 0.63 -12.70	17.39 0.61 -11.43	17.34 0.52 -12.27	15.56 0.51 -10.48	15.53 0.47 -10.78	17.00 0.59 -11.08	18.63 0.94 -9.76	22.86 1.43 -9.84	22.82 2.00 -5.18	23.84 2.16 -5.20	26.14 2.32 -6.55	28.28 2.13 -10.47	31.39 1.88 -15.89	32.24 2.02 -15.72	32.83 2.24 -14.58	34.18 2.56 -13.49	32.28 2.43 -12.25	31.35 2.35 -11.88	30.27 2.35 -10.76	27.71 1.91 -11.78	22.30 1.44 -9.87	21.51 0.53 -16.69
DANSKAMMER___4 23591	23.12 0.76 -16.05	21.08 0.64 -15.06	18.69 0.63 -12.70	17.39 0.61 -11.43	17.34 0.52 -12.27	15.56 0.51 -10.48	15.53 0.47 -10.78	17.00 0.59 -11.08	18.63 0.94 -9.76	22.86 1.43 -9.84	22.82 2.00 -5.18	23.84 2.16 -5.20	26.14 2.32 -6.55	28.28 2.13 -10.47	31.39 1.88 -15.89	32.24 2.02 -15.72	32.83 2.24 -14.58	34.18 2.56 -13.49	32.28 2.43 -12.25	31.35 2.35 -11.88	30.27 2.35 -10.76	27.71 1.91 -11.78	22.30 1.44 -9.87	21.51 0.53 -16.69
DANSKAMMER___DIESEL 23592	23.12 0.76 -16.05	21.08 0.64 -15.06	18.69 0.63 -12.70	17.39 0.61 -11.43	17.34 0.52 -12.27	15.56 0.51 -10.48	15.53 0.47 -10.78	17.00 0.59 -11.08	18.63 0.94 -9.76	22.86 1.43 -9.84	22.82 2.00 -5.18	23.84 2.16 -5.20	26.14 2.32 -6.55	28.28 2.13 -10.47	31.39 1.88 -15.89	32.24 2.02 -15.72	32.83 2.24 -14.58	34.18 2.56 -13.49	32.28 2.43 -12.25	31.35 2.35 -11.88	30.27 2.35 -10.76	27.71 1.91 -11.78	22.30 1.44 -9.87	21.51 0.53 -16.69
DASHVILLE___HYD 23610	23.47 0.67 -16.48	21.41 0.57 -15.47	18.96 0.56 -13.05	17.63 0.55 -11.74	17.61 0.46 -12.60	15.79 0.45 -10.77	15.77 0.42 -11.07	17.24 0.52 -11.38	18.80 0.85 -10.02	22.98 1.27 -10.11	22.72 1.77 -5.32	23.75 1.93 -5.35	26.06 2.05 -6.73	28.29 1.88 -10.74	31.40 1.65 -16.13	32.30 1.78 -16.01	32.69 2.03 -14.65	34.06 2.32 -13.61	32.13 2.22 -12.32	31.15 2.14 -11.89	30.18 2.13 -10.89	27.62 1.72 -11.88	22.28 1.30 -10.00	21.67 0.48 -16.90
DELAWARE___LFGE 323621	15.86 0.47 -9.08	14.28 0.40 -8.51	12.92 0.39 -7.18	12.18 0.37 -6.46	11.80 0.31 -6.93	10.80 0.31 -5.92	10.65 0.28 -6.09	11.96 0.36 -6.27	14.02 0.57 -5.52	18.03 0.87 -5.57	19.78 1.22 -2.93	20.74 1.32 -2.94	22.38 1.40 -3.71	22.77 1.25 -5.84	22.81 1.12 -8.07	23.95 1.20 -8.23	25.08 1.33 -7.74	27.07 1.52 -7.41	25.58 1.44 -6.54	24.58 1.39 -6.07	24.70 1.42 -6.12	21.61 1.15 -6.43	17.47 0.87 -5.61	14.08 0.31 -9.49
DOGLEVILLE___HYD 23807	6.59 0.28 0.00	5.61 0.24 0.00	5.61 0.25 0.00	5.59 0.24 0.00	4.76 0.21 0.00	4.78 0.21 0.00	4.48 0.19 0.00	5.57 0.24 0.00	8.29 0.36 0.00	12.15 0.56 0.00	16.39 0.75 0.00	17.27 0.79 0.00	18.08 0.81 0.00	16.39 0.72 0.00	14.25 0.63 0.00	15.19 0.68 0.00	16.76 0.75 0.00	19.02 0.89 0.00	18.44 0.84 0.00	17.93 0.80 0.00	17.97 0.81 0.00	14.67 0.65 0.00	11.47 0.48 0.00	4.47 0.18 0.00
DUNKIRK___1 23563	9.94 0.22 -3.40	8.71 0.16 -3.19	8.21 0.16 -2.69	7.87 0.11 -2.42	7.24 0.09 -2.60	6.89 0.10 -2.22	6.65 0.09 -2.28	7.75 0.06 -2.35	9.98 -0.02 -2.07	13.82 0.14 -2.09	17.00 0.27 -1.10	18.04 0.46 -1.10	19.06 0.40 -1.39	18.22 0.36 -2.19	17.03 0.40 -3.01	18.05 0.46 -3.07	19.35 0.45 -2.89	21.46 0.56 -2.76	20.45 0.42 -2.43	19.71 0.34 -2.25	19.79 0.34 -2.28	16.57 0.15 -2.39	13.23 0.14 -2.09	7.83 0.00 -3.54
DUNKIRK___2 23564	9.94 0.22 -3.40	8.71 0.16 -3.19	8.21 0.16 -2.69	7.87 0.11 -2.42	7.24 0.09 -2.60	6.89 0.10 -2.22	6.65 0.09 -2.28	7.75 0.06 -2.35	9.98 -0.02 -2.07	13.82 0.14 -2.09	17.00 0.27 -1.10	18.04 0.46 -1.10	19.06 0.40 -1.39	18.22 0.36 -2.19	17.03 0.40 -3.01	18.05 0.46 -3.07	19.35 0.45 -2.89	21.46 0.56 -2.76	20.45 0.42 -2.43	19.71 0.34 -2.25	19.79 0.34 -2.28	16.57 0.15 -2.39	13.23 0.14 -2.09	7.83 0.00 -3.54
DUNKIRK___3 23565	9.88 0.20 -3.36	8.66 0.13 -3.15	8.16 0.13 -2.66	7.83 0.09 -2.39	7.19 0.07 -2.57	6.85 0.08 -2.20	6.61 0.07 -2.26	7.69 0.04 -2.32	9.92 -0.06 -2.04	13.72 0.07 -2.06	16.89 0.17 -1.08	17.93 0.36 -1.09	18.94 0.29 -1.37	18.10 0.27 -2.16	16.91 0.31 -2.97	17.92 0.38 -3.04	19.22 0.35 -2.86	21.31 0.45 -2.73	20.31 0.32 -2.40	19.58 0.24 -2.22	19.66 0.24 -2.25	16.47 0.08 -2.37	13.15 0.09 -2.07	7.77 -0.01 -3.50
DUNKIRK___4 23566	9.88 0.20 -3.36	8.66 0.13 -3.15	8.16 0.13 -2.66	7.83 0.09 -2.39	7.19 0.07 -2.57	6.85 0.08 -2.20	6.61 0.07 -2.26	7.69 0.04 -2.32	9.92 -0.06 -2.04	13.72 0.07 -2.06	16.89 0.17 -1.08	17.93 0.36 -1.09	18.94 0.29 -1.37	18.10 0.27 -2.16	16.91 0.31 -2.97	17.92 0.38 -3.04	19.22 0.35 -2.86	21.31 0.45 -2.73	20.31 0.32 -2.40	19.58 0.24 -2.22	19.66 0.24 -2.25	16.47 0.08 -2.37	13.15 0.09 -2.07	7.77 -0.01 -3.50
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	22.81 0.79 -15.71	20.87 0.69 -14.82	18.53 0.67 -12.49	17.24 0.65 -11.25	17.16 0.55 -12.07	15.42 0.53 -10.31	15.38 0.50 -10.60	16.88 0.65 -10.90	18.57 1.04 -9.60	22.82 1.54 -9.68	22.86 2.13 -5.09	23.87 2.27 -5.12	26.16 2.44 -6.45	28.24 2.19 -10.37	31.92 1.92 -16.38	32.56 2.05 -16.00	33.09 2.24 -14.84	34.23 2.57 -13.53	32.53 2.48 -12.45	31.80 2.40 -12.29	30.08 2.35 -10.57	27.73 1.92 -11.79	22.16 1.47 -9.70	21.22 0.54 -16.40
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	22.46 0.71 -15.44	20.43 0.59 -14.47	18.14 0.58 -12.20	16.89 0.56 -10.98	16.81 0.48 -11.78	15.10 0.46 -10.07	15.07 0.43 -10.35	16.52 0.54 -10.65	18.17 0.87 -9.38	22.36 1.31 -9.46	22.44 1.83 -4.97	23.45 1.98 -5.00	25.67 2.11 -6.30	27.68 1.93 -10.08	30.83 1.69 -15.52	31.61 1.81 -15.28	32.15 2.00 -14.14	33.43 2.28 -13.01	31.66 2.18 -11.88	30.81 2.11 -11.59	29.66 2.16 -10.34	27.17 1.75 -11.40	21.80 1.33 -9.49	20.81 0.49 -16.04
E179THST_138_KV_TB4_REV_LBMP_J 345001	22.87 0.84 -15.72	20.92 0.73 -14.83	18.59 0.72 -12.50	17.31 0.71 -11.26	17.23 0.61 -12.07	15.49 0.59 -10.32	15.44 0.55 -10.61	16.93 0.68 -10.91	19.81 1.09 -10.79	23.76 1.62 -10.54	22.99 2.25 -5.10	24.01 2.41 -5.13	26.27 2.56 -6.44	28.34 2.30 -10.36	32.01 2.02 -16.37	32.64 2.13 -15.99	33.18 2.34 -14.84	34.30 2.65 -13.52	32.64 2.60 -12.44	31.92 2.52 -12.28	30.21 2.49 -10.56	27.85 2.03 -11.80	23.84 1.54 -11.31	22.17 0.56 -17.33
EAST HAMPTON___GT 23717	26.53 1.38 -18.83	24.70 1.13 -18.21	23.02 1.10 -16.55	17.68 1.07 -11.27	18.15 0.89 -12.70	20.35 0.89 -14.88	19.92 0.86 -14.78	25.11 1.09 -18.68	26.74 1.80 -17.01	36.28 2.72 -21.97	41.12 3.94 -21.54	42.05 4.25 -21.32	42.13 4.61 -20.25	42.21 4.23 -22.31	40.39 3.80 -22.96	40.52 4.12 -21.89	49.41 4.55 -28.85	48.80 5.11 -25.55	45.27 5.03 -22.64	39.00 4.74 -17.14	42.00 4.44 -20.39	36.86 3.21 -19.63	32.59 2.45 -19.15	27.89 0.87 -22.74
EAST RIVER___6 23660	22.88 0.84 -15.72	20.91 0.72 -14.82	18.57 0.71 -12.49	17.28 0.69 -11.25	17.20 0.58 -12.07	15.46 0.57 -10.31	15.42 0.53 -10.60	16.93 0.68 -10.92	19.81 1.09 -10.79	23.75 1.61 -10.55	22.98 2.24 -5.11	24.02 2.41 -5.14	26.28 2.56 -6.45	28.36 2.32 -10.37	32.03 2.03 -16.38	32.67 2.16 -16.00	33.21 2.35 -14.84	34.36 2.70 -13.53	32.68 2.64 -12.45	31.96 2.55 -12.29	30.23 2.51 -10.57	27.89 2.06 -11.80	23.88 1.57 -11.32	22.20 0.58 -17.33

EAST RIVER___7 23524	22.88 0.84 -15.72	20.91 0.72 -14.82	18.57 0.71 -12.49	17.28 0.69 -11.25	17.20 0.58 -12.07	15.46 0.57 -10.31	15.42 0.53 -10.60	16.93 0.68 -10.92	19.81 1.09 -10.79	23.75 1.61 -10.55	22.98 2.24 -5.11	24.02 2.41 -5.14	26.28 2.56 -6.45	28.36 2.32 -10.37	32.03 2.03 -16.38	32.67 2.16 -16.00	33.21 2.35 -14.84	34.36 2.70 -13.53	32.68 2.64 -12.45	31.96 2.55 -12.29	30.23 2.51 -10.57	27.89 2.06 -11.80	23.88 1.57 -11.32	22.20 0.58 -17.33
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	22.75 0.76 -15.68	20.82 0.66 -14.79	18.48 0.64 -12.47	17.20 0.63 -11.23	17.12 0.53 -12.05	15.38 0.52 -10.30	15.35 0.48 -10.58	16.84 0.62 -10.88	18.50 0.99 -9.58	22.73 1.47 -9.67	22.77 2.05 -5.09	23.78 2.19 -5.11	26.04 2.33 -6.44	28.14 2.12 -10.35	31.82 1.85 -16.34	32.45 1.97 -15.97	32.98 2.16 -14.82	34.12 2.48 -13.50	32.41 2.39 -12.42	31.69 2.31 -12.26	29.99 2.28 -10.55	27.64 1.85 -11.77	22.09 1.42 -9.68	21.17 0.52 -16.37
EAST_HAMPTON___DIESEL 23722	26.53 1.38 -18.83	24.70 1.13 -18.21	23.02 1.10 -16.55	17.68 1.07 -11.27	18.15 0.89 -12.70	20.35 0.89 -14.88	19.92 0.86 -14.78	25.11 1.09 -18.68	26.74 1.81 -17.01	36.28 2.72 -21.97	41.12 3.94 -21.54	42.05 4.25 -21.32	42.13 4.61 -20.25	42.23 4.25 -22.31	40.40 3.81 -22.96	40.52 4.12 -21.89	49.42 4.56 -28.85	48.80 5.11 -25.55	45.27 5.03 -22.64	39.00 4.74 -17.14	42.00 4.44 -20.39	36.88 3.23 -19.63	32.59 2.45 -19.15	27.89 0.87 -22.74
EAST_RIVER___1 323558	22.89 0.85 -15.72	20.92 0.74 -14.82	18.57 0.72 -12.49	17.29 0.69 -11.25	17.21 0.59 -12.07	15.46 0.58 -10.31	15.43 0.54 -10.60	16.94 0.69 -10.92	19.82 1.10 -10.79	23.77 1.63 -10.55	23.01 2.27 -5.11	24.03 2.42 -5.14	26.29 2.57 -6.45	28.38 2.34 -10.37	32.04 2.04 -16.38	32.69 2.18 -16.00	33.22 2.37 -14.84	34.38 2.72 -13.53	32.68 2.64 -12.45	31.96 2.55 -12.29	30.23 2.51 -10.57	27.87 2.05 -11.80	23.87 1.57 -11.31	22.19 0.58 -17.33
EAST_RIVER___2 323559	22.88 0.84 -15.72	20.91 0.72 -14.82	18.57 0.71 -12.49	17.28 0.69 -11.25	17.20 0.58 -12.07	15.46 0.57 -10.31	15.42 0.53 -10.60	16.93 0.68 -10.92	19.81 1.09 -10.79	23.75 1.61 -10.55	22.98 2.24 -5.11	24.02 2.41 -5.14	26.28 2.56 -6.45	28.36 2.32 -10.37	32.03 2.03 -16.38	32.67 2.16 -16.00	33.21 2.35 -14.84	34.36 2.70 -13.53	32.68 2.64 -12.45	31.96 2.55 -12.29	30.23 2.51 -10.57	27.89 2.06 -11.80	23.88 1.57 -11.32	22.20 0.58 -17.33
EAST___DELAWARE_HYD 23607	22.94 0.50 -16.13	20.92 0.42 -15.13	18.52 0.40 -12.76	17.21 0.39 -11.48	17.20 0.33 -12.32	15.41 0.31 -10.53	15.38 0.27 -10.82	16.82 0.35 -11.13	18.33 0.60 -9.80	22.43 0.95 -9.89	22.18 1.34 -5.20	23.20 1.50 -5.23	25.50 1.64 -6.58	27.73 1.54 -10.52	30.94 1.36 -15.96	31.79 1.49 -15.79	30.86 1.66 -13.18	32.26 1.92 -12.20	30.49 1.81 -11.08	29.59 1.73 -10.74	28.71 1.80 -9.75	26.14 1.44 -10.67	21.02 1.09 -8.94	19.80 0.39 -15.12
ELEC_TRO_TEK 24086	27.63 0.87 -20.45	24.34 0.76 -18.21	22.66 0.75 -16.56	17.34 0.73 -11.27	17.87 0.62 -12.70	20.06 0.61 -14.88	19.63 0.57 -14.78	24.74 0.72 -18.69	27.67 1.13 -18.61	35.24 1.68 -21.97	39.49 2.31 -21.54	40.27 2.47 -21.32	40.13 2.61 -20.25	40.33 2.35 -22.31	38.63 2.06 -22.95	38.58 2.19 -21.88	47.24 2.39 -28.84	46.41 2.74 -25.54	42.89 2.66 -22.63	36.82 2.57 -17.13	40.09 2.54 -20.39	35.70 2.05 -19.63	31.74 1.59 -19.15	28.04 0.59 -23.17
ELLENBURG_WT_PWR 323604	6.09 -0.23 0.00	5.19 -0.18 0.00	5.20 -0.17 0.00	5.20 -0.15 0.00	4.43 -0.12 0.00	4.45 -0.12 0.00	4.18 -0.10 0.00	5.21 -0.13 0.00	7.72 -0.21 0.00	11.20 -0.39 0.00	15.07 -0.56 0.00	15.83 -0.64 0.00	16.60 -0.67 0.00	15.05 -0.63 0.00	13.01 -0.61 0.00	13.82 -0.70 0.00	15.24 -0.77 0.00	17.25 -0.89 0.00	16.74 -0.86 0.00	16.37 -0.75 0.00	16.37 -0.79 0.00	13.36 -0.66 0.00	10.46 -0.53 0.00	4.10 -0.18 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	9.72 0.12 -3.29	8.52 0.07 -3.08	8.04 0.08 -2.60	7.71 0.03 -2.34	7.08 0.02 -2.51	6.74 0.03 -2.15	6.51 0.02 -2.21	7.57 -0.03 -2.27	9.75 -0.17 -2.00	13.49 -0.12 -2.02	16.62 -0.08 -1.06	17.62 0.08 -1.07	18.61 0.00 -1.34	17.79 0.00 -2.11	16.61 0.08 -2.90	17.61 0.13 -2.97	18.88 0.08 -2.79	20.93 0.13 -2.67	19.96 0.02 -2.35	19.26 -0.03 -2.17	19.31 -0.05 -2.20	16.19 -0.14 -2.31	12.93 -0.08 -2.02	7.64 -0.06 -3.42
EMPIRE_CC_1 323656	25.16 0.32 -18.52	23.03 0.27 -17.39	20.30 0.27 -14.66	18.83 0.28 -13.20	18.95 0.24 -14.16	16.92 0.24 -12.10	16.95 0.23 -12.44	18.38 0.25 -12.80	19.59 0.40 -11.27	23.55 0.59 -11.37	22.44 0.83 -5.98	23.41 0.92 -6.01	25.77 0.93 -7.57	27.98 0.85 -11.46	25.69 0.74 -11.33	28.40 0.78 -13.10	29.55 0.86 -12.68	32.83 1.00 -13.70	29.49 0.97 -10.92	26.58 0.92 -8.54	30.56 0.93 -12.47	26.38 0.74 -11.61	22.98 0.55 -11.44	23.82 0.18 -19.35
EMPIRE_CC_2 323658	25.16 0.32 -18.52	23.03 0.27 -17.39	20.30 0.27 -14.66	18.83 0.28 -13.20	18.95 0.24 -14.16	16.92 0.24 -12.10	16.95 0.23 -12.44	18.38 0.25 -12.80	19.59 0.40 -11.27	23.55 0.59 -11.37	22.44 0.83 -5.98	23.41 0.92 -6.01	25.77 0.93 -7.57	27.98 0.85 -11.46	25.69 0.74 -11.33	28.40 0.78 -13.10	29.55 0.86 -12.68	32.83 1.00 -13.70	29.49 0.97 -10.92	26.58 0.92 -8.54	30.56 0.93 -12.47	26.38 0.74 -11.61	22.98 0.55 -11.44	23.82 0.18 -19.35
ERIE_WT_PWR 323693	9.83 0.16 -3.35	8.62 0.11 -3.14	8.12 0.11 -2.65	7.79 0.06 -2.39	7.16 0.05 -2.56	6.81 0.06 -2.19	6.58 0.04 -2.25	7.65 0.01 -2.31	9.85 -0.11 -2.04	13.63 -0.01 -2.05	16.78 0.06 -1.08	17.78 0.21 -1.09	18.80 0.16 -1.37	17.97 0.14 -2.15	16.79 0.20 -2.96	17.80 0.26 -3.03	19.08 0.22 -2.85	21.16 0.31 -2.72	20.16 0.18 -2.39	19.44 0.10 -2.21	19.51 0.10 -2.25	16.37 -0.01 -2.36	13.06 0.01 -2.06	7.74 -0.03 -3.48
ETNA_115_KV_TB1_REV_LBMP_C 345029	10.40 0.20 -3.89	9.17 0.15 -3.65	8.58 0.14 -3.08	8.23 0.12 -2.77	7.62 0.10 -2.97	7.22 0.11 -2.54	6.99 0.09 -2.61	8.15 0.13 -2.69	10.48 0.19 -2.37	14.32 0.35 -2.39	17.38 0.49 -1.26	18.30 0.56 -1.26	19.43 0.57 -1.59	18.68 0.50 -2.50	17.53 0.46 -3.44	18.54 0.51 -3.52	19.89 0.58 -3.31	22.01 0.71 -3.17	21.04 0.65 -2.79	20.31 0.60 -2.59	20.39 0.60 -2.62	17.23 0.45 -2.75	13.73 0.33 -2.41	8.45 0.10 -4.07
E_CANADA_CAP_HY 24051	30.39 0.28 -23.80	27.93 0.23 -22.34	24.40 0.21 -18.83	22.50 0.20 -16.95	22.91 0.17 -18.19	20.28 0.16 -15.54	20.41 0.15 -15.98	22.01 0.21 -16.47	22.80 0.37 -14.50	26.76 0.54 -14.63	24.13 0.80 -7.70	25.10 0.89 -7.74	28.00 0.98 -9.74	31.38 0.85 -14.86	30.18 0.74 -15.82	33.10 0.83 -17.76	34.04 0.96 -17.07	37.22 1.14 -17.94	33.27 1.06 -14.61	29.95 0.94 -11.89	34.15 0.96 -16.03	30.26 0.95 -15.29	26.36 0.67 -14.70	29.36 0.21 -24.87
E_CANADA_MHWK_HY 24050	6.59 0.28 0.00	5.61 0.24 0.00	5.61 0.25 0.00	5.59 0.24 0.00	4.76 0.21 0.00	4.78 0.21 0.00	4.48 0.19 0.00	5.57 0.24 0.00	8.29 0.36 0.00	12.15 0.56 0.00	16.39 0.75 0.00	17.27 0.79 0.00	18.08 0.81 0.00	16.39 0.72 0.00	14.25 0.63 0.00	15.19 0.68 0.00	16.76 0.75 0.00	19.02 0.89 0.00	18.44 0.84 0.00	17.93 0.80 0.00	17.97 0.81 0.00	14.67 0.65 0.00	11.47 0.48 0.00	4.47 0.18 0.00

E_FISHKILL___LBMP 23776	22.97 0.69 -15.97	20.96 0.59 -15.01	18.59 0.58 -12.65	17.29 0.56 -11.39	17.25 0.48 -12.22	15.48 0.47 -10.44	15.46 0.44 -10.73	16.93 0.56 -11.04	18.54 0.90 -9.72	22.73 1.33 -9.80	22.64 1.84 -5.16	23.65 1.99 -5.18	25.91 2.11 -6.53	28.09 1.91 -10.50	31.93 1.68 -16.63	32.53 1.78 -16.24	33.02 1.95 -15.06	34.09 2.25 -13.71	32.39 2.16 -12.63	31.69 2.09 -12.48	29.98 2.08 -10.74	27.72 1.70 -12.00	22.13 1.29 -9.85	21.42 0.47 -16.66
FAR ROCKAWAY___4 23548	29.92 1.00 -22.60	24.45 0.87 -18.21	22.77 0.85 -16.56	17.44 0.82 -11.27	17.96 0.70 -12.71	20.14 0.69 -14.89	19.71 0.64 -14.78	24.84 0.82 -18.69	29.96 1.29 -20.74	35.50 1.94 -21.97	39.71 2.53 -21.54	40.50 2.70 -21.32	40.35 2.83 -20.25	40.57 2.59 -22.31	38.84 2.26 -22.95	38.80 2.41 -21.88	47.49 3.05 -28.84	46.72 3.05 -25.54	43.15 2.92 -22.63	37.08 2.82 -17.13	40.32 2.76 -20.39	35.91 2.26 -19.63	32.02 1.87 -19.16	28.71 0.68 -23.74
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	22.89 0.85 -15.72	20.93 0.74 -14.82	18.58 0.72 -12.49	17.29 0.70 -11.25	17.21 0.60 -12.07	15.46 0.58 -10.31	15.43 0.54 -10.60	16.95 0.70 -10.92	19.83 1.11 -10.79	23.80 1.66 -10.55	23.03 2.28 -5.11	24.07 2.46 -5.14	26.33 2.61 -6.45	28.39 2.35 -10.37	32.06 2.06 -16.38	32.70 2.19 -16.00	33.25 2.40 -14.84	34.40 2.74 -13.53	32.70 2.66 -12.45	31.98 2.57 -12.29	30.27 2.54 -10.57	27.89 2.06 -11.80	23.89 1.58 -11.32	22.20 0.58 -17.33
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	22.89 0.85 -15.72	20.92 0.74 -14.82	18.57 0.72 -12.49	17.29 0.69 -11.25	17.21 0.59 -12.07	15.46 0.58 -10.31	15.43 0.54 -10.60	16.94 0.69 -10.92	19.82 1.10 -10.79	23.78 1.63 -10.55	23.00 2.25 -5.11	24.03 2.42 -5.14	26.29 2.57 -6.45	28.38 2.34 -10.37	32.04 2.04 -16.38	32.67 2.16 -16.00	33.22 2.37 -14.84	34.36 2.70 -13.53	32.68 2.64 -12.45	31.96 2.55 -12.29	30.23 2.51 -10.57	27.87 2.05 -11.80	23.88 1.57 -11.32	22.20 0.58 -17.33
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	22.89 0.85 -15.72	20.92 0.74 -14.82	18.57 0.72 -12.49	17.29 0.69 -11.25	17.21 0.59 -12.07	15.46 0.58 -10.31	15.43 0.54 -10.60	16.94 0.69 -10.92	19.82 1.10 -10.79	23.78 1.63 -10.55	23.01 2.27 -5.11	24.03 2.42 -5.14	26.29 2.57 -6.45	28.38 2.34 -10.37	32.04 2.04 -16.38	32.69 2.18 -16.00	33.22 2.37 -14.84	34.38 2.72 -13.53	32.68 2.64 -12.45	31.96 2.55 -12.29	30.23 2.51 -10.57	27.87 2.05 -11.80	23.88 1.57 -11.32	22.20 0.58 -17.33
FARRAGUT___LBMP 323566	22.88 0.84 -15.72	20.92 0.73 -14.82	18.57 0.71 -12.49	17.28 0.69 -11.25	17.21 0.59 -12.07	15.46 0.57 -10.31	15.42 0.54 -10.60	16.94 0.69 -10.92	19.82 1.09 -10.79	23.77 1.62 -10.55	22.98 2.24 -5.11	24.02 2.41 -5.14	26.28 2.56 -6.45	28.36 2.32 -10.37	32.03 2.03 -16.38	32.66 2.15 -16.00	33.21 2.35 -14.84	34.34 2.68 -13.53	32.67 2.62 -12.45	31.94 2.53 -12.29	30.22 2.49 -10.57	27.86 2.03 -11.80	23.87 1.56 -11.32	22.19 0.57 -17.33
FENNER___WINDPWR 24204	7.76 0.14 -1.31	6.70 0.11 -1.23	6.50 0.10 -1.03	6.36 0.09 -0.93	5.62 0.07 -1.00	5.50 0.07 -0.85	5.22 0.06 -0.88	6.32 0.08 -0.90	8.84 0.12 -0.80	12.62 0.23 -0.80	16.37 0.31 -0.42	17.26 0.36 -0.42	18.19 0.38 -0.53	16.85 0.33 -0.84	15.11 0.30 -1.19	16.05 0.33 -1.21	17.52 0.38 -1.13	19.70 0.49 -1.07	18.99 0.44 -0.95	18.39 0.38 -0.89	18.44 0.40 -0.88	15.26 0.31 -0.93	12.02 0.22 -0.81	5.72 0.06 -1.37
FIBERTEK___ENERGY 23856	8.29 0.06 -1.92	7.21 0.04 -1.80	6.91 0.03 -1.52	6.73 0.02 -1.37	6.03 0.01 -1.47	5.84 0.01 -1.25	5.58 0.01 -1.29	6.68 0.02 -1.33	9.12 0.02 -1.17	12.85 0.08 -1.18	16.37 0.11 -0.62	17.25 0.15 -0.62	18.19 0.14 -0.78	17.03 0.12 -1.24	15.45 0.12 -1.70	16.39 0.15 -1.74	17.82 0.18 -1.64	19.92 0.22 -1.57	19.17 0.19 -1.38	18.57 0.17 -1.28	18.61 0.15 -1.30	15.50 0.11 -1.36	12.27 0.09 -1.19	6.31 0.01 -2.01
FITZPATRICK____ 23598	7.39 -0.11 -1.19	6.38 -0.10 -1.11	6.20 -0.10 -0.94	6.08 -0.11 -0.84	5.36 -0.10 -0.91	5.25 -0.10 -0.77	4.99 -0.09 -0.80	6.04 -0.12 -0.82	8.47 -0.17 -0.72	12.09 -0.23 -0.73	15.69 -0.33 -0.38	16.53 -0.33 -0.38	17.41 -0.35 -0.48	16.11 -0.33 -0.76	14.40 -0.27 -1.05	15.31 -0.28 -1.07	16.71 -0.30 -1.01	18.78 -0.33 -0.97	18.11 -0.33 -0.85	17.57 -0.34 -0.79	17.62 -0.34 -0.80	14.58 -0.28 -0.84	11.51 -0.21 -0.73	5.43 -0.09 -1.24
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	23.16 0.77 -16.08	21.12 0.65 -15.09	18.73 0.64 -12.73	17.43 0.63 -11.46	17.37 0.53 -12.29	15.59 0.52 -10.50	15.56 0.48 -10.80	17.03 0.60 -11.10	18.66 0.96 -9.78	22.90 1.45 -9.86	22.86 2.03 -5.19	23.90 2.21 -5.21	26.19 2.35 -6.57	28.33 2.16 -10.49	31.48 1.91 -15.95	32.34 2.06 -15.77	32.91 2.27 -14.63	34.28 2.61 -13.53	32.38 2.48 -12.30	31.43 2.38 -11.93	30.35 2.40 -10.78	27.78 1.94 -11.82	22.34 1.46 -9.89	21.56 0.54 -16.73
FORT ORANGE____ 23900	25.41 0.33 -18.77	23.26 0.27 -17.62	20.49 0.27 -14.85	18.99 0.27 -13.37	19.12 0.23 -14.35	17.07 0.24 -12.26	17.12 0.23 -12.60	18.55 0.26 -12.95	19.77 0.44 -11.41	23.76 0.66 -11.51	22.64 0.95 -6.05	23.60 1.04 -6.08	26.02 1.09 -7.66	28.35 0.99 -11.69	26.92 0.87 -12.42	29.41 0.94 -13.95	30.45 1.04 -13.40	33.46 1.20 -14.13	30.25 1.14 -11.50	27.57 1.10 -9.35	30.87 1.08 -12.63	26.93 0.87 -12.03	23.21 0.64 -11.59	24.09 0.21 -19.59
FORT_DRUM_COGEN 23780	6.88 -0.26 -0.82	5.91 -0.23 -0.77	5.78 -0.24 -0.65	5.69 -0.25 -0.59	4.98 -0.20 -0.63	4.90 -0.21 -0.54	4.63 -0.21 -0.55	5.65 -0.25 -0.57	8.07 -0.36 -0.50	11.59 -0.51 -0.51	15.21 -0.69 -0.27	15.99 -0.76 -0.27	16.83 -0.78 -0.34	15.45 -0.75 -0.53	13.71 -0.67 -0.76	14.61 -0.67 -0.76	16.02 -0.70 -0.72	18.09 -0.73 -0.68	17.50 -0.70 -0.60	16.88 -0.80 -0.57	16.98 -0.74 -0.55	14.04 -0.58 -0.59	11.04 -0.46 -0.51	4.96 -0.19 -0.86
FPL_FAR_ROCK_GT1 24212	29.92 1.00 -22.60	24.45 0.87 -18.21	22.77 0.85 -16.56	17.44 0.82 -11.27	17.96 0.70 -12.71	20.14 0.69 -14.89	19.71 0.64 -14.78	24.84 0.82 -18.69	29.96 1.29 -20.74	35.50 1.94 -21.97	39.71 2.53 -21.54	40.50 2.70 -21.32	40.35 2.83 -20.25	40.57 2.59 -22.31	38.84 2.26 -22.95	38.80 2.41 -21.88	47.49 3.05 -28.84	46.72 3.05 -25.54	43.15 2.92 -22.63	37.08 2.82 -17.13	40.32 2.76 -20.39	35.91 2.26 -19.63	32.02 1.87 -19.16	28.71 0.68 -23.74
FPL_FAR_ROCK_GT2 23815	29.92 1.00 -22.60	24.45 0.87 -18.21	22.77 0.85 -16.56	17.44 0.82 -11.27	17.96 0.70 -12.71	20.14 0.69 -14.89	19.71 0.64 -14.78	24.84 0.82 -18.69	29.96 1.29 -20.74	35.50 1.94 -21.97	39.71 2.53 -21.54	40.50 2.70 -21.32	40.35 2.83 -20.25	40.57 2.59 -22.31	38.84 2.26 -22.95	38.80 2.41 -21.88	47.49 3.05 -28.84	46.72 3.05 -25.54	43.15 2.92 -22.63	37.08 2.82 -17.13	40.32 2.76 -20.39	35.91 2.26 -19.63	32.02 1.87 -19.16	28.71 0.68 -23.74
FRANKLIN_FALL_HYD 24054	6.01 -0.30 0.00	5.12 -0.25 0.00	5.13 -0.24 0.00	5.13 -0.22 0.00	4.36 -0.19 0.00	4.39 -0.18 0.00	4.13 -0.15 0.00	5.15 -0.19 0.00	7.64 -0.29 0.00	11.03 -0.56 0.00	14.85 -0.78 0.00	15.60 -0.87 0.00	16.36 -0.92 0.00	14.81 -0.86 0.00	12.78 -0.84 0.00	13.55 -0.96 0.00	14.95 -1.06 0.00	16.96 -1.18 0.00	16.44 -1.16 0.00	16.11 -1.01 0.00	16.11 -1.05 0.00	13.20 -0.83 0.00	10.34 -0.65 0.00	4.06 -0.23 0.00

FREEPORT_EQUS_GT1 23764	27.54	24.41	22.73	17.40	17.93	20.11	19.68	24.81	27.58	35.40	39.63	40.43	40.32	40.52	38.80	38.76	47.46	46.67	43.12	37.05	40.28	35.91	31.90	28.05
	0.97	0.83	0.81	0.79	0.67	0.66	0.62	0.79	1.24	1.84	2.45	2.64	2.80	2.54	2.22	2.37	2.61	2.99	2.89	2.79	2.73	2.26	1.76	0.65
	-20.25	-18.21	-16.56	-11.27	-12.70	-14.88	-14.78	-18.69	-18.42	-21.97	-21.54	-21.32	-20.25	-22.31	-22.96	-21.88	-28.85	-25.54	-22.63	-17.13	-20.39	-19.63	-19.15	-23.12
FREEPORT___CT2 23818	27.54	24.41	22.73	17.40	17.93	20.11	19.68	24.81	27.58	35.40	39.63	40.43	40.32	40.52	38.80	38.76	47.46	46.67	43.12	37.05	40.28	35.91	31.90	28.05
	0.97	0.83	0.81	0.79	0.67	0.66	0.62	0.79	1.24	1.84	2.45	2.64	2.80	2.54	2.22	2.37	2.61	2.99	2.89	2.79	2.73	2.26	1.76	0.65
	-20.25	-18.21	-16.56	-11.27	-12.70	-14.88	-14.78	-18.69	-18.42	-21.97	-21.54	-21.32	-20.25	-22.31	-22.96	-21.88	-28.85	-25.54	-22.63	-17.13	-20.39	-19.63	-19.15	-23.12
FULTON COGEN____ 23766	7.81	6.76	6.52	6.37	5.67	5.52	5.26	6.33	8.76	12.44	15.99	16.86	17.78	16.53	14.89	15.81	17.22	19.31	18.61	18.04	18.07	15.01	11.86	5.84
	-0.04	-0.04	-0.05	-0.06	-0.05	-0.05	-0.06	-0.06	-0.09	-0.09	-0.14	-0.11	-0.12	-0.13	-0.09	-0.09	-0.10	-0.07	-0.09	-0.10	-0.12	-0.10	-0.08	-0.05
	-1.53	-1.44	-1.21	-1.09	-1.17	-1.00	-1.03	-1.06	-0.93	-0.94	-0.49	-0.50	-0.62	-0.98	-1.36	-1.39	-1.30	-1.25	-1.10	-1.02	-1.03	-1.08	-0.95	-1.60
FULTON___LFGE 323630	29.41	26.97	23.63	21.82	22.13	19.64	19.74	21.38	22.44	26.69	24.76	25.83	28.71	31.64	29.94	32.94	34.10	37.54	33.60	30.24	34.42	30.19	26.20	28.21
	0.60	0.49	0.47	0.45	0.39	0.37	0.36	0.47	0.80	1.26	1.84	2.04	2.23	1.94	1.69	1.87	2.15	2.54	2.34	2.12	2.11	1.81	1.31	0.42
	-22.50	-21.12	-17.80	-16.03	-17.19	-14.69	-15.10	-15.57	-13.71	-13.83	-7.28	-7.31	-9.21	-14.02	-14.63	-16.55	-15.95	-16.87	-13.66	-11.00	-15.15	-14.35	-13.90	-23.50
G.F.CEMENT___DRP 24184	26.37	24.15	21.25	19.68	19.86	17.71	17.76	19.29	20.45	24.51	23.17	23.83	26.27	28.77	27.13	29.76	30.81	33.91	30.54	27.66	31.32	27.31	23.72	24.97
	0.43	0.35	0.35	0.35	0.30	0.31	0.29	0.37	0.56	0.86	1.19	0.97	0.97	0.86	0.75	0.81	0.90	1.05	1.02	0.94	0.94	0.77	0.60	0.18
	-19.63	-18.43	-15.54	-13.98	-15.00	-12.82	-13.18	-13.58	-11.96	-12.07	-6.35	-6.38	-8.03	-12.23	-12.76	-14.44	-13.90	-14.72	-11.92	-9.60	-13.22	-12.52	-12.13	-20.51
GARDENVILLE___LBMP 24039	9.78	8.58	8.08	7.76	7.12	6.78	6.55	7.62	9.80	13.56	16.68	17.69	18.68	17.88	16.69	17.69	18.96	21.03	20.06	19.34	19.41	16.27	12.99	7.70
	0.14	0.09	0.09	0.04	0.03	0.04	0.03	-0.02	-0.15	-0.07	-0.03	0.13	0.05	0.06	0.12	0.17	0.13	0.20	0.09	0.02	0.02	-0.10	-0.04	-0.05
	-3.33	-3.12	-2.63	-2.37	-2.54	-2.17	-2.23	-2.30	-2.02	-2.04	-1.07	-1.08	-1.36	-2.14	-2.94	-3.01	-2.83	-2.70	-2.38	-2.20	-2.23	-2.34	-2.05	-3.46
GENERAL___MILLS 23808	9.82	8.61	8.11	7.79	7.15	6.81	6.58	7.65	9.85	13.61	16.75	17.76	18.78	17.95	16.77	17.78	19.06	21.12	20.15	19.42	19.49	16.34	13.05	7.73
	0.16	0.10	0.10	0.06	0.04	0.05	0.04	0.00	-0.12	-0.03	0.03	0.20	0.14	0.12	0.19	0.25	0.21	0.27	0.16	0.09	0.09	-0.04	0.00	-0.04
	-3.35	-3.14	-2.65	-2.39	-2.56	-2.19	-2.25	-2.31	-2.04	-2.05	-1.08	-1.09	-1.37	-2.15	-2.96	-3.03	-2.85	-2.72	-2.39	-2.21	-2.25	-2.36	-2.06	-3.48
GE_PLASTICS___DRP 24183	25.46	23.31	20.53	19.02	19.16	17.10	17.14	18.59	19.79	23.76	22.59	23.54	25.97	28.27	26.40	29.03	30.11	33.27	29.95	27.13	30.83	26.76	23.21	24.15
	0.31	0.26	0.26	0.26	0.21	0.22	0.21	0.25	0.40	0.61	0.88	0.96	1.00	0.91	0.79	0.86	0.94	1.09	1.04	0.99	0.99	0.80	0.59	0.20
	-18.84	-17.68	-14.91	-13.42	-14.40	-12.31	-12.65	-13.01	-11.46	-11.55	-6.08	-6.11	-7.69	-11.69	-11.98	-13.66	-13.16	-14.05	-11.32	-9.02	-12.67	-11.93	-11.63	-19.66
GILBOA___1 23756	22.64	20.65	18.30	17.01	16.99	15.25	15.23	16.65	18.12	22.13	21.85	22.81	25.00	26.94	27.76	29.28	30.12	32.12	29.82	28.23	29.11	26.00	21.57	21.18
	0.40	0.34	0.34	0.33	0.28	0.28	0.26	0.33	0.51	0.78	1.08	1.17	1.23	1.11	0.98	1.05	1.15	1.27	1.23	1.22	1.24	1.00	0.75	0.27
	-15.92	-14.94	-12.60	-11.34	-12.16	-10.40	-10.69	-10.99	-9.68	-9.77	-5.14	-5.16	-6.50	-10.15	-13.16	-13.72	-12.96	-12.72	-10.99	-9.89	-10.72	-10.98	-9.83	-16.63
GILBOA___2 23757	22.64	20.65	18.30	17.01	16.99	15.25	15.23	16.65	18.12	22.13	21.85	22.81	25.00	26.94	27.76	29.28	30.12	32.12	29.82	28.23	29.11	26.00	21.57	21.18
	0.40	0.34	0.34	0.33	0.28	0.28	0.26	0.33	0.51	0.78	1.08	1.17	1.23	1.11	0.98	1.05	1.15	1.27	1.23	1.22	1.24	1.00	0.75	0.27
	-15.92	-14.94	-12.60	-11.34	-12.16	-10.40	-10.69	-10.99	-9.68	-9.77	-5.14	-5.16	-6.50	-10.15	-13.16	-13.72	-12.96	-12.72	-10.99	-9.89	-10.72	-10.98	-9.83	-16.63
GILBOA___3 23758	22.64	20.65	18.30	17.01	16.99	15.25	15.23	16.65	18.12	22.13	21.85	22.81	25.00	26.94	27.76	29.28	30.12	32.12	29.82	28.23	29.11	26.00	21.57	21.18
	0.40	0.34	0.34	0.33	0.28	0.28	0.26	0.33	0.51	0.78	1.08	1.17	1.23	1.11	0.98	1.05	1.15	1.27	1.23	1.22	1.24	1.00	0.75	0.27
	-15.92	-14.94	-12.60	-11.34	-12.16	-10.40	-10.69	-10.99	-9.68	-9.77	-5.14	-5.16	-6.50	-10.15	-13.16	-13.72	-12.96	-12.72	-10.99	-9.89	-10.72	-10.98	-9.83	-16.63
GILBOA___4 23759	22.64	20.65	18.30	17.01	16.99	15.25	15.23	16.65	18.12	22.13	21.85	22.81	25.00	26.94	27.76	29.28	30.12	32.12	29.82	28.23	29.11	26.00	21.57	21.18
	0.40	0.34	0.34	0.33	0.28	0.28	0.26	0.33	0.51	0.78	1.08	1.17	1.23	1.11	0.98	1.05	1.15	1.27	1.23	1.22	1.24	1.00	0.75	0.27
	-15.92	-14.94	-12.60	-11.34	-12.16	-10.40	-10.69	-10.99	-9.68	-9.77	-5.14	-5.16	-6.50	-10.15	-13.16	-13.72	-12.96	-12.72	-10.99	-9.89	-10.72	-10.98	-9.83	-16.63
GILBOA____ 23599	22.64	20.65	18.30	17.01	16.99	15.25	15.23	16.65	18.12	22.13	21.85	22.81	25.00	26.94	27.76	29.28	30.12	32.12	29.82	28.23	29.11	26.00	21.57	21.18
	0.40	0.34	0.34	0.33	0.28	0.28	0.26	0.33	0.51	0.78	1.08	1.17	1.23	1.11	0.98	1.05	1.15	1.27	1.23	1.22	1.24	1.00	0.75	0.27
	-15.92	-14.94	-12.60	-11.34	-12.16	-10.40	-10.69	-10.99	-9.68	-9.77	-5.14	-5.16	-6.50	-10.15	-13.16	-13.72	-12.96	-12.72	-10.99	-9.89	-10.72	-10.98	-9.83	-16.63
GINNA_____ 23603	8.38	7.30	6.96	6.73	6.09	5.85	5.61	6.64	8.86	12.40	15.57	16.46	17.39	16.40	15.01	15.93	17.22	19.24	18.48	17.85	17.88	14.97	11.88	6.48
	-0.26	-0.25	-0.25	-0.27	-0.24	-0.24	-0.24	-0.30	-0.48	-0.61	-0.81	-0.77	-0.83	-0.77	-0.67	-0.68	-0.77	-0.80	-0.79	-0.82	-0.86	-0.70	-0.55	-0.24
	-2.33	-2.18	-1.84	-1.66	-1.78	-1.52	-1.56	-1.61	-1.41	-1.43	-0.75	-0.75	-0.95	-1.50	-2.06	-2.10	-1.98	-1.90	-1.67	-1.55	-1.57	-1.65	-1.44	-2.44
GLEN PARK_____ 23778	6.94	5.97	5.82	5.73	5.01	4.94	4.66	5.68	8.11	11.64	15.26	16.03	16.90	15.53	13.79	14.69	16.10	18.20	17.58	16.96	17.06	14.11	11.10	5.01
	-0.25	-0.21	-0.22	-0.24	-0.20	-0.20	-0.21	-0.25	-0.35	-0.49	-0.66	-0.72	-0.72	-0.71	-0.63	-0.62	-0.66	-0.65	-0.65	-0.75	-0.69	-0.53	-0.43	-0.18
	-0.87	-0.81	-0.68	-0.62	-0.66	-0.57	-0.58	-0.60	-0.53	-0.53	-0.28	-0.28	-0.35	-0.56	-0.79	-0.80	-0.75	-0.71	-0.63	-0.60	-0.58	-0.62	-0.54	-0.91

