

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

06/10/2018

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	22.23	19.53	17.45	16.46	14.95	13.16	13.34	13.72	15.39	17.97	19.70	21.17	23.16	22.49	22.59	22.47	25.76	26.97	26.35	25.92	27.03	25.47	19.37	15.75
24138	1.28	1.07	0.96	0.86	0.85	0.85	1.00	1.27	1.53	1.89	2.14	2.31	2.41	2.52	2.52	2.49	2.74	2.85	2.89	2.88	2.59	2.70	1.96	1.39
	-9.54	-8.40	-7.40	-7.28	-5.80	-4.02	-2.40	-1.06	-0.89	-0.84	-0.27	-0.35	-2.06	-0.76	-0.41	-0.83	-1.81	-1.87	-0.49	-0.17	-3.59	-1.66	-2.12	-2.87
74TH STREET_GT_1	22.31	19.56	17.47	16.47	14.95	13.17	13.36	13.74	15.40	18.08	19.87	21.41	24.45	22.98	22.86	23.00	25.98	27.00	26.38	25.95	27.05	25.59	20.24	15.89
24260	1.30	1.09	0.97	0.87	0.85	0.85	1.01	1.29	1.54	1.90	2.16	2.33	2.43	2.54	2.54	2.51	2.76	2.87	2.92	2.91	2.61	2.72	1.97	1.39
	-9.61	-8.41	-7.40	-7.29	-5.80	-4.02	-2.41	-1.07	-0.89	-0.94	-0.42	-0.57	-3.33	-1.24	-0.67	-1.34	-2.02	-1.88	-0.49	-0.17	-3.59	-1.76	-2.98	-3.01
74TH STREET_GT_2	22.31	19.56	17.47	16.47	14.95	13.17	13.36	13.74	15.40	18.08	19.87	21.41	24.45	22.98	22.86	23.00	25.98	27.00	26.38	25.95	27.05	25.59	20.24	15.89
24261	1.30	1.09	0.97	0.87	0.85	0.85	1.01	1.29	1.54	1.90	2.16	2.33	2.43	2.54	2.54	2.51	2.76	2.87	2.92	2.91	2.61	2.72	1.97	1.39
	-9.61	-8.41	-7.40	-7.29	-5.80	-4.02	-2.41	-1.07	-0.89	-0.94	-0.42	-0.57	-3.33	-1.24	-0.67	-1.34	-2.02	-1.88	-0.49	-0.17	-3.59	-1.76	-2.98	-3.01
ADK HUDSON___FALLS	25.77	22.71	20.26	19.28	17.20	14.66	14.20	13.87	15.43	17.68	19.02	20.19	20.35	20.86	21.31	20.80	25.14	27.01	25.89	25.38	28.05	25.33	17.81	16.24
24011	0.98	0.81	0.73	0.69	0.71	0.69	0.86	1.00	1.21	1.46	1.70	1.68	1.66	1.65	1.65	1.65	1.84	2.14	2.23	2.29	2.13	2.09	1.48	1.02
	-13.38	-11.84	-10.44	-10.28	-8.18	-5.68	-3.39	-1.48	-1.25	-0.98	-0.04	0.00	0.00	0.00	0.00	0.00	-2.09	-2.63	-0.70	-0.22	-5.06	-2.13	-1.05	-3.73
ADK RESOURCE___RCVRY	25.67	22.61	20.18	19.20	17.15	14.63	14.22	13.94	15.52	17.78	19.12	20.32	20.49	21.01	21.46	20.97	25.29	27.14	26.05	25.54	28.14	25.46	17.92	16.28
23798	1.03	0.83	0.75	0.72	0.75	0.73	0.92	1.09	1.31	1.57	1.80	1.81	1.79	1.81	1.81	1.82	2.02	2.29	2.39	2.45	2.27	2.24	1.60	1.10
	-13.23	-11.71	-10.33	-10.17	-8.09	-5.61	-3.36	-1.47	-1.24	-0.97	-0.04	0.00	0.00	0.00	0.00	0.00	-2.07	-2.60	-0.69	-0.22	-5.01	-2.11	-1.04	-3.69
ADK S GLENS___FALLS	25.77	22.71	20.26	19.28	17.20	14.66	14.20	13.87	15.43	17.68	19.02	20.19	20.35	20.86	21.31	20.80	25.14	27.01	25.89	25.38	28.05	25.33	17.81	16.24
24028	0.98	0.81	0.73	0.69	0.71	0.69	0.86	1.00	1.21	1.46	1.70	1.68	1.66	1.65	1.65	1.65	1.84	2.14	2.23	2.29	2.13	2.09	1.48	1.02
	-13.38	-11.84	-10.44	-10.28	-8.18	-5.68	-3.39	-1.48	-1.25	-0.98	-0.04	0.00	0.00	0.00	0.00	0.00	-2.09	-2.63	-0.70	-0.22	-5.06	-2.13	-1.05	-3.73
ADK_NYS___DAM	25.20	22.21	19.83	18.87	16.82	14.36	13.90	13.59	15.11	17.29	18.57	19.80	19.98	20.55	21.01	20.51	24.73	26.41	25.35	24.78	27.37	24.73	17.42	15.89
23527	0.73	0.58	0.54	0.52	0.52	0.52	0.65	0.76	0.92	1.10	1.25	1.29	1.29	1.34	1.36	1.36	1.48	1.60	1.70	1.69	1.57	1.54	1.12	0.76
	-13.07	-11.56	-10.20	-10.04	-7.99	-5.54	-3.31	-1.45	-1.22	-0.95	-0.04	0.00	0.00	0.00	0.00	0.00	-2.04	-2.56	-0.68	-0.21	-4.94	-2.08	-1.02	-3.64
AIR_PRODUCTS___DRP	24.77	21.92	19.57	18.60	16.58	14.16	13.70	13.27	14.74	16.88	18.14	19.35	19.40	19.94	20.40	19.90	24.03	25.65	24.55	23.98	26.52	23.97	16.88	15.44
24190	0.55	0.51	0.47	0.44	0.44	0.43	0.52	0.47	0.57	0.70	0.81	0.85	0.71	0.73	0.75	0.75	0.83	0.89	0.92	0.89	0.81	0.82	0.60	0.38
	-12.82	-11.34	-10.00	-9.85	-7.84	-5.44	-3.25	-1.42	-1.20	-0.94	-0.04	0.00	0.00	0.00	0.00	0.00	-2.00	-2.51	-0.67	-0.21	-4.85	-2.04	-1.00	-3.57
ALBANY___1	24.77	21.92	19.57	18.60	16.58	14.16	13.70	13.27	14.74	16.88	18.14	19.35	19.40	19.94	20.40	19.90	24.03	25.65	24.55	23.98	26.52	23.97	16.88	15.44
23571	0.55	0.51	0.47	0.44	0.44	0.43	0.52	0.47	0.57	0.70	0.81	0.85	0.71	0.73	0.75	0.75	0.83	0.89	0.92	0.89	0.81	0.82	0.60	0.38
	-12.82	-11.34	-10.00	-9.85	-7.84	-5.44	-3.25	-1.42	-1.20	-0.94	-0.04	0.00	0.00	0.00	0.00	0.00	-2.00	-2.51	-0.67	-0.21	-4.85	-2.04	-1.00	-3.57
ALBANY___2	24.77	21.92	19.57	18.60	16.58	14.16	13.70	13.27	14.74	16.88	18.14	19.35	19.40	19.94	20.40	19.90	24.03	25.65	24.55	23.98	26.52	23.97	16.88	15.44
23572	0.55	0.51	0.47	0.44	0.44	0.43	0.52	0.47	0.57	0.70	0.81	0.85	0.71	0.73	0.75	0.75	0.83	0.89	0.92	0.89	0.81	0.82	0.60	0.38
	-12.82	-11.34	-10.00	-9.85	-7.84	-5.44	-3.25	-1.42	-1.20	-0.94	-0.04	0.00	0.00	0.00	0.00	0.00	-2.00	-2.51	-0.67	-0.21	-4.85	-2.04	-1.00	-3.57
ALBANY___3	24.77	21.92	19.57	18.60	16.58	14.16	13.70	13.27	14.74	16.88	18.14	19.35	19.40	19.94	20.40	19.90	24.03	25.65	24.55	23.98	26.52	23.97	16.88	15.44
23573	0.55	0.51	0.47	0.44	0.44	0.43	0.52	0.47	0.57	0.70	0.81	0.85	0.71	0.73	0.75	0.75	0.83	0.89	0.92	0.89	0.81	0.82	0.60	0.38
	-12.82	-11.34	-10.00	-9.85	-7.84	-5.44	-3.25	-1.42	-1.20	-0.94	-0.04	0.00	0.00	0.00	0.00	0.00	-2.00	-2.51	-0.67	-0.21	-4.85	-2.04	-1.00	-3.57
ALBANY___4	24.77	21.92	19.57	18.60	16.58	14.16	13.70	13.27	14.74	16.88	18.14	19.35	19.40	19.94	20.40	19.90	24.03	25.65	24.55	23.98	26.52	23.97	16.88	15.44
23574	0.55	0.51	0.47	0.44	0.44	0.43	0.52	0.47	0.57	0.70	0.81	0.85	0.71	0.73	0.75	0.75	0.83	0.89	0.92	0.89	0.81	0.82	0.60	0.38
	-12.82	-11.34	-10.00	-9.85	-7.84	-5.44	-3.25	-1.42	-1.20	-0.94	-0.04	0.00	0.00	0.00	0.00	0.00	-2.00	-2.51	-0.67	-0.21	-4.85	-2.04	-1.00	-3.57

ALBANY___LFGE 323615	25.12 0.64 -13.08	22.21 0.57 -11.57	19.83 0.53 -10.20	18.85 0.49 -10.05	16.79 0.49 -7.99	14.32 0.48 -5.55	13.83 0.58 -3.32	13.40 0.57 -1.45	14.88 0.69 -1.22	17.03 0.84 -0.95	18.29 0.97 -0.04	19.54 1.04 0.00	19.61 0.92 0.00	20.17 0.96 0.00	20.64 0.98 0.00	20.13 0.98 0.00	24.35 1.10 -2.04	25.99 1.18 -2.57	24.87 1.22 -0.68	24.28 1.19 -0.21	26.89 1.08 -4.95	24.29 1.10 -2.08	17.07 0.76 -1.02	15.65 0.52 -3.64
ALCOA_RYNLDS___DRP 24188	10.89 -0.51 0.00	9.67 -0.39 0.00	8.74 -0.35 0.00	7.95 -0.36 0.00	7.97 -0.34 0.00	7.97 -0.32 0.00	9.58 -0.36 0.00	10.88 -0.50 0.00	12.32 -0.65 0.00	14.36 -0.88 0.00	16.23 -1.06 0.00	17.35 -1.15 0.00	17.53 -1.16 0.00	18.02 -1.19 0.00	18.40 -1.26 0.00	17.93 -1.23 0.00	19.87 -1.34 0.00	20.78 -1.47 0.00	21.54 -1.42 0.00	21.44 -1.44 0.00	19.61 -1.25 0.00	19.76 -1.35 0.00	14.35 -0.93 0.00	10.96 -0.53 0.00
ALCOA___DSASP 323711	10.89 -0.51 0.00	9.67 -0.39 0.00	8.74 -0.35 0.00	7.95 -0.36 0.00	7.97 -0.34 0.00	7.97 -0.32 0.00	9.58 -0.36 0.00	10.88 -0.50 0.00	12.32 -0.65 0.00	14.36 -0.88 0.00	16.23 -1.06 0.00	17.35 -1.15 0.00	17.53 -1.16 0.00	18.02 -1.19 0.00	18.40 -1.26 0.00	17.93 -1.23 0.00	19.87 -1.34 0.00	20.78 -1.47 0.00	21.54 -1.42 0.00	21.44 -1.44 0.00	19.61 -1.25 0.00	19.76 -1.35 0.00	14.35 -0.93 0.00	10.96 -0.53 0.00
ALLEGHENY___COGEN 23514	13.23 0.29 -1.54	11.52 0.10 -1.36	10.39 0.10 -1.20	9.62 0.13 -1.18	9.37 0.12 -0.94	9.03 0.08 -0.65	10.37 0.04 -0.39	11.73 0.18 -0.17	13.27 0.16 -0.14	15.61 0.26 -0.11	17.74 0.45 0.00	19.04 0.54 0.00	19.21 0.52 0.00	19.65 0.44 0.00	20.23 0.57 0.00	19.65 0.50 0.00	21.93 0.49 -0.24	23.19 0.65 -0.30	23.69 0.64 -0.08	23.54 0.64 -0.03	21.98 0.54 -0.58	21.97 0.61 -0.24	15.73 0.32 -0.12	12.16 0.24 -0.43
ALTONA_WT_PWR 323606	11.06 -0.34 0.00	9.82 -0.24 0.00	8.88 -0.21 0.00	8.09 -0.22 0.00	8.10 -0.21 0.00	8.10 -0.19 0.00	9.75 -0.19 0.00	11.06 -0.32 0.00	12.59 -0.38 0.00	14.74 -0.50 0.00	16.68 -0.61 0.00	17.84 -0.67 0.00	18.02 -0.67 0.00	18.50 -0.71 0.00	18.89 -0.77 0.00	18.41 -0.75 0.00	20.38 -0.83 0.00	21.33 -0.91 0.00	22.14 -0.83 0.00	21.98 -0.89 0.00	20.13 -0.73 0.00	20.24 -0.87 0.00	14.69 -0.60 0.00	11.12 -0.37 0.00
AMERICAN_REF_FUEL 24010	12.43 -0.37 -1.39	10.79 -0.50 -1.23	9.79 -0.39 -1.09	9.11 -0.27 -1.07	8.91 -0.25 -0.85	8.58 -0.31 -0.59	9.76 -0.53 -0.35	11.04 -0.50 -0.15	12.30 -0.80 -0.13	14.40 -0.94 -0.10	16.38 -0.92 0.00	17.50 -1.00 0.00	17.64 -1.05 0.00	18.00 -1.21 0.00	18.54 -1.12 0.00	18.02 -1.13 0.00	19.98 -1.44 -0.22	21.16 -1.36 -0.27	21.62 -1.42 -0.07	21.41 -1.49 -0.02	19.99 -1.40 -0.53	19.98 -1.35 -0.22	14.58 -0.81 -0.11	11.33 -0.54 -0.39
ARTHUR_KILL_GT_1 23520	36.74 1.30 -24.03	28.61 1.06 -17.49	17.46 0.96 -7.41	16.47 0.86 -7.29	14.96 0.85 -5.80	13.18 0.85 -4.03	13.35 1.00 -2.41	13.71 1.24 -1.09	36.74 1.50 -22.27	36.74 1.84 -19.66	36.74 2.11 -17.34	36.74 2.28 -15.96	36.75 2.39 -15.67	36.75 2.48 -15.06	36.75 2.50 -14.60	36.75 2.45 -15.14	37.14 2.72 -13.22	37.18 2.83 -12.10	37.09 2.87 -11.25	36.75 2.88 -10.99	37.19 2.59 -13.74	37.03 2.70 -13.22	36.74 1.94 -19.52	15.75 1.29 -2.98
ARTHUR_KILL_2 23512	36.74 1.30 -24.03	28.61 1.06 -17.49	17.46 0.96 -7.41	16.47 0.86 -7.29	14.96 0.85 -5.80	13.18 0.85 -4.03	13.35 1.00 -2.41	13.71 1.24 -1.09	36.74 1.50 -22.27	36.74 1.84 -19.66	36.74 2.11 -17.34	36.74 2.28 -15.96	36.75 2.39 -15.67	36.75 2.48 -15.06	36.75 2.50 -14.60	36.75 2.45 -15.14	37.14 2.72 -13.22	37.18 2.83 -12.10	37.09 2.87 -11.25	36.75 2.88 -10.99	37.19 2.59 -13.74	37.03 2.70 -13.22	36.74 1.94 -19.52	15.75 1.29 -2.98
ARTHUR_KILL_3 23513	36.73 1.30 -24.03	28.63 1.09 -17.48	17.47 0.97 -7.40	16.46 0.86 -7.29	14.95 0.85 -5.80	13.16 0.85 -4.02	13.34 1.00 -2.41	13.75 1.29 -1.08	36.79 1.54 -22.27	36.81 1.90 -19.67	36.80 2.16 -17.35	36.79 2.31 -15.97	36.76 2.39 -15.67	36.78 2.50 -15.07	36.76 2.50 -14.60	36.78 2.47 -15.15	37.15 2.72 -13.23	37.16 2.80 -12.11	37.09 2.87 -11.26	36.73 2.86 -11.00	37.15 2.54 -13.75	37.02 2.68 -13.23	36.75 1.96 -19.51	15.87 1.41 -2.97
ARTHUR_KILL_COGEN 323718	36.74 1.30 -24.03	28.61 1.06 -17.49	17.46 0.96 -7.41	16.47 0.86 -7.29	14.96 0.85 -5.80	13.18 0.85 -4.03	13.35 1.00 -2.41	13.71 1.24 -1.09	36.74 1.50 -22.27	36.74 1.84 -19.66	36.74 2.11 -17.34	36.74 2.28 -15.96	36.75 2.39 -15.67	36.75 2.48 -15.06	36.75 2.50 -14.60	36.75 2.45 -15.14	37.14 2.72 -13.22	37.18 2.83 -12.10	37.09 2.87 -11.25	36.75 2.88 -10.99	37.19 2.59 -13.74	37.03 2.70 -13.22	36.74 1.94 -19.52	15.75 1.29 -2.98
ASHOKAN____ 23654	22.65 1.03 -10.22	19.95 0.85 -9.04	17.82 0.75 -7.97	16.81 0.65 -7.85	15.19 0.63 -6.25	13.22 0.60 -4.33	13.17 0.64 -2.59	13.31 0.80 -1.13	14.98 1.05 -0.96	17.33 1.34 -0.75	18.93 1.61 -0.03	20.24 1.74 0.00	20.62 1.93 0.00	21.24 2.04 0.00	21.70 2.04 0.00	21.20 2.05 0.00	25.09 2.29 -1.60	26.68 2.43 -2.00	25.98 2.48 -0.53	25.56 2.52 -0.17	26.93 2.21 -3.87	25.00 2.26 -1.63	17.55 1.47 -0.80	15.29 0.95 -2.85
ASTORIA_EAST_ENERGY_CC1 323581	22.32 1.33 -9.58	19.57 1.11 -8.40	17.46 0.96 -7.41	16.47 0.86 -7.29	14.96 0.85 -5.80	13.14 0.84 -4.01	13.31 0.97 -2.40	13.73 1.29 -1.06	15.39 1.54 -0.88	18.06 1.94 -0.89	19.81 2.18 -0.34	21.33 2.37 -0.46	23.89 2.49 -2.71	22.80 2.59 -1.00	22.79 2.59 -0.54	22.81 2.57 -1.09	25.92 2.80 -1.92	26.94 2.83 -1.87	26.32 2.87 -0.49	25.92 2.88 -0.16	26.96 2.52 -3.58	25.56 2.74 -1.70	19.86 2.02 -2.56	15.64 1.22 -2.94
ASTORIA_EAST_ENERGY_CC2 323582	22.32 1.33 -9.58	19.57 1.11 -8.40	17.46 0.96 -7.41	16.47 0.86 -7.29	14.96 0.85 -5.80	13.14 0.84 -4.01	13.31 0.97 -2.40	13.73 1.29 -1.06	15.39 1.54 -0.88	18.06 1.94 -0.89	19.81 2.18 -0.34	21.33 2.37 -0.46	23.89 2.49 -2.71	22.80 2.59 -1.00	22.79 2.59 -0.54	22.81 2.57 -1.09	25.92 2.80 -1.92	26.94 2.83 -1.87	26.32 2.87 -0.49	25.92 2.88 -0.16	26.96 2.52 -3.58	25.56 2.74 -1.70	19.86 2.02 -2.56	15.64 1.22 -2.94
ASTORIA_GT2_1 24094	22.32 1.33 -9.58	19.58 1.12 -8.40	17.47 0.97 -7.41	16.48 0.87 -7.29	14.96 0.85 -5.80	13.15 0.85 -4.01	13.31 0.97 -2.40	13.73 1.29 -1.06	15.41 1.56 -0.88	18.08 1.95 -0.89	19.81 2.18 -0.34	21.33 2.37 -0.46	23.91 2.51 -2.71	22.80 2.59 -1.00	22.81 2.61 -0.54	22.81 2.57 -1.09	25.94 2.82 -1.92	26.94 2.83 -1.87	26.35 2.89 -0.49	25.92 2.88 -0.16	26.98 2.54 -3.58	25.56 2.74 -1.70	19.88 2.03 -2.56	15.64 1.22 -2.94
ASTORIA_GT2_2 24095	22.32 1.33 -9.58	19.58 1.12 -8.40	17.47 0.97 -7.41	16.48 0.87 -7.29	14.96 0.85 -5.80	13.15 0.85 -4.01	13.31 0.97 -2.40	13.73 1.29 -1.06	15.41 1.56 -0.88	18.08 1.95 -0.89	19.81 2.18 -0.34	21.33 2.37 -0.46	23.91 2.51 -2.71	22.80 2.59 -1.00	22.81 2.61 -0.54	22.81 2.57 -1.09	25.94 2.82 -1.92	26.94 2.83 -1.87	26.35 2.89 -0.49	25.92 2.88 -0.16	26.98 2.54 -3.58	25.56 2.74 -1.70	19.88 2.03 -2.56	15.64 1.22 -2.94

ASTORIA_GT2_3 24096	22.32 1.33 -9.58	19.58 1.12 -8.40	17.47 0.97 -7.41	16.48 0.87 -7.29	14.96 0.85 -5.80	13.15 0.85 -4.01	13.31 0.97 -2.40	13.73 1.29 -1.06	15.41 1.56 -0.88	18.08 1.95 -0.89	19.81 2.18 -0.34	21.33 2.37 -0.46	23.91 2.51 -2.71	22.80 2.59 -1.00	22.81 2.61 -0.54	22.81 2.57 -1.09	25.94 2.82 -1.92	26.94 2.83 -1.87	26.35 2.89 -0.49	25.92 2.88 -0.16	26.98 2.54 -3.58	25.56 2.74 -1.70	19.88 2.03 -2.56	15.64 1.22 -2.94
ASTORIA_GT2_4 24097	22.32 1.33 -9.58	19.58 1.12 -8.40	17.47 0.97 -7.41	16.48 0.87 -7.29	14.96 0.85 -5.80	13.15 0.85 -4.01	13.31 0.97 -2.40	13.73 1.29 -1.06	15.41 1.56 -0.88	18.08 1.95 -0.89	19.81 2.18 -0.34	21.33 2.37 -0.46	23.91 2.51 -2.71	22.80 2.59 -1.00	22.81 2.61 -0.54	22.81 2.57 -1.09	25.94 2.82 -1.92	26.94 2.83 -1.87	26.35 2.89 -0.49	25.92 2.88 -0.16	26.98 2.54 -3.58	25.56 2.74 -1.70	19.88 2.03 -2.56	15.64 1.22 -2.94
ASTORIA_GT3_1 24098	22.32 1.33 -9.58	19.58 1.12 -8.40	17.47 0.97 -7.41	16.48 0.87 -7.29	14.96 0.85 -5.80	13.15 0.85 -4.01	13.31 0.97 -2.40	13.73 1.29 -1.06	15.41 1.56 -0.88	18.08 1.95 -0.89	19.81 2.18 -0.34	21.33 2.37 -0.46	23.91 2.51 -2.71	22.80 2.59 -1.00	22.81 2.61 -0.54	22.81 2.57 -1.09	25.94 2.82 -1.92	26.94 2.83 -1.87	26.35 2.89 -0.49	25.92 2.88 -0.16	26.98 2.54 -3.58	25.56 2.74 -1.70	19.88 2.03 -2.56	15.64 1.22 -2.94
ASTORIA_GT3_2 24099	22.32 1.33 -9.58	19.58 1.12 -8.40	17.47 0.97 -7.41	16.48 0.87 -7.29	14.96 0.85 -5.80	13.15 0.85 -4.01	13.31 0.97 -2.40	13.73 1.29 -1.06	15.41 1.56 -0.88	18.08 1.95 -0.89	19.81 2.18 -0.34	21.33 2.37 -0.46	23.91 2.51 -2.71	22.80 2.59 -1.00	22.81 2.61 -0.54	22.81 2.57 -1.09	25.94 2.82 -1.92	26.94 2.83 -1.87	26.35 2.89 -0.49	25.92 2.88 -0.16	26.98 2.54 -3.58	25.56 2.74 -1.70	19.88 2.03 -2.56	15.64 1.22 -2.94
ASTORIA_GT3_3 24100	22.32 1.33 -9.58	19.58 1.12 -8.40	17.47 0.97 -7.41	16.48 0.87 -7.29	14.96 0.85 -5.80	13.15 0.85 -4.01	13.31 0.97 -2.40	13.73 1.29 -1.06	15.41 1.56 -0.88	18.08 1.95 -0.89	19.81 2.18 -0.34	21.33 2.37 -0.46	23.91 2.51 -2.71	22.80 2.59 -1.00	22.81 2.61 -0.54	22.81 2.57 -1.09	25.94 2.82 -1.92	26.94 2.83 -1.87	26.35 2.89 -0.49	25.92 2.88 -0.16	26.98 2.54 -3.58	25.56 2.74 -1.70	19.88 2.03 -2.56	15.64 1.22 -2.94
ASTORIA_GT3_4 24101	22.32 1.33 -9.58	19.58 1.12 -8.40	17.47 0.97 -7.41	16.48 0.87 -7.29	14.96 0.85 -5.80	13.15 0.85 -4.01	13.31 0.97 -2.40	13.73 1.29 -1.06	15.41 1.56 -0.88	18.08 1.95 -0.89	19.81 2.18 -0.34	21.33 2.37 -0.46	23.91 2.51 -2.71	22.80 2.59 -1.00	22.81 2.61 -0.54	22.81 2.57 -1.09	25.94 2.82 -1.92	26.94 2.83 -1.87	26.35 2.89 -0.49	25.92 2.88 -0.16	26.98 2.54 -3.58	25.56 2.74 -1.70	19.88 2.03 -2.56	15.64 1.22 -2.94
ASTORIA_GT4_1 24102	22.32 1.33 -9.58	19.58 1.12 -8.40	17.47 0.97 -7.41	16.48 0.87 -7.29	14.96 0.85 -5.80	13.15 0.85 -4.01	13.31 0.97 -2.40	13.73 1.29 -1.06	15.41 1.56 -0.88	18.08 1.95 -0.89	19.81 2.18 -0.34	21.33 2.37 -0.46	23.91 2.51 -2.71	22.80 2.59 -1.00	22.81 2.61 -0.54	22.81 2.57 -1.09	25.94 2.82 -1.92	26.94 2.83 -1.87	26.35 2.89 -0.49	25.92 2.88 -0.16	26.98 2.54 -3.58	25.56 2.74 -1.70	19.88 2.03 -2.56	15.64 1.22 -2.94
ASTORIA_GT4_2 24103	22.32 1.33 -9.58	19.58 1.12 -8.40	17.47 0.97 -7.41	16.48 0.87 -7.29	14.96 0.85 -5.80	13.15 0.85 -4.01	13.31 0.97 -2.40	13.73 1.29 -1.06	15.41 1.56 -0.88	18.08 1.95 -0.89	19.81 2.18 -0.34	21.33 2.37 -0.46	23.91 2.51 -2.71	22.80 2.59 -1.00	22.81 2.61 -0.54	22.81 2.57 -1.09	25.94 2.82 -1.92	26.94 2.83 -1.87	26.35 2.89 -0.49	25.92 2.88 -0.16	26.98 2.54 -3.58	25.56 2.74 -1.70	19.88 2.03 -2.56	15.64 1.22 -2.94
ASTORIA_GT4_3 24104	22.32 1.33 -9.58	19.58 1.12 -8.40	17.47 0.97 -7.41	16.48 0.87 -7.29	14.96 0.85 -5.80	13.15 0.85 -4.01	13.31 0.97 -2.40	13.73 1.29 -1.06	15.41 1.56 -0.88	18.08 1.95 -0.89	19.81 2.18 -0.34	21.33 2.37 -0.46	23.91 2.51 -2.71	22.80 2.59 -1.00	22.81 2.61 -0.54	22.81 2.57 -1.09	25.94 2.82 -1.92	26.94 2.83 -1.87	26.35 2.89 -0.49	25.92 2.88 -0.16	26.98 2.54 -3.58	25.56 2.74 -1.70	19.88 2.03 -2.56	15.64 1.22 -2.94
ASTORIA_GT4_4 24105	22.32 1.33 -9.58	19.58 1.12 -8.40	17.47 0.97 -7.41	16.48 0.87 -7.29	14.96 0.85 -5.80	13.15 0.85 -4.01	13.31 0.97 -2.40	13.73 1.29 -1.06	15.41 1.56 -0.88	18.08 1.95 -0.89	19.81 2.18 -0.34	21.33 2.37 -0.46	23.91 2.51 -2.71	22.80 2.59 -1.00	22.81 2.61 -0.54	22.81 2.57 -1.09	25.94 2.82 -1.92	26.94 2.83 -1.87	26.35 2.89 -0.49	25.92 2.88 -0.16	26.98 2.54 -3.58	25.56 2.74 -1.70	19.88 2.03 -2.56	15.64 1.22 -2.94
ASTORIA_GT_1 23523	22.32 1.33 -9.58	19.58 1.12 -8.40	17.47 0.97 -7.41	16.48 0.87 -7.29	14.96 0.85 -5.80	13.15 0.85 -4.01	13.31 0.97 -2.40	13.73 1.29 -1.06	15.41 1.56 -0.88	18.08 1.95 -0.89	19.81 2.18 -0.34	21.33 2.37 -0.46	23.91 2.51 -2.71	22.80 2.59 -1.00	22.81 2.61 -0.54	22.81 2.57 -1.09	25.94 2.82 -1.92	26.94 2.83 -1.87	26.35 2.89 -0.49	25.92 2.88 -0.16	26.98 2.54 -3.58	25.56 2.74 -1.70	19.88 2.03 -2.56	15.64 1.22 -2.94
ASTORIA_GT_10 24110	23.05 1.33 -10.31	20.04 1.12 -8.86	17.50 1.00 -7.41	16.50 0.90 -7.29	14.99 0.87 -5.80	13.20 0.88 -4.03	13.39 1.04 -2.41	13.79 1.32 -1.09	23.65 1.58 -9.10	34.52 1.95 -17.33	23.55 2.21 -4.05	24.65 2.37 -3.78	26.00 2.47 -4.84	25.77 2.57 -3.98	25.74 2.57 -3.51	25.76 2.55 -4.06	28.31 2.80 -4.30	29.32 2.91 -4.16	28.83 2.96 -2.90	28.48 2.97 -2.63	29.36 2.65 -5.86	28.09 2.76 -4.22	23.05 2.00 -5.77	15.86 1.37 -3.01
ASTORIA_GT_11 24225	23.05 1.33 -10.31	20.04 1.12 -8.86	17.50 1.00 -7.41	16.50 0.90 -7.29	14.99 0.87 -5.80	13.20 0.88 -4.03	13.39 1.04 -2.41	13.79 1.32 -1.09	23.65 1.58 -9.10	34.52 1.95 -17.33	23.55 2.21 -4.05	24.65 2.37 -3.78	26.00 2.47 -4.84	25.77 2.57 -3.98	25.74 2.57 -3.51	25.76 2.55 -4.06	28.31 2.80 -4.30	29.32 2.91 -4.16	28.83 2.96 -2.90	28.48 2.97 -2.63	29.36 2.65 -5.86	28.09 2.76 -4.22	23.05 2.00 -5.77	15.86 1.37 -3.01
ASTORIA_GT_12 24226	23.05 1.33 -10.31	20.04 1.12 -8.86	17.50 1.00 -7.41	16.50 0.90 -7.29	14.99 0.87 -5.80	13.20 0.88 -4.03	13.39 1.04 -2.41	13.79 1.32 -1.09	23.65 1.58 -9.10	34.52 1.95 -17.33	23.55 2.21 -4.05	24.65 2.37 -3.78	26.00 2.47 -4.84	25.77 2.57 -3.98	25.74 2.57 -3.51	25.76 2.55 -4.06	28.31 2.80 -4.30	29.32 2.91 -4.16	28.83 2.96 -2.90	28.48 2.97 -2.63	29.36 2.65 -5.86	28.09 2.76 -4.22	23.05 2.00 -5.77	15.86 1.37 -3.01
ASTORIA_GT_13 24227	23.05 1.33 -10.31	20.04 1.12 -8.86	17.50 1.00 -7.41	16.50 0.90 -7.29	14.99 0.87 -5.80	13.20 0.88 -4.03	13.39 1.04 -2.41	13.79 1.32 -1.09	23.65 1.58 -9.10	34.52 1.95 -17.33	23.55 2.21 -4.05	24.65 2.37 -3.78	26.00 2.47 -4.84	25.77 2.57 -3.98	25.74 2.57 -3.51	25.76 2.55 -4.06	28.31 2.80 -4.30	29.32 2.91 -4.16	28.83 2.96 -2.90	28.48 2.97 -2.63	29.36 2.65 -5.86	28.09 2.76 -4.22	23.05 2.00 -5.77	15.86 1.37 -3.01

ASTORIA_GT_5 24106	22.32 1.33 -9.58	19.58 1.12 -8.40	17.47 0.97 -7.41	16.48 0.87 -7.29	14.96 0.85 -5.80	13.15 0.85 -4.01	13.31 0.97 -2.40	13.73 1.29 -1.06	15.41 1.56 -0.88	18.08 1.95 -0.89	19.81 2.18 -0.34	21.33 2.37 -0.46	23.91 2.51 -2.71	22.80 2.59 -1.00	22.81 2.61 -0.54	22.81 2.57 -1.09	25.94 2.82 -1.92	26.94 2.83 -1.87	26.35 2.89 -0.49	25.92 2.88 -0.16	26.98 2.54 -3.58	25.56 2.74 -1.70	19.88 2.03 -2.56	15.64 1.22 -2.94
ASTORIA_GT_7 24107	22.32 1.33 -9.58	19.58 1.12 -8.40	17.47 0.97 -7.41	16.48 0.87 -7.29	14.96 0.85 -5.80	13.15 0.85 -4.01	13.31 0.97 -2.40	13.73 1.29 -1.06	15.41 1.56 -0.88	18.08 1.95 -0.89	19.81 2.18 -0.34	21.33 2.37 -0.46	23.91 2.51 -2.71	22.80 2.59 -1.00	22.81 2.61 -0.54	22.81 2.57 -1.09	25.94 2.82 -1.92	26.94 2.83 -1.87	26.35 2.89 -0.49	25.92 2.88 -0.16	26.98 2.54 -3.58	25.56 2.74 -1.70	19.88 2.03 -2.56	15.64 1.22 -2.94
ASTORIA_GT_8 24108	22.32 1.33 -9.58	19.58 1.12 -8.40	17.47 0.97 -7.41	16.48 0.87 -7.29	14.96 0.85 -5.80	13.15 0.85 -4.01	13.31 0.97 -2.40	13.73 1.29 -1.06	15.41 1.56 -0.88	18.08 1.95 -0.89	19.81 2.18 -0.34	21.33 2.37 -0.46	23.91 2.51 -2.71	22.80 2.59 -1.00	22.81 2.61 -0.54	22.81 2.57 -1.09	25.94 2.82 -1.92	26.94 2.83 -1.87	26.35 2.89 -0.49	25.92 2.88 -0.16	26.98 2.54 -3.58	25.56 2.74 -1.70	19.88 2.03 -2.56	15.64 1.22 -2.94
ASTORIA___2 24149	22.32 1.33 -9.58	19.58 1.12 -8.40	17.47 0.97 -7.41	16.48 0.87 -7.29	14.96 0.85 -5.80	13.15 0.85 -4.01	13.31 0.97 -2.40	13.73 1.29 -1.06	15.41 1.56 -0.88	18.08 1.95 -0.89	19.81 2.18 -0.34	21.33 2.37 -0.46	23.91 2.51 -2.71	22.80 2.59 -1.00	22.81 2.61 -0.54	22.81 2.57 -1.09	25.94 2.82 -1.92	26.94 2.83 -1.87	26.35 2.89 -0.49	25.92 2.88 -0.16	26.98 2.54 -3.58	25.56 2.74 -1.70	19.88 2.03 -2.56	15.64 1.22 -2.94
ASTORIA___3 23516	23.05 1.33 -10.31	20.04 1.12 -8.86	17.50 1.00 -7.41	16.50 0.90 -7.29	14.99 0.87 -5.80	13.20 0.88 -4.03	13.39 1.04 -2.41	13.79 1.32 -1.09	23.65 1.58 -9.10	34.52 1.95 -17.33	23.55 2.21 -4.05	24.65 2.37 -3.78	26.00 2.47 -4.84	25.77 2.57 -3.98	25.74 2.57 -3.51	25.76 2.55 -4.06	28.31 2.80 -4.30	29.32 2.91 -4.16	28.83 2.96 -2.90	28.48 2.97 -2.63	29.36 2.65 -5.86	28.09 2.76 -4.22	23.05 2.00 -5.77	15.86 1.37 -3.01
ASTORIA___4 23517	22.32 1.33 -9.58	19.58 1.12 -8.40	17.47 0.97 -7.41	16.48 0.87 -7.29	14.96 0.85 -5.80	13.15 0.85 -4.01	13.31 0.97 -2.40	13.73 1.29 -1.06	15.41 1.56 -0.88	18.08 1.95 -0.89	19.81 2.18 -0.34	21.33 2.37 -0.46	23.91 2.51 -2.71	22.80 2.59 -1.00	22.81 2.61 -0.54	22.81 2.57 -1.09	25.94 2.82 -1.92	26.94 2.83 -1.87	26.35 2.89 -0.49	25.92 2.88 -0.16	26.98 2.54 -3.58	25.56 2.74 -1.70	19.88 2.03 -2.56	15.64 1.22 -2.94
ASTORIA___5 23518	23.05 1.33 -10.31	20.04 1.12 -8.86	17.50 1.00 -7.41	16.50 0.90 -7.29	14.99 0.87 -5.80	13.20 0.88 -4.03	13.39 1.04 -2.41	13.79 1.32 -1.09	23.65 1.58 -9.10	34.52 1.95 -17.33	23.55 2.21 -4.05	24.65 2.37 -3.78	26.00 2.47 -4.84	25.77 2.57 -3.98	25.74 2.57 -3.51	25.76 2.55 -4.06	28.31 2.80 -4.30	29.32 2.91 -4.16	28.83 2.96 -2.90	28.48 2.97 -2.63	29.36 2.65 -5.86	28.09 2.76 -4.22	23.05 2.00 -5.77	15.86 1.37 -3.01
AST_ENERGY_2_CC3 323677	22.28 1.29 -9.59	19.55 1.08 -8.41	17.46 0.96 -7.40	16.45 0.86 -7.29	14.94 0.84 -5.80	13.15 0.84 -4.02	13.34 1.00 -2.41	13.72 1.27 -1.07	15.39 1.53 -0.89	18.01 1.87 -0.89	19.78 2.14 -0.35	21.26 2.29 -0.47	23.80 2.39 -2.72	22.72 2.50 -1.01	22.70 2.50 -0.55	22.72 2.47 -1.09	25.84 2.72 -1.92	26.95 2.83 -1.88	26.33 2.87 -0.49	25.93 2.88 -0.17	27.03 2.59 -3.59	25.50 2.68 -1.71	19.79 1.94 -2.57	15.83 1.40 -2.94
AST_ENERGY_2_CC4 323678	22.28 1.29 -9.59	19.55 1.08 -8.41	17.46 0.96 -7.40	16.45 0.86 -7.29	14.94 0.84 -5.80	13.15 0.84 -4.02	13.34 1.00 -2.41	13.72 1.27 -1.07	15.39 1.53 -0.89	18.01 1.87 -0.89	19.78 2.14 -0.35	21.26 2.29 -0.47	23.80 2.39 -2.72	22.72 2.50 -1.01	22.70 2.50 -0.55	22.72 2.47 -1.09	25.84 2.72 -1.92	26.95 2.83 -1.88	26.33 2.87 -0.49	25.93 2.88 -0.17	27.03 2.59 -3.59	25.50 2.68 -1.71	19.79 1.94 -2.57	15.83 1.40 -2.94
ATHENS_STG_1 23668	23.03 0.73 -10.90	20.33 0.62 -9.64	18.16 0.56 -8.50	17.20 0.52 -8.37	15.48 0.51 -6.66	13.42 0.51 -4.62	13.29 0.59 -2.76	13.31 0.72 -1.21	14.86 0.87 -1.02	17.10 1.07 -0.80	18.55 1.23 -0.03	19.80 1.29 0.00	20.04 1.35 0.00	20.61 1.40 0.00	21.05 1.40 0.00	20.53 1.38 0.00	24.43 1.53 -1.70	25.99 1.60 -2.14	25.17 1.63 -0.57	24.68 1.62 -0.18	26.44 1.46 -4.12	24.35 1.50 -1.74	17.24 1.10 -0.85	15.28 0.76 -3.04
ATHENS_STG_2 23670	23.03 0.73 -10.90	20.33 0.62 -9.64	18.16 0.56 -8.50	17.20 0.52 -8.37	15.48 0.51 -6.66	13.42 0.51 -4.62	13.29 0.59 -2.76	13.31 0.72 -1.21	14.86 0.87 -1.02	17.10 1.07 -0.80	18.55 1.23 -0.03	19.80 1.29 0.00	20.04 1.35 0.00	20.61 1.40 0.00	21.05 1.40 0.00	20.53 1.38 0.00	24.43 1.53 -1.70	25.99 1.60 -2.14	25.17 1.63 -0.57	24.68 1.62 -0.18	26.44 1.46 -4.12	24.35 1.50 -1.74	17.24 1.10 -0.85	15.28 0.76 -3.04
ATHENS_STG_3 23677	23.03 0.73 -10.90	20.33 0.62 -9.64	18.16 0.56 -8.50	17.20 0.52 -8.37	15.48 0.51 -6.66	13.42 0.51 -4.62	13.29 0.59 -2.76	13.31 0.72 -1.21	14.86 0.87 -1.02	17.10 1.07 -0.80	18.55 1.23 -0.03	19.80 1.29 0.00	20.04 1.35 0.00	20.61 1.40 0.00	21.05 1.40 0.00	20.53 1.38 0.00	24.43 1.53 -1.70	25.99 1.60 -2.14	25.17 1.63 -0.57	24.68 1.62 -0.18	26.44 1.46 -4.12	24.35 1.50 -1.74	17.24 1.10 -0.85	15.28 0.76 -3.04
AUBURN___LFGE 323710	12.62 0.09 -1.13	11.09 0.03 -1.00	9.98 0.01 -0.88	9.21 0.03 -0.87	9.02 0.03 -0.69	8.77 0.00 -0.48	10.21 -0.01 -0.29	11.57 0.06 -0.12	13.14 0.07 -0.11	15.43 0.11 -0.08	17.48 0.19 0.00	18.72 0.22 0.00	18.92 0.23 0.00	19.42 0.21 0.00	19.93 0.28 0.00	19.40 0.25 0.00	21.64 0.26 -0.18	22.76 0.29 -0.22	23.30 0.28 -0.06	23.21 0.32 -0.02	21.55 0.27 -0.43	21.54 0.25 -0.18	15.49 0.12 -0.09	11.89 0.09 -0.31
BABYLON_RES_REC 323704	24.23 1.60 -11.22	19.81 1.34 -8.41	17.69 1.19 -7.41	16.68 1.07 -7.30	15.16 1.05 -5.81	13.38 1.05 -4.03	14.87 1.25 -3.68	17.16 1.55 -4.23	17.39 1.87 -2.55	21.57 2.26 -4.07	24.83 2.52 -5.02	28.81 2.70 -7.61	28.97 2.77 -7.51	30.32 2.90 -8.20	30.68 2.91 -8.11	30.26 2.85 -8.25	32.91 3.16 -8.55	33.60 3.34 -8.01	29.88 3.42 -3.49	29.82 3.43 -3.51	31.41 3.07 -7.48	29.05 3.19 -4.75	24.12 2.34 -6.49	20.87 1.68 -7.71
BARRETT_IC_1 23704	32.58 1.44 -19.73	19.72 1.24 -8.42	17.63 1.12 -7.42	16.63 1.01 -7.30	15.12 1.00 -5.81	13.32 0.99 -4.04	14.78 1.15 -3.69	17.05 1.43 -4.23	32.58 1.69 -17.92	32.77 2.04 -15.49	51.71 2.32 -32.10	46.67 2.40 -25.76	62.40 2.54 -41.16	59.56 2.65 -37.70	57.08 2.65 -34.77	61.34 2.60 -39.58	56.91 2.88 -32.82	69.16 3.03 -43.89	64.58 3.10 -38.52	46.09 3.02 -20.20	52.42 2.75 -28.81	46.54 2.81 -22.63	50.04 2.09 -32.66	31.93 1.50 -18.94

BARRETT_IC_10 23701	32.58 1.44 -19.74	19.72 1.24 -8.42	17.63 1.12 -7.42	16.63 1.01 -7.30	15.12 1.00 -5.81	13.32 0.99 -4.04	14.78 1.15 -3.69	17.05 1.43 -4.23	32.58 1.69 -17.92	32.77 2.04 -15.49	33.24 2.32 -13.64	35.89 2.40 -14.98	39.45 2.54 -18.22	39.45 2.65 -17.59	38.90 2.65 -16.59	39.97 2.60 -18.21	40.36 2.88 -16.27	44.69 3.03 -19.42	40.69 3.10 -14.62	35.89 3.02 -10.00	37.88 2.75 -14.27	35.89 2.81 -11.97	50.05 2.09 -32.67	31.93 1.50 -18.94
BARRETT_IC_11 23702	32.58 1.44 -19.74	19.72 1.24 -8.42	17.63 1.12 -7.42	16.63 1.01 -7.30	15.12 1.00 -5.81	13.32 0.99 -4.04	14.78 1.15 -3.69	17.05 1.43 -4.23	32.58 1.69 -17.92	32.77 2.04 -15.49	33.24 2.32 -13.64	35.89 2.40 -14.98	39.45 2.54 -18.22	39.45 2.65 -17.59	38.90 2.65 -16.59	39.97 2.60 -18.21	40.36 2.88 -16.27	44.69 3.03 -19.42	40.69 3.10 -14.62	35.89 3.02 -10.00	37.88 2.75 -14.27	35.89 2.81 -11.97	50.05 2.09 -32.67	31.93 1.50 -18.94
BARRETT_IC_12 23703	32.58 1.44 -19.74	19.72 1.24 -8.42	17.63 1.12 -7.42	16.63 1.01 -7.30	15.12 1.00 -5.81	13.32 0.99 -4.04	14.78 1.15 -3.69	17.05 1.43 -4.23	32.58 1.69 -17.92	32.77 2.04 -15.49	33.24 2.32 -13.64	35.89 2.40 -14.98	39.45 2.54 -18.22	39.45 2.65 -17.59	38.90 2.65 -16.59	39.97 2.60 -18.21	40.36 2.88 -16.27	44.69 3.03 -19.42	40.69 3.10 -14.62	35.89 3.02 -10.00	37.88 2.75 -14.27	35.89 2.81 -11.97	50.05 2.09 -32.67	31.93 1.50 -18.94
BARRETT_IC_2 23705	32.58 1.44 -19.73	19.72 1.24 -8.42	17.63 1.12 -7.42	16.63 1.01 -7.30	15.12 1.00 -5.81	13.32 0.99 -4.04	14.78 1.15 -3.69	17.05 1.43 -4.23	32.58 1.69 -17.92	32.77 2.04 -15.49	51.71 2.32 -32.10	46.67 2.40 -25.76	62.40 2.54 -41.16	59.56 2.65 -37.70	57.08 2.65 -34.77	61.34 2.60 -39.58	56.91 2.88 -32.82	69.16 3.03 -43.89	64.58 3.10 -38.52	46.09 3.02 -20.20	52.42 2.75 -28.81	46.54 2.81 -22.63	50.04 2.09 -32.66	31.93 1.50 -18.94
BARRETT_IC_3 23706	32.58 1.44 -19.73	19.72 1.24 -8.42	17.63 1.12 -7.42	16.63 1.01 -7.30	15.12 1.00 -5.81	13.32 0.99 -4.04	14.78 1.15 -3.69	17.05 1.43 -4.23	32.58 1.69 -17.92	32.77 2.04 -15.49	51.71 2.32 -32.10	46.67 2.40 -25.76	62.40 2.54 -41.16	59.56 2.65 -37.70	57.08 2.65 -34.77	61.34 2.60 -39.58	56.91 2.88 -32.82	69.16 3.03 -43.89	64.58 3.10 -38.52	46.09 3.02 -20.20	52.42 2.75 -28.81	46.54 2.81 -22.63	50.04 2.09 -32.66	31.93 1.50 -18.94
BARRETT_IC_4 23707	32.58 1.44 -19.73	19.72 1.24 -8.42	17.63 1.12 -7.42	16.63 1.01 -7.30	15.12 1.00 -5.81	13.32 0.99 -4.04	14.78 1.15 -3.69	17.05 1.43 -4.23	32.58 1.69 -17.92	32.77 2.04 -15.49	51.71 2.32 -32.10	46.67 2.40 -25.76	62.40 2.54 -41.16	59.56 2.65 -37.70	57.08 2.65 -34.77	61.34 2.60 -39.58	56.91 2.88 -32.82	69.16 3.03 -43.89	64.58 3.10 -38.52	46.09 3.02 -20.20	52.42 2.75 -28.81	46.54 2.81 -22.63	50.04 2.09 -32.66	31.93 1.50 -18.94
BARRETT_IC_5 23708	32.58 1.44 -19.73	19.72 1.24 -8.42	17.63 1.12 -7.42	16.63 1.01 -7.30	15.12 1.00 -5.81	13.32 0.99 -4.04	14.78 1.15 -3.69	17.05 1.43 -4.23	32.58 1.69 -17.92	32.77 2.04 -15.49	51.71 2.32 -32.10	46.67 2.40 -25.76	62.40 2.54 -41.16	59.56 2.65 -37.70	57.08 2.65 -34.77	61.34 2.60 -39.58	56.91 2.88 -32.82	69.16 3.03 -43.89	64.58 3.10 -38.52	46.09 3.02 -20.20	52.42 2.75 -28.81	46.54 2.81 -22.63	50.04 2.09 -32.66	31.93 1.50 -18.94
BARRETT_IC_6 23709	32.58 1.44 -19.73	19.72 1.24 -8.42	17.63 1.12 -7.42	16.63 1.01 -7.30	15.12 1.00 -5.81	13.32 0.99 -4.04	14.78 1.15 -3.69	17.05 1.43 -4.23	32.58 1.69 -17.92	32.77 2.04 -15.49	51.71 2.32 -32.10	46.67 2.40 -25.76	62.40 2.54 -41.16	59.56 2.65 -37.70	57.08 2.65 -34.77	61.34 2.60 -39.58	56.91 2.88 -32.82	69.16 3.03 -43.89	64.58 3.10 -38.52	46.09 3.02 -20.20	52.42 2.75 -28.81	46.54 2.81 -22.63	50.04 2.09 -32.66	31.93 1.50 -18.94
BARRETT_IC_7 23710	32.58 1.44 -19.73	19.72 1.24 -8.42	17.63 1.12 -7.42	16.63 1.01 -7.30	15.12 1.00 -5.81	13.32 0.99 -4.04	14.78 1.15 -3.69	17.05 1.43 -4.23	32.58 1.69 -17.92	32.77 2.04 -15.49	51.71 2.32 -32.10	46.67 2.40 -25.76	62.40 2.54 -41.16	59.56 2.65 -37.70	57.08 2.65 -34.77	61.34 2.60 -39.58	56.91 2.88 -32.82	69.16 3.03 -43.89	64.58 3.10 -38.52	46.09 3.02 -20.20	52.42 2.75 -28.81	46.54 2.81 -22.63	50.04 2.09 -32.66	31.93 1.50 -18.94
BARRETT_IC_8 23711	32.58 1.44 -19.73	19.72 1.24 -8.42	17.63 1.12 -7.42	16.63 1.01 -7.30	15.12 1.00 -5.81	13.32 0.99 -4.04	14.78 1.15 -3.69	17.05 1.43 -4.23	32.58 1.69 -17.92	32.77 2.04 -15.49	51.71 2.32 -32.10	46.67 2.40 -25.76	62.40 2.54 -41.16	59.56 2.65 -37.70	57.08 2.65 -34.77	61.34 2.60 -39.58	56.91 2.88 -32.82	69.16 3.03 -43.89	64.58 3.10 -38.52	46.09 3.02 -20.20	52.42 2.75 -28.81	46.54 2.81 -22.63	50.04 2.09 -32.66	31.93 1.50 -18.94
BARRETT_IC_9 23700	32.58 1.44 -19.74	19.72 1.24 -8.42	17.63 1.12 -7.42	16.63 1.01 -7.30	15.12 1.00 -5.81	13.32 0.99 -4.04	14.78 1.15 -3.69	17.05 1.43 -4.23	32.58 1.69 -17.92	32.77 2.04 -15.49	33.24 2.32 -13.64	35.89 2.40 -14.98	39.45 2.54 -18.22	39.45 2.65 -17.59	38.90 2.65 -16.59	39.97 2.60 -18.21	40.36 2.88 -16.27	44.69 3.03 -19.42	40.69 3.10 -14.62	35.89 3.02 -10.00	37.88 2.75 -14.27	35.89 2.81 -11.97	50.05 2.09 -32.67	31.93 1.50 -18.94
BARRETT___1 23545	32.58 1.44 -19.73	19.72 1.24 -8.42	17.63 1.12 -7.42	16.63 1.01 -7.30	15.12 1.00 -5.81	13.32 0.99 -4.04	14.78 1.15 -3.69	17.05 1.43 -4.23	32.58 1.69 -17.92	32.77 2.04 -15.49	51.71 2.32 -32.10	46.67 2.40 -25.76	62.40 2.54 -41.16	59.56 2.65 -37.70	57.08 2.65 -34.77	61.34 2.60 -39.58	56.91 2.88 -32.82	69.16 3.03 -43.89	64.58 3.10 -38.52	46.09 3.02 -20.20	52.42 2.75 -28.81	46.54 2.81 -22.63	50.04 2.09 -32.66	31.93 1.50 -18.94
BARRETT___2 23546	32.58 1.44 -19.74	19.72 1.24 -8.42	17.63 1.12 -7.42	16.63 1.01 -7.30	15.12 1.00 -5.81	13.32 0.99 -4.04	14.78 1.15 -3.69	17.05 1.43 -4.23	32.58 1.69 -17.92	32.77 2.04 -15.49	33.24 2.32 -13.64	35.89 2.40 -14.98	39.45 2.54 -18.22	39.45 2.65 -17.59	38.90 2.65 -16.59	39.97 2.60 -18.21	40.36 2.88 -16.27	44.69 3.03 -19.42	40.69 3.10 -14.62	35.89 3.02 -10.00	37.88 2.75 -14.27	35.89 2.81 -11.97	50.05 2.09 -32.67	31.93 1.50 -18.94
BAYONEEC___CTG1 323682	22.29 1.30 -9.59	19.55 1.09 -8.41	17.47 0.97 -7.40	16.46 0.86 -7.29	14.95 0.85 -5.80	13.16 0.85 -4.02	13.36 1.01 -2.41	13.74 1.29 -1.07	15.40 1.54 -0.89	18.02 1.89 -0.89	19.80 2.16 -0.35	21.28 2.31 -0.47	23.82 2.41 -2.72	22.74 2.52 -1.01	22.72 2.52 -0.55	22.74 2.49 -1.09	25.87 2.74 -1.92	26.97 2.85 -1.88	26.35 2.89 -0.49	25.93 2.88 -0.17	27.03 2.59 -3.59	25.52 2.70 -1.71	19.81 1.96 -2.57	15.83 1.40 -2.94
BAYONEEC___CTG10 323750	22.29 1.30 -9.59	19.55 1.09 -8.41	17.47 0.97 -7.40	16.46 0.86 -7.29	14.95 0.85 -5.80	13.16 0.85 -4.02	13.36 1.01 -2.41	13.74 1.29 -1.07	15.40 1.54 -0.89	18.02 1.89 -0.89	19.80 2.16 -0.35	21.28 2.31 -0.47	23.82 2.41 -2.72	22.74 2.52 -1.01	22.72 2.52 -0.55	22.74 2.49 -1.09	25.87 2.74 -1.92	26.97 2.85 -1.88	26.35 2.89 -0.49	25.93 2.88 -0.17	27.03 2.59 -3.59	25.52 2.70 -1.71	19.81 1.96 -2.57	15.83 1.40 -2.94