GLENWOOD_IC_1_G5 23712	26.95 0.87 -19.76	24.33 0.76 -18.21	22.66 0.74 -16.56	17.33 0.72 -11.27	17.86 0.61 -12.70	20.05 0.60 -14.88	19.62 0.56 -14.78	24.73 0.71 -18.68	26.99 1.13 -17.93	35.25 1.69 -21.97	39.43 2.25 -21.54	40.20 2.41 -21.32	40.08 2.56 -20.25	40.30 2.32 -22.31	38.61 2.03 -22.95	38.55 2.16 -21.88	47.24 2.39 -28.84	46.40 2.72 -25.54	42.85 2.62 -22.63	36.79 2.53 -17.13	40.04 2.49 -20.39	35.77 2.12 -19.63	31.76 1.62 -19.15	27.87 0.60 -22.98
GLENWOOD_IC_2_G1 23688	26.35 0.84 -19.20	24.31 0.73 -18.21	22.63 0.71 -16.56	17.31 0.69 -11.27	17.84 0.59 -12.70	20.03 0.58 -14.88	19.60 0.54 -14.78	24.71 0.69 -18.68	26.39 1.09 -17.37	35.18 1.62 -21.97	39.41 2.24 -21.54	40.20 2.41 -21.32	40.08 2.56 -20.25	40.30 2.32 -22.31	38.59 2.02 -22.95	38.54 2.15 -21.88	47.22 2.37 -28.84	46.38 2.70 -25.54	42.85 2.62 -22.63	36.78 2.53 -17.13	40.04 2.49 -20.39	35.67 2.02 -19.63	31.69 1.55 -19.15	27.69 0.57 -22.83
GLENWOOD_IC_3_G1 23689	26.35 0.84 -19.20	24.31 0.73 -18.21	22.63 0.71 -16.56	17.31 0.69 -11.27	17.84 0.59 -12.70	20.03 0.58 -14.88	19.60 0.54 -14.78	24.71 0.69 -18.68	26.39 1.09 -17.37	35.18 1.62 -21.97	39.41 2.24 -21.54	40.20 2.41 -21.32	40.08 2.56 -20.25	40.30 2.32 -22.31	38.59 2.02 -22.95	38.54 2.15 -21.88	47.22 2.37 -28.84	46.38 2.70 -25.54	42.85 2.62 -22.63	36.78 2.53 -17.13	40.04 2.49 -20.39	35.67 2.02 -19.63	31.69 1.55 -19.15	27.69 0.57 -22.83
GLENWOOD___4 23550	26.95 0.87 -19.76	24.33 0.76 -18.21	22.66 0.74 -16.56	17.33 0.72 -11.27	17.86 0.61 -12.70	20.05 0.60 -14.88	19.62 0.56 -14.78	24.73 0.71 -18.68	26.99 1.13 -17.93	35.25 1.69 -21.97	39.46 2.28 -21.54	40.25 2.46 -21.32	40.13 2.61 -20.25	40.35 2.37 -22.31	38.65 2.07 -22.95	38.60 2.20 -21.88	47.27 2.42 -28.84	46.43 2.76 -25.54	42.90 2.67 -22.63	36.82 2.57 -17.13	40.09 2.54 -20.39	35.77 2.12 -19.63	31.76 1.62 -19.15	27.87 0.60 -22.98
GLENWOOD___5 23614	26.95 0.87 -19.76	24.33 0.76 -18.21	22.66 0.74 -16.56	17.33 0.72 -11.27	17.86 0.61 -12.70	20.05 0.60 -14.88	19.62 0.56 -14.78	24.73 0.71 -18.68	26.99 1.13 -17.93	35.25 1.69 -21.97	39.46 2.28 -21.54	40.25 2.46 -21.32	40.13 2.61 -20.25	40.35 2.37 -22.31	38.65 2.07 -22.95	38.60 2.20 -21.88	47.27 2.42 -28.84	46.43 2.76 -25.54	42.90 2.67 -22.63	36.82 2.57 -17.13	40.09 2.54 -20.39	35.77 2.12 -19.63	31.76 1.62 -19.15	27.87 0.60 -22.98
GLOBAL GREEN_PORT_GT1 23814	26.51 1.36 -18.83	24.69 1.12 -18.21	23.01 1.09 -16.55	17.67 1.06 -11.27	18.14 0.88 -12.70	20.34 0.88 -14.88	19.92 0.85 -14.78	25.10 1.08 -18.68	26.72 1.78 -17.01	36.25 2.69 -21.97	41.07 3.89 -21.54	42.00 4.20 -21.32	42.08 4.56 -20.25	42.17 4.18 -22.31	40.35 3.76 -22.96	40.48 4.08 -21.89	49.36 4.50 -28.85	48.73 5.04 -25.55	45.20 4.96 -22.64	38.94 4.68 -17.14	41.93 4.38 -20.39	36.82 3.17 -19.63	32.56 2.42 -19.15	27.88 0.86 -22.74
GLOBE___DSASP 323697	9.35 -0.07 -3.10	8.19 -0.09 -2.91	7.73 -0.08 -2.45	7.43 -0.12 -2.21	6.81 -0.11 -2.37	6.49 -0.10 -2.02	6.26 -0.11 -2.08	7.23 -0.24 -2.14	9.30 -0.51 -1.88	12.88 -0.61 -1.90	15.87 -0.77 -1.00	16.79 -0.69 -1.01	17.74 -0.79 -1.27	16.95 -0.72 -1.99	15.82 -0.55 -2.74	16.77 -0.54 -2.80	17.95 -0.69 -2.63	19.90 -0.74 -2.51	19.03 -0.77 -2.21	18.35 -0.82 -2.05	18.40 -0.84 -2.08	15.46 -0.74 -2.18	12.36 -0.54 -1.91	7.29 -0.21 -3.22
GOETHSLN___LBMP 323567	22.89 0.85 -15.72	20.92 0.74 -14.82	18.57 0.72 -12.49	17.29 0.70 -11.25	17.21 0.59 -12.07	15.46 0.58 -10.31	15.43 0.54 -10.60	16.94 0.69 -10.92	19.82 1.10 -10.79	23.77 1.62 -10.55	22.98 2.24 -5.11	24.02 2.41 -5.14	26.28 2.56 -6.45	28.33 2.29 -10.37	32.00 2.00 -16.38	32.65 2.13 -16.00	33.17 2.32 -14.84	34.31 2.65 -13.53	32.63 2.59 -12.45	31.91 2.50 -12.29	30.18 2.45 -10.57	27.83 2.01 -11.80	23.86 1.55 -11.32	22.19 0.57 -17.33
GOODYEAR_LAKE_HYD 323669	13.73 0.49 -6.93	12.27 0.41 -6.50	11.24 0.40 -5.48	10.65 0.37 -4.93	10.16 0.32 -5.29	9.41 0.32 -4.52	9.21 0.27 -4.65	10.48 0.36 -4.79	12.72 0.58 -4.22	16.74 0.89 -4.25	19.12 1.25 -2.24	20.08 1.35 -2.25	21.56 1.45 -2.83	21.45 1.30 -4.47	21.08 1.14 -6.31	22.15 1.25 -6.39	23.40 1.39 -6.00	25.44 1.61 -5.70	24.18 1.53 -5.05	23.28 1.42 -4.74	23.30 1.48 -4.67	20.19 1.22 -4.95	16.17 0.90 -4.28	11.84 0.32 -7.24
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	13.30 0.30 -6.69	11.88 0.24 -6.27	10.89 0.24 -5.29	10.32 0.21 -4.76	9.84 0.18 -5.11	9.11 0.18 -4.37	8.94 0.16 -4.49	10.16 0.21 -4.62	12.29 0.30 -4.07	16.20 0.51 -4.10	18.50 0.70 -2.16	19.43 0.79 -2.17	20.81 0.81 -2.73	20.71 0.74 -4.30	20.20 0.67 -5.91	21.27 0.73 -6.04	22.49 0.80 -5.68	24.53 0.94 -5.45	23.26 0.86 -4.80	22.39 0.82 -4.44	22.49 0.82 -4.51	19.40 0.65 -4.73	15.62 0.49 -4.13	11.45 0.17 -6.99
GOUDEY___7 23579	13.30 0.30 -6.69	11.88 0.24 -6.27	10.89 0.24 -5.29	10.32 0.21 -4.76	9.84 0.18 -5.11	9.11 0.18 -4.37	8.94 0.16 -4.49	10.16 0.21 -4.62	12.29 0.30 -4.07	16.20 0.51 -4.10	18.50 0.70 -2.16	19.43 0.79 -2.17	20.81 0.81 -2.73	20.71 0.74 -4.30	20.20 0.67 -5.91	21.27 0.73 -6.04	22.49 0.80 -5.68	24.53 0.94 -5.45	23.26 0.86 -4.80	22.39 0.82 -4.44	22.51 0.84 -4.51	19.40 0.65 -4.73	15.62 0.49 -4.13	11.45 0.17 -6.99
GOUDEY___8 23580	13.30 0.30 -6.69	11.88 0.24 -6.27	10.89 0.24 -5.29	10.32 0.21 -4.76	9.84 0.18 -5.11	9.11 0.18 -4.37	8.94 0.16 -4.49	10.16 0.21 -4.62	12.29 0.30 -4.07	16.20 0.51 -4.10	18.50 0.70 -2.16	19.43 0.79 -2.17	20.81 0.81 -2.73	20.71 0.74 -4.30	20.20 0.67 -5.91	21.27 0.73 -6.04	22.49 0.80 -5.68	24.53 0.94 -5.45	23.26 0.86 -4.80	22.39 0.82 -4.44	22.49 0.82 -4.51	19.40 0.65 -4.73	15.62 0.49 -4.13	11.45 0.17 -6.99
GOWANUS_GT1_1 24077	22.91 0.87 -15.73	20.95 0.76 -14.83	18.60 0.73 -12.50	17.31 0.71 -11.26	17.22 0.60 -12.07	15.47 0.58 -10.32	15.44 0.54 -10.61	16.94 0.69 -10.92	19.86 1.10 -10.83	23.83 1.66 -10.58	30.01 2.31 -12.06	24.11 2.49 -5.14	26.39 2.66 -6.45	30.05 2.41 -11.96	32.12 2.11 -16.38	32.77 2.25 -16.01	33.32 2.46 -14.85	34.47 2.81 -13.53	32.80 2.74 -12.45	32.07 2.65 -12.29	30.34 2.61 -10.57	27.96 2.13 -11.81	23.97 1.62 -11.37	22.23 0.58 -17.36
GOWANUS_GT1_2 24078	22.91 0.87 -15.73	20.95 0.76 -14.83	18.60 0.73 -12.50	17.31 0.71 -11.26	17.22 0.60 -12.07	15.47 0.58 -10.32	15.44 0.54 -10.61	16.94 0.69 -10.92	19.86 1.10 -10.83	23.83 1.66 -10.58	30.01 2.31 -12.06	24.11 2.49 -5.14	26.39 2.66 -6.45	30.05 2.41 -11.96	32.12 2.11 -16.38	32.77 2.25 -16.01	33.32 2.46 -14.85	34.47 2.81 -13.53	32.80 2.74 -12.45	32.07 2.65 -12.29	30.34 2.61 -10.57	27.96 2.13 -11.81	23.97 1.62 -11.37	22.23 0.58 -17.36
GOWANUS_GT1_3 24079	22.91 0.87 -15.73	20.95 0.76 -14.83	18.60 0.73 -12.50	17.31 0.71 -11.26	17.22 0.60 -12.07	15.47 0.58 -10.32	15.44 0.54 -10.61	16.94 0.69 -10.92	19.86 1.10 -10.83	23.83 1.66 -10.58	30.01 2.31 -12.06	24.11 2.49 -5.14	26.39 2.66 -6.45	30.05 2.41 -11.96	32.12 2.11 -16.38	32.77 2.25 -16.01	33.32 2.46 -14.85	34.47 2.81 -13.53	32.80 2.74 -12.45	32.07 2.65 -12.29	30.34 2.61 -10.57	27.96 2.13 -11.81	23.97 1.62 -11.37	22.23 0.58 -17.36

GOWANUS_GT1_4 24080	22.91 0.87 -15.73	20.95 0.76 -14.83	18.60 0.73 -12.50	17.31 0.71 -11.26	17.22 0.60 -12.07	15.47 0.58 -10.32	15.44 0.54 -10.61	16.94 0.69 -10.92	19.86 1.10 -10.83	23.83 1.66 -10.58	30.01 2.31 -12.06	24.11 2.49 -5.14	26.39 2.66 -6.45	30.05 2.41 -11.96	32.12 2.11 -16.38	32.77 2.25 -16.01	33.32 2.46 -14.85	34.47 2.81 -13.53	32.80 2.74 -12.45	32.07 2.65 -12.29	30.34 2.61 -10.57	27.96 2.13 -11.81	23.97 1.62 -11.37	22.23 0.58 -17.36
GOWANUS_GT1_5 24084	22.91 0.87 -15.73	20.95 0.76 -14.83	18.60 0.73 -12.50	17.31 0.71 -11.26	17.22 0.60 -12.07	15.47 0.58 -10.32	15.44 0.54 -10.61	16.94 0.69 -10.92	19.86 1.10 -10.83	23.83 1.66 -10.58	30.01 2.31 -12.06	24.11 2.49 -5.14	26.39 2.66 -6.45	30.05 2.41 -11.96	32.12 2.11 -16.38	32.77 2.25 -16.01	33.32 2.46 -14.85	34.47 2.81 -13.53	32.80 2.74 -12.45	32.07 2.65 -12.29	30.34 2.61 -10.57	27.96 2.13 -11.81	23.97 1.62 -11.37	22.23 0.58 -17.36
GOWANUS_GT1_6 24111	22.91 0.87 -15.73	20.95 0.76 -14.83	18.60 0.73 -12.50	17.31 0.71 -11.26	17.22 0.60 -12.07	15.47 0.58 -10.32	15.44 0.54 -10.61	16.94 0.69 -10.92	19.86 1.10 -10.83	23.83 1.66 -10.58	30.01 2.31 -12.06	24.11 2.49 -5.14	26.39 2.66 -6.45	30.05 2.41 -11.96	32.12 2.11 -16.38	32.77 2.25 -16.01	33.32 2.46 -14.85	34.47 2.81 -13.53	32.80 2.74 -12.45	32.07 2.65 -12.29	30.34 2.61 -10.57	27.96 2.13 -11.81	23.97 1.62 -11.37	22.23 0.58 -17.36
GOWANUS_GT1_7 24112	22.91 0.87 -15.73	20.95 0.76 -14.83	18.60 0.73 -12.50	17.31 0.71 -11.26	17.22 0.60 -12.07	15.47 0.58 -10.32	15.44 0.54 -10.61	16.94 0.69 -10.92	19.86 1.10 -10.83	23.83 1.66 -10.58	30.01 2.31 -12.06	24.11 2.49 -5.14	26.39 2.66 -6.45	30.05 2.41 -11.96	32.12 2.11 -16.38	32.77 2.25 -16.01	33.32 2.46 -14.85	34.47 2.81 -13.53	32.80 2.74 -12.45	32.07 2.65 -12.29	30.34 2.61 -10.57	27.96 2.13 -11.81	23.97 1.62 -11.37	22.23 0.58 -17.36
GOWANUS_GT1_8 24113	22.91 0.87 -15.73	20.95 0.76 -14.83	18.60 0.73 -12.50	17.31 0.71 -11.26	17.22 0.60 -12.07	15.47 0.58 -10.32	15.44 0.54 -10.61	16.94 0.69 -10.92	19.86 1.10 -10.83	23.83 1.66 -10.58	30.01 2.31 -12.06	24.11 2.49 -5.14	26.39 2.66 -6.45	30.05 2.41 -11.96	32.12 2.11 -16.38	32.77 2.25 -16.01	33.32 2.46 -14.85	34.47 2.81 -13.53	32.80 2.74 -12.45	32.07 2.65 -12.29	30.34 2.61 -10.57	27.96 2.13 -11.81	23.97 1.62 -11.37	22.23 0.58 -17.36
GOWANUS_GT2_1 24114	22.91 0.87 -15.73	20.95 0.76 -14.83	18.60 0.73 -12.50	17.31 0.71 -11.26	17.22 0.60 -12.07	15.47 0.58 -10.32	15.44 0.54 -10.61	16.94 0.69 -10.92	19.86 1.10 -10.83	23.83 1.66 -10.58	30.01 2.31 -12.06	24.11 2.49 -5.14	26.39 2.66 -6.45	30.05 2.41 -11.96	32.12 2.11 -16.38	32.77 2.25 -16.01	33.32 2.46 -14.85	34.47 2.81 -13.53	32.80 2.74 -12.45	32.07 2.65 -12.29	30.34 2.61 -10.57	27.96 2.13 -11.81	23.97 1.62 -11.37	22.23 0.58 -17.36
GOWANUS_GT2_2 24115	22.91 0.87 -15.73	20.95 0.76 -14.83	18.60 0.73 -12.50	17.31 0.71 -11.26	17.22 0.60 -12.07	15.47 0.58 -10.32	15.44 0.54 -10.61	16.94 0.69 -10.92	19.86 1.10 -10.83	23.83 1.66 -10.58	30.01 2.31 -12.06	24.11 2.49 -5.14	26.39 2.66 -6.45	30.05 2.41 -11.96	32.12 2.11 -16.38	32.77 2.25 -16.01	33.32 2.46 -14.85	34.47 2.81 -13.53	32.80 2.74 -12.45	32.07 2.65 -12.29	30.34 2.61 -10.57	27.96 2.13 -11.81	23.97 1.62 -11.37	22.23 0.58 -17.36
GOWANUS_GT2_3 24116	22.91 0.87 -15.73	20.95 0.76 -14.83	18.60 0.73 -12.50	17.31 0.71 -11.26	17.22 0.60 -12.07	15.47 0.58 -10.32	15.44 0.54 -10.61	16.94 0.69 -10.92	19.86 1.10 -10.83	23.83 1.66 -10.58	30.01 2.31 -12.06	24.11 2.49 -5.14	26.39 2.66 -6.45	30.05 2.41 -11.96	32.12 2.11 -16.38	32.77 2.25 -16.01	33.32 2.46 -14.85	34.47 2.81 -13.53	32.80 2.74 -12.45	32.07 2.65 -12.29	30.34 2.61 -10.57	27.96 2.13 -11.81	23.97 1.62 -11.37	22.23 0.58 -17.36
GOWANUS_GT2_4 24117	22.91 0.87 -15.73	20.95 0.76 -14.83	18.60 0.73 -12.50	17.31 0.71 -11.26	17.22 0.60 -12.07	15.47 0.58 -10.32	15.44 0.54 -10.61	16.94 0.69 -10.92	19.86 1.10 -10.83	23.83 1.66 -10.58	30.01 2.31 -12.06	24.11 2.49 -5.14	26.39 2.66 -6.45	30.05 2.41 -11.96	32.12 2.11 -16.38	32.77 2.25 -16.01	33.32 2.46 -14.85	34.47 2.81 -13.53	32.80 2.74 -12.45	32.07 2.65 -12.29	30.34 2.61 -10.57	27.96 2.13 -11.81	23.97 1.62 -11.37	22.23 0.58 -17.36
GOWANUS_GT2_5 24118	22.91 0.87 -15.73	20.95 0.76 -14.83	18.60 0.73 -12.50	17.31 0.71 -11.26	17.22 0.60 -12.07	15.47 0.58 -10.32	15.44 0.54 -10.61	16.94 0.69 -10.92	19.86 1.10 -10.83	23.83 1.66 -10.58	30.01 2.31 -12.06	24.11 2.49 -5.14	26.39 2.66 -6.45	30.05 2.41 -11.96	32.12 2.11 -16.38	32.77 2.25 -16.01	33.32 2.46 -14.85	34.47 2.81 -13.53	32.80 2.74 -12.45	32.07 2.65 -12.29	30.34 2.61 -10.57	27.96 2.13 -11.81	23.97 1.62 -11.37	22.23 0.58 -17.36
GOWANUS_GT2_6 24119	22.91 0.87 -15.73	20.95 0.76 -14.83	18.60 0.73 -12.50	17.31 0.71 -11.26	17.22 0.60 -12.07	15.47 0.58 -10.32	15.44 0.54 -10.61	16.94 0.69 -10.92	19.86 1.10 -10.83	23.83 1.66 -10.58	30.01 2.31 -12.06	24.11 2.49 -5.14	26.39 2.66 -6.45	30.05 2.41 -11.96	32.12 2.11 -16.38	32.77 2.25 -16.01	33.32 2.46 -14.85	34.47 2.81 -13.53	32.80 2.74 -12.45	32.07 2.65 -12.29	30.34 2.61 -10.57	27.96 2.13 -11.81	23.97 1.62 -11.37	22.23 0.58 -17.36
GOWANUS_GT2_7 24120	22.91 0.87 -15.73	20.95 0.76 -14.83	18.60 0.73 -12.50	17.31 0.71 -11.26	17.22 0.60 -12.07	15.47 0.58 -10.32	15.44 0.54 -10.61	16.94 0.69 -10.92	19.86 1.10 -10.83	23.83 1.66 -10.58	30.01 2.31 -12.06	24.11 2.49 -5.14	26.39 2.66 -6.45	30.05 2.41 -11.96	32.12 2.11 -16.38	32.77 2.25 -16.01	33.32 2.46 -14.85	34.47 2.81 -13.53	32.80 2.74 -12.45	32.07 2.65 -12.29	30.34 2.61 -10.57	27.96 2.13 -11.81	23.97 1.62 -11.37	22.23 0.58 -17.36
GOWANUS_GT2_8 24121	22.91 0.87 -15.73	20.95 0.76 -14.83	18.60 0.73 -12.50	17.31 0.71 -11.26	17.22 0.60 -12.07	15.47 0.58 -10.32	15.44 0.54 -10.61	16.94 0.69 -10.92	19.86 1.10 -10.83	23.83 1.66 -10.58	30.01 2.31 -12.06	24.11 2.49 -5.14	26.39 2.66 -6.45	30.05 2.41 -11.96	32.12 2.11 -16.38	32.77 2.25 -16.01	33.32 2.46 -14.85	34.47 2.81 -13.53	32.80 2.74 -12.45	32.07 2.65 -12.29	30.34 2.61 -10.57	27.96 2.13 -11.81	23.97 1.62 -11.37	22.23 0.58 -17.36
GOWANUS_GT3_1 24122	22.91 0.87 -15.73	20.95 0.76 -14.83	18.60 0.73 -12.50	17.31 0.71 -11.26	17.22 0.60 -12.07	15.47 0.58 -10.32	15.44 0.54 -10.61	16.94 0.69 -10.92	19.86 1.10 -10.83	23.83 1.66 -10.58	30.01 2.31 -12.06	24.11 2.49 -5.14	26.39 2.66 -6.45	30.05 2.41 -11.96	32.12 2.11 -16.38	32.77 2.25 -16.01	33.32 2.46 -14.85	34.47 2.81 -13.53	32.80 2.74 -12.45	32.07 2.65 -12.29	30.34 2.61 -10.57	27.96 2.13 -11.81	23.97 1.62 -11.37	22.23 0.58 -17.36
GOWANUS_GT3_2 24123	22.91 0.87 -15.73	20.95 0.76 -14.83	18.60 0.73 -12.50	17.31 0.71 -11.26	17.22 0.60 -12.07	15.47 0.58 -10.32	15.44 0.54 -10.61	16.94 0.69 -10.92	19.86 1.10 -10.83	23.83 1.66 -10.58	30.01 2.31 -12.06	24.11 2.49 -5.14	26.39 2.66 -6.45	30.05 2.41 -11.96	32.12 2.11 -16.38	32.77 2.25 -16.01	33.32 2.46 -14.85	34.47 2.81 -13.53	32.80 2.74 -12.45	32.07 2.65 -12.29	30.34 2.61 -10.57	27.96 2.13 -11.81	23.97 1.62 -11.37	22.23 0.58 -17.36

GOWANUS_GT3_3 24124	22.91 0.87 -15.73	20.95 0.76 -14.83	18.60 0.73 -12.50	17.31 0.71 -11.26	17.22 0.60 -12.07	15.47 0.58 -10.32	15.44 0.54 -10.61	16.94 0.69 -10.92	19.86 1.10 -10.83	23.83 1.66 -10.58	30.01 2.31 -12.06	24.11 2.49 -5.14	26.39 2.66 -6.45	30.05 2.41 -11.96	32.12 2.11 -16.38	32.77 2.25 -16.01	33.32 2.46 -14.85	34.47 2.81 -13.53	32.80 2.74 -12.45	32.07 2.65 -12.29	30.34 2.61 -10.57	27.96 2.13 -11.81	23.97 1.62 -11.37	22.23 0.58 -17.36
GOWANUS_GT3_4 24125	22.91 0.87 -15.73	20.95 0.76 -14.83	18.60 0.73 -12.50	17.31 0.71 -11.26	17.22 0.60 -12.07	15.47 0.58 -10.32	15.44 0.54 -10.61	16.94 0.69 -10.92	19.86 1.10 -10.83	23.83 1.66 -10.58	30.01 2.31 -12.06	24.11 2.49 -5.14	26.39 2.66 -6.45	30.05 2.41 -11.96	32.12 2.11 -16.38	32.77 2.25 -16.01	33.32 2.46 -14.85	34.47 2.81 -13.53	32.80 2.74 -12.45	32.07 2.65 -12.29	30.34 2.61 -10.57	27.96 2.13 -11.81	23.97 1.62 -11.37	22.23 0.58 -17.36
GOWANUS_GT3_5 24126	22.91 0.87 -15.73	20.95 0.76 -14.83	18.60 0.73 -12.50	17.31 0.71 -11.26	17.22 0.60 -12.07	15.47 0.58 -10.32	15.44 0.54 -10.61	16.94 0.69 -10.92	19.86 1.10 -10.83	23.83 1.66 -10.58	30.01 2.31 -12.06	24.11 2.49 -5.14	26.39 2.66 -6.45	30.05 2.41 -11.96	32.12 2.11 -16.38	32.77 2.25 -16.01	33.32 2.46 -14.85	34.47 2.81 -13.53	32.80 2.74 -12.45	32.07 2.65 -12.29	30.34 2.61 -10.57	27.96 2.13 -11.81	23.97 1.62 -11.37	22.23 0.58 -17.36
GOWANUS_GT3_6 24127	22.91 0.87 -15.73	20.95 0.76 -14.83	18.60 0.73 -12.50	17.31 0.71 -11.26	17.22 0.60 -12.07	15.47 0.58 -10.32	15.44 0.54 -10.61	16.94 0.69 -10.92	19.86 1.10 -10.83	23.83 1.66 -10.58	30.01 2.31 -12.06	24.11 2.49 -5.14	26.39 2.66 -6.45	30.05 2.41 -11.96	32.12 2.11 -16.38	32.77 2.25 -16.01	33.32 2.46 -14.85	34.47 2.81 -13.53	32.80 2.74 -12.45	32.07 2.65 -12.29	30.34 2.61 -10.57	27.96 2.13 -11.81	23.97 1.62 -11.37	22.23 0.58 -17.36
GOWANUS_GT3_7 24128	22.91 0.87 -15.73	20.95 0.76 -14.83	18.60 0.73 -12.50	17.31 0.71 -11.26	17.22 0.60 -12.07	15.47 0.58 -10.32	15.44 0.54 -10.61	16.94 0.69 -10.92	19.86 1.10 -10.83	23.83 1.66 -10.58	30.01 2.31 -12.06	24.11 2.49 -5.14	26.39 2.66 -6.45	30.05 2.41 -11.96	32.12 2.11 -16.38	32.77 2.25 -16.01	33.32 2.46 -14.85	34.47 2.81 -13.53	32.80 2.74 -12.45	32.07 2.65 -12.29	30.34 2.61 -10.57	27.96 2.13 -11.81	23.97 1.62 -11.37	22.23 0.58 -17.36
GOWANUS_GT3_8 24129	22.91 0.87 -15.73	20.95 0.76 -14.83	18.60 0.73 -12.50	17.31 0.71 -11.26	17.22 0.60 -12.07	15.47 0.58 -10.32	15.44 0.54 -10.61	16.94 0.69 -10.92	19.86 1.10 -10.83	23.83 1.66 -10.58	30.01 2.31 -12.06	24.11 2.49 -5.14	26.39 2.66 -6.45	30.05 2.41 -11.96	32.12 2.11 -16.38	32.77 2.25 -16.01	33.32 2.46 -14.85	34.47 2.81 -13.53	32.80 2.74 -12.45	32.07 2.65 -12.29	30.34 2.61 -10.57	27.96 2.13 -11.81	23.97 1.62 -11.37	22.23 0.58 -17.36
GOWANUS_GT4_1 24130	22.91 0.87 -15.73	20.95 0.76 -14.83	18.60 0.73 -12.50	17.31 0.71 -11.26	17.22 0.60 -12.07	15.47 0.58 -10.32	15.44 0.54 -10.61	16.94 0.69 -10.92	19.86 1.10 -10.83	23.83 1.66 -10.58	30.01 2.31 -12.06	24.11 2.49 -5.14	26.39 2.66 -6.45	30.05 2.41 -11.96	32.12 2.11 -16.38	32.77 2.25 -16.01	33.32 2.46 -14.85	34.47 2.81 -13.53	32.80 2.74 -12.45	32.07 2.65 -12.29	30.34 2.61 -10.57	27.96 2.13 -11.81	23.97 1.62 -11.37	22.23 0.58 -17.36
GOWANUS_GT4_2 24131	22.91 0.87 -15.73	20.95 0.76 -14.83	18.60 0.73 -12.50	17.31 0.71 -11.26	17.22 0.60 -12.07	15.47 0.58 -10.32	15.44 0.54 -10.61	16.94 0.69 -10.92	19.86 1.10 -10.83	23.83 1.66 -10.58	30.01 2.31 -12.06	24.11 2.49 -5.14	26.39 2.66 -6.45	30.05 2.41 -11.96	32.12 2.11 -16.38	32.77 2.25 -16.01	33.32 2.46 -14.85	34.47 2.81 -13.53	32.80 2.74 -12.45	32.07 2.65 -12.29	30.34 2.61 -10.57	27.96 2.13 -11.81	23.97 1.62 -11.37	22.23 0.58 -17.36
GOWANUS_GT4_3 24132	22.91 0.87 -15.73	20.95 0.76 -14.83	18.60 0.73 -12.50	17.31 0.71 -11.26	17.22 0.60 -12.07	15.47 0.58 -10.32	15.44 0.54 -10.61	16.94 0.69 -10.92	19.86 1.10 -10.83	23.83 1.66 -10.58	30.01 2.31 -12.06	24.11 2.49 -5.14	26.39 2.66 -6.45	30.05 2.41 -11.96	32.12 2.11 -16.38	32.77 2.25 -16.01	33.32 2.46 -14.85	34.47 2.81 -13.53	32.80 2.74 -12.45	32.07 2.65 -12.29	30.34 2.61 -10.57	27.96 2.13 -11.81	23.97 1.62 -11.37	22.23 0.58 -17.36
GOWANUS_GT4_4 24133	22.91 0.87 -15.73	20.95 0.76 -14.83	18.60 0.73 -12.50	17.31 0.71 -11.26	17.22 0.60 -12.07	15.47 0.58 -10.32	15.44 0.54 -10.61	16.94 0.69 -10.92	19.86 1.10 -10.83	23.83 1.66 -10.58	30.01 2.31 -12.06	24.11 2.49 -5.14	26.39 2.66 -6.45	30.05 2.41 -11.96	32.12 2.11 -16.38	32.77 2.25 -16.01	33.32 2.46 -14.85	34.47 2.81 -13.53	32.80 2.74 -12.45	32.07 2.65 -12.29	30.34 2.61 -10.57	27.96 2.13 -11.81	23.97 1.62 -11.37	22.23 0.58 -17.36
GOWANUS_GT4_5 24134	22.91 0.87 -15.73	20.95 0.76 -14.83	18.60 0.73 -12.50	17.31 0.71 -11.26	17.22 0.60 -12.07	15.47 0.58 -10.32	15.44 0.54 -10.61	16.94 0.69 -10.92	19.86 1.10 -10.83	23.83 1.66 -10.58	30.01 2.31 -12.06	24.11 2.49 -5.14	26.39 2.66 -6.45	30.05 2.41 -11.96	32.12 2.11 -16.38	32.77 2.25 -16.01	33.32 2.46 -14.85	34.47 2.81 -13.53	32.80 2.74 -12.45	32.07 2.65 -12.29	30.34 2.61 -10.57	27.96 2.13 -11.81	23.97 1.62 -11.37	22.23 0.58 -17.36
GOWANUS_GT4_6 24135	22.91 0.87 -15.73	20.95 0.76 -14.83	18.60 0.73 -12.50	17.31 0.71 -11.26	17.22 0.60 -12.07	15.47 0.58 -10.32	15.44 0.54 -10.61	16.94 0.69 -10.92	19.86 1.10 -10.83	23.83 1.66 -10.58	30.01 2.31 -12.06	24.11 2.49 -5.14	26.39 2.66 -6.45	30.05 2.41 -11.96	32.12 2.11 -16.38	32.77 2.25 -16.01	33.32 2.46 -14.85	34.47 2.81 -13.53	32.80 2.74 -12.45	32.07 2.65 -12.29	30.34 2.61 -10.57	27.96 2.13 -11.81	23.97 1.62 -11.37	22.23 0.58 -17.36
GOWANUS_GT4_7 24136	22.91 0.87 -15.73	20.95 0.76 -14.83	18.60 0.73 -12.50	17.31 0.71 -11.26	17.22 0.60 -12.07	15.47 0.58 -10.32	15.44 0.54 -10.61	16.94 0.69 -10.92	19.86 1.10 -10.83	23.83 1.66 -10.58	30.01 2.31 -12.06	24.11 2.49 -5.14	26.39 2.66 -6.45	30.05 2.41 -11.96	32.12 2.11 -16.38	32.77 2.25 -16.01	33.32 2.46 -14.85	34.47 2.81 -13.53	32.80 2.74 -12.45	32.07 2.65 -12.29	30.34 2.61 -10.57	27.96 2.13 -11.81	23.97 1.62 -11.37	22.23 0.58 -17.36
GOWANUS_GT4_8 24137	22.91 0.87 -15.73	20.95 0.76 -14.83	18.60 0.73 -12.50	17.31 0.71 -11.26	17.22 0.60 -12.07	15.47 0.58 -10.32	15.44 0.54 -10.61	16.94 0.69 -10.92	19.86 1.10 -10.83	23.83 1.66 -10.58	30.01 2.31 -12.06	24.11 2.49 -5.14	26.39 2.66 -6.45	30.05 2.41 -11.96	32.12 2.11 -16.38	32.77 2.25 -16.01	33.32 2.46 -14.85	34.47 2.81 -13.53	32.80 2.74 -12.45	32.07 2.65 -12.29	30.34 2.61 -10.57	27.96 2.13 -11.81	23.97 1.62 -11.37	22.23 0.58 -17.36
GREENIDGE___3 23582	10.34 0.20 -3.83	9.10 0.14 -3.59	8.52 0.13 -3.03	8.17 0.10 -2.73	7.56 0.08 -2.92	7.16 0.09 -2.57	6.94 0.08 -2.57	8.09 0.11 -2.64	10.37 0.12 -2.33	14.22 0.28 -2.35	17.28 0.41 -1.24	18.21 0.49 -1.49	19.32 0.48 -1.56	18.56 0.42 -2.46	17.42 0.41 -3.38	18.43 0.46 -3.46	19.77 0.51 -3.25	21.91 0.65 -3.12	20.92 0.58 -2.75	20.20 0.53 -2.54	20.26 0.51 -2.58	17.09 0.36 -2.71	13.61 0.25 -2.37	8.35 0.06 -4.00