BAYONEEC___CTG2 323683	22.29 1.30 -9.59	19.55 1.09 -8.41	17.47 0.97 -7.40	16.46 0.86 -7.29	14.95 0.85 -5.80	13.16 0.85 -4.02	13.36 1.01 -2.41	13.74 1.29 -1.07	15.40 1.54 -0.89	18.02 1.89 -0.89	19.80 2.16 -0.35	21.28 2.31 -0.47	23.82 2.41 -2.72	22.74 2.52 -1.01	22.72 2.52 -0.55	22.74 2.49 -1.09	25.87 2.74 -1.92	26.97 2.85 -1.88	26.35 2.89 -0.49	25.93 2.88 -0.17	27.03 2.59 -3.59	25.52 2.70 -1.71	19.81 1.96 -2.57	15.83 1.40 -2.94
BAYONEEC___CTG3 323684	22.29 1.30 -9.59	19.55 1.09 -8.41	17.47 0.97 -7.40	16.46 0.86 -7.29	14.95 0.85 -5.80	13.16 0.85 -4.02	13.36 1.01 -2.41	13.74 1.29 -1.07	15.40 1.54 -0.89	18.02 1.89 -0.89	19.80 2.16 -0.35	21.28 2.31 -0.47	23.82 2.41 -2.72	22.74 2.52 -1.01	22.72 2.52 -0.55	22.74 2.49 -1.09	25.87 2.74 -1.92	26.97 2.85 -1.88	26.35 2.89 -0.49	25.93 2.88 -0.17	27.03 2.59 -3.59	25.52 2.70 -1.71	19.81 1.96 -2.57	15.83 1.40 -2.94
BAYONEEC___CTG4 323685	22.29 1.30 -9.59	19.55 1.09 -8.41	17.47 0.97 -7.40	16.46 0.86 -7.29	14.95 0.85 -5.80	13.16 0.85 -4.02	13.36 1.01 -2.41	13.74 1.29 -1.07	15.40 1.54 -0.89	18.02 1.89 -0.89	19.80 2.16 -0.35	21.28 2.31 -0.47	23.82 2.41 -2.72	22.74 2.52 -1.01	22.72 2.52 -0.55	22.74 2.49 -1.09	25.87 2.74 -1.92	26.97 2.85 -1.88	26.35 2.89 -0.49	25.93 2.88 -0.17	27.03 2.59 -3.59	25.52 2.70 -1.71	19.81 1.96 -2.57	15.83 1.40 -2.94
BAYONEEC___CTG5 323686	22.29 1.30 -9.59	19.55 1.09 -8.41	17.47 0.97 -7.40	16.46 0.86 -7.29	14.95 0.85 -5.80	13.16 0.85 -4.02	13.36 1.01 -2.41	13.74 1.29 -1.07	15.40 1.54 -0.89	18.02 1.89 -0.89	19.80 2.16 -0.35	21.28 2.31 -0.47	23.82 2.41 -2.72	22.74 2.52 -1.01	22.72 2.52 -0.55	22.74 2.49 -1.09	25.87 2.74 -1.92	26.97 2.85 -1.88	26.35 2.89 -0.49	25.93 2.88 -0.17	27.03 2.59 -3.59	25.52 2.70 -1.71	19.81 1.96 -2.57	15.83 1.40 -2.94
BAYONEEC___CTG6 323687	22.29 1.30 -9.59	19.55 1.09 -8.41	17.47 0.97 -7.40	16.46 0.86 -7.29	14.95 0.85 -5.80	13.16 0.85 -4.02	13.36 1.01 -2.41	13.74 1.29 -1.07	15.40 1.54 -0.89	18.02 1.89 -0.89	19.80 2.16 -0.35	21.28 2.31 -0.47	23.82 2.41 -2.72	22.74 2.52 -1.01	22.72 2.52 -0.55	22.74 2.49 -1.09	25.87 2.74 -1.92	26.97 2.85 -1.88	26.35 2.89 -0.49	25.93 2.88 -0.17	27.03 2.59 -3.59	25.52 2.70 -1.71	19.81 1.96 -2.57	15.83 1.40 -2.94
BAYONEEC___CTG7 323688	22.29 1.30 -9.59	19.55 1.09 -8.41	17.47 0.97 -7.40	16.46 0.86 -7.29	14.95 0.85 -5.80	13.16 0.85 -4.02	13.36 1.01 -2.41	13.74 1.29 -1.07	15.40 1.54 -0.89	18.02 1.89 -0.89	19.80 2.16 -0.35	21.28 2.31 -0.47	23.82 2.41 -2.72	22.74 2.52 -1.01	22.72 2.52 -0.55	22.74 2.49 -1.09	25.87 2.74 -1.92	26.97 2.85 -1.88	26.35 2.89 -0.49	25.93 2.88 -0.17	27.03 2.59 -3.59	25.52 2.70 -1.71	19.81 1.96 -2.57	15.83 1.40 -2.94
BAYONEEC___CTG8 323689	22.29 1.30 -9.59	19.55 1.09 -8.41	17.47 0.97 -7.40	16.46 0.86 -7.29	14.95 0.85 -5.80	13.16 0.85 -4.02	13.36 1.01 -2.41	13.74 1.29 -1.07	15.40 1.54 -0.89	18.02 1.89 -0.89	19.80 2.16 -0.35	21.28 2.31 -0.47	23.82 2.41 -2.72	22.74 2.52 -1.01	22.72 2.52 -0.55	22.74 2.49 -1.09	25.87 2.74 -1.92	26.97 2.85 -1.88	26.35 2.89 -0.49	25.93 2.88 -0.17	27.03 2.59 -3.59	25.52 2.70 -1.71	19.81 1.96 -2.57	15.83 1.40 -2.94
BAYONEEC___CTG9 323749	22.29 1.30 -9.59	19.55 1.09 -8.41	17.47 0.97 -7.40	16.46 0.86 -7.29	14.95 0.85 -5.80	13.16 0.85 -4.02	13.36 1.01 -2.41	13.74 1.29 -1.07	15.40 1.54 -0.89	18.02 1.89 -0.89	19.80 2.16 -0.35	21.28 2.31 -0.47	23.82 2.41 -2.72	22.74 2.52 -1.01	22.72 2.52 -0.55	22.74 2.49 -1.09	25.87 2.74 -1.92	26.97 2.85 -1.88	26.35 2.89 -0.49	25.93 2.88 -0.17	27.03 2.59 -3.59	25.52 2.70 -1.71	19.81 1.96 -2.57	15.83 1.40 -2.94
BEACON___LESR 323632	24.82 0.66 -12.75	21.94 0.59 -11.28	19.59 0.55 -9.95	18.61 0.51 -9.80	16.61 0.51 -7.79	14.20 0.50 -5.41	13.77 0.60 -3.23	13.40 0.60 -1.41	14.89 0.73 -1.19	17.05 0.88 -0.93	18.35 1.02 -0.04	19.59 1.09 0.00	19.66 0.97 0.00	20.23 1.02 0.00	20.70 1.04 0.00	20.19 1.03 0.00	24.36 1.17 -1.99	25.99 1.25 -2.50	24.92 1.29 -0.66	24.34 1.26 -0.21	26.81 1.13 -4.82	24.28 1.14 -2.03	17.11 0.82 -1.00	15.59 0.55 -3.55
BEAVER RIVER___HYD 24048	11.33 -0.08 0.00	10.01 -0.05 0.00	9.03 -0.06 0.00	8.23 -0.07 0.00	8.23 -0.07 0.00	8.20 -0.09 0.00	9.84 -0.10 0.00	11.28 -0.10 0.00	12.88 -0.09 0.00	15.18 -0.06 0.00	17.11 -0.17 0.00	18.32 -0.19 0.00	18.47 -0.22 0.00	18.98 -0.23 0.00	19.42 -0.23 0.00	18.85 -0.31 0.00	20.89 -0.32 0.00	21.96 -0.29 0.00	22.67 -0.30 0.00	22.65 -0.23 0.00	20.69 -0.17 0.00	20.98 -0.13 0.00	15.18 -0.11 0.00	11.46 -0.02 0.00
BEEBEE_GT_13 23619	12.41 -0.09 -1.09	10.83 -0.20 -0.97	9.78 -0.16 -0.85	9.03 -0.12 -0.84	8.85 -0.12 -0.67	8.60 -0.16 -0.46	9.95 -0.26 -0.28	11.30 -0.20 -0.12	12.77 -0.30 -0.10	15.00 -0.32 -0.08	17.07 -0.23 0.00	18.30 -0.20 0.00	18.49 -0.21 0.00	18.92 -0.29 0.00	19.44 -0.22 0.00	18.90 -0.25 0.00	21.04 -0.34 -0.17	22.22 -0.24 -0.21	22.72 -0.30 -0.06	22.57 -0.32 -0.02	20.93 -0.33 -0.41	21.03 -0.25 -0.17	15.14 -0.23 -0.09	11.65 -0.14 -0.30
BETHLEHEM___GRP 23843	24.77 0.55 -12.82	21.92 0.51 -11.34	19.57 0.47 -10.00	18.60 0.44 -9.85	16.58 0.44 -7.84	14.16 0.43 -5.44	13.70 0.52 -3.25	13.27 0.47 -1.42	14.74 0.57 -1.20	16.88 0.70 -0.94	18.14 0.81 -0.04	19.35 0.85 0.00	19.40 0.71 0.00	19.94 0.73 0.00	20.40 0.75 0.00	19.90 0.75 0.00	24.03 0.83 -2.00	25.65 0.89 -2.51	24.55 0.92 -0.67	23.98 0.89 -0.21	26.52 0.81 -4.85	23.97 0.82 -2.04	16.88 0.60 -1.00	15.44 0.38 -3.57
BETHLEHEM___GS1 323560	24.77 0.55 -12.82	21.92 0.51 -11.34	19.57 0.47 -10.00	18.60 0.44 -9.85	16.58 0.44 -7.84	14.16 0.43 -5.44	13.70 0.52 -3.25	13.27 0.47 -1.42	14.74 0.57 -1.20	16.88 0.70 -0.94	18.14 0.81 -0.04	19.35 0.85 0.00	19.40 0.71 0.00	19.94 0.73 0.00	20.40 0.75 0.00	19.90 0.75 0.00	24.03 0.83 -2.00	25.65 0.89 -2.51	24.55 0.92 -0.67	23.98 0.89 -0.21	26.52 0.81 -4.85	23.97 0.82 -2.04	16.88 0.60 -1.00	15.44 0.38 -3.57
BETHLEHEM___GS2 323561	24.77 0.55 -12.82	21.92 0.51 -11.34	19.57 0.47 -10.00	18.60 0.44 -9.85	16.58 0.44 -7.84	14.16 0.43 -5.44	13.70 0.52 -3.25	13.27 0.47 -1.42	14.74 0.57 -1.20	16.88 0.70 -0.94	18.14 0.81 -0.04	19.35 0.85 0.00	19.40 0.71 0.00	19.94 0.73 0.00	20.40 0.75 0.00	19.90 0.75 0.00	24.03 0.83 -2.00	25.65 0.89 -2.51	24.55 0.92 -0.67	23.98 0.89 -0.21	26.52 0.81 -4.85	23.97 0.82 -2.04	16.88 0.60 -1.00	15.44 0.38 -3.57
BETHLEHEM___GS3 323562	24.77 0.55 -12.82	21.92 0.51 -11.34	19.57 0.47 -10.00	18.60 0.44 -9.85	16.58 0.44 -7.84	14.16 0.43 -5.44	13.70 0.52 -3.25	13.27 0.47 -1.42	14.74 0.57 -1.20	16.88 0.70 -0.94	18.14 0.81 -0.04	19.35 0.85 0.00	19.40 0.71 0.00	19.94 0.73 0.00	20.40 0.75 0.00	19.90 0.75 0.00	24.03 0.83 -2.00	25.65 0.89 -2.51	24.55 0.92 -0.67	23.98 0.89 -0.21	26.52 0.81 -4.85	23.97 0.82 -2.04	16.88 0.60 -1.00	15.44 0.38 -3.57

BETHLEHEM___STEEL 23779	12.94 0.03 -1.50	11.24 -0.15 -1.32	10.18 -0.08 -1.17	9.47 0.01 -1.15	9.24 0.02 -0.91	8.89 -0.04 -0.63	10.13 -0.19 -0.38	11.46 -0.09 -0.17	12.85 -0.26 -0.14	15.04 -0.30 -0.11	17.15 -0.14 0.00	18.37 -0.13 0.00	18.52 -0.17 0.00	18.92 -0.29 0.00	19.48 -0.18 0.00	18.94 -0.21 0.00	21.08 -0.36 -0.23	22.32 -0.22 -0.29	22.79 -0.25 -0.08	22.58 -0.32 -0.02	21.09 -0.33 -0.57	21.03 -0.32 -0.24	15.23 -0.17 -0.12	11.80 -0.10 -0.42
BETHPAGE_CC_5 323564	24.40 1.58 -11.41	19.80 1.33 -8.41	17.69 1.18 -7.41	16.67 1.06 -7.30	15.16 1.05 -5.81	13.37 1.04 -4.03	14.86 1.24 -3.68	17.16 1.55 -4.23	17.71 1.85 -2.88	21.80 2.24 -4.32	25.56 2.49 -5.78	29.25 2.65 -8.11	29.90 2.75 -8.46	31.11 2.86 -9.04	31.39 2.87 -8.86	31.13 2.83 -9.14	33.56 3.12 -9.23	34.56 3.29 -9.03	30.79 3.35 -4.47	30.19 3.34 -3.97	31.92 2.98 -8.09	29.48 3.12 -5.24	24.66 2.32 -7.06	21.10 1.66 -7.95
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	13.04 0.11 -1.52	11.31 -0.09 -1.34	10.26 -0.02 -1.18	9.53 0.06 -1.17	9.30 0.07 -0.93	8.94 0.01 -0.64	10.20 -0.12 -0.39	11.54 -0.01 -0.17	12.96 -0.16 -0.14	15.17 -0.18 -0.11	17.29 0.00 0.00	18.52 0.02 0.00	18.69 0.00 0.00	19.10 -0.11 0.00	19.68 0.02 0.00	19.12 -0.04 0.00	21.30 -0.15 -0.24	22.55 0.00 -0.30	23.02 -0.02 -0.08	22.79 -0.11 -0.02	21.29 -0.14 -0.57	21.23 -0.13 -0.24	15.36 -0.05 -0.12	11.90 -0.01 -0.42
BINGHAMTON___COGEN 23790	14.56 0.29 -2.86	12.79 0.19 -2.53	11.51 0.18 -2.24	10.70 0.19 -2.20	10.24 0.18 -1.75	9.66 0.16 -1.21	10.82 0.16 -0.73	11.95 0.25 -0.32	13.51 0.27 -0.27	15.80 0.35 -0.21	17.76 0.47 -0.01	19.00 0.50 0.00	19.18 0.49 0.00	19.69 0.48 0.00	20.21 0.55 0.00	19.67 0.52 0.00	22.20 0.55 -0.45	23.43 0.62 -0.56	23.74 0.62 -0.15	23.56 0.64 -0.05	22.50 0.56 -1.08	22.14 0.57 -0.46	15.89 0.38 -0.22	12.57 0.29 -0.80
BLACK RIVER___HYD 24047	11.70 -0.01 -0.30	10.33 0.00 -0.27	9.30 -0.03 -0.24	8.51 -0.03 -0.23	8.45 -0.04 -0.18	8.36 -0.06 -0.13	9.95 -0.06 -0.08	11.39 -0.02 -0.03	13.02 0.03 -0.03	15.38 0.12 -0.02	17.31 0.02 0.00	18.50 0.00 0.00	18.65 -0.04 0.00	19.17 -0.04 0.00	19.64 -0.02 0.00	19.04 -0.11 0.00	21.15 -0.11 -0.05	22.24 -0.07 -0.06	22.91 -0.07 -0.02	22.90 0.02 0.00	21.03 0.06 -0.11	21.26 0.11 -0.05	15.34 0.03 -0.02	11.64 0.07 -0.08
BLISS_WT_PWR 323608	13.30 0.29 -1.61	11.56 0.07 -1.43	10.49 0.14 -1.26	9.74 0.19 -1.24	9.49 0.20 -0.99	9.13 0.15 -0.68	10.40 0.05 -0.41	11.76 0.19 -0.18	13.22 0.10 -0.15	15.48 0.12 -0.12	17.64 0.35 0.00	18.91 0.41 0.00	19.06 0.37 0.00	19.48 0.27 0.00	20.05 0.39 0.00	19.50 0.35 0.00	21.73 0.27 -0.25	23.01 0.44 -0.32	23.49 0.44 -0.08	23.27 0.36 -0.03	21.76 0.29 -0.61	21.68 0.32 -0.26	15.65 0.24 -0.13	12.12 0.18 -0.45
BLUE_CIRC_CHEM_DRP 24182	24.60 0.59 -12.60	21.74 0.53 -11.15	19.41 0.48 -9.83	18.44 0.45 -9.68	16.46 0.45 -7.70	14.07 0.44 -5.34	13.65 0.52 -3.20	13.33 0.55 -1.40	14.81 0.66 -1.18	16.97 0.81 -0.92	18.26 0.93 -0.04	19.50 1.00 0.00	19.63 0.93 0.00	20.19 0.98 0.00	20.64 0.98 0.00	20.15 1.00 0.00	24.27 1.10 -1.97	25.87 1.16 -2.47	24.82 1.19 -0.66	24.25 1.17 -0.21	26.69 1.06 -4.77	24.21 1.10 -2.01	17.05 0.78 -0.99	15.53 0.53 -3.51
BOC_GAS_DRP 24189	24.76 0.56 -12.80	21.89 0.50 -11.32	19.54 0.45 -9.99	18.57 0.42 -9.83	16.55 0.42 -7.82	14.13 0.41 -5.43	13.66 0.48 -3.25	13.33 0.52 -1.42	14.80 0.64 -1.20	16.95 0.78 -0.93	18.22 0.90 -0.04	19.46 0.96 0.00	19.61 0.92 0.00	20.17 0.96 0.00	20.62 0.96 0.00	20.11 0.96 0.00	24.26 1.06 -2.00	25.87 1.11 -2.51	24.78 1.15 -0.67	24.23 1.14 -0.21	26.72 1.02 -4.84	24.20 1.06 -2.04	17.05 0.76 -1.00	15.57 0.52 -3.57
BORALEX_4TH_BRANCH 23824	25.20 0.73 -13.07	22.21 0.58 -11.56	19.83 0.54 -10.20	18.87 0.52 -10.04	16.82 0.52 -7.99	14.36 0.52 -5.54	13.90 0.65 -3.31	13.59 0.76 -1.45	15.11 0.92 -1.22	17.29 1.10 -0.95	18.57 1.25 -0.04	19.80 1.29 0.00	19.98 1.29 0.00	20.55 1.34 0.00	21.01 1.36 0.00	20.51 1.36 0.00	24.73 1.48 -2.04	26.41 1.60 -2.56	25.35 1.70 -0.68	24.78 1.69 -0.21	27.37 1.57 -4.94	24.73 1.54 -2.08	17.42 1.12 -1.02	15.89 0.76 -3.64
BOWLINE___1 23526	21.59 1.06 -9.12	19.01 0.88 -8.07	16.99 0.78 -7.12	16.01 0.70 -7.01	14.57 0.68 -5.57	12.85 0.69 -3.87	13.05 0.80 -2.31	13.43 1.04 -1.01	15.08 1.26 -0.85	17.46 1.56 -0.67	19.10 1.78 -0.03	20.41 1.91 0.00	20.69 2.00 0.00	21.30 2.09 0.00	21.76 2.10 0.00	21.22 2.07 0.00	24.92 2.29 -1.42	26.42 2.38 -1.79	25.85 2.41 -0.48	25.45 2.42 -0.15	26.46 2.15 -3.45	24.82 2.26 -1.45	17.62 1.62 -0.71	15.16 1.14 -2.54
BOWLINE___2 23595	21.59 1.06 -9.12	19.01 0.88 -8.07	16.99 0.78 -7.12	16.01 0.70 -7.01	14.57 0.68 -5.58	12.85 0.69 -3.87	13.05 0.80 -2.31	13.43 1.04 -1.01	15.08 1.26 -0.85	17.46 1.56 -0.67	19.10 1.78 -0.03	20.41 1.91 0.00	20.69 2.00 0.00	21.30 2.09 0.00	21.76 2.10 0.00	21.22 2.07 0.00	24.92 2.29 -1.42	26.42 2.38 -1.79	25.85 2.41 -0.48	25.45 2.42 -0.15	26.46 2.15 -3.45	24.82 2.26 -1.45	17.62 1.62 -0.71	15.16 1.14 -2.54
BROOKHAVEN___DRP 24191	23.76 1.68 -10.67	19.89 1.42 -8.41	17.76 1.26 -7.41	16.73 1.12 -7.30	15.21 1.10 -5.81	13.44 1.12 -4.03	14.98 1.36 -3.68	17.26 1.65 -4.23	16.57 2.04 -1.56	21.00 2.42 -3.33	23.80 2.73 -3.78	28.18 2.94 -6.73	27.54 2.88 -5.97	29.19 3.13 -6.85	29.67 3.13 -6.89	28.98 3.01 -6.82	31.93 3.29 -7.43	32.08 3.47 -6.37	28.43 3.58 -1.88	29.11 3.52 -2.72	30.51 3.15 -6.51	28.29 3.29 -3.89	22.45 2.37 -4.80	20.17 1.70 -6.98
BROOKLYN_NAVY_YARD 23515	22.25 1.25 -9.59	19.53 1.07 -8.41	17.46 0.96 -7.40	16.45 0.86 -7.29	14.94 0.84 -5.80	13.15 0.84 -4.02	13.34 1.00 -2.41	13.71 1.26 -1.07	15.38 1.52 -0.89	17.99 1.86 -0.89	19.75 2.11 -0.35	21.23 2.26 -0.47	23.78 2.37 -2.72	22.70 2.48 -1.01	22.68 2.48 -0.55	22.68 2.43 -1.09	25.82 2.69 -1.92	26.93 2.80 -1.88	26.31 2.85 -0.49	25.90 2.86 -0.17	27.01 2.56 -3.59	25.48 2.66 -1.71	19.78 1.93 -2.57	15.84 1.41 -2.94
BROOKLYN___ARMY_DRP 323595	36.84 1.40 -24.03	28.71 1.16 -17.49	17.54 1.04 -7.41	16.53 0.93 -7.29	15.03 0.91 -5.80	13.23 0.91 -4.03	13.42 1.07 -2.41	13.82 1.35 -1.09	41.22 1.62 -26.63	46.36 2.00 -29.13	38.66 2.28 -19.09	38.46 2.44 -17.52	38.31 2.56 -17.06	38.33 2.67 -16.45	38.31 2.67 -15.98	38.33 2.64 -16.53	38.45 2.91 -14.33	38.46 3.03 -13.19	38.44 3.08 -12.39	38.33 3.09 -12.37	38.46 2.77 -14.83	38.41 2.89 -14.41	38.31 2.08 -20.95	15.91 1.41 -3.01
BROOME_2_LFGE 323671	14.56 0.29 -2.86	12.79 0.19 -2.53	11.51 0.18 -2.24	10.70 0.19 -2.20	10.24 0.18 -1.75	9.66 0.16 -1.21	10.82 0.16 -0.73	11.95 0.25 -0.32	13.51 0.27 -0.27	15.80 0.35 -0.21	17.76 0.47 -0.01	19.00 0.50 0.00	19.18 0.49 0.00	19.69 0.48 0.00	20.21 0.55 0.00	19.67 0.52 0.00	22.20 0.55 -0.45	23.43 0.62 -0.56	23.74 0.62 -0.15	23.56 0.64 -0.05	22.50 0.56 -1.08	22.14 0.57 -0.46	15.89 0.38 -0.22	12.57 0.29 -0.80

BROOME___LFG 323600	14.56 0.29 -2.86	12.79 0.19 -2.53	11.51 0.18 -2.24	10.70 0.19 -2.20	10.24 0.18 -1.75	9.66 0.16 -1.21	10.82 0.16 -0.73	11.95 0.25 -0.32	13.51 0.27 -0.27	15.80 0.35 -0.21	17.76 0.47 -0.01	19.00 0.50 0.00	19.18 0.49 0.00	19.69 0.48 0.00	20.21 0.55 0.00	19.67 0.52 0.00	22.20 0.55 -0.45	23.43 0.62 -0.56	23.74 0.62 -0.15	23.56 0.64 -0.05	22.50 0.56 -1.08	22.14 0.57 -0.46	15.89 0.38 -0.22	12.57 0.29 -0.80
BURROWS___LYONSDAL 23803	11.50 0.09 0.00	10.15 0.09 0.00	9.16 0.06 0.00	8.36 0.05 0.00	8.36 0.05 0.00	8.33 0.03 0.00	9.98 0.04 0.00	11.46 0.08 0.00	13.10 0.13 0.00	15.44 0.20 0.00	17.44 0.16 0.00	18.67 0.17 0.00	18.82 0.13 0.00	19.35 0.14 0.00	19.81 0.16 0.00	19.25 0.10 0.00	21.33 0.13 0.00	22.40 0.16 0.00	23.13 0.16 0.00	23.08 0.21 0.00	21.07 0.21 0.00	21.36 0.25 0.00	15.44 0.15 0.00	11.62 0.14 0.00
CAITHNESS_CC_1 323624	23.73 1.65 -10.67	19.87 1.40 -8.41	17.75 1.25 -7.41	16.71 1.11 -7.30	15.20 1.08 -5.81	13.43 1.10 -4.03	14.95 1.33 -3.68	17.24 1.63 -4.23	16.54 2.01 -1.56	20.96 2.39 -3.33	23.74 2.68 -3.77	28.12 2.89 -6.73	27.49 2.84 -5.96	29.13 3.07 -6.85	29.61 3.07 -6.88	28.93 2.97 -6.81	31.88 3.24 -7.43	32.03 3.42 -6.36	28.37 3.54 -1.87	29.06 3.48 -2.71	30.47 3.11 -6.50	28.25 3.25 -3.89	22.43 2.35 -4.80	20.16 1.69 -6.98
CALPINE_BETH_PAGE_GT4 24209	24.72 1.60 -11.72	19.81 1.34 -8.41	17.70 1.20 -7.41	16.69 1.08 -7.30	15.17 1.06 -5.81	13.38 1.06 -4.03	14.88 1.26 -3.68	17.17 1.56 -4.23	18.28 1.87 -3.45	22.24 2.27 -4.73	26.40 2.49 -6.62	29.83 2.65 -8.68	30.94 2.75 -9.50	32.02 2.86 -9.95	32.21 2.87 -9.69	32.08 2.82 -10.11	34.31 3.12 -9.98	35.67 3.29 -10.13	31.85 3.33 -5.56	30.69 3.32 -4.50	32.58 2.98 -8.74	30.04 3.12 -5.81	25.65 2.35 -8.01	21.52 1.68 -8.36
CALPINE_BETH_PAGE_GT_4 323586	24.72 1.60 -11.72	19.81 1.34 -8.41	17.70 1.20 -7.41	16.69 1.08 -7.30	15.17 1.06 -5.81	13.38 1.06 -4.03	14.88 1.26 -3.68	17.17 1.56 -4.23	18.28 1.87 -3.45	22.24 2.27 -4.73	26.40 2.49 -6.62	29.83 2.65 -8.68	30.94 2.75 -9.50	32.02 2.86 -9.95	32.21 2.87 -9.69	32.08 2.82 -10.11	34.31 3.12 -9.98	35.67 3.29 -10.13	31.85 3.33 -5.56	30.69 3.32 -4.50	32.58 2.98 -8.74	30.04 3.12 -5.81	25.65 2.35 -8.01	21.52 1.68 -8.36
CALPINE_BP_GT1 23823	24.72 1.60 -11.72	19.81 1.34 -8.41	17.70 1.20 -7.41	16.69 1.08 -7.30	15.17 1.06 -5.81	13.38 1.06 -4.03	14.88 1.26 -3.68	17.17 1.56 -4.23	18.28 1.87 -3.45	22.24 2.27 -4.73	26.40 2.49 -6.62	29.83 2.65 -8.68	30.94 2.75 -9.50	32.02 2.86 -9.95	32.21 2.87 -9.69	32.08 2.82 -10.11	34.31 3.12 -9.98	35.67 3.29 -10.13	31.85 3.33 -5.56	30.69 3.32 -4.50	32.58 2.98 -8.74	30.04 3.12 -5.81	25.65 2.35 -8.01	21.52 1.68 -8.36
CALSPAN___DRP 24200	12.94 0.03 -1.50	11.24 -0.15 -1.32	10.18 -0.08 -1.17	9.47 0.01 -1.15	9.24 0.02 -0.91	8.89 -0.04 -0.63	10.13 -0.19 -0.38	11.46 -0.09 -0.17	12.85 -0.26 -0.14	15.04 -0.30 -0.11	17.15 -0.14 0.00	18.37 -0.13 0.00	18.52 -0.17 0.00	18.92 -0.29 0.00	19.48 -0.18 0.00	18.94 -0.21 0.00	21.08 -0.36 -0.23	22.32 -0.22 -0.29	22.79 -0.25 -0.08	22.58 -0.32 -0.02	21.09 -0.33 -0.57	21.03 -0.32 -0.24	15.23 -0.17 -0.12	11.80 -0.10 -0.42
CANDIGU_WT_PWR 323617	13.59 0.23 -1.96	11.87 0.07 -1.73	10.71 0.09 -1.53	9.96 0.14 -1.51	9.65 0.14 -1.20	9.22 0.10 -0.83	10.47 0.04 -0.50	11.75 0.15 -0.22	13.25 0.14 -0.18	15.52 0.14 -0.14	17.59 0.29 -0.01	18.84 0.33 0.00	18.99 0.30 0.00	19.44 0.23 0.00	20.01 0.35 0.00	19.46 0.31 0.00	21.79 0.27 -0.31	23.03 0.40 -0.38	23.46 0.39 -0.10	23.27 0.36 -0.03	21.89 0.29 -0.74	21.74 0.32 -0.31	15.63 0.20 -0.15	12.20 0.17 -0.55
CARR STREET_E_SYP 24060	12.14 -0.02 -0.76	10.67 -0.06 -0.67	9.62 -0.06 -0.59	8.85 -0.04 -0.58	8.73 -0.04 -0.46	8.55 -0.06 -0.32	10.04 -0.09 -0.19	11.42 -0.05 -0.08	12.98 -0.06 -0.07	15.23 -0.06 -0.06	17.27 -0.02 0.00	18.50 0.00 0.00	18.67 -0.02 0.00	19.19 -0.02 0.00	19.68 0.02 0.00	19.15 0.00 0.00	21.32 0.00 -0.12	22.40 0.00 -0.15	22.98 -0.02 -0.04	22.89 0.00 -0.01	21.14 0.00 -0.29	21.23 0.00 -0.12	15.31 -0.03 -0.06	11.68 -0.01 -0.21
CARTHAGE___PAPER 23857	11.61 -0.05 -0.25	10.26 -0.02 -0.22	9.24 -0.05 -0.19	8.45 -0.05 -0.19	8.40 -0.06 -0.15	8.32 -0.07 -0.10	9.92 -0.08 -0.06	11.35 -0.06 -0.03	12.97 -0.03 -0.02	15.30 0.05 -0.02	17.24 -0.05 0.00	18.43 -0.07 0.00	18.56 -0.13 0.00	19.08 -0.13 0.00	19.54 -0.12 0.00	18.94 -0.21 0.00	21.05 -0.19 -0.04	22.14 -0.15 -0.05	22.80 -0.18 -0.01	22.79 -0.09 0.00	20.91 -0.04 -0.09	21.15 0.00 -0.04	15.27 -0.03 -0.02	11.58 0.02 -0.07
CE_DUNWOOD___DRP 24194	22.03 1.16 -9.46	19.39 0.97 -8.37	17.34 0.86 -7.38	16.35 0.77 -7.26	14.84 0.76 -5.78	13.06 0.75 -4.01	13.23 0.89 -2.40	13.57 1.14 -1.05	15.23 1.37 -0.88	17.64 1.71 -0.70	19.26 1.94 -0.04	20.61 2.09 -0.02	20.97 2.19 -0.09	21.53 2.28 -0.03	21.95 2.28 -0.02	21.45 2.26 -0.04	25.18 2.48 -1.49	26.68 2.58 -1.86	26.08 2.62 -0.49	25.66 2.63 -0.15	26.77 2.34 -3.58	25.07 2.45 -1.51	17.86 1.77 -0.80	15.37 1.24 -2.65
CE_MILLWOOD___DRP 24193	21.92 1.11 -9.41	19.31 0.93 -8.32	17.26 0.83 -7.34	16.28 0.74 -7.23	14.78 0.72 -5.75	13.00 0.72 -3.99	13.18 0.85 -2.39	13.52 1.09 -1.04	15.17 1.32 -0.88	17.58 1.65 -0.69	19.19 1.87 -0.04	20.51 2.00 -0.01	20.88 2.11 -0.07	21.45 2.21 -0.03	21.87 2.20 -0.02	21.35 2.16 -0.03	25.08 2.40 -1.48	26.58 2.49 -1.85	25.98 2.53 -0.49	25.57 2.54 -0.15	26.67 2.25 -3.56	24.98 2.36 -1.50	17.78 1.71 -0.79	15.31 1.19 -2.63
CE_NYC2_DRP 24202	23.05 1.33 -10.31	20.04 1.12 -8.86	17.50 1.00 -7.41	16.50 0.90 -7.29	14.99 0.88 -5.80	13.20 0.88 -4.03	13.39 1.04 -2.41	13.79 1.32 -1.09	23.65 1.58 -9.10	34.50 1.94 -17.33	23.55 2.21 -4.05	24.65 2.37 -3.78	26.02 2.49 -4.84	25.77 2.57 -3.98	25.76 2.59 -3.51	25.76 2.55 -4.06	28.33 2.82 -4.30	29.32 2.91 -4.16	28.83 2.96 -2.90	28.48 2.97 -2.63	29.39 2.67 -5.86	28.12 2.79 -4.22	23.07 2.02 -5.77	15.88 1.38 -3.01
CE_NYC_DRP 24195	22.30 1.31 -9.58	19.56 1.10 -8.40	17.47 0.97 -7.40	16.47 0.87 -7.29	14.96 0.86 -5.80	13.17 0.85 -4.02	13.36 1.01 -2.41	13.75 1.30 -1.07	15.41 1.56 -0.89	18.03 1.90 -0.88	19.78 2.16 -0.34	21.28 2.33 -0.45	23.72 2.43 -2.60	22.71 2.54 -0.97	22.73 2.55 -0.52	22.71 2.51 -1.04	25.89 2.78 -1.90	26.99 2.87 -1.87	26.38 2.92 -0.49	25.97 2.93 -0.17	27.05 2.61 -3.59	25.54 2.72 -1.70	19.74 1.97 -2.49	15.83 1.41 -2.93
CHAFFEE___LFG 323603	13.06 0.10 -1.55	11.35 -0.09 -1.37	10.29 -0.02 -1.21	9.56 0.06 -1.19	9.32 0.07 -0.95	8.96 0.01 -0.66	10.20 -0.13 -0.39	11.54 -0.01 -0.17	12.96 -0.16 -0.15	15.17 -0.18 -0.11	17.29 0.00 0.00	18.54 0.04 0.00	18.71 0.02 0.00	19.10 -0.11 0.00	19.66 0.00 0.00	19.12 -0.04 0.00	21.28 -0.17 -0.24	22.53 -0.02 -0.30	23.00 -0.05 -0.08	22.79 -0.11 -0.03	21.30 -0.14 -0.59	21.23 -0.13 -0.25	15.36 -0.05 -0.12	11.90 -0.02 -0.43

CHATEAUG_WT_PWR 323614	11.02 -0.39 0.00	9.78 -0.28 0.00	8.85 -0.25 0.00	8.06 -0.25 0.00	8.07 -0.24 0.00	8.07 -0.22 0.00	9.71 -0.23 0.00	11.02 -0.36 0.00	12.54 -0.43 0.00	14.68 -0.56 0.00	16.61 -0.67 0.00	17.76 -0.74 0.00	17.94 -0.75 0.00	18.42 -0.79 0.00	18.81 -0.84 0.00	18.33 -0.82 0.00	20.32 -0.89 0.00	21.25 -1.00 0.00	22.05 -0.92 0.00	21.89 -0.98 0.00	20.04 -0.81 0.00	20.16 -0.95 0.00	14.64 -0.64 0.00	11.08 -0.40 0.00
CHAT_HIGH_FALL_HYD 323578	11.00 -0.41 0.00	9.77 -0.29 0.00	8.83 -0.26 0.00	8.04 -0.27 0.00	8.05 -0.26 0.00	8.05 -0.24 0.00	9.69 -0.25 0.00	11.00 -0.39 0.00	12.52 -0.45 0.00	14.64 -0.59 0.00	16.56 -0.73 0.00	17.73 -0.78 0.00	17.91 -0.78 0.00	18.38 -0.83 0.00	18.77 -0.88 0.00	18.27 -0.88 0.00	20.25 -0.95 0.00	21.20 -1.05 0.00	22.00 -0.96 0.00	21.85 -1.03 0.00	20.00 -0.86 0.00	20.10 -1.01 0.00	14.60 -0.69 0.00	11.05 -0.44 0.00
CHAUTAUQUA___LFGE 323629	13.09 0.16 -1.53	11.36 -0.05 -1.35	10.30 0.02 -1.19	9.57 0.09 -1.17	9.35 0.11 -0.93	8.99 0.05 -0.65	10.24 -0.08 -0.39	11.60 0.05 -0.17	13.04 -0.08 -0.14	15.27 -0.08 -0.11	17.41 0.12 0.00	18.67 0.17 0.00	18.84 0.15 0.00	19.23 0.02 0.00	19.79 0.14 0.00	19.25 0.10 0.00	21.40 -0.04 -0.24	22.68 0.13 -0.30	23.16 0.12 -0.08	22.95 0.05 -0.02	21.43 0.00 -0.58	21.37 0.02 -0.24	15.45 0.05 -0.12	11.95 0.03 -0.43
CH_MIDHUDSON___DRP 24192	22.74 1.12 -10.22	20.03 0.93 -9.04	17.90 0.83 -7.97	16.91 0.75 -7.85	15.29 0.73 -6.25	13.36 0.73 -4.33	13.38 0.85 -2.59	13.60 1.08 -1.13	15.25 1.32 -0.96	17.62 1.63 -0.75	19.19 1.87 -0.03	20.50 2.00 0.00	20.80 2.11 0.00	21.42 2.21 0.00	21.88 2.22 0.00	21.34 2.18 0.00	25.22 2.42 -1.60	26.77 2.51 -2.00	26.05 2.55 -0.53	25.60 2.56 -0.17	27.02 2.29 -3.87	25.10 2.36 -1.63	17.78 1.70 -0.80	15.52 1.18 -2.85
CH_MISC_IPPS 23765	22.35 1.19 -9.76	19.67 0.98 -8.64	17.58 0.87 -7.62	16.59 0.78 -7.50	15.04 0.76 -5.97	13.19 0.75 -4.14	13.29 0.87 -2.48	13.58 1.12 -1.08	15.26 1.37 -0.91	17.66 1.71 -0.71	19.27 1.95 -0.03	20.61 2.11 0.00	20.91 2.22 0.00	21.55 2.34 0.00	22.01 2.36 0.00	21.49 2.34 0.00	25.29 2.56 -1.52	26.85 2.69 -1.91	26.21 2.73 -0.51	25.78 2.74 -0.16	26.99 2.44 -3.69	25.20 2.53 -1.56	17.82 1.77 -0.76	15.45 1.24 -2.72
CH_RES_BVR_FALLS 23983	10.63 -0.14 0.64	9.39 -0.11 0.56	8.51 -0.09 0.50	7.73 -0.09 0.49	7.83 -0.09 0.39	7.94 -0.08 0.27	9.69 -0.09 0.16	11.19 -0.12 0.07	12.77 -0.14 0.06	15.01 -0.18 0.05	17.06 -0.23 0.00	18.26 -0.24 0.00	18.43 -0.26 0.00	18.94 -0.27 0.00	19.38 -0.28 0.00	18.89 -0.27 0.00	20.81 -0.30 0.10	21.81 -0.31 0.12	22.61 -0.32 0.03	22.52 -0.34 0.01	20.30 -0.31 0.24	20.69 -0.32 0.10	15.00 -0.23 0.05	11.16 -0.15 0.18
CH_RES_NIAGARA 23895	12.44 -0.35 -1.38	10.80 -0.48 -1.22	9.80 -0.37 -1.08	9.11 -0.26 -1.06	8.91 -0.24 -0.85	8.58 -0.30 -0.59	9.78 -0.51 -0.35	11.06 -0.48 -0.15	12.33 -0.77 -0.13	14.43 -0.91 -0.10	16.43 -0.86 0.00	17.56 -0.94 0.00	17.70 -0.99 0.00	18.06 -1.15 0.00	18.59 -1.06 0.00	18.08 -1.07 0.00	20.06 -1.36 -0.22	21.25 -1.27 -0.27	21.71 -1.33 -0.07	21.48 -1.42 -0.02	20.07 -1.31 -0.52	20.06 -1.27 -0.22	14.61 -0.78 -0.11	11.35 -0.52 -0.39
CH_RES_SYRACUSE 23985	12.30 0.01 -0.89	10.82 -0.03 -0.78	9.75 -0.04 -0.69	8.97 -0.02 -0.68	8.83 -0.02 -0.54	8.63 -0.04 -0.38	10.10 -0.06 -0.22	11.47 -0.01 -0.10	13.03 -0.03 -0.08	15.29 -0.02 -0.06	17.33 0.03 0.00	18.56 0.06 0.00	18.73 0.04 0.00	19.25 0.04 0.00	19.74 0.08 0.00	19.21 0.06 0.00	21.41 0.06 -0.14	22.51 0.09 -0.17	23.08 0.07 -0.05	22.98 0.09 -0.01	21.28 0.08 -0.34	21.31 0.06 -0.14	15.35 0.00 -0.07	11.74 0.01 -0.25
CLINTON_WT_PWR 323605	11.02 -0.39 0.00	9.78 -0.28 0.00	8.85 -0.25 0.00	8.06 -0.25 0.00	8.07 -0.24 0.00	8.07 -0.22 0.00	9.71 -0.23 0.00	11.02 -0.36 0.00	12.54 -0.43 0.00	14.68 -0.56 0.00	16.61 -0.67 0.00	17.76 -0.74 0.00	17.94 -0.75 0.00	18.42 -0.79 0.00	18.81 -0.84 0.00	18.33 -0.82 0.00	20.32 -0.89 0.00	21.25 -1.00 0.00	22.05 -0.92 0.00	21.89 -0.98 0.00	20.04 -0.81 0.00	20.16 -0.95 0.00	14.64 -0.64 0.00	11.08 -0.40 0.00
CLINTON___LFGE 323618	11.10 -0.31 0.00	9.85 -0.21 0.00	8.90 -0.19 0.00	8.09 -0.22 0.00	8.11 -0.20 0.00	8.11 -0.18 0.00	9.77 -0.17 0.00	11.04 -0.34 0.00	12.61 -0.36 0.00	14.75 -0.49 0.00	16.70 -0.59 0.00	17.85 -0.65 0.00	18.04 -0.65 0.00	18.48 -0.73 0.00	18.85 -0.81 0.00	18.37 -0.79 0.00	20.42 -0.78 0.00	21.36 -0.89 0.00	22.21 -0.76 0.00	22.03 -0.85 0.00	20.21 -0.65 0.00	20.27 -0.85 0.00	14.73 -0.55 0.00	11.15 -0.33 0.00
COLONIE_LFGE___ 323577	25.41 0.70 -13.31	22.43 0.58 -11.78	20.02 0.54 -10.39	19.05 0.51 -10.23	16.96 0.52 -8.14	14.44 0.50 -5.65	13.93 0.62 -3.38	13.54 0.68 -1.48	15.05 0.83 -1.25	17.20 0.99 -0.97	18.49 1.16 -0.04	19.70 1.20 0.00	19.85 1.16 0.00	20.42 1.21 0.00	20.88 1.22 0.00	20.38 1.23 0.00	24.64 1.36 -2.08	26.33 1.47 -2.61	25.20 1.54 -0.69	24.63 1.53 -0.22	27.29 1.40 -5.04	24.62 1.39 -2.12	17.32 0.99 -1.04	15.87 0.68 -3.71
CORNELL_____ 23752	13.73 0.27 -2.05	12.06 0.19 -1.81	10.84 0.15 -1.60	10.05 0.17 -1.57	9.72 0.16 -1.25	9.29 0.13 -0.87	10.60 0.15 -0.52	11.86 0.25 -0.23	13.46 0.30 -0.19	15.78 0.40 -0.15	17.78 0.48 -0.01	19.04 0.54 0.00	19.21 0.52 0.00	19.73 0.52 0.00	20.27 0.61 0.00	19.71 0.56 0.00	22.14 0.62 -0.32	23.32 0.67 -0.40	23.76 0.69 -0.11	23.62 0.71 -0.03	22.28 0.65 -0.77	22.07 0.63 -0.33	15.84 0.40 -0.16	12.34 0.29 -0.57
COXSACKIE___GT 23611	22.95 0.99 -10.56	20.24 0.83 -9.34	18.09 0.75 -8.24	17.09 0.67 -8.11	15.43 0.66 -6.45	13.42 0.65 -4.48	13.35 0.74 -2.68	13.44 0.89 -1.17	15.06 1.10 -0.99	17.40 1.39 -0.77	18.93 1.61 -0.03	20.24 1.74 0.00	20.50 1.81 0.00	21.11 1.90 0.00	21.56 1.91 0.00	21.05 1.90 0.00	24.97 2.12 -1.65	26.59 2.27 -2.07	25.84 2.32 -0.55	25.38 2.33 -0.17	26.92 2.07 -3.99	24.88 2.09 -1.68	17.53 1.42 -0.83	15.37 0.94 -2.94
CPV_VALLEY___CC1 323721	20.17 0.90 -7.86	17.76 0.74 -6.96	15.89 0.66 -6.14	14.95 0.60 -6.04	13.70 0.58 -4.81	12.21 0.58 -3.33	12.62 0.69 -1.99	13.13 0.88 -0.87	14.77 1.06 -0.74	17.14 1.33 -0.57	18.81 1.50 -0.02	20.11 1.61 0.00	20.39 1.70 0.00	20.98 1.77 0.00	21.43 1.77 0.00	20.91 1.76 0.00	24.36 1.93 -1.23	25.79 2.00 -1.54	25.42 2.04 -0.41	25.06 2.06 -0.13	25.67 1.84 -2.98	24.26 1.90 -1.25	17.27 1.38 -0.62	14.64 0.96 -2.19
CPV_VALLEY___CC2 323722	20.17 0.90 -7.86	17.76 0.74 -6.96	15.89 0.66 -6.14	14.95 0.60 -6.04	13.70 0.58 -4.81	12.21 0.58 -3.33	12.62 0.69 -1.99	13.13 0.88 -0.87	14.77 1.06 -0.74	17.14 1.33 -0.57	18.81 1.50 -0.02	20.11 1.61 0.00	20.39 1.70 0.00	20.98 1.77 0.00	21.43 1.77 0.00	20.91 1.76 0.00	24.36 1.93 -1.23	25.79 2.00 -1.54	25.42 2.04 -0.41	25.06 2.06 -0.13	25.67 1.84 -2.98	24.26 1.90 -1.25	17.27 1.38 -0.62	14.64 0.96 -2.19