GREENIDGE___4 23583	10.34 0.20 -3.83	9.10 0.14 -3.59	8.52 0.13 -3.03	8.17 0.10 -2.73	7.56 0.08 -2.92	7.16 0.09 -2.50	6.94 0.08 -2.57	8.09 0.11 -2.64	10.37 0.12 -2.33	14.22 0.28 -2.35	17.28 0.41 -1.24	18.21 0.49 -1.24	19.32 0.48 -1.56	18.56 0.42 -2.46	17.42 0.41 -3.38	18.43 0.46 -3.46	19.77 0.51 -3.25	21.91 0.65 -3.12	20.92 0.58 -2.75	20.20 0.53 -2.54	20.26 0.51 -2.58	17.09 0.36 -2.71	13.61 0.25 -2.37	8.35 0.06 -4.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	22.91 0.87 -15.73	20.95 0.76 -14.83	18.60 0.73 -12.50	17.31 0.71 -11.26	17.22 0.60 -12.07	15.47 0.58 -10.32	15.44 0.54 -10.61	16.94 0.69 -10.92	19.86 1.10 -10.83	23.83 1.66 -10.58	30.01 2.31 -12.06	24.11 2.49 -5.14	26.39 2.66 -6.45	30.05 2.41 -11.96	32.12 2.11 -16.38	32.77 2.25 -16.01	33.32 2.46 -14.85	34.47 2.81 -13.53	32.80 2.74 -12.45	32.07 2.65 -12.29	30.34 2.61 -10.57	27.96 2.13 -11.81	23.97 1.62 -11.37	22.23 0.58 -17.36
GROVEVILLE___HYD 323602	23.16 0.77 -16.08	21.12 0.65 -15.09	18.73 0.64 -12.73	17.43 0.63 -11.46	17.37 0.53 -12.29	15.59 0.52 -10.50	15.56 0.48 -10.80	17.03 0.60 -11.10	18.66 0.96 -9.78	22.90 1.45 -9.86	22.86 2.03 -5.19	23.90 2.21 -5.21	26.19 2.35 -6.57	28.33 2.16 -10.49	31.48 1.91 -15.95	32.34 2.06 -15.77	32.91 2.27 -14.63	34.28 2.61 -13.53	32.38 2.48 -12.30	31.43 2.38 -11.93	30.35 2.40 -10.78	27.78 1.94 -11.82	22.34 1.46 -9.89	21.56 0.54 -16.73
HAMPSHIRE___PAPER_HYD 323593	6.12 -0.49 -0.30	5.23 -0.41 -0.28	5.18 -0.42 -0.23	5.14 -0.41 -0.21	4.44 -0.34 -0.23	4.42 -0.35 -0.19	4.18 -0.31 -0.20	5.16 -0.38 -0.21	7.55 -0.56 -0.18	10.83 -0.94 -0.18	14.45 -1.28 -0.10	15.17 -1.40 -0.10	15.94 -1.45 -0.12	14.53 -1.33 -0.19	12.62 -1.20 -0.19	13.45 -1.28 -0.22	14.84 -1.38 -0.21	16.83 -1.52 -0.22	16.30 -1.48 -0.18	15.81 -1.46 -0.14	15.92 -1.44 -0.20	13.08 -1.14 -0.19	10.37 -0.80 -0.18	4.29 -0.30 -0.31
HARDSCRABBLE_WT_PWR 323673	6.54 0.22 0.00	5.56 0.19 0.00	5.55 0.19 0.00	5.54 0.19 0.00	4.72 0.16 0.00	4.74 0.17 0.00	4.44 0.16 0.00	5.53 0.20 0.00	8.23 0.30 0.00	12.05 0.46 0.00	16.24 0.61 0.00	17.12 0.64 0.00	17.95 0.67 0.00	16.27 0.60 0.00	14.14 0.52 0.00	15.06 0.55 0.00	16.62 0.61 0.00	18.86 0.73 0.00	18.30 0.70 0.00	17.77 0.65 0.00	17.81 0.65 0.00	14.54 0.52 0.00	11.37 0.38 0.00	4.43 0.14 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	22.02 0.73 -14.98	19.96 0.60 -13.99	17.75 0.59 -11.80	16.54 0.57 -10.62	16.43 0.49 -11.39	14.78 0.47 -9.74	14.73 0.43 -10.01	16.18 0.55 -10.29	17.87 0.88 -9.06	22.07 1.33 -9.14	22.30 1.86 -4.81	23.32 2.01 -4.83	25.52 2.16 -6.09	27.44 1.99 -9.77	30.67 1.74 -15.30	31.37 1.87 -14.99	32.00 2.07 -13.93	33.22 2.36 -12.73	31.53 2.25 -11.68	30.76 2.16 -11.48	29.49 2.25 -10.08	27.04 1.81 -11.20	21.61 1.37 -9.25	20.43 0.51 -15.64
HARZA MOOSE___RIVER 24016	6.59 -0.07 -0.34	5.63 -0.06 -0.32	5.57 -0.06 -0.27	5.51 -0.07 -0.24	4.75 -0.06 -0.26	4.73 -0.06 -0.22	4.44 -0.07 -0.23	5.49 -0.08 -0.24	8.03 -0.10 -0.21	11.67 -0.13 -0.21	15.57 -0.17 -0.11	16.39 -0.20 -0.11	17.22 -0.19 -0.14	15.68 -0.20 -0.21	13.67 -0.18 -0.22	14.59 -0.17 -0.25	16.09 -0.16 -0.24	18.26 -0.13 -0.25	17.66 -0.14 -0.21	17.06 -0.22 -0.17	17.20 -0.19 -0.23	14.10 -0.14 -0.22	11.09 -0.11 -0.21	4.58 -0.06 -0.35
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	22.91 0.87 -15.73	20.95 0.75 -14.83	18.60 0.73 -12.50	17.32 0.72 -11.26	17.24 0.61 -12.07	15.49 0.59 -10.32	15.45 0.56 -10.61	16.96 0.70 -10.92	19.88 1.13 -10.83	23.84 1.67 -10.58	30.00 2.30 -12.07	24.07 2.46 -5.14	26.33 2.61 -6.45	30.00 2.37 -11.96	32.08 2.07 -16.38	32.71 2.19 -16.01	33.26 2.40 -14.85	34.38 2.72 -13.53	32.73 2.67 -12.45	32.00 2.59 -12.29	30.28 2.54 -10.57	27.91 2.07 -11.81	23.94 1.58 -11.37	22.23 0.58 -17.36
HEMPSTEAD____ 23647	27.12 0.90 -19.91	24.36 0.78 -18.21	22.68 0.76 -16.56	17.35 0.74 -11.27	17.88 0.63 -12.70	20.07 0.61 -14.88	19.64 0.57 -14.78	24.75 0.74 -18.68	27.16 1.16 -18.07	35.28 1.72 -21.97	39.52 2.34 -21.54	40.30 2.50 -21.32	40.20 2.68 -20.25	40.39 2.41 -22.31	38.70 2.12 -22.96	38.66 2.26 -21.88	47.33 2.48 -28.84	46.51 2.83 -25.54	42.98 2.74 -22.63	36.91 2.65 -17.13	40.16 2.61 -20.39	35.78 2.13 -19.63	31.79 1.65 -19.15	27.91 0.60 -23.02
HICKLING___1 23621	11.59 0.33 -4.95	10.27 0.26 -4.64	9.53 0.25 -3.91	9.08 0.21 -3.52	8.51 0.18 -3.78	7.98 0.18 -3.23	7.77 0.17 -3.32	8.97 0.22 -3.42	11.20 0.26 -3.01	15.11 0.49 -3.03	17.95 0.72 -1.60	18.90 0.82 -1.60	20.10 0.81 -2.02	19.59 0.74 -3.18	18.69 0.69 -4.37	19.75 0.77 -4.47	21.06 0.85 -4.20	23.18 1.01 -4.03	22.06 0.91 -3.55	21.26 0.86 -3.29	21.33 0.84 -3.33	18.12 0.60 -3.50	14.51 0.46 -3.06	9.60 0.15 -5.17
HICKLING___2 23622	11.59 0.33 -4.95	10.27 0.26 -4.64	9.53 0.25 -3.91	9.08 0.21 -3.52	8.51 0.18 -3.78	7.98 0.18 -3.23	7.77 0.17 -3.32	8.97 0.22 -3.42	11.20 0.26 -3.01	15.11 0.49 -3.03	17.95 0.72 -1.60	18.90 0.82 -1.60	20.10 0.81 -2.02	19.59 0.74 -3.18	18.69 0.69 -4.37	19.75 0.77 -4.47	21.06 0.85 -4.20	23.18 1.01 -4.03	22.06 0.91 -3.55	21.26 0.86 -3.29	21.33 0.84 -3.33	18.12 0.60 -3.50	14.51 0.46 -3.06	9.60 0.15 -5.17
HIGH FALLS___HY 23754	23.43 0.78 -16.33	21.35 0.65 -15.33	18.92 0.64 -12.92	17.60 0.62 -11.63	17.56 0.53 -12.48	15.75 0.51 -10.67	15.72 0.47 -10.97	17.20 0.59 -11.28	18.81 0.95 -9.93	23.06 1.45 -10.02	22.94 2.03 -5.27	23.98 2.21 -5.30	26.33 2.38 -6.67	28.53 2.21 -10.65	31.66 1.95 -16.09	32.57 2.12 -15.94	32.40 2.19 -14.20	33.80 2.50 -13.16	31.91 2.37 -11.94	30.95 2.28 -11.55	30.02 2.33 -10.52	27.40 1.88 -11.50	22.06 1.42 -9.65	21.13 0.52 -16.32
HILLBURN___GT 23639	22.18 0.73 -15.14	20.10 0.60 -14.14	17.86 0.58 -11.92	16.64 0.57 -10.73	16.54 0.48 -11.51	14.87 0.47 -9.84	14.83 0.43 -10.11	16.29 0.55 -10.40	17.98 0.90 -9.16	22.16 1.33 -9.24	22.34 1.84 -4.86	23.35 1.99 -4.88	25.55 2.12 -6.15	27.49 1.94 -9.88	30.80 1.69 -15.48	31.47 1.80 -15.16	32.08 1.98 -14.08	33.29 2.28 -12.87	31.60 2.18 -11.82	30.85 2.11 -11.62	29.56 2.21 -10.19	27.15 1.80 -11.33	21.70 1.36 -9.35	20.59 0.50 -15.81
HISHELDN_WT_PWR 323625	10.05 0.15 -3.58	8.82 0.10 -3.36	8.29 0.10 -2.83	7.95 0.05 -2.55	7.33 0.04 -2.74	6.96 0.05 -2.34	6.73 0.04 -2.40	7.81 0.01 -2.47	10.00 -0.10 -2.18	13.76 -0.02 -2.20	16.84 0.05 -1.16	17.82 0.18 -1.16	18.84 0.10 -1.46	18.05 0.08 -2.30	16.92 0.14 -3.16	17.93 0.19 -3.23	19.19 0.14 -3.04	21.26 0.22 -2.91	20.30 0.14 -2.56	19.58 0.09 -2.37	19.65 0.09 -2.40	16.50 -0.04 -2.52	13.18 -0.01 -2.21	7.98 -0.04 -3.73
HOLTSVILLE_IC_1 23690	26.19 1.04 -18.83	24.45 0.88 -18.21	22.78 0.86 -16.55	17.45 0.84 -11.27	17.96 0.71 -12.70	20.15 0.69 -14.88	19.73 0.66 -14.78	24.84 0.83 -18.68	26.26 1.33 -17.00	35.52 1.96 -21.97	39.93 2.75 -21.54	40.71 2.92 -21.32	40.67 3.14 -20.25	40.85 2.87 -22.31	39.13 2.55 -22.96	39.13 2.73 -21.89	47.85 2.99 -28.85	47.06 3.37 -25.55	43.57 3.33 -22.64	37.46 3.20 -17.14	40.57 3.02 -20.39	35.91 2.26 -19.63	31.92 1.78 -19.15	27.67 0.65 -22.74

HOLTSVILLE_IC_10 23699	26.26 1.09 -18.85	24.49 0.91 -18.21	22.82 0.90 -16.55	17.49 0.88 -11.27	17.99 0.73 -12.70	20.18 0.73 -14.88	19.76 0.69 -14.78	24.88 0.86 -18.68	26.35 1.40 -17.03	35.62 2.06 -21.97	40.10 2.92 -21.54	40.89 3.10 -21.32	40.86 3.33 -20.25	41.02 3.04 -22.31	39.30 2.71 -22.96	39.30 2.90 -21.89	48.06 3.20 -28.85	47.29 3.61 -25.55	43.78 3.54 -22.64	37.65 3.39 -17.14	40.74 3.19 -20.39	36.03 2.38 -19.63	32.02 1.88 -19.15	27.71 0.69 -22.74
HOLTSVILLE_IC_2 23691	26.19 1.04 -18.83	24.45 0.88 -18.21	22.78 0.86 -16.55	17.45 0.84 -11.27	17.96 0.71 -12.70	20.15 0.69 -14.88	19.73 0.66 -14.78	24.84 0.83 -18.68	26.26 1.33 -17.00	35.52 1.96 -21.97	39.93 2.75 -21.54	40.71 2.92 -21.32	40.67 3.14 -20.25	40.85 2.87 -22.31	39.13 2.55 -22.96	39.13 2.73 -21.89	47.85 2.99 -28.85	47.06 3.37 -25.55	43.57 3.33 -22.64	37.46 3.20 -17.14	40.57 3.02 -20.39	35.91 2.26 -19.63	31.92 1.78 -19.15	27.67 0.65 -22.74
HOLTSVILLE_IC_3 23692	26.19 1.04 -18.83	24.45 0.88 -18.21	22.78 0.86 -16.55	17.45 0.84 -11.27	17.96 0.71 -12.70	20.15 0.69 -14.88	19.73 0.66 -14.78	24.84 0.83 -18.68	26.26 1.33 -17.00	35.52 1.96 -21.97	39.93 2.75 -21.54	40.71 2.92 -21.32	40.67 3.14 -20.25	40.85 2.87 -22.31	39.13 2.55 -22.96	39.13 2.73 -21.89	47.85 2.99 -28.85	47.06 3.37 -25.55	43.57 3.33 -22.64	37.46 3.20 -17.14	40.57 3.02 -20.39	35.91 2.26 -19.63	31.92 1.78 -19.15	27.67 0.65 -22.74
HOLTSVILLE_IC_4 23693	26.19 1.04 -18.83	24.45 0.88 -18.21	22.78 0.86 -16.55	17.45 0.84 -11.27	17.96 0.71 -12.70	20.15 0.69 -14.88	19.73 0.66 -14.78	24.84 0.83 -18.68	26.26 1.33 -17.00	35.52 1.96 -21.97	39.93 2.75 -21.54	40.71 2.92 -21.32	40.67 3.14 -20.25	40.85 2.87 -22.31	39.13 2.55 -22.96	39.13 2.73 -21.89	47.85 2.99 -28.85	47.06 3.37 -25.55	43.57 3.33 -22.64	37.46 3.20 -17.14	40.57 3.02 -20.39	35.91 2.26 -19.63	31.92 1.78 -19.15	27.67 0.65 -22.74
HOLTSVILLE_IC_5 23694	26.19 1.04 -18.83	24.45 0.88 -18.21	22.78 0.86 -16.55	17.45 0.84 -11.27	17.96 0.71 -12.70	20.15 0.69 -14.88	19.73 0.66 -14.78	24.84 0.83 -18.68	26.26 1.33 -17.00	35.52 1.96 -21.97	39.93 2.75 -21.54	40.71 2.92 -21.32	40.67 3.14 -20.25	40.85 2.87 -22.31	39.13 2.55 -22.96	39.13 2.73 -21.89	47.85 2.99 -28.85	47.06 3.37 -25.55	43.57 3.33 -22.64	37.46 3.20 -17.14	40.57 3.02 -20.39	35.91 2.26 -19.63	31.92 1.78 -19.15	27.67 0.65 -22.74
HOLTSVILLE_IC_6 23695	26.26 1.09 -18.85	24.49 0.91 -18.21	22.82 0.90 -16.55	17.49 0.88 -11.27	17.99 0.73 -12.70	20.18 0.73 -14.88	19.76 0.69 -14.78	24.88 0.86 -18.68	26.35 1.40 -17.03	35.62 2.06 -21.97	40.10 2.92 -21.54	40.89 3.10 -21.32	40.86 3.33 -20.25	41.02 3.04 -22.31	39.30 2.71 -22.96	39.30 2.90 -21.89	48.06 3.20 -28.85	47.29 3.61 -25.55	43.78 3.54 -22.64	37.65 3.39 -17.14	40.74 3.19 -20.39	36.03 2.38 -19.63	32.02 1.88 -19.15	27.71 0.69 -22.74
HOLTSVILLE_IC_7 23696	26.26 1.09 -18.85	24.49 0.91 -18.21	22.82 0.90 -16.55	17.49 0.88 -11.27	17.99 0.73 -12.70	20.18 0.73 -14.88	19.76 0.69 -14.78	24.88 0.86 -18.68	26.35 1.40 -17.03	35.62 2.06 -21.97	40.10 2.92 -21.54	40.89 3.10 -21.32	40.86 3.33 -20.25	41.02 3.04 -22.31	39.30 2.71 -22.96	39.30 2.90 -21.89	48.06 3.20 -28.85	47.29 3.61 -25.55	43.78 3.54 -22.64	37.65 3.39 -17.14	40.74 3.19 -20.39	36.03 2.38 -19.63	32.02 1.88 -19.15	27.71 0.69 -22.74
HOLTSVILLE_IC_8 23697	26.26 1.09 -18.85	24.49 0.91 -18.21	22.82 0.90 -16.55	17.49 0.88 -11.27	17.99 0.73 -12.70	20.18 0.73 -14.88	19.76 0.69 -14.78	24.88 0.86 -18.68	26.35 1.40 -17.03	35.62 2.06 -21.97	40.10 2.92 -21.54	40.89 3.10 -21.32	40.86 3.33 -20.25	41.02 3.04 -22.31	39.30 2.71 -22.96	39.30 2.90 -21.89	48.06 3.20 -28.85	47.29 3.61 -25.55	43.78 3.54 -22.64	37.65 3.39 -17.14	40.74 3.19 -20.39	36.03 2.38 -19.63	32.02 1.88 -19.15	27.71 0.69 -22.74
HOLTSVILLE_IC_9 23698	26.26 1.09 -18.85	24.49 0.91 -18.21	22.82 0.90 -16.55	17.49 0.88 -11.27	17.99 0.73 -12.70	20.18 0.73 -14.88	19.76 0.69 -14.78	24.88 0.86 -18.68	26.35 1.40 -17.03	35.62 2.06 -21.97	40.10 2.92 -21.54	40.89 3.10 -21.32	40.86 3.33 -20.25	41.02 3.04 -22.31	39.30 2.71 -22.96	39.30 2.90 -21.89	48.06 3.20 -28.85	47.29 3.61 -25.55	43.78 3.54 -22.64	37.65 3.39 -17.14	40.74 3.19 -20.39	36.03 2.38 -19.63	32.02 1.88 -19.15	27.71 0.69 -22.74
HOWARD_WT_PWR 323690	10.80 0.30 -4.19	9.51 0.21 -3.93	8.87 0.20 -3.31	8.48 0.15 -2.98	7.88 0.12 -3.20	7.44 0.14 -2.74	7.23 0.13 -2.81	8.39 0.16 -2.89	10.63 0.16 -2.55	14.52 0.36 -2.57	17.55 0.56 -1.35	18.53 0.69 -1.36	19.64 0.66 -1.71	18.93 0.56 -2.69	17.87 0.55 -3.70	18.92 0.62 -3.78	20.24 0.67 -3.56	22.40 0.85 -3.41	21.36 0.76 -3.00	20.62 0.72 -2.78	20.67 0.69 -2.82	17.40 0.42 -2.96	13.85 0.27 -2.59	8.72 0.05 -4.38
HQ_GEN_CEDARS 23644	5.84 -0.48 0.00	4.98 -0.39 0.00	4.98 -0.39 0.00	4.98 -0.37 0.00	4.26 -0.29 0.00	4.26 -0.31 0.00	4.07 -0.21 0.00	5.07 -0.27 0.00	7.52 -0.41 0.00	10.67 -0.92 0.00	14.38 -1.25 0.00	15.11 -1.37 0.00	15.86 -1.42 0.00	14.37 -1.30 0.00	12.45 -1.17 0.00	13.23 -1.28 0.00	14.60 -1.41 0.00	16.54 -1.60 0.00	16.05 -1.55 0.00	15.70 -1.42 0.00	15.72 -1.44 0.00	12.89 -1.14 0.00	10.32 -0.67 0.00	4.06 -0.23 0.00
HQ_GEN_CEDARS_PROXY 323590	5.84 -0.48 0.00	4.98 -0.39 0.00	4.98 -0.39 0.00	4.98 -0.37 0.00	4.26 -0.29 0.00	4.26 -0.31 0.00	4.07 -0.21 0.00	5.07 -0.27 0.00	7.52 -0.41 0.00	10.67 -0.92 0.00	14.38 -1.25 0.00	15.11 -1.37 0.00	15.86 -1.42 0.00	14.37 -1.30 0.00	12.45 -1.17 0.00	13.23 -1.28 0.00	14.60 -1.41 0.00	16.54 -1.60 0.00	16.05 -1.55 0.00	15.70 -1.42 0.00	15.72 -1.44 0.00	12.89 -1.14 0.00	10.32 -0.67 0.00	4.06 -0.23 0.00
HQ_GEN_IMPORT 323601	6.10 -0.21 0.00	5.19 -0.18 0.00	5.19 -0.17 0.00	5.19 -0.16 0.00	4.42 -0.13 0.00	4.44 -0.13 0.00	4.17 -0.12 0.00	5.19 -0.14 0.00	7.69 -0.24 0.00	11.20 -0.39 0.00	15.09 -0.55 0.00	15.87 -0.61 0.00	16.63 -0.64 0.00	15.11 -0.56 0.00	13.11 -0.52 0.00	13.95 -0.57 0.00	15.40 -0.61 0.00	17.41 -0.73 0.00	16.91 -0.69 0.00	16.49 -0.63 0.00	16.53 -0.63 0.00	13.52 -0.50 0.00	10.62 -0.37 0.00	4.17 -0.12 0.00
HQ_GEN_WHEEL 23651	6.10 -0.21 0.00	5.19 -0.18 0.00	5.19 -0.17 0.00	5.19 -0.16 0.00	4.42 -0.13 0.00	4.44 -0.13 0.00	4.17 -0.12 0.00	5.19 -0.14 0.00	7.69 -0.24 0.00	11.20 -0.39 0.00	15.09 -0.55 0.00	15.87 -0.61 0.00	16.63 -0.64 0.00	15.11 -0.56 0.00	13.11 -0.52 0.00	13.95 -0.57 0.00	15.40 -0.61 0.00	17.41 -0.73 0.00	16.91 -0.69 0.00	16.49 -0.63 0.00	16.53 -0.63 0.00	13.52 -0.50 0.00	10.62 -0.37 0.00	4.17 -0.12 0.00
HUDSON_AVE_GT_3 23810	22.90 0.86 -15.72	20.93 0.75 -14.82	18.59 0.73 -12.49	17.30 0.71 -11.25	17.21 0.60 -12.07	15.47 0.59 -10.31	15.43 0.55 -10.60	16.96 0.70 -10.92	19.84 1.12 -10.79	23.80 1.66 -10.55	23.04 2.30 -5.11	24.07 2.46 -5.14	26.33 2.61 -6.45	28.41 2.37 -10.37	32.07 2.07 -16.38	32.72 2.20 -16.00	33.27 2.42 -14.84	34.42 2.76 -13.53	32.72 2.67 -12.45	31.99 2.59 -12.29	30.27 2.54 -10.57	27.90 2.07 -11.80	23.90 1.59 -11.32	22.21 0.59 -17.33

HUDSON AVE_GT_4 23540	22.90 0.86 -15.72	20.93 0.75 -14.82	18.59 0.73 -12.49	17.30 0.71 -11.25	17.21 0.60 -12.07	15.47 0.59 -10.31	15.43 0.55 -10.60	16.96 0.70 -10.92	19.84 1.12 -10.79	23.80 1.66 -10.55	23.04 2.30 -5.11	24.07 2.46 -5.14	26.33 2.61 -6.45	28.41 2.37 -10.37	32.07 2.07 -16.38	32.72 2.20 -16.00	33.27 2.42 -14.84	34.42 2.76 -13.53	32.72 2.67 -12.45	31.99 2.59 -12.29	30.27 2.54 -10.57	27.90 2.07 -11.80	23.90 1.59 -11.32	22.21 0.59 -17.33
HUDSON AVE_GT_5 23657	22.90 0.86 -15.72	20.93 0.75 -14.82	18.59 0.73 -12.49	17.30 0.71 -11.25	17.21 0.60 -12.07	15.47 0.59 -10.31	15.43 0.55 -10.60	16.96 0.70 -10.92	19.84 1.12 -10.79	23.80 1.66 -10.55	23.04 2.30 -5.11	24.07 2.46 -5.14	26.33 2.61 -6.45	28.41 2.37 -10.37	32.07 2.07 -16.38	32.72 2.20 -16.00	33.27 2.42 -14.84	34.42 2.76 -13.53	32.72 2.67 -12.45	31.99 2.59 -12.29	30.27 2.54 -10.57	27.90 2.07 -11.80	23.90 1.59 -11.32	22.21 0.59 -17.33
HUDSON_AVE_10 24168	22.87 0.83 -15.72	20.91 0.72 -14.82	18.56 0.70 -12.49	17.28 0.68 -11.25	17.20 0.58 -12.07	15.45 0.57 -10.31	15.42 0.53 -10.60	16.93 0.68 -10.92	19.79 1.07 -10.79	23.75 1.61 -10.55	22.93 2.19 -5.11	23.97 2.36 -5.14	26.22 2.50 -6.45	28.31 2.27 -10.37	31.99 1.99 -16.38	32.63 2.12 -16.00	33.17 2.32 -14.84	34.33 2.67 -13.53	32.63 2.59 -12.45	31.91 2.50 -12.29	30.18 2.45 -10.57	27.82 1.99 -11.80	23.84 1.54 -11.32	22.18 0.56 -17.33
HUNTER MOUNT___DRP 323613	23.91 0.56 -17.04	21.84 0.47 -16.00	19.31 0.46 -13.49	17.94 0.45 -12.14	17.97 0.39 -13.03	16.09 0.38 -11.14	16.07 0.34 -11.45	17.52 0.41 -11.77	18.97 0.67 -10.37	23.10 1.05 -10.46	22.65 1.52 -5.50	23.65 1.65 -5.53	26.00 1.76 -6.96	28.30 1.65 -10.98	30.35 1.47 -15.26	31.67 1.62 -15.53	32.30 1.87 -14.42	34.11 2.18 -13.80	31.79 2.01 -12.18	30.38 1.92 -11.34	30.44 1.92 -11.36	27.52 1.53 -11.97	22.53 1.12 -10.42	22.32 0.40 -17.63
HUNTINGTON_RES_REC 323705	26.16 1.00 -18.85	24.42 0.85 -18.21	22.75 0.83 -16.55	17.42 0.81 -11.27	17.94 0.68 -12.70	20.12 0.67 -14.88	19.70 0.63 -14.78	24.82 0.80 -18.68	26.19 1.24 -17.03	35.39 1.83 -21.97	39.74 2.56 -21.54	40.53 2.74 -21.32	40.46 2.94 -20.25	40.66 2.68 -22.31	38.95 2.37 -22.96	38.95 2.55 -21.89	47.68 2.82 -28.85	46.88 3.19 -25.55	43.37 3.13 -22.64	37.20 2.95 -17.14	40.38 2.83 -20.39	35.84 2.19 -19.63	31.88 1.74 -19.15	27.68 0.66 -22.74
HUNTLEY___63 23557	9.60 0.12 -3.16	8.40 0.07 -2.97	7.93 0.07 -2.50	7.62 0.02 -2.25	6.98 0.01 -2.42	6.66 0.02 -2.07	6.42 0.01 -2.12	7.45 -0.06 -2.18	9.62 -0.23 -1.92	13.34 -0.19 -1.94	16.48 -0.17 -1.02	17.50 0.00 -1.03	18.50 -0.07 -1.29	17.64 -0.06 -2.03	16.45 0.03 -2.80	17.44 0.07 -2.86	18.69 0.00 -2.69	20.75 0.05 -2.56	19.78 -0.07 -2.25	19.07 -0.14 -2.09	19.12 -0.15 -2.12	16.02 -0.22 -2.22	12.79 -0.14 -1.94	7.48 -0.09 -3.28
HUNTLEY___64 23558	9.60 0.12 -3.16	8.40 0.07 -2.97	7.93 0.07 -2.50	7.62 0.02 -2.25	6.98 0.01 -2.42	6.66 0.02 -2.07	6.42 0.01 -2.12	7.45 -0.06 -2.18	9.62 -0.23 -1.92	13.34 -0.19 -1.94	16.48 -0.17 -1.02	17.50 0.00 -1.03	18.50 -0.07 -1.29	17.64 -0.06 -2.03	16.45 0.03 -2.80	17.44 0.07 -2.86	18.69 0.00 -2.69	20.75 0.05 -2.56	19.78 -0.07 -2.25	19.07 -0.14 -2.09	19.12 -0.15 -2.12	16.02 -0.22 -2.22	12.79 -0.14 -1.94	7.48 -0.09 -3.28
HUNTLEY___65 23559	9.60 0.12 -3.16	8.40 0.07 -2.97	7.93 0.07 -2.50	7.62 0.02 -2.25	6.98 0.01 -2.42	6.66 0.02 -2.07	6.42 0.01 -2.12	7.45 -0.06 -2.18	9.62 -0.23 -1.92	13.34 -0.19 -1.94	16.48 -0.17 -1.02	17.50 0.00 -1.03	18.50 -0.07 -1.29	17.64 -0.06 -2.03	16.45 0.03 -2.80	17.44 0.07 -2.86	18.69 0.00 -2.69	20.75 0.05 -2.56	19.78 -0.07 -2.25	19.07 -0.14 -2.09	19.12 -0.15 -2.12	16.02 -0.22 -2.22	12.79 -0.14 -1.94	7.48 -0.09 -3.28
HUNTLEY___66 23560	9.60 0.12 -3.16	8.40 0.07 -2.97	7.93 0.07 -2.50	7.62 0.02 -2.25	6.98 0.01 -2.42	6.66 0.02 -2.07	6.42 0.01 -2.12	7.45 -0.06 -2.18	9.62 -0.23 -1.92	13.34 -0.19 -1.94	16.48 -0.17 -1.02	17.50 0.00 -1.03	18.50 -0.07 -1.29	17.64 -0.06 -2.03	16.45 0.03 -2.80	17.44 0.07 -2.86	18.69 0.00 -2.69	20.75 0.05 -2.56	19.78 -0.07 -2.25	19.07 -0.14 -2.09	19.12 -0.15 -2.12	16.02 -0.22 -2.22	12.79 -0.14 -1.94	7.48 -0.09 -3.28
HUNTLEY___67 23561	9.57 0.04 -3.21	8.39 0.01 -3.01	7.92 0.02 -2.54	7.60 -0.03 -2.29	6.97 -0.03 -2.45	6.64 -0.02 -2.10	6.41 -0.03 -2.15	7.45 -0.10 -2.22	9.59 -0.29 -1.95	13.28 -0.28 -1.97	16.36 -0.31 -1.04	17.34 -0.18 -1.04	18.31 -0.28 -1.31	17.49 -0.25 -2.06	16.32 -0.14 -2.84	17.31 -0.10 -2.90	18.54 -0.19 -2.73	20.57 -0.16 -2.60	19.64 -0.25 -2.29	18.94 -0.31 -2.12	18.99 -0.33 -2.15	15.95 -0.34 -2.26	12.73 -0.23 -1.98	7.51 -0.12 -3.34
HUNTLEY___68 23562	9.57 0.04 -3.21	8.39 0.01 -3.01	7.92 0.02 -2.54	7.60 -0.03 -2.29	6.97 -0.03 -2.45	6.64 -0.02 -2.10	6.41 -0.03 -2.15	7.45 -0.10 -2.22	9.59 -0.29 -1.95	13.28 -0.28 -1.97	16.36 -0.31 -1.04	17.34 -0.18 -1.04	18.31 -0.28 -1.31	17.49 -0.25 -2.06	16.32 -0.14 -2.84	17.31 -0.10 -2.90	18.54 -0.19 -2.73	20.57 -0.16 -2.60	19.64 -0.25 -2.29	18.94 -0.31 -2.12	18.99 -0.33 -2.15	15.95 -0.34 -2.26	12.73 -0.23 -1.98	7.51 -0.12 -3.34
HYLAND___LFGE 323620	10.04 0.28 -3.44	8.79 0.19 -3.23	8.28 0.19 -2.72	7.94 0.14 -2.45	7.29 0.11 -2.63	6.94 0.12 -2.25	6.71 0.11 -2.31	7.85 0.14 -2.38	10.17 0.15 -2.09	14.06 0.36 -2.11	17.28 0.53 -1.11	18.27 0.68 -1.12	19.35 0.67 -1.41	18.47 0.58 -2.21	17.18 0.52 -3.04	18.20 0.58 -3.11	19.57 0.64 -2.92	21.76 0.82 -2.81	20.83 0.76 -2.47	20.08 0.67 -2.29	20.13 0.65 -2.32	16.94 0.48 -2.44	13.45 0.33 -2.13	7.97 0.08 -3.60
INDECK___CORINTH 23802	26.43 0.40 -19.71	24.20 0.33 -18.51	21.29 0.33 -15.60	19.72 0.33 -14.04	19.90 0.28 -15.07	17.73 0.28 -12.88	17.79 0.27 -13.24	19.32 0.34 -13.64	20.44 0.50 -12.02	24.49 0.78 -12.12	23.07 1.06 -6.38	23.51 0.63 -6.41	25.95 0.60 -8.07	28.51 0.55 -12.28	26.90 0.46 -12.82	29.52 0.51 -14.50	30.53 0.56 -13.97	33.59 0.67 -14.78	30.22 0.65 -11.97	27.34 0.58 -9.64	31.03 0.60 -13.27	27.07 0.48 -12.58	23.58 0.42 -12.18	24.98 0.10 -20.59
INDECK___ILION 23567	6.46 0.15 0.00	5.50 0.13 0.00	5.49 0.13 0.00	5.47 0.12 0.00	4.66 0.10 0.00	4.68 0.11 0.00	4.38 0.09 0.00	5.45 0.12 0.00	8.11 0.18 0.00	11.88 0.29 0.00	16.03 0.39 0.00	16.89 0.41 0.00	17.70 0.43 0.00	16.05 0.38 0.00	13.95 0.33 0.00	14.87 0.36 0.00	16.41 0.40 0.00	18.60 0.47 0.00	18.05 0.46 0.00	17.53 0.41 0.00	17.57 0.41 0.00	14.36 0.34 0.00	11.24 0.25 0.00	4.38 0.09 0.00
INDECK___OLEAN 23982	10.37 0.31 -3.74	9.11 0.24 -3.51	8.56 0.24 -2.96	8.21 0.20 -2.66	7.57 0.16 -2.86	7.19 0.17 -2.44	6.95 0.16 -2.51	8.12 0.21 -2.58	10.42 0.21 -2.27	14.32 0.44 -2.29	17.53 0.69 -1.21	18.51 0.82 -1.21	19.58 0.78 -1.53	18.81 0.74 -2.40	17.64 0.71 -3.30	18.68 0.80 -3.38	20.05 0.86 -3.18	22.20 1.03 -3.04	21.11 0.84 -2.67	20.37 0.77 -2.47	20.44 0.77 -2.51	17.15 0.49 -2.63	13.71 0.42 -2.30	8.29 0.11 -3.89