CRESCENT___HYD 24018	25.41 0.70 -13.31	22.43 0.58 -11.78	20.02 0.54 -10.39	19.05 0.51 -10.23	16.96 0.52 -8.14	14.44 0.50 -5.65	13.93 0.62 -3.38	13.54 0.68 -1.48	15.05 0.83 -1.25	17.20 0.99 -0.97	18.49 1.16 -0.04	19.70 1.20 0.00	19.85 1.16 0.00	20.42 1.21 0.00	20.88 1.22 0.00	20.38 1.23 0.00	24.64 1.36 -2.08	26.33 1.47 -2.61	25.20 1.54 -0.69	24.63 1.53 -0.22	27.29 1.40 -5.04	24.62 1.39 -2.12	17.32 0.99 -1.04	15.87 0.68 -3.71
CRUCIBLE_METL_DRP 24180	12.30 0.01 -0.89	10.82 -0.03 -0.78	9.75 -0.04 -0.69	8.97 -0.02 -0.68	8.83 -0.02 -0.54	8.63 -0.04 -0.38	10.10 -0.06 -0.22	11.47 -0.01 -0.10	13.03 -0.03 -0.08	15.29 -0.02 -0.06	17.33 0.03 0.00	18.56 0.06 0.00	18.73 0.04 0.00	19.25 0.04 0.00	19.74 0.08 0.00	19.21 0.06 0.00	21.41 0.06 -0.14	22.51 0.09 -0.17	23.08 0.07 -0.05	22.98 0.09 -0.01	21.28 0.08 -0.34	21.31 0.06 -0.14	15.35 0.00 -0.07	11.74 0.01 -0.25
DANC___LFGE 323619	11.70 -0.01 -0.30	10.33 0.00 -0.27	9.30 -0.03 -0.24	8.51 -0.03 -0.23	8.45 -0.04 -0.18	8.36 -0.06 -0.13	9.95 -0.06 -0.08	11.39 -0.02 -0.03	13.02 0.03 -0.03	15.38 0.12 -0.02	17.31 0.02 0.00	18.50 0.00 0.00	18.65 -0.04 0.00	19.17 -0.04 0.00	19.64 -0.02 0.00	19.04 -0.11 0.00	21.15 -0.11 -0.05	22.24 -0.07 -0.06	22.91 -0.07 -0.02	22.90 0.02 0.00	21.03 0.06 -0.11	21.26 0.11 -0.05	15.34 0.03 -0.02	11.64 0.07 -0.08
DANSKAMMER___1 23586	22.35 1.19 -9.76	19.67 0.98 -8.64	17.58 0.87 -7.62	16.59 0.78 -7.50	15.04 0.76 -5.97	13.19 0.75 -4.14	13.29 0.87 -2.48	13.58 1.12 -1.08	15.26 1.37 -0.91	17.66 1.71 -0.71	19.27 1.95 -0.03	20.61 2.11 0.00	20.91 2.22 0.00	21.55 2.34 0.00	22.01 2.36 0.00	21.49 2.34 0.00	25.29 2.56 -1.52	26.85 2.69 -1.91	26.21 2.73 -0.51	25.78 2.74 -0.16	26.99 2.44 -3.69	25.20 2.53 -1.56	17.82 1.77 -0.76	15.45 1.24 -2.72
DANSKAMMER___2 23589	22.35 1.19 -9.76	19.67 0.98 -8.64	17.58 0.87 -7.62	16.59 0.78 -7.50	15.04 0.76 -5.97	13.19 0.75 -4.14	13.29 0.87 -2.48	13.58 1.12 -1.08	15.26 1.37 -0.91	17.66 1.71 -0.71	19.27 1.95 -0.03	20.61 2.11 0.00	20.91 2.22 0.00	21.55 2.34 0.00	22.01 2.36 0.00	21.49 2.34 0.00	25.29 2.56 -1.52	26.85 2.69 -1.91	26.21 2.73 -0.51	25.78 2.74 -0.16	26.99 2.44 -3.69	25.20 2.53 -1.56	17.82 1.77 -0.76	15.45 1.24 -2.72
DANSKAMMER___3 23590	22.35 1.19 -9.76	19.67 0.98 -8.64	17.58 0.87 -7.62	16.59 0.78 -7.50	15.04 0.76 -5.97	13.19 0.75 -4.14	13.29 0.87 -2.48	13.58 1.12 -1.08	15.26 1.37 -0.91	17.66 1.71 -0.71	19.27 1.95 -0.03	20.61 2.11 0.00	20.91 2.22 0.00	21.55 2.34 0.00	22.01 2.36 0.00	21.49 2.34 0.00	25.29 2.56 -1.52	26.85 2.69 -1.91	26.21 2.73 -0.51	25.78 2.74 -0.16	26.99 2.44 -3.69	25.20 2.53 -1.56	17.82 1.77 -0.76	15.45 1.24 -2.72
DANSKAMMER___4 23591	22.35 1.19 -9.76	19.67 0.98 -8.64	17.58 0.87 -7.62	16.59 0.78 -7.50	15.04 0.76 -5.97	13.19 0.75 -4.14	13.29 0.87 -2.48	13.58 1.12 -1.08	15.26 1.37 -0.91	17.66 1.71 -0.71	19.27 1.95 -0.03	20.61 2.11 0.00	20.91 2.22 0.00	21.55 2.34 0.00	22.01 2.36 0.00	21.49 2.34 0.00	25.29 2.56 -1.52	26.85 2.69 -1.91	26.21 2.73 -0.51	25.78 2.74 -0.16	26.99 2.44 -3.69	25.20 2.53 -1.56	17.82 1.77 -0.76	15.45 1.24 -2.72
DANSKAMMER___DIESEL 23592	22.35 1.19 -9.76	19.67 0.98 -8.64	17.58 0.87 -7.62	16.59 0.78 -7.50	15.04 0.76 -5.97	13.19 0.75 -4.14	13.29 0.87 -2.48	13.58 1.12 -1.08	15.26 1.37 -0.91	17.66 1.71 -0.71	19.27 1.95 -0.03	20.61 2.11 0.00	20.91 2.22 0.00	21.55 2.34 0.00	22.01 2.36 0.00	21.49 2.34 0.00	25.29 2.56 -1.52	26.85 2.69 -1.91	26.21 2.73 -0.51	25.78 2.74 -0.16	26.99 2.44 -3.69	25.20 2.53 -1.56	17.82 1.77 -0.76	15.45 1.24 -2.72
DASHVILLE___HYD 23610	22.11 0.96 -9.75	19.48 0.79 -8.63	17.41 0.71 -7.61	16.43 0.63 -7.49	14.88 0.61 -5.96	13.02 0.60 -4.13	13.09 0.69 -2.47	13.35 0.89 -1.08	14.97 1.09 -0.91	17.31 1.36 -0.71	18.89 1.57 -0.03	20.19 1.68 0.00	20.50 1.81 0.00	21.11 1.90 0.00	21.56 1.91 0.00	21.03 1.88 0.00	24.81 2.08 -1.52	26.32 2.16 -1.91	25.68 2.21 -0.51	25.25 2.22 -0.16	26.51 1.96 -3.69	24.71 2.05 -1.55	17.50 1.45 -0.76	15.20 1.00 -2.72
DELAWARE___LFGE 323621	15.78 0.46 -3.91	13.91 0.38 -3.46	12.49 0.35 -3.06	11.63 0.32 -3.01	11.01 0.31 -2.39	10.25 0.30 -1.66	11.27 0.34 -0.99	12.26 0.44 -0.43	13.89 0.56 -0.37	16.23 0.70 -0.29	18.09 0.80 -0.01	19.35 0.85 0.00	19.55 0.86 0.00	20.09 0.88 0.00	20.58 0.92 0.00	20.03 0.88 0.00	22.79 0.98 -0.61	24.06 1.05 -0.77	24.23 1.06 -0.20	24.01 1.08 -0.06	23.32 0.98 -1.48	22.75 1.01 -0.62	16.29 0.70 -0.31	13.07 0.49 -1.09
DOGLEVILLE___HYD 23807	11.78 0.71 0.33	10.39 0.62 0.29	9.40 0.56 0.26	8.57 0.52 0.25	8.61 0.51 0.20	8.66 0.51 0.14	10.45 0.60 0.08	12.06 0.72 0.04	13.77 0.83 0.03	16.22 1.01 0.02	18.43 1.14 0.00	19.69 1.19 0.00	19.87 1.18 0.00	20.42 1.21 0.00	20.90 1.24 0.00	20.34 1.19 0.00	22.47 1.32 0.05	23.56 1.38 0.07	24.33 1.38 0.02	24.29 1.42 0.01	22.00 1.27 0.13	22.32 1.27 0.05	16.13 0.87 0.03	12.04 0.64 0.09
DUNKIRK___1 23563	13.08 0.15 -1.52	11.35 -0.06 -1.35	10.29 0.01 -1.19	9.56 0.08 -1.17	9.33 0.09 -0.93	8.98 0.04 -0.65	10.23 -0.09 -0.39	11.59 0.03 -0.17	13.01 -0.10 -0.14	15.24 -0.11 -0.11	17.38 0.09 0.00	18.63 0.13 0.00	18.80 0.11 0.00	19.19 -0.02 0.00	19.76 0.10 0.00	19.21 0.06 0.00	21.38 -0.06 -0.24	22.64 0.09 -0.30	23.12 0.07 -0.08	22.90 0.00 -0.02	21.39 -0.04 -0.58	21.33 -0.02 -0.24	15.43 0.03 -0.12	11.93 0.02 -0.42
DUNKIRK___2 23564	13.08 0.15 -1.52	11.35 -0.06 -1.35	10.29 0.01 -1.19	9.56 0.08 -1.17	9.33 0.09 -0.93	8.98 0.04 -0.65	10.23 -0.09 -0.39	11.59 0.03 -0.17	13.01 -0.10 -0.14	15.24 -0.11 -0.11	17.38 0.09 0.00	18.63 0.13 0.00	18.80 0.11 0.00	19.19 -0.02 0.00	19.76 0.10 0.00	19.21 0.06 0.00	21.38 -0.06 -0.24	22.64 0.09 -0.30	23.12 0.07 -0.08	22.90 0.00 -0.02	21.39 -0.04 -0.58	21.33 -0.02 -0.24	15.43 0.03 -0.12	11.93 0.02 -0.42
DUNKIRK___3 23565	13.01 0.10 -1.50	11.30 -0.09 -1.33	10.25 -0.02 -1.17	9.52 0.06 -1.15	9.29 0.07 -0.92	8.94 0.01 -0.64	10.19 -0.13 -0.38	11.54 -0.01 -0.17	12.96 -0.16 -0.14	15.18 -0.17 -0.11	17.29 0.00 0.00	18.54 0.04 0.00	18.71 0.02 0.00	19.10 -0.11 0.00	19.66 0.00 0.00	19.12 -0.04 0.00	21.27 -0.17 -0.23	22.52 -0.02 -0.29	23.00 -0.05 -0.08	22.79 -0.11 -0.02	21.28 -0.14 -0.57	21.22 -0.13 -0.24	15.36 -0.05 -0.12	11.88 -0.02 -0.42
DUNKIRK___4 23566	13.01 0.10 -1.50	11.30 -0.09 -1.33	10.25 -0.02 -1.17	9.52 0.06 -1.15	9.29 0.07 -0.92	8.94 0.01 -0.64	10.19 -0.13 -0.38	11.54 -0.01 -0.17	12.96 -0.16 -0.14	15.18 -0.17 -0.11	17.29 0.00 0.00	18.54 0.04 0.00	18.71 0.02 0.00	19.10 -0.11 0.00	19.66 0.00 0.00	19.12 -0.04 0.00	21.27 -0.17 -0.23	22.52 -0.02 -0.29	23.00 -0.05 -0.08	22.79 -0.11 -0.02	21.28 -0.14 -0.57	21.22 -0.13 -0.24	15.36 -0.05 -0.12	11.88 -0.02 -0.42

DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	22.11 1.22 -9.48	19.46 1.01 -8.39	17.39 0.90 -7.40	16.40 0.81 -7.29	14.90 0.79 -5.80	13.10 0.79 -4.02	13.28 0.93 -2.41	13.63 1.19 -1.05	15.30 1.44 -0.89	17.71 1.78 -0.69	19.34 2.02 -0.03	20.68 2.18 0.00	20.99 2.30 0.00	21.59 2.38 0.00	22.03 2.38 0.00	21.51 2.36 0.00	25.29 2.61 -1.48	26.80 2.69 -1.86	26.19 2.73 -0.49	25.77 2.74 -0.15	26.88 2.44 -3.59	25.17 2.55 -1.51	17.87 1.85 -0.74	15.44 1.31 -2.64
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	21.75 1.06 -9.28	19.15 0.88 -8.21	17.12 0.78 -7.24	16.14 0.70 -7.13	14.66 0.68 -5.67	12.91 0.68 -3.94	13.08 0.78 -2.35	13.42 1.01 -1.03	15.08 1.25 -0.87	17.46 1.54 -0.68	19.08 1.76 -0.03	20.39 1.89 0.00	20.69 2.00 0.00	21.30 2.09 0.00	21.76 2.10 0.00	21.24 2.09 0.00	24.97 2.31 -1.45	26.47 2.40 -1.82	25.88 2.43 -0.48	25.48 2.45 -0.15	26.54 2.17 -3.51	24.85 2.26 -1.48	17.61 1.60 -0.73	15.20 1.13 -2.59
E179THST_138_KV_TB4_REV_LBMP_J 345001	22.27 1.29 -9.58	19.54 1.08 -8.40	17.46 0.96 -7.41	16.47 0.86 -7.29	14.96 0.85 -5.80	13.15 0.85 -4.01	13.34 1.00 -2.40	13.72 1.27 -1.06	15.38 1.53 -0.88	18.01 1.89 -0.89	19.77 2.14 -0.34	21.26 2.29 -0.46	21.67 2.41 -0.57	22.24 2.50 -0.53	22.67 2.52 -0.50	22.16 2.47 -0.54	25.86 2.74 -1.92	26.96 2.85 -1.87	26.35 2.89 -0.49	25.92 2.88 -0.16	27.02 2.59 -3.58	25.52 2.70 -1.70	18.38 1.96 -1.14	15.67 1.25 -2.94
EAST HAMPTON___GT 23717	24.41 2.33 -10.68	20.43 1.95 -8.41	18.22 1.72 -7.41	17.13 1.53 -7.30	15.62 1.50 -5.81	13.88 1.56 -4.03	15.55 1.93 -3.68	17.93 2.32 -4.23	17.45 2.92 -1.56	22.08 3.51 -3.34	25.14 4.06 -3.78	29.64 4.40 -6.74	29.06 4.39 -5.98	30.74 4.67 -6.86	31.19 4.64 -6.90	30.46 4.48 -6.83	33.52 4.88 -7.44	33.81 5.18 -6.37	30.18 5.33 -1.89	30.74 5.15 -2.72	31.96 4.59 -6.51	29.71 4.71 -3.89	23.41 3.32 -4.81	20.83 2.35 -6.99
EAST RIVER___6 23660	22.27 1.28 -9.59	19.53 1.07 -8.41	17.44 0.95 -7.40	16.44 0.85 -7.29	14.93 0.82 -5.80	13.14 0.83 -4.02	13.33 0.98 -2.41	13.71 1.26 -1.07	15.36 1.50 -0.89	17.99 1.86 -0.89	19.73 2.09 -0.35	21.23 2.26 -0.47	23.78 2.37 -2.72	22.70 2.48 -1.01	22.68 2.48 -0.55	22.70 2.45 -1.09	25.84 2.72 -1.92	26.93 2.80 -1.88	26.33 2.87 -0.49	25.90 2.86 -0.17	27.01 2.56 -3.59	25.48 2.66 -1.71	19.78 1.93 -2.57	15.81 1.38 -2.94
EAST RIVER___7 23524	22.27 1.28 -9.59	19.53 1.07 -8.41	17.44 0.95 -7.40	16.44 0.85 -7.29	14.93 0.82 -5.80	13.14 0.83 -4.02	13.33 0.98 -2.41	13.71 1.26 -1.07	15.36 1.50 -0.89	17.99 1.86 -0.89	19.73 2.09 -0.35	21.23 2.26 -0.47	23.78 2.37 -2.72	22.70 2.48 -1.01	22.68 2.48 -0.55	22.70 2.45 -1.09	25.84 2.72 -1.92	26.93 2.80 -1.88	26.33 2.87 -0.49	25.90 2.86 -0.17	27.01 2.56 -3.59	25.48 2.66 -1.71	19.78 1.93 -2.57	15.81 1.38 -2.94
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	22.03 1.16 -9.46	19.39 0.97 -8.37	17.34 0.86 -7.38	16.35 0.77 -7.26	14.84 0.76 -5.78	13.06 0.75 -4.01	13.23 0.89 -2.40	13.57 1.14 -1.05	15.23 1.37 -0.88	17.64 1.71 -0.70	19.26 1.94 -0.04	20.61 2.09 -0.02	20.97 2.19 -0.09	21.53 2.28 -0.03	21.95 2.28 -0.02	21.45 2.26 -0.04	25.18 2.48 -1.49	26.68 2.58 -1.86	26.08 2.62 -0.49	25.66 2.63 -0.15	26.77 2.34 -3.58	25.07 2.45 -1.51	17.86 1.77 -0.80	15.37 1.24 -2.65
EAST_HAMPTON___DIESEL 23722	24.41 2.33 -10.68	20.43 1.95 -8.41	18.22 1.72 -7.41	17.13 1.53 -7.30	15.62 1.50 -5.81	13.88 1.56 -4.03	15.55 1.93 -3.68	17.93 2.32 -4.23	17.45 2.92 -1.56	22.10 3.52 -3.34	25.14 4.06 -3.78	29.66 4.42 -6.74	29.08 4.41 -5.98	30.74 4.67 -6.86	31.19 4.64 -6.90	30.46 4.48 -6.83	33.52 4.88 -7.44	33.81 5.18 -6.37	30.18 5.33 -1.89	30.74 5.15 -2.72	31.98 4.61 -6.51	29.71 4.71 -3.89	23.41 3.32 -4.81	20.83 2.35 -6.99
EAST_RIVER___1 323558	22.30 1.31 -9.58	19.56 1.10 -8.40	17.47 0.97 -7.40	16.47 0.87 -7.29	14.96 0.86 -5.80	13.17 0.85 -4.02	13.36 1.01 -2.41	13.75 1.30 -1.07	15.41 1.56 -0.89	18.03 1.90 -0.88	19.78 2.16 -0.34	21.28 2.33 -0.45	23.72 2.43 -2.60	22.71 2.54 -0.97	22.73 2.55 -0.52	22.71 2.51 -1.04	25.89 2.78 -1.90	26.99 2.87 -1.87	26.38 2.92 -0.49	25.97 2.93 -0.17	27.05 2.61 -3.59	25.54 2.72 -1.70	19.74 1.97 -2.49	15.83 1.41 -2.93
EAST_RIVER___2 323559	22.27 1.28 -9.59	19.53 1.07 -8.41	17.44 0.95 -7.40	16.44 0.85 -7.29	14.93 0.82 -5.80	13.14 0.83 -4.02	13.33 0.98 -2.41	13.71 1.26 -1.07	15.36 1.50 -0.89	17.99 1.86 -0.89	19.73 2.09 -0.35	21.23 2.26 -0.47	23.78 2.37 -2.72	22.70 2.48 -1.01	22.68 2.48 -0.55	22.70 2.45 -1.09	25.84 2.72 -1.92	26.93 2.80 -1.88	26.33 2.87 -0.49	25.90 2.86 -0.17	27.01 2.56 -3.59	25.48 2.66 -1.71	19.78 1.93 -2.57	15.81 1.38 -2.94
EAST___DELAWARE_HYD 23607	20.30 0.79 -8.11	17.88 0.64 -7.18	16.00 0.57 -6.33	15.04 0.50 -6.23	13.75 0.48 -4.96	12.20 0.46 -3.44	12.53 0.54 -2.06	13.02 0.74 -0.90	14.66 0.93 -0.76	17.02 1.19 -0.59	18.66 1.35 -0.02	19.95 1.44 0.00	20.24 1.55 0.00	20.84 1.63 0.00	21.31 1.65 0.00	20.78 1.63 0.00	24.27 1.80 -1.27	25.73 1.89 -1.59	25.32 1.93 -0.42	24.98 1.97 -0.13	25.66 1.73 -3.07	24.20 1.79 -1.29	17.17 1.25 -0.63	14.60 0.85 -2.26
ELEC_TRO_TEK 24086	25.98 1.41 -13.16	19.66 1.19 -8.41	17.57 1.06 -7.41	16.57 0.96 -7.30	15.06 0.95 -5.81	13.27 0.94 -4.03	14.72 1.10 -3.68	17.00 1.39 -4.23	20.68 1.66 -6.05	23.92 2.01 -6.67	30.89 2.28 -11.32	32.73 2.40 -11.82	36.54 2.51 -15.35	36.89 2.61 -15.07	36.59 2.61 -14.32	37.28 2.58 -15.55	38.25 2.84 -14.20	41.59 2.98 -16.36	37.66 3.05 -11.64	33.28 3.02 -7.39	36.01 2.71 -12.45	32.84 2.83 -8.90	29.80 2.08 -12.44	23.23 1.48 -10.26
ELLENBURG_WT_PWR 323604	11.02 -0.39 0.00	9.78 -0.28 0.00	8.85 -0.25 0.00	8.06 -0.25 0.00	8.07 -0.24 0.00	8.07 -0.22 0.00	9.71 -0.23 0.00	11.02 -0.36 0.00	12.54 -0.43 0.00	14.68 -0.56 0.00	16.61 -0.67 0.00	17.76 -0.74 0.00	17.94 -0.75 0.00	18.42 -0.79 0.00	18.81 -0.84 0.00	18.33 -0.82 0.00	20.32 -0.89 0.00	21.25 -1.00 0.00	22.05 -0.92 0.00	21.89 -0.98 0.00	20.04 -0.81 0.00	20.16 -0.95 0.00	14.64 -0.64 0.00	11.08 -0.40 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	12.80 -0.07 -1.46	11.11 -0.24 -1.29	10.08 -0.15 -1.14	9.36 -0.07 -1.12	9.14 -0.06 -0.89	8.80 -0.11 -0.62	10.04 -0.27 -0.37	11.35 -0.19 -0.16	12.72 -0.39 -0.14	14.89 -0.46 -0.11	16.96 -0.33 0.00	18.17 -0.33 0.00	18.34 -0.36 0.00	18.71 -0.50 0.00	19.26 -0.39 0.00	18.73 -0.42 0.00	20.84 -0.59 -0.23	22.07 -0.47 -0.29	22.54 -0.51 -0.08	22.30 -0.59 -0.02	20.85 -0.56 -0.55	20.82 -0.53 -0.23	15.08 -0.32 -0.11	11.69 -0.21 -0.41
EMPIRE_CC_1 323656	24.37 0.58 -12.38	21.51 0.49 -10.96	19.23 0.47 -9.66	18.26 0.44 -9.51	16.32 0.44 -7.57	13.97 0.43 -5.25	13.59 0.52 -3.14	13.29 0.54 -1.37	14.76 0.64 -1.16	16.89 0.75 -0.90	18.19 0.86 -0.04	19.41 0.91 0.00	19.57 0.88 0.00	20.13 0.92 0.00	20.58 0.92 0.00	20.07 0.92 0.00	24.16 1.02 -1.93	25.77 1.09 -2.43	24.74 1.13 -0.65	24.20 1.12 -0.20	26.56 1.02 -4.69	24.10 1.01 -1.97	17.00 0.75 -0.97	15.44 0.50 -3.45

EMPIRE_CC_2 323658	24.37 0.58 -12.38	21.51 0.49 -10.96	19.23 0.47 -9.66	18.26 0.44 -9.51	16.32 0.44 -7.57	13.97 0.43 -5.25	13.59 0.52 -3.14	13.29 0.54 -1.37	14.76 0.64 -1.16	16.89 0.75 -0.90	18.19 0.86 -0.04	19.41 0.91 0.00	19.57 0.88 0.00	20.13 0.92 0.00	20.58 0.92 0.00	20.07 0.92 0.00	24.16 1.02 -1.93	25.77 1.09 -2.43	24.74 1.13 -0.65	24.20 1.12 -0.20	26.56 1.02 -4.69	24.10 1.01 -1.97	17.00 0.75 -0.97	15.44 0.50 -3.45
ERIE_WT_PWR 323693	12.95 0.05 -1.50	11.24 -0.14 -1.32	10.19 -0.07 -1.17	9.47 0.01 -1.15	9.25 0.03 -0.91	8.89 -0.03 -0.63	10.14 -0.18 -0.38	11.47 -0.08 -0.17	12.86 -0.25 -0.14	15.06 -0.29 -0.11	17.15 -0.14 0.00	18.39 -0.11 0.00	18.56 -0.13 0.00	18.94 -0.27 0.00	19.52 -0.14 0.00	18.96 -0.19 0.00	21.10 -0.34 -0.23	22.34 -0.20 -0.29	22.82 -0.23 -0.08	22.60 -0.30 -0.02	21.11 -0.31 -0.57	21.07 -0.28 -0.24	15.25 -0.15 -0.12	11.81 -0.09 -0.42
ETNA_115_KV_TB1_REV_LBMP_C 345029	13.71 0.26 -2.04	12.05 0.18 -1.81	10.84 0.15 -1.60	10.04 0.16 -1.57	9.71 0.15 -1.25	9.29 0.13 -0.87	10.59 0.14 -0.52	11.85 0.24 -0.23	13.45 0.28 -0.19	15.75 0.37 -0.15	17.76 0.47 -0.01	19.00 0.50 0.00	19.18 0.49 0.00	19.71 0.50 0.00	20.23 0.57 0.00	19.69 0.54 0.00	22.10 0.57 -0.32	23.29 0.65 -0.40	23.72 0.64 -0.11	23.59 0.69 -0.03	22.26 0.63 -0.77	22.05 0.61 -0.33	15.83 0.38 -0.16	12.33 0.28 -0.57
E_CANADA_CAP_HY 24051	28.06 0.27 -16.38	24.77 0.21 -14.49	22.05 0.17 -12.78	21.07 0.17 -12.59	18.50 0.18 -10.01	15.38 0.14 -6.95	14.29 0.20 -4.15	13.46 0.26 -1.82	14.89 0.39 -1.53	16.97 0.53 -1.20	17.94 0.60 -0.05	19.15 0.65 0.00	19.29 0.60 0.00	19.82 0.61 0.00	20.30 0.65 0.00	19.80 0.65 0.00	24.55 0.79 -2.56	26.39 0.93 -3.21	24.81 0.99 -0.85	24.10 0.96 -0.27	27.95 0.90 -6.20	24.59 0.87 -2.61	17.10 0.53 -1.28	16.36 0.31 -4.57
E_CANADA_MHWK_HY 24050	11.78 0.71 0.33	10.39 0.62 0.29	9.40 0.56 0.26	8.57 0.52 0.25	8.61 0.51 0.20	8.66 0.51 0.14	10.45 0.60 0.08	12.06 0.72 0.04	13.77 0.83 0.03	16.22 1.01 0.02	18.43 1.14 0.00	19.69 1.19 0.00	19.87 1.18 0.00	20.42 1.21 0.00	20.90 1.24 0.00	20.34 1.19 0.00	22.47 1.32 0.05	23.56 1.38 0.07	24.33 1.38 0.02	24.29 1.42 0.01	22.00 1.27 0.13	22.32 1.27 0.05	16.13 0.87 0.03	12.04 0.64 0.09
E_FISHKILL___LBMP 23776	22.21 1.06 -9.74	19.56 0.88 -8.62	17.49 0.79 -7.60	16.50 0.71 -7.49	14.96 0.70 -5.96	13.12 0.70 -4.13	13.23 0.82 -2.47	13.51 1.05 -1.08	15.14 1.26 -0.91	17.51 1.56 -0.71	19.10 1.78 -0.03	20.41 1.91 0.00	20.67 1.98 0.00	21.28 2.08 0.00	21.74 2.08 0.00	21.20 2.05 0.00	25.00 2.27 -1.52	26.52 2.36 -1.91	25.86 2.39 -0.51	25.44 2.40 -0.16	26.69 2.15 -3.69	24.90 2.24 -1.55	17.67 1.62 -0.76	15.34 1.14 -2.72
FAR ROCKAWAY___4 23548	29.37 1.57 -16.39	19.82 1.34 -8.42	17.71 1.20 -7.41	16.69 1.08 -7.30	15.18 1.06 -5.81	13.39 1.06 -4.04	14.87 1.24 -3.69	17.16 1.55 -4.23	26.70 1.85 -11.88	28.48 2.24 -11.00	41.55 2.56 -21.71	39.81 2.53 -18.77	49.61 2.67 -28.25	48.36 2.77 -26.38	46.97 2.77 -24.54	49.45 2.74 -27.56	47.72 3.01 -23.51	55.55 3.18 -30.12	51.28 3.24 -25.07	39.81 3.16 -13.78	44.36 2.88 -20.62	39.81 2.96 -15.74	39.81 2.16 -22.37	27.66 1.65 -14.52
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	22.31 1.32 -9.59	19.56 1.10 -8.41	17.48 0.98 -7.40	16.47 0.88 -7.29	14.96 0.86 -5.80	13.17 0.85 -4.02	13.37 1.02 -2.41	13.75 1.30 -1.07	15.41 1.56 -0.89	18.05 1.92 -0.89	19.82 2.18 -0.35	21.30 2.33 -0.47	23.86 2.45 -2.72	22.76 2.54 -1.01	22.76 2.55 -0.55	22.76 2.51 -1.09	25.91 2.78 -1.92	26.99 2.87 -1.88	26.38 2.92 -0.49	25.97 2.93 -0.17	27.07 2.63 -3.59	25.54 2.72 -1.71	19.83 1.97 -2.57	15.84 1.41 -2.94
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	22.31 1.32 -9.59	19.56 1.10 -8.41	17.48 0.98 -7.40	16.47 0.88 -7.29	14.96 0.86 -5.80	13.17 0.85 -4.02	13.37 1.02 -2.41	13.75 1.30 -1.07	15.41 1.56 -0.89	18.05 1.92 -0.89	19.82 2.18 -0.35	21.30 2.33 -0.47	23.86 2.45 -2.72	22.78 2.56 -1.01	22.76 2.55 -0.55	22.76 2.51 -1.09	25.91 2.78 -1.92	27.01 2.89 -1.88	26.40 2.94 -0.49	25.97 2.93 -0.17	27.07 2.63 -3.59	25.56 2.74 -1.71	19.84 1.99 -2.57	15.84 1.41 -2.94
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	22.30 1.31 -9.59	19.55 1.09 -8.41	17.47 0.97 -7.40	16.47 0.87 -7.29	14.96 0.86 -5.80	13.17 0.85 -4.02	13.36 1.01 -2.41	13.74 1.29 -1.07	15.40 1.54 -0.89	18.04 1.90 -0.89	19.80 2.16 -0.35	21.30 2.33 -0.47	23.84 2.43 -2.72	22.76 2.54 -1.01	22.74 2.54 -0.55	22.76 2.51 -1.09	25.88 2.76 -1.92	26.99 2.87 -1.88	26.38 2.92 -0.49	25.95 2.91 -0.17	27.05 2.61 -3.59	25.54 2.72 -1.71	19.83 1.97 -2.57	15.84 1.41 -2.94
FARRAGUT___LBMP 323566	22.29 1.30 -9.59	19.55 1.09 -8.41	17.46 0.96 -7.40	16.46 0.86 -7.29	14.95 0.85 -5.80	13.16 0.85 -4.02	13.34 1.00 -2.41	13.74 1.29 -1.07	15.40 1.54 -0.89	18.02 1.89 -0.89	19.78 2.14 -0.35	21.28 2.31 -0.47	23.82 2.41 -2.72	22.74 2.52 -1.01	22.72 2.52 -0.55	22.74 2.49 -1.09	25.87 2.74 -1.92	26.97 2.85 -1.88	26.35 2.89 -0.49	25.95 2.91 -0.17	27.03 2.59 -3.59	25.52 2.70 -1.71	19.81 1.96 -2.57	15.83 1.40 -2.94
FENNER___WINDPWR 24204	12.18 0.21 -0.57	10.73 0.16 -0.50	9.66 0.13 -0.44	8.87 0.12 -0.44	8.77 0.12 -0.35	8.64 0.11 -0.24	10.20 0.12 -0.14	11.64 0.19 -0.06	13.26 0.23 -0.05	15.60 0.32 -0.04	17.65 0.36 0.00	18.89 0.39 0.00	19.06 0.37 0.00	19.59 0.38 0.00	20.09 0.43 0.00	19.54 0.38 0.00	21.72 0.42 -0.09	22.85 0.49 -0.11	23.48 0.48 -0.03	23.41 0.53 -0.01	21.55 0.48 -0.21	21.69 0.49 -0.09	15.63 0.31 -0.04	11.87 0.23 -0.16
FIBERTEK___ENERGY 23856	12.30 0.01 -0.89	10.82 -0.03 -0.78	9.75 -0.04 -0.69	8.97 -0.02 -0.68	8.83 -0.02 -0.54	8.63 -0.04 -0.38	10.10 -0.06 -0.22	11.47 -0.01 -0.10	13.03 -0.03 -0.08	15.29 -0.02 -0.06	17.33 0.03 0.00	18.56 0.06 0.00	18.73 0.04 0.00	19.25 0.04 0.00	19.74 0.08 0.00	19.21 0.06 0.00	21.41 0.06 -0.14	22.51 0.09 -0.17	23.08 0.07 -0.05	22.98 0.09 -0.01	21.28 0.08 -0.34	21.31 0.06 -0.14	15.35 0.00 -0.07	11.74 0.01 -0.25
FITZPATRICK____ 23598	11.69 -0.25 -0.54	10.30 -0.24 -0.47	9.29 -0.22 -0.42	8.53 -0.19 -0.41	8.44 -0.20 -0.33	8.31 -0.21 -0.23	9.81 -0.26 -0.14	11.18 -0.26 -0.06	12.71 -0.31 -0.05	14.91 -0.37 -0.04	16.89 -0.40 0.00	18.08 -0.42 0.00	18.26 -0.43 0.00	18.75 -0.46 0.00	19.22 -0.43 0.00	18.71 -0.44 0.00	20.78 -0.51 -0.08	21.84 -0.51 -0.11	22.47 -0.53 -0.03	22.36 -0.53 -0.01	20.58 -0.48 -0.20	20.71 -0.48 -0.09	14.96 -0.37 -0.04	11.38 -0.25 -0.15
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	22.42 1.23 -9.78	19.74 1.03 -8.66	17.64 0.92 -7.63	16.64 0.81 -7.52	15.09 0.80 -5.98	13.23 0.79 -4.15	13.33 0.91 -2.48	13.63 1.16 -1.08	15.31 1.43 -0.92	17.72 1.77 -0.71	19.36 2.04 -0.03	20.68 2.18 0.00	21.03 2.34 0.00	21.67 2.46 0.00	22.13 2.48 0.00	21.59 2.43 0.00	25.43 2.69 -1.53	26.99 2.83 -1.92	26.32 2.85 -0.51	25.92 2.88 -0.16	27.12 2.56 -3.70	25.31 2.64 -1.56	17.90 1.85 -0.77	15.50 1.29 -2.73

FORT ORANGE____ 23900	24.61 0.66 -12.54	21.75 0.59 -11.09	19.42 0.55 -9.78	18.45 0.51 -9.63	16.47 0.50 -7.67	14.10 0.49 -5.32	13.70 0.59 -3.18	13.38 0.60 -1.39	14.88 0.74 -1.17	17.05 0.90 -0.91	18.36 1.04 -0.04	19.61 1.11 0.00	19.72 1.03 0.00	20.28 1.08 0.00	20.74 1.08 0.00	20.23 1.07 0.00	24.37 1.21 -1.96	25.97 1.27 -2.46	24.93 1.31 -0.65	24.36 1.28 -0.20	26.77 1.17 -4.74	24.29 1.18 -2.00	17.10 0.84 -0.98	15.54 0.56 -3.49
FORT_DRUM_COGEN 23780	11.68 -0.01 -0.29	10.32 0.00 -0.25	9.29 -0.03 -0.22	8.50 -0.03 -0.22	8.44 -0.04 -0.18	8.36 -0.06 -0.12	9.94 -0.07 -0.07	11.39 -0.02 -0.03	13.02 0.03 -0.03	15.37 0.11 -0.02	17.31 0.02 0.00	18.50 0.00 0.00	18.64 -0.06 0.00	19.15 -0.06 0.00	19.62 -0.04 0.00	19.02 -0.13 0.00	21.12 -0.13 -0.04	22.24 -0.07 -0.06	22.89 -0.09 -0.01	22.88 0.00 0.00	21.01 0.04 -0.11	21.24 0.08 -0.05	15.34 0.03 -0.02	11.62 0.06 -0.08
FPL_FAR_ROCK_GT1 24212	29.37 1.57 -16.39	19.82 1.34 -8.42	17.71 1.20 -7.41	16.69 1.08 -7.30	15.18 1.06 -5.81	13.39 1.06 -4.04	14.87 1.24 -3.69	17.16 1.55 -4.23	26.70 1.85 -11.88	28.48 2.24 -11.00	41.55 2.56 -21.71	39.81 2.53 -18.77	49.61 2.67 -28.25	48.36 2.77 -26.38	46.97 2.77 -24.54	49.45 2.74 -27.56	47.72 3.01 -23.51	55.55 3.18 -30.12	51.28 3.24 -25.07	39.81 3.16 -13.78	44.36 2.88 -20.62	39.81 2.96 -15.74	39.81 2.16 -22.37	27.66 1.65 -14.52
FPL_FAR_ROCK_GT2 23815	29.37 1.57 -16.39	19.82 1.34 -8.42	17.71 1.20 -7.41	16.69 1.08 -7.30	15.18 1.06 -5.81	13.39 1.06 -4.04	14.87 1.24 -3.69	17.16 1.55 -4.23	26.70 1.85 -11.88	28.48 2.24 -11.00	41.55 2.56 -21.71	39.81 2.53 -18.77	49.61 2.67 -28.25	48.36 2.77 -26.38	46.97 2.77 -24.54	49.45 2.74 -27.56	47.72 3.01 -23.51	55.55 3.18 -30.12	51.28 3.24 -25.07	39.81 3.16 -13.78	44.36 2.88 -20.62	39.81 2.96 -15.74	39.81 2.16 -22.37	27.66 1.65 -14.52
FRANKLIN_FALL_HYD 24054	11.01 -0.40 0.00	9.77 -0.29 0.00	8.84 -0.25 0.00	8.04 -0.27 0.00	8.04 -0.27 0.00	8.05 -0.24 0.00	9.70 -0.24 0.00	10.98 -0.40 0.00	12.50 -0.47 0.00	14.61 -0.63 0.00	16.53 -0.76 0.00	17.67 -0.83 0.00	17.85 -0.84 0.00	18.31 -0.90 0.00	18.69 -0.96 0.00	18.20 -0.96 0.00	20.17 -1.04 0.00	21.07 -1.18 0.00	21.93 -1.03 0.00	21.76 -1.12 0.00	19.96 -0.90 0.00	20.03 -1.08 0.00	14.55 -0.73 0.00	11.06 -0.42 0.00
FREEPORT_EQUS_GT1 23764	25.77 1.53 -12.84	19.75 1.28 -8.41	17.65 1.15 -7.41	16.64 1.03 -7.30	15.13 1.01 -5.81	13.34 1.01 -4.03	14.81 1.19 -3.68	17.10 1.49 -4.23	20.24 1.80 -5.46	23.67 2.19 -6.23	29.65 2.45 -9.91	32.04 2.63 -10.91	35.03 2.75 -13.59	35.58 2.84 -13.53	35.45 2.87 -12.93	35.90 2.83 -13.91	37.27 3.14 -12.93	40.03 3.29 -14.49	36.16 3.38 -9.81	32.73 3.32 -6.54	35.17 2.98 -11.33	32.19 3.08 -8.00	28.99 2.26 -11.45	22.93 1.61 -9.83
FREEPORT____CT2 23818	25.77 1.53 -12.84	19.75 1.28 -8.41	17.65 1.15 -7.41	16.64 1.03 -7.30	15.13 1.01 -5.81	13.34 1.01 -4.03	14.81 1.19 -3.68	17.10 1.49 -4.23	20.24 1.80 -5.46	23.67 2.19 -6.23	29.65 2.45 -9.91	32.04 2.63 -10.91	35.03 2.75 -13.59	35.58 2.84 -13.53	35.45 2.87 -12.93	35.90 2.83 -13.91	37.27 3.14 -12.93	40.03 3.29 -14.49	36.16 3.38 -9.81	32.73 3.32 -6.54	35.17 2.98 -11.33	32.19 3.08 -8.00	28.99 2.26 -11.45	22.93 1.61 -9.83
FULTON COGEN____ 23766	12.01 -0.06 -0.66	10.56 -0.09 -0.58	9.52 -0.09 -0.52	8.75 -0.07 -0.51	8.64 -0.07 -0.40	8.48 -0.09 -0.28	9.99 -0.12 -0.17	11.38 -0.08 -0.07	12.94 -0.09 -0.06	15.20 -0.09 -0.05	17.22 -0.07 0.00	18.45 -0.06 0.00	18.64 -0.06 0.00	19.13 -0.08 0.00	19.64 -0.02 0.00	19.12 -0.04 0.00	21.25 -0.06 -0.10	22.33 -0.04 -0.13	22.93 -0.07 -0.03	22.84 -0.05 -0.01	21.06 -0.04 -0.25	21.17 -0.04 -0.11	15.26 -0.08 -0.05	11.62 -0.05 -0.18
FULTON____LFGE 323630	27.82 0.94 -15.48	24.52 0.76 -13.70	21.84 0.66 -12.08	20.84 0.63 -11.90	18.42 0.65 -9.46	15.44 0.58 -6.56	14.64 0.78 -3.93	14.01 0.91 -1.72	15.57 1.15 -1.45	17.85 1.48 -1.13	19.03 1.70 -0.05	20.33 1.83 0.00	20.47 1.78 0.00	21.00 1.79 0.00	21.56 1.91 0.00	21.07 1.92 0.00	25.85 2.23 -2.42	27.80 2.51 -3.04	26.39 2.62 -0.81	25.64 2.52 -0.25	29.05 2.34 -5.86	25.88 2.30 -2.47	17.99 1.50 -1.21	16.81 1.01 -4.31
G.F.CEMENT____DRP 24184	25.77 0.98 -13.38	22.71 0.81 -11.84	20.26 0.73 -10.44	19.28 0.69 -10.28	17.20 0.71 -8.18	14.66 0.69 -5.68	14.20 0.86 -3.39	13.87 1.00 -1.48	15.43 1.21 -1.25	17.68 1.46 -0.98	19.02 1.70 -0.04	20.19 1.68 0.00	20.35 1.66 0.00	20.86 1.65 0.00	21.31 1.65 0.00	20.80 1.65 0.00	25.14 1.84 -2.09	27.01 2.14 -2.63	25.89 2.23 -0.70	25.38 2.29 -0.22	28.05 2.13 -5.06	25.33 2.09 -2.13	17.81 1.48 -1.05	16.24 1.02 -3.73
GARDENVILLE____LBMP 24039	12.89 0.00 -1.49	11.20 -0.18 -1.31	10.14 -0.11 -1.16	9.43 -0.02 -1.14	9.21 -0.01 -0.91	8.86 -0.07 -0.63	10.09 -0.22 -0.38	11.42 -0.12 -0.16	12.81 -0.30 -0.14	15.00 -0.35 -0.11	17.09 -0.21 0.00	18.30 -0.20 0.00	18.47 -0.22 0.00	18.84 -0.37 0.00	19.40 -0.26 0.00	18.87 -0.29 0.00	20.99 -0.45 -0.23	22.23 -0.31 -0.29	22.70 -0.34 -0.08	22.49 -0.41 -0.02	21.00 -0.42 -0.56	20.97 -0.38 -0.24	15.19 -0.21 -0.12	11.76 -0.14 -0.41
GENERAL____MILLS 23808	12.94 0.03 -1.50	11.24 -0.15 -1.32	10.18 -0.08 -1.17	9.47 0.01 -1.15	9.24 0.02 -0.91	8.89 -0.04 -0.63	10.13 -0.19 -0.38	11.46 -0.09 -0.17	12.85 -0.26 -0.14	15.04 -0.30 -0.11	17.15 -0.14 0.00	18.37 -0.13 0.00	18.52 -0.17 0.00	18.92 -0.29 0.00	19.48 -0.18 0.00	18.94 -0.21 0.00	21.08 -0.36 -0.23	22.32 -0.22 -0.29	22.79 -0.25 -0.08	22.58 -0.32 -0.02	21.09 -0.33 -0.57	21.03 -0.32 -0.24	15.23 -0.17 -0.12	11.80 -0.10 -0.42
GE_PLASTICS____DRP 24183	24.61 0.59 -12.61	21.76 0.53 -11.16	19.42 0.48 -9.84	18.45 0.45 -9.69	16.47 0.45 -7.71	14.08 0.44 -5.35	13.65 0.52 -3.20	13.33 0.55 -1.40	14.81 0.66 -1.18	16.97 0.81 -0.92	18.26 0.93 -0.04	19.50 1.00 0.00	19.63 0.93 0.00	20.19 0.98 0.00	20.64 0.98 0.00	20.13 0.98 0.00	24.26 1.08 -1.97	25.88 1.16 -2.47	24.82 1.19 -0.66	24.25 1.17 -0.21	26.69 1.06 -4.77	24.20 1.08 -2.01	17.05 0.78 -0.99	15.53 0.53 -3.52
GILBOA____1 23756	21.51 0.58 -9.52	19.01 0.52 -8.43	17.00 0.47 -7.43	16.07 0.44 -7.32	14.56 0.43 -5.82	12.76 0.43 -4.04	12.82 0.47 -2.42	13.01 0.57 -1.06	14.55 0.69 -0.89	16.79 0.85 -0.69	18.28 0.97 -0.03	19.54 1.04 0.00	19.74 1.05 0.00	20.30 1.09 0.00	20.76 1.10 0.00	20.24 1.09 0.00	23.90 1.21 -1.49	25.38 1.27 -1.87	24.75 1.29 -0.50	24.33 1.30 -0.16	25.63 1.17 -3.60	23.83 1.20 -1.52	16.90 0.87 -0.75	14.74 0.60 -2.65
GILBOA____2 23757	21.51 0.58 -9.52	19.01 0.52 -8.43	17.00 0.47 -7.43	16.07 0.44 -7.32	14.56 0.43 -5.82	12.76 0.43 -4.04	12.82 0.47 -2.42	13.01 0.57 -1.06	14.55 0.69 -0.89	16.79 0.85 -0.69	18.28 0.97 -0.03	19.54 1.04 0.00	19.74 1.05 0.00	20.30 1.09 0.00	20.76 1.10 0.00	20.24 1.09 0.00	23.90 1.21 -1.49	25.38 1.27 -1.87	24.75 1.29 -0.50	24.33 1.30 -0.16	25.63 1.17 -3.60	23.83 1.20 -1.52	16.90 0.87 -0.75	14.74 0.60 -2.65

GILBOA___3 23758	21.51 0.58 -9.52	19.01 0.52 -8.43	17.00 0.47 -7.43	16.07 0.44 -7.32	14.56 0.43 -5.82	12.76 0.43 -4.04	12.82 0.47 -2.42	13.01 0.57 -1.06	14.55 0.69 -0.89	16.79 0.85 -0.69	18.28 0.97 -0.03	19.54 1.04 0.00	19.74 1.05 0.00	20.30 1.09 0.00	20.76 1.10 0.00	20.24 1.09 0.00	23.90 1.21 -1.49	25.38 1.27 -1.87	24.75 1.29 -0.50	24.33 1.30 -0.16	25.63 1.17 -3.60	23.83 1.20 -1.52	16.90 0.87 -0.75	14.74 0.60 -2.65
GILBOA___4 23759	21.51 0.58 -9.52	19.01 0.52 -8.43	17.00 0.47 -7.43	16.07 0.44 -7.32	14.56 0.43 -5.82	12.76 0.43 -4.04	12.82 0.47 -2.42	13.01 0.57 -1.06	14.55 0.69 -0.89	16.79 0.85 -0.69	18.28 0.97 -0.03	19.54 1.04 0.00	19.74 1.05 0.00	20.30 1.09 0.00	20.76 1.10 0.00	20.24 1.09 0.00	23.90 1.21 -1.49	25.38 1.27 -1.87	24.75 1.29 -0.50	24.33 1.30 -0.16	25.63 1.17 -3.60	23.83 1.20 -1.52	16.90 0.87 -0.75	14.74 0.60 -2.65
GILBOA___ 23599	21.51 0.58 -9.52	19.01 0.52 -8.43	17.00 0.47 -7.43	16.07 0.44 -7.32	14.56 0.43 -5.82	12.76 0.43 -4.04	12.82 0.47 -2.42	13.01 0.57 -1.06	14.55 0.69 -0.89	16.79 0.85 -0.69	18.28 0.97 -0.03	19.54 1.04 0.00	19.74 1.05 0.00	20.30 1.09 0.00	20.76 1.10 0.00	20.24 1.09 0.00	23.90 1.21 -1.49	25.38 1.27 -1.87	24.75 1.29 -0.50	24.33 1.30 -0.16	25.63 1.17 -3.60	23.83 1.20 -1.52	16.90 0.87 -0.75	14.74 0.60 -2.65
GINNA___ 23603	11.81 -0.65 -1.05	10.33 -0.66 -0.93	9.32 -0.59 -0.82	8.59 -0.52 -0.81	8.41 -0.54 -0.64	8.17 -0.56 -0.44	9.48 -0.72 -0.27	10.75 -0.75 -0.12	12.17 -0.89 -0.10	14.31 -1.01 -0.08	16.25 -1.04 0.00	17.43 -1.07 0.00	17.63 -1.06 0.00	18.04 -1.17 0.00	18.54 -1.12 0.00	18.02 -1.13 0.00	20.08 -1.29 -0.16	21.19 -1.27 -0.21	21.69 -1.33 -0.05	21.54 -1.35 -0.02	19.98 -1.27 -0.40	20.07 -1.20 -0.17	14.42 -0.95 -0.08	11.09 -0.69 -0.29
GLEN PARK___ 23778	11.73 0.01 -0.31	10.36 0.02 -0.28	9.33 -0.01 -0.24	8.52 -0.02 -0.24	8.47 -0.03 -0.19	8.37 -0.05 -0.13	9.97 -0.05 -0.08	11.42 0.00 -0.03	13.06 0.07 -0.03	15.43 0.17 -0.02	17.36 0.07 0.00	18.56 0.06 0.00	18.69 0.00 0.00	19.21 0.00 0.00	19.68 0.02 0.00	19.08 -0.08 0.00	21.19 -0.06 -0.05	22.31 0.00 -0.06	22.96 -0.02 -0.02	22.95 0.07 -0.01	21.10 0.13 -0.12	21.33 0.17 -0.05	15.38 0.08 -0.02	11.66 0.09 -0.09
GLENWOOD_IC_1_G5 23712	24.89 1.40 -12.09	19.64 1.17 -8.41	17.55 1.05 -7.41	16.54 0.94 -7.30	15.04 0.92 -5.81	13.24 0.92 -4.03	14.70 1.08 -3.68	16.98 1.37 -4.23	18.73 1.65 -4.11	22.48 2.01 -5.23	27.37 2.28 -7.80	30.42 2.44 -9.47	32.22 2.56 -10.97	33.12 2.67 -11.24	33.18 2.67 -10.85	33.27 2.64 -11.47	35.15 2.91 -11.04	37.00 3.05 -11.70	33.13 3.08 -7.09	31.17 3.07 -5.23	33.29 2.75 -9.68	30.57 2.87 -6.59	26.51 2.08 -9.14	21.81 1.48 -8.85
GLENWOOD_IC_2_G1 23688	23.94 1.31 -11.22	19.57 1.10 -8.41	17.49 0.98 -7.41	16.49 0.88 -7.30	14.98 0.86 -5.81	13.19 0.86 -4.03	14.64 1.02 -3.68	16.90 1.29 -4.23	17.08 1.56 -2.55	21.22 1.90 -4.07	24.89 2.16 -5.44	28.67 2.31 -7.85	29.15 2.43 -8.03	30.39 2.52 -8.66	30.72 2.54 -8.52	30.38 2.49 -8.74	32.88 2.76 -8.92	33.68 2.87 -8.57	29.91 2.92 -4.03	29.52 2.91 -3.74	31.28 2.61 -7.81	28.83 2.72 -4.99	23.75 1.97 -6.49	20.60 1.40 -7.71
GLENWOOD_IC_3_G1 23689	23.94 1.31 -11.22	19.57 1.10 -8.41	17.49 0.98 -7.41	16.49 0.88 -7.30	14.98 0.86 -5.81	13.19 0.86 -4.03	14.64 1.02 -3.68	16.90 1.29 -4.23	17.08 1.56 -2.55	21.22 1.90 -4.07	24.89 2.16 -5.44	28.67 2.31 -7.85	29.15 2.43 -8.03	30.39 2.52 -8.66	30.72 2.54 -8.52	30.38 2.49 -8.74	32.88 2.76 -8.92	33.68 2.87 -8.57	29.91 2.92 -4.03	29.52 2.91 -3.74	31.28 2.61 -7.81	28.83 2.72 -4.99	23.75 1.97 -6.49	20.60 1.40 -7.71
GLENWOOD___4 23550	24.89 1.40 -12.09	19.64 1.17 -8.41	17.55 1.05 -7.41	16.54 0.94 -7.30	15.04 0.92 -5.81	13.24 0.92 -4.03	14.70 1.08 -3.68	16.98 1.37 -4.23	18.73 1.65 -4.11	22.48 2.01 -5.23	27.37 2.28 -7.80	30.42 2.44 -9.47	32.22 2.56 -10.97	33.12 2.67 -11.24	33.18 2.67 -10.85	33.27 2.64 -11.47	35.15 2.91 -11.04	37.00 3.05 -11.70	33.13 3.08 -7.09	31.17 3.07 -5.23	33.29 2.75 -9.68	30.57 2.87 -6.59	26.51 2.08 -9.14	21.81 1.48 -8.85
GLENWOOD___5 23614	24.89 1.40 -12.09	19.64 1.17 -8.41	17.55 1.05 -7.41	16.54 0.94 -7.30	15.04 0.92 -5.81	13.24 0.92 -4.03	14.70 1.08 -3.68	16.98 1.37 -4.23	18.73 1.65 -4.11	22.48 2.01 -5.23	27.37 2.28 -7.80	30.42 2.44 -9.47	32.22 2.56 -10.97	33.12 2.67 -11.24	33.18 2.67 -10.85	33.27 2.64 -11.47	35.15 2.91 -11.04	37.00 3.05 -11.70	33.13 3.08 -7.09	31.17 3.07 -5.23	33.29 2.75 -9.68	30.57 2.87 -6.59	26.51 2.08 -9.14	21.81 1.48 -8.85
GLOBAL GREEN_PORT_GT1 23814	24.41 2.33 -10.68	20.43 1.95 -8.41	18.22 1.72 -7.41	17.13 1.53 -7.30	15.63 1.51 -5.81	13.89 1.57 -4.03	15.55 1.93 -3.68	17.94 2.33 -4.23	17.45 2.92 -1.57	22.08 3.51 -3.34	25.12 4.04 -3.78	29.64 4.40 -6.74	29.06 4.39 -5.98	30.72 4.65 -6.86	31.17 4.62 -6.90	30.44 4.46 -6.83	33.50 4.86 -7.44	33.78 5.16 -6.38	30.16 5.31 -1.89	30.74 5.15 -2.72	31.96 4.59 -6.51	29.71 4.71 -3.89	23.41 3.32 -4.81	20.83 2.35 -6.99
GLOBE___DSASP 323697	12.41 -0.38 -1.38	10.77 -0.51 -1.22	9.77 -0.40 -1.08	9.10 -0.27 -1.06	8.89 -0.27 -0.84	8.56 -0.32 -0.59	9.75 -0.54 -0.35	11.02 -0.51 -0.15	12.30 -0.80 -0.13	14.38 -0.96 -0.10	16.38 -0.92 0.00	17.50 -1.00 0.00	17.64 -1.05 0.00	17.98 -1.23 0.00	18.52 -1.14 0.00	18.02 -1.13 0.00	19.98 -1.44 -0.22	21.16 -1.36 -0.27	21.61 -1.42 -0.07	21.41 -1.49 -0.02	19.98 -1.40 -0.52	20.00 -1.33 -0.22	14.57 -0.83 -0.11	11.33 -0.54 -0.39
GOETHSLN___LBMP 323567	22.29 1.30 -9.59	19.55 1.09 -8.41	17.46 0.96 -7.40	16.46 0.86 -7.29	14.95 0.85 -5.80	13.16 0.85 -4.02	13.34 1.00 -2.41	13.74 1.29 -1.07	15.40 1.54 -0.89	18.02 1.89 -0.89	19.80 2.16 -0.35	21.28 2.31 -0.47	23.80 2.39 -2.72	22.70 2.48 -1.01	22.70 2.50 -0.55	22.70 2.45 -1.09	25.84 2.72 -1.92	26.93 2.80 -1.88	26.31 2.85 -0.49	25.90 2.86 -0.17	26.99 2.54 -3.59	25.48 2.66 -1.71	19.81 1.96 -2.57	15.84 1.41 -2.94
GOODYEAR_LAKE_HYD 323669	14.23 0.44 -2.38	12.54 0.37 -2.11	11.28 0.33 -1.86	10.44 0.30 -1.83	10.06 0.29 -1.46	9.58 0.28 -1.01	10.86 0.32 -0.60	12.09 0.44 -0.26	13.75 0.56 -0.22	16.14 0.73 -0.17	18.11 0.81 -0.01	19.37 0.87 0.00	19.57 0.88 0.00	20.11 0.90 0.00	20.58 0.92 0.00	20.03 0.88 0.00	22.57 1.00 -0.37	23.78 1.07 -0.47	24.19 1.10 -0.12	24.04 1.12 -0.04	22.78 1.02 -0.90	22.54 1.06 -0.38	16.19 0.72 -0.19	12.64 0.49 -0.66
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	14.54 0.29 -2.85	12.77 0.19 -2.52	11.50 0.18 -2.22	10.69 0.19 -2.19	10.23 0.18 -1.74	9.66 0.16 -1.21	10.82 0.16 -0.72	11.95 0.25 -0.32	13.51 0.27 -0.27	15.78 0.33 -0.21	17.74 0.45 -0.01	19.00 0.50 0.00	19.18 0.49 0.00	19.67 0.46 0.00	20.19 0.53 0.00	19.67 0.52 0.00	22.20 0.55 -0.44	23.43 0.62 -0.56	23.74 0.62 -0.15	23.54 0.62 -0.05	22.47 0.54 -1.08	22.11 0.55 -0.45	15.87 0.37 -0.22	12.57 0.29 -0.79

GOUDEY___7 23579	14.54 0.29 -2.85	12.77 0.19 -2.52	11.50 0.18 -2.22	10.69 0.19 -2.19	10.23 0.18 -1.74	9.66 0.16 -1.21	10.82 0.16 -0.72	11.95 0.25 -0.32	13.51 0.27 -0.27	15.78 0.33 -0.21	17.74 0.45 -0.01	19.00 0.50 0.00	19.18 0.49 0.00	19.67 0.46 0.00	20.19 0.53 0.00	19.67 0.52 0.00	22.20 0.55 -0.44	23.43 0.62 -0.56	23.74 0.62 -0.15	23.54 0.62 -0.05	22.47 0.54 -1.08	22.11 0.55 -0.45	15.89 0.38 -0.22	12.57 0.29 -0.79
GOUDEY___8 23580	14.54 0.29 -2.85	12.77 0.19 -2.52	11.50 0.18 -2.22	10.69 0.19 -2.19	10.23 0.18 -1.74	9.66 0.16 -1.21	10.82 0.16 -0.72	11.95 0.25 -0.32	13.51 0.27 -0.27	15.78 0.33 -0.21	17.74 0.45 -0.01	19.00 0.50 0.00	19.18 0.49 0.00	19.67 0.46 0.00	20.19 0.53 0.00	19.67 0.52 0.00	22.20 0.55 -0.44	23.43 0.62 -0.56	23.74 0.62 -0.15	23.54 0.62 -0.05	22.47 0.54 -1.08	22.11 0.55 -0.45	15.87 0.37 -0.22	12.57 0.29 -0.79
GOWANUS_GT1_1 24077	36.84 1.40 -24.03	28.71 1.16 -17.49	17.54 1.04 -7.41	16.53 0.93 -7.29	15.03 0.91 -5.80	13.23 0.91 -4.03	13.42 1.07 -2.41	13.82 1.35 -1.09	41.22 1.62 -26.63	46.36 2.00 -29.13	38.66 2.28 -19.09	38.46 2.44 -17.52	38.31 2.56 -17.06	38.33 2.67 -16.45	38.31 2.67 -15.98	38.33 2.64 -16.53	38.45 2.91 -14.33	38.46 3.03 -13.19	38.44 3.08 -12.39	38.33 3.09 -12.37	38.46 2.77 -14.83	38.41 2.89 -14.41	38.31 2.08 -20.95	15.91 1.41 -3.01
GOWANUS_GT1_2 24078	36.84 1.40 -24.03	28.71 1.16 -17.49	17.54 1.04 -7.41	16.53 0.93 -7.29	15.03 0.91 -5.80	13.23 0.91 -4.03	13.42 1.07 -2.41	13.82 1.35 -1.09	41.22 1.62 -26.63	46.36 2.00 -29.13	38.66 2.28 -19.09	38.46 2.44 -17.52	38.31 2.56 -17.06	38.33 2.67 -16.45	38.31 2.67 -15.98	38.33 2.64 -16.53	38.45 2.91 -14.33	38.46 3.03 -13.19	38.44 3.08 -12.39	38.33 3.09 -12.37	38.46 2.77 -14.83	38.41 2.89 -14.41	38.31 2.08 -20.95	15.91 1.41 -3.01
GOWANUS_GT1_3 24079	36.84 1.40 -24.03	28.71 1.16 -17.49	17.54 1.04 -7.41	16.53 0.93 -7.29	15.03 0.91 -5.80	13.23 0.91 -4.03	13.42 1.07 -2.41	13.82 1.35 -1.09	41.22 1.62 -26.63	46.36 2.00 -29.13	38.66 2.28 -19.09	38.46 2.44 -17.52	38.31 2.56 -17.06	38.33 2.67 -16.45	38.31 2.67 -15.98	38.33 2.64 -16.53	38.45 2.91 -14.33	38.46 3.03 -13.19	38.44 3.08 -12.39	38.33 3.09 -12.37	38.46 2.77 -14.83	38.41 2.89 -14.41	38.31 2.08 -20.95	15.91 1.41 -3.01
GOWANUS_GT1_4 24080	36.84 1.40 -24.03	28.71 1.16 -17.49	17.54 1.04 -7.41	16.53 0.93 -7.29	15.03 0.91 -5.80	13.23 0.91 -4.03	13.42 1.07 -2.41	13.82 1.35 -1.09	41.22 1.62 -26.63	46.36 2.00 -29.13	38.66 2.28 -19.09	38.46 2.44 -17.52	38.31 2.56 -17.06	38.33 2.67 -16.45	38.31 2.67 -15.98	38.33 2.64 -16.53	38.45 2.91 -14.33	38.46 3.03 -13.19	38.44 3.08 -12.39	38.33 3.09 -12.37	38.46 2.77 -14.83	38.41 2.89 -14.41	38.31 2.08 -20.95	15.91 1.41 -3.01
GOWANUS_GT1_5 24084	36.84 1.40 -24.03	28.71 1.16 -17.49	17.54 1.04 -7.41	16.53 0.93 -7.29	15.03 0.91 -5.80	13.23 0.91 -4.03	13.42 1.07 -2.41	13.82 1.35 -1.09	41.22 1.62 -26.63	46.36 2.00 -29.13	38.66 2.28 -19.09	38.46 2.44 -17.52	38.31 2.56 -17.06	38.33 2.67 -16.45	38.31 2.67 -15.98	38.33 2.64 -16.53	38.45 2.91 -14.33	38.46 3.03 -13.19	38.44 3.08 -12.39	38.33 3.09 -12.37	38.46 2.77 -14.83	38.41 2.89 -14.41	38.31 2.08 -20.95	15.91 1.41 -3.01

GOWANUS_GT2_6 24119	36.84 1.40 -24.03	28.71 1.16 -17.49	17.54 1.04 -7.41	16.53 0.93 -7.29	15.03 0.91 -5.80	13.23 0.91 -4.03	13.42 1.07 -2.41	13.82 1.35 -1.09	41.22 1.62 -26.63	46.36 2.00 -29.13	38.66 2.28 -19.09	38.46 2.44 -17.52	38.31 2.56 -17.06	38.33 2.67 -16.45	38.31 2.67 -15.98	38.33 2.64 -16.53	38.45 2.91 -14.33	38.46 3.03 -13.19	38.44 3.08 -12.39	38.33 3.09 -12.37	38.46 2.77 -14.83	38.41 2.89 -14.41	38.31 2.08 -20.95	15.91 1.41 -3.01
GOWANUS_GT2_7 24120	36.84 1.40 -24.03	28.71 1.16 -17.49	17.54 1.04 -7.41	16.53 0.93 -7.29	15.03 0.91 -5.80	13.23 0.91 -4.03	13.42 1.07 -2.41	13.82 1.35 -1.09	41.22 1.62 -26.63	46.36 2.00 -29.13	38.66 2.28 -19.09	38.46 2.44 -17.52	38.31 2.56 -17.06	38.33 2.67 -16.45	38.31 2.67 -15.98	38.33 2.64 -16.53	38.45 2.91 -14.33	38.46 3.03 -13.19	38.44 3.08 -12.39	38.33 3.09 -12.37	38.46 2.77 -14.83	38.41 2.89 -14.41	38.31 2.08 -20.95	15.91 1.41 -3.01
GOWANUS_GT2_8 24121	36.84 1.40 -24.03	28.71 1.16 -17.49	17.54 1.04 -7.41	16.53 0.93 -7.29	15.03 0.91 -5.80	13.23 0.91 -4.03	13.42 1.07 -2.41	13.82 1.35 -1.09	41.22 1.62 -26.63	46.36 2.00 -29.13	38.66 2.28 -19.09	38.46 2.44 -17.52	38.31 2.56 -17.06	38.33 2.67 -16.45	38.31 2.67 -15.98	38.33 2.64 -16.53	38.45 2.91 -14.33	38.46 3.03 -13.19	38.44 3.08 -12.39	38.33 3.09 -12.37	38.46 2.77 -14.83	38.41 2.89 -14.41	38.31 2.08 -20.95	15.91 1.41 -3.01
GOWANUS_GT3_1 24122	36.84 1.40 -24.03	28.71 1.16 -17.49	17.54 1.04 -7.41	16.53 0.93 -7.29	15.03 0.91 -5.80	13.23 0.91 -4.03	13.42 1.07 -2.41	13.82 1.35 -1.09	41.22 1.62 -26.63	46.36 2.00 -29.13	38.66 2.28 -19.09	38.46 2.44 -17.52	38.31 2.56 -17.06	38.33 2.67 -16.45	38.31 2.67 -15.98	38.33 2.64 -16.53	38.45 2.91 -14.33	38.46 3.03 -13.19	38.44 3.08 -12.39	38.33 3.09 -12.37	38.46 2.77 -14.83	38.41 2.89 -14.41	38.31 2.08 -20.95	15.91 1.41 -3.01
GOWANUS_GT3_2 24123	36.84 1.40 -24.03	28.71 1.16 -17.49	17.54 1.04 -7.41	16.53 0.93 -7.29	15.03 0.91 -5.80	13.23 0.91 -4.03	13.42 1.07 -2.41	13.82 1.35 -1.09	41.22 1.62 -26.63	46.36 2.00 -29.13	38.66 2.28 -19.09	38.46 2.44 -17.52	38.31 2.56 -17.06	38.33 2.67 -16.45	38.31 2.67 -15.98	38.33 2.64 -16.53	38.45 2.91 -14.33	38.46 3.03 -13.19	38.44 3.08 -12.39	38.33 3.09 -12.37	38.46 2.77 -14.83	38.41 2.89 -14.41	38.31 2.08 -20.95	15.91 1.41 -3.01
GOWANUS_GT3_3 24124	36.84 1.40 -24.03	28.71 1.16 -17.49	17.54 1.04 -7.41	16.53 0.93 -7.29	15.03 0.91 -5.80	13.23 0.91 -4.03	13.42 1.07 -2.41	13.82 1.35 -1.09	41.22 1.62 -26.63	46.36 2.00 -29.13	38.66 2.28 -19.09	38.46 2.44 -17.52	38.31 2.56 -17.06	38.33 2.67 -16.45	38.31 2.67 -15.98	38.33 2.64 -16.53	38.45 2.91 -14.33	38.46 3.03 -13.19	38.44 3.08 -12.39	38.33 3.09 -12.37	38.46 2.77 -14.83	38.41 2.89 -14.41	38.31 2.08 -20.95	15.91 1.41 -3.01
GOWANUS_GT3_4 24125	36.84 1.40 -24.03	28.71 1.16 -17.49	17.54 1.04 -7.41	16.53 0.93 -7.29	15.03 0.91 -5.80	13.23 0.91 -4.03	13.42 1.07 -2.41	13.82 1.35 -1.09	41.22 1.62 -26.63	46.36 2.00 -29.13	38.66 2.28 -19.09	38.46 2.44 -17.52	38.31 2.56 -17.06	38.33 2.67 -16.45	38.31 2.67 -15.98	38.33 2.64 -16.53	38.45 2.91 -14.33	38.46 3.03 -13.19	38.44 3.08 -12.39	38.33 3.09 -12.37	38.46 2.77 -14.83	38.41 2.89 -14.41	38.31 2.08 -20.95	15.91 1.41 -3.01
GOWANUS_GT3_5 24126	36.84 1.40 -24.03	28.71 1.16 -17.49	17.54 1.04 -7.41	16.53 0.93 -7.29	15.03 0.91 -5.80	13.23 0.91 -4.03	13.42 1.07 -2.41	13.82 1.35 -1.09	41.22 1.62 -26.63	46.36 2.00 -29.13	38.66 2.28 -19.09	38.46 2.44 -17.52	38.31 2.56 -17.06	38.33 2.67 -16.45	38.31 2.67 -15.98	38.33 2.64 -16.53	38.45 2.91 -14.33	38.46 3.03 -13.19	38.44 3.08 -12.39	38.33 3.09 -12.37	38.46 2.77 -14.83	38.41 2.89 -14.41	38.31 2.08 -20.95	15.91 1.41 -3.01
GOWANUS_GT3_6 24127	36.84 1.40 -24.03	28.71 1.16 -17.49	17.54 1.04 -7.41	16.53 0.93 -7.29	15.03 0.91 -5.80	13.23 0.91 -4.03	13.42 1.07 -2.41	13.82 1.35 -1.09	41.22 1.62 -26.63	46.36 2.00 -29.13	38.66 2.28 -19.09	38.46 2.44 -17.52	38.31 2.56 -17.06	38.33 2.67 -16.45	38.31 2.67 -15.98	38.33 2.64 -16.53	38.45 2.91 -14.33	38.46 3.03 -13.19	38.44 3.08 -12.39	38.33 3.09 -12.37	38.46 2.77 -14.83	38.41 2.89 -14.41	38.31 2.08 -20.95	15.91 1.41 -3.01
GOWANUS_GT3_7 24128	36.84 1.40 -24.03	28.71 1.16 -17.49	17.54 1.04 -7.41	16.53 0.93 -7.29	15.03 0.91 -5.80	13.23 0.91 -4.03	13.42 1.07 -2.41	13.82 1.35 -1.09	41.22 1.62 -26.63	46.36 2.00 -29.13	38.66 2.28 -19.09	38.46 2.44 -17.52	38.31 2.56 -17.06	38.33 2.67 -16.45	38.31 2.67 -15.98	38.33 2.64 -16.53	38.45 2.91 -14.33	38.46 3.03 -13.19	38.44 3.08 -12.39	38.33 3.09 -12.37	38.46 2.77 -14.83	38.41 2.89 -14.41	38.31 2.08 -20.95	15.91 1.41 -3.01
GOWANUS_GT3_8 24129	36.84 1.40 -24.03	28.71 1.16 -17.49	17.54 1.04 -7.41	16.53 0.93 -7.29	15.03 0.91 -5.80	13.23 0.91 -4.03	13.42 1.07 -2.41	13.82 1.35 -1.09	41.22 1.62 -26.63	46.36 2.00 -29.13	38.66 2.28 -19.09	38.46 2.44 -17.52	38.31 2.56 -17.06	38.33 2.67 -16.45	38.31 2.67 -15.98	38.33 2.64 -16.53	38.45 2.91 -14.33	38.46 3.03 -13.19	38.44 3.08 -12.39	38.33 3.09 -12.37	38.46 2.77 -14.83	38.41 2.89 -14.41	38.31 2.08 -20.95	15.91 1.41 -3.01
GOWANUS_GT4_1 24130	36.84 1.40 -24.03	28.71 1.16 -17.49	17.54 1.04 -7.41	16.53 0.93 -7.29	15.03 0.91 -5.80	13.23 0.91 -4.03	13.42 1.07 -2.41	13.82 1.35 -1.09	41.22 1.62 -26.63	46.36 2.00 -29.13	38.66 2.28 -19.09	38.46 2.44 -17.52	38.31 2.56 -17.06	38.33 2.67 -16.45	38.31 2.67 -15.98	38.33 2.64 -16.53	38.45 2.91 -14.33	38.46 3.03 -13.19	38.44 3.08 -12.39	38.33 3.09 -12.37	38.46 2.77 -14.83	38.41 2.89 -14.41	38.31 2.08 -20.95	15.91 1.41 -3.01
GOWANUS_GT4_2 24131	36.84 1.40 -24.03	28.71 1.16 -17.49	17.54 1.04 -7.41	16.53 0.93 -7.29	15.03 0.91 -5.80	13.23 0.91 -4.03	13.42 1.07 -2.41	13.82 1.35 -1.09	41.22 1.62 -26.63	46.36 2.00 -29.13	38.66 2.28 -19.09	38.46 2.44 -17.52	38.31 2.56 -17.06	38.33 2.67 -16.45	38.31 2.67 -15.98	38.33 2.64 -16.53	38.45 2.91 -14.33	38.46 3.03 -13.19	38.44 3.08 -12.39	38.33 3.09 -12.37	38.46 2.77 -14.83	38.41 2.89 -14.41	38.31 2.08 -20.95	15.91 1.41 -3.01
GOWANUS_GT4_3 24132	36.84 1.40 -24.03	28.71 1.16 -17.49	17.54 1.04 -7.41	16.53 0.93 -7.29	15.03 0.91 -5.80	13.23 0.91 -4.03	13.42 1.07 -2.41	13.82 1.35 -1.09	41.22 1.62 -26.63	46.36 2.00 -29.13	38.66 2.28 -19.09	38.46 2.44 -17.52	38.31 2.56 -17.06	38.33 2.67 -16.45	38.31 2.67 -15.98	38.33 2.64 -16.53	38.45 2.91 -14.33	38.46 3.03 -13.19	38.44 3.08 -12.39	38.33 3.09 -12.37	38.46 2.77 -14.83	38.41 2.89 -14.41	38.31 2.08 -20.95	15.91 1.41 -3.01
GOWANUS_GT4_4 24133	36.84 1.40 -24.03	28.71 1.16 -17.49	17.54 1.04 -7.41	16.53 0.93 -7.29	15.03 0.91 -5.80	13.23 0.91 -4.03	13.42 1.07 -2.41	13.82 1.35 -1.09	41.22 1.62 -26.63	46.36 2.00 -29.13	38.66 2.28 -19.09	38.46 2.44 -17.52	38.31 2.56 -17.06	38.33 2.67 -16.45	38.31 2.67 -15.98	38.33 2.64 -16.53	38.45 2.91 -14.33	38.46 3.03 -13.19	38.44 3.08 -12.39	38.33 3.09 -12.37	38.46 2.77 -14.83	38.41 2.89 -14.41	38.31 2.08 -20.95	15.91 1.41 -3.01

GOWANUS_GT4_5 24134	36.84 1.40 -24.03	28.71 1.16 -17.49	17.54 1.04 -7.41	16.53 0.93 -7.29	15.03 0.91 -5.80	13.23 0.91 -4.03	13.42 1.07 -2.41	13.82 1.35 -1.09	41.22 1.62 -26.63	46.36 2.00 -29.13	38.66 2.28 -19.09	38.46 2.44 -17.52	38.31 2.56 -17.06	38.33 2.67 -16.45	38.31 2.67 -15.98	38.33 2.64 -16.53	38.45 2.91 -14.33	38.46 3.03 -13.19	38.44 3.08 -12.39	38.33 3.09 -12.37	38.46 2.77 -14.83	38.41 2.89 -14.41	38.31 2.08 -20.95	15.91 1.41 -3.01
GOWANUS_GT4_6 24135	36.84 1.40 -24.03	28.71 1.16 -17.49	17.54 1.04 -7.41	16.53 0.93 -7.29	15.03 0.91 -5.80	13.23 0.91 -4.03	13.42 1.07 -2.41	13.82 1.35 -1.09	41.22 1.62 -26.63	46.36 2.00 -29.13	38.66 2.28 -19.09	38.46 2.44 -17.52	38.31 2.56 -17.06	38.33 2.67 -16.45	38.31 2.67 -15.98	38.33 2.64 -16.53	38.45 2.91 -14.33	38.46 3.03 -13.19	38.44 3.08 -12.39	38.33 3.09 -12.37	38.46 2.77 -14.83	38.41 2.89 -14.41	38.31 2.08 -20.95	15.91 1.41 -3.01
GOWANUS_GT4_7 24136	36.84 1.40 -24.03	28.71 1.16 -17.49	17.54 1.04 -7.41	16.53 0.93 -7.29	15.03 0.91 -5.80	13.23 0.91 -4.03	13.42 1.07 -2.41	13.82 1.35 -1.09	41.22 1.62 -26.63	46.36 2.00 -29.13	38.66 2.28 -19.09	38.46 2.44 -17.52	38.31 2.56 -17.06	38.33 2.67 -16.45	38.31 2.67 -15.98	38.33 2.64 -16.53	38.45 2.91 -14.33	38.46 3.03 -13.19	38.44 3.08 -12.39	38.33 3.09 -12.37	38.46 2.77 -14.83	38.41 2.89 -14.41	38.31 2.08 -20.95	15.91 1.41 -3.01
GOWANUS_GT4_8 24137	36.84 1.40 -24.03	28.71 1.16 -17.49	17.54 1.04 -7.41	16.53 0.93 -7.29	15.03 0.91 -5.80	13.23 0.91 -4.03	13.42 1.07 -2.41	13.82 1.35 -1.09	41.22 1.62 -26.63	46.36 2.00 -29.13	38.66 2.28 -19.09	38.46 2.44 -17.52	38.31 2.56 -17.06	38.33 2.67 -16.45	38.31 2.67 -15.98	38.33 2.64 -16.53	38.45 2.91 -14.33	38.46 3.03 -13.19	38.44 3.08 -12.39	38.33 3.09 -12.37	38.46 2.77 -14.83	38.41 2.89 -14.41	38.31 2.08 -20.95	15.91 1.41 -3.01
GREENIDGE___3 23582	13.34 0.18 -1.75	11.67 0.06 -1.55	10.52 0.06 -1.36	9.74 0.09 -1.34	9.47 0.09 -1.07	9.09 0.06 -0.74	10.41 0.03 -0.44	11.71 0.14 -0.19	13.25 0.12 -0.16	15.53 0.17 -0.13	17.60 0.31 -0.01	18.85 0.35 0.00	19.01 0.32 0.00	19.50 0.29 0.00	20.05 0.39 0.00	19.50 0.35 0.00	21.84 0.36 -0.27	23.03 0.44 -0.34	23.49 0.44 -0.09	23.36 0.46 -0.03	21.91 0.40 -0.66	21.79 0.40 -0.28	15.63 0.21 -0.14	12.15 0.17 -0.49
GREENIDGE___4 23583	13.34 0.18 -1.75	11.67 0.06 -1.55	10.52 0.06 -1.36	9.74 0.09 -1.34	9.47 0.09 -1.07	9.09 0.06 -0.74	10.41 0.03 -0.44	11.71 0.14 -0.19	13.25 0.12 -0.16	15.53 0.17 -0.13	17.60 0.31 -0.01	18.85 0.35 0.00	19.01 0.32 0.00	19.50 0.29 0.00	20.05 0.39 0.00	19.50 0.35 0.00	21.84 0.36 -0.27	23.03 0.44 -0.34	23.49 0.44 -0.09	23.36 0.46 -0.03	21.91 0.40 -0.66	21.79 0.40 -0.28	15.63 0.21 -0.14	12.15 0.17 -0.49
GREENWD_138_KV_38B11_REV_LBMP_J 345004	36.84 1.40 -24.03	28.71 1.16 -17.49	17.54 1.04 -7.41	16.53 0.93 -7.29	15.03 0.91 -5.80	13.23 0.91 -4.03	13.42 1.07 -2.41	13.82 1.35 -1.09	41.22 1.62 -26.63	46.36 2.00 -29.13	38.66 2.28 -19.09	38.46 2.44 -17.52	38.31 2.56 -17.06	38.33 2.67 -16.45	38.31 2.67 -15.98	38.33 2.64 -16.53	38.45 2.91 -14.33	38.46 3.03 -13.19	38.44 3.08 -12.39	38.33 3.09 -12.37	38.46 2.77 -14.83	38.41 2.89 -14.41	38.31 2.08 -20.95	15.91 1.41 -3.01
GROVEVILLE___HYD 323602	22.42 1.23 -9.78	19.74 1.03 -8.66	17.64 0.92 -7.63	16.64 0.81 -7.52	15.09 0.80 -5.98	13.23 0.79 -4.15	13.33 0.91 -2.48	13.63 1.16 -1.08	15.31 1.43 -0.92	17.72 1.77 -0.71	19.36 2.04 -0.03	20.68 2.18 0.00	21.03 2.34 0.00	21.67 2.46 0.00	22.13 2.48 0.00	21.59 2.43 0.00	25.43 2.69 -1.53	26.99 2.83 -1.92	26.32 2.85 -0.51	25.92 2.88 -0.16	27.12 2.56 -3.70	25.31 2.64 -1.56	17.90 1.85 -0.77	15.50 1.29 -2.73
HAMPSHIRE___PAPER_HYD 323593	11.11 -0.30 0.00	9.84 -0.22 0.00	8.88 -0.21 0.00	8.09 -0.22 0.00	8.09 -0.22 0.00	8.08 -0.22 0.00	9.70 -0.24 0.00	11.08 -0.31 0.00	12.59 -0.38 0.00	14.77 -0.47 0.00	16.65 -0.64 0.00	17.80 -0.70 0.00	17.96 -0.73 0.00	18.46 -0.75 0.00	18.87 -0.79 0.00	18.33 -0.82 0.00	20.32 -0.89 0.00	21.33 -0.91 0.00	22.05 -0.92 0.00	22.01 -0.87 0.00	20.13 -0.73 0.00	20.39 -0.72 0.00	14.76 -0.52 0.00	11.23 -0.25 0.00
HARDSCRABBLE_WT_PWR 323673	11.66 0.58 0.33	10.28 0.51 0.29	9.30 0.46 0.26	8.48 0.42 0.25	8.52 0.42 0.20	8.56 0.41 0.14	10.34 0.49 0.08	11.93 0.58 0.04	13.63 0.69 0.03	16.05 0.84 0.02	18.24 0.95 0.00	19.50 1.00 0.00	19.68 0.99 0.00	20.23 1.02 0.00	20.73 1.04 0.00	20.15 1.00 0.00	22.23 1.08 0.05	23.32 1.13 0.07	24.10 1.15 0.02	24.04 1.17 0.01	21.75 1.02 0.13	22.07 1.01 0.05	15.95 0.69 0.03	11.89 0.49 0.09
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	21.22 1.07 -8.74	18.68 0.89 -7.73	16.71 0.79 -6.82	15.73 0.71 -6.72	14.34 0.69 -5.34	12.69 0.69 -3.71	12.96 0.80 -2.22	13.38 1.02 -0.97	15.05 1.26 -0.82	17.43 1.56 -0.64	19.09 1.78 -0.03	20.43 1.92 0.00	20.73 2.04 0.00	21.34 2.13 0.00	21.80 2.14 0.00	21.28 2.13 0.00	24.92 2.35 -1.36	26.41 2.45 -1.71	25.90 2.48 -0.46	25.51 2.49 -0.14	26.37 2.21 -3.31	24.80 2.30 -1.39	17.60 1.64 -0.68	15.06 1.14 -2.44
HARZA MOOSE___RIVER 24016	11.50 0.09 0.00	10.15 0.09 0.00	9.16 0.06 0.00	8.36 0.05 0.00	8.36 0.05 0.00	8.33 0.03 0.00	9.98 0.04 0.00	11.46 0.08 0.00	13.10 0.13 0.00	15.44 0.20 0.00	17.44 0.16 0.00	18.67 0.17 0.00	18.82 0.13 0.00	19.35 0.14 0.00	19.81 0.16 0.00	19.25 0.10 0.00	21.33 0.13 0.00	22.40 0.16 0.00	23.13 0.16 0.00	23.08 0.21 0.00	21.07 0.21 0.00	21.36 0.25 0.00	15.44 0.15 0.00	11.62 0.14 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	23.05 1.33 -10.31	20.04 1.12 -8.86	17.50 1.00 -7.41	16.50 0.90 -7.29	14.99 0.88 -5.80	13.20 0.88 -4.03	13.39 1.04 -2.41	13.79 1.32 -1.09	23.65 1.58 -9.10	34.52 1.95 -17.33	23.55 2.21 -4.05	24.65 2.37 -3.78	26.00 2.47 -4.84	25.77 2.57 -3.98	25.76 2.59 -3.51	25.76 2.55 -4.06	28.33 2.82 -4.30	29.32 2.91 -4.16	28.83 2.96 -2.90	28.48 2.97 -2.63	29.39 2.67 -5.86	28.09 2.76 -4.22	23.07 2.02 -5.77	15.86 1.37 -3.01
HEMPSTEAD____ 23647	25.16 1.44 -12.32	19.67 1.20 -8.41	17.58 1.07 -7.41	16.57 0.96 -7.30	15.06 0.95 -5.81	13.27 0.94 -4.03	14.74 1.12 -3.68	17.02 1.41 -4.23	19.19 1.70 -4.53	22.83 2.06 -5.54	27.85 2.32 -8.24	30.77 2.48 -9.79	32.79 2.58 -11.51	33.61 2.69 -11.71	33.63 2.69 -11.28	33.80 2.66 -11.98	35.59 2.95 -11.43	37.62 3.09 -12.28	33.77 3.15 -7.65	31.50 3.11 -5.51	33.67 2.80 -10.02	30.92 2.91 -6.90	27.27 2.14 -9.85	22.15 1.52 -9.15
HICKLING___1 23621	13.98 0.35 -2.22	12.23 0.20 -1.97	11.02 0.19 -1.74	10.24 0.22 -1.71	9.89 0.22 -1.36	9.42 0.18 -0.94	10.66 0.16 -0.56	11.91 0.28 -0.25	13.45 0.27 -0.21	15.74 0.33 -0.16	17.83 0.54 -0.01	19.09 0.59 0.00	19.23 0.54 0.00	19.71 0.50 0.00	20.29 0.63 0.00	19.75 0.59 0.00	22.17 0.62 -0.35	23.42 0.73 -0.44	23.82 0.73 -0.12	23.62 0.71 -0.04	22.32 0.63 -0.84	22.10 0.63 -0.35	15.87 0.41 -0.17	12.43 0.32 -0.62

HICKLING__2 23622	13.98 0.35 -2.22	12.23 0.20 -1.97	11.02 0.19 -1.74	10.24 0.22 -1.71	9.89 0.22 -1.36	9.42 0.18 -0.94	10.66 0.16 -0.56	11.91 0.28 -0.25	13.45 0.27 -0.21	15.74 0.33 -0.16	17.83 0.54 -0.01	19.09 0.59 0.00	19.23 0.54 0.00	19.71 0.50 0.00	20.29 0.63 0.00	19.75 0.59 0.00	22.17 0.62 -0.35	23.42 0.73 -0.44	23.82 0.73 -0.12	23.62 0.71 -0.04	22.32 0.63 -0.84	22.10 0.63 -0.35	15.87 0.41 -0.17	12.43 0.32 -0.62
HIGH FALLS__HY 23754	21.76 1.04 -9.32	19.17 0.87 -8.25	17.13 0.76 -7.27	16.15 0.68 -7.16	14.66 0.66 -5.70	12.89 0.65 -3.95	13.05 0.75 -2.36	13.39 0.98 -1.03	15.05 1.21 -0.87	17.43 1.51 -0.68	19.04 1.73 -0.03	20.37 1.87 0.00	20.69 2.00 0.00	21.28 2.08 0.00	21.74 2.08 0.00	21.20 2.05 0.00	24.93 2.27 -1.45	26.46 2.38 -1.83	25.86 2.41 -0.49	25.50 2.47 -0.15	26.57 2.19 -3.53	24.85 2.26 -1.48	17.60 1.59 -0.73	15.17 1.09 -2.60
HILLBURN__GT 23639	21.40 1.10 -8.90	18.85 0.91 -7.88	16.85 0.81 -6.95	15.87 0.72 -6.84	14.46 0.71 -5.44	12.77 0.70 -3.78	13.03 0.83 -2.26	13.44 1.07 -0.99	15.10 1.30 -0.83	17.50 1.61 -0.65	19.15 1.83 -0.03	20.48 1.98 0.00	20.77 2.07 0.00	21.38 2.17 0.00	21.84 2.18 0.00	21.30 2.14 0.00	24.97 2.37 -1.39	26.46 2.47 -1.75	25.93 2.50 -0.46	25.54 2.52 -0.15	26.46 2.23 -3.37	24.85 2.32 -1.42	17.66 1.68 -0.70	15.14 1.17 -2.48
HISHELDN_WT_PWR 323625	13.03 0.02 -1.60	11.32 -0.15 -1.41	10.26 -0.08 -1.25	9.54 0.00 -1.23	9.29 0.00 -0.98	8.92 -0.05 -0.68	10.16 -0.18 -0.40	11.47 -0.09 -0.18	12.89 -0.23 -0.15	15.08 -0.27 -0.12	17.15 -0.14 0.00	18.37 -0.13 0.00	18.52 -0.17 0.00	18.94 -0.27 0.00	19.50 -0.16 0.00	18.96 -0.19 0.00	21.11 -0.34 -0.25	22.34 -0.22 -0.31	22.80 -0.25 -0.08	22.60 -0.30 -0.03	21.15 -0.31 -0.60	21.09 -0.28 -0.25	15.26 -0.15 -0.12	11.84 -0.09 -0.44
HOLTSVILLE_IC_1 23690	23.73 1.65 -10.67	19.87 1.40 -8.41	17.75 1.25 -7.41	16.72 1.11 -7.30	15.20 1.08 -5.81	13.43 1.10 -4.03	14.95 1.33 -3.68	17.24 1.63 -4.23	16.51 1.98 -1.55	20.94 2.38 -3.33	23.73 2.68 -3.76	28.09 2.87 -6.72	27.52 2.88 -5.95	29.12 3.07 -6.84	29.60 3.07 -6.88	28.92 2.97 -6.80	31.89 3.26 -7.42	32.04 3.45 -6.35	28.39 3.56 -1.86	29.10 3.52 -2.71	30.50 3.15 -6.50	28.26 3.27 -3.88	22.45 2.38 -4.79	20.17 1.71 -6.98
HOLTSVILLE_IC_10 23699	23.84 1.73 -10.70	19.93 1.46 -8.41	17.79 1.29 -7.41	16.76 1.15 -7.30	15.25 1.13 -5.81	13.47 1.15 -4.03	15.01 1.39 -3.68	17.31 1.70 -4.23	16.66 2.07 -1.61	21.10 2.48 -3.37	23.95 2.80 -3.86	28.31 3.02 -6.79	27.77 3.01 -6.07	29.38 3.23 -6.94	29.85 3.22 -6.97	29.19 3.12 -6.91	32.15 3.43 -7.51	32.35 3.63 -6.47	28.69 3.74 -1.98	29.35 3.71 -2.77	30.74 3.32 -6.57	28.50 3.44 -3.94	22.67 2.49 -4.89	20.29 1.78 -7.02
HOLTSVILLE_IC_2 23691	23.73 1.65 -10.67	19.87 1.40 -8.41	17.75 1.25 -7.41	16.72 1.11 -7.30	15.20 1.08 -5.81	13.43 1.10 -4.03	14.95 1.33 -3.68	17.24 1.63 -4.23	16.51 1.98 -1.55	20.94 2.38 -3.33	23.73 2.68 -3.76	28.09 2.87 -6.72	27.52 2.88 -5.95	29.12 3.07 -6.84	29.60 3.07 -6.88	28.92 2.97 -6.80	31.89 3.26 -7.42	32.04 3.45 -6.35	28.39 3.56 -1.86	29.10 3.52 -2.71	30.50 3.15 -6.50	28.26 3.27 -3.88	22.45 2.38 -4.79	20.17 1.71 -6.98
HOLTSVILLE_IC_3 23692	23.73 1.65 -10.67	19.87 1.40 -8.41	17.75 1.25 -7.41	16.72 1.11 -7.30	15.20 1.08 -5.81	13.43 1.10 -4.03	14.95 1.33 -3.68	17.24 1.63 -4.23	16.51 1.98 -1.55	20.94 2.38 -3.33	23.73 2.68 -3.76	28.09 2.87 -6.72	27.52 2.88 -5.95	29.12 3.07 -6.84	29.60 3.07 -6.88	28.92 2.97 -6.80	31.89 3.26 -7.42	32.04 3.45 -6.35	28.39 3.56 -1.86	29.10 3.52 -2.71	30.50 3.15 -6.50	28.26 3.27 -3.88	22.45 2.38 -4.79	20.17 1.71 -6.98
HOLTSVILLE_IC_4 23693	23.73 1.65 -10.67	19.87 1.40 -8.41	17.75 1.25 -7.41	16.72 1.11 -7.30	15.20 1.08 -5.81	13.43 1.10 -4.03	14.95 1.33 -3.68	17.24 1.63 -4.23	16.51 1.98 -1.55	20.94 2.38 -3.33	23.73 2.68 -3.76	28.09 2.87 -6.72	27.52 2.88 -5.95	29.12 3.07 -6.84	29.60 3.07 -6.88	28.92 2.97 -6.80	31.89 3.26 -7.42	32.04 3.45 -6.35	28.39 3.56 -1.86	29.10 3.52 -2.71	30.50 3.15 -6.50	28.26 3.27 -3.88	22.45 2.38 -4.79	20.17 1.71 -6.98
HOLTSVILLE_IC_5 23694	23.73 1.65 -10.67	19.87 1.40 -8.41	17.75 1.25 -7.41	16.72 1.11 -7.30	15.20 1.08 -5.81	13.43 1.10 -4.03	14.95 1.33 -3.68	17.24 1.63 -4.23	16.51 1.98 -1.55	20.94 2.38 -3.33	23.73 2.68 -3.76	28.09 2.87 -6.72	27.52 2.88 -5.95	29.12 3.07 -6.84	29.60 3.07 -6.88	28.92 2.97 -6.80	31.89 3.26 -7.42	32.04 3.45 -6.35	28.39 3.56 -1.86	29.10 3.52 -2.71	30.50 3.15 -6.50	28.26 3.27 -3.88	22.45 2.38 -4.79	20.17 1.71 -6.98
HOLTSVILLE_IC_6 23695	23.84 1.73 -10.70	19.93 1.46 -8.41	17.79 1.29 -7.41	16.76 1.15 -7.30	15.25 1.13 -5.81	13.47 1.15 -4.03	15.01 1.39 -3.68	17.31 1.70 -4.23	16.66 2.07 -1.61	21.10 2.48 -3.37	23.95 2.80 -3.86	28.31 3.02 -6.79	27.77 3.01 -6.07	29.38 3.23 -6.94	29.85 3.22 -6.97	29.19 3.12 -6.91	32.15 3.43 -7.51	32.35 3.63 -6.47	28.69 3.74 -1.98	29.35 3.71 -2.77	30.74 3.32 -6.57	28.50 3.44 -3.94	22.67 2.49 -4.89	20.29 1.78 -7.02
HOLTSVILLE_IC_7 23696	23.84 1.73 -10.70	19.93 1.46 -8.41	17.79 1.29 -7.41	16.76 1.15 -7.30	15.25 1.13 -5.81	13.47 1.15 -4.03	15.01 1.39 -3.68	17.31 1.70 -4.23	16.66 2.07 -1.61	21.10 2.48 -3.37	23.95 2.80 -3.86	28.31 3.02 -6.79	27.77 3.01 -6.07	29.38 3.23 -6.94	29.85 3.22 -6.97	29.19 3.12 -6.91	32.15 3.43 -7.51	32.35 3.63 -6.47	28.69 3.74 -1.98	29.35 3.71 -2.77	30.74 3.32 -6.57	28.50 3.44 -3.94	22.67 2.49 -4.89	20.29 1.78 -7.02
HOLTSVILLE_IC_8 23697	23.84 1.73 -10.70	19.93 1.46 -8.41	17.79 1.29 -7.41	16.76 1.15 -7.30	15.25 1.13 -5.81	13.47 1.15 -4.03	15.01 1.39 -3.68	17.31 1.70 -4.23	16.66 2.07 -1.61	21.10 2.48 -3.37	23.95 2.80 -3.86	28.31 3.02 -6.79	27.77 3.01 -6.07	29.38 3.23 -6.94	29.85 3.22 -6.97	29.19 3.12 -6.91	32.15 3.43 -7.51	32.35 3.63 -6.47	28.69 3.74 -1.98	29.35 3.71 -2.77	30.74 3.32 -6.57	28.50 3.44 -3.94	22.67 2.49 -4.89	20.29 1.78 -7.02
HOLTSVILLE_IC_9 23698	23.84 1.73 -10.70	19.93 1.46 -8.41	17.79 1.29 -7.41	16.76 1.15 -7.30	15.25 1.13 -5.81	13.47 1.15 -4.03	15.01 1.39 -3.68	17.31 1.70 -4.23	16.66 2.07 -1.61	21.10 2.48 -3.37	23.95 2.80 -3.86	28.31 3.02 -6.79	27.77 3.01 -6.07	29.38 3.23 -6.94	29.85 3.22 -6.97	29.19 3.12 -6.91	32.15 3.43 -7.51	32.35 3.63 -6.47	28.69 3.74 -1.98	29.35 3.71 -2.77	30.74 3.32 -6.57	28.50 3.44 -3.94	22.67 2.49 -4.89	20.29 1.78 -7.02
HOWARD_WT_PWR 323690	13.60 0.33 -1.86	11.85 0.14 -1.65	10.70 0.15 -1.45	9.94 0.20 -1.43	9.65 0.20 -1.14	9.24 0.16 -0.79	10.53 0.12 -0.47	11.86 0.27 -0.21	13.38 0.23 -0.17	15.68 0.30 -0.14	17.83 0.54 -0.01	19.09 0.59 0.00	19.25 0.56 0.00	19.71 0.50 0.00	20.29 0.63 0.00	19.73 0.57 0.00	22.05 0.55 -0.29	23.30 0.69 -0.37	23.73 0.67 -0.10	23.57 0.66 -0.03	22.14 0.58 -0.70	21.98 0.57 -0.30	15.80 0.37 -0.15	12.29 0.29 -0.52

HQ_GEN_CEDARS 23644	10.90 -0.50 0.00	9.67 -0.39 0.00	8.74 -0.35 0.00	7.96 -0.35 0.00	7.97 -0.34 0.00	7.97 -0.32 0.00	9.59 -0.35 0.00	10.88 -0.50 0.00	12.27 -0.70 0.00	14.23 -1.01 0.00	16.08 -1.21 0.00	17.19 -1.31 0.00	17.36 -1.33 0.00	17.85 -1.36 0.00	18.22 -1.43 0.00	17.74 -1.42 0.00	19.66 -1.55 0.00	20.58 -1.67 0.00	21.34 -1.63 0.00	21.21 -1.67 0.00	19.42 -1.44 0.00	19.57 -1.54 0.00	14.21 -1.07 0.00	10.97 -0.52 0.00
HQ_GEN_CEDARS_PROXY 323590	10.90 -0.50 0.00	9.67 -0.39 0.00	8.74 -0.35 0.00	7.96 -0.35 0.00	7.97 -0.34 0.00	7.97 -0.32 0.00	9.59 -0.35 0.00	10.88 -0.50 0.00	12.27 -0.70 0.00	14.23 -1.01 0.00	16.08 -1.21 0.00	17.19 -1.31 0.00	17.36 -1.33 0.00	17.85 -1.36 0.00	18.22 -1.43 0.00	17.74 -1.42 0.00	19.66 -1.55 0.00	20.58 -1.67 0.00	21.34 -1.63 0.00	21.21 -1.67 0.00	19.42 -1.44 0.00	19.57 -1.54 0.00	14.21 -1.07 0.00	10.97 -0.52 0.00
HQ_GEN_IMPORT 323601	11.03 -0.38 0.00	9.77 -0.29 0.00	8.83 -0.26 0.00	8.06 -0.25 0.00	8.06 -0.25 0.00	8.06 -0.23 0.00	9.69 -0.25 0.00	11.03 -0.35 0.00	12.54 -0.43 0.00	14.69 -0.55 0.00	15.07 -0.64 1.58	15.07 -0.68 2.75	15.07 -0.69 2.93	15.07 -0.73 3.41	15.07 -0.75 3.84	16.93 -0.73 1.50	20.19 -0.78 0.23	20.19 -0.85 1.21	20.19 -0.85 1.93	20.19 -0.87 1.82	19.40 -0.77 0.69	16.70 -0.80 3.61	14.72 -0.57 0.00	11.10 -0.39 0.00
HQ_GEN_WHEEL 23651	11.03 -0.38 0.00	9.77 -0.29 0.00	8.83 -0.26 0.00	8.06 -0.25 0.00	8.06 -0.25 0.00	8.06 -0.23 0.00	9.69 -0.25 0.00	11.03 -0.35 0.00	12.54 -0.43 0.00	14.69 -0.55 0.00	15.07 -0.64 1.58	15.07 -0.68 2.75	15.07 -0.69 2.93	15.07 -0.73 3.41	15.07 -0.75 3.84	16.93 -0.73 1.50	20.19 -0.78 0.23	20.19 -0.85 1.21	20.19 -0.85 1.93	20.19 -0.87 1.82	19.40 -0.77 0.69	16.70 -0.80 3.61	14.72 -0.57 0.00	11.10 -0.39 0.00
HUDSON AVE_GT_3 23810	22.30 1.31 -9.59	19.56 1.10 -8.41	17.48 0.98 -7.40	16.47 0.88 -7.29	14.96 0.86 -5.80	13.17 0.85 -4.02	13.37 1.02 -2.41	13.75 1.30 -1.07	15.41 1.56 -0.89	18.05 1.92 -0.89	19.82 2.18 -0.35	21.30 2.33 -0.47	23.86 2.45 -2.72	22.76 2.54 -1.01	22.76 2.55 -0.55	22.76 2.51 -1.09	25.91 2.78 -1.92	26.99 2.87 -1.88	26.40 2.94 -0.49	25.97 2.93 -0.17	27.07 2.63 -3.59	25.56 2.74 -1.71	19.83 1.97 -2.57	15.84 1.41 -2.94
HUDSON AVE_GT_4 23540	22.30 1.31 -9.59	19.56 1.10 -8.41	17.48 0.98 -7.40	16.47 0.88 -7.29	14.96 0.86 -5.80	13.17 0.85 -4.02	13.37 1.02 -2.41	13.75 1.30 -1.07	15.41 1.56 -0.89	18.05 1.92 -0.89	19.82 2.18 -0.35	21.30 2.33 -0.47	23.86 2.45 -2.72	22.76 2.54 -1.01	22.76 2.55 -0.55	22.76 2.51 -1.09	25.91 2.78 -1.92	26.99 2.87 -1.88	26.40 2.94 -0.49	25.97 2.93 -0.17	27.07 2.63 -3.59	25.56 2.74 -1.71	19.83 1.97 -2.57	15.84 1.41 -2.94
HUDSON AVE_GT_5 23657	22.30 1.31 -9.59	19.56 1.10 -8.41	17.48 0.98 -7.40	16.47 0.88 -7.29	14.96 0.86 -5.80	13.17 0.85 -4.02	13.37 1.02 -2.41	13.75 1.30 -1.07	15.41 1.56 -0.89	18.05 1.92 -0.89	19.82 2.18 -0.35	21.30 2.33 -0.47	23.86 2.45 -2.72	22.76 2.54 -1.01	22.76 2.55 -0.55	22.76 2.51 -1.09	25.91 2.78 -1.92	26.99 2.87 -1.88	26.40 2.94 -0.49	25.97 2.93 -0.17	27.07 2.63 -3.59	25.56 2.74 -1.71	19.83 1.97 -2.57	15.84 1.41 -2.94
HUDSON_AVE_10 24168	22.25 1.25 -9.59	19.53 1.07 -8.41	17.46 0.96 -7.40	16.45 0.86 -7.29	14.94 0.84 -5.80	13.15 0.84 -4.02	13.34 1.00 -2.41	13.71 1.26 -1.07	15.38 1.52 -0.89	17.99 1.86 -0.89	19.75 2.11 -0.35	21.23 2.26 -0.47	23.78 2.37 -2.72	22.70 2.48 -1.01	22.68 2.48 -0.55	22.68 2.43 -1.09	25.82 2.69 -1.92	26.93 2.80 -1.88	26.31 2.85 -0.49	25.90 2.86 -0.17	27.01 2.56 -3.59	25.48 2.66 -1.71	19.78 1.93 -2.57	15.84 1.41 -2.94
HUNTER MOUNT___DRP 323613	22.95 0.99 -10.56	20.24 0.83 -9.34	18.09 0.75 -8.24	17.09 0.67 -8.11	15.43 0.66 -6.45	13.42 0.65 -4.48	13.35 0.74 -2.68	13.44 0.89 -1.17	15.06 1.10 -0.99	17.40 1.39 -0.77	18.93 1.61 -0.03	20.24 1.74 0.00	20.50 1.81 0.00	21.11 1.90 0.00	21.56 1.91 0.00	21.05 1.90 0.00	24.97 2.12 -1.65	26.59 2.27 -2.07	25.84 2.32 -0.55	25.38 2.33 -0.17	26.92 2.07 -3.99	24.88 2.09 -1.68	17.53 1.42 -0.83	15.37 0.94 -2.94
HUNTINGTON_RES_REC 323705	23.70 1.58 -10.71	19.79 1.32 -8.41	17.68 1.18 -7.41	16.66 1.06 -7.30	15.15 1.03 -5.81	13.37 1.04 -4.03	14.86 1.24 -3.68	17.16 1.55 -4.23	16.39 1.80 -1.62	20.79 2.18 -3.38	23.61 2.45 -3.87	27.92 2.63 -6.79	27.48 2.71 -6.08	29.00 2.84 -6.95	29.48 2.85 -6.97	28.87 2.80 -6.92	31.81 3.10 -7.51	31.98 3.25 -6.48	28.29 3.33 -1.99	29.08 3.43 -2.77	30.48 3.05 -6.57	28.25 3.19 -3.95	22.49 2.31 -4.90	20.15 1.64 -7.02
HUNTLEY___63 23557	12.74 -0.07 -1.41	11.07 -0.24 -1.24	10.04 -0.15 -1.10	9.33 -0.06 -1.08	9.13 -0.04 -0.86	8.79 -0.10 -0.60	10.02 -0.28 -0.36	11.35 -0.19 -0.16	12.69 -0.42 -0.13	14.85 -0.49 -0.10	16.93 -0.36 0.00	18.13 -0.37 0.00	18.30 -0.39 0.00	18.67 -0.54 0.00	19.24 -0.41 0.00	18.69 -0.46 0.00	20.77 -0.66 -0.22	21.99 -0.53 -0.28	22.47 -0.57 -0.07	22.23 -0.66 -0.02	20.76 -0.63 -0.53	20.74 -0.59 -0.22	15.06 -0.34 -0.11	11.66 -0.22 -0.39
HUNTLEY___64 23558	12.74 -0.07 -1.41	11.07 -0.24 -1.24	10.04 -0.15 -1.10	9.33 -0.06 -1.08	9.13 -0.04 -0.86	8.79 -0.10 -0.60	10.02 -0.28 -0.36	11.35 -0.19 -0.16	12.69 -0.42 -0.13	14.85 -0.49 -0.10	16.93 -0.36 0.00	18.13 -0.37 0.00	18.30 -0.39 0.00	18.67 -0.54 0.00	19.24 -0.41 0.00	18.69 -0.46 0.00	20.77 -0.66 -0.22	21.99 -0.53 -0.28	22.47 -0.57 -0.07	22.23 -0.66 -0.02	20.76 -0.63 -0.53	20.74 -0.59 -0.22	15.06 -0.34 -0.11	11.66 -0.22 -0.39
HUNTLEY___65 23559	12.74 -0.07 -1.41	11.07 -0.24 -1.24	10.04 -0.15 -1.10	9.33 -0.06 -1.08	9.13 -0.04 -0.86	8.79 -0.10 -0.60	10.02 -0.28 -0.36	11.35 -0.19 -0.16	12.69 -0.42 -0.13	14.85 -0.49 -0.10	16.93 -0.36 0.00	18.13 -0.37 0.00	18.30 -0.39 0.00	18.67 -0.54 0.00	19.24 -0.41 0.00	18.69 -0.46 0.00	20.77 -0.66 -0.22	21.99 -0.53 -0.28	22.47 -0.57 -0.07	22.23 -0.66 -0.02	20.76 -0.63 -0.53	20.74 -0.59 -0.22	15.06 -0.34 -0.11	11.66 -0.22 -0.39
HUNTLEY___66 23560	12.74 -0.07 -1.41	11.07 -0.24 -1.24	10.04 -0.15 -1.10	9.33 -0.06 -1.08	9.13 -0.04 -0.86	8.79 -0.10 -0.60	10.02 -0.28 -0.36	11.35 -0.19 -0.16	12.69 -0.42 -0.13	14.85 -0.49 -0.10	16.93 -0.36 0.00	18.13 -0.37 0.00	18.30 -0.39 0.00	18.67 -0.54 0.00	19.24 -0.41 0.00	18.69 -0.46 0.00	20.77 -0.66 -0.22	21.99 -0.53 -0.28	22.47 -0.57 -0.07	22.23 -0.66 -0.02	20.76 -0.63 -0.53	20.74 -0.59 -0.22	15.06 -0.34 -0.11	11.66 -0.22 -0.39
HUNTLEY___67 23561	12.67 -0.17 -1.43	11.01 -0.32 -1.27	9.98 -0.24 -1.12	9.28 -0.13 -1.10	9.06 -0.12 -0.88	8.72 -0.18 -0.61	9.94 -0.36 -0.36	11.25 -0.30 -0.16	12.60 -0.51 -0.13	14.73 -0.61 -0.10	16.79 -0.50 0.00	17.96 -0.54 0.00	18.13 -0.56 0.00	18.50 -0.71 0.00	19.05 -0.61 0.00	18.52 -0.63 0.00	20.58 -0.85 -0.22	21.79 -0.73 -0.28	22.26 -0.78 -0.07	22.05 -0.85 -0.02	20.59 -0.81 -0.54	20.58 -0.76 -0.23	14.92 -0.47 -0.11	11.58 -0.31 -0.40