INDECK___OSWEGO 23783	7.72 -0.07 -1.48	6.68 -0.07 -1.38	6.45 -0.08 -1.17	6.31 -0.09 -1.05	5.60 -0.08 -1.13	5.46 -0.07 -0.96	5.20 -0.07 -0.99	6.26 -0.09 -1.02	8.69 -0.13 -0.90	12.34 -0.15 -0.91	15.89 -0.22 -0.48	16.74 -0.21 -0.48	17.63 -0.24 -0.60	16.40 -0.22 -0.95	14.76 -0.18 -1.31	15.66 -0.19 -1.34	17.06 -0.21 -1.26	19.14 -0.20 -1.21	18.45 -0.21 -1.06	17.88 -0.22 -0.99	17.93 -0.22 -1.00	14.89 -0.18 -1.05	11.76 -0.14 -0.91	5.76 -0.07 -1.54
INDECK___YERKES 23781	9.61 0.13 -3.16	8.41 0.08 -2.97	7.94 0.08 -2.50	7.63 0.03 -2.25	6.99 0.02 -2.42	6.66 0.03 -2.07	6.43 0.02 -2.12	7.46 -0.05 -2.18	9.63 -0.22 -1.92	13.36 -0.17 -1.94	16.51 -0.14 -1.02	17.53 0.03 -1.03	18.51 -0.05 -1.29	17.68 -0.03 -2.03	16.46 0.04 -2.80	17.46 0.09 -2.86	18.71 0.02 -2.69	20.76 0.07 -2.56	19.81 -0.04 -2.25	19.09 -0.12 -2.09	19.14 -0.14 -2.12	16.03 -0.21 -2.22	12.80 -0.13 -1.94	7.49 -0.08 -3.28
INDIAN POINT_GT_1 24139	22.63 0.73 -15.58	20.51 0.59 -14.55	18.20 0.57 -12.27	16.95 0.56 -11.04	16.87 0.47 -11.85	15.16 0.46 -10.13	15.12 0.43 -10.41	16.58 0.54 -10.71	18.24 0.89 -9.43	22.42 1.32 -9.51	22.47 1.83 -5.00	23.46 1.96 -5.03	25.71 2.11 -6.33	27.76 1.91 -10.18	31.31 1.66 -16.03	31.97 1.78 -15.67	32.51 1.95 -14.55	33.65 2.25 -13.27	31.96 2.16 -12.20	31.24 2.09 -12.03	29.84 2.20 -10.49	27.49 1.78 -11.69	21.97 1.36 -9.62	21.05 0.50 -16.27
INDIAN POINT_GT_2 23659	22.63 0.73 -15.58	20.51 0.59 -14.55	18.20 0.57 -12.27	16.95 0.56 -11.04	16.87 0.47 -11.85	15.16 0.46 -10.13	15.12 0.43 -10.41	16.58 0.54 -10.71	18.24 0.89 -9.43	22.42 1.32 -9.51	22.47 1.83 -5.00	23.46 1.96 -5.03	25.71 2.11 -6.33	27.76 1.91 -10.18	31.31 1.66 -16.03	31.97 1.78 -15.67	32.51 1.95 -14.55	33.65 2.25 -13.27	31.96 2.16 -12.20	31.24 2.09 -12.03	29.84 2.20 -10.49	27.49 1.78 -11.69	21.97 1.36 -9.62	21.05 0.50 -16.27
INDIAN POINT_GT_3 24019	22.63 0.73 -15.58	20.51 0.59 -14.55	18.20 0.57 -12.27	16.95 0.56 -11.04	16.87 0.47 -11.85	15.16 0.46 -10.13	15.12 0.43 -10.41	16.58 0.54 -10.71	18.24 0.89 -9.43	22.42 1.32 -9.51	22.47 1.83 -5.00	23.46 1.96 -5.03	25.71 2.11 -6.33	27.76 1.91 -10.18	31.31 1.66 -16.03	31.97 1.78 -15.67	32.51 1.95 -14.55	33.65 2.25 -13.27	31.96 2.16 -12.20	31.24 2.09 -12.03	29.84 2.20 -10.49	27.49 1.78 -11.69	21.97 1.36 -9.62	21.05 0.50 -16.27
INDIAN POINT___2 23530	22.45 0.71 -15.43	20.18 0.55 -14.26	17.92 0.54 -12.03	16.69 0.52 -10.83	16.60 0.44 -11.61	14.92 0.43 -9.93	14.88 0.39 -10.20	16.33 0.51 -10.49	17.99 0.82 -9.24	22.14 1.23 -9.32	22.23 1.69 -4.90	23.23 1.83 -4.93	25.43 1.95 -6.20	27.41 1.77 -9.97	30.83 1.55 -15.65	31.49 1.65 -15.32	32.04 1.81 -14.23	33.21 2.08 -12.99	31.54 2.01 -11.93	30.80 1.93 -11.75	29.67 2.13 -10.38	27.31 1.72 -11.56	21.83 1.32 -9.52	20.87 0.48 -16.11
INDIAN POINT___3 23531	22.60 0.69 -15.59	20.59 0.59 -14.64	18.28 0.57 -12.34	17.01 0.56 -11.11	16.94 0.47 -11.92	15.21 0.46 -10.19	15.18 0.43 -10.47	16.65 0.55 -10.77	18.30 0.89 -9.48	22.48 1.32 -9.56	22.49 1.83 -5.03	23.49 1.96 -5.06	25.73 2.09 -6.37	27.81 1.90 -10.24	31.42 1.66 -16.14	32.06 1.77 -15.77	32.58 1.94 -14.64	33.71 2.23 -13.35	32.02 2.15 -12.28	31.30 2.07 -12.11	29.74 2.09 -10.49	27.42 1.71 -11.69	21.92 1.31 -9.62	21.04 0.48 -16.27
IP CORINTH___1 23988	26.43 0.40 -19.71	24.20 0.33 -18.51	21.29 0.33 -15.60	19.72 0.33 -14.04	19.90 0.28 -15.07	17.73 0.28 -12.88	17.79 0.27 -13.24	19.32 0.34 -13.64	20.44 0.50 -12.02	24.49 0.78 -12.12	23.07 1.06 -6.38	23.59 0.71 -6.41	26.05 0.71 -8.07	28.59 0.63 -12.28	26.98 0.55 -12.82	29.61 0.60 -14.50	30.61 0.64 -13.97	33.70 0.78 -14.78	30.32 0.76 -11.97	27.44 0.69 -9.64	31.14 0.70 -13.27	27.16 0.56 -12.58	23.64 0.47 -12.18	25.01 0.13 -20.59
IP___TICONDEROGA 23804	25.95 0.61 -19.02	23.73 0.50 -17.86	20.94 0.52 -15.06	19.42 0.52 -13.56	19.55 0.46 -14.54	17.48 0.48 -12.43	17.50 0.44 -12.78	19.09 0.59 -13.16	20.43 0.91 -11.59	24.62 1.33 -11.69	23.62 1.83 -6.15	24.55 1.89 -6.18	26.91 1.85 -7.79	29.24 1.66 -11.91	28.05 1.44 -12.98	30.46 1.51 -14.44	31.48 1.63 -13.84	34.52 1.94 -14.44	31.36 1.92 -11.84	28.71 1.83 -9.76	31.83 1.85 -12.81	27.82 1.49 -12.32	23.83 1.09 -11.76	24.53 0.36 -19.88
ISLIP_RES_REC 323679	26.33 1.14 -18.87	24.52 0.94 -18.21	22.84 0.93 -16.55	17.52 0.90 -11.27	18.01 0.76 -12.70	20.20 0.75 -14.88	19.78 0.72 -14.78	24.91 0.90 -18.68	26.43 1.45 -17.05	35.71 2.16 -21.97	40.22 3.05 -21.54	41.04 3.25 -21.32	41.01 3.49 -20.25	41.18 3.20 -22.31	39.45 2.86 -22.96	39.46 3.06 -21.89	48.24 3.38 -28.85	47.49 3.81 -25.55	43.97 3.73 -22.64	37.82 3.56 -17.14	40.92 3.36 -20.39	36.16 2.51 -19.63	32.11 1.97 -19.15	27.75 0.72 -22.75
JARVIS____ 23743	6.35 0.04 0.00	5.40 0.03 0.00	5.39 0.03 0.00	5.37 0.03 0.00	4.57 0.02 0.00	4.59 0.02 0.00	4.30 0.02 0.00	5.36 0.02 0.00	7.97 0.04 0.00	11.66 0.07 0.00	15.73 0.09 0.00	16.58 0.10 0.00	17.38 0.10 0.00	15.77 0.09 0.00	13.71 0.08 0.00	14.60 0.09 0.00	16.10 0.10 0.00	18.26 0.13 0.00	17.72 0.12 0.00	17.22 0.10 0.00	17.27 0.10 0.00	14.11 0.08 0.00	11.04 0.06 0.00	4.30 0.01 0.00
JENNISON___1 23625	13.96 0.49 -7.15	12.49 0.42 -6.71	11.41 0.40 -5.65	10.80 0.37 -5.09	10.32 0.31 -5.46	9.55 0.32 -4.67	9.34 0.26 -4.80	10.62 0.35 -4.94	12.81 0.53 -4.35	16.85 0.87 -4.39	19.15 1.20 -2.31	20.10 1.30 -2.32	21.57 1.38 -2.92	21.50 1.22 -4.60	21.07 1.10 -6.34	22.19 1.20 -6.47	23.44 1.34 -6.09	25.57 1.60 -5.83	24.23 1.49 -5.14	23.24 1.35 -4.77	23.40 1.42 -4.82	20.19 1.11 -5.06	16.22 0.81 -4.42	12.05 0.29 -7.48
JENNISON___2 23626	13.96 0.49 -7.15	12.49 0.42 -6.71	11.41 0.40 -5.65	10.80 0.37 -5.09	10.32 0.31 -5.46	9.55 0.32 -4.67	9.34 0.26 -4.80	10.62 0.35 -4.94	12.81 0.53 -4.35	16.85 0.87 -4.39	19.15 1.20 -2.31	20.10 1.30 -2.32	21.57 1.38 -2.92	21.50 1.22 -4.60	21.07 1.10 -6.34	22.19 1.20 -6.47	23.44 1.34 -6.09	25.57 1.60 -5.83	24.23 1.49 -5.14	23.24 1.35 -4.77	23.40 1.42 -4.82	20.19 1.11 -5.06	16.22 0.81 -4.42	12.05 0.29 -7.48
JERICHO_RISE_WT_PWR 323719	6.06 -0.26 0.00	5.16 -0.20 0.00	5.17 -0.19 0.00	5.17 -0.18 0.00	4.41 -0.15 0.00	4.43 -0.14 0.00	4.17 -0.12 0.00	5.18 -0.15 0.00	7.69 -0.24 0.00	11.14 -0.45 0.00	15.01 -0.63 0.00	15.75 -0.72 0.00	16.51 -0.76 0.00	14.95 -0.72 0.00	12.93 -0.69 0.00	13.74 -0.77 0.00	15.14 -0.86 0.00	17.14 -1.00 0.00	16.63 -0.97 0.00	16.27 -0.86 0.00	16.27 -0.89 0.00	13.28 -0.74 0.00	10.39 -0.60 0.00	4.08 -0.21 0.00
KEDC PORT_JEFF_GT2 24210	26.23 1.07 -18.84	24.47 0.90 -18.21	22.80 0.88 -16.55	17.47 0.86 -11.27	17.98 0.72 -12.70	20.17 0.71 -14.88	19.74 0.68 -14.78	24.87 0.85 -18.68	26.31 1.36 -17.02	35.58 2.02 -21.97	40.02 2.85 -21.54	40.80 3.00 -21.32	40.75 3.23 -20.25	40.93 2.95 -22.31	39.20 2.62 -22.96	39.20 2.80 -21.89	47.95 3.09 -28.85	47.17 3.48 -25.55	43.67 3.43 -22.64	37.55 3.29 -17.14	40.61 3.05 -20.39	35.94 2.29 -19.63	31.97 1.82 -19.15	27.69 0.67 -22.74

KEDC PORT_JEFF_GT3 24211	26.23 1.07 -18.84	24.47 0.90 -18.21	22.80 0.88 -16.55	17.47 0.86 -11.27	17.98 0.72 -12.70	20.17 0.71 -14.88	19.74 0.68 -14.78	24.87 0.85 -18.68	26.31 1.36 -17.02	35.58 2.02 -21.97	40.02 2.85 -21.54	40.80 3.00 -21.32	40.75 3.23 -20.25	40.93 2.95 -22.31	39.20 2.62 -22.96	39.20 2.80 -21.89	47.95 3.09 -28.85	47.17 3.48 -25.55	43.67 3.43 -22.64	37.55 3.29 -17.14	40.61 3.05 -20.39	35.94 2.29 -19.63	31.97 1.82 -19.15	27.69 0.67 -22.74
KEDC_GLWD_GT4 24219	26.95 0.87 -19.76	24.33 0.76 -18.21	22.66 0.74 -16.56	17.33 0.72 -11.27	17.86 0.61 -12.70	20.05 0.60 -14.88	19.62 0.56 -14.78	24.73 0.71 -18.68	26.99 1.13 -17.93	35.25 1.69 -21.97	39.43 2.25 -21.54	40.20 2.41 -21.32	40.08 2.56 -20.25	40.30 2.32 -22.31	38.61 2.03 -22.95	38.55 2.16 -21.88	47.24 2.39 -28.84	46.40 2.72 -25.54	42.85 2.62 -22.63	36.79 2.53 -17.13	40.04 2.49 -20.39	35.77 2.12 -19.63	31.76 1.62 -19.15	27.87 0.60 -22.98
KEDC_GLWD_GT5 24220	26.95 0.87 -19.76	24.33 0.76 -18.21	22.66 0.74 -16.56	17.33 0.72 -11.27	17.86 0.61 -12.70	20.05 0.60 -14.88	19.62 0.56 -14.78	24.73 0.71 -18.68	26.99 1.13 -17.93	35.25 1.69 -21.97	39.43 2.25 -21.54	40.20 2.41 -21.32	40.08 2.56 -20.25	40.30 2.32 -22.31	38.61 2.03 -22.95	38.55 2.16 -21.88	47.24 2.39 -28.84	46.40 2.72 -25.54	42.85 2.62 -22.63	36.79 2.53 -17.13	40.04 2.49 -20.39	35.77 2.12 -19.63	31.76 1.62 -19.15	27.87 0.60 -22.98
KENSICO____ 23655	22.75 0.76 -15.68	20.82 0.66 -14.79	18.48 0.64 -12.47	17.20 0.63 -11.23	17.12 0.53 -12.05	15.38 0.52 -10.30	15.35 0.48 -10.58	16.84 0.62 -10.88	18.50 0.99 -9.58	22.73 1.47 -9.67	22.77 2.05 -5.09	23.78 2.19 -5.11	26.04 2.33 -6.44	28.14 2.12 -10.35	31.82 1.85 -16.34	32.45 1.97 -15.97	32.98 2.16 -14.82	34.12 2.48 -13.50	32.41 2.39 -12.42	31.69 2.31 -12.26	29.99 2.28 -10.55	27.64 1.85 -11.77	22.09 1.42 -9.68	21.17 0.52 -16.37
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	23.22 0.78 -16.13	21.15 0.65 -15.13	18.76 0.64 -12.76	17.44 0.61 -11.48	17.39 0.52 -12.32	15.60 0.50 -10.53	15.57 0.46 -10.82	17.05 0.58 -11.13	18.67 0.94 -9.80	22.91 1.44 -9.89	22.85 2.02 -5.20	23.89 2.19 -5.23	26.22 2.37 -6.58	28.40 2.21 -10.52	31.53 1.95 -15.96	32.42 2.12 -15.79	31.80 2.22 -13.56	33.25 2.56 -12.55	31.41 2.41 -11.40	30.48 2.31 -11.05	29.55 2.37 -10.02	26.91 1.91 -10.98	21.61 1.43 -9.20	20.37 0.53 -15.55
KIAC_JFK_GT1 23816	22.85 0.81 -15.72	20.90 0.71 -14.82	18.56 0.70 -12.49	17.28 0.68 -11.25	17.20 0.58 -12.07	15.45 0.56 -10.31	15.41 0.53 -10.60	16.92 0.67 -10.92	19.74 1.02 -10.79	23.74 1.60 -10.55	22.86 2.11 -5.11	23.90 2.29 -5.14	26.14 2.42 -6.45	28.22 2.18 -10.37	31.91 1.91 -16.38	32.56 2.05 -16.00	33.09 2.24 -14.84	34.23 2.57 -13.53	32.54 2.50 -12.45	31.80 2.40 -12.29	30.10 2.37 -10.57	27.79 1.96 -11.80	23.82 1.52 -11.32	22.16 0.54 -17.33
KIAC_JFK_GT2 23817	22.85 0.81 -15.72	20.90 0.71 -14.82	18.56 0.70 -12.49	17.28 0.68 -11.25	17.20 0.58 -12.07	15.45 0.56 -10.31	15.41 0.53 -10.60	16.92 0.67 -10.92	19.74 1.02 -10.79	23.74 1.60 -10.55	22.86 2.11 -5.11	23.90 2.29 -5.14	26.14 2.42 -6.45	28.22 2.18 -10.37	31.91 1.91 -16.38	32.56 2.05 -16.00	33.09 2.24 -14.84	34.23 2.57 -13.53	32.54 2.50 -12.45	31.80 2.40 -12.29	30.10 2.37 -10.57	27.79 1.96 -11.80	23.82 1.52 -11.32	22.16 0.54 -17.33
KINTIGH____ 23543	8.99 -0.04 -2.71	7.85 -0.05 -2.54	7.45 -0.05 -2.14	7.18 -0.09 -1.93	6.54 -0.08 -2.07	6.26 -0.08 -1.77	6.02 -0.08 -1.82	7.05 -0.15 -1.87	9.25 -0.33 -1.65	12.88 -0.37 -1.66	16.05 -0.45 -0.87	16.98 -0.38 -0.88	17.91 -0.47 -1.11	16.99 -0.42 -1.74	15.70 -0.31 -2.39	16.67 -0.29 -2.45	17.92 -0.38 -2.30	19.94 -0.40 -2.20	19.10 -0.44 -1.94	18.46 -0.46 -1.80	18.48 -0.50 -1.82	15.50 -0.43 -1.91	12.34 -0.32 -1.67	6.97 -0.14 -2.83
LEDERLE____ 23769	22.33 0.76 -15.25	20.25 0.63 -14.25	17.99 0.61 -12.02	16.75 0.59 -10.82	16.66 0.51 -11.60	14.98 0.49 -9.92	14.93 0.45 -10.19	16.40 0.58 -10.48	18.09 0.93 -9.23	22.29 1.39 -9.31	22.46 1.92 -4.90	23.48 2.08 -4.92	25.68 2.21 -6.20	27.66 2.02 -9.96	31.02 1.76 -15.64	31.69 1.87 -15.31	32.29 2.07 -14.21	33.49 2.37 -12.98	31.79 2.27 -11.92	31.05 2.19 -11.74	29.73 2.30 -10.27	27.31 1.87 -11.43	21.83 1.42 -9.42	20.73 0.52 -15.93
LINDEN COGEN____ 23786	22.88 0.84 -15.72	20.92 0.74 -14.82	18.57 0.72 -12.49	17.29 0.70 -11.25	17.21 0.59 -12.07	15.46 0.58 -10.31	15.43 0.54 -10.60	16.94 0.69 -10.92	19.82 1.10 -10.79	23.77 1.62 -10.55	22.98 2.24 -5.11	24.00 2.39 -5.14	26.26 2.54 -6.45	28.33 2.29 -10.37	32.00 2.00 -16.38	32.63 2.12 -16.00	33.17 2.32 -14.84	34.31 2.65 -13.53	32.61 2.57 -12.45	31.91 2.50 -12.29	30.18 2.45 -10.57	27.83 2.01 -11.80	23.86 1.55 -11.32	22.19 0.57 -17.33
LIPA_MISC_IPP 23656	26.20 1.05 -18.83	24.46 0.89 -18.21	22.79 0.87 -16.55	17.46 0.85 -11.27	17.96 0.71 -12.70	20.16 0.70 -14.88	19.74 0.67 -14.78	24.85 0.84 -18.68	26.29 1.36 -17.01	35.55 1.99 -21.97	40.01 2.83 -21.54	40.80 3.00 -21.32	40.77 3.25 -20.25	40.96 2.98 -22.31	39.23 2.64 -22.96	39.25 2.84 -21.89	47.98 3.12 -28.85	47.17 3.48 -25.55	43.71 3.47 -22.64	37.60 3.34 -17.14	40.69 3.14 -20.39	35.89 2.24 -19.63	31.91 1.77 -19.15	27.66 0.64 -22.74
LISF__SOLAR 323691	26.22 1.07 -18.83	24.47 0.90 -18.21	22.80 0.88 -16.55	17.48 0.87 -11.27	17.98 0.72 -12.70	20.17 0.71 -14.88	19.74 0.68 -14.78	24.87 0.85 -18.68	26.32 1.38 -17.01	35.59 2.03 -21.97	40.07 2.89 -21.54	40.86 3.06 -21.32	40.86 3.33 -20.25	41.02 3.04 -22.31	39.30 2.71 -22.96	39.32 2.92 -21.89	48.06 3.20 -28.85	47.26 3.57 -25.55	43.80 3.56 -22.64	37.67 3.41 -17.14	40.76 3.21 -20.39	35.94 2.29 -19.63	31.94 1.80 -19.15	27.67 0.65 -22.74
LITTLE FALLS__HYD 24013	6.59 0.28 0.00	5.61 0.24 0.00	5.61 0.25 0.00	5.59 0.24 0.00	4.76 0.21 0.00	4.78 0.21 0.00	4.48 0.19 0.00	5.57 0.24 0.00	8.29 0.36 0.00	12.15 0.56 0.00	16.39 0.75 0.00	17.27 0.79 0.00	18.08 0.81 0.00	16.39 0.72 0.00	14.25 0.63 0.00	15.19 0.68 0.00	16.76 0.75 0.00	19.02 0.89 0.00	18.44 0.84 0.00	17.93 0.80 0.00	17.97 0.81 0.00	14.67 0.65 0.00	11.47 0.48 0.00	4.47 0.18 0.00
LI_NEWBRDGE__DRP 323616	25.86 0.90 -18.64	24.36 0.78 -18.21	22.69 0.77 -16.55	17.36 0.75 -11.27	17.89 0.64 -12.70	20.08 0.63 -14.88	19.65 0.58 -14.78	24.76 0.74 -18.68	25.92 1.17 -16.82	35.29 1.73 -21.97	39.52 2.34 -21.54	40.30 2.50 -21.32	40.18 2.66 -20.25	40.39 2.41 -22.31	38.67 2.10 -22.95	38.62 2.23 -21.88	47.30 2.45 -28.84	46.47 2.79 -25.54	42.94 2.71 -22.63	36.89 2.64 -17.13	40.16 2.61 -20.39	35.74 2.09 -19.63	31.78 1.64 -19.15	27.58 0.61 -22.69
LONG_LAKE_PHOENIX 24014	7.81 -0.04 -1.53	6.76 -0.04 -1.44	6.52 -0.05 -1.21	6.37 -0.06 -1.09	5.67 -0.05 -1.17	5.52 -0.05 -1.00	5.26 -0.06 -1.03	6.33 -0.06 -1.06	8.76 -0.09 -0.93	12.44 -0.09 -0.94	15.99 -0.14 -0.49	16.86 -0.11 -0.50	17.78 -0.12 -0.62	16.53 -0.13 -0.98	14.89 -0.09 -1.36	15.81 -0.09 -1.39	17.22 -0.10 -1.30	19.31 -0.07 -1.25	18.61 -0.09 -1.10	18.04 -0.10 -1.02	18.07 -0.12 -1.03	15.01 -0.10 -1.08	11.86 -0.08 -0.95	5.84 -0.05 -1.60

LOVETT___3 23632	22.32 0.70 -15.30	20.24 0.57 -14.30	17.98 0.56 -12.05	16.74 0.55 -10.85	16.65 0.46 -11.64	14.97 0.45 -9.95	14.93 0.42 -10.23	16.39 0.53 -10.52	18.05 0.86 -9.26	22.22 1.29 -9.34	22.32 1.77 -4.91	23.31 1.89 -4.94	25.51 2.02 -6.22	27.52 1.85 -9.99	30.93 1.61 -15.70	31.57 1.70 -15.36	32.14 1.87 -14.26	33.32 2.16 -13.03	31.64 2.08 -11.97	30.90 2.00 -11.78	29.55 2.09 -10.30	27.18 1.70 -11.46	21.73 1.30 -9.45	20.73 0.47 -15.97
LOVETT___4 23642	22.34 0.72 -15.30	20.26 0.59 -14.30	18.00 0.58 -12.06	16.76 0.56 -10.86	16.67 0.47 -11.65	14.99 0.46 -9.95	14.95 0.43 -10.23	16.41 0.55 -10.52	18.07 0.88 -9.27	22.26 1.32 -9.35	22.37 1.81 -4.92	23.36 1.94 -4.94	25.57 2.07 -6.22	27.57 1.90 -10.00	30.98 1.65 -15.70	31.64 1.76 -15.37	32.20 1.92 -14.27	33.38 2.21 -13.03	31.70 2.13 -11.97	30.96 2.05 -11.79	29.61 2.14 -10.30	27.23 1.74 -11.47	21.77 1.33 -9.45	20.75 0.48 -15.98
LOVETT___5 23593	22.34 0.72 -15.30	20.26 0.59 -14.30	18.00 0.58 -12.06	16.76 0.56 -10.86	16.67 0.47 -11.65	14.99 0.46 -9.95	14.95 0.43 -10.23	16.41 0.55 -10.52	18.07 0.88 -9.27	22.26 1.32 -9.35	22.37 1.81 -4.92	23.36 1.94 -4.94	25.57 2.07 -6.22	27.57 1.90 -10.00	30.98 1.65 -15.70	31.64 1.76 -15.37	32.20 1.92 -14.27	33.38 2.21 -13.03	31.70 2.13 -11.97	30.96 2.05 -11.79	29.61 2.14 -10.30	27.23 1.74 -11.47	21.77 1.33 -9.45	20.75 0.48 -15.98
LOWER RAQUET___HYD 24057	5.68 -0.63 0.00	4.84 -0.53 0.00	4.84 -0.52 0.00	4.84 -0.51 0.00	4.14 -0.41 0.00	4.15 -0.42 0.00	3.94 -0.35 0.00	4.90 -0.44 0.00	7.27 -0.66 0.00	10.36 -1.23 0.00	13.98 -1.66 0.00	14.66 -1.81 0.00	15.39 -1.88 0.00	13.95 -1.72 0.00	12.07 -1.55 0.00	12.83 -1.68 0.00	14.17 -1.84 0.00	16.07 -2.07 0.00	15.59 -2.01 0.00	15.22 -1.90 0.00	15.27 -1.89 0.00	12.52 -1.50 0.00	9.98 -1.01 0.00	3.93 -0.36 0.00
LOWER___HUDSON 24059	26.20 0.33 -19.55	23.99 0.27 -18.35	21.11 0.27 -15.47	19.55 0.27 -13.93	19.73 0.23 -14.94	17.58 0.24 -12.77	17.64 0.22 -13.13	19.11 0.27 -13.51	20.26 0.44 -11.89	24.26 0.67 -12.00	22.90 0.95 -6.31	23.81 0.99 -6.34	26.28 1.02 -7.99	28.74 0.92 -12.14	26.91 0.80 -12.49	29.59 0.87 -14.21	30.67 0.96 -13.70	33.86 1.12 -14.60	30.45 1.07 -11.77	27.53 1.01 -9.40	31.34 1.01 -13.16	27.24 0.81 -12.41	23.66 0.59 -12.08	24.90 0.19 -20.42
LWR___OSWEGATCHIE_HYD 23850	6.12 -0.49 -0.30	5.23 -0.41 -0.28	5.18 -0.42 -0.23	5.14 -0.41 -0.21	4.44 -0.34 -0.23	4.42 -0.35 -0.19	4.18 -0.31 -0.20	5.16 -0.38 -0.21	7.55 -0.56 -0.18	10.83 -0.94 -0.18	14.45 -1.28 -0.10	15.17 -1.40 -0.10	15.94 -1.45 -0.12	14.53 -1.33 -0.19	12.62 -1.20 -0.19	13.45 -1.28 -0.22	14.84 -1.38 -0.21	16.83 -1.52 -0.22	16.30 -1.48 -0.18	15.81 -1.46 -0.14	15.92 -1.44 -0.20	13.08 -1.14 -0.19	10.37 -0.80 -0.18	4.29 -0.30 -0.31
LYONS_FALL_HYD 23570	6.59 -0.07 -0.34	5.63 -0.06 -0.32	5.57 -0.06 -0.27	5.51 -0.07 -0.24	4.75 -0.06 -0.26	4.73 -0.06 -0.22	4.44 -0.07 -0.23	5.49 -0.08 -0.24	8.03 -0.10 -0.21	11.67 -0.13 -0.21	15.57 -0.17 -0.11	16.39 -0.20 -0.11	17.22 -0.19 -0.14	15.68 -0.20 -0.21	13.67 -0.18 -0.22	14.59 -0.17 -0.25	16.09 -0.16 -0.24	18.26 -0.13 -0.25	17.66 -0.14 -0.21	17.06 -0.22 -0.17	17.20 -0.19 -0.23	14.10 -0.14 -0.22	11.09 -0.11 -0.21	4.58 -0.06 -0.35
MADISON___COUNTY_LFGE 323628	7.22 0.13 -0.77	6.20 0.11 -0.73	6.07 0.10 -0.61	5.98 0.09 -0.55	5.21 0.07 -0.59	5.15 0.07 -0.50	4.86 0.05 -0.52	5.94 0.07 -0.53	8.52 0.12 -0.47	12.30 0.23 -0.48	16.20 0.31 -0.25	17.07 0.35 -0.25	17.97 0.38 -0.32	16.49 0.31 -0.50	14.64 0.29 -0.73	15.58 0.33 -0.73	17.07 0.38 -0.68	19.25 0.47 -0.64	18.61 0.44 -0.57	18.03 0.36 -0.55	18.08 0.40 -0.52	14.89 0.31 -0.56	11.69 0.22 -0.48	5.16 0.07 -0.81
MAPLE_RIDGE_WT_1 323574	5.62 -0.11 0.59	4.73 -0.09 0.55	4.81 -0.09 0.46	4.84 -0.09 0.42	4.02 -0.08 0.45	4.11 -0.08 0.38	3.82 -0.08 0.39	4.84 -0.09 0.40	7.44 -0.13 0.35	11.03 -0.21 0.36	15.15 -0.30 0.19	15.96 -0.33 0.19	16.69 -0.35 0.24	14.98 -0.33 0.36	12.95 -0.30 0.38	13.77 -0.32 0.43	15.24 -0.35 0.41	17.29 -0.40 0.44	16.87 -0.37 0.36	16.47 -0.36 0.29	16.39 -0.38 0.40	13.31 -0.34 0.38	10.33 -0.30 0.36	3.55 -0.12 0.61
MAPLE_RIDGE_WT_2 323611	5.62 -0.11 0.59	4.73 -0.09 0.55	4.81 -0.09 0.46	4.84 -0.09 0.42	4.02 -0.08 0.45	4.11 -0.08 0.38	3.82 -0.08 0.39	4.84 -0.09 0.40	7.44 -0.13 0.35	11.03 -0.21 0.36	15.15 -0.30 0.19	15.96 -0.33 0.19	16.69 -0.35 0.24	14.98 -0.33 0.36	12.95 -0.30 0.38	13.77 -0.32 0.43	15.24 -0.35 0.41	17.29 -0.40 0.44	16.87 -0.37 0.36	16.47 -0.36 0.29	16.39 -0.38 0.40	13.31 -0.34 0.38	10.33 -0.30 0.36	3.55 -0.12 0.61
MARBLE_RIVER_WT_PWR 323696	6.08 -0.23 0.00	5.18 -0.18 0.00	5.19 -0.17 0.00	5.19 -0.16 0.00	4.42 -0.13 0.00	4.45 -0.12 0.00	4.18 -0.10 0.00	5.21 -0.13 0.00	7.72 -0.21 0.00	11.18 -0.41 0.00	15.07 -0.56 0.00	15.83 -0.64 0.00	16.58 -0.69 0.00	15.03 -0.64 0.00	13.00 -0.63 0.00	13.80 -0.71 0.00	15.22 -0.78 0.00	17.23 -0.91 0.00	16.72 -0.88 0.00	16.35 -0.77 0.00	16.34 -0.82 0.00	13.34 -0.69 0.00	10.42 -0.57 0.00	4.08 -0.20 0.00
MARSH_HILL_WT_PWR 323713	10.77 0.30 -4.15	9.48 0.22 -3.90	8.86 0.21 -3.28	8.46 0.16 -2.96	7.85 0.13 -3.17	7.42 0.14 -2.71	7.21 0.13 -2.79	8.36 0.16 -2.87	10.61 0.16 -2.52	14.51 0.37 -2.55	17.54 0.56 -1.34	18.53 0.71 -1.35	19.64 0.67 -1.70	18.92 0.58 -2.67	17.85 0.56 -3.67	18.90 0.64 -3.75	20.22 0.69 -3.53	22.37 0.85 -3.38	21.35 0.77 -2.98	20.60 0.72 -2.76	20.65 0.69 -2.80	17.39 0.44 -2.93	13.84 0.29 -2.57	8.68 0.06 -4.34
MG INDUSTRY___DRP 24185	25.45 0.31 -18.82	23.30 0.26 -17.67	20.52 0.26 -14.90	19.01 0.26 -13.41	19.16 0.22 -14.39	17.09 0.22 -12.30	17.13 0.21 -12.64	18.58 0.25 -13.00	19.78 0.40 -11.45	23.75 0.61 -11.55	22.58 0.88 -6.07	23.54 0.96 -6.11	25.96 1.00 -7.69	28.27 0.91 -11.69	26.42 0.79 -12.01	29.04 0.86 -13.67	30.12 0.94 -13.17	33.27 1.09 -14.05	29.96 1.04 -11.32	27.15 0.99 -9.03	30.82 0.99 -12.66	26.76 0.80 -11.93	23.20 0.59 -11.62	24.13 0.20 -19.65
MID___OSWEGATCHIE_HYD 23849	6.12 -0.49 -0.30	5.23 -0.41 -0.28	5.18 -0.42 -0.23	5.14 -0.41 -0.21	4.44 -0.34 -0.23	4.42 -0.35 -0.19	4.18 -0.31 -0.20	5.16 -0.38 -0.21	7.55 -0.56 -0.18	10.83 -0.94 -0.18	14.45 -1.28 -0.10	15.17 -1.40 -0.10	15.94 -1.45 -0.12	14.53 -1.33 -0.19	12.62 -1.20 -0.19	13.45 -1.28 -0.22	14.84 -1.38 -0.21	16.83 -1.52 -0.22	16.30 -1.48 -0.18	15.81 -1.46 -0.14	15.92 -1.44 -0.20	13.08 -1.14 -0.19	10.37 -0.80 -0.18	4.29 -0.30 -0.31
MID___RAQUETTE_HYD 23851	5.68 -0.63 0.00	4.84 -0.53 0.00	4.84 -0.52 0.00	4.84 -0.51 0.00	4.14 -0.41 0.00	4.15 -0.42 0.00	3.94 -0.35 0.00	4.90 -0.44 0.00	7.27 -0.66 0.00	10.36 -1.23 0.00	13.98 -1.66 0.00	14.66 -1.81 0.00	15.39 -1.88 0.00	13.95 -1.72 0.00	12.07 -1.55 0.00	12.83 -1.68 0.00	14.17 -1.84 0.00	16.07 -2.07 0.00	15.59 -2.01 0.00	15.22 -1.90 0.00	15.27 -1.89 0.00	12.52 -1.50 0.00	9.98 -1.01 0.00	3.93 -0.36 0.00

MILLIKEN___1 23584	10.10 0.19 -3.59	8.88 0.14 -3.37	8.34 0.13 -2.84	8.01 0.11 -2.56	7.38 0.09 -2.74	7.01 0.10 -2.34	6.78 0.08 -2.41	7.94 0.12 -2.48	10.29 0.17 -2.18	14.12 0.32 -2.20	17.25 0.45 -1.16	18.17 0.53 -1.16	19.29 0.55 -1.47	18.47 0.49 -2.31	17.25 0.45 -3.18	18.25 0.49 -3.25	19.62 0.56 -3.05	21.75 0.69 -2.93	20.81 0.63 -2.58	20.09 0.58 -2.39	20.17 0.58 -2.42	17.00 0.44 -2.54	13.52 0.31 -2.22	8.13 0.09 -3.76
MILLIKEN___2 23585	10.10 0.19 -3.59	8.88 0.14 -3.37	8.34 0.13 -2.84	8.01 0.11 -2.56	7.38 0.09 -2.74	7.01 0.10 -2.34	6.78 0.08 -2.41	7.94 0.12 -2.48	10.29 0.17 -2.18	14.12 0.32 -2.20	17.25 0.45 -1.16	18.17 0.53 -1.16	19.29 0.55 -1.47	18.47 0.49 -2.31	17.25 0.45 -3.18	18.25 0.49 -3.25	19.62 0.56 -3.05	21.75 0.69 -2.93	20.81 0.63 -2.58	20.09 0.58 -2.39	20.17 0.58 -2.42	17.00 0.44 -2.54	13.52 0.31 -2.22	8.13 0.09 -3.76
MILLIKEN___DIESEL 23629	10.10 0.19 -3.59	8.88 0.14 -3.37	8.34 0.13 -2.84	8.01 0.11 -2.56	7.38 0.09 -2.74	7.01 0.10 -2.34	6.78 0.08 -2.41	7.94 0.12 -2.48	10.29 0.17 -2.18	14.12 0.32 -2.20	17.25 0.45 -1.16	18.17 0.53 -1.16	19.29 0.55 -1.47	18.47 0.49 -2.31	17.25 0.45 -3.18	18.25 0.49 -3.25	19.62 0.56 -3.05	21.75 0.69 -2.93	20.81 0.63 -2.58	20.09 0.58 -2.39	20.17 0.58 -2.42	17.00 0.44 -2.54	13.52 0.31 -2.22	8.13 0.09 -3.76
MILLSEAT___LFGE 323607	9.37 0.12 -2.94	8.19 0.06 -2.75	7.75 0.07 -2.32	7.46 0.02 -2.09	6.80 0.01 -2.24	6.51 0.02 -1.92	6.26 0.00 -1.97	7.30 -0.06 -2.03	9.49 -0.22 -1.79	13.23 -0.16 -1.80	16.43 -0.16 -0.95	17.43 0.00 -0.95	18.40 -0.07 -1.20	17.50 -0.06 -1.89	16.21 -0.01 -2.60	17.19 0.03 -2.65	18.47 -0.03 -2.49	20.52 0.02 -2.37	19.64 -0.04 -2.08	18.91 -0.14 -1.93	18.96 -0.15 -1.96	15.89 -0.18 -2.05	12.66 -0.12 -1.79	7.24 -0.08 -3.03
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	22.69 0.74 -15.63	20.63 0.62 -14.65	18.31 0.61 -12.35	17.05 0.59 -11.11	16.98 0.50 -11.92	15.25 0.48 -10.19	15.22 0.45 -10.48	16.69 0.58 -10.77	18.35 0.94 -9.49	22.55 1.39 -9.57	22.59 1.92 -5.03	23.61 2.08 -5.06	25.85 2.21 -6.37	27.92 2.01 -10.24	31.52 1.74 -16.15	32.17 1.87 -15.79	32.71 2.05 -14.65	33.85 2.36 -13.36	32.15 2.27 -12.29	31.43 2.19 -12.12	29.89 2.21 -10.52	27.56 1.81 -11.73	22.01 1.37 -9.65	21.11 0.50 -16.32
MODEL_CITY_ENERGY 24167	9.39 -0.02 -3.09	8.22 -0.04 -2.90	7.76 -0.04 -2.44	7.46 -0.09 -2.20	6.84 -0.08 -2.36	6.52 -0.07 -2.02	6.28 -0.08 -2.07	7.27 -0.20 -2.13	9.36 -0.44 -1.88	12.98 -0.51 -1.90	16.01 -0.63 -1.00	16.97 -0.51 -1.00	17.91 -0.62 -1.26	17.10 -0.56 -1.99	15.95 -0.41 -2.73	16.91 -0.39 -2.79	18.11 -0.53 -2.63	20.09 -0.54 -2.50	19.20 -0.60 -2.20	18.50 -0.65 -2.03	18.56 -0.67 -2.06	15.57 -0.62 -2.17	12.44 -0.44 -1.89	7.30 -0.18 -3.20
MODERN_LFGE___ 323580	9.39 -0.02 -3.09	8.22 -0.04 -2.90	7.76 -0.04 -2.44	7.46 -0.09 -2.20	6.84 -0.08 -2.36	6.52 -0.07 -2.02	6.28 -0.08 -2.07	7.27 -0.20 -2.13	9.36 -0.44 -1.88	12.98 -0.51 -1.90	16.01 -0.63 -1.00	16.97 -0.51 -1.00	17.91 -0.62 -1.26	17.10 -0.56 -1.99	15.95 -0.41 -2.73	16.91 -0.39 -2.79	18.11 -0.53 -2.63	20.09 -0.54 -2.50	19.20 -0.60 -2.20	18.50 -0.65 -2.03	18.56 -0.67 -2.06	15.57 -0.62 -2.17	12.44 -0.44 -1.89	7.30 -0.18 -3.20
MOHAWK_PAPER___DRP 24187	25.91 0.32 -19.28	23.72 0.26 -18.10	20.88 0.26 -15.26	19.34 0.26 -13.74	19.51 0.22 -14.74	17.40 0.23 -12.60	17.45 0.22 -12.95	18.81 0.25 -13.23	19.99 0.41 -11.65	23.98 0.64 -11.75	22.72 0.91 -6.18	23.69 1.01 -6.21	26.13 1.04 -7.82	28.50 0.94 -11.88	26.56 0.82 -12.12	29.24 0.89 -13.84	30.33 0.98 -13.35	33.64 1.14 -14.37	30.24 1.09 -11.56	27.33 1.03 -9.18	31.15 1.01 -12.98	27.05 0.83 -12.20	23.49 0.59 -11.91	24.61 0.19 -20.13
MONGAUP___HYD 23641	21.77 0.79 -14.66	19.74 0.67 -13.71	17.57 0.65 -11.56	16.39 0.64 -10.41	16.26 0.55 -11.16	14.63 0.52 -9.54	14.56 0.47 -9.81	16.00 0.58 -10.09	17.74 0.93 -8.88	21.99 1.44 -8.96	22.24 1.89 -4.71	23.27 2.06 -4.74	25.47 2.23 -5.96	27.35 2.10 -9.57	30.42 1.87 -14.93	31.20 2.05 -14.64	31.73 2.11 -13.61	33.01 2.41 -12.47	31.26 2.24 -11.42	30.46 2.12 -11.21	29.39 2.35 -9.88	26.84 1.87 -10.96	21.56 1.51 -9.06	20.17 0.56 -15.32
MONTAUK___DIESEL 23721	26.53 1.38 -18.83	24.70 1.13 -18.21	23.02 1.10 -16.55	17.68 1.07 -11.27	18.15 0.89 -12.70	20.35 0.89 -14.88	19.92 0.86 -14.78	25.11 1.09 -18.68	26.74 1.80 -17.01	36.28 2.72 -21.97	41.12 3.94 -21.54	42.05 4.25 -21.32	42.13 4.61 -20.25	42.21 4.23 -22.31	40.39 3.80 -22.96	40.52 4.12 -21.89	49.41 4.55 -28.85	48.80 5.11 -25.55	45.27 5.03 -22.64	39.00 4.74 -17.14	42.00 4.44 -20.39	36.86 3.21 -19.63	32.59 2.45 -19.15	27.89 0.87 -22.74
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	22.84 0.83 -15.69	20.91 0.72 -14.82	18.56 0.70 -12.49	17.27 0.68 -11.25	17.20 0.58 -12.07	15.45 0.56 -10.31	15.41 0.53 -10.60	16.90 0.68 -10.89	17.49 1.08 -8.49	22.06 1.60 -8.87	22.92 2.21 -5.08	23.95 2.37 -5.11	26.24 2.52 -6.45	28.33 2.29 -10.37	32.00 2.00 -16.38	32.65 2.13 -16.00	33.17 2.32 -14.84	34.33 2.67 -13.53	32.63 2.59 -12.45	31.91 2.50 -12.29	30.18 2.45 -10.57	27.80 2.01 -11.77	20.71 1.54 -8.18	20.37 0.56 -15.52
MUNSVILLE_WIND_PWR 323609	13.05 0.59 -6.15	11.64 0.51 -5.76	10.70 0.48 -4.86	10.16 0.44 -4.37	9.60 0.36 -4.69	8.96 0.37 -4.01	8.71 0.30 -4.12	9.98 0.41 -4.24	12.28 0.62 -3.74	16.39 1.03 -3.77	19.04 1.42 -1.98	20.00 1.53 -1.99	21.42 1.64 -2.51	21.04 1.41 -3.95	20.35 1.28 -5.45	21.48 1.41 -5.56	22.82 1.59 -5.23	25.05 1.90 -5.01	23.81 1.80 -4.42	22.77 1.56 -4.10	22.97 1.66 -4.14	19.66 1.29 -4.35	15.70 0.91 -3.80	11.03 0.32 -6.43
N SALMON___HYD 24042	6.01 -0.30 0.00	5.12 -0.25 0.00	5.13 -0.24 0.00	5.13 -0.22 0.00	4.36 -0.19 0.00	4.39 -0.18 0.00	4.13 -0.15 0.00	5.15 -0.19 0.00	7.64 -0.29 0.00	11.03 -0.56 0.00	14.85 -0.78 0.00	15.60 -0.87 0.00	16.36 -0.92 0.00	14.81 -0.86 0.00	12.78 -0.84 0.00	13.55 -0.96 0.00	14.95 -1.06 0.00	16.96 -1.18 0.00	16.44 -1.16 0.00	16.11 -1.01 0.00	16.11 -1.05 0.00	13.20 -0.83 0.00	10.34 -0.65 0.00	4.06 -0.23 0.00
N.E_GEN_SANDY PD 24062	24.50 0.51 -17.67	22.40 0.43 -16.60	19.79 0.43 -13.99	18.37 0.43 -12.60	18.43 0.36 -13.51	16.49 0.37 -11.55	16.50 0.34 -11.87	18.00 0.43 -12.23	19.39 0.69 -10.77	23.47 1.01 -10.87	22.76 1.41 -5.72	23.74 1.51 -5.75	26.06 1.56 -7.23	28.30 1.41 -11.22	28.57 1.24 -13.71	30.43 1.32 -14.60	31.30 1.44 -13.85	33.69 1.67 -13.89	31.00 1.62 -11.78	28.98 1.56 -10.30	30.62 1.55 -11.91	27.20 1.25 -11.93	22.85 0.93 -10.93	23.10 0.33 -18.48
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	22.33 0.73 -15.28	20.25 0.60 -14.28	17.99 0.59 -12.04	16.76 0.57 -10.84	16.66 0.48 -11.63	14.98 0.47 -9.94	14.94 0.44 -10.22	16.39 0.55 -10.51	18.08 0.90 -9.25	22.27 1.34 -9.33	22.39 1.84 -4.91	23.40 1.99 -4.93	25.61 2.12 -6.21	27.60 1.94 -9.98	30.99 1.69 -15.67	31.65 1.80 -15.34	32.24 1.98 -14.25	33.41 2.27 -13.01	31.73 2.18 -11.95	30.99 2.11 -11.76	29.64 2.20 -10.28	27.25 1.78 -11.45	21.79 1.36 -9.44	20.74 0.50 -15.96