HUNTLEY___68 23562	12.67 -0.17 -1.43	11.01 -0.32 -1.27	9.98 -0.24 -1.12	9.28 -0.13 -1.10	9.06 -0.12 -0.88	8.72 -0.18 -0.61	9.94 -0.36 -0.36	11.25 -0.30 -0.16	12.60 -0.51 -0.13	14.73 -0.61 -0.10	16.79 -0.50 0.00	17.96 -0.54 0.00	18.13 -0.56 0.00	18.50 -0.71 0.00	19.05 -0.61 0.00	18.52 -0.63 0.00	20.58 -0.85 -0.22	21.79 -0.73 -0.28	22.26 -0.78 -0.07	22.05 -0.85 -0.02	20.59 -0.81 -0.54	20.58 -0.76 -0.23	14.92 -0.47 -0.11	11.58 -0.31 -0.40
HYLAND___LFGE 323620	13.24 0.30 -1.54	11.53 0.11 -1.36	10.41 0.12 -1.20	9.63 0.14 -1.18	9.38 0.13 -0.94	9.03 0.09 -0.65	10.38 0.05 -0.39	11.75 0.19 -0.17	13.30 0.18 -0.14	15.66 0.30 -0.11	17.79 0.50 0.00	19.08 0.57 0.00	19.27 0.58 0.00	19.69 0.48 0.00	20.27 0.61 0.00	19.69 0.54 0.00	21.98 0.53 -0.24	23.24 0.69 -0.30	23.74 0.69 -0.08	23.61 0.71 -0.03	22.04 0.61 -0.58	22.03 0.68 -0.24	15.76 0.35 -0.12	12.18 0.26 -0.43
INDECK___CORINTH 23802	25.84 0.96 -13.47	22.77 0.79 -11.92	20.32 0.71 -10.51	19.33 0.67 -10.35	17.24 0.70 -8.24	14.67 0.66 -5.71	14.20 0.84 -3.42	13.86 0.98 -1.49	15.41 1.18 -1.26	17.65 1.43 -0.98	18.99 1.66 -0.04	20.11 1.61 0.00	20.28 1.59 0.00	20.76 1.56 0.00	21.19 1.53 0.00	20.69 1.53 0.00	25.03 1.72 -2.10	26.94 2.05 -2.64	25.81 2.14 -0.70	25.34 2.24 -0.22	28.04 2.09 -5.10	25.33 2.07 -2.15	17.79 1.45 -1.05	16.24 1.00 -3.75
INDECK___ILION 23567	11.43 0.35 0.33	10.08 0.31 0.29	9.12 0.28 0.26	8.31 0.26 0.25	8.36 0.26 0.20	8.40 0.25 0.14	10.15 0.30 0.08	11.70 0.35 0.04	13.35 0.41 0.03	15.73 0.52 0.02	17.87 0.59 0.00	19.11 0.61 0.00	19.29 0.60 0.00	19.82 0.61 0.00	20.30 0.65 0.00	19.77 0.61 0.00	21.83 0.68 0.05	22.89 0.71 0.07	23.66 0.71 0.02	23.60 0.73 0.01	21.38 0.65 0.13	21.71 0.66 0.05	15.72 0.46 0.03	11.73 0.33 0.09
INDECK___OLEAN 23982	13.50 0.40 -1.69	11.74 0.18 -1.50	10.64 0.23 -1.32	9.88 0.27 -1.30	9.62 0.27 -1.03	9.23 0.22 -0.72	10.52 0.16 -0.43	11.88 0.31 -0.19	13.40 0.27 -0.16	15.68 0.32 -0.12	17.86 0.57 0.00	19.13 0.63 0.00	19.29 0.60 0.00	19.71 0.50 0.00	20.30 0.65 0.00	19.75 0.59 0.00	22.04 0.57 -0.26	23.34 0.76 -0.33	23.84 0.78 -0.09	23.59 0.69 -0.03	22.08 0.58 -0.64	21.97 0.59 -0.27	15.84 0.43 -0.13	12.29 0.33 -0.47
INDECK___OSWEGO 23783	11.91 -0.15 -0.65	10.48 -0.16 -0.57	9.45 -0.15 -0.51	8.67 -0.13 -0.50	8.57 -0.13 -0.40	8.42 -0.15 -0.28	9.91 -0.19 -0.16	11.28 -0.17 -0.07	12.84 -0.19 -0.06	15.06 -0.23 -0.05	17.05 -0.24 0.00	18.26 -0.24 0.00	18.45 -0.24 0.00	18.94 -0.27 0.00	19.42 -0.23 0.00	18.90 -0.25 0.00	21.01 -0.30 -0.10	22.08 -0.29 -0.13	22.68 -0.32 -0.03	22.59 -0.30 -0.01	20.83 -0.27 -0.25	20.94 -0.28 -0.10	15.12 -0.21 -0.05	11.52 -0.15 -0.18
INDECK___YERKES 23781	12.76 -0.06 -1.41	11.08 -0.23 -1.24	10.04 -0.15 -1.10	9.34 -0.05 -1.08	9.14 -0.03 -0.86	8.80 -0.09 -0.60	10.03 -0.27 -0.36	11.36 -0.18 -0.16	12.70 -0.40 -0.13	14.87 -0.47 -0.10	16.96 -0.33 0.00	18.17 -0.33 0.00	18.32 -0.37 0.00	18.71 -0.50 0.00	19.26 -0.39 0.00	18.73 -0.42 0.00	20.79 -0.64 -0.22	22.01 -0.51 -0.28	22.49 -0.55 -0.07	22.28 -0.62 -0.02	20.78 -0.61 -0.53	20.77 -0.57 -0.22	15.07 -0.32 -0.11	11.67 -0.21 -0.39
INDIAN POINT_GT_1 24139	21.85 1.08 -9.36	19.24 0.90 -8.28	17.20 0.80 -7.30	16.21 0.71 -7.19	14.73 0.70 -5.72	12.96 0.70 -3.97	13.13 0.82 -2.37	13.48 1.06 -1.04	15.14 1.30 -0.88	17.53 1.60 -0.69	19.14 1.81 -0.04	20.48 1.96 -0.01	20.82 2.06 -0.07	21.39 2.15 -0.03	21.81 2.14 -0.01	21.31 2.13 -0.03	25.03 2.35 -1.47	26.51 2.43 -1.84	25.91 2.46 -0.49	25.50 2.47 -0.15	26.61 2.21 -3.54	24.93 2.32 -1.50	17.73 1.67 -0.78	15.27 1.17 -2.62
INDIAN POINT_GT_2 23659	21.85 1.08 -9.36	19.24 0.90 -8.28	17.20 0.80 -7.30	16.21 0.71 -7.19	14.73 0.70 -5.72	12.96 0.70 -3.97	13.13 0.82 -2.37	13.48 1.06 -1.04	15.14 1.30 -0.88	17.53 1.60 -0.69	19.14 1.81 -0.04	20.48 1.96 -0.01	20.82 2.06 -0.07	21.39 2.15 -0.03	21.81 2.14 -0.01	21.31 2.13 -0.03	25.03 2.35 -1.47	26.51 2.43 -1.84	25.91 2.46 -0.49	25.50 2.47 -0.15	26.61 2.21 -3.54	24.93 2.32 -1.50	17.73 1.67 -0.78	15.27 1.17 -2.62
INDIAN POINT_GT_3 24019	21.85 1.08 -9.36	19.24 0.90 -8.28	17.20 0.80 -7.30	16.21 0.71 -7.19	14.73 0.70 -5.72	12.96 0.70 -3.97	13.13 0.82 -2.37	13.48 1.06 -1.04	15.14 1.30 -0.88	17.53 1.60 -0.69	19.14 1.81 -0.04	20.48 1.96 -0.01	20.82 2.06 -0.07	21.39 2.15 -0.03	21.81 2.14 -0.01	21.31 2.13 -0.03	25.03 2.35 -1.47	26.51 2.43 -1.84	25.91 2.46 -0.49	25.50 2.47 -0.15	26.61 2.21 -3.54	24.93 2.32 -1.50	17.73 1.67 -0.78	15.27 1.17 -2.62
INDIAN POINT___2 23530	21.65 1.05 -9.20	19.08 0.88 -8.14	17.05 0.78 -7.18	16.07 0.70 -7.07	14.61 0.68 -5.62	12.87 0.68 -3.90	13.07 0.80 -2.33	13.44 1.04 -1.02	15.09 1.26 -0.86	17.47 1.56 -0.68	19.10 1.78 -0.04	20.42 1.91 -0.01	20.76 2.00 -0.07	21.33 2.09 -0.03	21.78 2.10 -0.01	21.25 2.07 -0.03	24.94 2.29 -1.45	26.41 2.36 -1.80	25.86 2.41 -0.48	25.43 2.40 -0.15	26.49 2.15 -3.48	24.82 2.24 -1.47	17.67 1.62 -0.77	15.19 1.14 -2.57
INDIAN POINT___3 23531	21.82 1.05 -9.36	19.21 0.87 -8.28	17.17 0.77 -7.31	16.19 0.69 -7.19	14.70 0.67 -5.72	12.93 0.67 -3.97	13.11 0.80 -2.37	13.45 1.02 -1.04	15.09 1.25 -0.88	17.48 1.56 -0.69	19.09 1.76 -0.04	20.40 1.89 -0.01	20.74 1.98 -0.07	21.31 2.08 -0.03	21.75 2.08 -0.01	21.23 2.05 -0.03	24.95 2.27 -1.47	26.42 2.34 -1.84	25.84 2.39 -0.49	25.41 2.38 -0.15	26.53 2.13 -3.54	24.82 2.22 -1.50	17.67 1.60 -0.78	15.23 1.13 -2.62
IP CORINTH___1 23988	25.84 0.96 -13.47	22.77 0.79 -11.92	20.32 0.71 -10.51	19.33 0.67 -10.35	17.24 0.70 -8.24	14.67 0.66 -5.71	14.20 0.84 -3.42	13.86 0.98 -1.49	15.41 1.18 -1.26	17.65 1.43 -0.98	18.99 1.66 -0.04	20.11 1.61 0.00	20.28 1.59 0.00	20.76 1.56 0.00	21.19 1.53 0.00	20.69 1.53 0.00	25.03 1.72 -2.10	26.94 2.05 -2.64	25.81 2.14 -0.70	25.34 2.24 -0.22	28.04 2.09 -5.10	25.33 2.07 -2.15	17.79 1.45 -1.05	16.24 1.00 -3.75
IP___TICONDEROGA 23804	25.35 1.12 -12.83	22.29 0.88 -11.35	19.90 0.80 -10.01	18.94 0.77 -9.86	16.97 0.81 -7.84	14.55 0.82 -5.44	14.23 1.04 -3.25	14.09 1.29 -1.42	15.70 1.53 -1.20	17.97 1.80 -0.94	19.35 2.02 -0.04	20.59 2.09 0.00	20.86 2.17 0.00	21.44 2.23 0.00	21.90 2.24 0.00	21.39 2.24 0.00	25.67 2.46 -2.00	27.41 2.65 -2.52	26.44 2.80 -0.67	25.87 2.79 -0.21	28.32 2.61 -4.85	25.69 2.53 -2.04	18.15 1.86 -1.00	16.32 1.26 -3.58
ISLIP_RES_REC 323679	23.91 1.78 -10.73	19.97 1.50 -8.41	17.83 1.33 -7.41	16.78 1.18 -7.30	15.27 1.15 -5.81	13.50 1.18 -4.03	15.05 1.43 -3.68	17.35 1.74 -4.23	16.75 2.13 -1.65	21.20 2.56 -3.40	24.10 2.89 -3.92	28.46 3.13 -6.83	27.96 3.12 -6.15	29.56 3.34 -7.01	30.03 3.34 -7.03	29.37 3.24 -6.98	32.33 3.56 -7.56	32.59 3.78 -6.56	28.94 3.90 -2.06	29.52 3.84 -2.81	30.92 3.44 -6.62	28.67 3.57 -3.99	22.81 2.57 -4.96	20.37 1.84 -7.05

JARVIS____ 23743	11.19 0.11 0.33	9.87 0.10 0.29	8.93 0.09 0.26	8.14 0.08 0.25	8.19 0.08 0.20	8.23 0.07 0.14	9.94 0.09 0.08	11.46 0.11 0.04	13.08 0.14 0.03	15.40 0.18 0.02	17.50 0.21 0.00	18.71 0.20 0.00	18.90 0.21 0.00	19.42 0.21 0.00	19.87 0.22 0.00	19.36 0.21 0.00	21.39 0.23 0.05	22.45 0.27 0.07	23.20 0.25 0.02	23.12 0.25 0.01	20.96 0.23 0.13	21.31 0.25 0.05	15.43 0.17 0.03	11.51 0.11 0.09
JENNISON____1 23625	16.20 0.78 -4.01	14.29 0.67 -3.55	12.82 0.59 -3.13	11.93 0.53 -3.08	11.28 0.52 -2.45	10.49 0.50 -1.70	11.54 0.59 -1.02	12.61 0.78 -0.44	14.35 1.00 -0.38	16.86 1.33 -0.29	18.72 1.42 -0.01	19.98 1.48 0.00	20.17 1.48 0.00	20.75 1.54 0.00	21.25 1.59 0.00	20.63 1.47 0.00	23.49 1.66 -0.63	24.82 1.78 -0.79	24.99 1.81 -0.21	24.84 1.90 -0.07	24.13 1.75 -1.52	23.54 1.79 -0.64	16.84 1.24 -0.31	13.50 0.90 -1.12
JENNISON____2 23626	16.20 0.78 -4.01	14.29 0.67 -3.55	12.82 0.59 -3.13	11.93 0.53 -3.08	11.28 0.52 -2.45	10.49 0.50 -1.70	11.54 0.59 -1.02	12.61 0.78 -0.44	14.35 1.00 -0.38	16.86 1.33 -0.29	18.72 1.42 -0.01	19.98 1.48 0.00	20.17 1.48 0.00	20.75 1.54 0.00	21.25 1.59 0.00	20.63 1.47 0.00	23.49 1.66 -0.63	24.82 1.78 -0.79	24.99 1.81 -0.21	24.84 1.90 -0.07	24.13 1.75 -1.52	23.54 1.79 -0.64	16.84 1.24 -0.31	13.50 0.90 -1.12
JERICHO_RISE_WT_PWR 323719	10.97 -0.43 0.00	9.75 -0.31 0.00	8.82 -0.27 0.00	8.03 -0.28 0.00	8.04 -0.27 0.00	8.04 -0.25 0.00	9.68 -0.26 0.00	10.98 -0.40 0.00	12.49 -0.48 0.00	14.61 -0.63 0.00	16.54 -0.74 0.00	17.69 -0.81 0.00	17.87 -0.82 0.00	18.35 -0.86 0.00	18.73 -0.92 0.00	18.25 -0.90 0.00	20.23 -0.98 0.00	21.16 -1.09 0.00	21.96 -1.01 0.00	21.80 -1.07 0.00	19.96 -0.90 0.00	20.08 -1.03 0.00	14.58 -0.70 0.00	11.03 -0.46 0.00
KEDC_PORT_JEFF_GT2 24210	23.82 1.72 -10.69	19.92 1.45 -8.41	17.79 1.28 -7.41	16.75 1.15 -7.30	15.24 1.12 -5.81	13.47 1.14 -4.03	14.99 1.37 -3.68	17.29 1.68 -4.23	16.61 2.05 -1.59	21.05 2.45 -3.36	23.88 2.77 -3.82	28.24 2.98 -6.76	27.70 2.99 -6.02	29.32 3.21 -6.90	29.79 3.21 -6.93	29.12 3.10 -6.87	32.09 3.41 -7.47	32.28 3.60 -6.43	28.62 3.72 -1.94	29.30 3.68 -2.74	30.69 3.29 -6.54	28.45 3.42 -3.92	22.61 2.48 -4.85	20.26 1.77 -7.00
KEDC_PORT_JEFF_GT3 24211	23.82 1.72 -10.69	19.92 1.45 -8.41	17.79 1.28 -7.41	16.75 1.15 -7.30	15.24 1.12 -5.81	13.47 1.14 -4.03	14.99 1.37 -3.68	17.29 1.68 -4.23	16.61 2.05 -1.59	21.05 2.45 -3.36	23.88 2.77 -3.82	28.24 2.98 -6.76	27.70 2.99 -6.02	29.32 3.21 -6.90	29.79 3.21 -6.93	29.12 3.10 -6.87	32.09 3.41 -7.47	32.28 3.60 -6.43	28.62 3.72 -1.94	29.30 3.68 -2.74	30.69 3.29 -6.54	28.45 3.42 -3.92	22.61 2.48 -4.85	20.26 1.77 -7.00
KEDC_GLWD_GT4 24219	24.89 1.40 -12.09	19.64 1.17 -8.41	17.55 1.05 -7.41	16.54 0.94 -7.30	15.04 0.92 -5.81	13.24 0.92 -4.03	14.70 1.08 -3.68	16.98 1.37 -4.23	18.73 1.65 -4.11	22.48 2.01 -5.23	27.37 2.28 -7.80	30.42 2.44 -9.47	32.22 2.56 -10.97	33.12 2.67 -11.24	33.18 2.67 -10.85	33.27 2.64 -11.47	35.15 2.91 -11.04	37.00 3.05 -11.70	33.13 3.08 -7.09	31.17 3.07 -5.23	33.29 2.75 -9.68	30.57 2.87 -6.59	26.51 2.08 -9.14	21.81 1.48 -8.85
KEDC_GLWD_GT5 24220	24.89 1.40 -12.09	19.64 1.17 -8.41	17.55 1.05 -7.41	16.54 0.94 -7.30	15.04 0.92 -5.81	13.24 0.92 -4.03	14.70 1.08 -3.68	16.98 1.37 -4.23	18.73 1.65 -4.11	22.48 2.01 -5.23	27.37 2.28 -7.80	30.42 2.44 -9.47	32.22 2.56 -10.97	33.12 2.67 -11.24	33.18 2.67 -10.85	33.27 2.64 -11.47	35.15 2.91 -11.04	37.00 3.05 -11.70	33.13 3.08 -7.09	31.17 3.07 -5.23	33.29 2.75 -9.68	30.57 2.87 -6.59	26.51 2.08 -9.14	21.81 1.48 -8.85
KENSICO____ 23655	22.03 1.16 -9.46	19.39 0.97 -8.37	17.34 0.86 -7.38	16.35 0.77 -7.26	14.84 0.76 -5.78	13.06 0.75 -4.01	13.23 0.89 -2.40	13.57 1.14 -1.05	15.23 1.37 -0.88	17.64 1.71 -0.70	19.26 1.94 -0.04	20.61 2.09 -0.02	20.97 2.19 -0.09	21.53 2.28 -0.03	21.95 2.28 -0.02	21.45 2.26 -0.04	25.18 2.48 -1.49	26.68 2.58 -1.86	26.08 2.62 -0.49	25.66 2.63 -0.15	26.77 2.34 -3.58	25.07 2.45 -1.51	17.86 1.77 -0.80	15.37 1.24 -2.65
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	21.15 1.07 -8.67	18.62 0.89 -7.67	16.65 0.79 -6.77	15.67 0.70 -6.66	14.29 0.68 -5.30	12.63 0.66 -3.68	12.90 0.77 -2.20	13.35 1.00 -0.96	15.03 1.25 -0.81	17.43 1.56 -0.63	19.09 1.78 -0.03	20.41 1.91 0.00	20.73 2.04 0.00	21.34 2.13 0.00	21.80 2.14 0.00	21.24 2.09 0.00	24.87 2.31 -1.35	26.37 2.43 -1.70	25.90 2.48 -0.45	25.53 2.52 -0.14	26.39 2.25 -3.28	24.81 2.32 -1.38	17.58 1.62 -0.68	15.02 1.11 -2.42
KIAC_JFK_GT1 23816	22.20 1.21 -9.59	19.51 1.05 -8.41	17.45 0.95 -7.40	16.45 0.86 -7.29	14.94 0.83 -5.80	13.14 0.83 -4.02	13.34 1.00 -2.41	13.70 1.25 -1.07	15.35 1.49 -0.89	17.93 1.80 -0.89	19.63 1.99 -0.35	21.11 2.15 -0.47	23.65 2.24 -2.72	22.56 2.34 -1.01	22.54 2.34 -0.55	22.56 2.32 -1.09	25.67 2.54 -1.92	26.79 2.67 -1.88	26.15 2.69 -0.49	25.79 2.74 -0.17	26.93 2.48 -3.59	25.37 2.55 -1.71	19.69 1.83 -2.57	15.90 1.47 -2.94
KIAC_JFK_GT2 23817	22.20 1.21 -9.59	19.51 1.05 -8.41	17.45 0.95 -7.40	16.45 0.86 -7.29	14.94 0.83 -5.80	13.14 0.83 -4.02	13.34 1.00 -2.41	13.70 1.25 -1.07	15.35 1.49 -0.89	17.93 1.80 -0.89	19.63 1.99 -0.35	21.11 2.15 -0.47	23.65 2.24 -2.72	22.56 2.34 -1.01	22.54 2.34 -0.55	22.56 2.32 -1.09	25.67 2.54 -1.92	26.79 2.67 -1.88	26.15 2.69 -0.49	25.79 2.74 -0.17	26.93 2.48 -3.59	25.37 2.55 -1.71	19.69 1.83 -2.57	15.90 1.47 -2.94
KINTIGH____ 23543	12.32 -0.30 -1.21	10.73 -0.40 -1.07	9.72 -0.32 -0.95	9.01 -0.23 -0.93	8.82 -0.23 -0.74	8.53 -0.27 -0.51	9.82 -0.43 -0.31	11.11 -0.41 -0.13	12.49 -0.60 -0.11	14.63 -0.70 -0.09	16.63 -0.66 0.00	17.80 -0.70 0.00	17.96 -0.73 0.00	18.35 -0.86 0.00	18.87 -0.79 0.00	18.37 -0.79 0.00	20.40 -1.00 -0.19	21.57 -0.91 -0.24	22.07 -0.96 -0.06	21.89 -1.01 -0.02	20.36 -0.96 -0.46	20.40 -0.91 -0.19	14.78 -0.60 -0.09	11.42 -0.40 -0.34
LEDERLE____ 23769	21.57 1.14 -9.02	18.99 0.95 -7.98	16.98 0.85 -7.04	16.00 0.76 -6.93	14.56 0.74 -5.52	12.86 0.74 -3.83	13.09 0.86 -2.29	13.49 1.10 -1.00	15.16 1.35 -0.84	17.56 1.66 -0.66	19.22 1.90 -0.03	20.56 2.05 0.00	20.84 2.15 0.00	21.46 2.25 0.00	21.92 2.26 0.00	21.37 2.22 0.00	25.07 2.46 -1.41	26.57 2.56 -1.77	26.03 2.59 -0.47	25.63 2.61 -0.15	26.59 2.31 -3.41	24.95 2.41 -1.44	17.73 1.74 -0.71	15.22 1.22 -2.51
LINDEN COGEN____ 23786	22.29 1.30 -9.59	19.55 1.09 -8.41	17.46 0.96 -7.40	16.46 0.86 -7.29	14.94 0.84 -5.80	13.15 0.84 -4.02	13.34 1.00 -2.41	13.74 1.29 -1.07	15.40 1.54 -0.89	18.02 1.89 -0.89	19.78 2.14 -0.35	21.28 2.31 -0.47	23.80 2.39 -2.72	22.70 2.48 -1.01	22.70 2.50 -0.55	22.70 2.45 -1.09	25.82 2.69 -1.92	26.90 2.78 -1.88	26.31 2.85 -0.49	25.90 2.86 -0.17	26.99 2.54 -3.59	25.48 2.66 -1.71	19.81 1.96 -2.57	15.83 1.40 -2.94

LIPA_MISC_IPP 23656	23.76 1.68 -10.67	19.89 1.42 -8.41	17.76 1.26 -7.41	16.73 1.12 -7.30	15.21 1.10 -5.81	13.44 1.12 -4.03	14.98 1.36 -3.68	17.26 1.65 -4.23	16.57 2.04 -1.56	21.00 2.42 -3.33	23.80 2.73 -3.78	28.18 2.94 -6.73	27.54 2.88 -5.97	29.19 3.13 -6.85	29.67 3.13 -6.89	28.98 3.01 -6.82	31.93 3.29 -7.43	32.08 3.47 -6.37	28.43 3.58 -1.88	29.11 3.52 -2.72	30.51 3.15 -6.51	28.29 3.29 -3.89	22.45 2.37 -4.80	20.17 1.70 -6.98
LISF___SOLAR 323691	23.78 1.70 -10.68	19.91 1.44 -8.41	17.79 1.28 -7.41	16.74 1.14 -7.30	15.23 1.11 -5.81	13.47 1.14 -4.03	15.01 1.39 -3.68	17.29 1.68 -4.23	16.63 2.09 -1.57	21.05 2.47 -3.34	23.88 2.80 -3.79	28.26 3.02 -6.74	27.61 2.93 -5.99	29.28 3.21 -6.87	29.76 3.21 -6.90	29.05 3.06 -6.83	31.98 3.33 -7.44	32.17 3.54 -6.38	28.52 3.65 -1.90	29.19 3.59 -2.72	30.56 3.19 -6.52	28.37 3.36 -3.90	22.51 2.41 -4.82	20.21 1.73 -6.99
LITTLE FALLS___HYD 24013	11.78 0.71 0.33	10.39 0.62 0.29	9.40 0.56 0.26	8.57 0.52 0.25	8.61 0.51 0.20	8.66 0.51 0.14	10.45 0.60 0.08	12.06 0.72 0.04	13.77 0.83 0.03	16.22 1.01 0.02	18.43 1.14 0.00	19.69 1.19 0.00	19.87 1.18 0.00	20.42 1.21 0.00	20.90 1.24 0.00	20.34 1.19 0.00	22.47 1.32 0.05	23.56 1.38 0.07	24.33 1.38 0.02	24.29 1.42 0.01	22.00 1.27 0.13	22.32 1.27 0.05	16.13 0.87 0.03	12.04 0.64 0.09
LI_NEWBRDGE___DRP 323616	23.23 1.44 -10.38	19.67 1.20 -8.41	17.58 1.08 -7.41	16.58 0.97 -7.30	15.07 0.96 -5.81	13.28 0.95 -4.03	14.74 1.12 -3.68	17.01 1.40 -4.23	15.69 1.69 -1.04	20.23 2.04 -2.94	22.55 2.28 -2.98	27.11 2.42 -6.18	26.17 2.51 -4.97	27.78 2.59 -5.98	28.37 2.61 -6.10	27.61 2.57 -5.89	30.76 2.84 -6.71	30.53 2.98 -5.30	26.84 3.03 -0.84	28.13 3.04 -2.21	29.44 2.71 -5.87	27.29 2.83 -3.35	21.29 2.09 -3.91	19.59 1.50 -6.60
LONG_LAKE_PHOENIX 24014	12.01 -0.06 -0.66	10.56 -0.09 -0.58	9.52 -0.09 -0.52	8.75 -0.07 -0.51	8.64 -0.07 -0.40	8.48 -0.09 -0.28	9.99 -0.12 -0.17	11.38 -0.08 -0.07	12.94 -0.09 -0.06	15.20 -0.09 -0.05	17.22 -0.07 0.00	18.45 -0.06 0.00	18.64 -0.06 0.00	19.13 -0.08 0.00	19.64 -0.02 0.00	19.12 -0.04 0.00	21.25 -0.06 -0.10	22.33 -0.04 -0.13	22.93 -0.07 -0.03	22.84 -0.05 -0.01	21.06 -0.04 -0.25	21.17 -0.04 -0.11	15.26 -0.08 -0.05	11.62 -0.05 -0.18
LOVETT___3 23632	21.55 1.07 -9.07	18.98 0.89 -8.03	16.97 0.79 -7.08	15.99 0.71 -6.97	14.55 0.69 -5.55	12.83 0.69 -3.85	13.05 0.81 -2.30	13.44 1.05 -1.01	15.09 1.27 -0.85	17.47 1.57 -0.66	19.11 1.80 -0.03	20.43 1.92 0.00	20.73 2.04 0.00	21.34 2.13 0.00	21.78 2.12 0.00	21.26 2.11 0.00	24.93 2.31 -1.42	26.43 2.40 -1.78	25.87 2.43 -0.47	25.47 2.45 -0.15	26.46 2.17 -3.43	24.84 2.28 -1.45	17.63 1.64 -0.71	15.16 1.15 -2.53
LOVETT___4 23642	21.55 1.07 -9.07	18.98 0.89 -8.03	16.97 0.79 -7.08	15.99 0.71 -6.97	14.55 0.69 -5.55	12.83 0.69 -3.85	13.05 0.81 -2.30	13.44 1.05 -1.01	15.09 1.27 -0.85	17.47 1.57 -0.66	19.11 1.80 -0.03	20.43 1.92 0.00	20.73 2.04 0.00	21.34 2.13 0.00	21.78 2.12 0.00	21.26 2.11 0.00	24.93 2.31 -1.42	26.43 2.40 -1.78	25.87 2.43 -0.47	25.47 2.45 -0.15	26.46 2.17 -3.43	24.84 2.28 -1.45	17.63 1.64 -0.71	15.16 1.15 -2.53
LOVETT___5 23593	21.55 1.07 -9.07	18.98 0.89 -8.03	16.97 0.79 -7.08	15.99 0.71 -6.97	14.55 0.69 -5.55	12.83 0.69 -3.85	13.05 0.81 -2.30	13.44 1.05 -1.01	15.09 1.27 -0.85	17.47 1.57 -0.66	19.11 1.80 -0.03	20.43 1.92 0.00	20.73 2.04 0.00	21.34 2.13 0.00	21.78 2.12 0.00	21.26 2.11 0.00	24.93 2.31 -1.42	26.43 2.40 -1.78	25.87 2.43 -0.47	25.47 2.45 -0.15	26.46 2.17 -3.43	24.84 2.28 -1.45	17.63 1.64 -0.71	15.16 1.15 -2.53
LOWER RAQUET___HYD 24057	10.88 -0.52 0.00	9.67 -0.39 0.00	8.73 -0.36 0.00	7.94 -0.37 0.00	7.94 -0.37 0.00	7.94 -0.35 0.00	9.56 -0.38 0.00	10.86 -0.52 0.00	12.30 -0.68 0.00	14.33 -0.91 0.00	16.13 -1.16 0.00	17.24 -1.26 0.00	17.40 -1.29 0.00	17.88 -1.33 0.00	18.26 -1.40 0.00	17.76 -1.40 0.00	19.70 -1.51 0.00	20.62 -1.62 0.00	21.38 -1.58 0.00	21.27 -1.60 0.00	19.50 -1.36 0.00	19.67 -1.44 0.00	14.27 -1.01 0.00	10.97 -0.52 0.00
LOWER___HUDSON 24059	25.41 0.70 -13.31	22.43 0.58 -11.78	20.02 0.54 -10.39	19.05 0.51 -10.23	16.96 0.52 -8.14	14.44 0.50 -5.65	13.93 0.62 -3.38	13.54 0.68 -1.48	15.05 0.83 -1.25	17.20 0.99 -0.97	18.49 1.16 -0.04	19.70 1.20 0.00	19.85 1.16 0.00	20.42 1.21 0.00	20.88 1.22 0.00	20.38 1.23 0.00	24.64 1.36 -2.08	26.33 1.47 -2.61	25.20 1.54 -0.69	24.63 1.53 -0.22	27.29 1.40 -5.04	24.62 1.39 -2.12	17.32 0.99 -1.04	15.87 0.68 -3.71
LWR___OSWEGATCHIE_HYD 23850	11.11 -0.30 0.00	9.84 -0.22 0.00	8.88 -0.21 0.00	8.09 -0.22 0.00	8.09 -0.22 0.00	8.08 -0.22 0.00	9.70 -0.24 0.00	11.08 -0.31 0.00	12.59 -0.38 0.00	14.77 -0.47 0.00	16.65 -0.64 0.00	17.80 -0.70 0.00	17.96 -0.73 0.00	18.46 -0.75 0.00	18.87 -0.79 0.00	18.33 -0.82 0.00	20.32 -0.89 0.00	21.33 -0.91 0.00	22.05 -0.92 0.00	22.01 -0.87 0.00	20.13 -0.73 0.00	20.39 -0.72 0.00	14.76 -0.52 0.00	11.23 -0.25 0.00
LYONS_FALL_HYD 23570	11.50 0.09 0.00	10.15 0.09 0.00	9.16 0.06 0.00	8.36 0.05 0.00	8.36 0.05 0.00	8.33 0.03 0.00	9.98 0.04 0.00	11.46 0.08 0.00	13.10 0.13 0.00	15.44 0.20 0.00	17.44 0.16 0.00	18.67 0.17 0.00	18.82 0.13 0.00	19.35 0.14 0.00	19.81 0.16 0.00	19.25 0.10 0.00	21.33 0.13 0.00	22.40 0.16 0.00	23.13 0.16 0.00	23.08 0.21 0.00	21.07 0.21 0.00	21.36 0.25 0.00	15.44 0.15 0.00	11.62 0.14 0.00
MADISON___COUNTY_LFGE 323628	11.85 0.21 -0.24	10.44 0.16 -0.21	9.41 0.13 -0.19	8.62 0.12 -0.19	8.57 0.12 -0.15	8.49 0.10 -0.10	10.12 0.12 -0.06	11.59 0.18 -0.03	13.23 0.23 -0.02	15.58 0.32 -0.02	17.65 0.36 0.00	18.89 0.39 0.00	19.06 0.37 0.00	19.59 0.38 0.00	20.07 0.41 0.00	19.52 0.36 0.00	21.67 0.42 -0.04	22.76 0.47 -0.05	23.44 0.46 -0.01	23.38 0.50 0.00	21.43 0.48 -0.09	21.63 0.49 -0.04	15.61 0.31 -0.02	11.78 0.23 -0.07
MAPLE_RIDGE_WT_1 323574	10.62 -0.09 0.69	9.38 -0.07 0.61	8.49 -0.06 0.54	7.72 -0.06 0.53	7.83 -0.06 0.42	7.94 -0.06 0.29	9.70 -0.06 0.18	11.23 -0.08 0.08	12.82 -0.09 0.07	15.07 -0.12 0.05	17.13 -0.16 0.00	18.34 -0.17 0.00	18.52 -0.17 0.00	19.04 -0.17 0.00	19.48 -0.18 0.00	18.98 -0.17 0.00	20.91 -0.19 0.11	21.89 -0.22 0.14	22.70 -0.23 0.04	22.61 -0.25 0.01	20.36 -0.23 0.26	20.77 -0.23 0.11	15.06 -0.17 0.05	11.19 -0.10 0.19
MAPLE_RIDGE_WT_2 323611	10.62 -0.09 0.69	9.38 -0.07 0.61	8.49 -0.06 0.54	7.72 -0.06 0.53	7.83 -0.06 0.42	7.94 -0.06 0.29	9.70 -0.06 0.18	11.23 -0.08 0.08	12.82 -0.09 0.07	15.07 -0.12 0.05	17.13 -0.16 0.00	18.34 -0.17 0.00	18.52 -0.17 0.00	19.04 -0.17 0.00	19.48 -0.18 0.00	18.98 -0.17 0.00	20.91 -0.19 0.11	21.89 -0.22 0.14	22.70 -0.23 0.04	22.61 -0.25 0.01	20.36 -0.23 0.26	20.77 -0.23 0.11	15.06 -0.17 0.05	11.19 -0.10 0.19

MARBLE_RIVER_WT_PWR 323696	11.01 -0.40 0.00	9.78 -0.28 0.00	8.85 -0.25 0.00	8.05 -0.26 0.00	8.07 -0.24 0.00	8.07 -0.22 0.00	9.70 -0.24 0.00	11.02 -0.36 0.00	12.53 -0.44 0.00	14.68 -0.56 0.00	16.60 -0.69 0.00	17.76 -0.74 0.00	17.94 -0.75 0.00	18.42 -0.79 0.00	18.81 -0.84 0.00	18.33 -0.82 0.00	20.32 -0.89 0.00	21.25 -1.00 0.00	22.05 -0.92 0.00	21.89 -0.98 0.00	20.04 -0.81 0.00	20.16 -0.95 0.00	14.63 -0.66 0.00	11.07 -0.41 0.00
MARSH_HILL_WT_PWR 323713	13.57 0.33 -1.84	11.84 0.15 -1.62	10.68 0.15 -1.43	9.92 0.20 -1.41	9.63 0.20 -1.12	9.23 0.16 -0.78	10.52 0.12 -0.47	11.85 0.26 -0.20	13.38 0.23 -0.17	15.68 0.30 -0.13	17.81 0.52 -0.01	19.09 0.59 0.00	19.23 0.54 0.00	19.69 0.48 0.00	20.29 0.63 0.00	19.73 0.57 0.00	22.04 0.55 -0.29	23.27 0.67 -0.36	23.73 0.67 -0.10	23.57 0.66 -0.03	22.13 0.58 -0.69	21.97 0.57 -0.29	15.79 0.37 -0.14	12.28 0.29 -0.51
MG INDUSTRY___DRP 24185	24.60 0.59 -12.60	21.74 0.53 -11.15	19.41 0.48 -9.83	18.44 0.45 -9.68	16.46 0.45 -7.70	14.07 0.44 -5.34	13.65 0.52 -3.20	13.33 0.55 -1.40	14.81 0.66 -1.18	16.97 0.81 -0.92	18.26 0.93 -0.04	19.50 1.00 0.00	19.63 0.93 0.00	20.19 0.98 0.00	20.64 0.98 0.00	20.15 1.00 0.00	24.27 1.10 -1.97	25.87 1.16 -2.47	24.82 1.19 -0.66	24.25 1.17 -0.21	26.69 1.06 -4.77	24.21 1.10 -2.01	17.05 0.78 -0.99	15.53 0.53 -3.51
MID___OSWEGATCHIE_HYD 23849	11.11 -0.30 0.00	9.84 -0.22 0.00	8.88 -0.21 0.00	8.09 -0.22 0.00	8.09 -0.22 0.00	8.08 -0.22 0.00	9.70 -0.24 0.00	11.08 -0.31 0.00	12.59 -0.38 0.00	14.77 -0.47 0.00	16.65 -0.64 0.00	17.80 -0.70 0.00	17.96 -0.73 0.00	18.46 -0.75 0.00	18.87 -0.79 0.00	18.33 -0.82 0.00	20.32 -0.89 0.00	21.33 -0.91 0.00	22.05 -0.92 0.00	22.01 -0.87 0.00	20.13 -0.73 0.00	20.39 -0.72 0.00	14.76 -0.52 0.00	11.23 -0.25 0.00
MID___RAQUETTE_HYD 23851	10.88 -0.52 0.00	9.67 -0.39 0.00	8.73 -0.36 0.00	7.94 -0.37 0.00	7.94 -0.37 0.00	7.94 -0.35 0.00	9.56 -0.38 0.00	10.86 -0.52 0.00	12.30 -0.68 0.00	14.33 -0.91 0.00	16.13 -1.16 0.00	17.24 -1.26 0.00	17.40 -1.29 0.00	17.88 -1.33 0.00	18.26 -1.40 0.00	17.76 -1.40 0.00	19.70 -1.51 0.00	20.62 -1.62 0.00	21.38 -1.58 0.00	21.27 -1.60 0.00	19.50 -1.36 0.00	19.67 -1.44 0.00	14.27 -1.01 0.00	10.97 -0.52 0.00
MILLIKEN___1 23584	13.48 0.24 -1.84	11.85 0.16 -1.63	10.66 0.14 -1.43	9.86 0.14 -1.41	9.56 0.13 -1.12	9.19 0.12 -0.78	10.52 0.12 -0.47	11.80 0.22 -0.20	13.40 0.26 -0.17	15.71 0.33 -0.13	17.73 0.43 -0.01	18.98 0.48 0.00	19.16 0.47 0.00	19.67 0.46 0.00	20.19 0.53 0.00	19.65 0.50 0.00	22.04 0.55 -0.29	23.21 0.60 -0.36	23.66 0.60 -0.10	23.55 0.64 -0.03	22.13 0.58 -0.69	21.97 0.57 -0.29	15.78 0.35 -0.14	12.26 0.26 -0.51
MILLIKEN___2 23585	13.48 0.24 -1.84	11.85 0.16 -1.63	10.66 0.14 -1.43	9.86 0.14 -1.41	9.56 0.13 -1.12	9.19 0.12 -0.78	10.52 0.12 -0.47	11.80 0.22 -0.20	13.40 0.26 -0.17	15.71 0.33 -0.13	17.73 0.43 -0.01	18.98 0.48 0.00	19.16 0.47 0.00	19.67 0.46 0.00	20.19 0.53 0.00	19.65 0.50 0.00	22.04 0.55 -0.29	23.21 0.60 -0.36	23.66 0.60 -0.10	23.55 0.64 -0.03	22.13 0.58 -0.69	21.97 0.57 -0.29	15.78 0.35 -0.14	12.26 0.26 -0.51
MILLIKEN___DIESEL 23629	13.48 0.24 -1.84	11.85 0.16 -1.63	10.66 0.14 -1.43	9.86 0.14 -1.41	9.56 0.13 -1.12	9.19 0.12 -0.78	10.52 0.12 -0.47	11.80 0.22 -0.20	13.40 0.26 -0.17	15.71 0.33 -0.13	17.73 0.43 -0.01	18.98 0.48 0.00	19.16 0.47 0.00	19.67 0.46 0.00	20.19 0.53 0.00	19.65 0.50 0.00	22.04 0.55 -0.29	23.21 0.60 -0.36	23.66 0.60 -0.10	23.55 0.64 -0.03	22.13 0.58 -0.69	21.97 0.57 -0.29	15.78 0.35 -0.14	12.26 0.26 -0.51
MILLSEAT___LFGE 323607	12.60 -0.10 -1.30	10.95 -0.26 -1.15	9.91 -0.19 -1.01	9.20 -0.11 -1.00	9.00 -0.10 -0.79	8.69 -0.15 -0.55	9.95 -0.32 -0.33	11.29 -0.24 -0.14	12.64 -0.45 -0.12	14.85 -0.49 -0.09	16.91 -0.38 0.00	18.11 -0.39 0.00	18.28 -0.41 0.00	18.65 -0.56 0.00	19.21 -0.45 0.00	18.66 -0.50 0.00	20.71 -0.70 -0.20	21.92 -0.58 -0.25	22.42 -0.62 -0.07	22.21 -0.69 -0.02	20.68 -0.67 -0.49	20.73 -0.59 -0.21	15.02 -0.37 -0.10	11.60 -0.24 -0.36
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	21.92 1.11 -9.41	19.31 0.93 -8.32	17.26 0.83 -7.34	16.28 0.74 -7.23	14.78 0.72 -5.75	13.00 0.72 -3.99	13.18 0.85 -2.39	13.52 1.09 -1.04	15.17 1.32 -0.88	17.58 1.65 -0.69	19.19 1.87 -0.04	20.51 2.00 -0.01	20.88 2.11 -0.07	21.45 2.21 -0.03	21.87 2.20 -0.02	21.35 2.16 -0.03	25.08 2.40 -1.48	26.58 2.49 -1.85	25.98 2.53 -0.49	25.57 2.54 -0.15	26.67 2.25 -3.56	24.98 2.36 -1.50	17.78 1.71 -0.79	15.31 1.19 -2.63
MODEL_CITY_ENERGY 24167	12.43 -0.34 -1.37	10.79 -0.48 -1.21	9.79 -0.37 -1.07	9.11 -0.25 -1.05	8.90 -0.24 -0.84	8.58 -0.29 -0.58	9.78 -0.51 -0.35	11.06 -0.48 -0.15	12.32 -0.78 -0.13	14.43 -0.91 -0.10	16.43 -0.86 0.00	17.56 -0.94 0.00	17.70 -0.99 0.00	18.06 -1.15 0.00	18.59 -1.06 0.00	18.08 -1.07 0.00	20.04 -1.38 -0.21	21.22 -1.29 -0.27	21.68 -1.36 -0.07	21.46 -1.44 -0.02	20.04 -1.34 -0.52	20.04 -1.29 -0.22	14.61 -0.78 -0.11	11.35 -0.52 -0.38
MODERN_LFGE___ 323580	12.43 -0.34 -1.37	10.79 -0.48 -1.21	9.79 -0.37 -1.07	9.11 -0.25 -1.05	8.90 -0.24 -0.84	8.58 -0.29 -0.58	9.78 -0.51 -0.35	11.06 -0.48 -0.15	12.32 -0.78 -0.13	14.43 -0.91 -0.10	16.43 -0.86 0.00	17.56 -0.94 0.00	17.70 -0.99 0.00	18.06 -1.15 0.00	18.59 -1.06 0.00	18.08 -1.07 0.00	20.04 -1.38 -0.21	21.22 -1.29 -0.27	21.68 -1.36 -0.07	21.46 -1.44 -0.02	20.04 -1.34 -0.52	20.04 -1.29 -0.22	14.61 -0.78 -0.11	11.35 -0.52 -0.38
MOHAWK_PAPER___DRP 24187	25.11 0.66 -13.05	22.18 0.57 -11.55	19.80 0.53 -10.18	18.83 0.50 -10.03	16.78 0.50 -7.98	14.31 0.48 -5.53	13.83 0.59 -3.31	13.44 0.61 -1.45	14.93 0.74 -1.22	17.09 0.90 -0.95	18.36 1.04 -0.04	19.61 1.11 0.00	19.72 1.03 0.00	20.27 1.06 0.00	20.74 1.08 0.00	20.23 1.07 0.00	24.45 1.21 -2.04	26.12 1.31 -2.56	25.00 1.35 -0.68	24.39 1.30 -0.21	27.00 1.21 -4.94	24.39 1.20 -2.08	17.16 0.86 -1.02	15.70 0.57 -3.64
MONGAUP___HYD 23641	21.06 1.23 -8.42	18.53 1.02 -7.45	16.58 0.91 -6.57	15.59 0.81 -6.47	14.25 0.79 -5.15	12.64 0.77 -3.57	12.95 0.87 -2.14	13.43 1.12 -0.93	15.13 1.37 -0.79	17.56 1.71 -0.61	19.30 1.99 -0.02	20.54 2.04 0.00	20.90 2.20 0.00	21.53 2.32 0.00	22.01 2.36 0.00	21.61 2.45 0.00	25.24 2.72 -1.31	26.75 2.85 -1.65	26.30 2.89 -0.44	25.92 2.91 -0.14	26.63 2.59 -3.19	25.09 2.64 -1.34	17.75 1.80 -0.66	15.07 1.24 -2.35
MONTAUK___DIESEL 23721	24.41 2.33 -10.68	20.43 1.95 -8.41	18.22 1.72 -7.41	17.13 1.53 -7.30	15.62 1.50 -5.81	13.88 1.56 -4.03	15.55 1.93 -3.68	17.93 2.32 -4.23	17.45 2.92 -1.56	22.08 3.51 -3.34	25.14 4.06 -3.78	29.64 4.40 -6.74	29.06 4.39 -5.98	30.74 4.67 -6.86	31.19 4.64 -6.90	30.46 4.48 -6.83	33.52 4.88 -7.44	33.81 5.18 -6.37	30.18 5.33 -1.89	30.74 5.15 -2.72	31.96 4.59 -6.51	29.71 4.71 -3.89	23.41 3.32 -4.81	20.83 2.35 -6.99

MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	22.29 1.27 -9.62	19.53 1.06 -8.41	17.44 0.95 -7.40	16.44 0.85 -7.29	14.94 0.83 -5.80	13.14 0.83 -4.02	13.33 0.98 -2.41	13.71 1.25 -1.07	15.36 1.50 -0.89	18.07 1.86 -0.97	19.88 2.11 -0.48	21.42 2.26 -0.66	24.89 2.37 -3.82	23.11 2.48 -1.42	22.90 2.48 -0.77	23.12 2.43 -1.54	26.00 2.69 -2.10	26.93 2.80 -1.88	26.31 2.85 -0.49	25.89 2.84 -0.18	26.99 2.54 -3.59	25.56 2.66 -1.79	20.52 1.93 -3.31	15.91 1.35 -3.07
MUNSVILLE_WIND_PWR 323609	15.61 0.80 -3.41	13.79 0.71 -3.01	12.37 0.62 -2.66	11.47 0.55 -2.62	10.92 0.53 -2.08	10.24 0.51 -1.44	11.40 0.60 -0.86	12.59 0.83 -0.38	14.37 1.08 -0.32	16.95 1.46 -0.25	18.84 1.54 -0.01	20.09 1.59 0.00	20.24 1.55 0.00	20.82 1.61 0.00	21.37 1.71 0.00	20.70 1.55 0.00	23.50 1.76 -0.53	24.83 1.91 -0.67	25.07 1.93 -0.18	24.99 2.06 -0.06	24.06 1.92 -1.29	23.59 1.94 -0.54	16.86 1.31 -0.27	13.40 0.96 -0.95
N SALMON__HYD 24042	11.01 -0.40 0.00	9.77 -0.29 0.00	8.84 -0.25 0.00	8.04 -0.27 0.00	8.04 -0.27 0.00	8.05 -0.24 0.00	9.70 -0.24 0.00	10.98 -0.40 0.00	12.50 -0.47 0.00	14.61 -0.63 0.00	16.53 -0.76 0.00	17.67 -0.83 0.00	17.85 -0.84 0.00	18.31 -0.90 0.00	18.69 -0.96 0.00	18.20 -0.96 0.00	20.17 -1.04 0.00	21.07 -1.18 0.00	21.93 -1.03 0.00	21.76 -1.12 0.00	19.96 -0.90 0.00	20.03 -1.08 0.00	14.55 -0.73 0.00	11.06 -0.42 0.00
N.E._GEN_SANDY PD 24062	23.91 0.84 -11.66	21.07 0.69 -10.32	18.82 0.63 -9.10	17.85 0.58 -8.96	16.03 0.59 -7.13	13.83 0.59 -4.94	13.60 0.71 -2.96	13.54 0.86 -1.29	15.10 1.04 -1.09	17.34 1.25 -0.85	18.74 1.42 -0.03	20.00 1.50 0.00	20.22 1.53 0.00	20.80 1.59 0.00	21.27 1.61 0.00	20.74 1.59 0.00	24.77 1.74 -1.82	26.38 1.85 -2.29	25.48 1.91 -0.61	24.96 1.90 -0.19	27.00 1.73 -4.41	24.72 1.75 -1.86	17.48 1.28 -0.91	15.62 0.88 -3.25
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	21.55 1.10 -9.05	18.98 0.91 -8.01	16.97 0.81 -7.06	15.99 0.72 -6.95	14.55 0.71 -5.53	12.83 0.70 -3.84	13.07 0.83 -2.30	13.46 1.07 -1.00	15.11 1.30 -0.85	17.50 1.60 -0.66	19.15 1.83 -0.03	20.48 1.98 0.00	20.77 2.07 0.00	21.38 2.17 0.00	21.84 2.18 0.00	21.30 2.14 0.00	24.99 2.37 -1.41	26.47 2.45 -1.78	25.94 2.50 -0.47	25.54 2.52 -0.15	26.51 2.23 -3.42	24.87 2.32 -1.44	17.67 1.68 -0.71	15.18 1.17 -2.52
NARROWS_GT1_1 24228	36.84 1.40 -24.03	28.71 1.16 -17.49	17.54 1.04 -7.41	16.53 0.93 -7.29	15.03 0.91 -5.80	13.23 0.91 -4.03	13.42 1.07 -2.41	13.82 1.35 -1.09	41.22 1.62 -26.63	46.36 2.00 -29.13	38.66 2.28 -19.09	38.46 2.44 -17.52	38.31 2.56 -17.06	38.33 2.67 -16.45	38.31 2.67 -15.98	38.33 2.64 -16.53	38.45 2.91 -14.33	38.46 3.03 -13.19	38.44 3.08 -12.39	38.33 3.09 -12.37	38.46 2.77 -14.83	38.41 2.89 -14.41	38.31 2.08 -20.95	15.91 1.41 -3.01
NARROWS_GT1_2 24229	36.84 1.40 -24.03	28.71 1.16 -17.49	17.54 1.04 -7.41	16.53 0.93 -7.29	15.03 0.91 -5.80	13.23 0.91 -4.03	13.42 1.07 -2.41	13.82 1.35 -1.09	41.22 1.62 -26.63	46.36 2.00 -29.13	38.66 2.28 -19.09	38.46 2.44 -17.52	38.31 2.56 -17.06	38.33 2.67 -16.45	38.31 2.67 -15.98	38.33 2.64 -16.53	38.45 2.91 -14.33	38.46 3.03 -13.19	38.44 3.08 -12.39	38.33 3.09 -12.37	38.46 2.77 -14.83	38.41 2.89 -14.41	38.31 2.08 -20.95	15.91 1.41 -3.01
NARROWS_GT1_3 24230	36.84 1.40 -24.03	28.71 1.16 -17.49	17.54 1.04 -7.41	16.53 0.93 -7.29	15.03 0.91 -5.80	13.23 0.91 -4.03	13.42 1.07 -2.41	13.82 1.35 -1.09	41.22 1.62 -26.63	46.36 2.00 -29.13	38.66 2.28 -19.09	38.46 2.44 -17.52	38.31 2.56 -17.06	38.33 2.67 -16.45	38.31 2.67 -15.98	38.33 2.64 -16.53	38.45 2.91 -14.33	38.46 3.03 -13.19	38.44 3.08 -12.39	38.33 3.09 -12.37	38.46 2.77 -14.83	38.41 2.89 -14.41	38.31 2.08 -20.95	15.91 1.41 -3.01
NARROWS_GT1_4 24231	36.84 1.40 -24.03	28.71 1.16 -17.49	17.54 1.04 -7.41	16.53 0.93 -7.29	15.03 0.91 -5.80	13.23 0.91 -4.03	13.42 1.07 -2.41	13.82 1.35 -1.09	41.22 1.62 -26.63	46.36 2.00 -29.13	38.66 2.28 -19.09	38.46 2.44 -17.52	38.31 2.56 -17.06	38.33 2.67 -16.45	38.31 2.67 -15.98	38.33 2.64 -16.53	38.45 2.91 -14.33	38.46 3.03 -13.19	38.44 3.08 -12.39	38.33 3.09 -12.37	38.46 2.77 -14.83	38.41 2.89 -14.41	38.31 2.08 -20.95	15.91 1.41 -3.01
NARROWS_GT1_5 24232	36.84 1.40 -24.03	28.71 1.16 -17.49	17.54 1.04 -7.41	16.53 0.93 -7.29	15.03 0.91 -5.80	13.23 0.91 -4.03	13.42 1.07 -2.41	13.82 1.35 -1.09	41.22 1.62 -26.63	46.36 2.00 -29.13	38.66 2.28 -19.09	38.46 2.44 -17.52	38.31 2.56 -17.06	38.33 2.67 -16.45	38.31 2.67 -15.98	38.33 2.64 -16.53	38.45 2.91 -14.33	38.46 3.03 -13.19	38.44 3.08 -12.39	38.33 3.09 -12.37	38.46 2.77 -14.83	38.41 2.89 -14.41	38.31 2.08 -20.95	15.91 1.41 -3.01
NARROWS_GT1_6 24233	36.84 1.40 -24.03	28.71 1.16 -17.49	17.54 1.04 -7.41	16.53 0.93 -7.29	15.03 0.91 -5.80	13.23 0.91 -4.03	13.42 1.07 -2.41	13.82 1.35 -1.09	41.22 1.62 -26.63	46.36 2.00 -29.13	38.66 2.28 -19.09	38.46 2.44 -17.52	38.31 2.56 -17.06	38.33 2.67 -16.45	38.31 2.67 -15.98	38.33 2.64 -16.53	38.45 2.91 -14.33	38.46 3.03 -13.19	38.44 3.08 -12.39	38.33 3.09 -12.37	38.46 2.77 -14.83	38.41 2.89 -14.41	38.31 2.08 -20.95	15.91 1.41 -3.01
NARROWS_GT1_7 24234	36.84 1.40 -24.03	28.71 1.16 -17.49	17.54 1.04 -7.41	16.53 0.93 -7.29	15.03 0.91 -5.80	13.23 0.91 -4.03	13.42 1.07 -2.41	13.82 1.35 -1.09	41.22 1.62 -26.63	46.36 2.00 -29.13	38.66 2.28 -19.09	38.46 2.44 -17.52	38.31 2.56 -17.06	38.33 2.67 -16.45	38.31 2.67 -15.98	38.33 2.64 -16.53	38.45 2.91 -14.33	38.46 3.03 -13.19	38.44 3.08 -12.39	38.33 3.09 -12.37	38.46 2.77 -14.83	38.41 2.89 -14.41	38.31 2.08 -20.95	15.91 1.41 -3.01
NARROWS_GT1_8 24235	36.84 1.40 -24.03	28.71 1.16 -17.49	17.54 1.04 -7.41	16.53 0.93 -7.29	15.03 0.91 -5.80	13.23 0.91 -4.03	13.42 1.07 -2.41	13.82 1.35 -1.09	41.22 1.62 -26.63	46.36 2.00 -29.13	38.66 2.28 -19.09	38.46 2.44 -17.52	38.31 2.56 -17.06	38.33 2.67 -16.45	38.31 2.67 -15.98	38.33 2.64 -16.53	38.45 2.91 -14.33	38.46 3.03 -13.19	38.44 3.08 -12.39	38.33 3.09 -12.37	38.46 2.77 -14.83	38.41 2.89 -14.41	38.31 2.08 -20.95	15.91 1.41 -3.01
NARROWS_GT2_1 24236	36.84 1.40 -24.03	28.71 1.16 -17.49	17.54 1.04 -7.41	16.53 0.93 -7.29	15.03 0.91 -5.80	13.23 0.91 -4.03	13.42 1.07 -2.41	13.82 1.35 -1.09	41.22 1.62 -26.63	46.36 2.00 -29.13	38.66 2.28 -19.09	38.46 2.44 -17.52	38.31 2.56 -17.06	38.33 2.67 -16.45	38.31 2.67 -15.98	38.33 2.64 -16.53	38.45 2.91 -14.33	38.46 3.03 -13.19	38.44 3.08 -12.39	38.33 3.09 -12.37	38.46 2.77 -14.83	38.41 2.89 -14.41	38.31 2.08 -20.95	15.91 1.41 -3.01
NARROWS_GT2_2 24237	36.84 1.40 -24.03	28.71 1.16 -17.49	17.54 1.04 -7.41	16.53 0.93 -7.29	15.03 0.91 -5.80	13.23 0.91 -4.03	13.42 1.07 -2.41	13.82 1.35 -1.09	41.22 1.62 -26.63	46.36 2.00 -29.13	38.66 2.28 -19.09	38.46 2.44 -17.52	38.31 2.56 -17.06	38.33 2.67 -16.45	38.31 2.67 -15.98	38.33 2.64 -16.53	38.45 2.91 -14.33	38.46 3.03 -13.19	38.44 3.08 -12.39	38.33 3.09 -12.37	38.46 2.77 -14.83	38.41 2.89 -14.41	38.31 2.08 -20.95	15.91 1.41 -3.01