NARROWS_GT1_1 24228	22.91 0.87 -15.73	20.95 0.76 -14.83	18.60 0.73 -12.50	17.31 0.71 -11.26	17.22 0.60 -12.07	15.47 0.58 -10.32	15.44 0.54 -10.61	16.94 0.69 -10.92	19.86 1.10 -10.83	23.83 1.66 -10.58	30.01 2.31 -12.06	24.11 2.49 -5.14	26.39 2.66 -6.45	30.05 2.41 -11.96	32.12 2.11 -16.38	32.77 2.25 -16.01	33.32 2.46 -14.85	34.47 2.81 -13.53	32.80 2.74 -12.45	32.07 2.65 -12.29	30.34 2.61 -10.57	27.96 2.13 -11.81	23.97 1.62 -11.37	22.23 0.58 -17.36
NARROWS_GT1_2 24229	22.91 0.87 -15.73	20.95 0.76 -14.83	18.60 0.73 -12.50	17.31 0.71 -11.26	17.22 0.60 -12.07	15.47 0.58 -10.32	15.44 0.54 -10.61	16.94 0.69 -10.92	19.86 1.10 -10.83	23.83 1.66 -10.58	30.01 2.31 -12.06	24.11 2.49 -5.14	26.39 2.66 -6.45	30.05 2.41 -11.96	32.12 2.11 -16.38	32.77 2.25 -16.01	33.32 2.46 -14.85	34.47 2.81 -13.53	32.80 2.74 -12.45	32.07 2.65 -12.29	30.34 2.61 -10.57	27.96 2.13 -11.81	23.97 1.62 -11.37	22.23 0.58 -17.36
NARROWS_GT1_3 24230	22.91 0.87 -15.73	20.95 0.76 -14.83	18.60 0.73 -12.50	17.31 0.71 -11.26	17.22 0.60 -12.07	15.47 0.58 -10.32	15.44 0.54 -10.61	16.94 0.69 -10.92	19.86 1.10 -10.83	23.83 1.66 -10.58	30.01 2.31 -12.06	24.11 2.49 -5.14	26.39 2.66 -6.45	30.05 2.41 -11.96	32.12 2.11 -16.38	32.77 2.25 -16.01	33.32 2.46 -14.85	34.47 2.81 -13.53	32.80 2.74 -12.45	32.07 2.65 -12.29	30.34 2.61 -10.57	27.96 2.13 -11.81	23.97 1.62 -11.37	22.23 0.58 -17.36
NARROWS_GT1_4 24231	22.91 0.87 -15.73	20.95 0.76 -14.83	18.60 0.73 -12.50	17.31 0.71 -11.26	17.22 0.60 -12.07	15.47 0.58 -10.32	15.44 0.54 -10.61	16.94 0.69 -10.92	19.86 1.10 -10.83	23.83 1.66 -10.58	30.01 2.31 -12.06	24.11 2.49 -5.14	26.39 2.66 -6.45	30.05 2.41 -11.96	32.12 2.11 -16.38	32.77 2.25 -16.01	33.32 2.46 -14.85	34.47 2.81 -13.53	32.80 2.74 -12.45	32.07 2.65 -12.29	30.34 2.61 -10.57	27.96 2.13 -11.81	23.97 1.62 -11.37	22.23 0.58 -17.36
NARROWS_GT1_5 24232	22.91 0.87 -15.73	20.95 0.76 -14.83	18.60 0.73 -12.50	17.31 0.71 -11.26	17.22 0.60 -12.07	15.47 0.58 -10.32	15.44 0.54 -10.61	16.94 0.69 -10.92	19.86 1.10 -10.83	23.83 1.66 -10.58	30.01 2.31 -12.06	24.11 2.49 -5.14	26.39 2.66 -6.45	30.05 2.41 -11.96	32.12 2.11 -16.38	32.77 2.25 -16.01	33.32 2.46 -14.85	34.47 2.81 -13.53	32.80 2.74 -12.45	32.07 2.65 -12.29	30.34 2.61 -10.57	27.96 2.13 -11.81	23.97 1.62 -11.37	22.23 0.58 -17.36
NARROWS_GT1_6 24233	22.91 0.87 -15.73	20.95 0.76 -14.83	18.60 0.73 -12.50	17.31 0.71 -11.26	17.22 0.60 -12.07	15.47 0.58 -10.32	15.44 0.54 -10.61	16.94 0.69 -10.92	19.86 1.10 -10.83	23.83 1.66 -10.58	30.01 2.31 -12.06	24.11 2.49 -5.14	26.39 2.66 -6.45	30.05 2.41 -11.96	32.12 2.11 -16.38	32.77 2.25 -16.01	33.32 2.46 -14.85	34.47 2.81 -13.53	32.80 2.74 -12.45	32.07 2.65 -12.29	30.34 2.61 -10.57	27.96 2.13 -11.81	23.97 1.62 -11.37	22.23 0.58 -17.36
NARROWS_GT1_7 24234	22.91 0.87 -15.73	20.95 0.76 -14.83	18.60 0.73 -12.50	17.31 0.71 -11.26	17.22 0.60 -12.07	15.47 0.58 -10.32	15.44 0.54 -10.61	16.94 0.69 -10.92	19.86 1.10 -10.83	23.83 1.66 -10.58	30.01 2.31 -12.06	24.11 2.49 -5.14	26.39 2.66 -6.45	30.05 2.41 -11.96	32.12 2.11 -16.38	32.77 2.25 -16.01	33.32 2.46 -14.85	34.47 2.81 -13.53	32.80 2.74 -12.45	32.07 2.65 -12.29	30.34 2.61 -10.57	27.96 2.13 -11.81	23.97 1.62 -11.37	22.23 0.58 -17.36
NARROWS_GT1_8 24235	22.91 0.87 -15.73	20.95 0.76 -14.83	18.60 0.73 -12.50	17.31 0.71 -11.26	17.22 0.60 -12.07	15.47 0.58 -10.32	15.44 0.54 -10.61	16.94 0.69 -10.92	19.86 1.10 -10.83	23.83 1.66 -10.58	30.01 2.31 -12.06	24.11 2.49 -5.14	26.39 2.66 -6.45	30.05 2.41 -11.96	32.12 2.11 -16.38	32.77 2.25 -16.01	33.32 2.46 -14.85	34.47 2.81 -13.53	32.80 2.74 -12.45	32.07 2.65 -12.29	30.34 2.61 -10.57	27.96 2.13 -11.81	23.97 1.62 -11.37	22.23 0.58 -17.36
NARROWS_GT2_1 24236	22.91 0.87 -15.73	20.95 0.76 -14.83	18.60 0.73 -12.50	17.31 0.71 -11.26	17.22 0.60 -12.07	15.47 0.58 -10.32	15.44 0.54 -10.61	16.94 0.69 -10.92	19.86 1.10 -10.83	23.83 1.66 -10.58	30.01 2.31 -12.06	24.11 2.49 -5.14	26.39 2.66 -6.45	30.05 2.41 -11.96	32.12 2.11 -16.38	32.77 2.25 -16.01	33.32 2.46 -14.85	34.47 2.81 -13.53	32.80 2.74 -12.45	32.07 2.65 -12.29	30.34 2.61 -10.57	27.96 2.13 -11.81	23.97 1.62 -11.37	22.23 0.58 -17.36
NARROWS_GT2_2 24237	22.91 0.87 -15.73	20.95 0.76 -14.83	18.60 0.73 -12.50	17.31 0.71 -11.26	17.22 0.60 -12.07	15.47 0.58 -10.32	15.44 0.54 -10.61	16.94 0.69 -10.92	19.86 1.10 -10.83	23.83 1.66 -10.58	30.01 2.31 -12.06	24.11 2.49 -5.14	26.39 2.66 -6.45	30.05 2.41 -11.96	32.12 2.11 -16.38	32.77 2.25 -16.01	33.32 2.46 -14.85	34.47 2.81 -13.53	32.80 2.74 -12.45	32.07 2.65 -12.29	30.34 2.61 -10.57	27.96 2.13 -11.81	23.97 1.62 -11.37	22.23 0.58 -17.36
NARROWS_GT2_3 24238	22.91 0.87 -15.73	20.95 0.76 -14.83	18.60 0.73 -12.50	17.31 0.71 -11.26	17.22 0.60 -12.07	15.47 0.58 -10.32	15.44 0.54 -10.61	16.94 0.69 -10.92	19.86 1.10 -10.83	23.83 1.66 -10.58	30.01 2.31 -12.06	24.11 2.49 -5.14	26.39 2.66 -6.45	30.05 2.41 -11.96	32.12 2.11 -16.38	32.77 2.25 -16.01	33.32 2.46 -14.85	34.47 2.81 -13.53	32.80 2.74 -12.45	32.07 2.65 -12.29	30.34 2.61 -10.57	27.96 2.13 -11.81	23.97 1.62 -11.37	22.23 0.58 -17.36
NARROWS_GT2_4 24239	22.91 0.87 -15.73	20.95 0.76 -14.83	18.60 0.73 -12.50	17.31 0.71 -11.26	17.22 0.60 -12.07	15.47 0.58 -10.32	15.44 0.54 -10.61	16.94 0.69 -10.92	19.86 1.10 -10.83	23.83 1.66 -10.58	30.01 2.31 -12.06	24.11 2.49 -5.14	26.39 2.66 -6.45	30.05 2.41 -11.96	32.12 2.11 -16.38	32.77 2.25 -16.01	33.32 2.46 -14.85	34.47 2.81 -13.53	32.80 2.74 -12.45	32.07 2.65 -12.29	30.34 2.61 -10.57	27.96 2.13 -11.81	23.97 1.62 -11.37	22.23 0.58 -17.36
NARROWS_GT2_5 24240	22.91 0.87 -15.73	20.95 0.76 -14.83	18.60 0.73 -12.50	17.31 0.71 -11.26	17.22 0.60 -12.07	15.47 0.58 -10.32	15.44 0.54 -10.61	16.94 0.69 -10.92	19.86 1.10 -10.83	23.83 1.66 -10.58	30.01 2.31 -12.06	24.11 2.49 -5.14	26.39 2.66 -6.45	30.05 2.41 -11.96	32.12 2.11 -16.38	32.77 2.25 -16.01	33.32 2.46 -14.85	34.47 2.81 -13.53	32.80 2.74 -12.45	32.07 2.65 -12.29	30.34 2.61 -10.57	27.96 2.13 -11.81	23.97 1.62 -11.37	22.23 0.58 -17.36
NARROWS_GT2_6 24241	22.91 0.87 -15.73	20.95 0.76 -14.83	18.60 0.73 -12.50	17.31 0.71 -11.26	17.22 0.60 -12.07	15.47 0.58 -10.32	15.44 0.54 -10.61	16.94 0.69 -10.92	19.86 1.10 -10.83	23.83 1.66 -10.58	30.01 2.31 -12.06	24.11 2.49 -5.14	26.39 2.66 -6.45	30.05 2.41 -11.96	32.12 2.11 -16.38	32.77 2.25 -16.01	33.32 2.46 -14.85	34.47 2.81 -13.53	32.80 2.74 -12.45	32.07 2.65 -12.29	30.34 2.61 -10.57	27.96 2.13 -11.81	23.97 1.62 -11.37	22.23 0.58 -17.36
NARROWS_GT2_7 24242	22.91 0.87 -15.73	20.95 0.76 -14.83	18.60 0.73 -12.50	17.31 0.71 -11.26	17.22 0.60 -12.07	15.47 0.58 -10.32	15.44 0.54 -10.61	16.94 0.69 -10.92	19.86 1.10 -10.83	23.83 1.66 -10.58	30.01 2.31 -12.06	24.11 2.49 -5.14	26.39 2.66 -6.45	30.05 2.41 -11.96	32.12 2.11 -16.38	32.77 2.25 -16.01	33.32 2.46 -14.85	34.47 2.81 -13.53	32.80 2.74 -12.45	32.07 2.65 -12.29	30.34 2.61 -10.57	27.96 2.13 -11.81	23.97 1.62 -11.37	22.23 0.58 -17.36

NARROWS_GT2_8 24243	22.91 0.87 -15.73	20.95 0.76 -14.83	18.60 0.73 -12.50	17.31 0.71 -11.26	17.22 0.60 -12.07	15.47 0.58 -10.32	15.44 0.54 -10.61	16.94 0.69 -10.92	19.86 1.10 -10.83	23.83 1.66 -10.58	30.01 2.31 -12.06	24.11 2.49 -5.14	26.39 2.66 -6.45	30.05 2.41 -11.96	32.12 2.11 -16.38	32.77 2.25 -16.01	33.32 2.46 -14.85	34.47 2.81 -13.53	32.80 2.74 -12.45	32.07 2.65 -12.29	30.34 2.61 -10.57	27.96 2.13 -11.81	23.97 1.62 -11.37	22.23 0.58 -17.36
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	23.91 0.56 -17.04	21.84 0.47 -16.00	19.31 0.46 -13.49	17.94 0.45 -12.14	17.97 0.39 -13.03	16.09 0.38 -11.14	16.07 0.34 -11.45	17.52 0.41 -11.77	18.97 0.67 -10.37	23.10 1.05 -10.46	22.65 1.52 -5.50	23.65 1.65 -5.53	26.00 1.76 -6.96	28.30 1.65 -10.98	30.35 1.47 -15.26	31.67 1.62 -15.53	32.30 1.87 -14.42	34.11 2.18 -13.80	31.79 2.01 -12.18	30.38 1.92 -11.34	30.44 1.92 -11.36	27.52 1.53 -11.97	22.53 1.12 -10.42	22.32 0.40 -17.63
NEG CAPITAL___MECHNVIL 23645	26.51 0.41 -19.78	24.28 0.34 -18.57	21.35 0.33 -15.66	19.77 0.33 -14.09	19.95 0.28 -15.12	17.78 0.28 -12.92	17.83 0.27 -13.28	19.35 0.33 -13.68	20.51 0.53 -12.05	24.57 0.82 -12.15	23.19 1.16 -6.39	24.06 1.15 -6.43	26.56 1.19 -8.09	29.06 1.07 -12.32	27.41 0.94 -12.85	30.07 1.02 -14.54	31.15 1.14 -14.01	34.29 1.32 -14.83	30.86 1.25 -12.01	27.96 1.16 -9.67	31.65 1.17 -13.32	27.58 0.94 -12.62	23.91 0.70 -12.22	25.17 0.22 -20.66
NEG CENTRAL_HIGH_ACRES 23767	8.57 -0.09 -2.35	7.47 -0.10 -2.20	7.12 -0.10 -1.86	6.89 -0.13 -1.67	6.23 -0.11 -1.79	5.99 -0.11 -1.53	5.74 -0.12 -1.57	6.80 -0.15 -1.62	9.09 -0.27 -1.43	12.73 -0.30 -1.44	16.00 -0.39 -0.76	16.91 -0.33 -0.76	17.87 -0.36 -0.96	16.84 -0.34 -1.51	15.41 -0.29 -2.08	16.36 -0.28 -2.12	17.68 -0.32 -1.99	19.74 -0.31 -1.92	18.97 -0.32 -1.69	18.31 -0.38 -1.56	18.35 -0.39 -1.59	15.35 -0.34 -1.66	12.18 -0.26 -1.46	6.61 -0.13 -2.46
NEG CENTRAL___DRP 24199	8.96 0.13 -2.52	7.82 0.09 -2.36	7.44 0.08 -1.99	7.19 0.05 -1.79	6.52 0.04 -1.93	6.26 0.05 -1.65	6.02 0.04 -1.69	7.13 0.06 -1.74	9.52 0.06 -1.53	13.31 0.17 -1.55	16.70 0.25 -0.81	17.62 0.33 -0.82	18.63 0.33 -1.03	17.58 0.28 -1.62	16.13 0.27 -2.23	17.09 0.31 -2.28	18.50 0.35 -2.14	20.65 0.45 -2.06	19.81 0.41 -1.81	19.16 0.36 -1.68	19.21 0.34 -1.70	16.05 0.24 -1.79	12.72 0.17 -1.56	6.96 0.03 -2.64
NEG CENTRAL___INDECK 23768	10.05 0.29 -3.45	8.80 0.20 -3.23	8.29 0.20 -2.73	7.95 0.16 -2.45	7.31 0.12 -2.63	6.95 0.13 -2.25	6.72 0.12 -2.31	7.86 0.15 -2.38	10.18 0.16 -2.10	14.08 0.37 -2.11	17.29 0.55 -1.11	18.29 0.69 -1.12	19.35 0.67 -1.41	18.48 0.60 -2.22	17.20 0.53 -3.05	18.22 0.60 -3.11	19.59 0.66 -2.93	21.78 0.83 -2.81	20.85 0.77 -2.47	20.10 0.69 -2.29	20.14 0.65 -2.32	16.95 0.49 -2.44	13.46 0.34 -2.13	7.98 0.09 -3.61
NEG CENTRAL___SENECA 23627	9.31 0.17 -2.82	8.13 0.12 -2.65	7.70 0.11 -2.23	7.43 0.08 -2.01	6.77 0.06 -2.15	6.48 0.07 -1.84	6.24 0.06 -1.89	7.37 0.09 -1.95	9.74 0.10 -1.71	13.55 0.23 -1.73	16.89 0.34 -0.91	17.82 0.43 -0.91	18.84 0.41 -1.15	17.85 0.36 -1.81	16.47 0.35 -2.49	17.45 0.39 -2.55	18.85 0.45 -2.40	21.02 0.58 -2.30	20.15 0.53 -2.03	19.46 0.46 -1.88	19.51 0.45 -1.90	16.34 0.32 -2.00	12.95 0.22 -1.75	7.29 0.05 -2.95
NEG CENTRAL___STATE_STREET 24147	9.11 0.24 -2.56	7.95 0.18 -2.40	7.56 0.18 -2.02	7.31 0.15 -1.82	6.62 0.12 -1.95	6.37 0.13 -1.67	6.12 0.12 -1.71	7.26 0.17 -1.76	9.72 0.24 -1.55	13.59 0.43 -1.57	17.07 0.61 -0.82	18.01 0.71 -0.83	19.06 0.74 -1.04	17.96 0.64 -1.64	16.47 0.59 -2.26	17.47 0.65 -2.31	18.92 0.74 -2.17	21.11 0.89 -2.09	20.24 0.81 -1.84	19.56 0.74 -1.70	19.62 0.74 -1.72	16.41 0.58 -1.81	12.98 0.41 -1.58	7.08 0.12 -2.67
NEG MILLWOOD___DRP 24198	23.16 0.79 -16.06	21.13 0.68 -15.09	18.75 0.66 -12.72	17.44 0.65 -11.45	17.39 0.55 -12.29	15.60 0.53 -10.50	15.57 0.49 -10.79	17.06 0.62 -11.10	18.71 1.01 -9.77	22.97 1.52 -9.86	22.93 2.11 -5.19	23.98 2.29 -5.21	26.29 2.45 -6.56	28.43 2.24 -10.51	31.79 1.96 -16.21	32.59 2.12 -15.96	33.17 2.35 -14.81	34.46 2.70 -13.62	32.62 2.59 -12.43	31.74 2.48 -12.14	30.42 2.47 -10.79	27.93 2.01 -11.90	22.40 1.52 -9.90	21.57 0.55 -16.74
NEG NORTH_FLCN_SEA 23793	6.16 -0.15 0.00	5.25 -0.12 0.00	5.25 -0.11 0.00	5.25 -0.09 0.00	4.47 -0.08 0.00	4.51 -0.06 0.00	4.23 -0.06 0.00	5.26 -0.07 0.00	7.82 -0.11 0.00	11.32 -0.27 0.00	15.26 -0.38 0.00	16.01 -0.46 0.00	16.79 -0.48 0.00	15.20 -0.47 0.00	13.13 -0.49 0.00	13.95 -0.57 0.00	15.38 -0.62 0.00	17.43 -0.71 0.00	16.89 -0.70 0.00	16.54 -0.58 0.00	16.54 -0.62 0.00	13.52 -0.50 0.00	10.56 -0.43 0.00	4.14 -0.15 0.00
NEG NORTH_KES_CHATEGAY 23792	6.08 -0.24 0.00	5.17 -0.19 0.00	5.18 -0.18 0.00	5.18 -0.16 0.00	4.42 -0.13 0.00	4.44 -0.13 0.00	4.17 -0.11 0.00	5.20 -0.13 0.00	7.71 -0.21 0.00	11.17 -0.42 0.00	15.04 -0.59 0.00	15.80 -0.68 0.00	16.56 -0.71 0.00	15.00 -0.67 0.00	12.96 -0.67 0.00	13.77 -0.74 0.00	15.17 -0.83 0.00	17.17 -0.96 0.00	16.66 -0.93 0.00	16.32 -0.80 0.00	16.30 -0.86 0.00	13.32 -0.70 0.00	10.42 -0.57 0.00	4.08 -0.20 0.00
NEG NORTH___ALICE_FALLS 23915	6.16 -0.16 0.00	5.24 -0.12 0.00	5.25 -0.11 0.00	5.25 -0.10 0.00	4.46 -0.09 0.00	4.50 -0.07 0.00	4.22 -0.07 0.00	5.26 -0.07 0.00	7.80 -0.13 0.00	11.30 -0.29 0.00	15.23 -0.41 0.00	16.00 -0.48 0.00	16.76 -0.52 0.00	15.17 -0.50 0.00	13.09 -0.53 0.00	13.90 -0.61 0.00	15.32 -0.69 0.00	17.37 -0.76 0.00	16.84 -0.76 0.00	16.51 -0.62 0.00	16.51 -0.65 0.00	13.50 -0.52 0.00	10.54 -0.45 0.00	4.13 -0.15 0.00
NEG NORTH___LWR_SARANAC 23913	6.16 -0.16 0.00	5.24 -0.12 0.00	5.25 -0.11 0.00	5.25 -0.10 0.00	4.46 -0.09 0.00	4.50 -0.07 0.00	4.22 -0.07 0.00	5.26 -0.07 0.00	7.80 -0.13 0.00	11.30 -0.29 0.00	15.23 -0.41 0.00	16.00 -0.48 0.00	16.76 -0.52 0.00	15.17 -0.50 0.00	13.09 -0.53 0.00	13.90 -0.61 0.00	15.32 -0.69 0.00	17.37 -0.76 0.00	16.84 -0.76 0.00	16.51 -0.62 0.00	16.51 -0.65 0.00	13.50 -0.52 0.00	10.54 -0.45 0.00	4.13 -0.15 0.00
NEG NORTH___PLATTSBURG 23628	6.16 -0.16 0.00	5.24 -0.12 0.00	5.25 -0.11 0.00	5.25 -0.10 0.00	4.46 -0.09 0.00	4.50 -0.07 0.00	4.22 -0.07 0.00	5.26 -0.07 0.00	7.80 -0.13 0.00	11.30 -0.29 0.00	15.23 -0.41 0.00	16.00 -0.48 0.00	16.76 -0.52 0.00	15.17 -0.50 0.00	13.09 -0.53 0.00	13.90 -0.61 0.00	15.32 -0.69 0.00	17.37 -0.76 0.00	16.84 -0.76 0.00	16.51 -0.62 0.00	16.51 -0.65 0.00	13.50 -0.52 0.00	10.54 -0.45 0.00	4.13 -0.15 0.00
NEG WEST_LEA_LOCKPORT 23791	9.42 0.04 -3.07	8.24 0.00 -2.88	7.79 0.01 -2.42	7.48 -0.04 -2.18	6.85 -0.04 -2.34	6.54 -0.03 -2.00	6.30 -0.04 -2.06	7.32 -0.13 -2.12	9.45 -0.34 -1.86	13.12 -0.35 -1.88	16.22 -0.41 -0.99	17.19 -0.28 -0.99	18.16 -0.36 -1.25	17.31 -0.33 -1.97	16.11 -0.22 -2.71	17.09 -0.19 -2.77	18.32 -0.29 -2.60	20.33 -0.27 -2.47	19.42 -0.35 -2.17	18.72 -0.41 -2.01	18.78 -0.43 -2.04	15.73 -0.43 -2.14	12.57 -0.30 -1.87	7.32 -0.14 -3.17

NEG WEST___LANCASTR 23811	10.11 0.23 -3.57	8.88 0.17 -3.35	8.35 0.17 -2.82	8.01 0.12 -2.54	7.37 0.10 -2.73	7.01 0.11 -2.33	6.77 0.09 -2.39	7.89 0.09 -2.46	10.13 0.03 -2.17	13.96 0.18 -2.19	17.12 0.33 -1.15	18.11 0.48 -1.16	19.14 0.41 -1.46	18.36 0.39 -2.29	17.18 0.41 -3.15	18.21 0.48 -3.22	19.54 0.50 -3.03	21.65 0.62 -2.89	20.60 0.46 -2.55	19.87 0.39 -2.36	19.95 0.40 -2.39	16.74 0.21 -2.51	13.37 0.19 -2.20	8.03 0.03 -3.71
NEG_PENN_ALLEGHNY 23528	13.37 0.33 -6.73	11.94 0.26 -6.31	10.94 0.26 -5.32	10.36 0.23 -4.79	9.88 0.20 -5.14	9.16 0.20 -4.39	8.98 0.18 -4.51	10.21 0.23 -4.64	12.36 0.35 -4.09	16.28 0.57 -4.12	18.60 0.80 -2.17	19.55 0.89 -2.18	20.93 0.91 -2.75	20.83 0.83 -4.32	20.31 0.75 -5.94	21.40 0.81 -6.07	22.63 0.91 -5.71	24.67 1.05 -5.48	23.41 0.98 -4.82	22.53 0.94 -4.47	22.64 0.94 -4.53	19.51 0.73 -4.76	15.70 0.55 -4.16	11.50 0.18 -7.03
NEG___GEN_MONROE 24207	8.88 0.11 -2.45	7.73 0.06 -2.30	7.38 0.08 -1.94	7.13 0.04 -1.75	6.46 0.03 -1.87	6.21 0.04 -1.60	5.95 0.02 -1.64	7.02 -0.01 -1.69	9.34 -0.08 -1.49	13.09 0.00 -1.50	16.46 0.03 -0.79	17.40 0.13 -0.79	18.40 0.12 -1.00	17.33 0.08 -1.58	15.86 0.07 -2.17	16.84 0.12 -2.21	18.17 0.08 -2.08	20.30 0.16 -2.01	19.49 0.12 -1.77	18.81 0.05 -1.64	18.84 0.02 -1.66	15.76 0.00 -1.74	12.51 0.00 -1.52	6.83 -0.03 -2.57
NEPA___ENERGY 23901	10.71 0.12 -4.27	9.46 0.09 -4.01	8.82 0.09 -3.38	8.43 0.05 -3.04	7.85 0.04 -3.26	7.40 0.04 -2.79	7.18 0.03 -2.87	8.31 0.03 -2.95	10.47 -0.06 -2.60	14.24 0.03 -2.62	17.11 0.09 -1.38	18.01 0.15 -1.38	19.10 0.09 -1.74	18.51 0.09 -2.74	17.55 0.15 -3.77	18.57 0.20 -3.86	19.83 0.19 -3.63	21.88 0.27 -3.47	20.81 0.16 -3.06	20.07 0.12 -2.83	20.15 0.12 -2.87	17.05 0.01 -3.01	13.67 0.04 -2.63	8.73 -0.01 -4.46
NEVERSINK___HYD 23608	22.94 0.50 -16.13	20.92 0.42 -15.13	18.52 0.40 -12.76	17.21 0.39 -11.48	17.20 0.33 -12.32	15.41 0.31 -10.53	15.38 0.27 -10.82	16.82 0.35 -11.13	18.33 0.60 -9.80	22.43 0.95 -9.89	22.20 1.36 -5.20	23.20 1.50 -5.23	25.50 1.64 -6.58	27.73 1.54 -10.52	30.94 1.36 -15.96	31.79 1.49 -15.79	30.85 1.70 -13.15	32.25 1.94 -12.17	30.50 1.85 -11.05	29.59 1.76 -10.71	28.72 1.84 -9.72	26.14 1.47 -10.64	21.02 1.11 -8.92	19.78 0.41 -15.09
NEWTON___FALLS_HYD 23847	6.12 -0.49 -0.30	5.23 -0.41 -0.28	5.18 -0.42 -0.23	5.14 -0.41 -0.21	4.44 -0.34 -0.23	4.42 -0.35 -0.19	4.18 -0.31 -0.20	5.16 -0.38 -0.21	7.55 -0.56 -0.18	10.83 -0.94 -0.18	14.45 -1.28 -0.10	15.17 -1.40 -0.10	15.94 -1.45 -0.12	14.53 -1.33 -0.19	12.62 -1.20 -0.19	13.45 -1.28 -0.22	14.84 -1.38 -0.21	16.83 -1.52 -0.22	16.30 -1.48 -0.18	15.81 -1.46 -0.14	15.92 -1.44 -0.20	13.08 -1.14 -0.19	10.37 -0.80 -0.18	4.29 -0.30 -0.31
NIAGARA_115E_LBMP 323715	9.38 -0.05 -3.11	8.22 -0.07 -2.92	7.75 -0.07 -2.46	7.45 -0.11 -2.22	6.83 -0.10 -2.38	6.51 -0.09 -2.03	6.28 -0.09 -2.09	7.25 -0.23 -2.15	9.32 -0.50 -1.89	12.91 -0.59 -1.91	15.90 -0.73 -1.00	16.84 -0.64 -1.01	17.78 -0.76 -1.27	17.00 -0.67 -2.00	15.86 -0.52 -2.75	16.83 -0.49 -2.81	18.01 -0.64 -2.64	19.96 -0.69 -2.52	19.07 -0.74 -2.21	18.40 -0.77 -2.05	18.44 -0.81 -2.08	15.49 -0.71 -2.18	12.38 -0.52 -1.91	7.31 -0.21 -3.23
NIAGARA_115W_LBMP 323714	9.35 -0.07 -3.10	8.19 -0.09 -2.91	7.73 -0.08 -2.45	7.43 -0.12 -2.21	6.81 -0.11 -2.37	6.49 -0.10 -2.02	6.26 -0.11 -2.08	7.23 -0.24 -2.14	9.30 -0.51 -1.88	12.88 -0.61 -1.90	15.87 -0.77 -1.00	16.79 -0.69 -1.01	17.74 -0.79 -1.27	16.95 -0.72 -1.99	15.82 -0.55 -2.74	16.77 -0.54 -2.80	17.95 -0.69 -2.63	19.90 -0.74 -2.51	19.03 -0.77 -2.21	18.35 -0.82 -2.05	18.40 -0.84 -2.08	15.46 -0.74 -2.18	12.36 -0.54 -1.91	7.29 -0.21 -3.22
NIAGARA_230_LBMP 323716	9.33 -0.04 -3.06	8.17 -0.06 -2.87	7.72 -0.06 -2.42	7.42 -0.11 -2.18	6.79 -0.10 -2.34	6.48 -0.09 -2.00	6.25 -0.09 -2.05	7.26 -0.19 -2.11	9.37 -0.42 -1.86	12.98 -0.49 -1.88	16.01 -0.61 -0.99	16.94 -0.53 -0.99	17.88 -0.64 -1.25	17.08 -0.56 -1.97	15.90 -0.42 -2.70	16.88 -0.39 -2.76	18.08 -0.53 -2.60	20.07 -0.54 -2.48	19.18 -0.60 -2.18	18.51 -0.63 -2.02	18.56 -0.65 -2.05	15.59 -0.59 -2.15	12.45 -0.42 -1.88	7.29 -0.18 -3.18
NIAGARA____ 23760	9.35 -0.05 -3.09	8.19 -0.07 -2.90	7.73 -0.07 -2.44	7.43 -0.11 -2.20	6.81 -0.10 -2.36	6.50 -0.09 -2.02	6.26 -0.10 -2.07	7.25 -0.21 -2.13	9.34 -0.47 -1.88	12.93 -0.56 -1.89	15.94 -0.69 -1.00	16.87 -0.61 -1.00	17.82 -0.71 -1.26	17.02 -0.64 -1.98	15.86 -0.49 -2.73	16.83 -0.46 -2.79	18.02 -0.61 -2.62	20.00 -0.64 -2.50	19.11 -0.69 -2.20	18.42 -0.74 -2.04	18.47 -0.75 -2.07	15.52 -0.67 -2.17	12.40 -0.48 -1.90	7.30 -0.20 -3.21
NINE_MILE_1 23575	7.44 -0.11 -1.23	6.42 -0.10 -1.15	6.23 -0.10 -0.97	6.11 -0.11 -0.87	5.39 -0.10 -0.94	5.28 -0.10 -0.80	5.02 -0.09 -0.82	6.06 -0.12 -0.85	8.50 -0.17 -0.75	12.11 -0.23 -0.75	15.70 -0.33 -0.40	16.54 -0.33 -0.40	17.43 -0.35 -0.50	16.13 -0.33 -0.79	14.44 -0.27 -1.09	15.35 -0.28 -1.11	16.75 -0.30 -1.04	18.81 -0.33 -1.00	18.15 -0.33 -0.88	17.60 -0.34 -0.82	17.65 -0.34 -0.83	14.61 -0.28 -0.87	11.54 -0.21 -0.76	5.48 -0.09 -1.29
NINE_MILE_2 23744	7.43 -0.11 -1.22	6.41 -0.10 -1.14	6.22 -0.10 -0.97	6.10 -0.11 -0.87	5.39 -0.10 -0.93	5.27 -0.10 -0.80	5.01 -0.09 -0.82	6.06 -0.12 -0.84	8.50 -0.17 -0.74	12.11 -0.23 -0.75	15.70 -0.33 -0.39	16.54 -0.33 -0.40	17.43 -0.35 -0.50	16.14 -0.31 -0.78	14.43 -0.27 -1.08	15.34 -0.28 -1.10	16.74 -0.30 -1.04	18.80 -0.33 -1.00	18.14 -0.33 -0.88	17.59 -0.34 -0.81	17.64 -0.34 -0.82	14.61 -0.28 -0.86	11.54 -0.21 -0.76	5.47 -0.09 -1.28
NM_CAPITAL___DRP 24208	25.76 0.28 -19.16	23.59 0.24 -17.98	20.75 0.23 -15.16	19.23 0.23 -13.65	19.39 0.20 -14.64	17.30 0.21 -12.51	17.35 0.20 -12.86	18.77 0.22 -13.21	19.93 0.37 -11.63	23.89 0.57 -11.73	22.62 0.81 -6.17	23.59 0.91 -6.20	26.02 0.93 -7.81	28.38 0.85 -11.87	26.45 0.75 -12.08	29.12 0.80 -13.81	30.21 0.88 -13.32	33.44 1.03 -14.27	30.06 0.98 -11.47	27.16 0.92 -9.11	30.98 0.93 -12.89	26.88 0.74 -12.12	23.36 0.54 -11.83	24.46 0.17 -20.00
NM_CENTRAL___DRP 24181	8.00 0.04 -1.64	6.92 0.02 -1.53	6.67 0.02 -1.29	6.51 0.00 -1.16	5.80 0.00 -1.25	5.64 0.00 -1.07	5.38 0.00 -1.10	6.46 0.00 -1.13	8.92 0.00 -0.99	12.65 0.06 -1.00	16.23 0.06 -0.53	17.11 0.10 -0.53	18.05 0.10 -0.67	16.81 0.08 -1.05	15.18 0.10 -1.46	16.11 0.12 -1.48	17.53 0.13 -1.40	19.63 0.16 -1.34	18.92 0.14 -1.18	18.34 0.12 -1.10	18.37 0.10 -1.10	15.27 0.08 -1.16	12.06 0.06 -1.01	6.00 0.00 -1.71
NM_FRONTIER___DRP 24179	9.35 -0.07 -3.10	8.19 -0.09 -2.91	7.73 -0.08 -2.45	7.43 -0.12 -2.21	6.81 -0.11 -2.37	6.49 -0.10 -2.02	6.26 -0.11 -2.08	7.23 -0.24 -2.14	9.30 -0.51 -1.88	12.88 -0.61 -1.90	15.87 -0.77 -1.00	16.79 -0.69 -1.01	17.74 -0.79 -1.27	16.95 -0.72 -1.99	15.82 -0.55 -2.74	16.77 -0.54 -2.80	17.95 -0.69 -2.63	19.90 -0.74 -2.51	19.03 -0.77 -2.21	18.35 -0.82 -2.05	18.40 -0.84 -2.08	15.46 -0.74 -2.18	12.36 -0.54 -1.91	7.29 -0.21 -3.22