NARROWS_GT2_3 24238	36.84 1.40 -24.03	28.71 1.16 -17.49	17.54 1.04 -7.41	16.53 0.93 -7.29	15.03 0.91 -5.80	13.23 0.91 -4.03	13.42 1.07 -2.41	13.82 1.35 -1.09	41.22 1.62 -26.63	46.36 2.00 -29.13	38.66 2.28 -19.09	38.46 2.44 -17.52	38.31 2.56 -17.06	38.33 2.67 -16.45	38.31 2.67 -15.98	38.33 2.64 -16.53	38.45 2.91 -14.33	38.46 3.03 -13.19	38.44 3.08 -12.39	38.33 3.09 -12.37	38.46 2.77 -14.83	38.41 2.89 -14.41	38.31 2.08 -20.95	15.91 1.41 -3.01
NARROWS_GT2_4 24239	36.84 1.40 -24.03	28.71 1.16 -17.49	17.54 1.04 -7.41	16.53 0.93 -7.29	15.03 0.91 -5.80	13.23 0.91 -4.03	13.42 1.07 -2.41	13.82 1.35 -1.09	41.22 1.62 -26.63	46.36 2.00 -29.13	38.66 2.28 -19.09	38.46 2.44 -17.52	38.31 2.56 -17.06	38.33 2.67 -16.45	38.31 2.67 -15.98	38.33 2.64 -16.53	38.45 2.91 -14.33	38.46 3.03 -13.19	38.44 3.08 -12.39	38.33 3.09 -12.37	38.46 2.77 -14.83	38.41 2.89 -14.41	38.31 2.08 -20.95	15.91 1.41 -3.01
NARROWS_GT2_5 24240	36.84 1.40 -24.03	28.71 1.16 -17.49	17.54 1.04 -7.41	16.53 0.93 -7.29	15.03 0.91 -5.80	13.23 0.91 -4.03	13.42 1.07 -2.41	13.82 1.35 -1.09	41.22 1.62 -26.63	46.36 2.00 -29.13	38.66 2.28 -19.09	38.46 2.44 -17.52	38.31 2.56 -17.06	38.33 2.67 -16.45	38.31 2.67 -15.98	38.33 2.64 -16.53	38.45 2.91 -14.33	38.46 3.03 -13.19	38.44 3.08 -12.39	38.33 3.09 -12.37	38.46 2.77 -14.83	38.41 2.89 -14.41	38.31 2.08 -20.95	15.91 1.41 -3.01
NARROWS_GT2_6 24241	36.84 1.40 -24.03	28.71 1.16 -17.49	17.54 1.04 -7.41	16.53 0.93 -7.29	15.03 0.91 -5.80	13.23 0.91 -4.03	13.42 1.07 -2.41	13.82 1.35 -1.09	41.22 1.62 -26.63	46.36 2.00 -29.13	38.66 2.28 -19.09	38.46 2.44 -17.52	38.31 2.56 -17.06	38.33 2.67 -16.45	38.31 2.67 -15.98	38.33 2.64 -16.53	38.45 2.91 -14.33	38.46 3.03 -13.19	38.44 3.08 -12.39	38.33 3.09 -12.37	38.46 2.77 -14.83	38.41 2.89 -14.41	38.31 2.08 -20.95	15.91 1.41 -3.01
NARROWS_GT2_7 24242	36.84 1.40 -24.03	28.71 1.16 -17.49	17.54 1.04 -7.41	16.53 0.93 -7.29	15.03 0.91 -5.80	13.23 0.91 -4.03	13.42 1.07 -2.41	13.82 1.35 -1.09	41.22 1.62 -26.63	46.36 2.00 -29.13	38.66 2.28 -19.09	38.46 2.44 -17.52	38.31 2.56 -17.06	38.33 2.67 -16.45	38.31 2.67 -15.98	38.33 2.64 -16.53	38.45 2.91 -14.33	38.46 3.03 -13.19	38.44 3.08 -12.39	38.33 3.09 -12.37	38.46 2.77 -14.83	38.41 2.89 -14.41	38.31 2.08 -20.95	15.91 1.41 -3.01
NARROWS_GT2_8 24243	36.84 1.40 -24.03	28.71 1.16 -17.49	17.54 1.04 -7.41	16.53 0.93 -7.29	15.03 0.91 -5.80	13.23 0.91 -4.03	13.42 1.07 -2.41	13.82 1.35 -1.09	41.22 1.62 -26.63	46.36 2.00 -29.13	38.66 2.28 -19.09	38.46 2.44 -17.52	38.31 2.56 -17.06	38.33 2.67 -16.45	38.31 2.67 -15.98	38.33 2.64 -16.53	38.45 2.91 -14.33	38.46 3.03 -13.19	38.44 3.08 -12.39	38.33 3.09 -12.37	38.46 2.77 -14.83	38.41 2.89 -14.41	38.31 2.08 -20.95	15.91 1.41 -3.01
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	22.95 0.99 -10.56	20.24 0.83 -9.34	18.09 0.75 -8.24	17.09 0.67 -8.11	15.43 0.66 -6.45	13.42 0.65 -4.48	13.35 0.74 -2.68	13.44 0.89 -1.17	15.06 1.10 -0.99	17.40 1.39 -0.77	18.93 1.61 -0.03	20.24 1.74 0.00	20.50 1.81 0.00	21.11 1.90 0.00	21.56 1.91 0.00	21.05 1.90 0.00	24.97 2.12 -1.65	26.59 2.27 -2.07	25.84 2.32 -0.55	25.38 2.33 -0.17	26.92 2.07 -3.99	24.88 2.09 -1.68	17.53 1.42 -0.83	15.37 0.94 -2.94
NEG CAPITAL___MECHNVIL 23645	25.80 0.87 -13.53	22.76 0.72 -11.97	20.31 0.66 -10.56	19.32 0.61 -10.40	17.21 0.63 -8.27	14.64 0.61 -5.74	14.12 0.75 -3.43	13.74 0.85 -1.50	15.26 1.02 -1.27	17.48 1.25 -0.99	18.78 1.45 -0.04	20.02 1.52 0.00	20.17 1.48 0.00	20.71 1.50 0.00	21.19 1.53 0.00	20.69 1.53 0.00	25.03 1.72 -2.11	26.82 1.91 -2.65	25.67 2.00 -0.71	25.06 1.97 -0.22	27.79 1.81 -5.12	25.08 1.82 -2.16	17.61 1.27 -1.06	16.13 0.87 -3.77
NEG CENTRAL_HIGH_ACRES 23767	12.12 -0.34 -1.05	10.60 -0.39 -0.93	9.57 -0.35 -0.82	8.83 -0.29 -0.81	8.65 -0.30 -0.64	8.41 -0.33 -0.45	9.76 -0.45 -0.27	11.08 -0.42 -0.12	12.54 -0.53 -0.10	14.74 -0.58 -0.08	16.74 -0.55 0.00	17.95 -0.55 0.00	18.11 -0.58 0.00	18.56 -0.65 0.00	19.07 -0.59 0.00	18.54 -0.61 0.00	20.65 -0.72 -0.16	21.76 -0.69 -0.21	22.29 -0.74 -0.05	22.16 -0.73 -0.02	20.55 -0.71 -0.40	20.62 -0.65 -0.17	14.83 -0.54 -0.08	11.40 -0.38 -0.29
NEG CENTRAL___DRP 24199	12.58 0.02 -1.15	11.03 -0.05 -1.02	9.95 -0.05 -0.90	9.18 -0.02 -0.88	8.99 -0.02 -0.70	8.73 -0.05 -0.49	10.15 -0.08 -0.29	11.50 -0.01 -0.13	13.04 -0.04 -0.11	15.31 -0.02 -0.08	17.36 0.07 0.00	18.59 0.09 0.00	18.77 0.08 0.00	19.25 0.04 0.00	19.78 0.12 0.00	19.25 0.10 0.00	21.47 0.09 -0.18	22.61 0.13 -0.23	23.14 0.12 -0.06	23.03 0.14 -0.02	21.40 0.10 -0.44	21.40 0.11 -0.18	15.39 0.02 -0.09	11.83 0.02 -0.32
NEG CENTRAL___INDECK 23768	13.19 0.25 -1.54	11.49 0.07 -1.36	10.38 0.08 -1.20	9.61 0.12 -1.18	9.36 0.11 -0.94	9.01 0.07 -0.65	10.35 0.02 -0.39	11.70 0.15 -0.17	13.22 0.10 -0.14	15.55 0.20 -0.11	17.67 0.38 0.00	18.95 0.44 0.00	19.14 0.45 0.00	19.57 0.36 0.00	20.13 0.47 0.00	19.57 0.42 0.00	21.85 0.40 -0.24	23.08 0.53 -0.30	23.58 0.53 -0.08	23.43 0.53 -0.03	21.88 0.44 -0.58	21.86 0.51 -0.24	15.66 0.26 -0.12	12.12 0.21 -0.43
NEG CENTRAL___SENECA 23627	12.82 0.13 -1.28	11.21 0.01 -1.14	10.10 0.01 -1.00	9.34 0.04 -0.99	9.14 0.04 -0.78	8.84 0.01 -0.54	10.24 -0.02 -0.33	11.59 0.07 -0.14	13.13 0.04 -0.12	15.42 0.09 -0.09	17.50 0.21 0.00	18.74 0.24 0.00	18.92 0.23 0.00	19.40 0.19 0.00	19.95 0.30 0.00	19.40 0.25 0.00	21.64 0.23 -0.20	22.83 0.33 -0.25	23.36 0.32 -0.07	23.24 0.34 -0.02	21.61 0.27 -0.49	21.61 0.30 -0.20	15.52 0.14 -0.10	11.95 0.10 -0.36
NEG CENTRAL___STATE_STREET 24147	12.62 0.09 -1.13	11.09 0.03 -1.00	9.98 0.01 -0.88	9.21 0.03 -0.87	9.02 0.03 -0.69	8.77 0.00 -0.48	10.21 -0.01 -0.29	11.57 0.06 -0.12	13.14 0.07 -0.11	15.43 0.11 -0.08	17.48 0.19 0.00	18.72 0.22 0.00	18.92 0.23 0.00	19.42 0.21 0.00	19.93 0.28 0.00	19.40 0.25 0.00	21.64 0.26 -0.18	22.76 0.29 -0.22	23.30 0.28 -0.06	23.21 0.32 -0.02	21.55 0.27 -0.43	21.54 0.25 -0.18	15.49 0.12 -0.09	11.89 0.09 -0.31
NEG MILLWOOD___DRP 24198	22.39 1.18 -9.81	19.71 0.97 -8.68	17.61 0.86 -7.65	16.62 0.78 -7.54	15.06 0.76 -6.00	13.21 0.75 -4.16	13.32 0.89 -2.49	13.62 1.15 -1.09	15.32 1.43 -0.92	17.74 1.78 -0.72	19.34 2.02 -0.03	20.65 2.15 0.00	20.93 2.24 0.00	21.59 2.38 0.00	22.03 2.38 0.00	21.49 2.34 0.00	25.34 2.61 -1.53	26.88 2.71 -1.92	26.21 2.73 -0.51	25.83 2.79 -0.16	27.07 2.50 -3.71	25.27 2.60 -1.56	17.88 1.83 -0.77	15.49 1.27 -2.73
NEG NORTH_FLCN_SEA 23793	11.11 -0.30 0.00	9.86 -0.20 0.00	8.92 -0.17 0.00	8.12 -0.19 0.00	8.13 -0.17 0.00	8.13 -0.16 0.00	9.79 -0.15 0.00	11.10 -0.28 0.00	12.63 -0.34 0.00	14.80 -0.44 0.00	16.75 -0.54 0.00	17.91 -0.59 0.00	18.09 -0.60 0.00	18.58 -0.63 0.00	18.97 -0.69 0.00	18.46 -0.69 0.00	20.46 -0.74 0.00	21.40 -0.85 0.00	22.23 -0.74 0.00	22.07 -0.80 0.00	20.21 -0.65 0.00	20.31 -0.80 0.00	14.75 -0.54 0.00	11.18 -0.31 0.00

NEG NORTH_KES_CHATEGAY 23792	11.00 -0.41 0.00	9.77 -0.29 0.00	8.83 -0.26 0.00	8.04 -0.27 0.00	8.05 -0.26 0.00	8.05 -0.24 0.00	9.69 -0.25 0.00	11.00 -0.39 0.00	12.52 -0.45 0.00	14.64 -0.59 0.00	16.56 -0.73 0.00	17.73 -0.78 0.00	17.91 -0.78 0.00	18.38 -0.83 0.00	18.77 -0.88 0.00	18.27 -0.88 0.00	20.25 -0.95 0.00	21.20 -1.05 0.00	22.00 -0.96 0.00	21.85 -1.03 0.00	20.00 -0.86 0.00	20.10 -1.01 0.00	14.60 -0.69 0.00	11.05 -0.44 0.00
NEG NORTH___ALICE_FALLS 23915	11.10 -0.31 0.00	9.85 -0.21 0.00	8.90 -0.19 0.00	8.09 -0.22 0.00	8.11 -0.20 0.00	8.11 -0.18 0.00	9.77 -0.17 0.00	11.04 -0.34 0.00	12.61 -0.36 0.00	14.75 -0.49 0.00	16.70 -0.59 0.00	17.85 -0.65 0.00	18.04 -0.65 0.00	18.48 -0.73 0.00	18.85 -0.81 0.00	18.37 -0.79 0.00	20.42 -0.78 0.00	21.36 -0.89 0.00	22.21 -0.76 0.00	22.03 -0.85 0.00	20.21 -0.65 0.00	20.27 -0.85 0.00	14.73 -0.55 0.00	11.15 -0.33 0.00
NEG NORTH___LWR_SARANAC 23913	11.10 -0.31 0.00	9.85 -0.21 0.00	8.90 -0.19 0.00	8.09 -0.22 0.00	8.11 -0.20 0.00	8.11 -0.18 0.00	9.77 -0.17 0.00	11.04 -0.34 0.00	12.61 -0.36 0.00	14.75 -0.49 0.00	16.70 -0.59 0.00	17.85 -0.65 0.00	18.04 -0.65 0.00	18.48 -0.73 0.00	18.85 -0.81 0.00	18.37 -0.79 0.00	20.42 -0.78 0.00	21.36 -0.89 0.00	22.21 -0.76 0.00	22.03 -0.85 0.00	20.21 -0.65 0.00	20.27 -0.85 0.00	14.73 -0.55 0.00	11.15 -0.33 0.00
NEG NORTH___PLATTSBURG 23628	11.10 -0.31 0.00	9.85 -0.21 0.00	8.90 -0.19 0.00	8.09 -0.22 0.00	8.11 -0.20 0.00	8.11 -0.18 0.00	9.77 -0.17 0.00	11.04 -0.34 0.00	12.61 -0.36 0.00	14.75 -0.49 0.00	16.70 -0.59 0.00	17.85 -0.65 0.00	18.04 -0.65 0.00	18.48 -0.73 0.00	18.85 -0.81 0.00	18.37 -0.79 0.00	20.42 -0.78 0.00	21.36 -0.89 0.00	22.21 -0.76 0.00	22.03 -0.85 0.00	20.21 -0.65 0.00	20.27 -0.85 0.00	14.73 -0.55 0.00	11.15 -0.33 0.00
NEG WEST_LEA_LOCKPORT 23791	12.53 -0.23 -1.36	10.88 -0.38 -1.20	9.87 -0.28 -1.06	9.18 -0.17 -1.04	8.97 -0.17 -0.83	8.65 -0.22 -0.57	9.86 -0.42 -0.34	11.17 -0.36 -0.15	12.49 -0.61 -0.13	14.62 -0.72 -0.10	16.65 -0.64 0.00	17.82 -0.68 0.00	17.96 -0.73 0.00	18.33 -0.88 0.00	18.87 -0.79 0.00	18.35 -0.80 0.00	20.36 -1.06 -0.21	21.56 -0.96 -0.27	22.03 -1.01 -0.07	21.82 -1.07 -0.02	20.35 -1.02 -0.51	20.36 -0.97 -0.22	14.81 -0.58 -0.11	11.47 -0.39 -0.38
NEG WEST___LANCASTR 23811	13.22 0.22 -1.60	11.49 0.01 -1.41	10.41 0.07 -1.25	9.67 0.13 -1.23	9.43 0.14 -0.98	9.06 0.09 -0.68	10.33 -0.01 -0.40	11.66 0.10 -0.18	13.12 0.00 -0.15	15.36 0.00 -0.12	17.50 0.21 0.00	18.74 0.24 0.00	18.90 0.21 0.00	19.33 0.12 0.00	19.89 0.24 0.00	19.34 0.19 0.00	21.56 0.11 -0.25	22.83 0.27 -0.31	23.30 0.25 -0.08	23.08 0.18 -0.03	21.59 0.13 -0.60	21.51 0.15 -0.25	15.55 0.14 -0.12	12.05 0.11 -0.44
NEG_PENN_ALLEGHNY 23528	14.60 0.33 -2.86	12.83 0.23 -2.53	11.54 0.21 -2.23	10.72 0.22 -2.20	10.27 0.21 -1.75	9.70 0.19 -1.21	10.85 0.19 -0.73	12.00 0.30 -0.32	13.56 0.32 -0.27	15.86 0.41 -0.21	17.83 0.54 -0.01	19.09 0.59 0.00	19.27 0.58 0.00	19.79 0.58 0.00	20.30 0.65 0.00	19.77 0.61 0.00	22.31 0.66 -0.45	23.54 0.73 -0.56	23.85 0.73 -0.15	23.68 0.75 -0.05	22.61 0.67 -1.08	22.24 0.68 -0.46	15.95 0.44 -0.22	12.62 0.33 -0.80
NEG___GEN_MONROE 24207	12.38 -0.14 -1.11	10.81 -0.23 -0.98	9.78 -0.18 -0.86	9.04 -0.12 -0.85	8.85 -0.13 -0.68	8.60 -0.16 -0.47	9.94 -0.28 -0.28	11.29 -0.22 -0.12	12.74 -0.34 -0.10	14.97 -0.35 -0.08	17.01 -0.28 0.00	18.26 -0.24 0.00	18.45 -0.24 0.00	18.86 -0.35 0.00	19.38 -0.28 0.00	18.85 -0.31 0.00	20.95 -0.42 -0.17	22.13 -0.33 -0.22	22.63 -0.39 -0.06	22.48 -0.41 -0.02	20.86 -0.42 -0.42	20.95 -0.34 -0.18	15.10 -0.27 -0.09	11.63 -0.16 -0.31
NEPA___ENERGY 23901	13.02 0.11 -1.50	11.31 -0.08 -1.33	10.26 -0.01 -1.17	9.53 0.07 -1.15	9.30 0.07 -0.92	8.95 0.02 -0.64	10.20 -0.12 -0.38	11.55 0.00 -0.17	12.97 -0.14 -0.14	15.20 -0.15 -0.11	17.31 0.02 0.00	18.56 0.06 0.00	18.73 0.04 0.00	19.11 -0.10 0.00	19.68 0.02 0.00	19.13 -0.02 0.00	21.29 -0.15 -0.23	22.54 0.00 -0.29	23.02 -0.02 -0.08	22.81 -0.09 -0.02	21.30 -0.12 -0.57	21.24 -0.11 -0.24	15.37 -0.03 -0.12	11.89 -0.01 -0.42
NEVERSINK___HYD 23608	20.30 0.84 -8.05	17.88 0.69 -7.12	15.98 0.61 -6.28	15.03 0.54 -6.18	13.75 0.52 -4.92	12.21 0.51 -3.41	12.56 0.59 -2.04	13.06 0.78 -0.89	14.71 0.99 -0.75	17.08 1.25 -0.59	18.73 1.42 -0.02	20.04 1.53 0.00	20.32 1.63 0.00	20.94 1.73 0.00	21.39 1.73 0.00	20.86 1.70 0.00	24.37 1.91 -1.26	25.83 2.00 -1.58	25.43 2.04 -0.42	25.07 2.06 -0.13	25.74 1.84 -3.04	24.27 1.88 -1.28	17.24 1.33 -0.63	14.63 0.90 -2.24
NEWTON___FALLS_HYD 23847	11.11 -0.30 0.00	9.84 -0.22 0.00	8.88 -0.21 0.00	8.09 -0.22 0.00	8.09 -0.22 0.00	8.08 -0.22 0.00	9.70 -0.24 0.00	11.08 -0.31 0.00	12.59 -0.38 0.00	14.77 -0.47 0.00	16.65 -0.64 0.00	17.80 -0.70 0.00	17.96 -0.73 0.00	18.46 -0.75 0.00	18.87 -0.79 0.00	18.33 -0.82 0.00	20.32 -0.89 0.00	21.33 -0.91 0.00	22.05 -0.92 0.00	22.01 -0.87 0.00	20.13 -0.73 0.00	20.39 -0.72 0.00	14.76 -0.52 0.00	11.23 -0.25 0.00
NIAGARA_115E_LBMP 323715	12.38 -0.41 -1.38	10.74 -0.54 -1.22	9.74 -0.43 -1.08	9.07 -0.30 -1.06	8.87 -0.28 -0.84	8.55 -0.33 -0.59	9.72 -0.57 -0.35	11.00 -0.53 -0.15	12.24 -0.86 -0.13	14.32 -1.02 -0.10	16.29 -1.00 0.00	17.41 -1.09 0.00	17.55 -1.14 0.00	17.88 -1.33 0.00	18.42 -1.24 0.00	17.91 -1.24 0.00	19.85 -1.57 -0.22	21.03 -1.49 -0.27	21.48 -1.56 -0.07	21.27 -1.62 -0.02	19.86 -1.52 -0.52	19.87 -1.46 -0.22	14.50 -0.89 -0.11	11.29 -0.59 -0.39
NIAGARA_115W_LBMP 323714	12.41 -0.38 -1.38	10.77 -0.51 -1.22	9.77 -0.40 -1.08	9.10 -0.27 -1.06	8.89 -0.27 -0.84	8.56 -0.32 -0.59	9.75 -0.54 -0.35	11.02 -0.51 -0.15	12.30 -0.80 -0.13	14.38 -0.96 -0.10	16.38 -0.92 0.00	17.50 -1.00 0.00	17.64 -1.05 0.00	17.98 -1.23 0.00	18.52 -1.14 0.00	18.02 -1.13 0.00	19.98 -1.44 -0.22	21.16 -1.36 -0.27	21.61 -1.42 -0.07	21.41 -1.49 -0.02	19.98 -1.40 -0.52	20.00 -1.33 -0.22	14.57 -0.83 -0.11	11.33 -0.54 -0.39
NIAGARA_230_LBMP 323716	12.43 -0.34 -1.37	10.80 -0.47 -1.21	9.79 -0.37 -1.07	9.10 -0.26 -1.05	8.89 -0.25 -0.83	8.56 -0.31 -0.58	9.79 -0.50 -0.35	11.07 -0.47 -0.15	12.37 -0.73 -0.13	14.47 -0.87 -0.10	16.48 -0.81 0.00	17.61 -0.89 0.00	17.76 -0.93 0.00	18.12 -1.09 0.00	18.65 -1.00 0.00	18.14 -1.02 0.00	20.17 -1.25 -0.21	21.36 -1.16 -0.27	21.82 -1.22 -0.07	21.59 -1.30 -0.02	20.16 -1.21 -0.52	20.17 -1.16 -0.22	14.66 -0.73 -0.11	11.37 -0.49 -0.38
NIAGARA____ 23760	12.41 -0.38 -1.38	10.77 -0.51 -1.22	9.77 -0.40 -1.07	9.08 -0.28 -1.06	8.88 -0.27 -0.84	8.56 -0.32 -0.58	9.75 -0.54 -0.35	11.02 -0.51 -0.15	12.30 -0.80 -0.13	14.39 -0.94 -0.10	16.38 -0.92 0.00	17.50 -1.00 0.00	17.64 -1.05 0.00	18.00 -1.21 0.00	18.54 -1.12 0.00	18.02 -1.13 0.00	20.00 -1.42 -0.21	21.18 -1.33 -0.27	21.64 -1.40 -0.07	21.41 -1.49 -0.02	20.00 -1.38 -0.52	20.00 -1.33 -0.22	14.58 -0.81 -0.11	11.33 -0.54 -0.38

NINE_MILE_1 23575	11.71 -0.25 -0.55	10.31 -0.24 -0.49	9.31 -0.22 -0.43	8.54 -0.19 -0.42	8.45 -0.20 -0.34	8.32 -0.21 -0.23	9.82 -0.26 -0.14	11.18 -0.26 -0.06	12.71 -0.31 -0.05	14.91 -0.37 -0.04	16.89 -0.40 0.00	18.08 -0.42 0.00	18.26 -0.43 0.00	18.75 -0.46 0.00	19.22 -0.43 0.00	18.71 -0.44 0.00	20.78 -0.51 -0.09	21.84 -0.51 -0.11	22.47 -0.53 -0.03	22.36 -0.53 -0.01	20.59 -0.48 -0.21	20.71 -0.48 -0.09	14.96 -0.37 -0.04	11.39 -0.25 -0.15
NINE_MILE_2 23744	11.72 -0.24 -0.55	10.31 -0.24 -0.49	9.31 -0.22 -0.43	8.54 -0.19 -0.42	8.46 -0.19 -0.34	8.32 -0.21 -0.23	9.82 -0.26 -0.14	11.18 -0.26 -0.06	12.71 -0.31 -0.05	14.91 -0.37 -0.04	16.89 -0.40 0.00	18.08 -0.42 0.00	18.26 -0.43 0.00	18.75 -0.46 0.00	19.22 -0.43 0.00	18.71 -0.44 0.00	20.80 -0.49 -0.09	21.84 -0.51 -0.11	22.47 -0.53 -0.03	22.36 -0.53 -0.01	20.59 -0.48 -0.21	20.71 -0.48 -0.09	14.96 -0.37 -0.04	11.39 -0.25 -0.15
NM_CAPITAL___DRP 24208	24.94 0.60 -12.93	22.06 0.55 -11.44	19.69 0.51 -10.09	18.72 0.47 -9.94	16.69 0.47 -7.91	14.24 0.46 -5.48	13.77 0.56 -3.28	13.37 0.56 -1.43	14.84 0.66 -1.21	16.99 0.81 -0.94	18.26 0.93 -0.04	19.50 1.00 0.00	19.59 0.90 0.00	20.13 0.92 0.00	20.60 0.94 0.00	20.09 0.94 0.00	24.26 1.04 -2.02	25.90 1.11 -2.54	24.79 1.15 -0.67	24.23 1.14 -0.21	26.79 1.04 -4.89	24.20 1.03 -2.06	17.04 0.75 -1.01	15.58 0.49 -3.60
NM_CENTRAL___DRP 24181	12.11 -0.02 -0.72	10.64 -0.06 -0.64	9.60 -0.06 -0.57	8.82 -0.04 -0.56	8.71 -0.04 -0.44	8.54 -0.06 -0.31	10.03 -0.09 -0.18	11.42 -0.05 -0.08	12.99 -0.05 -0.07	15.25 -0.05 -0.05	17.27 -0.02 0.00	18.50 0.00 0.00	18.69 0.00 0.00	19.19 -0.02 0.00	19.68 0.02 0.00	19.17 0.02 0.00	21.32 0.00 -0.11	22.41 0.02 -0.14	23.00 0.00 -0.04	22.91 0.02 -0.01	21.13 0.00 -0.27	21.23 0.00 -0.12	15.31 -0.03 -0.06	11.68 -0.01 -0.20
NM_FRONTIER___DRP 24179	12.41 -0.38 -1.38	10.77 -0.51 -1.22	9.77 -0.40 -1.08	9.10 -0.27 -1.06	8.89 -0.27 -0.84	8.56 -0.32 -0.59	9.75 -0.54 -0.35	11.02 -0.51 -0.15	12.30 -0.80 -0.13	14.38 -0.96 -0.10	16.38 -0.92 0.00	17.50 -1.00 0.00	17.64 -1.05 0.00	17.98 -1.23 0.00	18.52 -1.14 0.00	18.02 -1.13 0.00	19.98 -1.44 -0.22	21.16 -1.36 -0.27	21.61 -1.42 -0.07	21.41 -1.49 -0.02	19.98 -1.40 -0.52	20.00 -1.33 -0.22	14.57 -0.83 -0.11	11.33 -0.54 -0.39
NM_ST_REGIS___HYD 24053	10.90 -0.50 0.00	9.69 -0.37 0.00	8.75 -0.35 0.00	7.96 -0.35 0.00	7.97 -0.34 0.00	7.97 -0.32 0.00	9.59 -0.35 0.00	10.88 -0.50 0.00	12.34 -0.64 0.00	14.39 -0.85 0.00	16.22 -1.07 0.00	17.34 -1.17 0.00	17.51 -1.18 0.00	17.98 -1.23 0.00	18.36 -1.30 0.00	17.85 -1.30 0.00	19.79 -1.42 0.00	20.71 -1.53 0.00	21.50 -1.47 0.00	21.39 -1.49 0.00	19.61 -1.25 0.00	19.74 -1.37 0.00	14.34 -0.95 0.00	10.99 -0.49 0.00
NORTHPORT___1 23551	23.61 1.58 -10.62	19.80 1.33 -8.41	17.69 1.19 -7.41	16.67 1.06 -7.30	15.15 1.04 -5.81	13.37 1.04 -4.03	14.86 1.24 -3.68	17.15 1.54 -4.23	16.30 1.87 -1.47	20.74 2.24 -3.26	23.43 2.51 -3.63	27.80 2.66 -6.63	27.21 2.73 -5.79	28.78 2.88 -6.69	29.29 2.89 -6.75	28.62 2.82 -6.65	31.60 3.10 -7.30	31.64 3.22 -6.17	28.01 3.35 -1.69	28.84 3.34 -2.62	30.23 2.98 -6.39	28.01 3.10 -3.79	22.20 2.28 -4.64	20.04 1.64 -6.91
NORTHPORT___2 23552	23.61 1.58 -10.62	19.80 1.33 -8.41	17.69 1.19 -7.41	16.67 1.06 -7.30	15.15 1.04 -5.81	13.37 1.04 -4.03	14.86 1.24 -3.68	17.15 1.54 -4.23	16.30 1.87 -1.47	20.74 2.24 -3.26	23.43 2.51 -3.63	27.80 2.66 -6.63	27.21 2.73 -5.79	28.78 2.88 -6.69	29.29 2.89 -6.75	28.62 2.82 -6.65	31.60 3.10 -7.30	31.64 3.22 -6.17	28.01 3.35 -1.69	28.84 3.34 -2.62	30.23 2.98 -6.39	28.01 3.10 -3.79	22.20 2.28 -4.64	20.04 1.64 -6.91
NORTHPORT___3 23553	23.49 1.47 -10.62	19.70 1.23 -8.41	17.60 1.10 -7.41	16.59 0.99 -7.30	15.08 0.96 -5.81	13.29 0.97 -4.03	14.76 1.14 -3.68	17.04 1.43 -4.23	16.01 1.58 -1.46	20.43 1.94 -3.26	23.05 2.14 -3.62	27.42 2.29 -6.62	26.86 2.39 -5.77	28.39 2.50 -6.68	28.89 2.50 -6.73	28.26 2.47 -6.63	31.21 2.72 -7.29	31.25 2.85 -6.16	27.54 2.89 -1.67	28.63 3.13 -2.62	30.03 2.80 -6.38	27.83 2.93 -3.78	22.08 2.17 -4.63	19.94 1.55 -6.91
NORTHPORT___4 23650	23.49 1.47 -10.62	19.70 1.23 -8.41	17.60 1.10 -7.41	16.59 0.99 -7.30	15.08 0.96 -5.81	13.29 0.97 -4.03	14.76 1.14 -3.68	17.04 1.43 -4.23	16.01 1.58 -1.46	20.43 1.94 -3.26	23.05 2.14 -3.62	27.42 2.29 -6.62	26.86 2.39 -5.77	28.39 2.50 -6.68	28.89 2.50 -6.73	28.26 2.47 -6.63	31.21 2.72 -7.29	31.25 2.85 -6.16	27.54 2.89 -1.67	28.63 3.13 -2.62	30.03 2.80 -6.38	27.83 2.93 -3.78	22.08 2.17 -4.63	19.94 1.55 -6.91
NORTHPORT___IC 23718	23.61 1.58 -10.62	19.80 1.33 -8.41	17.69 1.19 -7.41	16.67 1.06 -7.30	15.15 1.04 -5.81	13.37 1.04 -4.03	14.86 1.24 -3.68	17.15 1.54 -4.23	16.30 1.87 -1.47	20.74 2.24 -3.26	23.43 2.51 -3.63	27.80 2.66 -6.63	27.21 2.73 -5.79	28.78 2.88 -6.69	29.29 2.89 -6.75	28.62 2.82 -6.65	31.60 3.10 -7.30	31.64 3.22 -6.17	28.01 3.35 -1.69	28.84 3.34 -2.62	30.23 2.98 -6.39	28.01 3.10 -3.79	22.20 2.28 -4.64	20.04 1.64 -6.91
NPX_GEN_1385_PROXY 323591	23.59 1.56 -10.62	19.80 1.33 -8.41	17.69 1.19 -7.41	16.67 1.06 -7.30	15.10 0.98 -5.81	13.31 0.99 -4.03	14.79 1.17 -3.68	17.08 1.47 -4.23	16.21 1.78 -1.47	20.65 2.15 -3.26	23.24 2.32 -3.63	27.54 2.40 -6.63	27.00 2.52 -5.79	28.57 2.67 -6.69	29.07 2.67 -6.75	28.43 2.62 -6.65	31.39 2.88 -7.30	31.20 2.78 -6.17	27.87 3.22 -1.69	28.61 3.11 -2.62	30.00 2.75 -6.39	27.71 2.81 -3.79	22.06 2.14 -4.64	19.96 1.56 -6.91
NPX_GEN_CSC 323557	23.76 1.68 -10.67	19.89 1.42 -8.41	17.76 1.26 -7.41	16.72 1.11 -7.30	15.20 1.09 -5.81	13.45 1.13 -4.03	14.99 1.37 -3.68	17.26 1.65 -4.23	16.58 2.05 -1.56	20.98 2.41 -3.33	23.82 2.75 -3.78	28.19 2.96 -6.73	27.50 2.84 -5.97	29.21 3.15 -6.85	29.69 3.14 -6.89	28.94 2.97 -6.82	31.86 3.22 -7.43	32.04 3.42 -6.37	28.38 3.54 -1.88	29.07 3.48 -2.72	30.45 3.09 -6.51	28.25 3.25 -3.89	22.42 2.34 -4.80	20.13 1.66 -6.98
NSINS_S_GLNS_FALLS 23858	25.81 0.99 -13.42	22.75 0.81 -11.87	20.30 0.74 -10.47	19.32 0.70 -10.31	17.23 0.72 -8.20	14.68 0.70 -5.69	14.21 0.87 -3.40	13.88 1.01 -1.49	15.45 1.22 -1.26	17.70 1.48 -0.98	19.04 1.71 -0.04	20.20 1.70 0.00	20.35 1.66 0.00	20.86 1.65 0.00	21.31 1.65 0.00	20.80 1.65 0.00	25.14 1.84 -2.09	27.04 2.16 -2.63	25.92 2.25 -0.70	25.43 2.33 -0.22	28.08 2.15 -5.08	25.38 2.13 -2.14	17.83 1.50 -1.05	16.26 1.03 -3.74
NUCOR_STEEL___DRP 24197	12.54 0.06 -1.08	11.02 0.00 -0.95	9.93 -0.01 -0.84	9.15 0.01 -0.83	8.98 0.01 -0.66	8.73 -0.02 -0.46	10.18 -0.03 -0.27	11.53 0.02 -0.12	13.10 0.03 -0.10	15.38 0.06 -0.08	17.41 0.12 0.00	18.65 0.15 0.00	18.82 0.13 0.00	19.33 0.12 0.00	19.83 0.18 0.00	19.31 0.15 0.00	21.54 0.17 -0.17	22.66 0.20 -0.21	23.21 0.18 -0.06	23.10 0.21 -0.02	21.45 0.19 -0.41	21.45 0.17 -0.17	15.44 0.08 -0.08	11.84 0.06 -0.30

NYISO_LBMP_REFERENCE 24008	11.41 0.00 0.00	10.06 0.00 0.00	9.09 0.00 0.00	8.31 0.00 0.00	8.31 0.00 0.00	8.29 0.00 0.00	9.94 0.00 0.00	11.38 0.00 0.00	12.97 0.00 0.00	15.24 0.00 0.00	17.29 0.00 0.00	18.50 0.00 0.00	18.69 0.00 0.00	19.21 0.00 0.00	19.66 0.00 0.00	19.15 0.00 0.00	21.21 0.00 0.00	22.25 0.00 0.00	22.97 0.00 0.00	22.88 0.00 0.00	20.86 0.00 0.00	21.11 0.00 0.00	15.28 0.00 0.00	11.49 0.00 0.00
NYPA_BRENTWD____GT 24164	23.87 1.71 -10.75	19.91 1.44 -8.41	17.79 1.28 -7.41	16.75 1.15 -7.30	15.24 1.12 -5.81	13.46 1.14 -4.03	14.98 1.36 -3.68	17.28 1.67 -4.23	16.69 2.02 -1.70	21.11 2.44 -3.44	24.01 2.73 -3.99	28.30 2.92 -6.88	27.91 2.99 -6.23	29.44 3.15 -7.08	29.92 3.17 -7.10	29.30 3.08 -7.06	32.22 3.39 -7.62	32.48 3.58 -6.65	28.82 3.70 -2.15	29.38 3.66 -2.85	30.82 3.29 -6.67	28.56 3.42 -4.03	22.81 2.49 -5.04	20.35 1.78 -7.08
NYPA_GOWANUS____GT5 24156	36.84 1.40 -24.03	28.71 1.16 -17.49	17.54 1.04 -7.41	16.53 0.93 -7.29	15.03 0.91 -5.80	13.23 0.91 -4.03	13.42 1.07 -2.41	13.82 1.35 -1.09	41.22 1.62 -26.63	46.36 2.00 -29.13	38.66 2.28 -19.09	38.46 2.44 -17.52	38.31 2.56 -17.06	38.33 2.67 -16.45	38.31 2.67 -15.98	38.33 2.64 -16.53	38.45 2.91 -14.33	38.46 3.03 -13.19	38.44 3.08 -12.39	38.33 3.09 -12.37	38.46 2.77 -14.83	38.41 2.89 -14.41	38.31 2.08 -20.95	15.91 1.41 -3.01
NYPA_GOWANUS____GT6 24157	36.84 1.40 -24.03	28.71 1.16 -17.49	17.54 1.04 -7.41	16.53 0.93 -7.29	15.03 0.91 -5.80	13.23 0.91 -4.03	13.42 1.07 -2.41	13.82 1.35 -1.09	41.22 1.62 -26.63	46.36 2.00 -29.13	38.66 2.28 -19.09	38.46 2.44 -17.52	38.31 2.56 -17.06	38.33 2.67 -16.45	38.31 2.67 -15.98	38.33 2.64 -16.53	38.45 2.91 -14.33	38.46 3.03 -13.19	38.44 3.08 -12.39	38.33 3.09 -12.37	38.46 2.77 -14.83	38.41 2.89 -14.41	38.31 2.08 -20.95	15.91 1.41 -3.01
NYPA_HARLEM__RVR__GT1 24160	22.31 1.32 -9.58	19.57 1.11 -8.40	17.47 0.97 -7.41	16.48 0.87 -7.29	14.96 0.85 -5.80	13.15 0.85 -4.01	13.32 0.98 -2.40	13.73 1.29 -1.06	15.39 1.54 -0.88	18.04 1.92 -0.89	19.79 2.16 -0.34	21.31 2.35 -0.46	21.93 2.47 -0.77	22.36 2.57 -0.57	22.74 2.57 -0.50	22.29 2.55 -0.59	25.92 2.80 -1.92	26.94 2.83 -1.87	26.35 2.89 -0.49	25.92 2.88 -0.16	26.98 2.54 -3.58	25.54 2.72 -1.70	18.56 2.00 -1.27	15.65 1.23 -2.94
NYPA_HARLEM__RVR__GT2 24161	22.31 1.32 -9.58	19.57 1.11 -8.40	17.47 0.97 -7.41	16.48 0.87 -7.29	14.96 0.85 -5.80	13.15 0.85 -4.01	13.32 0.98 -2.40	13.73 1.29 -1.06	15.39 1.54 -0.88	18.04 1.92 -0.89	19.79 2.16 -0.34	21.31 2.35 -0.46	21.93 2.47 -0.77	22.36 2.57 -0.57	22.74 2.57 -0.50	22.29 2.55 -0.59	25.92 2.80 -1.92	26.94 2.83 -1.87	26.35 2.89 -0.49	25.92 2.88 -0.16	26.98 2.54 -3.58	25.54 2.72 -1.70	18.56 2.00 -1.27	15.65 1.23 -2.94
NYPA_KENT____GT 24152	31.44 1.37 -18.66	25.31 1.14 -14.12	17.52 1.02 -7.41	16.52 0.91 -7.29	15.01 0.90 -5.81	13.22 0.90 -4.03	13.39 1.05 -2.41	13.81 1.34 -1.09	35.07 1.61 -20.49	43.29 1.98 -26.07	33.02 2.25 -13.49	33.32 2.42 -12.39	33.58 2.52 -12.37	33.62 2.63 -11.78	33.61 2.63 -11.32	33.62 2.60 -11.86	34.65 2.86 -10.58	35.06 2.98 -9.83	34.87 3.03 -8.87	34.67 3.04 -8.75	35.09 2.73 -11.50	34.57 2.85 -10.61	32.54 2.05 -15.20	15.90 1.40 -3.01
NYPA_POUCH1____GT 24155	36.81 1.37 -24.03	28.67 1.12 -17.49	17.51 1.01 -7.41	16.51 0.91 -7.29	15.00 0.89 -5.80	13.21 0.89 -4.03	13.39 1.04 -2.41	13.78 1.31 -1.09	43.21 1.58 -28.66	41.93 1.94 -24.76	38.90 2.21 -19.40	38.90 2.39 -18.01	38.90 2.51 -17.70	38.90 2.59 -17.10	38.90 2.61 -16.63	38.90 2.57 -17.18	38.90 2.84 -14.85	38.90 2.96 -13.69	38.90 3.01 -12.93	38.90 3.02 -13.00	38.90 2.71 -15.33	38.90 2.83 -14.96	38.93 2.03 -21.61	15.88 1.37 -3.03
NYPA_VERNON____GT2 24162	26.04 1.35 -13.29	21.93 1.13 -10.74	17.50 1.00 -7.41	16.50 0.90 -7.30	15.00 0.88 -5.81	13.20 0.88 -4.03	13.39 1.04 -2.41	13.80 1.33 -1.09	28.92 1.59 -14.35	40.20 1.95 -23.01	27.39 2.21 -7.88	28.16 2.39 -7.27	28.85 2.49 -7.67	28.91 2.59 -7.11	28.91 2.59 -6.66	28.91 2.57 -7.19	30.88 2.84 -6.84	31.66 2.94 -6.48	31.29 2.98 -5.34	31.01 3.00 -5.13	31.69 2.67 -8.17	30.72 2.79 -6.82	26.76 2.02 -9.46	15.89 1.39 -3.01
NYPA_VERNON____GT3 24163	26.04 1.35 -13.29	21.93 1.13 -10.74	17.50 1.00 -7.41	16.50 0.90 -7.30	15.00 0.88 -5.81	13.20 0.88 -4.03	13.39 1.04 -2.41	13.80 1.33 -1.09	28.92 1.59 -14.35	40.20 1.95 -23.01	27.39 2.21 -7.88	28.16 2.39 -7.27	28.85 2.49 -7.67	28.91 2.59 -7.11	28.91 2.59 -6.66	28.91 2.57 -7.19	30.88 2.84 -6.84	31.66 2.94 -6.48	31.29 2.98 -5.34	31.01 3.00 -5.13	31.69 2.67 -8.17	30.72 2.79 -6.82	26.76 2.02 -9.46	15.89 1.39 -3.01
NYPA__ASTORIA_CC1 323568	23.05 1.33 -10.31	20.04 1.12 -8.86	17.50 1.00 -7.41	16.50 0.90 -7.29	14.99 0.87 -5.80	13.20 0.88 -4.03	13.39 1.04 -2.41	13.79 1.32 -1.09	23.65 1.58 -9.10	34.52 1.95 -17.33	23.55 2.21 -4.05	24.65 2.37 -3.78	26.00 2.47 -4.84	25.77 2.57 -3.98	25.74 2.57 -3.51	25.76 2.55 -4.06	28.31 2.80 -4.30	29.32 2.91 -4.16	28.83 2.96 -2.90	28.48 2.97 -2.63	29.36 2.65 -5.86	28.09 2.76 -4.22	23.05 2.00 -5.77	15.86 1.37 -3.01
NYPA__ASTORIA_CC2 323569	23.05 1.33 -10.31	20.04 1.12 -8.86	17.50 1.00 -7.41	16.50 0.90 -7.29	14.99 0.87 -5.80	13.20 0.88 -4.03	13.39 1.04 -2.41	13.79 1.32 -1.09	23.65 1.58 -9.10	34.52 1.95 -17.33	23.55 2.21 -4.05	24.65 2.37 -3.78	26.00 2.47 -4.84	25.77 2.57 -3.98	25.74 2.57 -3.51	25.76 2.55 -4.06	28.31 2.80 -4.30	29.32 2.91 -4.16	28.83 2.96 -2.90	28.48 2.97 -2.63	29.36 2.65 -5.86	28.09 2.76 -4.22	23.05 2.00 -5.77	15.86 1.37 -3.01
NYPA__HOLTSVILL 23794	23.73 1.65 -10.67	19.87 1.40 -8.41	17.75 1.25 -7.41	16.72 1.11 -7.30	15.20 1.08 -5.81	13.43 1.10 -4.03	14.95 1.33 -3.68	17.24 1.63 -4.23	16.51 1.98 -1.55	20.94 2.38 -3.33	23.73 2.68 -3.76	28.09 2.87 -6.72	27.52 2.88 -5.95	29.12 3.07 -6.84	29.60 3.07 -6.88	28.92 2.97 -6.80	31.89 3.26 -7.42	32.04 3.45 -6.35	28.39 3.56 -1.86	29.10 3.52 -2.71	30.50 3.15 -6.50	28.26 3.27 -3.88	22.45 2.38 -4.79	20.17 1.71 -6.98
NYPA__HELLGATE_GT1 24158	22.31 1.32 -9.58	19.57 1.11 -8.40	17.47 0.97 -7.41	16.48 0.87 -7.29	14.96 0.85 -5.80	13.15 0.85 -4.01	13.32 0.98 -2.40	13.73 1.29 -1.06	15.39 1.54 -0.88	18.04 1.92 -0.89	19.79 2.16 -0.34	21.31 2.35 -0.46	25.81 2.47 -4.65	23.22 2.57 -1.43	22.80 2.57 -0.57	23.28 2.55 -1.58	25.92 2.80 -1.92	26.94 2.83 -1.87	26.35 2.89 -0.49	25.92 2.88 -0.16	26.98 2.54 -3.58	25.54 2.72 -1.70	21.14 2.00 -3.85	15.65 1.23 -2.94
NYPA__HELLGATE_GT2 24159	22.31 1.32 -9.58	19.57 1.11 -8.40	17.47 0.97 -7.41	16.48 0.87 -7.29	14.96 0.85 -5.80	13.15 0.85 -4.01	13.32 0.98 -2.40	13.73 1.29 -1.06	15.39 1.54 -0.88	18.04 1.92 -0.89	19.79 2.16 -0.34	21.31 2.35 -0.46	25.81 2.47 -4.65	23.22 2.57 -1.43	22.80 2.57 -0.57	23.28 2.55 -1.58	25.92 2.80 -1.92	26.94 2.83 -1.87	26.35 2.89 -0.49	25.92 2.88 -0.16	26.98 2.54 -3.58	25.54 2.72 -1.70	21.14 2.00 -3.85	15.65 1.23 -2.94