NM_ST_REGIS___HYD 24053	5.76 -0.56 0.00	4.91 -0.46 0.00	4.91 -0.46 0.00	4.91 -0.44 0.00	4.20 -0.36 0.00	4.21 -0.37 0.00	3.99 -0.30 0.00	4.96 -0.38 0.00	7.36 -0.56 0.00	10.52 -1.07 0.00	14.18 -1.45 0.00	14.88 -1.60 0.00	15.61 -1.66 0.00	14.15 -1.52 0.00	12.23 -1.39 0.00	13.00 -1.51 0.00	14.34 -1.67 0.00	16.27 -1.87 0.00	15.79 -1.81 0.00	15.44 -1.68 0.00	15.46 -1.70 0.00	12.69 -1.33 0.00	10.07 -0.92 0.00	3.96 -0.33 0.00
NORTHPORT___1 23551	26.08 0.97 -18.80	24.41 0.83 -18.21	22.73 0.81 -16.55	17.41 0.80 -11.27	17.93 0.67 -12.70	20.12 0.66 -14.88	19.69 0.63 -14.78	24.80 0.78 -18.68	26.14 1.24 -16.97	35.37 1.81 -21.97	39.69 2.52 -21.54	40.48 2.69 -21.32	40.39 2.87 -20.25	40.60 2.62 -22.31	38.87 2.29 -22.96	38.82 2.42 -21.89	47.50 2.64 -28.85	46.71 3.03 -25.55	43.16 2.92 -22.64	37.14 2.88 -17.14	40.33 2.78 -20.39	35.81 2.16 -19.63	31.83 1.69 -19.15	27.64 0.63 -22.73
NORTHPORT___2 23552	26.08 0.97 -18.80	24.41 0.83 -18.21	22.73 0.81 -16.55	17.41 0.80 -11.27	17.93 0.67 -12.70	20.12 0.66 -14.88	19.69 0.63 -14.78	24.80 0.78 -18.68	26.14 1.24 -16.97	35.37 1.81 -21.97	39.69 2.52 -21.54	40.48 2.69 -21.32	40.39 2.87 -20.25	40.60 2.62 -22.31	38.87 2.29 -22.96	38.82 2.42 -21.89	47.50 2.64 -28.85	46.71 3.03 -25.55	43.16 2.92 -22.64	37.14 2.88 -17.14	40.33 2.78 -20.39	35.81 2.16 -19.63	31.83 1.69 -19.15	27.64 0.63 -22.73
NORTHPORT___3 23553	26.04 0.93 -18.79	24.38 0.80 -18.21	22.71 0.79 -16.55	17.38 0.77 -11.27	17.90 0.65 -12.70	20.09 0.64 -14.88	19.66 0.60 -14.78	24.77 0.76 -18.68	26.00 1.11 -16.97	35.20 1.65 -21.97	39.44 2.27 -21.54	40.22 2.42 -21.32	40.11 2.59 -20.25	40.33 2.35 -22.31	38.65 2.07 -22.96	38.66 2.26 -21.88	47.35 2.50 -28.84	46.49 2.81 -25.54	43.01 2.78 -22.63	36.82 2.57 -17.13	40.08 2.52 -20.39	35.66 2.01 -19.63	31.75 1.60 -19.15	27.64 0.63 -22.73
NORTHPORT___4 23650	26.04 0.93 -18.79	24.38 0.80 -18.21	22.71 0.79 -16.55	17.38 0.77 -11.27	17.90 0.65 -12.70	20.09 0.64 -14.88	19.66 0.60 -14.78	24.77 0.76 -18.68	26.00 1.11 -16.97	35.20 1.65 -21.97	39.44 2.27 -21.54	40.22 2.42 -21.32	40.11 2.59 -20.25	40.33 2.35 -22.31	38.65 2.07 -22.96	38.66 2.26 -21.88	47.35 2.50 -28.84	46.49 2.81 -25.54	43.01 2.78 -22.63	36.82 2.57 -17.13	40.08 2.52 -20.39	35.66 2.01 -19.63	31.75 1.60 -19.15	27.64 0.63 -22.73
NORTHPORT___IC 23718	26.08 0.97 -18.80	24.41 0.83 -18.21	22.73 0.81 -16.55	17.41 0.80 -11.27	17.93 0.67 -12.70	20.12 0.66 -14.88	19.69 0.63 -14.78	24.80 0.78 -18.68	26.14 1.24 -16.97	35.37 1.81 -21.97	39.69 2.52 -21.54	40.48 2.69 -21.32	40.39 2.87 -20.25	40.60 2.62 -22.31	38.87 2.29 -22.96	38.82 2.42 -21.89	47.50 2.64 -28.85	46.71 3.03 -25.55	43.16 2.92 -22.64	37.14 2.88 -17.14	40.33 2.78 -20.39	35.81 2.16 -19.63	31.83 1.69 -19.15	27.64 0.63 -22.73
NPX_GEN_1385_PROXY 323591	26.00 0.89 -18.80	24.34 0.76 -18.21	22.66 0.75 -16.55	17.39 0.78 -11.27	17.87 0.62 -12.70	20.06 0.61 -14.88	19.66 0.60 -14.78	24.70 0.68 -18.68	26.00 1.10 -16.97	30.69 1.46 -17.64	30.54 2.05 -12.86	32.00 2.19 -13.33	30.90 2.35 -11.28	31.10 2.15 -13.28	31.60 1.88 -16.10	34.00 1.97 -17.52	34.10 2.16 -15.93	35.70 2.48 -15.08	33.80 2.39 -13.81	35.17 2.36 -15.69	38.72 2.27 -19.29	30.55 1.74 -14.79	28.00 1.36 -15.65	27.52 0.51 -22.73
NPX_GEN_CSC 323557	26.21 1.06 -18.83	24.46 0.89 -18.21	22.79 0.87 -16.55	17.46 0.85 -11.27	17.96 0.71 -12.70	20.16 0.70 -14.88	19.74 0.67 -14.78	24.85 0.84 -18.68	26.30 1.36 -17.01	35.56 2.01 -21.97	40.04 2.86 -21.54	40.83 3.03 -21.32	40.80 3.28 -20.25	40.99 3.01 -22.31	39.27 2.68 -22.96	39.29 2.89 -21.89	48.05 3.19 -28.85	47.17 3.48 -25.55	43.76 3.52 -22.64	37.65 3.39 -17.14	40.74 3.19 -20.39	35.82 2.17 -19.63	31.85 1.70 -19.15	27.64 0.61 -22.74
NSINS_S_GLNS_FALLS 23858	26.41 0.43 -19.66	24.18 0.35 -18.46	21.28 0.35 -15.56	19.71 0.35 -14.01	19.88 0.30 -15.03	17.72 0.31 -12.84	17.78 0.29 -13.20	19.31 0.37 -13.61	20.46 0.55 -11.98	24.53 0.86 -12.09	23.18 1.19 -6.36	23.79 0.92 -6.39	26.23 0.91 -8.05	28.74 0.81 -12.25	27.11 0.71 -12.78	29.74 0.77 -14.46	30.78 0.85 -13.93	33.88 1.00 -14.74	30.50 0.97 -11.94	27.62 0.89 -9.61	31.29 0.89 -13.24	27.29 0.73 -12.54	23.72 0.58 -12.15	25.00 0.17 -20.54
NUCOR_STEEL___DRP 24197	9.07 0.25 -2.50	7.90 0.19 -2.34	7.52 0.19 -1.98	7.28 0.16 -1.78	6.59 0.13 -1.91	6.34 0.14 -1.63	6.08 0.12 -1.68	7.23 0.17 -1.72	9.69 0.25 -1.52	13.55 0.43 -1.53	17.05 0.61 -0.81	18.01 0.72 -0.81	19.03 0.74 -1.02	17.94 0.66 -1.61	16.42 0.59 -2.21	17.42 0.65 -2.26	18.87 0.74 -2.12	21.06 0.89 -2.04	20.20 0.81 -1.80	19.52 0.74 -1.66	19.58 0.74 -1.68	16.35 0.56 -1.77	12.94 0.41 -1.55	7.02 0.12 -2.61
NYISO_LBMP_REFERENCE 24008	6.32 0.00 0.00	5.37 0.00 0.00	5.36 0.00 0.00	5.35 0.00 0.00	4.55 0.00 0.00	4.57 0.00 0.00	4.29 0.00 0.00	5.33 0.00 0.00	7.93 0.00 0.00	11.59 0.00 0.00	15.64 0.00 0.00	16.48 0.00 0.00	17.27 0.00 0.00	15.67 0.00 0.00	13.62 0.00 0.00	14.51 0.00 0.00	16.01 0.00 0.00	18.13 0.00 0.00	17.60 0.00 0.00	17.12 0.00 0.00	17.16 0.00 0.00	14.02 0.00 0.00	10.99 0.00 0.00	4.29 0.00 0.00
NYPA_BRENTWD___GT 24164	26.25 1.05 -18.88	24.46 0.89 -18.21	22.79 0.87 -16.55	17.46 0.84 -11.27	17.96 0.71 -12.70	20.15 0.70 -14.88	19.73 0.66 -14.78	24.85 0.83 -18.68	26.32 1.33 -17.06	35.52 1.96 -21.97	39.91 2.74 -21.54	40.71 2.92 -21.32	40.67 3.14 -20.25	40.85 2.87 -22.31	39.12 2.53 -22.96	39.10 2.70 -21.89	47.82 2.96 -28.85	47.07 3.39 -25.55	43.53 3.29 -22.64	37.44 3.18 -17.14	40.61 3.05 -20.39	36.01 2.36 -19.63	31.99 1.85 -19.15	27.71 0.68 -22.75
NYPA_GOWANUS___GT5 24156	22.91 0.87 -15.73	20.95 0.76 -14.83	18.60 0.73 -12.50	17.31 0.71 -11.26	17.22 0.60 -12.07	15.47 0.58 -10.32	15.44 0.54 -10.61	16.94 0.69 -10.92	19.86 1.10 -10.83	23.83 1.66 -10.58	30.01 2.31 -12.06	24.11 2.49 -5.14	26.39 2.66 -6.45	30.05 2.41 -11.96	32.12 2.11 -16.38	32.77 2.25 -16.01	33.32 2.46 -14.85	34.47 2.81 -13.53	32.80 2.74 -12.45	32.07 2.65 -12.29	30.34 2.61 -10.57	27.96 2.13 -11.81	23.97 1.62 -11.37	22.23 0.58 -17.36
NYPA_GOWANUS___GT6 24157	22.91 0.87 -15.73	20.95 0.76 -14.83	18.60 0.73 -12.50	17.31 0.71 -11.26	17.22 0.60 -12.07	15.47 0.58 -10.32	15.44 0.54 -10.61	16.94 0.69 -10.92	19.86 1.10 -10.83	23.83 1.66 -10.58	30.01 2.31 -12.06	24.11 2.49 -5.14	26.39 2.66 -6.45	30.05 2.41 -11.96	32.12 2.11 -16.38	32.77 2.25 -16.01	33.32 2.46 -14.85	34.47 2.81 -13.53	32.80 2.74 -12.45	32.07 2.65 -12.29	30.34 2.61 -10.57	27.96 2.13 -11.81	23.97 1.62 -11.37	22.23 0.58 -17.36
NYPA_HARLEM__RVR__GT1 24160	22.87 0.84 -15.72	20.93 0.74 -14.83	18.59 0.72 -12.50	17.31 0.71 -11.26	17.23 0.60 -12.07	15.48 0.59 -10.32	15.44 0.54 -10.61	16.93 0.69 -10.91	19.83 1.12 -10.79	23.77 1.63 -10.54	23.00 2.27 -5.10	23.99 2.39 -5.13	26.27 2.56 -6.44	28.32 2.29 -10.36	31.98 1.99 -16.37	32.61 2.10 -15.99	33.13 2.29 -14.84	34.26 2.61 -13.52	32.59 2.55 -12.44	31.88 2.48 -12.28	30.16 2.44 -10.56	27.84 2.02 -11.80	23.87 1.57 -11.31	22.18 0.57 -17.33

NYPA_HARLEM__RVR__GT2 24161	22.87 0.84 -15.72	20.93 0.74 -14.83	18.59 0.72 -12.50	17.31 0.71 -11.26	17.23 0.60 -12.07	15.48 0.59 -10.32	15.44 0.54 -10.61	16.93 0.69 -10.91	19.83 1.12 -10.79	23.77 1.63 -10.54	23.00 2.27 -5.10	23.99 2.39 -5.13	26.27 2.56 -6.44	28.32 2.29 -10.36	31.98 1.99 -16.37	32.61 2.10 -15.99	33.13 2.29 -14.84	34.26 2.61 -13.52	32.59 2.55 -12.44	31.88 2.48 -12.28	30.16 2.44 -10.56	27.84 2.02 -11.80	23.87 1.57 -11.31	22.18 0.57 -17.33
NYPA_KENT____GT 24152	22.91 0.87 -15.73	20.95 0.75 -14.83	18.60 0.73 -12.50	17.31 0.71 -11.25	17.23 0.60 -12.07	15.48 0.59 -10.32	15.44 0.55 -10.61	16.95 0.70 -10.92	19.87 1.11 -10.83	23.84 1.67 -10.58	29.34 2.31 -11.39	24.11 2.49 -5.14	26.37 2.64 -6.45	29.88 2.40 -11.80	32.10 2.10 -16.38	32.75 2.23 -16.01	33.29 2.43 -14.85	34.44 2.77 -13.53	32.76 2.71 -12.45	32.03 2.62 -12.29	30.31 2.57 -10.57	27.95 2.12 -11.81	23.96 1.60 -11.37	22.23 0.58 -17.36
NYPA_POUCH1____GT 24155	22.89 0.85 -15.73	20.93 0.74 -14.83	18.58 0.71 -12.50	17.28 0.68 -11.26	17.20 0.58 -12.07	15.45 0.56 -10.32	15.43 0.53 -10.61	16.93 0.67 -10.92	19.85 1.08 -10.85	23.81 1.62 -10.59	32.22 2.25 -14.33	24.06 2.44 -5.15	26.34 2.61 -6.46	30.30 2.37 -12.26	32.08 2.07 -16.39	32.73 2.20 -16.01	33.28 2.42 -14.85	34.42 2.76 -13.53	32.75 2.69 -12.46	32.02 2.60 -12.30	30.30 2.56 -10.58	27.94 2.10 -11.82	23.95 1.58 -11.38	22.23 0.57 -17.37
NYPA_VERNON____GT2 24162	22.91 0.87 -15.73	20.94 0.75 -14.83	18.60 0.73 -12.50	17.31 0.71 -11.25	17.23 0.61 -12.07	15.48 0.59 -10.32	15.44 0.55 -10.61	16.96 0.70 -10.92	19.88 1.13 -10.83	23.84 1.67 -10.58	28.65 2.30 -10.71	24.09 2.47 -5.14	26.35 2.62 -6.45	29.70 2.38 -11.65	32.09 2.08 -16.38	32.72 2.20 -16.01	33.28 2.42 -14.85	34.40 2.74 -13.53	32.73 2.67 -12.45	32.01 2.60 -12.29	30.29 2.56 -10.57	27.92 2.09 -11.81	23.95 1.59 -11.37	22.23 0.58 -17.36
NYPA_VERNON____GT3 24163	22.91 0.87 -15.73	20.94 0.75 -14.83	18.60 0.73 -12.50	17.31 0.71 -11.25	17.23 0.61 -12.07	15.48 0.59 -10.32	15.44 0.55 -10.61	16.96 0.70 -10.92	19.88 1.13 -10.83	23.84 1.67 -10.58	28.65 2.30 -10.71	24.09 2.47 -5.14	26.35 2.62 -6.45	29.70 2.38 -11.65	32.09 2.08 -16.38	32.72 2.20 -16.01	33.28 2.42 -14.85	34.40 2.74 -13.53	32.73 2.67 -12.45	32.01 2.60 -12.29	30.29 2.56 -10.57	27.92 2.09 -11.81	23.95 1.59 -11.37	22.23 0.58 -17.36
NYPA__ASTORIA_CC1 323568	22.91 0.87 -15.73	20.95 0.75 -14.83	18.60 0.73 -12.50	17.32 0.72 -11.26	17.23 0.61 -12.07	15.49 0.59 -10.32	15.45 0.55 -10.61	16.96 0.70 -10.92	19.88 1.13 -10.83	23.84 1.67 -10.58	30.00 2.30 -12.07	24.07 2.46 -5.14	26.33 2.61 -6.45	30.00 2.37 -11.96	32.08 2.07 -16.38	32.71 2.19 -16.01	33.26 2.40 -14.85	34.38 2.72 -13.53	32.71 2.66 -12.45	32.00 2.59 -12.29	30.28 2.54 -10.57	27.91 2.07 -11.81	23.94 1.58 -11.37	22.23 0.58 -17.36
NYPA__ASTORIA_CC2 323569	22.91 0.87 -15.73	20.95 0.75 -14.83	18.60 0.73 -12.50	17.32 0.72 -11.26	17.23 0.61 -12.07	15.49 0.59 -10.32	15.45 0.55 -10.61	16.96 0.70 -10.92	19.88 1.13 -10.83	23.84 1.67 -10.58	30.00 2.30 -12.07	24.07 2.46 -5.14	26.33 2.61 -6.45	30.00 2.37 -11.96	32.08 2.07 -16.38	32.71 2.19 -16.01	33.26 2.40 -14.85	34.38 2.72 -13.53	32.71 2.66 -12.45	32.00 2.59 -12.29	30.28 2.54 -10.57	27.91 2.07 -11.81	23.94 1.58 -11.37	22.23 0.58 -17.36
NYPA__HOLTSVILL 23794	26.19 1.04 -18.83	24.45 0.88 -18.21	22.78 0.86 -16.55	17.45 0.84 -11.27	17.96 0.71 -12.70	20.15 0.69 -14.88	19.73 0.66 -14.78	24.84 0.83 -18.68	26.26 1.33 -17.00	35.52 1.96 -21.97	39.93 2.75 -21.54	40.71 2.92 -21.32	40.67 3.14 -20.25	40.85 2.87 -22.31	39.13 2.55 -22.96	39.13 2.73 -21.89	47.85 2.99 -28.85	47.06 3.37 -25.55	43.57 3.33 -22.64	37.46 3.20 -17.14	40.57 3.02 -20.39	35.91 2.26 -19.63	31.92 1.78 -19.15	27.67 0.65 -22.74
NYPA____HELLGATE_GT1 24158	22.87 0.84 -15.72	20.93 0.74 -14.83	18.59 0.72 -12.50	17.31 0.71 -11.26	17.23 0.60 -12.07	15.48 0.59 -10.32	15.44 0.54 -10.61	16.93 0.69 -10.91	19.83 1.12 -10.79	23.77 1.63 -10.54	23.00 2.27 -5.10	23.99 2.39 -5.13	26.27 2.56 -6.44	28.32 2.29 -10.36	31.98 1.99 -16.37	32.61 2.10 -15.99	33.13 2.29 -14.84	34.26 2.61 -13.52	32.59 2.55 -12.44	31.88 2.48 -12.28	30.16 2.44 -10.56	27.84 2.02 -11.80	23.87 1.57 -11.31	22.18 0.57 -17.33
NYPA____HELLGATE_GT2 24159	22.87 0.84 -15.72	20.93 0.74 -14.83	18.59 0.72 -12.50	17.31 0.71 -11.26	17.23 0.60 -12.07	15.48 0.59 -10.32	15.44 0.54 -10.61	16.93 0.69 -10.91	19.83 1.12 -10.79	23.77 1.63 -10.54	23.00 2.27 -5.10	23.99 2.39 -5.13	26.27 2.56 -6.44	28.32 2.29 -10.36	31.98 1.99 -16.37	32.61 2.10 -15.99	33.13 2.29 -14.84	34.26 2.61 -13.52	32.59 2.55 -12.44	31.88 2.48 -12.28	30.16 2.44 -10.56	27.84 2.02 -11.80	23.87 1.57 -11.31	22.18 0.57 -17.33
NYS_BARGE__HYD 23848	9.41 0.04 -3.05	8.23 0.01 -2.86	7.78 0.01 -2.41	7.48 -0.04 -2.17	6.84 -0.04 -2.33	6.53 -0.03 -1.99	6.29 -0.03 -2.04	7.30 -0.13 -2.10	9.44 -0.34 -1.85	13.10 -0.36 -1.87	16.21 -0.41 -0.98	17.20 -0.26 -0.99	18.15 -0.36 -1.24	17.30 -0.33 -1.96	16.10 -0.22 -2.69	17.09 -0.17 -2.75	18.31 -0.29 -2.59	20.31 -0.27 -2.45	19.40 -0.35 -2.16	18.71 -0.41 -2.00	18.76 -0.43 -2.03	15.73 -0.42 -2.13	12.55 -0.30 -1.86	7.29 -0.14 -3.14
O.H_GEN_BRUCE 24063	9.71 -0.01 -3.40	8.53 -0.03 -3.19	8.03 -0.03 -2.69	7.70 -0.06 -2.42	7.09 -0.06 -2.60	6.74 -0.05 -2.22	6.51 -0.06 -2.28	7.55 -0.13 -2.35	9.69 -0.31 -2.07	13.34 -0.34 -2.09	16.33 -0.41 -1.10	17.23 -0.35 -1.10	18.23 -0.43 -1.39	17.47 -0.39 -2.19	16.37 -0.26 -3.01	17.35 -0.23 -3.07	18.58 -0.32 -2.89	20.57 -0.33 -2.76	19.64 -0.39 -2.43	18.95 -0.43 -2.25	19.00 -0.45 -2.28	16.00 -0.42 -2.40	12.80 -0.29 -2.10	7.70 -0.13 -3.54
OAK_ORCHARD__HYD 24046	8.80 0.06 -2.42	7.66 0.02 -2.27	7.30 0.02 -1.91	7.06 -0.01 -1.72	6.39 -0.01 -1.85	6.14 -0.01 -1.58	5.89 -0.02 -1.62	6.96 -0.04 -1.67	9.27 -0.13 -1.47	13.01 -0.07 -1.48	16.35 -0.06 -0.78	17.28 0.02 -0.78	18.26 0.00 -0.99	17.21 -0.02 -1.56	15.75 -0.01 -2.14	16.73 0.03 -2.19	18.06 0.00 -2.06	20.17 0.05 -1.98	19.38 0.04 -1.75	18.71 -0.03 -1.62	18.75 -0.05 -1.64	15.69 -0.06 -1.72	12.45 -0.04 -1.51	6.78 -0.05 -2.55
OCC_CHEM__DRP 24175	9.37 -0.05 -3.11	8.21 -0.07 -2.91	7.75 -0.06 -2.46	7.44 -0.11 -2.21	6.82 -0.10 -2.37	6.51 -0.09 -2.03	6.27 -0.09 -2.08	7.26 -0.22 -2.14	9.33 -0.48 -1.89	12.93 -0.57 -1.90	15.92 -0.72 -1.00	16.87 -0.61 -1.01	17.82 -0.72 -1.27	17.01 -0.66 -2.00	15.88 -0.49 -2.74	16.84 -0.48 -2.80	18.02 -0.62 -2.64	20.00 -0.65 -2.52	19.11 -0.70 -2.21	18.42 -0.75 -2.05	18.47 -0.77 -2.08	15.52 -0.69 -2.18	12.40 -0.49 -1.91	7.31 -0.20 -3.23
OLIN_CORP_DRP 24177	9.41 -0.04 -3.14	8.25 -0.06 -2.94	7.79 -0.05 -2.48	7.48 -0.10 -2.23	6.85 -0.09 -2.39	6.54 -0.08 -2.05	6.30 -0.09 -2.10	7.29 -0.21 -2.16	9.37 -0.47 -1.91	12.97 -0.54 -1.92	15.97 -0.67 -1.01	16.93 -0.56 -1.02	17.88 -0.67 -1.28	17.08 -0.61 -2.02	15.94 -0.45 -2.77	16.91 -0.43 -2.83	18.10 -0.58 -2.66	20.07 -0.60 -2.54	19.18 -0.65 -2.23	18.49 -0.70 -2.07	18.54 -0.72 -2.10	15.56 -0.66 -2.20	12.44 -0.47 -1.92	7.35 -0.19 -3.25

OLIN_CORP_DSASP 323712	9.37 -0.05 -3.11	8.21 -0.07 -2.91	7.75 -0.06 -2.46	7.44 -0.11 -2.21	6.82 -0.10 -2.37	6.51 -0.09 -2.03	6.27 -0.09 -2.08	7.26 -0.22 -2.14	9.33 -0.48 -1.89	12.93 -0.57 -1.90	15.92 -0.72 -1.00	16.87 -0.61 -1.01	17.82 -0.72 -1.27	17.01 -0.66 -2.00	15.88 -0.49 -2.74	16.84 -0.48 -2.80	18.02 -0.62 -2.64	20.00 -0.65 -2.52	19.11 -0.70 -2.21	18.42 -0.75 -2.05	18.47 -0.77 -2.08	15.52 -0.69 -2.18	12.40 -0.49 -1.91	7.31 -0.20 -3.23
ONEIDA_HERK_LFGE 323681	6.60 0.02 -0.27	5.64 0.02 -0.25	5.58 0.01 -0.21	5.54 0.00 -0.19	4.76 0.00 -0.20	4.75 0.00 -0.17	4.45 -0.02 -0.18	5.51 -0.01 -0.19	8.09 0.00 -0.16	11.78 0.02 -0.17	15.75 0.03 -0.09	16.60 0.03 -0.09	17.42 0.03 -0.11	15.86 0.02 -0.17	13.81 0.01 -0.18	14.74 0.03 -0.20	16.26 0.06 -0.19	18.46 0.13 -0.20	17.87 0.11 -0.16	17.27 0.02 -0.13	17.39 0.05 -0.18	14.25 0.06 -0.17	11.18 0.02 -0.17	4.56 0.00 -0.28
ONONDAGA_REF_OCCRA 23987	8.35 0.06 -1.97	7.26 0.04 -1.85	6.96 0.04 -1.56	6.77 0.02 -1.40	6.07 0.01 -1.51	5.88 0.02 -1.29	5.62 0.01 -1.32	6.72 0.03 -1.36	9.17 0.04 -1.20	12.90 0.10 -1.21	16.41 0.14 -0.64	17.30 0.18 -0.64	18.27 0.19 -0.80	17.10 0.16 -1.27	15.54 0.16 -1.75	16.47 0.17 -1.78	17.89 0.21 -1.68	20.02 0.27 -1.61	19.26 0.25 -1.42	18.64 0.21 -1.32	18.70 0.21 -1.33	15.57 0.15 -1.40	12.32 0.11 -1.22	6.37 0.02 -2.06
ONONDAGA___COGEN 23986	8.29 0.06 -1.92	7.21 0.04 -1.80	6.91 0.03 -1.52	6.73 0.02 -1.37	6.03 0.01 -1.47	5.84 0.01 -1.25	5.58 0.01 -1.29	6.68 0.02 -1.33	9.12 0.02 -1.17	12.85 0.08 -1.18	16.37 0.11 -0.62	17.25 0.15 -0.62	18.19 0.14 -0.78	17.03 0.12 -1.24	15.45 0.12 -1.70	16.39 0.15 -1.74	17.82 0.18 -1.64	19.92 0.22 -1.57	19.17 0.19 -1.38	18.57 0.17 -1.28	18.61 0.15 -1.30	15.50 0.11 -1.36	12.27 0.09 -1.19	6.31 0.01 -2.01
ONTARIO___LFGE 23819	9.31 0.17 -2.82	8.13 0.12 -2.65	7.70 0.11 -2.23	7.43 0.08 -2.01	6.77 0.06 -2.15	6.48 0.07 -1.84	6.24 0.06 -1.89	7.37 0.09 -1.95	9.74 0.10 -1.71	13.55 0.23 -1.73	16.89 0.34 -0.91	17.82 0.43 -0.91	18.84 0.41 -1.15	17.85 0.36 -1.81	16.47 0.35 -2.49	17.45 0.39 -2.55	18.85 0.45 -2.40	21.02 0.58 -2.30	20.15 0.53 -2.03	19.46 0.46 -1.88	19.51 0.45 -1.90	16.34 0.32 -2.00	12.95 0.22 -1.75	7.29 0.05 -2.95
ORANGEVILLE_WT_PWR 323706	10.19 0.17 -3.70	8.95 0.12 -3.47	8.40 0.11 -2.93	8.05 0.07 -2.63	7.43 0.05 -2.82	7.05 0.06 -2.41	6.82 0.05 -2.48	7.91 0.03 -2.55	10.11 -0.06 -2.25	13.91 0.05 -2.27	16.95 0.12 -1.19	17.92 0.25 -1.20	18.96 0.17 -1.51	18.21 0.16 -2.38	17.08 0.19 -3.27	18.10 0.25 -3.34	19.37 0.22 -3.14	21.45 0.31 -3.00	20.47 0.23 -2.64	19.74 0.17 -2.45	19.82 0.17 -2.48	16.66 0.03 -2.61	13.30 0.03 -2.28	8.12 -0.02 -3.85
OSWEGATCHIE___HYD 24044	6.12 -0.49 -0.30	5.23 -0.41 -0.28	5.18 -0.42 -0.23	5.14 -0.41 -0.21	4.44 -0.34 -0.23	4.42 -0.35 -0.19	4.18 -0.31 -0.20	5.16 -0.38 -0.21	7.55 -0.56 -0.18	10.83 -0.94 -0.18	14.45 -1.28 -0.10	15.17 -1.40 -0.10	15.94 -1.45 -0.12	14.53 -1.33 -0.19	12.62 -1.20 -0.19	13.45 -1.28 -0.22	14.84 -1.38 -0.21	16.83 -1.52 -0.22	16.30 -1.48 -0.18	15.81 -1.46 -0.14	15.92 -1.44 -0.20	13.08 -1.14 -0.19	10.37 -0.80 -0.18	4.29 -0.30 -0.31
OSWEGO___5 23606	7.67 -0.06 -1.42	6.64 -0.06 -1.33	6.42 -0.06 -1.12	6.28 -0.07 -1.01	5.57 -0.06 -1.08	5.43 -0.06 -0.92	5.17 -0.06 -0.95	6.24 -0.07 -0.98	8.67 -0.12 -0.86	12.32 -0.14 -0.87	15.89 -0.20 -0.46	16.74 -0.20 -0.46	17.64 -0.21 -0.58	16.38 -0.20 -0.91	14.71 -0.16 -1.25	15.63 -0.16 -1.28	17.04 -0.18 -1.20	19.11 -0.18 -1.16	18.42 -0.19 -1.02	17.86 -0.20 -0.94	17.91 -0.21 -0.96	14.84 -0.18 -1.00	11.73 -0.13 -0.88	5.70 -0.06 -1.48
OSWEGO___6 23613	7.67 -0.06 -1.42	6.64 -0.06 -1.33	6.42 -0.06 -1.12	6.28 -0.07 -1.01	5.57 -0.06 -1.08	5.43 -0.06 -0.92	5.17 -0.06 -0.95	6.24 -0.07 -0.98	8.67 -0.12 -0.86	12.32 -0.14 -0.87	15.89 -0.20 -0.46	16.74 -0.20 -0.46	17.64 -0.21 -0.58	16.38 -0.20 -0.91	14.71 -0.16 -1.25	15.63 -0.16 -1.28	17.04 -0.18 -1.20	19.11 -0.18 -1.16	18.42 -0.19 -1.02	17.86 -0.20 -0.94	17.91 -0.21 -0.96	14.84 -0.18 -1.00	11.73 -0.13 -0.88	5.70 -0.06 -1.48
OUTOKUMPU-AB___DRP 24206	9.60 0.12 -3.16	8.40 0.07 -2.97	7.93 0.07 -2.50	7.62 0.02 -2.25	6.98 0.01 -2.42	6.66 0.02 -2.07	6.42 0.01 -2.12	7.45 -0.06 -2.18	9.62 -0.23 -1.92	13.34 -0.19 -1.94	16.48 -0.17 -1.02	17.50 0.00 -1.03	18.50 -0.07 -1.29	17.64 -0.06 -2.03	16.45 0.03 -2.80	17.44 0.07 -2.86	18.69 0.00 -2.69	20.75 0.05 -2.56	19.78 -0.07 -2.25	19.07 -0.14 -2.09	19.12 -0.15 -2.12	16.02 -0.22 -2.22	12.79 -0.14 -1.94	7.48 -0.09 -3.28
OXBOW___ 24026	9.50 0.04 -3.14	8.31 0.01 -2.94	7.85 0.01 -2.48	7.54 -0.04 -2.23	6.91 -0.04 -2.39	6.59 -0.03 -2.05	6.35 -0.03 -2.10	7.36 -0.13 -2.16	9.49 -0.34 -1.91	13.15 -0.36 -1.92	16.24 -0.41 -1.01	17.23 -0.26 -1.02	18.19 -0.36 -1.28	17.37 -0.31 -2.01	16.19 -0.20 -2.77	17.18 -0.16 -2.83	18.40 -0.27 -2.66	20.42 -0.25 -2.54	19.48 -0.35 -2.23	18.78 -0.41 -2.07	18.83 -0.43 -2.10	15.79 -0.43 -2.20	12.62 -0.30 -1.92	7.40 -0.14 -3.25
OXY_CHEM_DSASP 323612	9.37 -0.05 -3.11	8.21 -0.07 -2.91	7.75 -0.06 -2.46	7.44 -0.11 -2.21	6.82 -0.10 -2.37	6.51 -0.09 -2.03	6.27 -0.09 -2.08	7.26 -0.22 -2.14	9.33 -0.48 -1.89	12.93 -0.57 -1.90	15.92 -0.72 -1.00	16.87 -0.61 -1.01	17.82 -0.72 -1.27	17.01 -0.66 -2.00	15.88 -0.49 -2.74	16.84 -0.48 -2.80	18.02 -0.62 -2.64	20.00 -0.65 -2.52	19.11 -0.70 -2.21	18.42 -0.75 -2.05	18.47 -0.77 -2.08	15.52 -0.69 -2.18	12.40 -0.49 -1.91	7.31 -0.20 -3.23
PACKARD_I115_KV_ADAMS_187_REV_LBMP_A 345013	9.37 -0.05 -3.11	8.21 -0.07 -2.91	7.75 -0.06 -2.46	7.44 -0.11 -2.21	6.82 -0.10 -2.37	6.51 -0.09 -2.03	6.27 -0.09 -2.08	7.26 -0.22 -2.14	9.33 -0.48 -1.89	12.93 -0.57 -1.90	15.92 -0.72 -1.00	16.87 -0.61 -1.01	17.82 -0.72 -1.27	17.01 -0.66 -2.00	15.88 -0.49 -2.74	16.84 -0.48 -2.80	18.02 -0.62 -2.64	20.00 -0.65 -2.52	19.11 -0.70 -2.21	18.42 -0.75 -2.05	18.47 -0.77 -2.08	15.52 -0.69 -2.18	12.40 -0.49 -1.91	7.31 -0.20 -3.23
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	22.87 0.84 -15.72	20.92 0.72 -14.83	18.58 0.72 -12.50	17.31 0.71 -11.26	17.23 0.61 -12.07	15.48 0.59 -10.32	15.44 0.54 -10.61	16.93 0.68 -10.91	19.80 1.09 -10.79	23.75 1.61 -10.54	22.97 2.24 -5.10	23.99 2.39 -5.13	26.25 2.54 -6.44	28.34 2.30 -10.36	32.01 2.02 -16.37	32.64 2.13 -15.99	33.17 2.32 -14.84	34.30 2.65 -13.52	32.63 2.59 -12.44	31.92 2.52 -12.28	30.19 2.47 -10.56	27.84 2.02 -11.80	23.84 1.54 -11.31	22.17 0.56 -17.33
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	22.88 0.85 -15.72	20.93 0.74 -14.83	18.59 0.73 -12.50	17.32 0.72 -11.26	17.24 0.61 -12.07	15.49 0.60 -10.32	15.45 0.55 -10.61	16.94 0.69 -10.91	19.81 1.10 -10.79	23.78 1.65 -10.54	23.00 2.27 -5.10	24.04 2.44 -5.13	26.30 2.59 -6.44	28.38 2.35 -10.36	32.05 2.06 -16.37	32.68 2.18 -15.99	33.23 2.39 -14.84	34.36 2.70 -13.52	32.70 2.66 -12.44	31.97 2.57 -12.28	30.24 2.52 -10.56	27.88 2.06 -11.80	23.86 1.56 -11.31	22.18 0.57 -17.33

PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	9.97 0.21 -3.44	8.74 0.15 -3.22	8.23 0.16 -2.72	7.90 0.11 -2.45	7.26 0.09 -2.62	6.91 0.10 -2.24	6.67 0.08 -2.31	7.77 0.07 -2.37	10.00 -0.02 -2.09	13.83 0.13 -2.11	16.99 0.25 -1.11	18.02 0.43 -1.11	19.04 0.36 -1.40	18.23 0.34 -2.21	17.04 0.38 -3.04	18.06 0.45 -3.10	19.37 0.45 -2.92	21.46 0.54 -2.79	20.45 0.41 -2.45	19.72 0.32 -2.27	19.79 0.33 -2.30	16.59 0.15 -2.42	13.24 0.14 -2.11	7.87 0.01 -3.57
PAWLING_115_KV_BK3_REV_LBMP_H 345028	23.16 0.79 -16.06	21.13 0.68 -15.09	18.75 0.66 -12.72	17.44 0.65 -11.45	17.39 0.55 -12.29	15.60 0.53 -10.50	15.57 0.49 -10.79	17.06 0.62 -11.10	18.71 1.01 -9.77	22.97 1.52 -9.86	22.93 2.11 -5.19	23.98 2.29 -5.21	26.29 2.45 -6.56	28.43 2.24 -10.51	31.79 1.96 -16.21	32.59 2.12 -15.96	33.17 2.35 -14.81	34.46 2.70 -13.62	32.62 2.59 -12.43	31.74 2.48 -12.14	30.42 2.47 -10.79	27.93 2.01 -11.90	22.40 1.52 -9.90	21.57 0.55 -16.74
PEEKSKILL____ 23653	22.63 0.73 -15.58	20.51 0.59 -14.55	18.20 0.57 -12.27	16.95 0.56 -11.04	16.87 0.47 -11.85	15.16 0.46 -10.13	15.12 0.43 -10.41	16.58 0.54 -10.71	18.24 0.89 -9.43	22.42 1.32 -9.51	22.47 1.83 -5.00	23.46 1.96 -5.03	25.71 2.11 -6.33	27.76 1.91 -10.18	31.31 1.66 -16.03	31.97 1.78 -15.67	32.51 1.95 -14.55	33.65 2.25 -13.27	31.96 2.16 -12.20	31.24 2.09 -12.03	29.84 2.20 -10.49	27.49 1.78 -11.69	21.97 1.36 -9.62	21.05 0.50 -16.27
PGE MADISON____WINDPWR 24146	13.05 0.59 -6.15	11.64 0.51 -5.76	10.70 0.48 -4.86	10.16 0.44 -4.37	9.60 0.36 -4.69	8.96 0.37 -4.01	8.71 0.30 -4.12	9.98 0.41 -4.24	12.28 0.62 -3.74	16.39 1.03 -3.77	19.04 1.42 -1.98	20.00 1.53 -1.99	21.42 1.64 -2.51	21.04 1.41 -3.95	20.35 1.28 -5.45	21.48 1.41 -5.56	22.82 1.59 -5.23	25.05 1.90 -5.01	23.81 1.80 -4.42	22.77 1.56 -4.10	22.97 1.66 -4.14	19.66 1.29 -4.35	15.70 0.91 -3.80	11.03 0.32 -6.43
PIERCEFIELD____HYD 23852	5.68 -0.63 0.00	4.84 -0.53 0.00	4.84 -0.52 0.00	4.84 -0.51 0.00	4.14 -0.41 0.00	4.15 -0.42 0.00	3.94 -0.35 0.00	4.90 -0.44 0.00	7.27 -0.66 0.00	10.36 -1.23 0.00	13.98 -1.66 0.00	14.66 -1.81 0.00	15.39 -1.88 0.00	13.95 -1.72 0.00	12.07 -1.55 0.00	12.83 -1.68 0.00	14.17 -1.84 0.00	16.07 -2.07 0.00	15.59 -2.01 0.00	15.22 -1.90 0.00	15.27 -1.89 0.00	12.52 -1.50 0.00	9.98 -1.01 0.00	3.93 -0.36 0.00
PINELAWN_CC_1 323563	26.50 0.99 -19.20	24.42 0.85 -18.21	22.74 0.83 -16.56	17.42 0.81 -11.27	17.93 0.68 -12.70	20.12 0.67 -14.88	19.69 0.63 -14.78	24.82 0.80 -18.68	26.56 1.27 -17.37	35.43 1.87 -21.97	39.58 2.41 -21.54	40.38 2.59 -21.32	40.28 2.76 -20.25	40.49 2.51 -22.31	38.79 2.21 -22.96	38.75 2.35 -21.89	47.45 2.59 -28.85	46.66 2.97 -25.55	43.12 2.97 -22.64	37.03 2.77 -17.14	40.26 2.71 -20.39	35.80 2.15 -19.63	31.92 1.78 -19.15	27.78 0.66 -22.83
PJM_GEN_HTP_PROXY 323702	22.87 0.83 -15.72	20.91 0.72 -14.82	18.56 0.70 -12.49	17.28 0.68 -11.25	17.20 0.58 -12.07	15.45 0.57 -10.31	15.42 0.53 -10.60	16.93 0.68 -10.92	19.77 1.09 -10.75	23.72 1.61 -10.52	22.96 2.22 -5.11	24.00 2.39 -5.14	26.26 2.54 -6.45	28.33 2.29 -10.37	32.00 2.00 -16.38	32.65 2.13 -16.00	33.19 2.34 -14.84	34.33 2.67 -13.53	32.63 2.59 -12.45	31.91 2.50 -12.29	30.18 2.45 -10.57	27.83 2.01 -11.80	23.79 1.54 -11.26	22.15 0.57 -17.30
PJM_GEN_KEystone 24065	15.96 0.39 -9.26	14.35 0.31 -8.67	12.98 0.31 -7.31	12.21 0.28 -6.58	11.85 0.23 -7.06	10.84 0.23 -6.04	10.70 0.21 -6.20	11.98 0.26 -6.38	14.08 0.36 -5.79	17.98 0.60 -5.79	19.48 0.86 -2.98	20.43 0.96 -3.00	22.03 0.98 -3.77	22.60 0.89 -6.03	23.63 0.82 -9.19	24.49 0.90 -9.08	25.43 0.96 -8.46	27.08 1.14 -7.81	25.74 1.04 -7.10	25.01 0.99 -6.90	24.40 1.01 -6.23	21.63 0.77 -6.84	17.55 0.62 -5.94	14.29 0.21 -9.79
PJM_GEN_NEPTUNE_PROXY 323594	25.85 0.90 -18.64	24.36 0.78 -18.21	22.68 0.77 -16.55	17.36 0.75 -11.27	17.89 0.64 -12.70	20.08 0.63 -14.88	19.65 0.58 -14.78	24.76 0.74 -18.68	25.91 1.17 -16.82	35.29 1.73 -21.97	39.52 2.34 -21.54	40.30 2.50 -21.32	40.18 2.66 -20.25	40.38 2.40 -22.31	38.66 2.08 -22.95	38.61 2.22 -21.88	47.28 2.43 -28.84	46.45 2.77 -25.54	42.92 2.69 -22.63	36.87 2.62 -17.13	40.16 2.61 -20.39	35.74 2.09 -19.63	31.78 1.64 -19.15	27.58 0.61 -22.69
PJM_GEN_VFT_PROXY 323633	22.88 0.84 -15.72	20.92 0.74 -14.82	18.57 0.72 -12.49	17.29 0.70 -11.25	17.21 0.59 -12.07	15.46 0.58 -10.31	15.43 0.54 -10.60	16.94 0.69 -10.92	19.82 1.10 -10.79	23.77 1.62 -10.55	22.98 2.24 -5.11	24.00 2.39 -5.14	26.26 2.54 -6.45	28.33 2.29 -10.37	32.00 2.00 -16.38	32.63 2.12 -16.00	33.17 2.32 -14.84	34.31 2.65 -13.53	32.61 2.57 -12.45	31.91 2.50 -12.29	30.18 2.45 -10.57	27.83 2.01 -11.80	23.86 1.55 -11.32	22.19 0.57 -17.33
PLEASANTVLY____LBMP 24000	23.18 0.68 -16.19	21.16 0.58 -15.22	18.76 0.57 -12.83	17.45 0.56 -11.55	17.41 0.47 -12.39	15.62 0.46 -10.59	15.60 0.43 -10.88	17.08 0.55 -11.19	18.67 0.89 -9.86	22.84 1.31 -9.94	22.68 1.81 -5.23	23.69 1.96 -5.26	25.96 2.07 -6.62	28.21 1.88 -10.65	32.16 1.65 -16.89	32.75 1.76 -16.48	33.21 1.92 -15.29	34.25 2.21 -13.91	32.54 2.13 -12.81	31.85 2.05 -12.67	30.09 2.04 -10.89	27.86 1.67 -12.17	22.25 1.26 -9.99	21.65 0.46 -16.90
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	22.87 0.76 -15.80	20.91 0.65 -14.89	18.56 0.64 -12.55	17.27 0.63 -11.30	17.20 0.53 -12.12	15.45 0.52 -10.36	15.41 0.48 -10.65	16.90 0.61 -10.95	18.56 0.99 -9.64	22.79 1.47 -9.73	22.78 2.03 -5.12	23.81 2.19 -5.14	26.08 2.33 -6.48	28.20 2.12 -10.42	31.94 1.85 -16.47	32.57 1.97 -16.08	33.09 2.16 -14.92	34.21 2.48 -13.59	32.50 2.39 -12.51	31.78 2.31 -12.35	30.07 2.28 -10.63	27.74 1.85 -11.86	22.16 1.42 -9.75	21.30 0.52 -16.49
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	23.55 0.71 -16.53	21.49 0.61 -15.52	19.05 0.60 -13.08	17.71 0.58 -11.78	17.68 0.50 -12.64	15.85 0.48 -10.80	15.84 0.45 -11.10	17.31 0.57 -11.41	18.89 0.91 -10.05	23.10 1.37 -10.14	22.88 1.91 -5.33	23.91 2.08 -5.36	26.22 2.19 -6.75	28.43 2.02 -10.73	31.15 1.77 -15.75	32.18 1.92 -15.75	32.78 2.11 -14.66	34.31 2.43 -13.74	32.27 2.32 -12.35	31.14 2.22 -11.79	30.48 2.23 -11.09	27.78 1.80 -11.97	22.51 1.35 -10.17	21.98 0.49 -17.21
POLETTI____ 23519	22.88 0.84 -15.72	20.92 0.73 -14.82	18.57 0.71 -12.49	17.29 0.69 -11.25	17.21 0.59 -12.07	15.46 0.58 -10.31	15.43 0.54 -10.60	16.94 0.69 -10.92	19.82 1.09 -10.79	23.75 1.61 -10.55	22.96 2.22 -5.11	24.00 2.39 -5.14	26.24 2.52 -6.45	28.33 2.29 -10.37	32.00 2.00 -16.38	32.65 2.13 -16.00	33.19 2.34 -14.84	34.33 2.67 -13.53	32.63 2.59 -12.45	31.91 2.50 -12.29	30.18 2.45 -10.57	27.83 2.01 -11.80	23.84 1.54 -11.32	22.19 0.57 -17.33
PORT_JEFF_3 23555	26.20 1.05 -18.83	24.46 0.89 -18.21	22.79 0.87 -16.55	17.46 0.85 -11.27	17.97 0.71 -12.70	20.16 0.70 -14.88	19.74 0.67 -14.78	24.85 0.84 -18.68	26.28 1.35 -17.01	35.55 1.99 -21.97	39.97 2.80 -21.54	40.73 2.93 -21.32	40.68 3.16 -20.25	40.87 2.88 -22.31	39.15 2.56 -22.96	39.14 2.74 -21.89	47.87 3.01 -28.85	47.09 3.41 -25.55	43.58 3.34 -22.64	37.48 3.22 -17.14	40.52 2.97 -20.39	35.88 2.23 -19.63	31.93 1.79 -19.15	27.68 0.66 -22.74