NYS_BARGE___HYD 23848	12.52 -0.23 -1.34	10.87 -0.38 -1.19	9.86 -0.28 -1.05	9.17 -0.17 -1.03	8.96 -0.17 -0.82	8.64 -0.22 -0.57	9.86 -0.42 -0.34	11.17 -0.36 -0.15	12.47 -0.62 -0.13	14.61 -0.73 -0.10	16.63 -0.66 0.00	17.80 -0.70 0.00	17.96 -0.73 0.00	18.31 -0.90 0.00	18.87 -0.79 0.00	18.33 -0.82 0.00	20.33 -1.08 -0.21	21.53 -0.98 -0.26	22.00 -1.03 -0.07	21.80 -1.10 -0.02	20.32 -1.04 -0.51	20.33 -0.99 -0.21	14.79 -0.60 -0.11	11.47 -0.39 -0.37
O.H_GEN_BRUCE 24063	12.69 -0.24 -1.52	11.04 -0.37 -1.34	10.00 -0.28 -1.19	9.29 -0.18 -1.17	9.06 -0.18 -0.93	8.70 -0.23 -0.64	9.92 -0.40 -0.39	11.20 -0.35 -0.17	12.56 -0.56 -0.14	14.68 -0.67 -0.11	16.69 -0.61 0.00	17.85 -0.65 0.00	18.00 -0.69 0.00	18.38 -0.83 0.00	18.91 -0.75 0.00	18.41 -0.75 0.00	20.49 -0.95 -0.24	21.70 -0.85 -0.30	22.15 -0.90 -0.08	21.94 -0.96 -0.02	20.51 -0.92 -0.58	20.49 -0.87 -0.24	14.85 -0.55 -0.12	11.55 -0.36 -0.42
OAK_ORCHARD___HYD 24046	12.38 -0.13 -1.10	10.81 -0.22 -0.97	9.77 -0.18 -0.86	9.02 -0.13 -0.84	8.84 -0.14 -0.67	8.58 -0.17 -0.46	9.94 -0.28 -0.28	11.28 -0.23 -0.12	12.75 -0.32 -0.10	14.97 -0.35 -0.08	17.01 -0.28 0.00	18.24 -0.26 0.00	18.43 -0.26 0.00	18.86 -0.35 0.00	19.38 -0.28 0.00	18.85 -0.31 0.00	20.97 -0.40 -0.17	22.15 -0.31 -0.22	22.66 -0.37 -0.06	22.50 -0.39 -0.02	20.87 -0.40 -0.41	20.97 -0.32 -0.17	15.11 -0.26 -0.09	11.62 -0.17 -0.31
OCC_CHEM___DRP 24175	12.44 -0.35 -1.38	10.80 -0.48 -1.22	9.80 -0.37 -1.08	9.11 -0.26 -1.06	8.91 -0.24 -0.85	8.58 -0.30 -0.59	9.78 -0.51 -0.35	11.06 -0.48 -0.15	12.33 -0.77 -0.13	14.43 -0.91 -0.10	16.43 -0.86 0.00	17.56 -0.94 0.00	17.70 -0.99 0.00	18.06 -1.15 0.00	18.59 -1.06 0.00	18.08 -1.07 0.00	20.06 -1.36 -0.22	21.25 -1.27 -0.27	21.71 -1.33 -0.07	21.48 -1.42 -0.02	20.07 -1.31 -0.52	20.06 -1.27 -0.22	14.61 -0.78 -0.11	11.35 -0.52 -0.39
OLIN_CORP_DRP 24177	12.43 -0.37 -1.39	10.79 -0.50 -1.23	9.79 -0.39 -1.09	9.11 -0.27 -1.07	8.91 -0.25 -0.85	8.58 -0.31 -0.59	9.76 -0.53 -0.35	11.04 -0.50 -0.15	12.30 -0.80 -0.13	14.40 -0.94 -0.10	16.38 -0.92 0.00	17.50 -1.00 0.00	17.64 -1.05 0.00	18.00 -1.21 0.00	18.54 -1.12 0.00	18.02 -1.13 0.00	19.98 -1.44 -0.22	21.16 -1.36 -0.27	21.62 -1.42 -0.07	21.41 -1.49 -0.02	19.99 -1.40 -0.53	19.98 -1.35 -0.22	14.58 -0.81 -0.11	11.33 -0.54 -0.39
OLIN_CORP_DSASP 323712	12.44 -0.35 -1.38	10.80 -0.48 -1.22	9.80 -0.37 -1.08	9.11 -0.26 -1.06	8.91 -0.24 -0.85	8.58 -0.30 -0.59	9.78 -0.51 -0.35	11.06 -0.48 -0.15	12.33 -0.77 -0.13	14.43 -0.91 -0.10	16.43 -0.86 0.00	17.56 -0.94 0.00	17.70 -0.99 0.00	18.06 -1.15 0.00	18.59 -1.06 0.00	18.08 -1.07 0.00	20.06 -1.36 -0.22	21.25 -1.27 -0.27	21.71 -1.33 -0.07	21.48 -1.42 -0.02	20.07 -1.31 -0.52	20.06 -1.27 -0.22	14.61 -0.78 -0.11	11.35 -0.52 -0.39
ONEIDA_HERK_LFGE 323681	11.55 0.15 0.00	10.19 0.13 0.00	9.20 0.11 0.00	8.40 0.09 0.00	8.40 0.09 0.00	8.37 0.07 0.00	10.03 0.09 0.00	11.53 0.15 0.00	13.17 0.19 0.00	15.51 0.27 0.00	17.55 0.26 0.00	18.76 0.26 0.00	18.93 0.24 0.00	19.46 0.25 0.00	19.93 0.28 0.00	19.36 0.21 0.00	21.46 0.26 0.00	22.54 0.29 0.00	23.26 0.30 0.00	23.22 0.34 0.00	21.19 0.33 0.00	21.47 0.36 0.00	15.51 0.23 0.00	11.67 0.18 0.00
ONONDAGA_REF_OCCRA 23987	12.39 0.06 -0.93	10.89 0.01 -0.82	9.82 0.00 -0.72	9.04 0.02 -0.71	8.88 0.01 -0.57	8.68 -0.01 -0.39	10.15 -0.02 -0.23	11.52 0.03 -0.10	13.10 0.04 -0.09	15.37 0.06 -0.07	17.41 0.12 0.00	18.65 0.15 0.00	18.82 0.13 0.00	19.35 0.14 0.00	19.83 0.18 0.00	19.31 0.15 0.00	21.52 0.17 -0.14	22.63 0.20 -0.18	23.20 0.18 -0.05	23.10 0.21 -0.02	21.39 0.19 -0.35	21.43 0.17 -0.15	15.43 0.08 -0.07	11.81 0.07 -0.26
ONONDAGA___COGEN 23986	12.30 0.01 -0.89	10.82 -0.03 -0.78	9.75 -0.04 -0.69	8.97 -0.02 -0.68	8.83 -0.02 -0.54	8.63 -0.04 -0.38	10.10 -0.06 -0.22	11.47 -0.01 -0.10	13.03 -0.03 -0.08	15.29 -0.02 -0.06	17.33 0.03 0.00	18.56 0.06 0.00	18.73 0.04 0.00	19.25 0.04 0.00	19.74 0.08 0.00	19.21 0.06 0.00	21.41 0.06 -0.14	22.51 0.09 -0.17	23.08 0.07 -0.05	22.98 0.09 -0.01	21.28 0.08 -0.34	21.31 0.06 -0.14	15.35 0.00 -0.07	11.74 0.01 -0.25
ONTARIO___LFGE 23819	12.82 0.13 -1.28	11.21 0.01 -1.14	10.10 0.01 -1.00	9.34 0.04 -0.99	9.14 0.04 -0.78	8.84 0.01 -0.54	10.24 -0.02 -0.33	11.59 0.07 -0.14	13.13 0.04 -0.12	15.42 0.09 -0.09	17.50 0.21 0.00	18.74 0.24 0.00	18.92 0.23 0.00	19.40 0.19 0.00	19.95 0.30 0.00	19.40 0.25 0.00	21.64 0.23 -0.20	22.83 0.33 -0.25	23.36 0.32 -0.07	23.24 0.34 -0.02	21.61 0.27 -0.49	21.61 0.30 -0.20	15.52 0.14 -0.10	11.95 0.10 -0.36
ORANGEVILLE_WT_PWR 323706	13.12 0.07 -1.65	11.42 -0.10 -1.46	10.33 -0.05 -1.29	9.60 0.03 -1.27	9.35 0.03 -1.01	8.97 -0.02 -0.70	10.22 -0.14 -0.42	11.52 -0.05 -0.18	12.94 -0.18 -0.15	15.16 -0.20 -0.12	17.24 -0.05 0.00	18.47 -0.04 0.00	18.62 -0.07 0.00	19.04 -0.17 0.00	19.60 -0.06 0.00	19.06 -0.10 0.00	21.25 -0.21 -0.26	22.48 -0.09 -0.32	22.94 -0.11 -0.09	22.72 -0.18 -0.03	21.29 -0.19 -0.62	21.20 -0.17 -0.26	15.32 -0.09 -0.13	11.90 -0.05 -0.46
OSWEGATCHIE___HYD 24044	11.11 -0.30 0.00	9.84 -0.22 0.00	8.88 -0.21 0.00	8.09 -0.22 0.00	8.09 -0.22 0.00	8.08 -0.22 0.00	9.70 -0.24 0.00	11.08 -0.31 0.00	12.59 -0.38 0.00	14.77 -0.47 0.00	16.65 -0.64 0.00	17.80 -0.70 0.00	17.96 -0.73 0.00	18.46 -0.75 0.00	18.87 -0.79 0.00	18.33 -0.82 0.00	20.32 -0.89 0.00	21.33 -0.91 0.00	22.05 -0.92 0.00	22.01 -0.87 0.00	20.13 -0.73 0.00	20.39 -0.72 0.00	14.76 -0.52 0.00	11.23 -0.25 0.00
OSWEGO___5 23606	11.87 -0.17 -0.63	10.44 -0.18 -0.56	9.42 -0.16 -0.49	8.65 -0.14 -0.49	8.56 -0.14 -0.39	8.41 -0.15 -0.27	9.90 -0.20 -0.16	11.26 -0.19 -0.07	12.81 -0.22 -0.06	15.03 -0.26 -0.05	17.01 -0.28 0.00	18.22 -0.28 0.00	18.39 -0.30 0.00	18.90 -0.31 0.00	19.36 -0.29 0.00	18.87 -0.29 0.00	20.96 -0.34 -0.10	22.04 -0.33 -0.12	22.63 -0.37 -0.03	22.54 -0.34 -0.01	20.76 -0.33 -0.24	20.90 -0.32 -0.10	15.09 -0.25 -0.05	11.49 -0.17 -0.18
OSWEGO___6 23613	11.87 -0.17 -0.63	10.44 -0.18 -0.56	9.42 -0.16 -0.49	8.65 -0.14 -0.49	8.56 -0.14 -0.39	8.41 -0.15 -0.27	9.90 -0.20 -0.16	11.26 -0.19 -0.07	12.81 -0.22 -0.06	15.03 -0.26 -0.05	17.01 -0.28 0.00	18.22 -0.28 0.00	18.39 -0.30 0.00	18.90 -0.31 0.00	19.36 -0.29 0.00	18.87 -0.29 0.00	20.96 -0.34 -0.10	22.04 -0.33 -0.12	22.63 -0.37 -0.03	22.54 -0.34 -0.01	20.76 -0.33 -0.24	20.90 -0.32 -0.10	15.09 -0.25 -0.05	11.49 -0.17 -0.18
OUTOKUMPU-AB___DRP 24206	12.74 -0.07 -1.41	11.07 -0.24 -1.24	10.04 -0.15 -1.10	9.33 -0.06 -1.08	9.13 -0.04 -0.86	8.79 -0.10 -0.60	10.02 -0.28 -0.36	11.35 -0.19 -0.16	12.69 -0.42 -0.13	14.85 -0.49 -0.10	16.93 -0.36 0.00	18.13 -0.37 0.00	18.30 -0.39 0.00	18.67 -0.54 0.00	19.24 -0.41 0.00	18.69 -0.46 0.00	20.77 -0.66 -0.22	21.99 -0.53 -0.28	22.47 -0.57 -0.07	22.23 -0.66 -0.02	20.76 -0.63 -0.53	20.74 -0.59 -0.22	15.06 -0.34 -0.11	11.66 -0.22 -0.39

OXBOW____ 24026	12.62 -0.18 -1.39	10.94 -0.35 -1.23	9.94 -0.25 -1.09	9.24 -0.14 -1.07	9.03 -0.13 -0.85	8.69 -0.19 -0.59	9.91 -0.38 -0.35	11.22 -0.32 -0.15	12.53 -0.57 -0.13	14.67 -0.67 -0.10	16.72 -0.57 0.00	17.89 -0.61 0.00	18.06 -0.64 0.00	18.42 -0.79 0.00	18.97 -0.69 0.00	18.45 -0.71 0.00	20.47 -0.95 -0.22	21.68 -0.85 -0.27	22.14 -0.90 -0.07	21.92 -0.98 -0.02	20.47 -0.92 -0.53	20.45 -0.89 -0.22	14.87 -0.52 -0.11	11.53 -0.34 -0.39
OXY_CHEM_DSASP 323612	12.44 -0.35 -1.38	10.80 -0.48 -1.22	9.80 -0.37 -1.08	9.11 -0.26 -1.06	8.91 -0.24 -0.85	8.58 -0.30 -0.59	9.78 -0.51 -0.35	11.06 -0.48 -0.15	12.33 -0.77 -0.13	14.43 -0.91 -0.10	16.43 -0.86 0.00	17.56 -0.94 0.00	17.70 -0.99 0.00	18.06 -1.15 0.00	18.59 -1.06 0.00	18.08 -1.07 0.00	20.06 -1.36 -0.22	21.25 -1.27 -0.27	21.71 -1.33 -0.07	21.48 -1.42 -0.02	20.07 -1.31 -0.52	20.06 -1.27 -0.22	14.61 -0.78 -0.11	11.35 -0.52 -0.39
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	12.44 -0.35 -1.38	10.80 -0.48 -1.22	9.80 -0.37 -1.08	9.11 -0.26 -1.06	8.91 -0.24 -0.85	8.58 -0.30 -0.59	9.78 -0.51 -0.35	11.06 -0.48 -0.15	12.33 -0.77 -0.13	14.43 -0.91 -0.10	16.43 -0.86 0.00	17.56 -0.94 0.00	17.70 -0.99 0.00	18.06 -1.15 0.00	18.59 -1.06 0.00	18.08 -1.07 0.00	20.06 -1.36 -0.22	21.25 -1.27 -0.27	21.71 -1.33 -0.07	21.48 -1.42 -0.02	20.07 -1.31 -0.52	20.06 -1.27 -0.22	14.61 -0.78 -0.11	11.35 -0.52 -0.39
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	22.27 1.29 -9.58	19.54 1.08 -8.40	17.46 0.95 -7.41	16.46 0.86 -7.29	14.95 0.84 -5.80	13.14 0.84 -4.01	13.33 0.99 -2.40	13.72 1.27 -1.06	15.38 1.53 -0.88	18.00 1.87 -0.89	19.76 2.13 -0.34	21.26 2.29 -0.46	21.65 2.39 -0.57	22.24 2.50 -0.53	22.65 2.50 -0.50	22.16 2.47 -0.54	25.84 2.72 -1.92	26.94 2.83 -1.87	26.32 2.87 -0.49	25.92 2.88 -0.16	27.00 2.56 -3.58	25.49 2.68 -1.70	18.36 1.94 -1.14	15.66 1.24 -2.94
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	22.31 1.32 -9.58	19.57 1.11 -8.40	17.49 0.99 -7.41	16.48 0.88 -7.29	14.98 0.86 -5.80	13.17 0.86 -4.01	13.36 1.02 -2.40	13.75 1.31 -1.06	15.42 1.57 -0.88	18.06 1.94 -0.89	19.83 2.20 -0.34	21.33 2.37 -0.46	21.75 2.49 -0.57	22.33 2.59 -0.53	22.75 2.59 -0.50	22.26 2.57 -0.54	25.94 2.82 -1.92	27.05 2.94 -1.87	26.44 2.98 -0.49	26.01 2.97 -0.16	27.11 2.67 -3.58	25.60 2.79 -1.70	18.42 2.00 -1.14	15.70 1.27 -2.94
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	13.13 0.18 -1.54	11.40 -0.02 -1.36	10.34 0.05 -1.20	9.61 0.12 -1.18	9.38 0.12 -0.94	9.01 0.07 -0.65	10.28 -0.05 -0.39	11.62 0.07 -0.17	13.06 -0.05 -0.14	15.29 -0.06 -0.11	17.43 0.14 0.00	18.69 0.19 0.00	18.86 0.17 0.00	19.27 0.06 0.00	19.83 0.18 0.00	19.29 0.14 0.00	21.49 0.04 -0.24	22.75 0.20 -0.30	23.23 0.18 -0.08	22.99 0.09 -0.03	21.48 0.04 -0.58	21.42 0.06 -0.25	15.50 0.09 -0.12	11.98 0.07 -0.43
PAWLING_115_KV_BK3_REV_LBMP_H 345028	22.39 1.18 -9.81	19.71 0.97 -8.68	17.61 0.86 -7.65	16.62 0.78 -7.54	15.06 0.76 -6.00	13.21 0.75 -4.16	13.32 0.89 -2.49	13.62 1.15 -1.09	15.32 1.43 -0.92	17.74 1.78 -0.72	19.34 2.02 -0.03	20.65 2.15 0.00	20.93 2.24 0.00	21.59 2.38 0.00	22.03 2.38 0.00	21.49 2.34 0.00	25.34 2.61 -1.53	26.88 2.71 -1.92	26.21 2.73 -0.51	25.83 2.79 -0.16	27.07 2.50 -3.71	25.27 2.60 -1.56	17.88 1.83 -0.77	15.49 1.27 -2.73
PEEKSKILL____ 23653	21.85 1.08 -9.36	19.24 0.90 -8.28	17.20 0.80 -7.30	16.21 0.71 -7.19	14.73 0.70 -5.72	12.96 0.70 -3.97	13.13 0.82 -2.37	13.48 1.06 -1.04	15.14 1.30 -0.88	17.53 1.60 -0.69	19.14 1.81 -0.04	20.48 1.96 -0.01	20.82 2.06 -0.07	21.39 2.15 -0.03	21.81 2.14 -0.01	21.31 2.13 -0.03	25.03 2.35 -1.47	26.51 2.43 -1.84	25.91 2.46 -0.49	25.50 2.47 -0.15	26.61 2.21 -3.54	24.93 2.32 -1.50	17.73 1.67 -0.78	15.27 1.17 -2.62
PGE MADISON____WINDPWR 24146	15.61 0.80 -3.41	13.79 0.71 -3.01	12.37 0.62 -2.66	11.47 0.55 -2.62	10.92 0.53 -2.08	10.24 0.51 -1.44	11.40 0.60 -0.86	12.59 0.83 -0.38	14.37 1.08 -0.32	16.95 1.46 -0.25	18.84 1.54 -0.01	20.09 1.59 0.00	20.24 1.55 0.00	20.82 1.61 0.00	21.37 1.71 0.00	20.70 1.55 0.00	23.50 1.76 -0.53	24.83 1.91 -0.67	25.07 1.93 -0.18	24.99 2.06 -0.06	24.06 1.92 -1.29	23.59 1.94 -0.54	16.86 1.31 -0.27	13.40 0.96 -0.95
PIERCEFIELD____HYD 23852	10.88 -0.52 0.00	9.67 -0.39 0.00	8.73 -0.36 0.00	7.94 -0.37 0.00	7.94 -0.37 0.00	7.94 -0.35 0.00	9.56 -0.38 0.00	10.86 -0.52 0.00	12.30 -0.68 0.00	14.33 -0.91 0.00	16.13 -1.16 0.00	17.24 -1.26 0.00	17.40 -1.29 0.00	17.88 -1.33 0.00	18.26 -1.40 0.00	17.76 -1.40 0.00	19.70 -1.51 0.00	20.62 -1.62 0.00	21.38 -1.58 0.00	21.27 -1.60 0.00	19.50 -1.36 0.00	19.67 -1.44 0.00	14.27 -1.01 0.00	10.97 -0.52 0.00
PINELAWN_CC_1 323563	24.23 1.60 -11.22	19.81 1.34 -8.41	17.69 1.19 -7.41	16.68 1.07 -7.30	15.16 1.05 -5.81	13.38 1.05 -4.03	14.87 1.25 -3.68	17.16 1.55 -4.23	17.39 1.87 -2.55	21.57 2.26 -4.07	24.83 2.52 -5.02	28.81 2.70 -7.61	28.97 2.77 -7.51	30.32 2.90 -8.20	30.68 2.91 -8.11	30.26 2.85 -8.25	32.91 3.16 -8.55	33.60 3.34 -8.01	29.88 3.42 -3.49	29.82 3.43 -3.51	31.41 3.07 -7.48	29.05 3.19 -4.75	24.12 2.34 -6.49	20.87 1.68 -7.71
PJM_GEN_HTP_PROXY 323702	22.22 1.27 -9.54	19.52 1.06 -8.40	17.45 0.95 -7.40	16.45 0.86 -7.28	14.94 0.84 -5.80	13.15 0.84 -4.02	13.33 0.99 -2.40	13.71 1.26 -1.06	15.38 1.52 -0.89	17.96 1.87 -0.84	19.69 2.13 -0.27	21.15 2.29 -0.35	23.14 2.39 -2.06	22.47 2.50 -0.76	22.57 2.50 -0.41	22.45 2.47 -0.83	25.74 2.72 -1.81	26.94 2.83 -1.87	26.33 2.87 -0.49	25.90 2.86 -0.17	27.01 2.56 -3.59	25.45 2.68 -1.66	19.35 1.94 -2.12	15.73 1.38 -2.87
PJM_GEN_KEystone 24065	17.75 0.57 -5.77	15.57 0.40 -5.10	13.97 0.38 -4.50	13.11 0.37 -4.43	12.20 0.37 -3.52	11.08 0.34 -2.44	11.76 0.36 -1.46	12.54 0.51 -0.64	14.09 0.58 -0.54	16.41 0.73 -0.43	18.23 0.90 -0.04	19.50 0.96 -0.03	19.87 0.99 -0.19	20.28 1.00 -0.07	20.74 1.04 -0.04	20.26 1.03 -0.08	23.24 1.10 -0.93	24.58 1.20 -1.13	24.48 1.22 -0.30	24.16 1.19 -0.09	24.06 1.02 -2.18	23.14 1.10 -0.93	16.67 0.81 -0.58	13.70 0.59 -1.63
PJM_GEN_NEPTUNE_PROXY 323594	23.22 1.43 -10.38	19.67 1.20 -8.41	17.58 1.07 -7.41	16.58 0.97 -7.30	15.07 0.96 -5.81	13.28 0.95 -4.03	14.73 1.11 -3.68	17.01 1.40 -4.23	15.69 1.69 -1.04	20.23 2.04 -2.94	22.53 2.26 -2.98	27.09 2.40 -6.18	26.15 2.49 -4.97	27.78 2.59 -5.98	28.35 2.59 -6.10	27.61 2.57 -5.89	30.74 2.82 -6.71	30.51 2.96 -5.30	26.82 3.01 -0.84	28.11 3.02 -2.21	29.42 2.69 -5.87	27.27 2.81 -3.35	21.29 2.09 -3.91	19.59 1.50 -6.60
PJM_GEN_VFT_PROXY 323633	22.29 1.30 -9.59	19.55 1.09 -8.41	17.46 0.96 -7.40	16.46 0.86 -7.29	14.94 0.84 -5.80	13.15 0.84 -4.02	13.34 1.00 -2.41	13.74 1.29 -1.07	15.40 1.54 -0.89	18.02 1.89 -0.89	19.78 2.14 -0.35	21.28 2.31 -0.47	23.80 2.39 -2.72	22.70 2.48 -1.01	22.70 2.50 -0.55	22.70 2.45 -1.09	25.82 2.69 -1.92	26.90 2.78 -1.88	26.31 2.85 -0.49	25.90 2.86 -0.17	26.99 2.54 -3.59	25.48 2.66 -1.71	19.81 1.96 -2.57	15.83 1.40 -2.94

PLEASANTVLY___LBMP 24000	22.42 1.04 -9.97	19.75 0.87 -8.83	17.65 0.77 -7.78	16.67 0.70 -7.66	15.10 0.69 -6.10	13.21 0.69 -4.23	13.28 0.81 -2.53	13.52 1.04 -1.11	15.15 1.25 -0.93	17.51 1.54 -0.73	19.06 1.75 -0.03	20.37 1.87 0.00	20.65 1.96 0.00	21.24 2.04 0.00	21.70 2.04 0.00	21.16 2.01 0.00	24.99 2.23 -1.56	26.52 2.31 -1.96	25.85 2.37 -0.52	25.39 2.36 -0.16	26.74 2.11 -3.77	24.89 2.20 -1.59	17.65 1.59 -0.78	15.38 1.11 -2.78
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	22.14 1.16 -9.57	19.50 0.97 -8.47	17.43 0.86 -7.47	16.45 0.78 -7.36	14.93 0.76 -5.85	13.11 0.76 -4.06	13.26 0.89 -2.43	13.59 1.15 -1.06	15.26 1.39 -0.90	17.63 1.71 -0.69	19.25 1.95 -0.01	20.57 2.09 0.03	20.75 2.20 0.15	21.44 2.28 0.06	21.91 2.28 0.03	21.35 2.26 0.06	25.18 2.50 -1.47	26.73 2.60 -1.88	26.11 2.64 -0.50	25.66 2.63 -0.16	26.84 2.36 -3.62	25.09 2.47 -1.51	17.71 1.77 -0.65	15.39 1.25 -2.65
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	22.74 1.11 -10.22	20.03 0.92 -9.05	17.89 0.82 -7.98	16.90 0.74 -7.86	15.28 0.72 -6.25	13.35 0.72 -4.34	13.37 0.84 -2.59	13.59 1.07 -1.13	15.24 1.31 -0.96	17.60 1.61 -0.75	19.17 1.85 -0.03	20.48 1.98 0.00	20.77 2.07 0.00	21.38 2.17 0.00	21.84 2.18 0.00	21.32 2.16 0.00	25.20 2.40 -1.60	26.74 2.49 -2.01	26.05 2.55 -0.53	25.60 2.56 -0.17	27.00 2.27 -3.87	25.10 2.36 -1.63	17.76 1.68 -0.80	15.49 1.16 -2.85
POLETTI____ 23519	22.28 1.29 -9.59	19.55 1.08 -8.41	17.46 0.96 -7.40	16.45 0.86 -7.29	14.94 0.84 -5.80	13.15 0.84 -4.02	13.34 1.00 -2.41	13.72 1.27 -1.07	15.39 1.53 -0.89	18.01 1.87 -0.89	19.78 2.14 -0.35	21.26 2.29 -0.47	23.80 2.39 -2.72	22.72 2.50 -1.01	22.70 2.50 -0.55	22.72 2.47 -1.09	25.87 2.74 -1.92	26.95 2.83 -1.88	26.33 2.87 -0.49	25.93 2.88 -0.17	27.03 2.59 -3.59	25.50 2.68 -1.71	19.79 1.94 -2.57	15.83 1.40 -2.94
PORT_JEFF_3 23555	23.77 1.69 -10.67	19.89 1.42 -8.41	17.77 1.26 -7.41	16.73 1.13 -7.30	15.21 1.10 -5.81	13.44 1.12 -4.03	14.97 1.35 -3.68	17.26 1.65 -4.23	16.54 2.01 -1.56	20.98 2.41 -3.33	23.78 2.71 -3.78	28.16 2.92 -6.73	27.60 2.93 -5.97	29.20 3.13 -6.85	29.67 3.13 -6.89	29.02 3.05 -6.82	31.97 3.33 -7.43	32.13 3.51 -6.37	28.48 3.63 -1.88	29.18 3.59 -2.72	30.57 3.21 -6.51	28.36 3.36 -3.89	22.52 2.43 -4.80	20.20 1.73 -6.98
PORT_JEFF_4 23616	23.77 1.69 -10.67	19.89 1.42 -8.41	17.77 1.26 -7.41	16.73 1.13 -7.30	15.21 1.10 -5.81	13.44 1.12 -4.03	14.97 1.35 -3.68	17.26 1.65 -4.23	16.54 2.01 -1.56	20.98 2.41 -3.33	23.78 2.71 -3.78	28.16 2.92 -6.73	27.60 2.93 -5.97	29.20 3.13 -6.85	29.67 3.13 -6.89	29.02 3.05 -6.82	31.97 3.33 -7.43	32.13 3.51 -6.37	28.48 3.63 -1.88	29.18 3.59 -2.72	30.57 3.21 -6.51	28.36 3.36 -3.89	22.52 2.43 -4.80	20.20 1.73 -6.98
PORT_JEFF_IC 23713	23.82 1.72 -10.69	19.92 1.45 -8.41	17.79 1.28 -7.41	16.75 1.15 -7.30	15.24 1.12 -5.81	13.47 1.14 -4.03	14.99 1.37 -3.68	17.29 1.68 -4.23	16.61 2.05 -1.59	21.05 2.45 -3.36	23.88 2.77 -3.82	28.24 2.98 -6.76	27.70 2.99 -6.02	29.32 3.21 -6.90	29.79 3.21 -6.93	29.12 3.10 -6.87	32.09 3.41 -7.47	32.28 3.60 -6.43	28.62 3.72 -1.94	29.30 3.68 -2.74	30.69 3.29 -6.54	28.45 3.42 -3.92	22.61 2.48 -4.85	20.26 1.77 -7.00
PPL PILGRIM_ST_GT1 24216	23.87 1.71 -10.75	19.91 1.44 -8.41	17.79 1.28 -7.41	16.75 1.15 -7.30	15.24 1.12 -5.81	13.46 1.14 -4.03	14.98 1.36 -3.68	17.28 1.67 -4.23	16.69 2.02 -1.70	21.11 2.44 -3.44	24.01 2.73 -3.99	28.30 2.92 -6.88	27.91 2.99 -6.23	29.44 3.15 -7.08	29.92 3.17 -7.10	29.30 3.08 -7.06	32.22 3.39 -7.62	32.48 3.58 -6.65	28.82 3.70 -2.15	29.38 3.66 -2.85	30.82 3.29 -6.67	28.56 3.42 -4.03	22.81 2.49 -5.04	20.35 1.78 -7.08
PPL PILGRIM_ST_GT2 24217	23.87 1.71 -10.75	19.91 1.44 -8.41	17.79 1.28 -7.41	16.75 1.15 -7.30	15.24 1.12 -5.81	13.46 1.14 -4.03	14.98 1.36 -3.68	17.28 1.67 -4.23	16.69 2.02 -1.70	21.11 2.44 -3.44	24.01 2.73 -3.99	28.30 2.92 -6.88	27.91 2.99 -6.23	29.44 3.15 -7.08	29.92 3.17 -7.10	29.30 3.08 -7.06	32.22 3.39 -7.62	32.48 3.58 -6.65	28.82 3.70 -2.15	29.38 3.66 -2.85	30.82 3.29 -6.67	28.56 3.42 -4.03	22.81 2.49 -5.04	20.35 1.78 -7.08
PPL_SHRM_GT3 24213	23.75 1.67 -10.68	19.88 1.41 -8.41	17.76 1.26 -7.41	16.72 1.11 -7.30	15.20 1.09 -5.81	13.44 1.12 -4.03	14.98 1.36 -3.68	17.26 1.65 -4.23	16.58 2.04 -1.57	20.97 2.39 -3.34	23.81 2.73 -3.80	28.17 2.92 -6.74	27.49 2.80 -5.99	29.19 3.11 -6.87	29.67 3.10 -6.91	28.94 2.95 -6.84	31.86 3.20 -7.45	32.04 3.40 -6.39	28.38 3.51 -1.90	29.08 3.48 -2.73	30.46 3.09 -6.52	28.26 3.25 -3.90	22.44 2.34 -4.82	20.14 1.66 -6.99
PPL_SHRM_GT4 24214	23.75 1.67 -10.68	19.88 1.41 -8.41	17.76 1.26 -7.41	16.72 1.11 -7.30	15.20 1.09 -5.81	13.44 1.12 -4.03	14.98 1.36 -3.68	17.26 1.65 -4.23	16.58 2.04 -1.57	20.97 2.39 -3.34	23.81 2.73 -3.80	28.17 2.92 -6.74	27.49 2.80 -5.99	29.19 3.11 -6.87	29.67 3.10 -6.91	28.94 2.95 -6.84	31.86 3.20 -7.45	32.04 3.40 -6.39	28.38 3.51 -1.90	29.08 3.48 -2.73	30.46 3.09 -6.52	28.26 3.25 -3.90	22.44 2.34 -4.82	20.14 1.66 -6.99
PROJECT___ORANGE 1 24174	12.13 -0.01 -0.74	10.67 -0.05 -0.65	9.62 -0.05 -0.58	8.84 -0.03 -0.57	8.72 -0.04 -0.45	8.55 -0.06 -0.31	10.04 -0.08 -0.19	11.42 -0.05 -0.08	12.99 -0.05 -0.07	15.25 -0.05 -0.05	17.29 0.00 0.00	18.52 0.02 0.00	18.69 0.00 0.00	19.21 0.00 0.00	19.70 0.04 0.00	19.17 0.02 0.00	21.34 0.02 -0.12	22.41 0.02 -0.15	23.01 0.00 -0.04	22.91 0.02 -0.01	21.16 0.02 -0.28	21.25 0.02 -0.12	15.31 -0.03 -0.06	11.68 -0.01 -0.21
PROJECT___ORANGE 2 24166	12.13 -0.01 -0.74	10.67 -0.05 -0.65	9.62 -0.05 -0.58	8.84 -0.03 -0.57	8.72 -0.04 -0.45	8.55 -0.06 -0.31	10.04 -0.08 -0.19	11.42 -0.05 -0.08	12.99 -0.05 -0.07	15.25 -0.05 -0.05	17.29 0.00 0.00	18.52 0.02 0.00	18.69 0.00 0.00	19.21 0.00 0.00	19.70 0.04 0.00	19.17 0.02 0.00	21.34 0.02 -0.12	22.41 0.02 -0.15	23.01 0.00 -0.04	22.91 0.02 -0.01	21.16 0.02 -0.28	21.25 0.02 -0.12	15.31 -0.03 -0.06	11.68 -0.01 -0.21
PYRITES___HYD 24023	10.89 -0.51 0.00	9.69 -0.37 0.00	8.75 -0.35 0.00	7.95 -0.36 0.00	7.96 -0.35 0.00	7.96 -0.33 0.00	9.59 -0.35 0.00	10.89 -0.49 0.00	12.34 -0.64 0.00	14.39 -0.85 0.00	16.20 -1.09 0.00	17.32 -1.18 0.00	17.46 -1.23 0.00	17.94 -1.27 0.00	18.34 -1.32 0.00	17.79 -1.36 0.00	19.74 -1.46 0.00	20.69 -1.56 0.00	21.45 -1.52 0.00	21.37 -1.51 0.00	19.58 -1.27 0.00	19.74 -1.37 0.00	14.32 -0.96 0.00	11.00 -0.48 0.00
RAMAPO___LBMP 323565	21.46 1.04 -9.02	18.91 0.87 -7.98	16.90 0.77 -7.04	15.93 0.69 -6.93	14.49 0.67 -5.51	12.79 0.67 -3.82	13.02 0.80 -2.29	13.41 1.02 -1.00	15.06 1.25 -0.84	17.44 1.54 -0.66	19.06 1.75 -0.03	20.39 1.89 0.00	20.67 1.98 0.00	21.28 2.08 0.00	21.72 2.06 0.00	21.20 2.05 0.00	24.88 2.27 -1.41	26.35 2.34 -1.77	25.83 2.39 -0.47	25.40 2.38 -0.15	26.40 2.13 -3.41	24.76 2.22 -1.44	17.59 1.60 -0.71	15.12 1.13 -2.51

RANKINE____ 23646	12.94 0.03 -1.50	11.24 -0.15 -1.32	10.18 -0.08 -1.17	9.47 0.01 -1.15	9.24 0.02 -0.91	8.89 -0.04 -0.63	10.13 -0.19 -0.38	11.46 -0.09 -0.17	12.85 -0.26 -0.14	15.04 -0.30 -0.11	17.15 -0.14 0.00	18.37 -0.13 0.00	18.52 -0.17 0.00	18.92 -0.29 0.00	19.48 -0.18 0.00	18.94 -0.21 0.00	21.08 -0.36 -0.23	22.32 -0.22 -0.29	22.79 -0.25 -0.08	22.58 -0.32 -0.02	21.09 -0.33 -0.57	21.03 -0.32 -0.24	15.23 -0.17 -0.12	11.80 -0.10 -0.42
RAVENSWOOD_GT2_1 24244	22.30 1.29 -9.61	19.55 1.08 -8.41	17.45 0.95 -7.40	16.45 0.86 -7.29	14.94 0.84 -5.80	13.15 0.84 -4.02	13.34 0.99 -2.41	13.73 1.27 -1.07	15.39 1.53 -0.89	18.05 1.87 -0.94	19.84 2.13 -0.42	21.37 2.29 -0.57	24.41 2.39 -3.33	22.94 2.50 -1.24	22.82 2.50 -0.67	22.96 2.47 -1.34	25.94 2.72 -2.02	26.95 2.83 -1.88	26.33 2.87 -0.49	25.93 2.88 -0.17	27.01 2.56 -3.59	25.55 2.68 -1.76	20.20 1.94 -2.98	15.88 1.38 -3.01
RAVENSWOOD_GT2_2 24245	22.30 1.29 -9.61	19.55 1.08 -8.41	17.45 0.95 -7.40	16.45 0.86 -7.29	14.94 0.84 -5.80	13.15 0.84 -4.02	13.34 0.99 -2.41	13.73 1.27 -1.07	15.39 1.53 -0.89	18.05 1.87 -0.94	19.84 2.13 -0.42	21.37 2.29 -0.57	24.41 2.39 -3.33	22.94 2.50 -1.24	22.82 2.50 -0.67	22.96 2.47 -1.34	25.94 2.72 -2.02	26.95 2.83 -1.88	26.33 2.87 -0.49	25.93 2.88 -0.17	27.01 2.56 -3.59	25.55 2.68 -1.76	20.20 1.94 -2.98	15.88 1.38 -3.01
RAVENSWOOD_GT2_3 24246	22.31 1.30 -9.61	19.55 1.08 -8.41	17.46 0.96 -7.40	16.46 0.86 -7.29	14.95 0.85 -5.80	13.16 0.85 -4.02	13.35 1.00 -2.41	13.73 1.27 -1.07	15.39 1.53 -0.89	18.07 1.89 -0.94	19.85 2.14 -0.42	21.39 2.31 -0.57	24.43 2.41 -3.33	22.96 2.52 -1.24	22.84 2.52 -0.67	22.98 2.49 -1.34	25.96 2.74 -2.02	26.97 2.85 -1.88	26.36 2.89 -0.49	25.93 2.88 -0.17	27.03 2.59 -3.59	25.57 2.70 -1.76	20.22 1.96 -2.98	15.89 1.39 -3.01
RAVENSWOOD_GT2_4 24247	22.31 1.30 -9.61	19.55 1.08 -8.41	17.46 0.96 -7.40	16.46 0.86 -7.29	14.95 0.85 -5.80	13.16 0.85 -4.02	13.35 1.00 -2.41	13.73 1.27 -1.07	15.39 1.53 -0.89	18.07 1.89 -0.94	19.85 2.14 -0.42	21.39 2.31 -0.57	24.43 2.41 -3.33	22.96 2.52 -1.24	22.84 2.52 -0.67	22.98 2.49 -1.34	25.96 2.74 -2.02	26.97 2.85 -1.88	26.36 2.89 -0.49	25.93 2.88 -0.17	27.03 2.59 -3.59	25.57 2.70 -1.76	20.22 1.96 -2.98	15.89 1.39 -3.01
RAVENSWOOD_GT3_1 24248	22.30 1.29 -9.61	19.55 1.08 -8.41	17.45 0.95 -7.40	16.45 0.86 -7.29	14.94 0.84 -5.80	13.15 0.84 -4.02	13.34 0.99 -2.41	13.73 1.27 -1.07	15.39 1.53 -0.89	18.05 1.87 -0.94	19.84 2.13 -0.42	21.37 2.29 -0.57	24.41 2.39 -3.33	22.94 2.50 -1.24	22.82 2.50 -0.67	22.96 2.47 -1.34	25.94 2.72 -2.02	26.95 2.83 -1.88	26.33 2.87 -0.49	25.93 2.88 -0.17	27.01 2.56 -3.59	25.55 2.68 -1.76	20.20 1.94 -2.98	15.88 1.38 -3.01
RAVENSWOOD_GT3_2 24249	22.30 1.29 -9.61	19.55 1.08 -8.41	17.45 0.95 -7.40	16.45 0.86 -7.29	14.94 0.84 -5.80	13.15 0.84 -4.02	13.34 0.99 -2.41	13.73 1.27 -1.07	15.39 1.53 -0.89	18.05 1.87 -0.94	19.84 2.13 -0.42	21.37 2.29 -0.57	24.41 2.39 -3.33	22.94 2.50 -1.24	22.82 2.50 -0.67	22.96 2.47 -1.34	25.94 2.72 -2.02	26.95 2.83 -1.88	26.33 2.87 -0.49	25.93 2.88 -0.17	27.01 2.56 -3.59	25.55 2.68 -1.76	20.20 1.94 -2.98	15.88 1.38 -3.01
RAVENSWOOD_GT3_3 24250	22.31 1.30 -9.61	19.56 1.09 -8.41	17.47 0.97 -7.40	16.47 0.87 -7.29	14.95 0.85 -5.80	13.16 0.85 -4.02	13.36 1.01 -2.41	13.74 1.29 -1.07	15.40 1.54 -0.89	18.08 1.90 -0.94	19.87 2.16 -0.42	21.39 2.31 -0.57	24.45 2.43 -3.33	22.98 2.54 -1.24	22.86 2.54 -0.67	22.98 2.49 -1.34	25.98 2.76 -2.02	27.00 2.87 -1.88	26.38 2.92 -0.49	25.95 2.91 -0.17	27.05 2.61 -3.59	25.59 2.72 -1.76	20.24 1.97 -2.98	15.89 1.39 -3.01
RAVENSWOOD_GT3_4 24251	22.31 1.30 -9.61	19.56 1.09 -8.41	17.47 0.97 -7.40	16.47 0.87 -7.29	14.95 0.85 -5.80	13.16 0.85 -4.02	13.36 1.01 -2.41	13.74 1.29 -1.07	15.40 1.54 -0.89	18.08 1.90 -0.94	19.87 2.16 -0.42	21.39 2.31 -0.57	24.45 2.43 -3.33	22.98 2.54 -1.24	22.86 2.54 -0.67	22.98 2.49 -1.34	25.98 2.76 -2.02	27.00 2.87 -1.88	26.38 2.92 -0.49	25.95 2.91 -0.17	27.05 2.61 -3.59	25.59 2.72 -1.76	20.24 1.97 -2.98	15.89 1.39 -3.01
RAVENSWOOD_GT_1 23729	26.04 1.35 -13.29	21.93 1.13 -10.74	17.50 1.00 -7.41	16.50 0.90 -7.30	15.00 0.88 -5.81	13.20 0.88 -4.03	13.39 1.04 -2.41	13.80 1.33 -1.09	28.92 1.59 -14.35	40.20 1.95 -23.01	27.39 2.21 -7.88	28.16 2.39 -7.27	28.85 2.49 -7.67	28.91 2.59 -7.11	28.91 2.59 -6.66	28.91 2.57 -7.19	30.88 2.84 -6.84	31.66 2.94 -6.48	31.29 2.98 -5.34	31.01 3.00 -5.13	31.69 2.67 -8.17	30.72 2.79 -6.82	26.76 2.02 -9.46	15.89 1.39 -3.01
RAVENSWOOD_GT_10 24258	22.56 1.29 -9.87	19.70 1.07 -8.57	17.45 0.95 -7.40	16.45 0.86 -7.29	14.94 0.84 -5.80	13.15 0.84 -4.02	13.34 0.99 -2.41	13.71 1.26 -1.07	15.02 1.52 -0.54	16.79 1.87 0.32	19.85 2.13 -0.44	21.39 2.29 -0.60	24.56 2.39 -3.48	22.98 2.50 -1.28	22.85 2.50 -0.70	23.01 2.47 -1.38	25.97 2.72 -2.05	26.95 2.83 -1.88	26.33 2.87 -0.50	25.93 2.88 -0.18	27.01 2.56 -3.59	25.56 2.68 -1.77	20.31 1.94 -3.08	15.88 1.38 -3.01
RAVENSWOOD_GT_11 24259	22.56 1.29 -9.87	19.70 1.07 -8.57	17.45 0.95 -7.40	16.45 0.86 -7.29	14.94 0.84 -5.80	13.15 0.84 -4.02	13.34 0.99 -2.41	13.71 1.26 -1.07	15.02 1.52 -0.54	16.79 1.87 0.32	19.85 2.13 -0.44	21.39 2.29 -0.60	24.56 2.39 -3.48	22.98 2.50 -1.28	22.85 2.50 -0.70	23.01 2.47 -1.38	25.97 2.72 -2.05	26.95 2.83 -1.88	26.33 2.87 -0.50	25.93 2.88 -0.18	27.01 2.56 -3.59	25.56 2.68 -1.77	20.31 1.94 -3.08	15.88 1.38 -3.01
RAVENSWOOD_GT_4 24252	24.02 1.28 -11.34	20.62 1.07 -9.49	17.44 0.95 -7.39	16.45 0.86 -7.28	14.93 0.83 -5.79	13.14 0.83 -4.02	13.34 0.99 -2.41	13.71 1.26 -1.06	13.05 1.52 1.44	9.72 1.86 7.38	19.96 2.13 -0.54	21.52 2.28 -0.75	25.38 2.37 -4.32	23.19 2.48 -1.50	23.03 2.50 -0.87	23.22 2.45 -1.62	26.11 2.72 -2.19	26.94 2.80 -1.89	26.31 2.85 -0.50	25.92 2.86 -0.19	26.99 2.54 -3.59	25.60 2.66 -1.83	20.86 1.93 -3.65	15.88 1.38 -3.01
RAVENSWOOD_GT_5 24254	24.02 1.28 -11.34	20.62 1.07 -9.49	17.44 0.95 -7.39	16.45 0.86 -7.28	14.93 0.83 -5.79	13.14 0.83 -4.02	13.34 0.99 -2.41	13.71 1.26 -1.06	13.05 1.52 1.44	9.72 1.86 7.38	19.96 2.13 -0.54	21.52 2.28 -0.75	25.38 2.37 -4.32	23.19 2.48 -1.50	23.03 2.50 -0.87	23.22 2.45 -1.62	26.11 2.72 -2.19	26.94 2.80 -1.89	26.31 2.85 -0.50	25.92 2.86 -0.19	26.99 2.54 -3.59	25.60 2.66 -1.83	20.86 1.93 -3.65	15.88 1.38 -3.01
RAVENSWOOD_GT_6 24253	24.02 1.28 -11.34	20.62 1.07 -9.49	17.44 0.95 -7.39	16.45 0.86 -7.28	14.93 0.83 -5.79	13.14 0.83 -4.02	13.34 0.99 -2.41	13.71 1.26 -1.06	13.05 1.52 1.44	9.72 1.86 7.38	19.96 2.13 -0.54	21.52 2.28 -0.75	25.38 2.37 -4.32	23.19 2.48 -1.50	23.03 2.50 -0.87	23.22 2.45 -1.62	26.11 2.72 -2.19	26.94 2.80 -1.89	26.31 2.85 -0.50	25.92 2.86 -0.19	26.99 2.54 -3.59	25.60 2.66 -1.83	20.86 1.93 -3.65	15.88 1.38 -3.01

RAVENSWOOD_GT_7 24255	24.02 1.28 -11.34	20.62 1.07 -9.49	17.44 0.95 -7.39	16.45 0.86 -7.28	14.93 0.83 -5.79	13.14 0.83 -4.02	13.34 0.99 -2.41	13.71 1.26 -1.06	13.05 1.52 1.44	9.72 1.86 7.38	19.96 2.13 -0.54	21.52 2.28 -0.75	25.38 2.37 -4.32	23.19 2.48 -1.50	23.03 2.50 -0.87	23.22 2.45 -1.62	26.11 2.72 -2.19	26.94 2.80 -1.89	26.31 2.85 -0.50	25.92 2.86 -0.19	26.99 2.54 -3.59	25.60 2.66 -1.83	20.86 1.93 -3.65	15.88 1.38 -3.01
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	22.56 1.29 -9.87	19.70 1.07 -8.57	17.45 0.95 -7.40	16.45 0.86 -7.29	14.94 0.84 -5.80	13.15 0.84 -4.02	13.34 0.99 -2.41	13.71 1.26 -1.07	15.02 1.52 -0.54	16.79 1.87 0.32	19.85 2.13 -0.44	21.39 2.29 -0.60	24.56 2.39 -3.48	22.98 2.50 -1.28	22.85 2.50 -0.70	23.01 2.47 -1.38	25.97 2.72 -2.05	26.95 2.83 -1.88	26.33 2.87 -0.50	25.93 2.88 -0.18	27.01 2.56 -3.59	25.56 2.68 -1.77	20.31 1.94 -3.08	15.88 1.38 -3.01
RAVENSWOOD_GT_9 24257	22.56 1.29 -9.87	19.70 1.07 -8.57	17.45 0.95 -7.40	16.45 0.86 -7.29	14.94 0.84 -5.80	13.15 0.84 -4.02	13.34 0.99 -2.41	13.71 1.26 -1.07	15.02 1.52 -0.54	16.79 1.87 0.32	19.85 2.13 -0.44	21.39 2.29 -0.60	24.56 2.39 -3.48	22.98 2.50 -1.28	22.85 2.50 -0.70	23.01 2.47 -1.38	25.97 2.72 -2.05	26.95 2.83 -1.88	26.33 2.87 -0.50	25.93 2.88 -0.18	27.01 2.56 -3.59	25.56 2.68 -1.77	20.31 1.94 -3.08	15.88 1.38 -3.01
RAVENSWOOD___1 23533	23.05 1.33 -10.31	20.04 1.12 -8.86	17.50 1.00 -7.41	16.50 0.90 -7.29	14.99 0.87 -5.80	13.19 0.87 -4.03	13.39 1.04 -2.41	13.79 1.32 -1.09	23.66 1.58 -9.11	34.53 1.94 -17.36	23.56 2.21 -4.06	24.66 2.37 -3.79	26.00 2.47 -4.84	25.77 2.57 -3.99	25.77 2.59 -3.52	25.77 2.55 -4.07	28.34 2.82 -4.31	29.32 2.91 -4.16	28.83 2.96 -2.90	28.48 2.97 -2.63	29.39 2.67 -5.86	28.12 2.79 -4.22	23.07 2.02 -5.77	15.88 1.38 -3.01
RAVENSWOOD___2 23534	23.05 1.33 -10.31	20.04 1.12 -8.86	17.49 0.99 -7.41	16.49 0.89 -7.29	14.99 0.87 -5.80	13.19 0.87 -4.03	13.38 1.03 -2.41	13.79 1.32 -1.09	23.61 1.57 -9.07	34.45 1.94 -17.27	23.52 2.20 -4.04	24.64 2.37 -3.77	25.99 2.47 -4.84	25.76 2.57 -3.97	25.73 2.57 -3.50	25.75 2.55 -4.05	28.30 2.80 -4.30	29.31 2.91 -4.15	28.82 2.96 -2.89	28.47 2.97 -2.62	29.36 2.65 -5.85	28.09 2.76 -4.21	23.04 2.00 -5.76	15.88 1.38 -3.01
RAVENSWOOD___3 23535	22.30 1.29 -9.61	19.55 1.08 -8.41	17.45 0.95 -7.40	16.45 0.86 -7.29	14.94 0.84 -5.80	13.15 0.84 -4.02	13.34 0.99 -2.41	13.73 1.27 -1.07	15.39 1.53 -0.89	18.05 1.87 -0.94	19.84 2.13 -0.42	21.37 2.29 -0.57	24.41 2.39 -3.33	22.94 2.50 -1.24	22.82 2.50 -0.67	22.96 2.47 -1.34	25.94 2.72 -2.02	26.95 2.83 -1.88	26.33 2.87 -0.49	25.93 2.88 -0.17	27.01 2.56 -3.59	25.55 2.68 -1.76	20.20 1.94 -2.98	15.88 1.38 -3.01
RAVENSWOOD___4 23820	20.11 1.33 -7.37	18.18 1.11 -7.01	17.49 0.99 -7.41	16.49 0.89 -7.29	14.98 0.87 -5.80	13.19 0.87 -4.03	13.38 1.03 -2.41	13.77 1.31 -1.08	18.44 1.57 -3.90	28.86 1.92 -11.70	19.75 2.20 -0.26	21.20 2.35 -0.35	23.21 2.47 -2.05	22.66 2.56 -0.90	22.64 2.57 -0.41	22.66 2.53 -0.98	25.81 2.80 -1.81	27.00 2.89 -1.86	26.42 2.96 -0.49	25.99 2.95 -0.16	27.09 2.65 -3.58	25.53 2.76 -1.65	19.40 2.00 -2.12	15.88 1.38 -3.01
RCPL_TRUST___DRP 24196	22.23 1.28 -9.54	19.53 1.07 -8.40	17.45 0.96 -7.40	16.46 0.86 -7.28	14.95 0.85 -5.80	13.16 0.85 -4.02	13.34 1.00 -2.40	13.72 1.27 -1.06	15.39 1.53 -0.89	17.97 1.89 -0.84	19.70 2.14 -0.27	21.17 2.31 -0.35	23.16 2.41 -2.06	22.49 2.52 -0.76	22.59 2.52 -0.41	22.47 2.49 -0.83	25.76 2.74 -1.81	26.97 2.85 -1.87	26.35 2.89 -0.49	25.92 2.88 -0.17	27.03 2.59 -3.59	25.47 2.70 -1.66	19.37 1.96 -2.12	15.75 1.39 -2.87
RENSSELAER___COGEN 23796	24.76 0.60 -12.75	21.90 0.55 -11.28	19.54 0.50 -9.95	18.57 0.47 -9.80	16.57 0.47 -7.79	14.15 0.46 -5.41	13.72 0.55 -3.23	13.34 0.55 -1.41	14.83 0.66 -1.19	16.98 0.81 -0.93	18.26 0.93 -0.04	19.48 0.98 0.00	19.57 0.88 0.00	20.13 0.92 0.00	20.58 0.92 0.00	20.09 0.94 0.00	24.23 1.04 -1.99	25.86 1.11 -2.50	24.76 1.13 -0.66	24.20 1.12 -0.21	26.70 1.02 -4.82	24.18 1.03 -2.03	17.01 0.73 -1.00	15.52 0.48 -3.55
REVERE_CPPR_DRP 24186	11.65 0.24 0.00	10.26 0.20 0.00	9.26 0.16 0.00	8.46 0.15 0.00	8.45 0.14 0.00	8.42 0.12 0.00	10.09 0.15 0.00	11.61 0.23 0.00	13.26 0.28 0.00	15.63 0.40 0.00	17.70 0.41 0.00	18.95 0.44 0.00	19.10 0.41 0.00	19.63 0.42 0.00	20.13 0.47 0.00	19.56 0.40 0.00	21.65 0.45 0.00	22.76 0.51 0.00	23.50 0.53 0.00	23.45 0.57 0.00	21.40 0.54 0.00	21.68 0.57 0.00	15.65 0.37 0.00	11.76 0.28 0.00
RIVERBAY___ 323610	22.31 1.32 -9.58	19.57 1.11 -8.40	17.49 0.99 -7.41	16.48 0.88 -7.29	14.98 0.86 -5.80	13.17 0.86 -4.01	13.36 1.02 -2.40	13.75 1.31 -1.06	15.42 1.57 -0.88	18.06 1.94 -0.89	19.83 2.20 -0.34	21.33 2.37 -0.46	21.75 2.49 -0.57	22.33 2.59 -0.53	22.75 2.59 -0.50	22.26 2.57 -0.54	25.94 2.82 -1.92	27.05 2.94 -1.87	26.44 2.98 -0.49	26.01 2.97 -0.16	27.11 2.67 -3.58	25.60 2.79 -1.70	18.42 2.00 -1.14	15.70 1.27 -2.94
ROCHESTER_9_IC 23652	12.41 -0.09 -1.09	10.83 -0.20 -0.97	9.78 -0.16 -0.85	9.03 -0.12 -0.84	8.85 -0.12 -0.67	8.60 -0.16 -0.46	9.95 -0.26 -0.28	11.30 -0.20 -0.12	12.77 -0.30 -0.10	15.00 -0.32 -0.08	17.07 -0.23 0.00	18.30 -0.20 0.00	18.49 -0.21 0.00	18.92 -0.29 0.00	19.44 -0.22 0.00	18.90 -0.25 0.00	21.04 -0.34 -0.17	22.22 -0.24 -0.21	22.72 -0.30 -0.06	22.57 -0.32 -0.02	20.93 -0.33 -0.41	21.03 -0.25 -0.17	15.14 -0.23 -0.09	11.65 -0.14 -0.30
ROSETON___1 23587	21.93 1.01 -9.51	19.32 0.85 -8.41	17.27 0.75 -7.42	16.30 0.68 -7.31	14.79 0.67 -5.81	13.00 0.67 -4.03	13.13 0.78 -2.41	13.44 1.00 -1.05	15.07 1.21 -0.89	17.43 1.49 -0.69	19.01 1.70 -0.03	20.33 1.83 0.00	20.60 1.91 0.00	21.21 2.00 0.00	21.66 2.01 0.00	21.13 1.97 0.00	24.87 2.18 -1.48	26.38 2.27 -1.86	25.76 2.30 -0.50	25.34 2.31 -0.15	26.52 2.07 -3.60	24.76 2.13 -1.51	17.57 1.54 -0.74	15.21 1.08 -2.65
ROSETON___2 23588	21.93 1.01 -9.51	19.32 0.85 -8.41	17.27 0.75 -7.42	16.30 0.68 -7.31	14.79 0.67 -5.81	13.00 0.67 -4.03	13.13 0.78 -2.41	13.44 1.00 -1.05	15.07 1.21 -0.89	17.43 1.49 -0.69	19.01 1.70 -0.03	20.33 1.83 0.00	20.60 1.91 0.00	21.21 2.00 0.00	21.66 2.01 0.00	21.13 1.97 0.00	24.87 2.18 -1.48	26.38 2.27 -1.86	25.76 2.30 -0.50	25.34 2.31 -0.15	26.52 2.07 -3.60	24.76 2.13 -1.51	17.57 1.54 -0.74	15.21 1.08 -2.65
RUSSELL___1 23602	12.45 -0.05 -1.09	10.87 -0.16 -0.97	9.82 -0.13 -0.85	9.06 -0.08 -0.84	8.89 -0.09 -0.67	8.62 -0.13 -0.46	9.99 -0.22 -0.28	11.33 -0.17 -0.12	12.83 -0.25 -0.10	15.07 -0.24 -0.08	17.15 -0.14 0.00	18.41 -0.09 0.00	18.60 -0.09 0.00	19.04 -0.17 0.00	19.56 -0.10 0.00	19.02 -0.13 0.00	21.16 -0.21 -0.17	22.35 -0.11 -0.21	22.89 -0.14 -0.06	22.73 -0.16 -0.02	21.06 -0.21 -0.41	21.18 -0.11 -0.17	15.23 -0.14 -0.09	11.71 -0.08 -0.30