PORT_JEFF_4 23616	26.20 1.05 -18.83	24.46 0.89 -18.21	22.79 0.87 -16.55	17.46 0.85 -11.27	17.97 0.71 -12.70	20.16 0.70 -14.88	19.74 0.67 -14.78	24.85 0.84 -18.68	26.28 1.35 -17.01	35.55 1.99 -21.97	39.97 2.80 -21.54	40.73 2.93 -21.32	40.68 3.16 -20.25	40.87 2.88 -22.31	39.15 2.56 -22.96	39.14 2.74 -21.89	47.87 3.01 -28.85	47.09 3.41 -25.55	43.58 3.34 -22.64	37.48 3.22 -17.14	40.52 2.97 -20.39	35.88 2.23 -19.63	31.93 1.79 -19.15	27.68 0.66 -22.74
PORT_JEFF_IC 23713	26.23 1.07 -18.84	24.47 0.90 -18.21	22.80 0.88 -16.55	17.47 0.86 -11.27	17.98 0.72 -12.70	20.17 0.71 -14.88	19.74 0.68 -14.78	24.87 0.85 -18.68	26.31 1.36 -17.02	35.58 2.02 -21.97	40.02 2.85 -21.54	40.80 3.00 -21.32	40.75 3.23 -20.25	40.93 2.95 -22.31	39.20 2.62 -22.96	39.20 2.80 -21.89	47.95 3.09 -28.85	47.17 3.48 -25.55	43.67 3.43 -22.64	37.55 3.29 -17.14	40.61 3.05 -20.39	35.94 2.29 -19.63	31.97 1.82 -19.15	27.69 0.67 -22.74
PPL PILGRIM_ST_GT1 24216	26.25 1.05 -18.88	24.46 0.89 -18.21	22.79 0.87 -16.55	17.46 0.84 -11.27	17.96 0.71 -12.70	20.15 0.70 -14.88	19.73 0.66 -14.78	24.85 0.83 -18.68	26.32 1.33 -17.06	35.52 1.96 -21.97	39.91 2.74 -21.54	40.71 2.92 -21.32	40.67 3.14 -20.25	40.85 2.87 -22.31	39.12 2.53 -22.96	39.10 2.70 -21.89	47.82 2.96 -28.85	47.07 3.39 -25.55	43.53 3.29 -22.64	37.44 3.18 -17.14	40.61 3.05 -20.39	36.01 2.36 -19.63	31.99 1.85 -19.15	27.71 0.68 -22.75
PPL PILGRIM_ST_GT2 24217	26.25 1.05 -18.88	24.46 0.89 -18.21	22.79 0.87 -16.55	17.46 0.84 -11.27	17.96 0.71 -12.70	20.15 0.70 -14.88	19.73 0.66 -14.78	24.85 0.83 -18.68	26.32 1.33 -17.06	35.52 1.96 -21.97	39.91 2.74 -21.54	40.71 2.92 -21.32	40.67 3.14 -20.25	40.85 2.87 -22.31	39.12 2.53 -22.96	39.10 2.70 -21.89	47.82 2.96 -28.85	47.07 3.39 -25.55	43.53 3.29 -22.64	37.44 3.18 -17.14	40.61 3.05 -20.39	36.01 2.36 -19.63	31.99 1.85 -19.15	27.71 0.68 -22.75
PPL_SHRM_GT3 24213	26.22 1.07 -18.84	24.47 0.89 -18.21	22.80 0.88 -16.55	17.47 0.86 -11.27	17.97 0.71 -12.70	20.16 0.71 -14.88	19.74 0.68 -14.78	24.86 0.84 -18.68	26.31 1.37 -17.01	35.59 2.03 -21.97	40.05 2.88 -21.54	40.84 3.05 -21.32	40.82 3.30 -20.25	41.01 3.03 -22.31	39.28 2.70 -22.96	39.30 2.90 -21.89	48.06 3.20 -28.85	47.20 3.52 -25.55	43.80 3.56 -22.64	37.69 3.43 -17.14	40.78 3.23 -20.39	35.86 2.21 -19.63	31.88 1.74 -19.15	27.65 0.63 -22.74
PPL_SHRM_GT4 24214	26.22 1.07 -18.84	24.47 0.89 -18.21	22.80 0.88 -16.55	17.47 0.86 -11.27	17.97 0.71 -12.70	20.16 0.71 -14.88	19.74 0.68 -14.78	24.86 0.84 -18.68	26.31 1.37 -17.01	35.59 2.03 -21.97	40.05 2.88 -21.54	40.84 3.05 -21.32	40.82 3.30 -20.25	41.01 3.03 -22.31	39.28 2.70 -22.96	39.30 2.90 -21.89	48.06 3.20 -28.85	47.20 3.52 -25.55	43.80 3.56 -22.64	37.69 3.43 -17.14	40.78 3.23 -20.39	35.86 2.21 -19.63	31.88 1.74 -19.15	27.65 0.63 -22.74
PROJECT___ORANGE 1 24174	8.03 0.04 -1.67	6.96 0.03 -1.56	6.70 0.02 -1.32	6.54 0.01 -1.19	5.82 0.00 -1.27	5.66 0.00 -1.09	5.40 0.00 -1.12	6.49 0.01 -1.15	8.95 0.01 -1.01	12.67 0.06 -1.02	16.25 0.08 -0.54	17.13 0.12 -0.54	18.07 0.12 -0.68	16.84 0.09 -1.07	15.21 0.11 -1.48	16.14 0.12 -1.51	17.57 0.14 -1.42	19.68 0.18 -1.36	18.96 0.16 -1.20	18.37 0.14 -1.11	18.41 0.12 -1.12	15.29 0.08 -1.18	12.09 0.07 -1.03	6.03 0.00 -1.74
PROJECT___ORANGE 2 24166	8.03 0.04 -1.67	6.96 0.03 -1.56	6.70 0.02 -1.32	6.54 0.01 -1.19	5.82 0.00 -1.27	5.66 0.00 -1.09	5.40 0.00 -1.12	6.49 0.01 -1.15	8.95 0.01 -1.01	12.67 0.06 -1.02	16.25 0.08 -0.54	17.13 0.12 -0.54	18.07 0.12 -0.68	16.84 0.09 -1.07	15.21 0.11 -1.48	16.14 0.12 -1.51	17.57 0.14 -1.42	19.68 0.18 -1.36	18.96 0.16 -1.20	18.37 0.14 -1.11	18.41 0.12 -1.12	15.29 0.08 -1.18	12.09 0.07 -1.03	6.03 0.00 -1.74
PYRITES___HYD 24023	5.74 -0.57 0.00	4.89 -0.47 0.00	4.89 -0.47 0.00	4.89 -0.45 0.00	4.18 -0.37 0.00	4.19 -0.38 0.00	3.98 -0.31 0.00	4.94 -0.39 0.00	7.35 -0.58 0.00	10.49 -1.10 0.00	14.13 -1.50 0.00	14.83 -1.65 0.00	15.58 -1.69 0.00	14.12 -1.55 0.00	12.21 -1.42 0.00	12.99 -1.52 0.00	14.34 -1.67 0.00	16.28 -1.85 0.00	15.80 -1.80 0.00	15.41 -1.71 0.00	15.46 -1.70 0.00	12.69 -1.33 0.00	10.10 -0.89 0.00	3.97 -0.32 0.00
RAMAPO___LBMP 323565	22.27 0.71 -15.25	20.17 0.57 -14.23	17.92 0.56 -12.00	16.69 0.55 -10.80	16.60 0.46 -11.59	14.92 0.45 -9.90	14.88 0.42 -10.18	16.33 0.53 -10.47	18.00 0.86 -9.22	22.18 1.29 -9.30	22.29 1.77 -4.89	23.30 1.91 -4.92	25.50 2.04 -6.19	27.47 1.85 -9.95	30.84 1.61 -15.61	31.50 1.71 -15.28	32.09 1.89 -14.19	33.27 2.18 -12.96	31.58 2.08 -11.90	30.86 2.02 -11.71	29.53 2.11 -10.26	27.15 1.71 -11.42	21.71 1.31 -9.42	20.68 0.48 -15.92
RANKINE___ 23646	9.82 0.16 -3.35	8.61 0.10 -3.14	8.11 0.10 -2.65	7.79 0.06 -2.39	7.15 0.04 -2.56	6.81 0.05 -2.19	6.58 0.04 -2.25	7.65 0.00 -2.31	9.85 -0.12 -2.04	13.61 -0.03 -2.05	16.75 0.03 -1.08	17.76 0.20 -1.09	18.78 0.14 -1.37	17.95 0.12 -2.15	16.77 0.19 -2.96	17.78 0.25 -3.03	19.06 0.21 -2.85	21.12 0.27 -2.72	20.15 0.16 -2.39	19.42 0.09 -2.21	19.49 0.09 -2.25	16.34 -0.04 -2.36	13.05 0.00 -2.06	7.73 -0.04 -3.48
RAVENSWOOD_GT2_1 24244	22.87 0.83 -15.72	20.91 0.72 -14.82	18.56 0.71 -12.49	17.28 0.69 -11.25	17.20 0.58 -12.07	15.46 0.57 -10.31	15.42 0.54 -10.60	16.93 0.68 -10.92	19.85 1.09 -10.83	23.78 1.61 -10.58	22.98 2.24 -5.11	24.00 2.39 -5.14	26.26 2.54 -6.45	28.35 2.30 -10.37	32.02 2.02 -16.38	32.66 2.15 -16.00	33.21 2.35 -14.84	34.34 2.68 -13.53	32.65 2.60 -12.45	31.93 2.52 -12.29	30.20 2.47 -10.57	27.85 2.02 -11.80	23.91 1.55 -11.37	22.22 0.57 -17.36
RAVENSWOOD_GT2_2 24245	22.87 0.83 -15.72	20.91 0.72 -14.82	18.56 0.71 -12.49	17.28 0.69 -11.25	17.20 0.58 -12.07	15.46 0.57 -10.31	15.42 0.54 -10.60	16.93 0.68 -10.92	19.85 1.09 -10.83	23.78 1.61 -10.58	22.98 2.24 -5.11	24.00 2.39 -5.14	26.26 2.54 -6.45	28.35 2.30 -10.37	32.02 2.02 -16.38	32.66 2.15 -16.00	33.21 2.35 -14.84	34.34 2.68 -13.53	32.65 2.60 -12.45	31.93 2.52 -12.29	30.20 2.47 -10.57	27.85 2.02 -11.80	23.91 1.55 -11.37	22.22 0.57 -17.36
RAVENSWOOD_GT2_3 24246	22.88 0.84 -15.72	20.92 0.73 -14.82	18.57 0.71 -12.49	17.28 0.69 -11.25	17.21 0.59 -12.07	15.46 0.57 -10.31	15.42 0.54 -10.60	16.94 0.69 -10.92	19.85 1.09 -10.83	23.79 1.62 -10.58	23.00 2.25 -5.11	24.02 2.41 -5.14	26.28 2.56 -6.45	28.36 2.32 -10.37	32.03 2.03 -16.38	32.67 2.16 -16.00	33.21 2.35 -14.84	34.36 2.70 -13.53	32.67 2.62 -12.45	31.94 2.53 -12.29	30.22 2.49 -10.57	27.86 2.03 -11.80	23.92 1.56 -11.37	22.22 0.57 -17.36
RAVENSWOOD_GT2_4 24247	22.88 0.84 -15.72	20.92 0.73 -14.82	18.57 0.71 -12.49	17.28 0.69 -11.25	17.21 0.59 -12.07	15.46 0.57 -10.31	15.42 0.54 -10.60	16.94 0.69 -10.92	19.85 1.09 -10.83	23.79 1.62 -10.58	23.00 2.25 -5.11	24.02 2.41 -5.14	26.28 2.56 -6.45	28.36 2.32 -10.37	32.03 2.03 -16.38	32.67 2.16 -16.00	33.21 2.35 -14.84	34.36 2.70 -13.53	32.67 2.62 -12.45	31.94 2.53 -12.29	30.22 2.49 -10.57	27.86 2.03 -11.80	23.92 1.56 -11.37	22.22 0.57 -17.36

RAVENSWOOD_GT3_1 24248	22.87 0.83 -15.72	20.91 0.72 -14.82	18.56 0.71 -12.49	17.28 0.69 -11.25	17.20 0.58 -12.07	15.46 0.57 -10.31	15.42 0.54 -10.60	16.93 0.68 -10.92	19.85 1.09 -10.83	23.78 1.61 -10.58	22.98 2.24 -5.11	24.00 2.39 -5.14	26.26 2.54 -6.45	28.35 2.30 -10.37	32.02 2.02 -16.38	32.66 2.15 -16.00	33.21 2.35 -14.84	34.34 2.68 -13.53	32.65 2.60 -12.45	31.93 2.52 -12.29	30.20 2.47 -10.57	27.85 2.02 -11.80	23.91 1.55 -11.37	22.22 0.57 -17.36
RAVENSWOOD_GT3_2 24249	22.87 0.83 -15.72	20.91 0.72 -14.82	18.56 0.71 -12.49	17.28 0.69 -11.25	17.20 0.58 -12.07	15.46 0.57 -10.31	15.42 0.54 -10.60	16.93 0.68 -10.92	19.85 1.09 -10.83	23.78 1.61 -10.58	22.98 2.24 -5.11	24.00 2.39 -5.14	26.26 2.54 -6.45	28.35 2.30 -10.37	32.02 2.02 -16.38	32.66 2.15 -16.00	33.21 2.35 -14.84	34.34 2.68 -13.53	32.65 2.60 -12.45	31.93 2.52 -12.29	30.20 2.47 -10.57	27.85 2.02 -11.80	23.91 1.55 -11.37	22.22 0.57 -17.36
RAVENSWOOD_GT3_3 24250	22.88 0.84 -15.72	20.92 0.73 -14.82	18.57 0.71 -12.49	17.29 0.69 -11.25	17.21 0.59 -12.07	15.46 0.58 -10.31	15.43 0.54 -10.60	16.94 0.69 -10.92	19.86 1.10 -10.83	23.81 1.63 -10.58	23.00 2.25 -5.11	24.04 2.42 -5.14	26.29 2.57 -6.45	28.38 2.34 -10.37	32.04 2.04 -16.38	32.69 2.18 -16.00	33.22 2.37 -14.84	34.38 2.72 -13.53	32.68 2.64 -12.45	31.96 2.55 -12.29	30.23 2.51 -10.57	27.87 2.05 -11.80	23.93 1.57 -11.37	22.22 0.57 -17.36
RAVENSWOOD_GT3_4 24251	22.88 0.84 -15.72	20.92 0.73 -14.82	18.57 0.71 -12.49	17.29 0.69 -11.25	17.21 0.59 -12.07	15.46 0.58 -10.31	15.43 0.54 -10.60	16.94 0.69 -10.92	19.86 1.10 -10.83	23.81 1.63 -10.58	23.00 2.25 -5.11	24.04 2.42 -5.14	26.29 2.57 -6.45	28.38 2.34 -10.37	32.04 2.04 -16.38	32.69 2.18 -16.00	33.22 2.37 -14.84	34.38 2.72 -13.53	32.68 2.64 -12.45	31.96 2.55 -12.29	30.23 2.51 -10.57	27.87 2.05 -11.80	23.93 1.57 -11.37	22.22 0.57 -17.36
RAVENSWOOD_GT_1 23729	22.91 0.87 -15.73	20.94 0.75 -14.83	18.60 0.73 -12.50	17.31 0.71 -11.25	17.23 0.61 -12.07	15.48 0.59 -10.32	15.44 0.55 -10.61	16.96 0.70 -10.92	19.88 1.13 -10.83	23.84 1.67 -10.58	28.65 2.30 -10.71	24.09 2.47 -5.14	26.35 2.62 -6.45	29.70 2.38 -11.65	32.09 2.08 -16.38	32.72 2.20 -16.01	33.28 2.42 -14.85	34.40 2.74 -13.53	32.73 2.67 -12.45	32.01 2.60 -12.29	30.29 2.56 -10.57	27.92 2.09 -11.81	23.95 1.59 -11.37	22.23 0.58 -17.36
RAVENSWOOD_GT_10 24258	22.87 0.83 -15.73	20.91 0.72 -14.82	18.56 0.71 -12.50	17.28 0.69 -11.25	17.20 0.58 -12.07	15.46 0.57 -10.31	15.42 0.53 -10.60	16.93 0.68 -10.92	19.85 1.09 -10.83	23.78 1.61 -10.58	23.63 2.24 -5.76	24.00 2.39 -5.14	26.26 2.54 -6.45	28.49 2.30 -10.52	32.02 2.02 -16.38	32.66 2.15 -16.00	33.19 2.34 -14.85	34.34 2.68 -13.53	32.65 2.60 -12.45	31.93 2.52 -12.29	30.20 2.47 -10.57	27.85 2.02 -11.80	23.91 1.55 -11.37	22.22 0.57 -17.36
RAVENSWOOD_GT_11 24259	22.87 0.83 -15.73	20.91 0.72 -14.82	18.56 0.71 -12.50	17.28 0.69 -11.25	17.20 0.58 -12.07	15.46 0.57 -10.31	15.42 0.53 -10.60	16.93 0.68 -10.92	19.85 1.09 -10.83	23.78 1.61 -10.58	23.63 2.24 -5.76	24.00 2.39 -5.14	26.26 2.54 -6.45	28.49 2.30 -10.52	32.02 2.02 -16.38	32.66 2.15 -16.00	33.19 2.34 -14.85	34.34 2.68 -13.53	32.65 2.60 -12.45	31.93 2.52 -12.29	30.20 2.47 -10.57	27.85 2.02 -11.80	23.91 1.55 -11.37	22.22 0.57 -17.36
RAVENSWOOD_GT_4 24252	22.87 0.83 -15.73	20.91 0.72 -14.83	18.56 0.70 -12.50	17.28 0.68 -11.25	17.20 0.58 -12.07	15.46 0.57 -10.32	15.42 0.53 -10.60	16.93 0.68 -10.92	19.84 1.08 -10.83	23.78 1.61 -10.58	27.23 2.22 -9.38	23.99 2.37 -5.14	26.25 2.52 -6.45	29.31 2.29 -11.34	32.01 2.00 -16.38	32.65 2.13 -16.00	33.19 2.34 -14.85	34.33 2.67 -13.53	32.64 2.59 -12.45	31.91 2.50 -12.29	30.19 2.45 -10.57	27.84 2.01 -11.81	23.90 1.54 -11.37	22.22 0.57 -17.36
RAVENSWOOD_GT_5 24254	22.87 0.83 -15.73	20.91 0.72 -14.83	18.56 0.70 -12.50	17.28 0.68 -11.25	17.20 0.58 -12.07	15.46 0.57 -10.32	15.42 0.53 -10.60	16.93 0.68 -10.92	19.84 1.08 -10.83	23.78 1.61 -10.58	27.23 2.22 -9.38	23.99 2.37 -5.14	26.25 2.52 -6.45	29.31 2.29 -11.34	32.01 2.00 -16.38	32.65 2.13 -16.00	33.19 2.34 -14.85	34.33 2.67 -13.53	32.64 2.59 -12.45	31.91 2.50 -12.29	30.19 2.45 -10.57	27.84 2.01 -11.81	23.90 1.54 -11.37	22.22 0.57 -17.36
RAVENSWOOD_GT_6 24253	22.87 0.83 -15.73	20.91 0.72 -14.83	18.56 0.70 -12.50	17.28 0.68 -11.25	17.20 0.58 -12.07	15.46 0.57 -10.32	15.42 0.53 -10.60	16.93 0.68 -10.92	19.84 1.08 -10.83	23.78 1.61 -10.58	27.23 2.22 -9.38	23.99 2.37 -5.14	26.25 2.52 -6.45	29.31 2.29 -11.34	32.01 2.00 -16.38	32.65 2.13 -16.00	33.19 2.34 -14.85	34.33 2.67 -13.53	32.64 2.59 -12.45	31.91 2.50 -12.29	30.19 2.45 -10.57	27.84 2.01 -11.81	23.90 1.54 -11.37	22.22 0.57 -17.36
RAVENSWOOD_GT_7 24255	22.87 0.83 -15.73	20.91 0.72 -14.83	18.56 0.70 -12.50	17.28 0.68 -11.25	17.20 0.58 -12.07	15.46 0.57 -10.32	15.42 0.53 -10.60	16.93 0.68 -10.92	19.84 1.08 -10.83	23.78 1.61 -10.58	27.23 2.22 -9.38	23.99 2.37 -5.14	26.25 2.52 -6.45	29.31 2.29 -11.34	32.01 2.00 -16.38	32.65 2.13 -16.00	33.19 2.34 -14.85	34.33 2.67 -13.53	32.64 2.59 -12.45	31.91 2.50 -12.29	30.19 2.45 -10.57	27.84 2.01 -11.81	23.90 1.54 -11.37	22.22 0.57 -17.36
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	22.87 0.83 -15.73	20.91 0.72 -14.82	18.56 0.71 -12.50	17.28 0.69 -11.25	17.20 0.58 -12.07	15.46 0.57 -10.31	15.42 0.53 -10.60	16.93 0.68 -10.92	19.85 1.09 -10.83	23.78 1.61 -10.58	23.63 2.24 -5.76	24.00 2.39 -5.14	26.26 2.54 -6.45	28.49 2.30 -10.52	32.02 2.02 -16.38	32.66 2.15 -16.00	33.19 2.34 -14.85	34.34 2.68 -13.53	32.65 2.60 -12.45	31.93 2.52 -12.29	30.20 2.47 -10.57	27.85 2.02 -11.80	23.91 1.55 -11.37	22.22 0.57 -17.36
RAVENSWOOD_GT_9 24257	22.87 0.83 -15.73	20.91 0.72 -14.82	18.56 0.71 -12.50	17.28 0.69 -11.25	17.20 0.58 -12.07	15.46 0.57 -10.31	15.42 0.53 -10.60	16.93 0.68 -10.92	19.85 1.09 -10.83	23.78 1.61 -10.58	23.63 2.24 -5.76	24.00 2.39 -5.14	26.26 2.54 -6.45	28.49 2.30 -10.52	32.02 2.02 -16.38	32.66 2.15 -16.00	33.19 2.34 -14.85	34.34 2.68 -13.53	32.65 2.60 -12.45	31.93 2.52 -12.29	30.20 2.47 -10.57	27.85 2.02 -11.80	23.91 1.55 -11.37	22.22 0.57 -17.36
RAVENSWOOD___1 23533	22.91 0.87 -15.73	20.95 0.75 -14.83	18.60 0.73 -12.50	17.31 0.71 -11.26	17.23 0.61 -12.07	15.48 0.59 -10.32	15.45 0.55 -10.61	16.96 0.70 -10.92	19.88 1.12 -10.83	23.84 1.67 -10.58	29.99 2.30 -12.05	24.09 2.47 -5.14	26.35 2.62 -6.45	30.01 2.38 -11.96	32.08 2.07 -16.38	32.72 2.20 -16.01	33.28 2.42 -14.85	34.40 2.74 -13.53	32.73 2.67 -12.45	32.02 2.60 -12.29	30.29 2.56 -10.57	27.92 2.09 -11.81	23.95 1.59 -11.37	22.23 0.58 -17.36
RAVENSWOOD___2 23534	22.90 0.85 -15.73	20.94 0.74 -14.83	18.59 0.72 -12.50	17.30 0.70 -11.26	17.22 0.60 -12.07	15.47 0.58 -10.32	15.44 0.54 -10.61	16.94 0.69 -10.92	19.86 1.10 -10.83	23.82 1.65 -10.58	29.99 2.27 -12.09	24.06 2.44 -5.14	26.32 2.59 -6.45	29.99 2.35 -11.97	32.06 2.06 -16.38	32.69 2.18 -16.01	33.25 2.39 -14.85	34.38 2.72 -13.53	32.71 2.66 -12.45	31.98 2.57 -12.29	30.26 2.52 -10.57	27.90 2.06 -11.81	23.93 1.57 -11.37	22.22 0.57 -17.36

RAVENSWOOD___3 23535	22.87 0.83 -15.72	20.91 0.72 -14.82	18.56 0.71 -12.49	17.28 0.69 -11.25	17.20 0.58 -12.07	15.46 0.57 -10.31	15.42 0.54 -10.60	16.93 0.68 -10.92	19.85 1.09 -10.83	23.79 1.62 -10.58	22.98 2.24 -5.11	24.00 2.39 -5.14	26.26 2.54 -6.45	28.35 2.30 -10.37	32.02 2.02 -16.38	32.66 2.15 -16.00	33.21 2.35 -14.84	34.34 2.68 -13.53	32.65 2.60 -12.45	31.93 2.52 -12.29	30.20 2.47 -10.57	27.85 2.02 -11.80	23.91 1.55 -11.37	22.22 0.57 -17.36
RAVENSWOOD___4 23820	22.91 0.87 -15.73	20.94 0.75 -14.83	18.59 0.73 -12.50	17.31 0.71 -11.26	17.23 0.61 -12.08	15.48 0.59 -10.32	15.45 0.55 -10.61	16.96 0.70 -10.92	19.88 1.12 -10.83	23.84 1.67 -10.58	31.35 2.30 -13.42	24.09 2.47 -5.14	26.35 2.62 -6.45	30.31 2.37 -12.27	32.08 2.07 -16.39	32.72 2.20 -16.01	33.28 2.42 -14.85	34.40 2.74 -13.53	32.73 2.67 -12.46	32.00 2.59 -12.29	30.29 2.56 -10.58	27.91 2.07 -11.81	23.94 1.58 -11.37	22.23 0.58 -17.36
RCPL_TRUST___DRP 24196	22.87 0.83 -15.72	20.91 0.72 -14.82	18.56 0.71 -12.49	17.28 0.69 -11.25	17.20 0.58 -12.07	15.46 0.57 -10.31	15.42 0.54 -10.60	16.93 0.68 -10.92	19.77 1.09 -10.75	23.74 1.62 -10.52	22.98 2.24 -5.11	24.02 2.41 -5.14	26.28 2.56 -6.45	28.36 2.32 -10.37	32.03 2.03 -16.38	32.67 2.16 -16.00	33.21 2.35 -14.84	34.36 2.70 -13.53	32.67 2.62 -12.45	31.94 2.53 -12.29	30.22 2.49 -10.57	27.86 2.03 -11.80	23.81 1.56 -11.26	22.16 0.57 -17.30
RENSSELAER___COGEN 23796	25.57 0.28 -18.97	23.41 0.24 -17.81	20.61 0.24 -15.02	19.10 0.23 -13.52	19.25 0.20 -14.50	17.18 0.21 -12.39	17.23 0.20 -12.74	18.65 0.22 -13.09	19.84 0.38 -11.53	23.80 0.58 -11.63	22.57 0.81 -6.12	23.53 0.91 -6.15	25.96 0.95 -7.74	28.31 0.86 -11.77	26.49 0.75 -12.11	29.11 0.81 -13.78	30.18 0.90 -13.28	33.33 1.03 -14.17	30.01 0.98 -11.43	27.19 0.94 -9.13	30.85 0.93 -12.77	26.82 0.76 -12.04	23.25 0.55 -11.71	24.27 0.18 -19.81
REVERE_CPPR_DRP 24186	7.07 0.14 -0.62	6.06 0.11 -0.58	5.96 0.11 -0.49	5.87 0.09 -0.44	5.09 0.07 -0.47	5.05 0.08 -0.40	4.75 0.05 -0.41	5.83 0.07 -0.43	8.42 0.12 -0.38	12.19 0.22 -0.38	16.15 0.31 -0.20	17.01 0.33 -0.20	17.89 0.36 -0.25	16.37 0.30 -0.40	14.49 0.27 -0.59	15.42 0.32 -0.59	16.94 0.38 -0.55	19.14 0.49 -0.51	18.52 0.46 -0.46	17.93 0.36 -0.44	17.97 0.40 -0.41	14.78 0.31 -0.45	11.59 0.22 -0.38	5.00 0.07 -0.64
RIVERBAY___ 323610	22.88 0.85 -15.72	20.93 0.74 -14.83	18.59 0.73 -12.50	17.32 0.72 -11.26	17.24 0.61 -12.07	15.49 0.60 -10.32	15.45 0.55 -10.61	16.94 0.69 -10.91	19.81 1.10 -10.79	23.78 1.65 -10.54	23.00 2.27 -5.10	24.04 2.44 -5.13	26.30 2.59 -6.44	28.38 2.35 -10.36	32.05 2.06 -16.37	32.68 2.18 -15.99	33.23 2.39 -14.84	34.36 2.70 -13.52	32.70 2.66 -12.44	31.97 2.57 -12.28	30.24 2.52 -10.56	27.88 2.06 -11.80	23.86 1.56 -11.31	22.18 0.57 -17.33
ROCHESTER_9_IC 23652	8.81 0.09 -2.41	7.67 0.04 -2.26	7.31 0.04 -1.91	7.07 0.01 -1.72	6.39 0.00 -1.84	6.14 0.00 -1.57	5.89 -0.01 -1.62	6.97 -0.03 -1.66	9.29 -0.10 -1.47	13.03 -0.03 -1.48	16.40 -0.02 -0.78	17.34 0.08 -0.78	18.31 0.05 -0.98	17.25 0.03 -1.55	15.80 0.04 -2.13	16.76 0.07 -2.18	18.12 0.06 -2.05	20.24 0.13 -1.97	19.44 0.11 -1.74	18.77 0.03 -1.61	18.79 0.00 -1.63	15.74 0.00 -1.71	12.49 0.00 -1.50	6.78 -0.03 -2.53
ROSETON___1 23587	22.72 0.66 -15.74	20.70 0.56 -14.77	18.37 0.56 -12.45	17.10 0.54 -11.21	17.04 0.46 -12.03	15.30 0.45 -10.28	15.27 0.42 -10.57	16.73 0.53 -10.87	18.35 0.86 -9.57	22.52 1.27 -9.65	22.48 1.77 -5.08	23.47 1.89 -5.10	25.72 2.02 -6.43	27.85 1.83 -10.34	31.65 1.61 -16.42	32.24 1.71 -16.01	32.73 1.87 -14.85	33.80 2.16 -13.51	32.12 2.08 -12.45	31.44 2.00 -12.31	29.76 2.01 -10.59	27.50 1.64 -11.84	21.94 1.24 -9.71	21.17 0.45 -16.43
ROSETON___2 23588	22.72 0.66 -15.74	20.70 0.56 -14.77	18.37 0.56 -12.45	17.10 0.54 -11.21	17.04 0.46 -12.03	15.30 0.45 -10.28	15.27 0.42 -10.57	16.73 0.53 -10.87	18.35 0.86 -9.57	22.52 1.27 -9.65	22.48 1.77 -5.08	23.47 1.89 -5.10	25.72 2.02 -6.43	27.85 1.83 -10.34	31.65 1.61 -16.42	32.24 1.71 -16.01	32.73 1.87 -14.85	33.80 2.16 -13.51	32.12 2.08 -12.45	31.44 2.00 -12.31	29.76 2.01 -10.59	27.50 1.64 -11.84	21.94 1.24 -9.71	21.17 0.45 -16.43
RUSSELL___1 23602	8.85 0.13 -2.41	7.70 0.07 -2.26	7.34 0.07 -1.91	7.09 0.03 -1.72	6.42 0.02 -1.84	6.17 0.02 -1.57	5.91 0.01 -1.62	7.00 0.01 -1.67	9.35 -0.05 -1.47	13.12 0.05 -1.48	16.51 0.09 -0.78	17.46 0.20 -0.78	18.45 0.19 -0.98	17.38 0.16 -1.55	15.89 0.14 -2.13	16.88 0.19 -2.18	18.23 0.18 -2.05	20.38 0.27 -1.98	19.58 0.25 -1.74	18.89 0.15 -1.61	18.93 0.14 -1.63	15.85 0.11 -1.71	12.57 0.08 -1.50	6.81 -0.01 -2.53
RUSSELL___2 23532	8.85 0.13 -2.41	7.70 0.07 -2.26	7.34 0.07 -1.91	7.09 0.03 -1.72	6.42 0.02 -1.84	6.17 0.02 -1.57	5.91 0.01 -1.62	7.00 0.01 -1.67	9.35 -0.05 -1.47	13.12 0.05 -1.48	16.51 0.09 -0.78	17.46 0.20 -0.78	18.45 0.19 -0.98	17.38 0.16 -1.55	15.89 0.14 -2.13	16.88 0.19 -2.18	18.23 0.18 -2.05	20.38 0.27 -1.98	19.58 0.25 -1.74	18.89 0.15 -1.61	18.93 0.14 -1.63	15.85 0.11 -1.71	12.57 0.08 -1.50	6.81 -0.01 -2.53
RUSSELL___3 23549	8.85 0.13 -2.41	7.70 0.07 -2.26	7.34 0.07 -1.91	7.09 0.03 -1.72	6.42 0.02 -1.84	6.17 0.02 -1.57	5.91 0.01 -1.62	7.00 0.01 -1.67	9.35 -0.05 -1.47	13.12 0.05 -1.48	16.51 0.09 -0.78	17.46 0.20 -0.78	18.45 0.19 -0.98	17.38 0.16 -1.55	15.89 0.14 -2.13	16.88 0.19 -2.18	18.23 0.18 -2.05	20.38 0.27 -1.98	19.58 0.25 -1.74	18.89 0.15 -1.61	18.93 0.14 -1.63	15.85 0.11 -1.71	12.57 0.08 -1.50	6.81 -0.01 -2.53
RUSSELL___4 23556	8.85 0.13 -2.41	7.70 0.07 -2.26	7.34 0.07 -1.91	7.09 0.03 -1.72	6.42 0.02 -1.84	6.17 0.02 -1.57	5.91 0.01 -1.62	7.00 0.01 -1.67	9.35 -0.05 -1.47	13.12 0.05 -1.48	16.51 0.09 -0.78	17.46 0.20 -0.78	18.45 0.19 -0.98	17.38 0.16 -1.55	15.89 0.14 -2.13	16.88 0.19 -2.18	18.23 0.18 -2.05	20.38 0.27 -1.98	19.58 0.25 -1.74	18.89 0.15 -1.61	18.93 0.14 -1.63	15.85 0.11 -1.71	12.57 0.08 -1.50	6.81 -0.01 -2.53
RUSSELL___STATION 23914	8.85 0.13 -2.41	7.70 0.07 -2.26	7.34 0.07 -1.91	7.09 0.03 -1.72	6.42 0.02 -1.84	6.17 0.02 -1.57	5.91 0.01 -1.62	7.00 0.01 -1.67	9.35 -0.05 -1.47	13.12 0.05 -1.48	16.51 0.09 -0.78	17.46 0.20 -0.78	18.45 0.19 -0.98	17.38 0.16 -1.55	15.89 0.14 -2.13	16.88 0.19 -2.18	18.23 0.18 -2.05	20.38 0.27 -1.98	19.58 0.25 -1.74	18.89 0.15 -1.61	18.93 0.14 -1.63	15.85 0.11 -1.71	12.57 0.08 -1.50	6.81 -0.01 -2.53
S SALMON___HYD 24043	7.56 -0.09 -1.33	6.53 -0.09 -1.25	6.32 -0.09 -1.05	6.19 -0.10 -0.95	5.48 -0.09 -1.02	5.35 -0.09 -0.87	5.09 -0.09 -0.89	6.14 -0.11 -0.92	8.57 -0.17 -0.81	12.21 -0.20 -0.82	15.78 -0.28 -0.43	16.63 -0.28 -0.43	17.52 -0.29 -0.54	16.23 -0.30 -0.86	14.54 -0.27 -1.19	15.46 -0.26 -1.21	16.87 -0.27 -1.14	18.95 -0.27 -1.09	18.28 -0.28 -0.96	17.69 -0.33 -0.89	17.75 -0.31 -0.90	14.74 -0.22 -0.95	11.65 -0.16 -0.82	5.60 -0.08 -1.39