RUSSELL___2 23532	12.45 -0.05 -1.09	10.87 -0.16 -0.97	9.82 -0.13 -0.85	9.06 -0.08 -0.84	8.89 -0.09 -0.67	8.62 -0.13 -0.46	9.99 -0.22 -0.28	11.33 -0.17 -0.12	12.83 -0.25 -0.10	15.07 -0.24 -0.08	17.15 -0.14 0.00	18.41 -0.09 0.00	18.60 -0.09 0.00	19.04 -0.17 0.00	19.56 -0.10 0.00	19.02 -0.13 0.00	21.16 -0.21 -0.17	22.35 -0.11 -0.21	22.89 -0.14 -0.06	22.73 -0.16 -0.02	21.06 -0.21 -0.41	21.18 -0.11 -0.17	15.23 -0.14 -0.09	11.71 -0.08 -0.30
RUSSELL___3 23549	12.45 -0.05 -1.09	10.87 -0.16 -0.97	9.82 -0.13 -0.85	9.06 -0.08 -0.84	8.89 -0.09 -0.67	8.62 -0.13 -0.46	9.99 -0.22 -0.28	11.33 -0.17 -0.12	12.83 -0.25 -0.10	15.07 -0.24 -0.08	17.15 -0.14 0.00	18.41 -0.09 0.00	18.60 -0.09 0.00	19.04 -0.17 0.00	19.56 -0.10 0.00	19.02 -0.13 0.00	21.16 -0.21 -0.17	22.35 -0.11 -0.21	22.89 -0.14 -0.06	22.73 -0.16 -0.02	21.06 -0.21 -0.41	21.18 -0.11 -0.17	15.23 -0.14 -0.09	11.71 -0.08 -0.30
RUSSELL___4 23556	12.45 -0.05 -1.09	10.87 -0.16 -0.97	9.82 -0.13 -0.85	9.06 -0.08 -0.84	8.89 -0.09 -0.67	8.62 -0.13 -0.46	9.99 -0.22 -0.28	11.33 -0.17 -0.12	12.83 -0.25 -0.10	15.07 -0.24 -0.08	17.15 -0.14 0.00	18.41 -0.09 0.00	18.60 -0.09 0.00	19.04 -0.17 0.00	19.56 -0.10 0.00	19.02 -0.13 0.00	21.16 -0.21 -0.17	22.35 -0.11 -0.21	22.89 -0.14 -0.06	22.73 -0.16 -0.02	21.06 -0.21 -0.41	21.18 -0.11 -0.17	15.23 -0.14 -0.09	11.71 -0.08 -0.30
RUSSELL___STATION 23914	12.45 -0.05 -1.09	10.87 -0.16 -0.97	9.82 -0.13 -0.85	9.06 -0.08 -0.84	8.89 -0.09 -0.67	8.62 -0.13 -0.46	9.99 -0.22 -0.28	11.33 -0.17 -0.12	12.83 -0.25 -0.10	15.07 -0.24 -0.08	17.15 -0.14 0.00	18.41 -0.09 0.00	18.60 -0.09 0.00	19.04 -0.17 0.00	19.56 -0.10 0.00	19.02 -0.13 0.00	21.16 -0.21 -0.17	22.35 -0.11 -0.21	22.89 -0.14 -0.06	22.73 -0.16 -0.02	21.06 -0.21 -0.41	21.18 -0.11 -0.17	15.23 -0.14 -0.09	11.71 -0.08 -0.30
S SALMON___HYD 24043	11.90 -0.08 -0.57	10.48 -0.09 -0.50	9.45 -0.09 -0.44	8.67 -0.07 -0.44	8.57 -0.08 -0.35	8.43 -0.10 -0.24	9.95 -0.13 -0.14	11.35 -0.09 -0.06	12.93 -0.09 -0.05	15.21 -0.08 -0.04	17.19 -0.10 0.00	18.39 -0.11 0.00	18.56 -0.13 0.00	19.04 -0.17 0.00	19.52 -0.14 0.00	18.98 -0.17 0.00	21.10 -0.19 -0.09	22.18 -0.18 -0.11	22.77 -0.23 -0.03	22.70 -0.18 -0.01	20.90 -0.17 -0.22	21.08 -0.13 -0.09	15.24 -0.09 -0.04	11.59 -0.06 -0.16
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	12.70 -0.14 -1.43	11.03 -0.30 -1.27	10.00 -0.21 -1.12	9.29 -0.12 -1.10	9.08 -0.11 -0.88	8.74 -0.16 -0.61	9.97 -0.33 -0.36	11.28 -0.26 -0.16	12.64 -0.47 -0.13	14.78 -0.56 -0.10	16.84 -0.45 0.00	18.02 -0.48 0.00	18.19 -0.50 0.00	18.56 -0.65 0.00	19.11 -0.55 0.00	18.58 -0.57 0.00	20.67 -0.76 -0.22	21.88 -0.65 -0.28	22.35 -0.69 -0.07	22.14 -0.75 -0.02	20.67 -0.73 -0.54	20.64 -0.70 -0.23	14.98 -0.41 -0.11	11.61 -0.28 -0.40
SELKIRK___I 23801	24.60 0.59 -12.60	21.74 0.53 -11.15	19.41 0.48 -9.83	18.44 0.45 -9.68	16.46 0.45 -7.70	14.07 0.44 -5.34	13.65 0.52 -3.20	13.33 0.55 -1.40	14.81 0.66 -1.18	16.97 0.81 -0.92	18.26 0.93 -0.04	19.50 1.00 0.00	19.63 0.93 0.00	20.19 0.98 0.00	20.64 0.98 0.00	20.15 1.00 0.00	24.27 1.10 -1.97	25.87 1.16 -2.47	24.82 1.19 -0.66	24.25 1.17 -0.21	26.69 1.06 -4.77	24.21 1.10 -2.01	17.05 0.78 -0.99	15.53 0.53 -3.51
SELKIRK___II 23799	24.61 0.59 -12.61	21.76 0.53 -11.16	19.42 0.48 -9.84	18.45 0.45 -9.69	16.47 0.45 -7.71	14.08 0.44 -5.35	13.65 0.52 -3.20	13.33 0.55 -1.40	14.81 0.66 -1.18	16.97 0.81 -0.92	18.26 0.93 -0.04	19.50 1.00 0.00	19.63 0.93 0.00	20.19 0.98 0.00	20.64 0.98 0.00	20.13 0.98 0.00	24.26 1.08 -1.97	25.88 1.16 -2.47	24.82 1.19 -0.66	24.25 1.17 -0.21	26.69 1.06 -4.77	24.20 1.08 -2.01	17.05 0.78 -0.99	15.53 0.53 -3.52
SENECA OSWGO___HYD 24041	12.01 -0.06 -0.66	10.56 -0.09 -0.58	9.52 -0.09 -0.52	8.75 -0.07 -0.51	8.64 -0.07 -0.40	8.48 -0.09 -0.28	9.99 -0.12 -0.17	11.38 -0.08 -0.07	12.94 -0.09 -0.06	15.20 -0.09 -0.05	17.22 -0.07 0.00	18.45 -0.06 0.00	18.64 -0.06 0.00	19.13 -0.08 0.00	19.64 -0.02 0.00	19.12 -0.04 0.00	21.25 -0.06 -0.10	22.33 -0.04 -0.13	22.93 -0.07 -0.03	22.84 -0.05 -0.01	21.06 -0.04 -0.25	21.17 -0.04 -0.11	15.26 -0.08 -0.05	11.62 -0.05 -0.18
SENECA___ENERGY 23797	12.43 -0.11 -1.14	10.90 -0.17 -1.01	9.83 -0.15 -0.89	9.07 -0.12 -0.88	8.88 -0.12 -0.70	8.63 -0.14 -0.48	10.03 -0.20 -0.29	11.35 -0.16 -0.13	12.88 -0.19 -0.11	15.12 -0.20 -0.08	17.14 -0.16 0.00	18.35 -0.15 0.00	18.52 -0.17 0.00	19.02 -0.19 0.00	19.52 -0.14 0.00	19.00 -0.15 0.00	21.19 -0.19 -0.18	22.32 -0.15 -0.22	22.84 -0.18 -0.06	22.74 -0.16 -0.02	21.12 -0.17 -0.43	21.14 -0.15 -0.18	15.20 -0.17 -0.09	11.69 -0.11 -0.32
SHOEMAKER___GT 23640	20.73 0.90 -8.42	18.26 0.74 -7.45	16.33 0.66 -6.57	15.38 0.60 -6.47	14.04 0.58 -5.15	12.44 0.58 -3.57	12.75 0.68 -2.14	13.18 0.86 -0.93	14.81 1.05 -0.79	17.16 1.31 -0.61	18.82 1.50 -0.02	20.11 1.61 0.00	20.37 1.68 0.00	20.98 1.77 0.00	21.43 1.77 0.00	20.91 1.76 0.00	24.47 1.95 -1.31	25.92 2.02 -1.65	25.47 2.07 -0.44	25.09 2.08 -0.14	25.90 1.86 -3.19	24.37 1.92 -1.34	17.30 1.36 -0.66	14.79 0.95 -2.35
SHOREHAM_IC_1 23715	23.75 1.67 -10.68	19.88 1.41 -8.41	17.76 1.26 -7.41	16.72 1.11 -7.30	15.20 1.09 -5.81	13.44 1.12 -4.03	14.98 1.36 -3.68	17.26 1.65 -4.23	16.58 2.04 -1.57	20.97 2.39 -3.34	23.81 2.73 -3.80	28.17 2.92 -6.74	27.49 2.80 -5.99	29.19 3.11 -6.87	29.67 3.10 -6.91	28.94 2.95 -6.84	31.86 3.20 -7.45	32.04 3.40 -6.39	28.38 3.51 -1.90	29.08 3.48 -2.73	30.46 3.09 -6.52	28.26 3.25 -3.90	22.44 2.34 -4.82	20.14 1.66 -6.99
SHOREHAM_IC_2 23716	23.75 1.67 -10.68	19.88 1.41 -8.41	17.76 1.26 -7.41	16.72 1.11 -7.30	15.20 1.09 -5.81	13.44 1.12 -4.03	14.98 1.36 -3.68	17.26 1.65 -4.23	16.58 2.04 -1.57	20.97 2.39 -3.34	23.81 2.73 -3.80	28.17 2.92 -6.74	27.49 2.80 -5.99	29.19 3.11 -6.87	29.67 3.10 -6.91	28.94 2.95 -6.84	31.86 3.20 -7.45	32.04 3.40 -6.39	28.38 3.51 -1.90	29.08 3.48 -2.73	30.46 3.09 -6.52	28.26 3.25 -3.90	22.44 2.34 -4.82	20.14 1.66 -6.99
SISSONVILLE___ 23735	10.88 -0.52 0.00	9.67 -0.39 0.00	8.73 -0.36 0.00	7.94 -0.37 0.00	7.94 -0.37 0.00	7.94 -0.35 0.00	9.56 -0.38 0.00	10.86 -0.52 0.00	12.30 -0.68 0.00	14.33 -0.91 0.00	16.13 -1.16 0.00	17.24 -1.26 0.00	17.40 -1.29 0.00	17.88 -1.33 0.00	18.26 -1.40 0.00	17.76 -1.40 0.00	19.70 -1.51 0.00	20.62 -1.62 0.00	21.38 -1.58 0.00	21.27 -1.60 0.00	19.50 -1.36 0.00	19.67 -1.44 0.00	14.27 -1.01 0.00	10.97 -0.52 0.00
SITHE_IND_GS1 24169	11.72 -0.24 -0.56	10.32 -0.23 -0.49	9.31 -0.22 -0.43	8.55 -0.18 -0.43	8.46 -0.19 -0.34	8.33 -0.20 -0.24	9.83 -0.25 -0.14	11.18 -0.26 -0.06	12.72 -0.30 -0.05	14.91 -0.37 -0.04	16.89 -0.40 0.00	18.09 -0.41 0.00	18.28 -0.41 0.00	18.77 -0.44 0.00	19.22 -0.43 0.00	18.73 -0.42 0.00	20.81 -0.49 -0.09	21.87 -0.49 -0.11	22.47 -0.53 -0.03	22.38 -0.50 -0.01	20.59 -0.48 -0.21	20.73 -0.46 -0.09	14.98 -0.35 -0.04	11.40 -0.24 -0.16

SITHE_IND_GS2 24170	11.72 -0.24 -0.56	10.32 -0.23 -0.49	9.31 -0.22 -0.43	8.55 -0.18 -0.43	8.46 -0.19 -0.34	8.33 -0.20 -0.24	9.83 -0.25 -0.14	11.18 -0.26 -0.06	12.72 -0.30 -0.05	14.91 -0.37 -0.04	16.89 -0.40 0.00	18.09 -0.41 0.00	18.28 -0.41 0.00	18.77 -0.44 0.00	19.22 -0.43 0.00	18.73 -0.42 0.00	20.81 -0.49 -0.09	21.87 -0.49 -0.11	22.47 -0.53 -0.03	22.38 -0.50 -0.01	20.59 -0.48 -0.21	20.73 -0.46 -0.09	14.98 -0.35 -0.04	11.40 -0.24 -0.16
SITHE_IND_GS3 24171	11.72 -0.24 -0.56	10.32 -0.23 -0.49	9.31 -0.22 -0.43	8.55 -0.18 -0.43	8.46 -0.19 -0.34	8.33 -0.20 -0.24	9.83 -0.25 -0.14	11.18 -0.26 -0.06	12.72 -0.30 -0.05	14.91 -0.37 -0.04	16.89 -0.40 0.00	18.09 -0.41 0.00	18.28 -0.41 0.00	18.77 -0.44 0.00	19.22 -0.43 0.00	18.73 -0.42 0.00	20.81 -0.49 -0.09	21.87 -0.49 -0.11	22.47 -0.53 -0.03	22.38 -0.50 -0.01	20.59 -0.48 -0.21	20.73 -0.46 -0.09	14.98 -0.35 -0.04	11.40 -0.24 -0.16
SITHE_IND_GS4 24172	11.72 -0.24 -0.56	10.32 -0.23 -0.49	9.31 -0.22 -0.43	8.55 -0.18 -0.43	8.46 -0.19 -0.34	8.33 -0.20 -0.24	9.83 -0.25 -0.14	11.18 -0.26 -0.06	12.72 -0.30 -0.05	14.91 -0.37 -0.04	16.89 -0.40 0.00	18.09 -0.41 0.00	18.28 -0.41 0.00	18.77 -0.44 0.00	19.22 -0.43 0.00	18.73 -0.42 0.00	20.81 -0.49 -0.09	21.87 -0.49 -0.11	22.47 -0.53 -0.03	22.38 -0.50 -0.01	20.59 -0.48 -0.21	20.73 -0.46 -0.09	14.98 -0.35 -0.04	11.40 -0.24 -0.16
SITHE___BATAVIA 24024	12.63 -0.05 -1.27	10.97 -0.21 -1.12	9.94 -0.15 -0.99	9.21 -0.07 -0.97	9.02 -0.07 -0.78	8.71 -0.12 -0.54	9.99 -0.27 -0.32	11.34 -0.18 -0.14	12.73 -0.36 -0.12	14.95 -0.38 -0.09	17.03 -0.26 0.00	18.26 -0.24 0.00	18.43 -0.26 0.00	18.81 -0.40 0.00	19.36 -0.29 0.00	18.81 -0.34 0.00	20.89 -0.51 -0.20	22.12 -0.38 -0.25	22.60 -0.44 -0.07	22.41 -0.48 -0.02	20.84 -0.50 -0.48	20.91 -0.40 -0.20	15.12 -0.26 -0.10	11.68 -0.16 -0.35
SITHE___INDEPEND 23800	11.72 -0.24 -0.56	10.32 -0.23 -0.49	9.31 -0.22 -0.43	8.55 -0.18 -0.43	8.46 -0.19 -0.34	8.33 -0.20 -0.24	9.83 -0.25 -0.14	11.18 -0.26 -0.06	12.72 -0.30 -0.05	14.91 -0.37 -0.04	16.89 -0.40 0.00	18.09 -0.41 0.00	18.28 -0.41 0.00	18.77 -0.44 0.00	19.22 -0.43 0.00	18.73 -0.42 0.00	20.81 -0.49 -0.09	21.87 -0.49 -0.11	22.47 -0.53 -0.03	22.38 -0.50 -0.01	20.59 -0.48 -0.21	20.73 -0.46 -0.09	14.98 -0.35 -0.04	11.40 -0.24 -0.16
SITHE___MASSENA 23902	10.89 -0.51 0.00	9.66 -0.40 0.00	8.73 -0.36 0.00	7.95 -0.36 0.00	7.96 -0.35 0.00	7.97 -0.32 0.00	9.58 -0.36 0.00	10.87 -0.51 0.00	12.32 -0.65 0.00	14.36 -0.88 0.00	16.22 -1.07 0.00	17.35 -1.15 0.00	17.53 -1.16 0.00	18.00 -1.21 0.00	18.40 -1.26 0.00	17.91 -1.24 0.00	19.85 -1.36 0.00	20.78 -1.47 0.00	21.54 -1.42 0.00	21.41 -1.46 0.00	19.61 -1.25 0.00	19.76 -1.35 0.00	14.34 -0.95 0.00	10.96 -0.53 0.00
SITHE___OGDNSBRG 24021	10.88 -0.52 0.00	9.67 -0.39 0.00	8.74 -0.35 0.00	7.94 -0.37 0.00	7.95 -0.36 0.00	7.95 -0.34 0.00	9.58 -0.36 0.00	10.88 -0.50 0.00	12.32 -0.65 0.00	14.37 -0.87 0.00	16.18 -1.11 0.00	17.30 -1.20 0.00	17.46 -1.23 0.00	17.94 -1.27 0.00	18.32 -1.34 0.00	17.81 -1.34 0.00	19.76 -1.44 0.00	20.69 -1.56 0.00	21.47 -1.49 0.00	21.37 -1.51 0.00	19.58 -1.27 0.00	19.74 -1.37 0.00	14.31 -0.98 0.00	10.98 -0.51 0.00
SITHE___STERLING 23777	11.85 0.21 -0.24	10.44 0.16 -0.21	9.41 0.13 -0.19	8.62 0.12 -0.19	8.57 0.12 -0.15	8.49 0.10 -0.10	10.12 0.12 -0.06	11.59 0.18 -0.03	13.23 0.23 -0.02	15.58 0.32 -0.02	17.65 0.36 0.00	18.89 0.39 0.00	19.06 0.37 0.00	19.59 0.38 0.00	20.07 0.41 0.00	19.52 0.36 0.00	21.67 0.42 -0.04	22.76 0.47 -0.05	23.44 0.46 -0.01	23.38 0.50 0.00	21.43 0.48 -0.09	21.63 0.49 -0.04	15.61 0.31 -0.02	11.78 0.23 -0.07
SOUTH CAIRO___GT 23612	22.95 0.99 -10.56	20.24 0.83 -9.34	18.09 0.75 -8.24	17.09 0.67 -8.11	15.43 0.66 -6.45	13.42 0.65 -4.48	13.35 0.74 -2.68	13.44 0.89 -1.17	15.06 1.10 -0.99	17.40 1.39 -0.77	18.93 1.61 -0.03	20.24 1.74 0.00	20.50 1.81 0.00	21.11 1.90 0.00	21.56 1.91 0.00	21.05 1.90 0.00	24.97 2.12 -1.65	26.59 2.27 -2.07	25.84 2.32 -0.55	25.38 2.33 -0.17	26.92 2.07 -3.99	24.88 2.09 -1.68	17.53 1.42 -0.83	15.37 0.94 -2.94
SOUTH HAMPTN___IC 23720	24.18 2.10 -10.68	20.23 1.76 -8.41	18.06 1.55 -7.41	16.98 1.38 -7.30	15.48 1.36 -5.81	13.72 1.40 -4.03	15.35 1.73 -3.68	17.70 2.09 -4.23	17.16 2.62 -1.56	21.70 3.12 -3.34	24.67 3.60 -3.78	29.14 3.90 -6.74	28.54 3.87 -5.98	30.20 4.13 -6.86	30.66 4.11 -6.90	29.94 3.96 -6.82	32.95 4.30 -7.44	33.20 4.58 -6.37	29.56 4.71 -1.89	30.17 4.58 -2.72	31.46 4.09 -6.51	29.23 4.22 -3.89	23.07 2.98 -4.81	20.59 2.11 -6.99
SOUTHOLD___IC 23719	24.41 2.33 -10.68	20.43 1.95 -8.41	18.22 1.72 -7.41	17.13 1.53 -7.30	15.63 1.51 -5.81	13.89 1.57 -4.03	15.55 1.93 -3.68	17.94 2.33 -4.23	17.45 2.92 -1.57	22.08 3.51 -3.34	25.12 4.04 -3.78	29.64 4.40 -6.74	29.06 4.39 -5.98	30.72 4.65 -6.86	31.17 4.62 -6.90	30.44 4.46 -6.83	33.50 4.86 -7.44	33.78 5.16 -6.38	30.16 5.31 -1.89	30.74 5.15 -2.72	31.96 4.59 -6.51	29.71 4.71 -3.89	23.41 3.32 -4.81	20.83 2.35 -6.99
ST LAWRENCE___ 23600	10.84 -0.57 0.00	9.61 -0.45 0.00	8.68 -0.41 0.00	7.92 -0.39 0.00	7.93 -0.38 0.00	7.93 -0.36 0.00	9.53 -0.41 0.00	10.84 -0.55 0.00	12.30 -0.68 0.00	14.39 -0.85 0.00	16.27 -1.02 0.00	17.41 -1.09 0.00	17.59 -1.10 0.00	18.08 -1.13 0.00	18.48 -1.18 0.00	18.00 -1.15 0.00	19.95 -1.25 0.00	20.89 -1.36 0.00	21.63 -1.33 0.00	21.50 -1.37 0.00	19.65 -1.21 0.00	19.84 -1.27 0.00	14.40 -0.89 0.00	10.90 -0.59 0.00
STATION 5_MISC_HYD 23604	12.41 -0.09 -1.09	10.83 -0.20 -0.97	9.78 -0.16 -0.85	9.03 -0.12 -0.84	8.85 -0.12 -0.67	8.60 -0.16 -0.46	9.95 -0.26 -0.28	11.30 -0.20 -0.12	12.77 -0.30 -0.10	15.00 -0.32 -0.08	17.07 -0.23 0.00	18.30 -0.20 0.00	18.49 -0.21 0.00	18.92 -0.29 0.00	19.44 -0.22 0.00	18.90 -0.25 0.00	21.04 -0.34 -0.17	22.22 -0.24 -0.21	22.72 -0.30 -0.06	22.57 -0.32 -0.02	20.93 -0.33 -0.41	21.03 -0.25 -0.17	15.14 -0.23 -0.09	11.65 -0.14 -0.30
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	12.47 -0.02 -1.08	10.91 -0.11 -0.96	9.85 -0.09 -0.85	9.07 -0.07 -0.83	8.90 -0.07 -0.66	8.65 -0.10 -0.46	10.05 -0.16 -0.27	11.40 -0.10 -0.12	12.92 -0.16 -0.10	15.18 -0.14 -0.08	17.24 -0.05 0.00	18.50 0.00 0.00	18.67 -0.02 0.00	19.13 -0.08 0.00	19.66 0.00 0.00	19.12 -0.04 0.00	21.29 -0.08 -0.17	22.46 0.00 -0.21	23.00 -0.02 -0.06	22.87 -0.02 -0.02	21.20 -0.06 -0.41	21.28 0.00 -0.17	15.29 -0.08 -0.08	11.74 -0.05 -0.30
STA_56_34_KV_BUS2_REV_LBMP_B 345033	12.31 -0.17 -1.08	10.76 -0.26 -0.95	9.72 -0.22 -0.84	8.96 -0.17 -0.83	8.79 -0.18 -0.66	8.53 -0.22 -0.46	9.89 -0.32 -0.27	11.23 -0.27 -0.12	12.70 -0.38 -0.10	14.92 -0.40 -0.08	16.96 -0.33 0.00	18.19 -0.31 0.00	18.37 -0.32 0.00	18.81 -0.40 0.00	19.32 -0.33 0.00	18.79 -0.36 0.00	20.91 -0.47 -0.17	22.08 -0.38 -0.21	22.61 -0.41 -0.06	22.46 -0.44 -0.02	20.83 -0.44 -0.41	20.92 -0.36 -0.17	15.05 -0.32 -0.08	11.57 -0.22 -0.30

STEEL___WIND 323596	12.95 0.05 -1.50	11.24 -0.14 -1.32	10.19 -0.07 -1.17	9.47 0.01 -1.15	9.25 0.03 -0.91	8.89 -0.03 -0.63	10.14 -0.18 -0.38	11.47 -0.08 -0.17	12.86 -0.25 -0.14	15.06 -0.29 -0.11	17.15 -0.14 0.00	18.39 -0.11 0.00	18.56 -0.13 0.00	18.94 -0.27 0.00	19.52 -0.14 0.00	18.96 -0.19 0.00	21.10 -0.34 -0.23	22.34 -0.20 -0.29	22.82 -0.23 -0.08	22.60 -0.30 -0.02	21.11 -0.31 -0.57	21.07 -0.28 -0.24	15.25 -0.15 -0.12	11.81 -0.09 -0.42
STEBEN_REC_LFGE 323667	13.70 0.35 -1.94	11.94 0.16 -1.72	10.77 0.16 -1.51	10.02 0.22 -1.49	9.70 0.21 -1.19	9.28 0.17 -0.82	10.56 0.13 -0.49	11.88 0.28 -0.22	13.41 0.26 -0.18	15.73 0.35 -0.14	17.86 0.57 -0.01	19.15 0.65 0.00	19.29 0.60 0.00	19.75 0.54 0.00	20.34 0.69 0.00	19.78 0.63 0.00	22.12 0.62 -0.30	23.38 0.76 -0.38	23.80 0.73 -0.10	23.64 0.73 -0.03	22.24 0.65 -0.73	22.05 0.63 -0.31	15.83 0.40 -0.15	12.34 0.31 -0.54
STONY___BROOK 24151	23.81 1.71 -10.70	19.91 1.44 -8.41	17.78 1.27 -7.41	16.74 1.14 -7.30	15.23 1.11 -5.81	13.46 1.14 -4.03	14.99 1.37 -3.68	17.28 1.67 -4.23	16.59 2.02 -1.60	21.04 2.44 -3.36	23.87 2.75 -3.84	28.23 2.96 -6.77	27.72 2.99 -6.04	29.32 3.19 -6.92	29.79 3.18 -6.95	29.16 3.12 -6.89	32.11 3.41 -7.49	32.32 3.63 -6.44	28.64 3.72 -1.96	29.33 3.71 -2.75	30.73 3.32 -6.55	28.48 3.44 -3.93	22.63 2.48 -4.87	20.27 1.77 -7.01
STURGEON_POOL_HYD 23609	22.14 1.01 -9.72	19.51 0.85 -8.60	17.43 0.75 -7.59	16.45 0.67 -7.47	14.91 0.66 -5.94	13.06 0.65 -4.12	13.15 0.75 -2.47	13.42 0.96 -1.08	15.05 1.17 -0.91	17.41 1.46 -0.71	18.99 1.68 -0.03	20.30 1.79 0.00	20.60 1.91 0.00	21.23 2.02 0.00	21.66 2.01 0.00	21.15 1.99 0.00	24.93 2.21 -1.52	26.45 2.29 -1.91	25.79 2.32 -0.51	25.37 2.33 -0.16	26.60 2.07 -3.68	24.81 2.15 -1.55	17.59 1.54 -0.76	15.26 1.07 -2.71
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	21.07 0.99 -8.67	18.56 0.83 -7.67	16.60 0.74 -6.77	15.63 0.66 -6.66	14.25 0.64 -5.30	12.61 0.64 -3.68	12.88 0.75 -2.20	13.30 0.96 -0.96	14.95 1.17 -0.81	17.32 1.45 -0.63	18.97 1.66 -0.03	20.28 1.78 0.00	20.56 1.87 0.00	21.17 1.96 0.00	21.62 1.97 0.00	21.11 1.95 0.00	24.70 2.14 -1.35	26.17 2.22 -1.70	25.69 2.27 -0.45	25.28 2.27 -0.14	26.16 2.02 -3.28	24.60 2.11 -1.38	17.48 1.51 -0.68	14.96 1.06 -2.42
SYNERGY___BIOGAS 323694	12.63 -0.05 -1.27	10.97 -0.21 -1.12	9.94 -0.15 -0.99	9.21 -0.07 -0.97	9.02 -0.07 -0.78	8.71 -0.12 -0.54	9.99 -0.27 -0.32	11.34 -0.18 -0.14	12.73 -0.36 -0.12	14.95 -0.38 -0.09	17.03 -0.26 0.00	18.26 -0.24 0.00	18.43 -0.26 0.00	18.81 -0.40 0.00	19.36 -0.29 0.00	18.81 -0.34 0.00	20.89 -0.51 -0.20	22.12 -0.38 -0.25	22.60 -0.44 -0.07	22.41 -0.48 -0.02	20.84 -0.50 -0.48	20.91 -0.40 -0.20	15.12 -0.26 -0.10	11.68 -0.16 -0.35
SYRACUSE___ENERGY_ST1 323597	12.30 0.01 -0.89	10.82 -0.03 -0.78	9.75 -0.04 -0.69	8.97 -0.02 -0.68	8.83 -0.02 -0.54	8.63 -0.04 -0.38	10.10 -0.06 -0.22	11.47 -0.01 -0.10	13.03 -0.03 -0.08	15.29 -0.02 -0.06	17.33 0.03 0.00	18.56 0.06 0.00	18.73 0.04 0.00	19.25 0.04 0.00	19.74 0.08 0.00	19.21 0.06 0.00	21.41 0.06 -0.14	22.51 0.09 -0.17	23.08 0.07 -0.05	22.98 0.09 -0.01	21.28 0.08 -0.34	21.31 0.06 -0.14	15.35 0.00 -0.07	11.74 0.01 -0.25
SYRACUSE___ENERGY_ST2 323598	12.30 0.01 -0.89	10.82 -0.03 -0.78	9.75 -0.04 -0.69	8.97 -0.02 -0.68	8.83 -0.02 -0.54	8.63 -0.04 -0.38	10.10 -0.06 -0.22	11.47 -0.01 -0.10	13.03 -0.03 -0.08	15.29 -0.02 -0.06	17.33 0.03 0.00	18.56 0.06 0.00	18.73 0.04 0.00	19.25 0.04 0.00	19.74 0.08 0.00	19.21 0.06 0.00	21.41 0.06 -0.14	22.51 0.09 -0.17	23.08 0.07 -0.05	22.98 0.09 -0.01	21.28 0.08 -0.34	21.31 0.06 -0.14	15.35 0.00 -0.07	11.74 0.01 -0.25
SYRACUSE___POWER 24017	12.35 0.05 -0.90	10.86 0.00 -0.79	9.79 -0.01 -0.70	9.01 0.01 -0.69	8.86 0.00 -0.55	8.66 -0.02 -0.38	10.13 -0.03 -0.23	11.51 0.02 -0.10	13.08 0.03 -0.08	15.35 0.05 -0.07	17.39 0.10 0.00	18.61 0.11 0.00	18.80 0.11 0.00	19.31 0.10 0.00	19.81 0.16 0.00	19.29 0.14 0.00	21.50 0.15 -0.14	22.58 0.16 -0.18	23.15 0.14 -0.05	23.07 0.18 -0.01	21.34 0.15 -0.34	21.40 0.15 -0.14	15.42 0.06 -0.07	11.79 0.06 -0.25
TRIGEN___CC 323695	25.98 1.41 -13.16	19.66 1.19 -8.41	17.57 1.06 -7.41	16.57 0.96 -7.30	15.06 0.95 -5.81	13.27 0.94 -4.03	14.72 1.10 -3.68	17.00 1.39 -4.23	20.68 1.66 -6.05	23.92 2.01 -6.67	30.89 2.28 -11.32	32.73 2.40 -11.82	36.54 2.51 -15.35	36.89 2.61 -15.07	36.59 2.61 -14.32	37.28 2.58 -15.55	38.25 2.84 -14.20	41.59 2.98 -16.36	37.66 3.05 -11.64	33.28 3.02 -7.39	36.01 2.71 -12.45	32.84 2.83 -8.90	29.80 2.08 -12.44	23.23 1.48 -10.26
UNION___PROCESSING_DRP 323587	12.38 -0.13 -1.10	10.81 -0.22 -0.97	9.77 -0.18 -0.86	9.02 -0.13 -0.84	8.84 -0.14 -0.67	8.58 -0.17 -0.46	9.94 -0.28 -0.28	11.28 -0.23 -0.12	12.75 -0.32 -0.10	14.97 -0.35 -0.08	17.01 -0.28 0.00	18.24 -0.26 0.00	18.43 -0.26 0.00	18.86 -0.35 0.00	19.38 -0.28 0.00	18.85 -0.31 0.00	20.97 -0.40 -0.17	22.15 -0.31 -0.22	22.66 -0.37 -0.06	22.50 -0.39 -0.02	20.87 -0.40 -0.41	20.97 -0.32 -0.17	15.11 -0.26 -0.09	11.62 -0.17 -0.31
UPPER HUDSON___HYD 24058	25.84 0.96 -13.47	22.77 0.79 -11.92	20.32 0.71 -10.51	19.33 0.67 -10.35	17.24 0.70 -8.24	14.67 0.66 -5.71	14.20 0.84 -3.42	13.86 0.98 -1.49	15.41 1.18 -1.26	17.65 1.43 -0.98	18.99 1.66 -0.04	20.11 1.61 0.00	20.28 1.59 0.00	20.76 1.56 0.00	21.19 1.53 0.00	20.69 1.53 0.00	25.03 1.72 -2.10	26.94 2.05 -2.64	25.81 2.14 -0.70	25.34 2.24 -0.22	28.04 2.09 -5.10	25.33 2.07 -2.15	17.79 1.45 -1.05	16.24 1.00 -3.75
UPPER RAQUET___HYD 24056	10.88 -0.52 0.00	9.67 -0.39 0.00	8.73 -0.36 0.00	7.94 -0.37 0.00	7.94 -0.37 0.00	7.94 -0.35 0.00	9.56 -0.38 0.00	10.86 -0.52 0.00	12.30 -0.68 0.00	14.33 -0.91 0.00	16.13 -1.16 0.00	17.24 -1.26 0.00	17.40 -1.29 0.00	17.88 -1.33 0.00	18.26 -1.40 0.00	17.76 -1.40 0.00	19.70 -1.51 0.00	20.62 -1.62 0.00	21.38 -1.58 0.00	21.27 -1.60 0.00	19.50 -1.36 0.00	19.67 -1.44 0.00	14.27 -1.01 0.00	10.97 -0.52 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	15.94 0.62 -3.91	14.06 0.53 -3.46	12.62 0.47 -3.06	11.74 0.42 -3.01	11.12 0.42 -2.39	10.35 0.40 -1.66	11.40 0.47 -0.99	12.43 0.61 -0.43	14.10 0.77 -0.37	16.53 1.01 -0.29	18.37 1.07 -0.01	19.63 1.13 0.00	19.81 1.12 0.00	20.38 1.17 0.00	20.86 1.20 0.00	20.26 1.11 0.00	23.07 1.25 -0.61	24.33 1.31 -0.77	24.53 1.35 -0.20	24.36 1.42 -0.06	23.65 1.31 -1.48	23.09 1.35 -0.62	16.54 0.95 -0.31	13.25 0.68 -1.09
VISCHER___FERRY HYD 24020	25.41 0.70 -13.31	22.43 0.58 -11.78	20.02 0.54 -10.39	19.05 0.51 -10.23	16.96 0.52 -8.14	14.44 0.50 -5.65	13.93 0.62 -3.38	13.54 0.68 -1.48	15.05 0.83 -1.25	17.20 0.99 -0.97	18.49 1.16 -0.04	19.70 1.20 0.00	19.85 1.16 0.00	20.42 1.21 0.00	20.88 1.22 0.00	20.38 1.23 0.00	24.64 1.36 -2.08	26.33 1.47 -2.61	25.20 1.54 -0.69	24.63 1.53 -0.22	27.29 1.40 -5.04	24.62 1.39 -2.12	17.32 0.99 -1.04	15.87 0.68 -3.71

W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	21.59 1.13 -9.06	19.01 0.94 -8.01	17.00 0.84 -7.07	16.02 0.75 -6.96	14.58 0.73 -5.54	12.86 0.73 -3.84	13.09 0.85 -2.30	13.48 1.09 -1.00	15.14 1.32 -0.85	17.55 1.65 -0.66	19.18 1.87 -0.03	20.52 2.02 0.00	20.82 2.13 0.00	21.44 2.23 0.00	21.88 2.22 0.00	21.36 2.20 0.00	25.04 2.42 -1.41	26.54 2.51 -1.78	26.01 2.57 -0.47	25.58 2.56 -0.15	26.58 2.29 -3.43	24.94 2.38 -1.44	17.70 1.71 -0.71	15.22 1.21 -2.52
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	22.23 1.28 -9.54	19.53 1.07 -8.40	17.45 0.96 -7.40	16.46 0.86 -7.28	14.95 0.85 -5.80	13.16 0.85 -4.02	13.34 1.00 -2.40	13.72 1.27 -1.06	15.39 1.53 -0.89	17.97 1.89 -0.84	19.70 2.14 -0.27	21.17 2.31 -0.35	23.16 2.41 -2.06	22.49 2.52 -0.76	22.59 2.52 -0.41	22.47 2.49 -0.83	25.76 2.74 -1.81	26.97 2.85 -1.87	26.35 2.89 -0.49	25.92 2.88 -0.17	27.03 2.59 -3.59	25.47 2.70 -1.66	19.37 1.96 -2.12	15.75 1.39 -2.87
WADING RIVER_IC_1 23522	23.76 1.68 -10.67	19.89 1.42 -8.41	17.76 1.26 -7.41	16.72 1.11 -7.30	15.20 1.09 -5.81	13.45 1.13 -4.03	14.99 1.37 -3.68	17.26 1.65 -4.23	16.59 2.06 -1.56	20.98 2.41 -3.33	23.83 2.77 -3.78	28.21 2.98 -6.73	27.50 2.84 -5.97	29.23 3.17 -6.85	29.69 3.14 -6.89	28.94 2.97 -6.82	31.86 3.22 -7.43	32.04 3.42 -6.37	28.38 3.54 -1.88	29.07 3.48 -2.72	30.45 3.09 -6.51	28.25 3.25 -3.89	22.41 2.32 -4.80	20.13 1.66 -6.98
WADING RIVER_IC_2 23547	23.76 1.68 -10.67	19.89 1.42 -8.41	17.76 1.26 -7.41	16.72 1.11 -7.30	15.20 1.09 -5.81	13.45 1.13 -4.03	14.99 1.37 -3.68	17.26 1.65 -4.23	16.59 2.06 -1.56	20.98 2.41 -3.33	23.83 2.77 -3.78	28.21 2.98 -6.73	27.50 2.84 -5.97	29.23 3.17 -6.85	29.69 3.14 -6.89	28.94 2.97 -6.82	31.86 3.22 -7.43	32.04 3.42 -6.37	28.38 3.54 -1.88	29.07 3.48 -2.72	30.45 3.09 -6.51	28.25 3.25 -3.89	22.41 2.32 -4.80	20.13 1.66 -6.98
WADING RIVER_IC_3 23601	23.76 1.68 -10.67	19.89 1.42 -8.41	17.76 1.26 -7.41	16.72 1.11 -7.30	15.20 1.09 -5.81	13.45 1.13 -4.03	14.99 1.37 -3.68	17.26 1.65 -4.23	16.59 2.06 -1.56	20.98 2.41 -3.33	23.83 2.77 -3.78	28.21 2.98 -6.73	27.50 2.84 -5.97	29.23 3.17 -6.85	29.69 3.14 -6.89	28.94 2.97 -6.82	31.86 3.22 -7.43	32.04 3.42 -6.37	28.38 3.54 -1.88	29.07 3.48 -2.72	30.45 3.09 -6.51	28.25 3.25 -3.89	22.41 2.32 -4.80	20.13 1.66 -6.98
WALDEN___HYDRO 24148	21.77 1.08 -9.28	19.17 0.90 -8.21	17.13 0.79 -7.24	16.15 0.71 -7.13	14.67 0.69 -5.67	12.92 0.69 -3.94	13.09 0.80 -2.35	13.45 1.04 -1.03	15.10 1.26 -0.87	17.49 1.57 -0.68	19.11 1.80 -0.03	20.44 1.94 0.00	20.77 2.07 0.00	21.38 2.17 0.00	21.84 2.18 0.00	21.30 2.14 0.00	25.03 2.37 -1.45	26.56 2.49 -1.82	25.98 2.53 -0.48	25.57 2.54 -0.15	26.62 2.25 -3.51	24.91 2.32 -1.48	17.66 1.65 -0.73	15.21 1.14 -2.59
WARRENSBURG____ 23737	25.84 0.96 -13.47	22.77 0.79 -11.92	20.32 0.71 -10.51	19.33 0.67 -10.35	17.24 0.70 -8.24	14.67 0.66 -5.71	14.20 0.84 -3.42	13.86 0.98 -1.49	15.41 1.18 -1.26	17.65 1.43 -0.98	18.99 1.66 -0.04	20.11 1.61 0.00	20.28 1.59 0.00	20.76 1.56 0.00	21.19 1.53 0.00	20.69 1.53 0.00	25.03 1.72 -2.10	26.94 2.05 -2.64	25.81 2.14 -0.70	25.34 2.24 -0.22	28.04 2.09 -5.10	25.33 2.07 -2.15	17.79 1.45 -1.05	16.24 1.00 -3.75
WATERSIDE___6 8 9 23538	20.11 1.33 -7.37	18.18 1.11 -7.01	17.49 0.99 -7.41	16.49 0.89 -7.29	14.98 0.87 -5.80	13.19 0.87 -4.03	13.38 1.03 -2.41	13.77 1.31 -1.08	18.44 1.57 -3.90	28.86 1.92 -11.70	19.75 2.20 -0.26	21.20 2.35 -0.35	23.21 2.47 -2.05	22.66 2.56 -0.90	22.64 2.57 -0.41	22.66 2.53 -0.98	25.81 2.80 -1.81	27.00 2.89 -1.86	26.42 2.96 -0.49	25.99 2.95 -0.16	27.09 2.65 -3.58	25.53 2.76 -1.65	19.40 2.00 -2.12	15.88 1.38 -3.01
WDELAWARE___HYD 323627	20.29 0.79 -8.10	17.88 0.65 -7.17	15.99 0.57 -6.32	15.03 0.50 -6.22	13.74 0.48 -4.95	12.20 0.47 -3.44	12.54 0.55 -2.05	13.02 0.74 -0.90	14.66 0.93 -0.76	17.02 1.19 -0.59	18.66 1.35 -0.02	19.96 1.46 0.00	20.24 1.55 0.00	20.86 1.65 0.00	21.31 1.65 0.00	20.78 1.63 0.00	24.29 1.82 -1.26	25.75 1.91 -1.59	25.32 1.93 -0.42	24.98 1.97 -0.13	25.65 1.73 -3.07	24.19 1.79 -1.29	17.17 1.25 -0.63	14.59 0.85 -2.26
WEST BABYLON___IC 23714	24.34 1.71 -11.22	19.90 1.43 -8.41	17.78 1.27 -7.41	16.74 1.14 -7.30	15.23 1.11 -5.81	13.45 1.13 -4.03	14.96 1.34 -3.68	17.27 1.66 -4.23	17.52 2.00 -2.55	21.73 2.42 -4.07	25.44 2.71 -5.44	29.28 2.92 -7.85	29.71 2.99 -8.03	31.00 3.13 -8.66	31.32 3.14 -8.52	30.98 3.08 -8.74	33.54 3.41 -8.92	34.42 3.60 -8.57	30.69 3.70 -4.03	30.30 3.68 -3.74	31.96 3.29 -7.81	29.52 3.42 -4.99	24.28 2.51 -6.49	20.97 1.78 -7.71
WEST CANADA___HYD 24049	11.19 0.11 0.33	9.87 0.10 0.29	8.93 0.09 0.26	8.14 0.08 0.25	8.19 0.08 0.20	8.23 0.14 0.14	9.94 0.09 0.08	11.46 0.11 0.04	13.08 0.14 0.03	15.40 0.18 0.02	17.50 0.21 0.00	18.71 0.20 0.00	18.90 0.21 0.00	19.42 0.21 0.00	19.87 0.22 0.00	19.36 0.21 0.00	21.39 0.23 0.05	22.45 0.27 0.07	23.20 0.25 0.02	23.12 0.25 0.01	20.96 0.23 0.13	21.31 0.25 0.05	15.43 0.17 0.03	11.51 0.11 0.09
WESTERN_NY_WIND 24143	12.62 -0.06 -1.28	10.97 -0.22 -1.13	9.94 -0.15 -1.00	9.21 -0.07 -0.98	9.02 -0.07 -0.78	8.71 -0.12 -0.54	9.99 -0.27 -0.32	11.33 -0.19 -0.14	12.71 -0.38 -0.12	14.94 -0.40 -0.09	17.01 -0.28 0.00	18.24 -0.26 0.00	18.41 -0.28 0.00	18.79 -0.42 0.00	19.34 -0.32 0.00	18.79 -0.36 0.00	20.88 -0.53 -0.20	22.10 -0.40 -0.25	22.60 -0.44 -0.07	22.39 -0.50 -0.02	20.84 -0.50 -0.48	20.89 -0.42 -0.20	15.11 -0.27 -0.10	11.67 -0.17 -0.36
WESTOVER___LESR 323668	14.54 0.29 -2.85	12.77 0.19 -2.52	11.50 0.18 -2.22	10.69 0.19 -2.19	10.23 0.18 -1.74	9.66 0.16 -1.21	10.82 0.16 -0.72	11.95 0.25 -0.32	13.51 0.27 -0.27	15.78 0.33 -0.21	17.74 0.45 -0.01	19.00 0.50 0.00	19.18 0.49 0.00	19.67 0.46 0.00	20.19 0.53 0.00	19.67 0.52 0.00	22.20 0.55 -0.44	23.43 0.62 -0.56	23.74 0.62 -0.15	23.54 0.62 -0.05	22.47 0.54 -1.08	22.11 0.55 -0.45	15.89 0.38 -0.22	12.57 0.29 -0.79
WETHRSFD_WT_PWR 323626	13.14 0.07 -1.66	11.44 -0.09 -1.47	10.35 -0.04 -1.30	9.62 0.03 -1.28	9.36 0.03 -1.02	8.99 -0.01 -0.70	10.23 -0.13 -0.42	11.53 -0.03 -0.18	12.97 -0.16 -0.16	15.18 -0.18 -0.12	17.26 -0.03 0.00	18.48 -0.02 0.00	18.64 -0.06 0.00	19.06 -0.15 0.00	19.62 -0.04 0.00	19.08 -0.08 0.00	21.27 -0.19 -0.26	22.51 -0.07 -0.33	22.96 -0.09 -0.09	22.77 -0.14 -0.03	21.32 -0.17 -0.63	21.23 -0.15 -0.26	15.34 -0.08 -0.13	11.93 -0.02 -0.46
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	21.55 1.07 -9.07	18.97 0.89 -8.02	16.96 0.79 -7.08	15.98 0.71 -6.97	14.54 0.69 -5.54	12.83 0.69 -3.85	13.05 0.81 -2.30	13.43 1.05 -1.01	15.09 1.27 -0.85	17.47 1.57 -0.66	19.11 1.80 -0.03	20.43 1.92 0.00	20.73 2.04 0.00	21.32 2.11 0.00	21.78 2.12 0.00	21.26 2.11 0.00	24.93 2.31 -1.42	26.43 2.40 -1.78	25.87 2.43 -0.47	25.47 2.45 -0.15	26.46 2.17 -3.43	24.84 2.28 -1.44	17.63 1.64 -0.71	15.16 1.15 -2.53

YORK__WARBASSE	36.84	28.71	17.54	16.53	15.03	13.23	13.42	13.82	41.22	46.36	38.66	38.46	38.31	38.33	38.31	38.33	38.45	38.46	38.44	38.33	38.46	38.41	38.31	15.91
23770	1.40	1.16	1.04	0.93	0.91	0.91	1.07	1.35	1.62	2.00	2.28	2.44	2.56	2.67	2.67	2.64	2.91	3.03	3.08	3.09	2.77	2.89	2.08	1.41
	-24.03	-17.49	-7.41	-7.29	-5.80	-4.03	-2.41	-1.09	-26.63	-29.13	-19.09	-17.52	-17.06	-16.45	-15.98	-16.53	-14.33	-13.19	-12.39	-12.37	-14.83	-14.41	-20.95	-3.01