SAWYER_23_KV_LOAD_REV_LBMP_A 345024	9.59 0.06 -3.21	8.40 0.03 -3.01	7.93 0.03 -2.54	7.61 -0.02 -2.29	6.98 -0.02 -2.45	6.65 -0.01 -2.10	6.42 -0.02 -2.15	7.46 -0.09 -2.22	9.62 -0.26 -1.95	13.31 -0.24 -1.97	16.40 -0.27 -1.04	17.38 -0.13 -1.04	18.38 -0.21 -1.31	17.55 -0.19 -2.06	16.38 -0.08 -2.84	17.37 -0.04 -2.90	18.61 -0.13 -2.73	20.65 -0.09 -2.60	19.70 -0.19 -2.29	19.00 -0.24 -2.12	19.06 -0.26 -2.15	15.99 -0.30 -2.26	12.77 -0.20 -1.97	7.52 -0.10 -3.34
SELKIRK___I 23801	25.45 0.31 -18.82	23.30 0.26 -17.67	20.52 0.26 -14.90	19.01 0.26 -13.41	19.16 0.22 -14.39	17.09 0.22 -12.30	17.13 0.21 -12.64	18.58 0.25 -13.00	19.78 0.40 -11.45	23.75 0.61 -11.55	22.58 0.88 -6.07	23.54 0.96 -6.11	25.96 1.00 -7.69	28.27 0.91 -11.69	26.42 0.79 -12.01	29.04 0.86 -13.67	30.12 0.94 -13.17	33.27 1.09 -14.05	29.96 1.04 -11.32	27.15 0.99 -9.03	30.82 0.99 -12.66	26.76 0.80 -11.93	23.20 0.59 -11.62	24.13 0.20 -19.65
SELKIRK___II 23799	25.46 0.31 -18.84	23.31 0.26 -17.68	20.53 0.26 -14.91	19.02 0.26 -13.42	19.16 0.21 -14.40	17.10 0.22 -12.31	17.14 0.21 -12.65	18.59 0.25 -13.01	19.79 0.40 -11.46	23.76 0.61 -11.55	22.59 0.88 -6.08	23.54 0.96 -6.11	25.97 1.00 -7.69	28.27 0.91 -11.69	26.40 0.79 -11.98	29.03 0.86 -13.66	30.11 0.94 -13.16	33.27 1.09 -14.05	29.95 1.04 -11.32	27.13 0.99 -9.02	30.83 0.99 -12.67	26.76 0.80 -11.93	23.21 0.59 -11.63	24.15 0.20 -19.66
SENECA OSWGO___HYD 24041	7.81 -0.04 -1.53	6.76 -0.04 -1.44	6.52 -0.05 -1.21	6.37 -0.06 -1.09	5.67 -0.05 -1.17	5.52 -0.05 -1.00	5.26 -0.06 -1.03	6.33 -0.06 -1.06	8.76 -0.09 -0.93	12.44 -0.09 -0.94	15.99 -0.14 -0.49	16.86 -0.11 -0.50	17.78 -0.12 -0.62	16.53 -0.13 -0.98	14.89 -0.09 -1.36	15.81 -0.09 -1.39	17.22 -0.10 -1.30	19.31 -0.07 -1.25	18.61 -0.09 -1.10	18.04 -0.10 -1.02	18.07 -0.12 -1.03	15.01 -0.10 -1.08	11.86 -0.08 -0.95	5.84 -0.05 -1.60
SENECA___ENERGY 23797	8.94 0.09 -2.54	7.79 0.05 -2.38	7.41 0.04 -2.01	7.17 0.02 -1.81	6.50 0.01 -1.94	6.24 0.01 -1.66	6.00 0.01 -1.70	7.11 0.02 -1.75	9.48 0.01 -1.54	13.24 0.09 -1.56	16.59 0.14 -0.82	17.51 0.21 -0.82	18.52 0.21 -1.04	17.48 0.17 -1.63	16.04 0.18 -2.24	17.02 0.22 -2.29	18.40 0.24 -2.16	20.53 0.33 -2.07	19.70 0.28 -1.82	19.05 0.24 -1.69	19.10 0.22 -1.71	15.96 0.14 -1.80	12.65 0.09 -1.57	6.94 0.00 -2.65
SHOEMAKER___GT 23640	21.60 0.62 -14.66	19.59 0.52 -13.71	17.42 0.50 -11.56	16.24 0.49 -10.41	16.13 0.41 -11.16	14.51 0.40 -9.54	14.47 0.37 -9.81	15.89 0.47 -10.09	17.57 0.76 -8.88	21.70 1.15 -8.96	21.93 1.58 -4.71	22.93 1.71 -4.74	25.07 1.83 -5.96	26.92 1.68 -9.57	30.02 1.47 -14.93	30.74 1.58 -14.64	31.35 1.73 -13.61	32.58 1.98 -12.47	30.91 1.88 -11.42	30.15 1.81 -11.21	28.92 1.89 -9.88	26.49 1.51 -10.96	21.20 1.15 -9.06	20.03 0.42 -15.32
SHOREHAM_IC_1 23715	26.22 1.07 -18.84	24.47 0.89 -18.21	22.80 0.88 -16.55	17.47 0.86 -11.27	17.97 0.71 -12.70	20.16 0.71 -14.88	19.74 0.68 -14.78	24.86 0.84 -18.68	26.31 1.37 -17.01	35.59 2.03 -21.97	40.05 2.88 -21.54	40.84 3.05 -21.32	40.82 3.30 -20.25	41.01 3.03 -22.31	39.28 2.70 -22.96	39.30 2.90 -21.89	48.06 3.20 -28.85	47.20 3.52 -25.55	43.80 3.56 -22.64	37.69 3.43 -17.14	40.78 3.23 -20.39	35.86 2.21 -19.63	31.88 1.74 -19.15	27.65 0.63 -22.74
SHOREHAM_IC_2 23716	26.22 1.07 -18.84	24.47 0.89 -18.21	22.80 0.88 -16.55	17.47 0.86 -11.27	17.97 0.71 -12.70	20.16 0.71 -14.88	19.74 0.68 -14.78	24.86 0.84 -18.68	26.31 1.37 -17.01	35.59 2.03 -21.97	40.05 2.88 -21.54	40.84 3.05 -21.32	40.82 3.30 -20.25	41.01 3.03 -22.31	39.28 2.70 -22.96	39.30 2.90 -21.89	48.06 3.20 -28.85	47.20 3.52 -25.55	43.80 3.56 -22.64	37.69 3.43 -17.14	40.78 3.23 -20.39	35.86 2.21 -19.63	31.88 1.74 -19.15	27.65 0.63 -22.74
SISSONVILLE____ 23735	5.68 -0.63 0.00	4.84 -0.53 0.00	4.84 -0.52 0.00	4.84 -0.51 0.00	4.14 -0.41 0.00	4.15 -0.42 0.00	3.94 -0.35 0.00	4.90 -0.44 0.00	7.27 -0.66 0.00	10.36 -1.23 0.00	13.98 -1.66 0.00	14.66 -1.81 0.00	15.39 -1.88 0.00	13.95 -1.72 0.00	12.07 -1.55 0.00	12.83 -1.68 0.00	14.17 -1.84 0.00	16.07 -2.07 0.00	15.59 -2.01 0.00	15.22 -1.90 0.00	15.27 -1.89 0.00	12.52 -1.50 0.00	9.98 -1.01 0.00	3.93 -0.36 0.00
SITHE_IND_GS1 24169	7.45 -0.10 -1.24	6.44 -0.09 -1.16	6.25 -0.10 -0.98	6.12 -0.11 -0.88	5.41 -0.09 -0.95	5.29 -0.09 -0.81	5.03 -0.09 -0.83	6.08 -0.11 -0.86	8.51 -0.17 -0.75	12.14 -0.21 -0.76	15.72 -0.31 -0.40	16.56 -0.31 -0.40	17.45 -0.33 -0.51	16.16 -0.31 -0.80	14.46 -0.26 -1.10	15.37 -0.26 -1.12	16.76 -0.30 -1.05	18.84 -0.31 -1.01	18.17 -0.32 -0.89	17.62 -0.33 -0.82	17.67 -0.33 -0.84	14.62 -0.28 -0.88	11.56 -0.20 -0.77	5.49 -0.09 -1.30
SITHE_IND_GS2 24170	7.45 -0.10 -1.24	6.44 -0.09 -1.16	6.25 -0.10 -0.98	6.12 -0.11 -0.88	5.41 -0.09 -0.95	5.29 -0.09 -0.81	5.03 -0.09 -0.83	6.08 -0.11 -0.86	8.51 -0.17 -0.75	12.14 -0.21 -0.76	15.72 -0.31 -0.40	16.56 -0.31 -0.40	17.45 -0.33 -0.51	16.16 -0.31 -0.80	14.46 -0.26 -1.10	15.37 -0.26 -1.12	16.76 -0.30 -1.05	18.84 -0.31 -1.01	18.17 -0.32 -0.89	17.62 -0.33 -0.82	17.67 -0.33 -0.84	14.62 -0.28 -0.88	11.56 -0.20 -0.77	5.49 -0.09 -1.30
SITHE_IND_GS3 24171	7.45 -0.10 -1.24	6.44 -0.09 -1.16	6.25 -0.10 -0.98	6.12 -0.11 -0.88	5.41 -0.09 -0.95	5.29 -0.09 -0.81	5.03 -0.09 -0.83	6.08 -0.11 -0.86	8.51 -0.17 -0.75	12.14 -0.21 -0.76	15.72 -0.31 -0.40	16.56 -0.31 -0.40	17.45 -0.33 -0.51	16.16 -0.31 -0.80	14.46 -0.26 -1.10	15.37 -0.26 -1.12	16.76 -0.30 -1.05	18.84 -0.31 -1.01	18.17 -0.32 -0.89	17.62 -0.33 -0.82	17.67 -0.33 -0.84	14.62 -0.28 -0.88	11.56 -0.20 -0.77	5.49 -0.09 -1.30
SITHE_IND_GS4 24172	7.45 -0.10 -1.24	6.44 -0.09 -1.16	6.25 -0.10 -0.98	6.12 -0.11 -0.88	5.41 -0.09 -0.95	5.29 -0.09 -0.81	5.03 -0.09 -0.83	6.08 -0.11 -0.86	8.51 -0.17 -0.75	12.14 -0.21 -0.76	15.72 -0.31 -0.40	16.56 -0.31 -0.40	17.45 -0.33 -0.51	16.16 -0.31 -0.80	14.46 -0.26 -1.10	15.37 -0.26 -1.12	16.76 -0.30 -1.05	18.84 -0.31 -1.01	18.17 -0.32 -0.89	17.62 -0.33 -0.82	17.67 -0.33 -0.84	14.62 -0.28 -0.88	11.56 -0.20 -0.77	5.49 -0.09 -1.30
SITHE___BATAVIA 24024	9.34 0.15 -2.87	8.14 0.08 -2.70	7.72 0.09 -2.27	7.43 0.04 -2.05	6.77 0.03 -2.19	6.48 0.03 -1.88	6.24 0.02 -1.93	7.28 -0.04 -1.98	9.51 -0.17 -1.75	13.26 -0.09 -1.76	16.50 -0.06 -0.93	17.49 0.08 -0.93	18.48 0.03 -1.17	17.54 0.02 -1.85	16.22 0.05 -2.54	17.21 0.10 -2.59	18.50 0.05 -2.44	20.58 0.13 -2.32	19.71 0.07 -2.04	18.99 -0.02 -1.89	19.03 -0.05 -1.92	15.95 -0.08 -2.01	12.69 -0.05 -1.76	7.20 -0.06 -2.97
SITHE___INDEPEND 23800	7.45 -0.10 -1.24	6.44 -0.09 -1.16	6.25 -0.10 -0.98	6.12 -0.11 -0.88	5.41 -0.09 -0.95	5.29 -0.09 -0.81	5.03 -0.09 -0.83	6.08 -0.11 -0.86	8.51 -0.17 -0.75	12.14 -0.21 -0.76	15.72 -0.31 -0.40	16.56 -0.31 -0.40	17.45 -0.33 -0.51	16.16 -0.31 -0.80	14.46 -0.26 -1.10	15.37 -0.26 -1.12	16.76 -0.30 -1.05	18.84 -0.31 -1.01	18.17 -0.32 -0.89	17.62 -0.33 -0.82	17.67 -0.33 -0.84	14.62 -0.28 -0.88	11.56 -0.20 -0.77	5.49 -0.09 -1.30

SITHE___MASSENA 23902	5.93 -0.39 0.00	5.05 -0.32 0.00	5.06 -0.31 0.00	5.06 -0.29 0.00	4.31 -0.24 0.00	4.32 -0.25 0.00	4.10 -0.19 0.00	5.09 -0.24 0.00	7.56 -0.37 0.00	10.85 -0.74 0.00	14.62 -1.02 0.00	15.35 -1.12 0.00	16.12 -1.16 0.00	14.62 -1.05 0.00	12.66 -0.97 0.00	13.45 -1.06 0.00	14.84 -1.17 0.00	16.81 -1.32 0.00	16.31 -1.28 0.00	15.96 -1.16 0.00	15.98 -1.18 0.00	13.10 -0.93 0.00	10.39 -0.60 0.00	4.08 -0.20 0.00
SITHE___OGDNSBRG 24021	5.88 -0.44 0.00	5.01 -0.35 0.00	5.01 -0.35 0.00	5.01 -0.34 0.00	4.28 -0.27 0.00	4.29 -0.28 0.00	4.06 -0.22 0.00	5.06 -0.28 0.00	7.50 -0.43 0.00	10.75 -0.85 0.00	14.48 -1.16 0.00	15.19 -1.29 0.00	15.96 -1.31 0.00	14.47 -1.21 0.00	12.52 -1.10 0.00	13.31 -1.20 0.00	14.70 -1.31 0.00	16.67 -1.47 0.00	16.19 -1.41 0.00	15.79 -1.34 0.00	15.84 -1.32 0.00	13.00 -1.02 0.00	10.32 -0.67 0.00	4.06 -0.22 0.00
SITHE___STERLING 23777	7.22 0.13 -0.77	6.20 0.11 -0.73	6.07 0.10 -0.61	5.98 0.09 -0.55	5.21 0.07 -0.59	5.15 0.07 -0.50	4.86 0.05 -0.52	5.94 0.07 -0.53	8.52 0.12 -0.47	12.30 0.23 -0.48	16.20 0.31 -0.25	17.07 0.35 -0.25	17.97 0.38 -0.32	16.49 0.31 -0.50	14.64 0.29 -0.73	15.58 0.33 -0.73	17.07 0.38 -0.68	19.25 0.47 -0.64	18.61 0.44 -0.57	18.03 0.36 -0.55	18.08 0.40 -0.52	14.89 0.31 -0.56	11.69 0.22 -0.48	5.16 0.07 -0.81
SOUTH CAIRO___GT 23612	23.91 0.56 -17.04	21.84 0.47 -16.00	19.31 0.46 -13.49	17.94 0.45 -12.14	17.97 0.39 -13.03	16.09 0.38 -11.14	16.07 0.34 -11.45	17.52 0.41 -11.77	18.97 0.67 -10.37	23.10 1.05 -10.46	22.65 1.52 -5.50	23.65 1.65 -5.53	26.00 1.76 -6.96	28.30 1.65 -10.98	30.35 1.47 -15.26	31.67 1.62 -15.53	32.30 1.87 -14.42	34.11 2.18 -13.80	31.79 2.01 -12.18	30.38 1.92 -11.34	30.44 1.92 -11.36	27.52 1.53 -11.97	22.53 1.12 -10.42	22.32 0.40 -17.63
SOUTH HAMPTN___IC 23720	26.41 1.26 -18.83	24.61 1.04 -18.21	22.94 1.02 -16.55	17.60 0.99 -11.27	18.08 0.82 -12.70	20.28 0.82 -14.88	19.86 0.79 -14.78	25.01 1.00 -18.68	26.58 1.64 -17.01	36.03 2.47 -21.97	40.72 3.55 -21.54	41.60 3.81 -21.32	41.65 4.13 -20.25	41.76 3.78 -22.31	39.98 3.39 -22.96	40.06 3.66 -21.89	48.91 4.05 -28.85	48.22 4.53 -25.55	44.73 4.49 -22.64	38.51 4.25 -17.14	41.53 3.98 -20.39	36.51 2.86 -19.63	32.34 2.20 -19.15	27.80 0.78 -22.74
SOUTHOLD___IC 23719	26.51 1.36 -18.83	24.69 1.12 -18.21	23.01 1.09 -16.55	17.67 1.06 -11.27	18.14 0.88 -12.70	20.34 0.88 -14.88	19.92 0.85 -14.78	25.10 1.08 -18.68	26.72 1.78 -17.01	36.25 2.69 -21.97	41.07 3.89 -21.54	42.00 4.20 -21.32	42.08 4.56 -20.25	42.17 4.18 -22.31	40.35 3.76 -22.96	40.48 4.08 -21.89	49.36 4.50 -28.85	48.73 5.04 -25.55	45.20 4.96 -22.64	38.94 4.68 -17.14	41.93 4.38 -20.39	36.82 3.17 -19.63	32.56 2.42 -19.15	27.88 0.86 -22.74
ST LAWRENCE___ 23600	5.96 -0.36 0.00	5.08 -0.29 0.00	5.08 -0.28 0.00	5.08 -0.27 0.00	4.33 -0.22 0.00	4.35 -0.22 0.00	4.09 -0.19 0.00	5.09 -0.25 0.00	7.55 -0.38 0.00	10.93 -0.66 0.00	14.73 -0.91 0.00	15.47 -1.01 0.00	16.24 -1.04 0.00	14.73 -0.94 0.00	12.77 -0.86 0.00	13.58 -0.93 0.00	14.98 -1.02 0.00	16.96 -1.18 0.00	16.47 -1.13 0.00	16.08 -1.04 0.00	16.10 -1.06 0.00	13.18 -0.84 0.00	10.37 -0.62 0.00	4.08 -0.21 0.00
STATION 5_MISC_HYD 23604	8.81 0.09 -2.41	7.67 0.04 -2.26	7.31 0.04 -1.91	7.07 0.01 -1.72	6.39 0.00 -1.84	6.14 0.00 -1.57	5.89 -0.01 -1.62	6.97 -0.03 -1.66	9.29 -0.10 -1.47	13.03 -0.03 -1.48	16.40 -0.02 -0.78	17.34 0.08 -0.78	18.31 0.05 -0.98	17.25 0.03 -1.55	15.80 0.04 -2.13	16.76 0.07 -2.18	18.12 0.06 -2.05	20.24 0.13 -1.97	19.44 0.11 -1.74	18.77 0.03 -1.61	18.79 0.00 -1.63	15.74 0.00 -1.71	12.49 0.00 -1.50	6.78 -0.03 -2.53
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	8.81 0.11 -2.39	7.66 0.06 -2.24	7.31 0.06 -1.89	7.08 0.03 -1.70	6.39 0.02 -1.82	6.15 0.02 -1.56	5.90 0.01 -1.60	7.00 0.02 -1.65	9.36 -0.02 -1.45	13.12 0.07 -1.46	16.53 0.12 -0.77	17.46 0.21 -0.77	18.46 0.21 -0.97	17.36 0.16 -1.53	15.88 0.15 -2.11	16.86 0.19 -2.16	18.24 0.21 -2.03	20.37 0.29 -1.95	19.58 0.26 -1.72	18.92 0.21 -1.59	18.95 0.17 -1.61	15.84 0.13 -1.69	12.56 0.09 -1.48	6.79 0.00 -2.50
STA_56_34_KV_BUS2_REV_LBMP_B 345033	8.73 0.03 -2.38	7.60 -0.01 -2.24	7.24 -0.01 -1.88	7.00 -0.04 -1.70	6.33 -0.04 -1.82	6.09 -0.04 -1.56	5.84 -0.04 -1.60	6.92 -0.06 -1.65	9.23 -0.15 -1.45	12.94 -0.12 -1.46	16.28 -0.13 -0.77	17.20 -0.05 -0.77	18.18 -0.07 -0.97	17.13 -0.08 -1.53	15.66 -0.07 -2.11	16.63 -0.03 -2.15	17.97 -0.06 -2.02	20.09 0.00 -1.95	19.30 -0.02 -1.72	18.63 -0.09 -1.59	18.66 -0.12 -1.61	15.62 -0.10 -1.69	12.38 -0.09 -1.48	6.72 -0.06 -2.50
STEEL___WIND 323596	9.83 0.16 -3.35	8.62 0.11 -3.14	8.12 0.11 -2.65	7.79 0.06 -2.39	7.16 0.05 -2.56	6.81 0.06 -2.19	6.58 0.04 -2.25	7.65 0.01 -2.31	9.85 -0.11 -2.04	13.63 -0.01 -2.05	16.78 0.06 -1.08	17.78 0.21 -1.09	18.80 0.16 -1.37	17.97 0.14 -2.15	16.79 0.20 -2.96	17.80 0.26 -3.03	19.08 0.22 -2.85	21.16 0.31 -2.72	20.16 0.18 -2.39	19.44 0.10 -2.21	19.51 0.10 -2.25	16.37 -0.01 -2.36	13.06 0.01 -2.06	7.74 -0.03 -3.48
STEBEN_REC_LFGE 323667	10.93 0.31 -4.31	9.63 0.23 -4.04	8.98 0.21 -3.40	8.57 0.16 -3.06	7.97 0.13 -3.29	7.52 0.14 -2.81	7.31 0.14 -2.89	8.48 0.18 -2.97	10.73 0.19 -2.62	14.64 0.41 -2.64	17.65 0.63 -1.39	18.63 0.76 -1.40	19.76 0.73 -1.76	19.07 0.63 -2.77	18.03 0.60 -3.80	19.08 0.68 -3.89	20.40 0.74 -3.66	22.57 0.92 -3.51	21.53 0.84 -3.09	20.77 0.79 -2.86	20.82 0.75 -2.90	17.56 0.49 -3.04	13.97 0.32 -2.66	8.85 0.07 -4.50
STONY___BROOK 24151	26.24 1.08 -18.84	24.48 0.91 -18.21	22.81 0.89 -16.55	17.48 0.87 -11.27	17.98 0.72 -12.70	20.17 0.72 -14.88	19.74 0.68 -14.78	24.87 0.85 -18.68	26.31 1.36 -17.02	35.58 2.02 -21.97	40.02 2.85 -21.54	40.81 3.02 -21.32	40.77 3.25 -20.25	40.95 2.96 -22.31	39.22 2.63 -22.96	39.23 2.83 -21.89	47.97 3.11 -28.85	47.20 3.52 -25.55	43.69 3.45 -22.64	37.55 3.29 -17.14	40.62 3.07 -20.39	35.96 2.31 -19.63	31.98 1.84 -19.15	27.70 0.68 -22.74
STURGEON_POOL_HYD 23609	23.44 0.66 -16.46	21.38 0.56 -15.45	18.94 0.55 -13.03	17.61 0.53 -11.73	17.59 0.46 -12.58	15.77 0.44 -10.75	15.75 0.41 -11.05	17.22 0.52 -11.37	18.77 0.83 -10.01	22.94 1.25 -10.10	22.70 1.75 -5.31	23.71 1.89 -5.34	26.02 2.02 -6.72	28.25 1.85 -10.73	31.43 1.63 -16.17	32.30 1.76 -16.03	32.57 1.97 -14.59	33.92 2.25 -13.54	32.02 2.15 -12.27	31.05 2.07 -11.86	30.07 2.08 -10.83	27.53 1.68 -11.82	22.20 1.27 -9.93	21.55 0.46 -16.80
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	21.90 0.68 -14.91	19.85 0.56 -13.93	17.65 0.55 -11.74	16.45 0.53 -10.57	16.34 0.45 -11.34	14.70 0.43 -9.69	14.65 0.40 -9.96	16.09 0.51 -10.25	17.78 0.82 -9.02	21.93 1.24 -9.10	22.14 1.72 -4.79	23.15 1.86 -4.81	25.32 1.99 -6.06	27.22 1.82 -9.73	30.42 1.58 -15.22	31.12 1.70 -14.91	31.74 1.87 -13.86	32.95 2.14 -12.67	31.26 2.04 -11.63	30.51 1.97 -11.42	29.24 2.04 -10.04	26.83 1.65 -11.15	21.46 1.26 -9.21	20.32 0.46 -15.57

SYNERGY___BIOGAS 323694	9.34 0.15 -2.87	8.14 0.08 -2.70	7.72 0.09 -2.27	7.43 0.04 -2.05	6.77 0.03 -2.19	6.48 0.03 -1.88	6.24 0.02 -1.93	7.28 -0.04 -1.98	9.51 -0.17 -1.75	13.26 -0.09 -1.76	16.50 -0.06 -0.93	17.49 0.08 -0.93	18.48 0.03 -1.17	17.54 0.02 -1.85	16.22 0.05 -2.54	17.21 0.10 -2.59	18.50 0.05 -2.44	20.58 0.13 -2.32	19.71 0.07 -2.04	18.99 -0.02 -1.89	19.03 -0.05 -1.92	15.95 -0.08 -2.01	12.69 -0.05 -1.76	7.20 -0.06 -2.97
SYRACUSE___ENERGY_ST1 323597	8.29 0.06 -1.92	7.21 0.04 -1.80	6.91 0.03 -1.52	6.73 0.02 -1.37	6.03 0.01 -1.47	5.84 0.01 -1.25	5.58 0.01 -1.29	6.68 0.02 -1.33	9.12 0.02 -1.17	12.85 0.08 -1.18	16.37 0.11 -0.62	17.25 0.15 -0.62	18.19 0.14 -0.78	17.03 0.12 -1.24	15.45 0.12 -1.70	16.39 0.15 -1.74	17.82 0.18 -1.64	19.92 0.22 -1.57	19.17 0.19 -1.38	18.57 0.17 -1.28	18.61 0.15 -1.30	15.50 0.11 -1.36	12.27 0.09 -1.19	6.31 0.01 -2.01
SYRACUSE___ENERGY_ST2 323598	8.29 0.06 -1.92	7.21 0.04 -1.80	6.91 0.03 -1.52	6.73 0.02 -1.37	6.03 0.01 -1.47	5.84 0.01 -1.25	5.58 0.01 -1.29	6.68 0.02 -1.33	9.12 0.02 -1.17	12.85 0.08 -1.18	16.37 0.11 -0.62	17.25 0.15 -0.62	18.19 0.14 -0.78	17.03 0.12 -1.24	15.45 0.12 -1.70	16.39 0.15 -1.74	17.82 0.18 -1.64	19.92 0.22 -1.57	19.17 0.19 -1.38	18.57 0.17 -1.28	18.61 0.15 -1.30	15.50 0.11 -1.36	12.27 0.09 -1.19	6.31 0.01 -2.01
SYRACUSE___POWER 24017	8.31 0.06 -1.93	7.21 0.04 -1.81	6.92 0.03 -1.53	6.73 0.02 -1.37	6.04 0.01 -1.47	5.85 0.02 -1.26	5.59 0.01 -1.29	6.69 0.02 -1.33	9.13 0.03 -1.17	12.88 0.10 -1.18	16.40 0.14 -0.62	17.28 0.18 -0.63	18.23 0.17 -0.79	17.07 0.16 -1.24	15.49 0.15 -1.71	16.43 0.17 -1.75	17.84 0.19 -1.64	19.96 0.25 -1.58	19.21 0.23 -1.39	18.60 0.19 -1.29	18.65 0.19 -1.30	15.53 0.14 -1.37	12.28 0.10 -1.19	6.32 0.02 -2.02
TRIGEN___CC 323695	27.63 0.87 -20.45	24.34 0.76 -18.21	22.66 0.75 -16.56	17.34 0.73 -11.27	17.87 0.62 -12.70	20.06 0.61 -14.88	19.63 0.57 -14.78	24.74 0.72 -18.69	27.67 1.13 -18.61	35.24 1.68 -21.97	39.49 2.31 -21.54	40.27 2.47 -21.32	40.13 2.61 -20.25	40.33 2.35 -22.31	38.63 2.06 -22.95	38.58 2.19 -21.88	47.24 2.39 -28.84	46.41 2.74 -25.54	42.89 2.66 -22.63	36.82 2.57 -17.13	40.09 2.54 -20.39	35.70 2.05 -19.63	31.74 1.59 -19.15	28.04 0.59 -23.17
UNION___PROCESSING_DRP 323587	8.80 0.06 -2.42	7.66 0.02 -2.27	7.30 0.02 -1.91	7.06 -0.01 -1.72	6.39 -0.01 -1.85	6.14 -0.01 -1.58	5.89 -0.02 -1.62	6.96 -0.04 -1.67	9.27 -0.13 -1.47	13.01 -0.07 -1.48	16.35 -0.06 -0.78	17.28 0.02 -0.78	18.26 0.00 -0.99	17.21 -0.02 -1.56	15.75 -0.01 -2.14	16.73 0.03 -2.19	18.06 0.00 -2.06	20.17 0.05 -1.98	19.38 0.04 -1.75	18.71 -0.03 -1.62	18.75 -0.05 -1.64	15.69 -0.06 -1.72	12.45 -0.04 -1.51	6.78 -0.05 -2.55
UPPER HUDSON___HYD 24058	26.43 0.40 -19.71	24.20 0.33 -18.51	21.29 0.33 -15.60	19.72 0.33 -14.04	19.90 0.28 -15.07	17.73 0.28 -12.88	17.79 0.27 -13.24	19.32 0.34 -13.64	20.44 0.50 -12.02	24.49 0.78 -12.12	23.07 1.06 -6.38	23.59 0.71 -6.41	26.05 0.71 -8.07	28.59 0.63 -12.28	26.98 0.55 -12.82	29.61 0.60 -14.50	30.61 0.64 -13.97	33.70 0.78 -14.78	30.32 0.76 -11.97	27.44 0.69 -9.64	31.14 0.70 -13.27	27.16 0.56 -12.58	23.64 0.47 -12.18	25.01 0.13 -20.59
UPPER RAQUET___HYD 24056	5.68 -0.63 0.00	4.84 -0.53 0.00	4.84 -0.52 0.00	4.84 -0.51 0.00	4.14 -0.41 0.00	4.15 -0.42 0.00	3.94 -0.35 0.00	4.90 -0.44 0.00	7.27 -0.66 0.00	10.36 -1.23 0.00	13.98 -1.66 0.00	14.66 -1.81 0.00	15.39 -1.88 0.00	13.95 -1.72 0.00	12.07 -1.55 0.00	12.83 -1.68 0.00	14.17 -1.84 0.00	16.07 -2.07 0.00	15.59 -2.01 0.00	15.22 -1.90 0.00	15.27 -1.89 0.00	12.52 -1.50 0.00	9.98 -1.01 0.00	3.93 -0.36 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	16.00 0.61 -9.08	14.40 0.52 -8.51	13.04 0.50 -7.18	12.29 0.48 -6.46	11.89 0.40 -6.93	10.90 0.40 -5.92	10.72 0.34 -6.09	12.04 0.44 -6.27	14.14 0.70 -5.52	18.25 1.09 -5.57	20.06 1.50 -2.93	21.05 1.63 -2.94	22.72 1.74 -3.71	23.06 1.55 -5.84	23.07 1.38 -8.07	24.24 1.49 -8.23	25.43 1.68 -7.74	27.49 1.94 -7.41	26.00 1.86 -6.54	24.92 1.73 -6.07	25.08 1.80 -6.12	21.90 1.44 -6.43	17.69 1.09 -5.61	14.17 0.39 -9.49
VISCHER___FERRY HYD 24020	26.20 0.33 -19.55	23.99 0.27 -18.35	21.11 0.27 -15.47	19.55 0.27 -13.93	19.73 0.23 -14.94	17.58 0.24 -12.77	17.64 0.22 -13.13	19.11 0.27 -13.51	20.26 0.44 -11.89	24.26 0.67 -12.00	22.90 0.95 -6.31	23.81 0.99 -6.34	26.28 1.02 -7.99	28.74 0.92 -12.14	26.91 0.80 -12.49	29.59 0.87 -14.21	30.67 0.96 -13.70	33.86 1.12 -14.60	30.45 1.07 -11.77	27.53 1.01 -9.40	31.34 1.01 -13.16	27.24 0.81 -12.41	23.66 0.59 -12.08	24.90 0.19 -20.42
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	22.35 0.75 -15.29	20.27 0.62 -14.29	18.01 0.61 -12.04	16.78 0.59 -10.84	16.68 0.50 -11.63	15.00 0.48 -9.94	14.95 0.45 -10.22	16.41 0.57 -10.51	18.10 0.92 -9.25	22.30 1.38 -9.34	22.45 1.91 -4.91	23.45 2.04 -4.94	25.66 2.18 -6.21	27.65 1.99 -9.99	31.05 1.74 -15.68	31.72 1.86 -15.35	32.31 2.05 -14.25	33.49 2.34 -13.02	31.81 2.25 -11.95	31.06 2.17 -11.77	29.71 2.27 -10.29	27.31 1.84 -11.45	21.82 1.40 -9.44	20.76 0.51 -15.96
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	22.87 0.83 -15.72	20.91 0.72 -14.82	18.56 0.71 -12.49	17.28 0.69 -11.25	17.20 0.58 -12.07	15.46 0.57 -10.31	15.42 0.54 -10.60	16.93 0.68 -10.92	19.77 1.09 -10.75	23.74 1.62 -10.52	22.98 2.24 -5.11	24.02 2.41 -5.14	26.28 2.56 -6.45	28.36 2.32 -10.37	32.03 2.03 -16.38	32.66 2.15 -16.00	33.21 2.35 -14.84	34.36 2.70 -13.53	32.67 2.62 -12.45	31.94 2.53 -12.29	30.22 2.49 -10.57	27.86 2.03 -11.80	23.81 1.56 -11.26	22.16 0.57 -17.30
WADING RIVER_IC_1 23522	26.21 1.06 -18.83	24.46 0.89 -18.21	22.79 0.87 -16.55	17.46 0.85 -11.27	17.96 0.71 -12.70	20.16 0.70 -14.88	19.74 0.67 -14.78	24.85 0.84 -18.68	26.30 1.36 -17.01	35.58 2.02 -21.97	40.04 2.86 -21.54	40.84 3.05 -21.32	40.82 3.30 -20.25	41.01 3.03 -22.31	39.29 2.70 -22.96	39.29 2.89 -21.89	48.05 3.19 -28.85	47.17 3.48 -25.55	43.78 3.54 -22.64	37.65 3.39 -17.14	40.74 3.19 -20.39	35.82 2.17 -19.63	31.85 1.70 -19.15	27.64 0.61 -22.74
WADING RIVER_IC_2 23547	26.21 1.06 -18.83	24.46 0.89 -18.21	22.79 0.87 -16.55	17.46 0.85 -11.27	17.96 0.71 -12.70	20.16 0.70 -14.88	19.74 0.67 -14.78	24.85 0.84 -18.68	26.30 1.36 -17.01	35.58 2.02 -21.97	40.04 2.86 -21.54	40.84 3.05 -21.32	40.82 3.30 -20.25	41.01 3.03 -22.31	39.29 2.70 -22.96	39.29 2.89 -21.89	48.05 3.19 -28.85	47.17 3.48 -25.55	43.78 3.54 -22.64	37.65 3.39 -17.14	40.74 3.19 -20.39	35.82 2.17 -19.63	31.85 1.70 -19.15	27.64 0.61 -22.74
WADING RIVER_IC_3 23601	26.21 1.06 -18.83	24.46 0.89 -18.21	22.79 0.87 -16.55	17.46 0.85 -11.27	17.96 0.71 -12.70	20.16 0.70 -14.88	19.74 0.67 -14.78	24.85 0.84 -18.68	26.30 1.36 -17.01	35.58 2.02 -21.97	40.04 2.86 -21.54	40.84 3.05 -21.32	40.82 3.30 -20.25	41.01 3.03 -22.31	39.29 2.70 -22.96	39.29 2.89 -21.89	48.05 3.19 -28.85	47.17 3.48 -25.55	43.78 3.54 -22.64	37.65 3.39 -17.14	40.74 3.19 -20.39	35.82 2.17 -19.63	31.85 1.70 -19.15	27.64 0.61 -22.74

WALDEN___HYDRO 24148	22.48 0.73 -15.44	20.44 0.60 -14.47	18.15 0.58 -12.20	16.89 0.57 -10.98	16.82 0.48 -11.78	15.11 0.47 -10.07	15.07 0.43 -10.35	16.53 0.55 -10.65	18.19 0.89 -9.38	22.39 1.34 -9.46	22.49 1.88 -4.97	23.50 2.03 -5.00	25.74 2.18 -6.30	27.75 1.99 -10.08	30.88 1.74 -15.52	31.68 1.89 -15.28	32.23 2.08 -14.14	33.52 2.37 -13.01	31.74 2.27 -11.88	30.88 2.17 -11.59	29.73 2.23 -10.34	27.23 1.81 -11.40	21.85 1.37 -9.49	20.83 0.50 -16.04
WARRENSBURG___ 23737	26.43 0.40 -19.71	24.20 0.33 -18.51	21.29 0.33 -15.60	19.72 0.33 -14.04	19.90 0.28 -15.07	17.73 0.28 -12.88	17.79 0.27 -13.24	19.32 0.34 -13.64	20.44 0.50 -12.02	24.49 0.78 -12.12	23.07 1.06 -6.38	23.59 0.71 -6.41	26.05 0.71 -8.07	28.59 0.63 -12.28	26.98 0.55 -12.82	29.61 0.60 -14.50	30.61 0.64 -13.97	33.70 0.78 -14.78	30.32 0.76 -11.97	27.44 0.69 -9.64	31.14 0.70 -13.27	27.16 0.56 -12.58	23.64 0.47 -12.18	25.01 0.13 -20.59
WATERSIDE___6 8 9 23538	22.91 0.87 -15.73	20.94 0.75 -14.83	18.59 0.73 -12.50	17.31 0.71 -11.26	17.23 0.61 -12.08	15.48 0.59 -10.32	15.45 0.55 -10.61	16.96 0.70 -10.92	19.88 1.12 -10.83	23.84 1.67 -10.58	31.35 2.30 -13.42	24.09 2.47 -5.14	26.35 2.62 -6.45	30.31 2.37 -12.27	32.08 2.07 -16.39	32.72 2.20 -16.01	33.28 2.42 -14.85	34.40 2.74 -13.53	32.73 2.67 -12.46	32.00 2.59 -12.29	30.29 2.56 -10.58	27.91 2.07 -11.81	23.94 1.58 -11.37	22.23 0.58 -17.36
WDELAWARE___HYD 323627	22.94 0.50 -16.13	20.92 0.42 -15.13	18.52 0.40 -12.76	17.21 0.39 -11.48	17.20 0.33 -12.32	15.41 0.31 -10.53	15.38 0.27 -10.82	16.82 0.35 -11.13	18.33 0.60 -9.80	22.43 0.95 -9.89	22.20 1.36 -5.20	23.20 1.50 -5.23	25.50 1.64 -6.58	27.73 1.54 -10.52	30.94 1.36 -15.96	31.79 1.49 -15.79	30.85 1.66 -13.18	32.25 1.92 -12.20	30.49 1.81 -11.08	29.60 1.75 -10.73	28.71 1.80 -9.74	26.15 1.46 -10.67	21.02 1.09 -8.94	19.80 0.40 -15.12
WEST BABYLON___IC 23714	26.55 1.04 -19.20	24.46 0.88 -18.21	22.77 0.86 -16.56	17.45 0.83 -11.27	17.95 0.70 -12.70	20.15 0.69 -14.88	19.72 0.66 -14.78	24.85 0.83 -18.68	26.62 1.32 -17.37	35.52 1.96 -21.97	39.85 2.67 -21.54	40.66 2.87 -21.32	40.60 3.07 -20.25	40.77 2.79 -22.31	39.05 2.47 -22.96	39.03 2.63 -21.89	47.76 2.90 -28.85	47.00 3.32 -25.55	43.46 3.22 -22.64	37.36 3.10 -17.14	40.57 3.02 -20.39	36.02 2.37 -19.63	32.02 1.88 -19.15	27.81 0.69 -22.83
WEST CANADA___HYD 24049	6.35 0.04 0.00	5.40 0.03 0.00	5.39 0.03 0.00	5.37 0.03 0.00	4.57 0.02 0.00	4.59 0.02 0.00	4.30 0.02 0.00	5.36 0.02 0.00	7.97 0.04 0.00	11.66 0.07 0.00	15.73 0.09 0.00	16.58 0.10 0.00	17.38 0.10 0.00	15.77 0.09 0.00	13.71 0.08 0.00	14.60 0.09 0.00	16.10 0.10 0.00	18.26 0.13 0.00	17.72 0.12 0.00	17.22 0.10 0.00	17.27 0.10 0.00	14.11 0.08 0.00	11.04 0.06 0.00	4.30 0.01 0.00
WESTERN_NY_WIND 24143	9.35 0.15 -2.89	8.16 0.08 -2.71	7.73 0.09 -2.29	7.44 0.04 -2.06	6.79 0.03 -2.21	6.49 0.03 -1.89	6.25 0.02 -1.94	7.29 -0.04 -2.00	9.51 -0.17 -1.76	13.27 -0.09 -1.77	16.51 -0.06 -0.93	17.50 0.08 -0.94	18.49 0.03 -1.18	17.55 0.02 -1.86	16.23 0.05 -2.56	17.23 0.10 -2.61	18.51 0.05 -2.46	20.59 0.13 -2.33	19.72 0.07 -2.05	18.99 -0.03 -1.90	19.04 -0.05 -1.93	15.95 -0.10 -2.02	12.69 -0.07 -1.77	7.22 -0.06 -2.99
WESTOVER___LESR 323668	13.30 0.30 -6.69	11.88 0.24 -6.27	10.89 0.24 -5.29	10.32 0.21 -4.76	9.84 0.18 -5.11	9.11 0.18 -4.37	8.94 0.16 -4.49	10.16 0.21 -4.62	12.29 0.30 -4.07	16.20 0.51 -4.10	18.50 0.70 -2.16	19.43 0.79 -2.17	20.81 0.81 -2.73	20.71 0.74 -4.30	20.20 0.67 -5.91	21.27 0.73 -6.04	22.49 0.80 -5.68	24.53 0.94 -5.45	23.26 0.86 -4.80	22.39 0.82 -4.44	22.51 0.84 -4.51	19.40 0.65 -4.73	15.62 0.49 -4.13	11.45 0.17 -6.99
WETHRSFD_WT_PWR 323626	10.22 0.18 -3.73	8.98 0.12 -3.50	8.43 0.12 -2.95	8.08 0.07 -2.66	7.46 0.06 -2.85	7.07 0.07 -2.43	6.84 0.06 -2.50	7.95 0.04 -2.57	10.14 -0.06 -2.27	13.94 0.06 -2.29	16.98 0.14 -1.20	17.96 0.28 -1.21	19.00 0.21 -1.52	18.24 0.17 -2.40	17.14 0.22 -3.29	18.14 0.26 -3.37	19.42 0.24 -3.17	21.49 0.33 -3.03	20.51 0.25 -2.67	19.78 0.19 -2.47	19.86 0.19 -2.50	16.71 0.06 -2.63	13.33 0.04 -2.30	8.16 -0.01 -3.89
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	22.34 0.72 -15.30	20.26 0.59 -14.30	17.99 0.57 -12.06	16.75 0.56 -10.85	16.67 0.47 -11.64	14.98 0.46 -9.95	14.94 0.43 -10.23	16.40 0.54 -10.52	18.07 0.88 -9.26	22.26 1.32 -9.34	22.36 1.81 -4.92	23.36 1.94 -4.94	25.57 2.07 -6.22	27.56 1.90 -9.99	30.97 1.65 -15.70	31.63 1.76 -15.36	32.19 1.92 -14.27	33.37 2.21 -13.03	31.69 2.13 -11.97	30.96 2.05 -11.78	29.60 2.14 -10.30	27.22 1.74 -11.46	21.77 1.33 -9.45	20.75 0.48 -15.98
YORK___WARBASSE 23770	22.91 0.87 -15.73	20.95 0.76 -14.83	18.60 0.73 -12.50	17.31 0.71 -11.26	17.22 0.60 -12.07	15.47 0.58 -10.32	15.44 0.54 -10.61	16.94 0.69 -10.92	19.86 1.10 -10.83	23.83 1.66 -10.58	30.01 2.31 -12.06	24.11 2.49 -5.14	26.39 2.66 -6.45	30.05 2.41 -11.96	32.12 2.11 -16.38	32.77 2.25 -16.01	33.32 2.46 -14.85	34.47 2.81 -13.53	32.80 2.74 -12.45	32.07 2.65 -12.29	30.34 2.61 -10.57	27.96 2.13 -11.81	23.97 1.62 -11.37	22.23 0.58 -17.36